APPENDIX B
PMIS TREATMENT NEEDS AND SCORES BY TREATMENT CATEGORY 2001–2009

BEAUMONT DISTRICT

Note: The red line in histograms shows the best fit distribution for the PMIS data.

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2001–2009)

Table B1.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	27334	9	100	87.7	8.58
Preventive Maintenance	11616	18	100	85.0	16.01
Light Rehabilitation	1361	5	100	70.1	22.50
Medium Rehabilitation	3172	1	100	46.3	20.33
Heavy Rehabilitation	1048	1	85	25.5	16.34

Total number of sections analyzed: 44,531

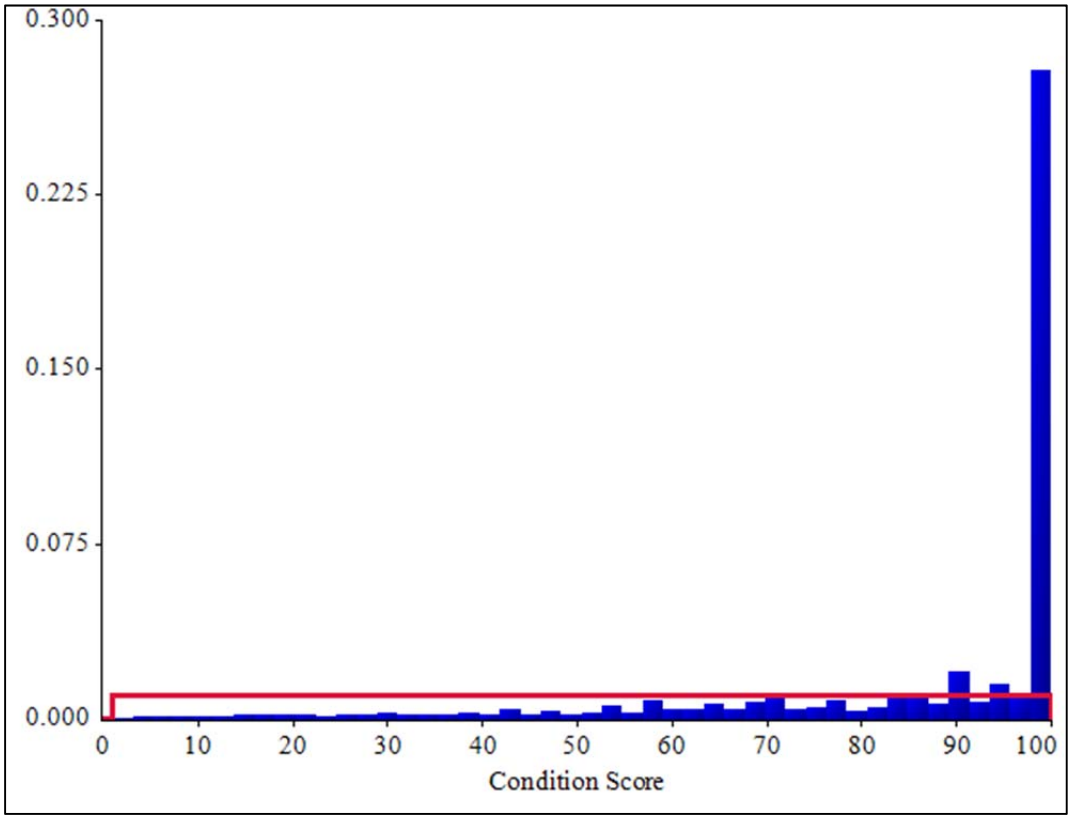

Figure B1.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2001–2009)

Table B1.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	9.0	100.0	100.0	100.0	100.0
Preventive Maintenance	18.0	76.0	90.0	99.0	100.0
Light Rehabilitation	5.0	59.0	71.0	86.0	100.0
Medium Rehabilitation	1.0	32.0	47.0	59.0	100.0
Heavy Rehabilitation	1.0	12.0	23.0	37.0	85.0

Total number of sections analyzed: 44,531

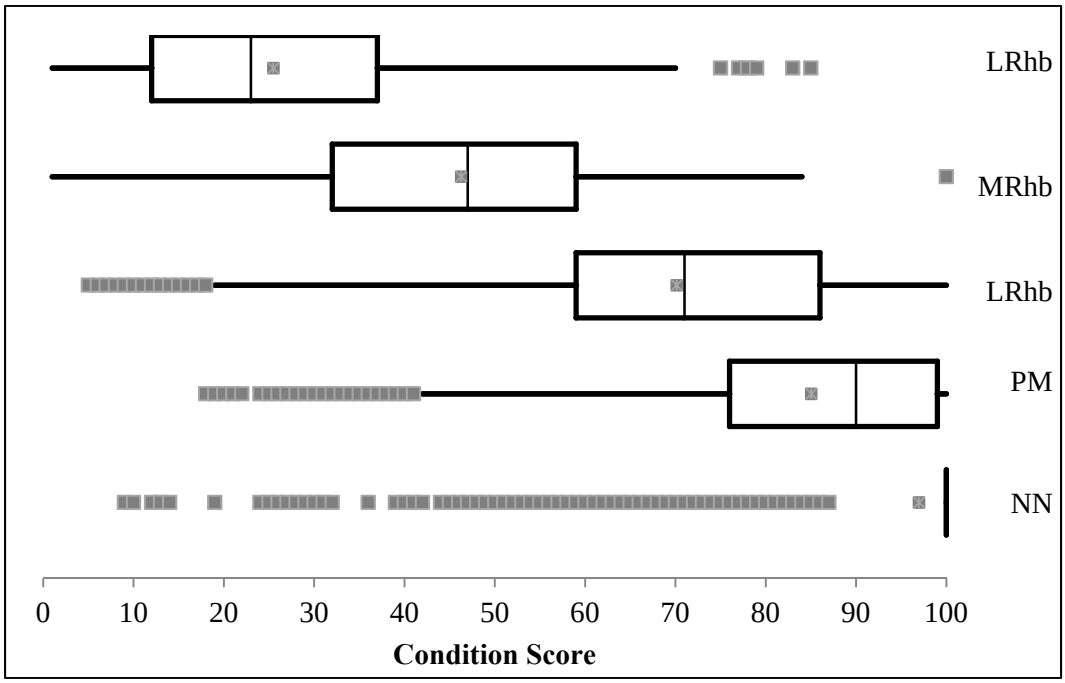

Figure B1.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2001–2009)

Table B2.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	27334	13	100	98.1	6.88
Preventive Maintenance	11616	20	100	86.1	15.29
Light Rehabilitation	1361	6	100	84.4	22.03
Medium Rehabilitation	3172	1	100	75.6	28.00
Heavy Rehabilitation	1048	1	100	57.4	31.31

Total number of sections analyzed: 44,531

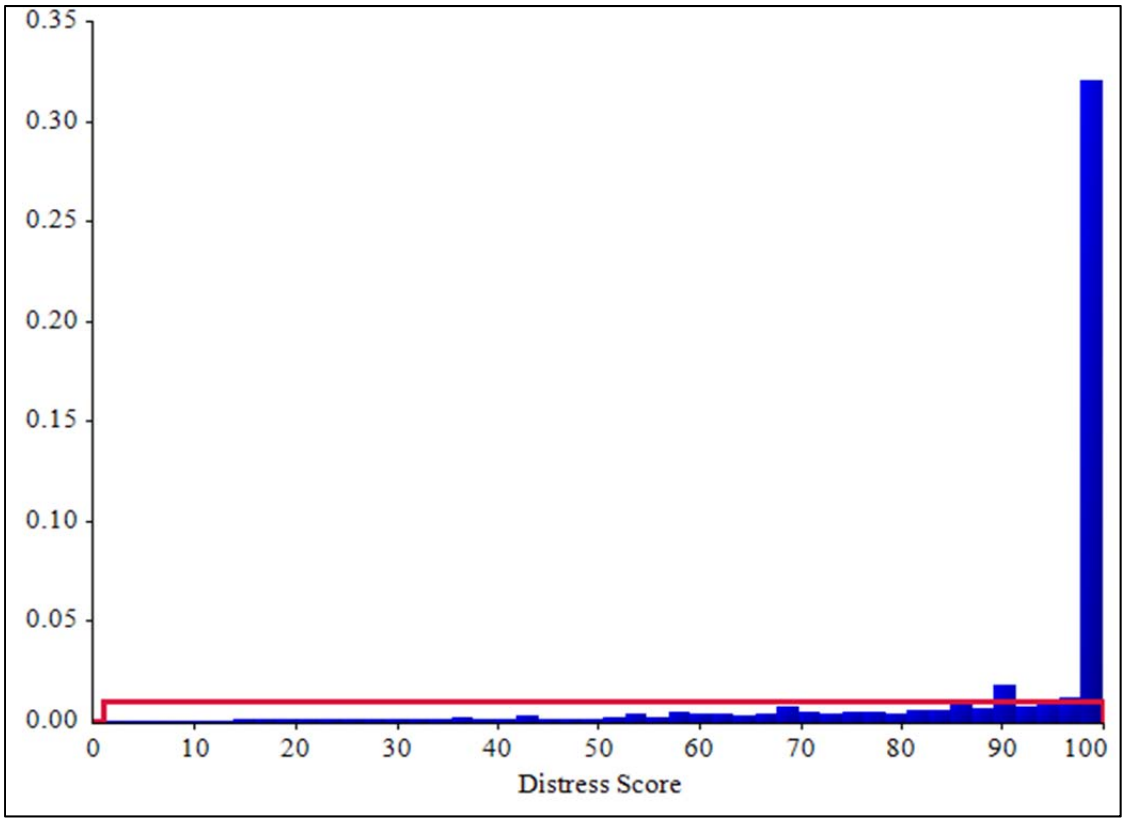

Figure B2.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2001–2009)

Table B2.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	13.0	100.0	100.0	100.0	100.0
Preventive Maintenance	20.0	78.0	90.0	99.0	100.0
Light Rehabilitation	6.0	73.0	96.0	100.0	100.0
Medium Rehabilitation	1.0	53.0	90.0	100.0	100.0
Heavy Rehabilitation	1.0	29.0	55.0	89.0	100.0

Total number of sections analyzed: 44,531

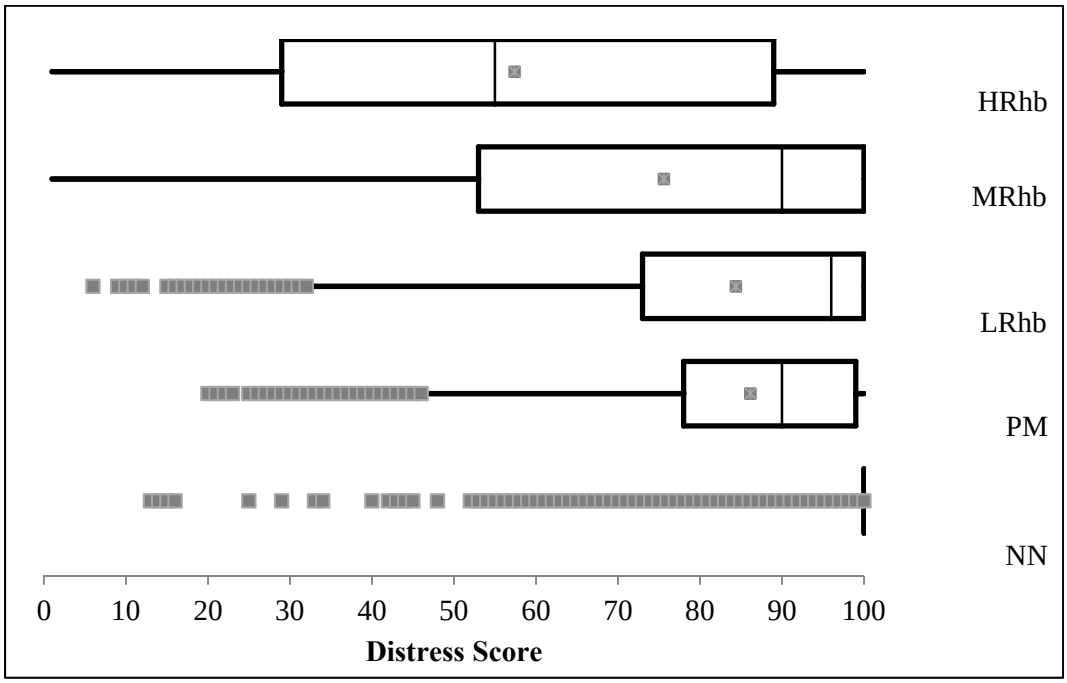

Figure B2.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2001–2009)

Table B3.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	27334	2.5	5	3.7	0.55
Preventive Maintenance	11616	2.5	4.9	3.4	0.43
Light Rehabilitation	1361	2	4.8	2.8	0.53
Medium Rehabilitation	3172	0.1	4.8	2.6	0.60
Heavy Rehabilitation	1048	0.2	4.8	2.2	0.61

Total number of sections analyzed: 44,531

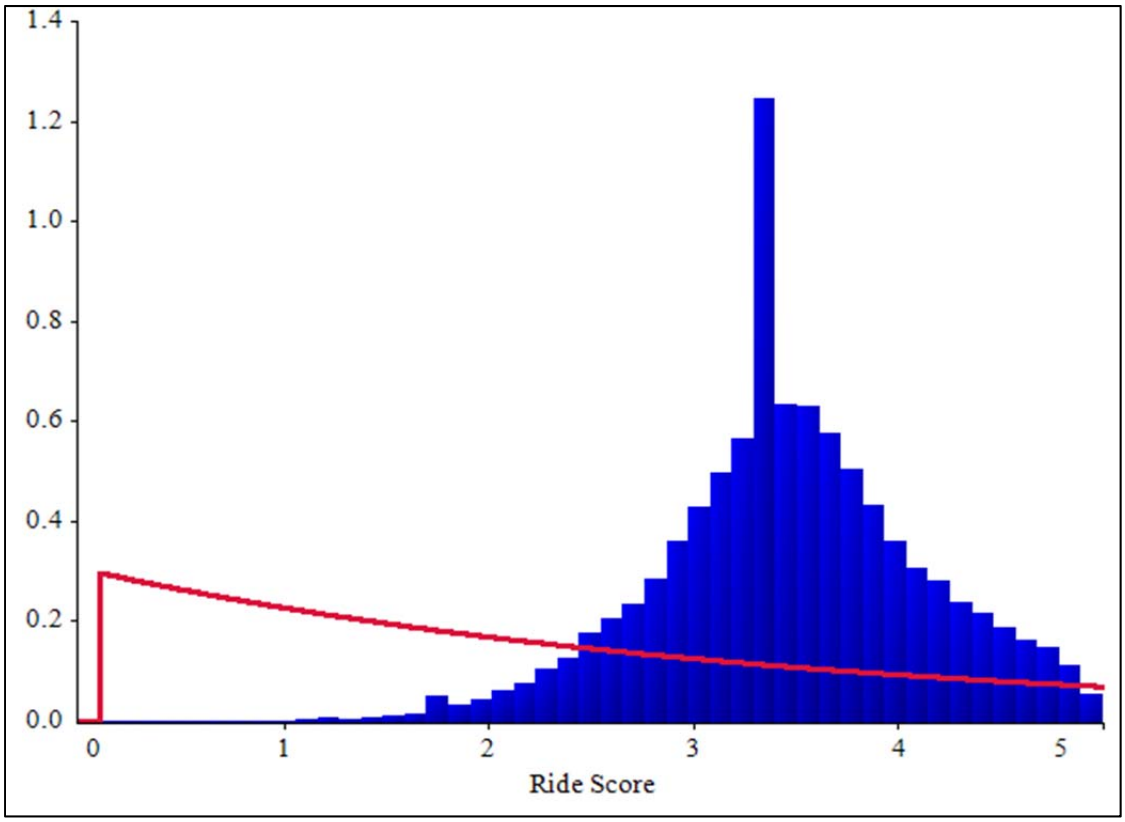

Figure B3.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2001–2009)

Table B3.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.6	4.1	5.0
Preventive Maintenance	2.5	3.1	3.4	3.7	4.9
Light Rehabilitation	2.0	2.5	2.7	3.0	4.8
Medium Rehabilitation	0.1	2.2	2.5	2.9	4.8
Heavy Rehabilitation	0.2	1.9	2.3	2.7	4.8

Total number of sections analyzed: 44,531

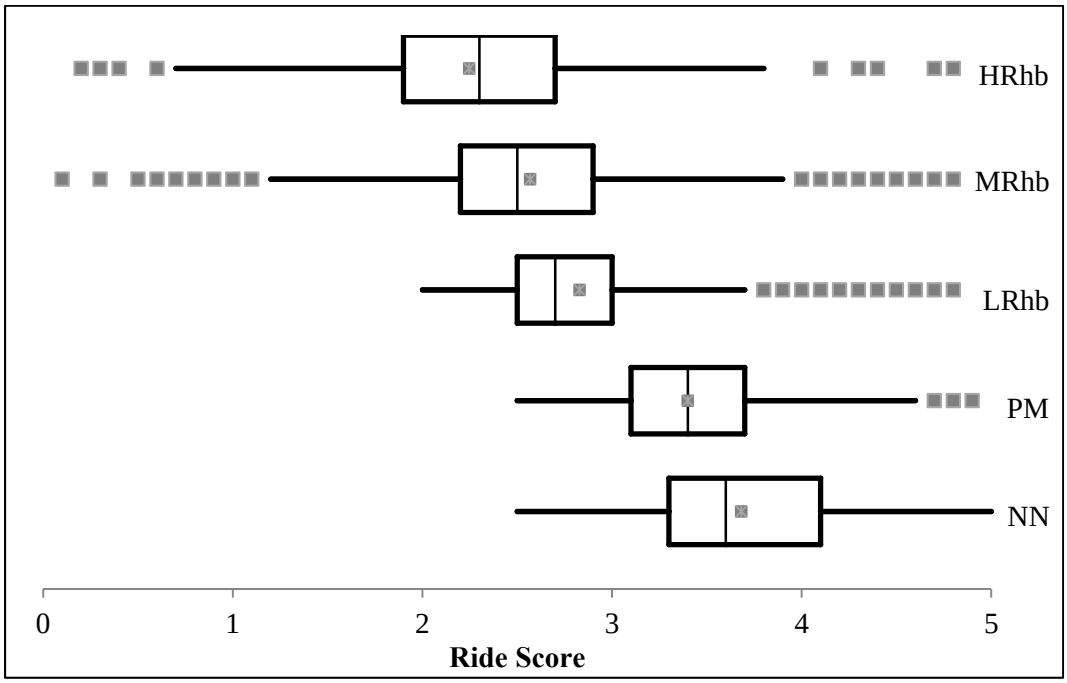

Figure B3.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2001–2009)

Table B4.1. Condition Score by PMIS Treatment Category, Asphalt Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	24061	42	100	97.4	7.76
Preventive Maintenance	11531	18	100	85.0	16.03
Light Rehabilitation	825	16	100	70.7	16.19
Medium Rehabilitation	1724	1	84	47.3	18.82
Heavy Rehabilitation	460	1	53	26.1	16.14

Total number of sections analyzed: 38,601

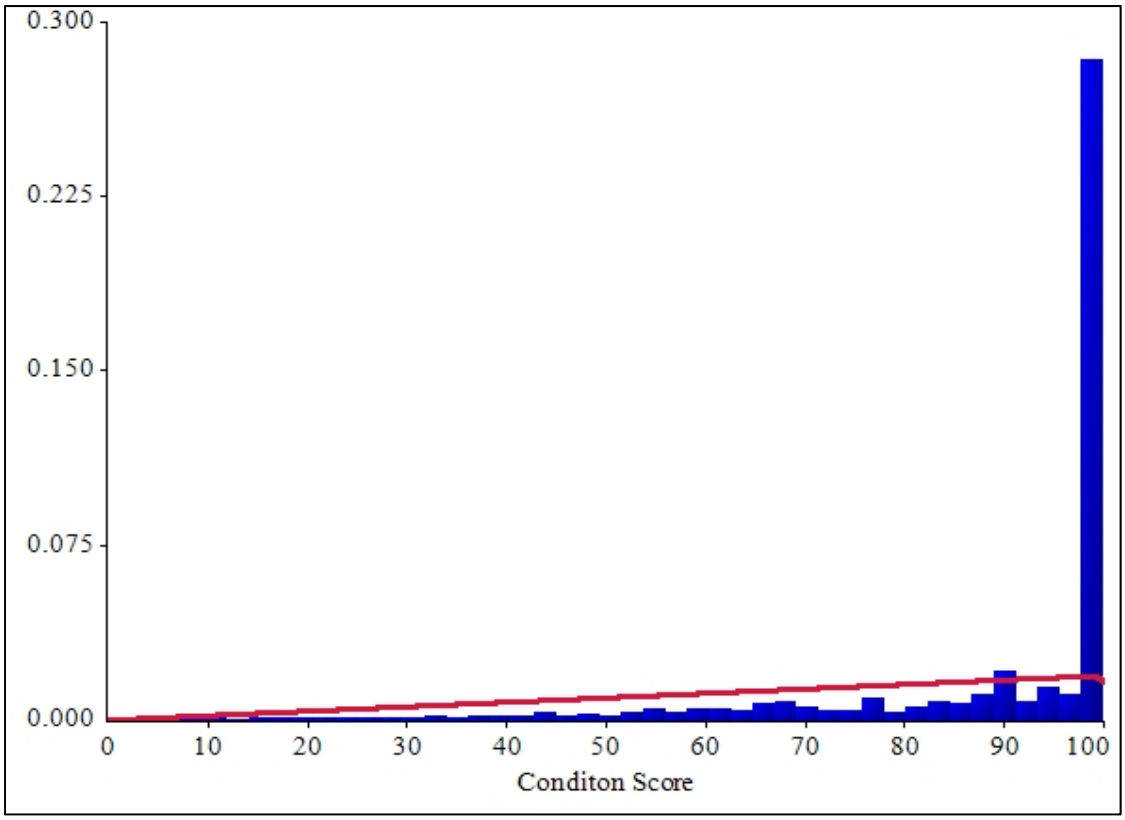

Figure B4.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2001–2009)

Table B4.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	42.0	100.0	100.0	100.0	100.0
Preventive Maintenance	18.0	76.0	90.0	99.0	100.0
Light Rehabilitation	16.0	59.0	71.0	84.0	100.0
Medium Rehabilitation	1.0	34.0	47.0	59.0	84.0
Heavy Rehabilitation	1.0	12.0	25.0	42.0	53.0

Total number of sections analyzed: 38,601

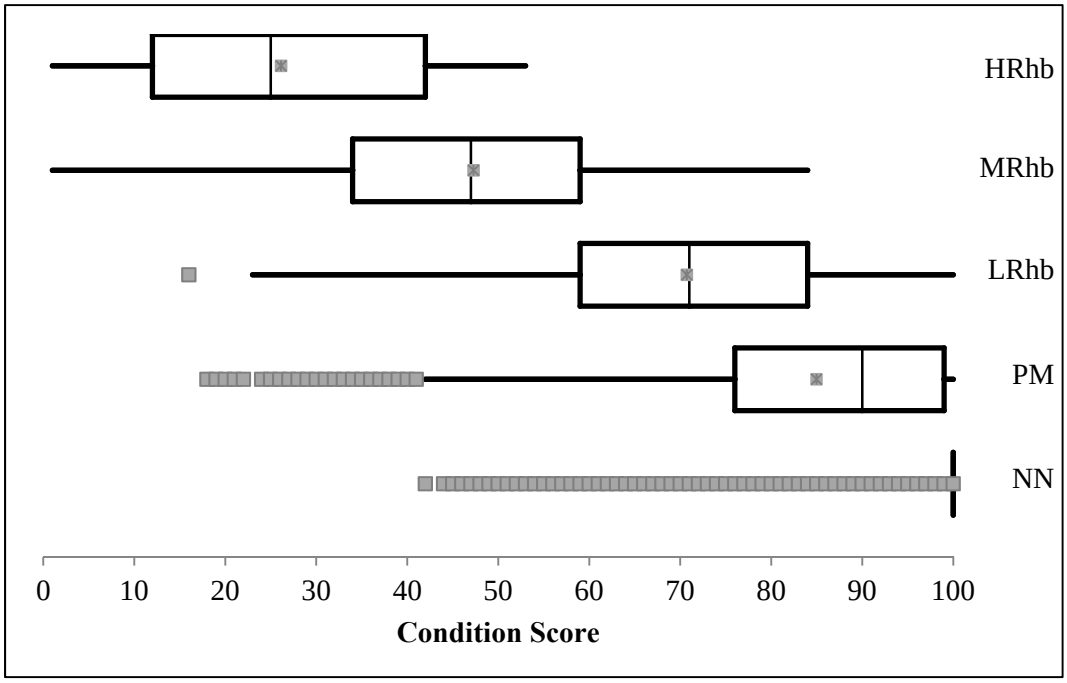

Figure B4.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2001–2009)

Table B5.1. Distress Score by PMIS Treatment Category, Asphalt Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	24061	52	100	98.0	6.88
Preventive Maintenance	11531	20	100	86.1	15.30
Light Rehabilitation	825	27	100	87.1	16.34
Medium Rehabilitation	1724	1	100	66.6	28.44
Heavy Rehabilitation	460	4	100	81.2	24.37

Total number of sections analyzed: 38,601

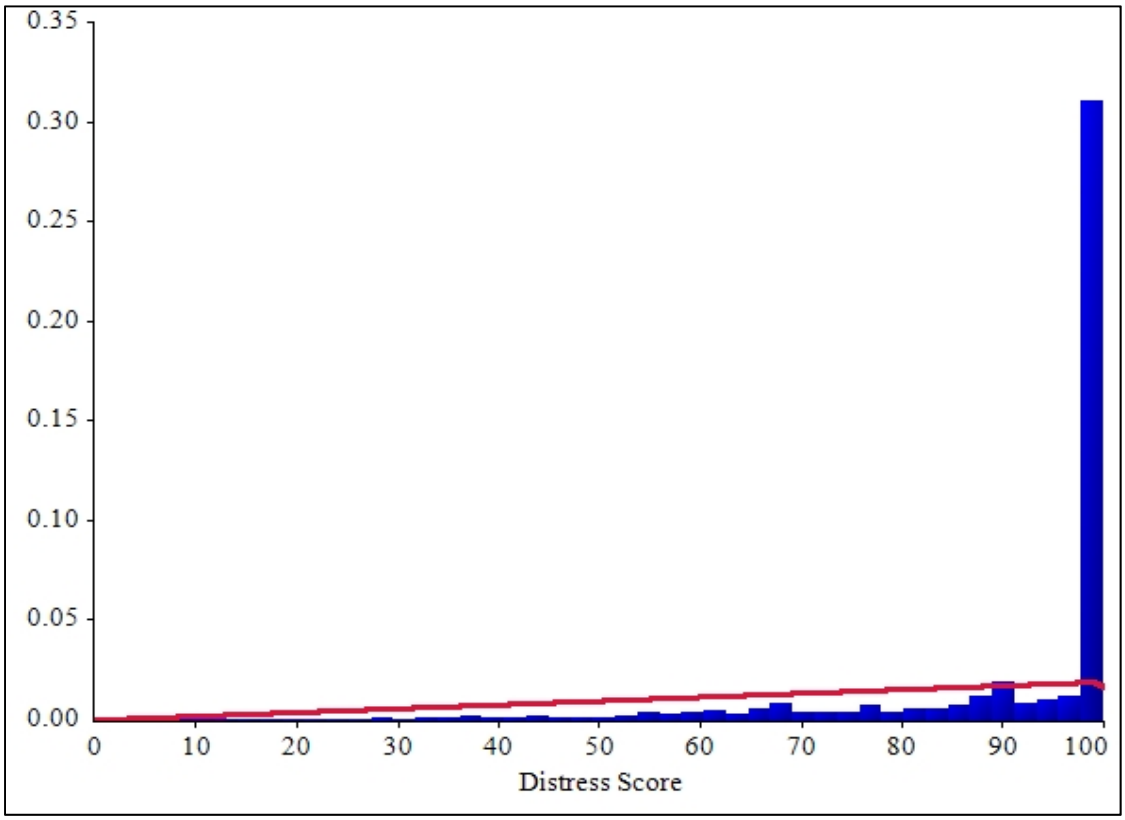

Figure B5.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2001–2009)

Table B5.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	52.0	100.0	100.0	100.0	100.0
Preventive Maintenance	20.0	78.0	90.0	99.0	100.0
Light Rehabilitation	27.0	77.0	95.0	100.0	100.0
Medium Rehabilitation	1.0	43.0	63.0	99.0	100.0
Heavy Rehabilitation	4.0	69.0	92.0	100.0	100.0

Total number of sections analyzed: 38,601

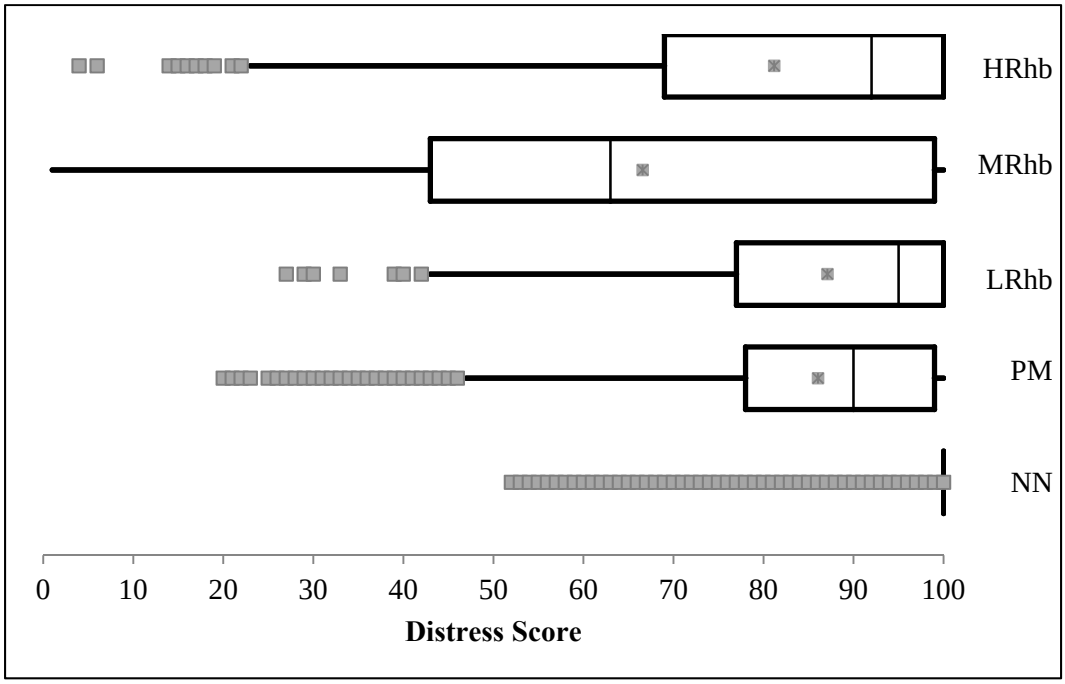

Figure B5.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2001–2009)

Table B6.1. Ride Score by PMIS Treatment Category, Asphalt Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	24061	2.5	5	3.7	0.55
Preventive Maintenance	11531	2.5	4.9	3.4	0.43
Light Rehabilitation	825	2	4.8	2.7	0.50
Medium Rehabilitation	1724	1.5	4.8	2.8	0.62
Heavy Rehabilitation	460	0.2	2.9	1.8	0.47

Total number of sections analyzed: 38,601

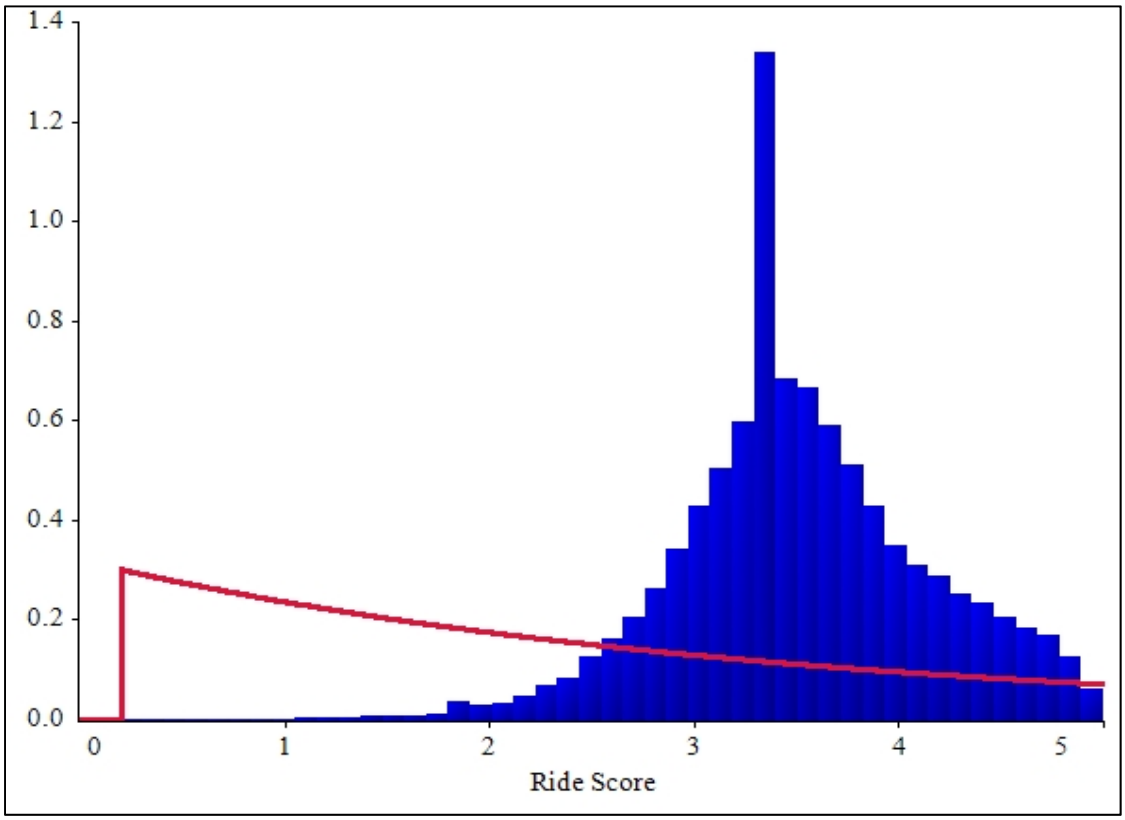

Figure B6.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2001–2009)

Table B6.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.7	4.1	5.0
Preventive Maintenance	2.5	3.1	3.4	3.7	4.9
Light Rehabilitation	2.0	2.4	2.6	2.8	4.8
Medium Rehabilitation	1.5	2.3	2.7	3.2	4.8
Heavy Rehabilitation	0.2	1.5	1.8	2.2	2.9

Total number of sections analyzed: 38,601

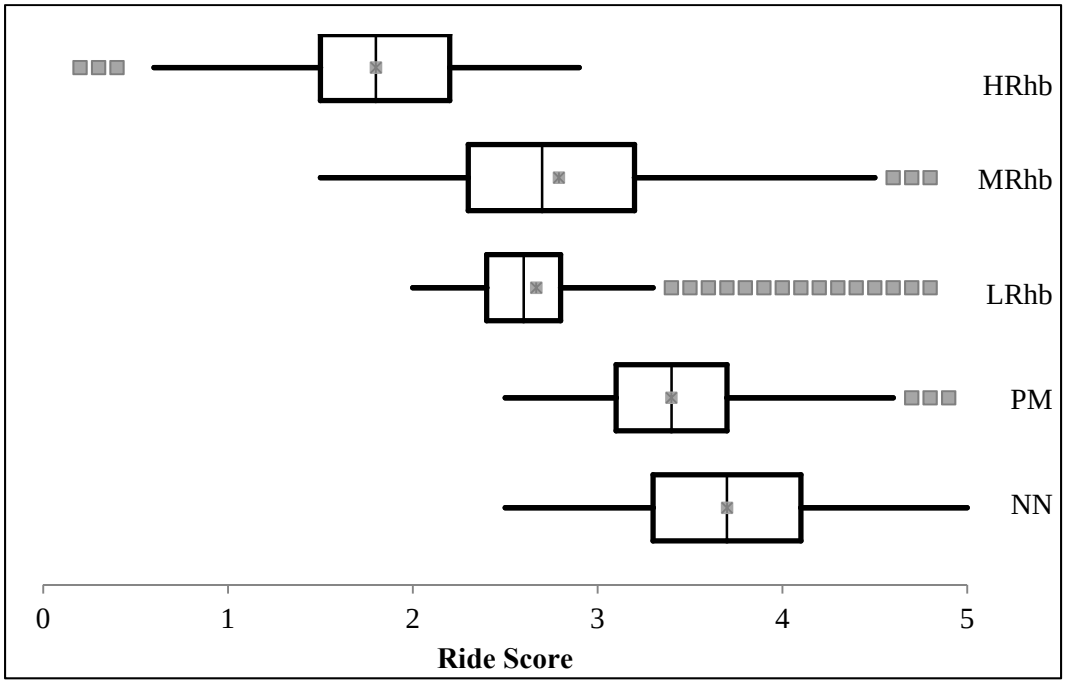

Figure B6.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2001–2009)

Table B7.1. Condition Score by PMIS Treatment Category, CRCP Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	415	36	100	91.6	14.65
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	16	38	92	71.0	20.93
Medium Rehabilitation	253	1	84	49.6	19.35
Heavy Rehabilitation	232	1	59	21.8	12.98

Total number of sections analyzed: 916

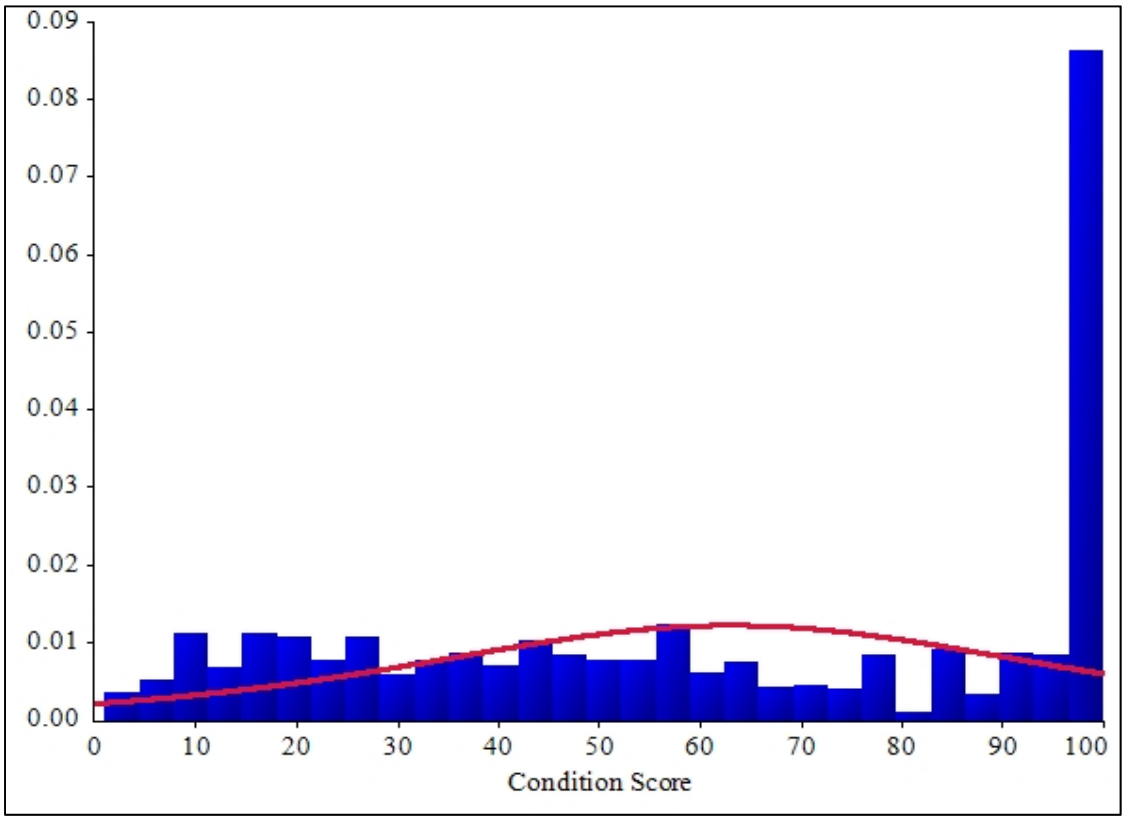

Figure B7.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2001–2009)

Table B7.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	36.0	90.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	38.0	56.5	68.5	92.0	92.0
Medium Rehabilitation	1.0	36.0	48.0	63.0	84.0
Heavy Rehabilitation	1.0	11.8	19.5	29.0	59.0

Total number of sections analyzed: 916

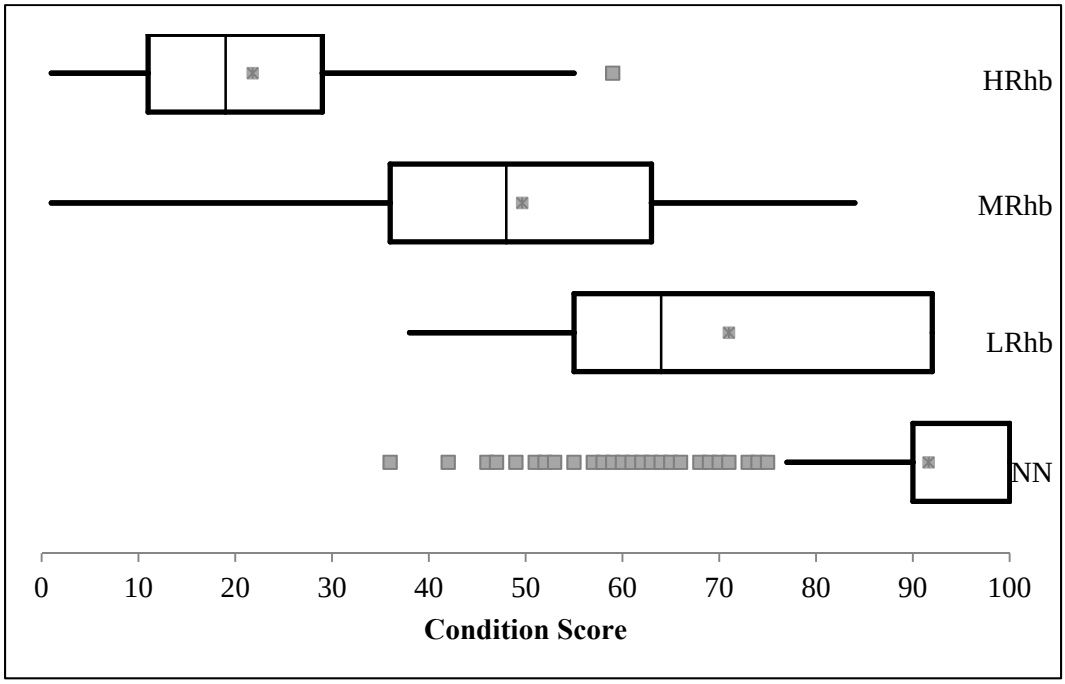

Figure B7.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2001–2009)

Table B8.1. Distress Score by PMIS Treatment Category, CRCP Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	415	53	100	96.8	8.18
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	16	53	93	79.9	16.39
Medium Rehabilitation	253	17	100	74.9	20.98
Heavy Rehabilitation	232	2	100	35.3	21.91

Total number of sections analyzed: 916

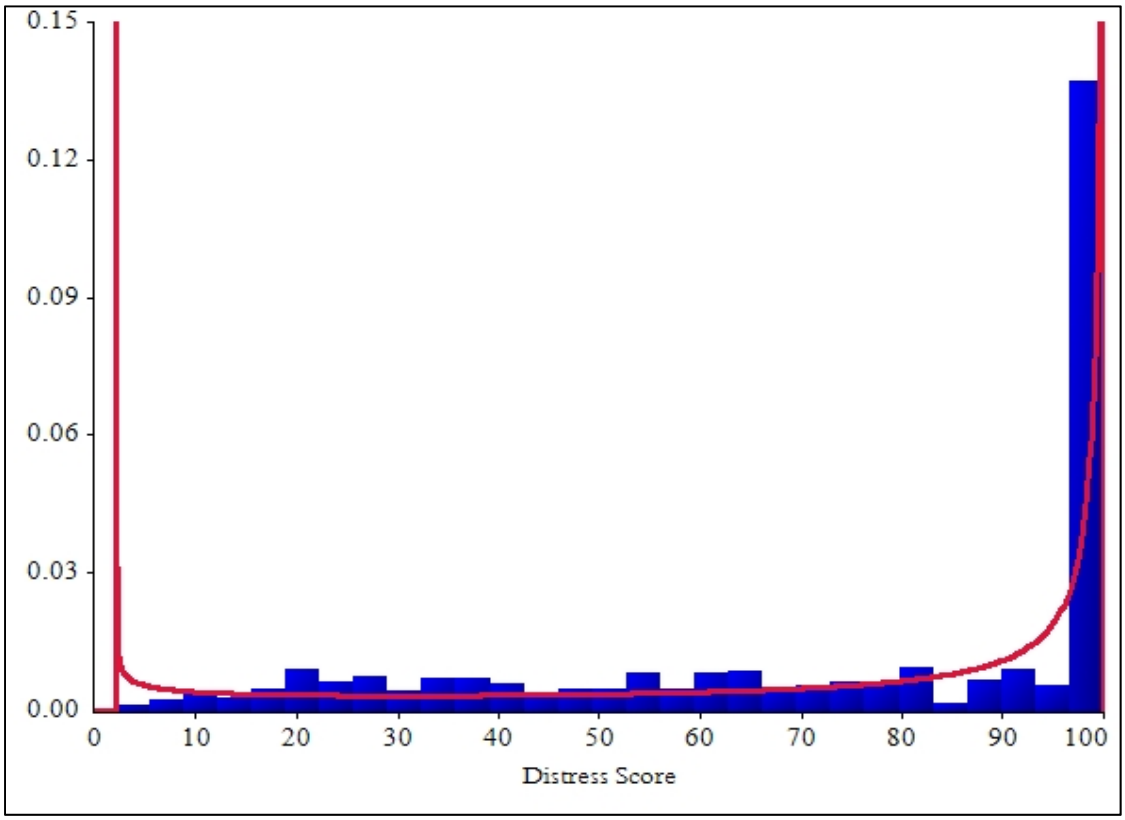

Figure B8.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2001–2009)

Table B8.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	53.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	53.0	63.8	92.0	92.0	93.0
Medium Rehabilitation	17.0	60.0	74.0	99.0	100.0
Heavy Rehabilitation	2.0	21.0	31.0	43.0	100.0

Total number of sections analyzed: 916

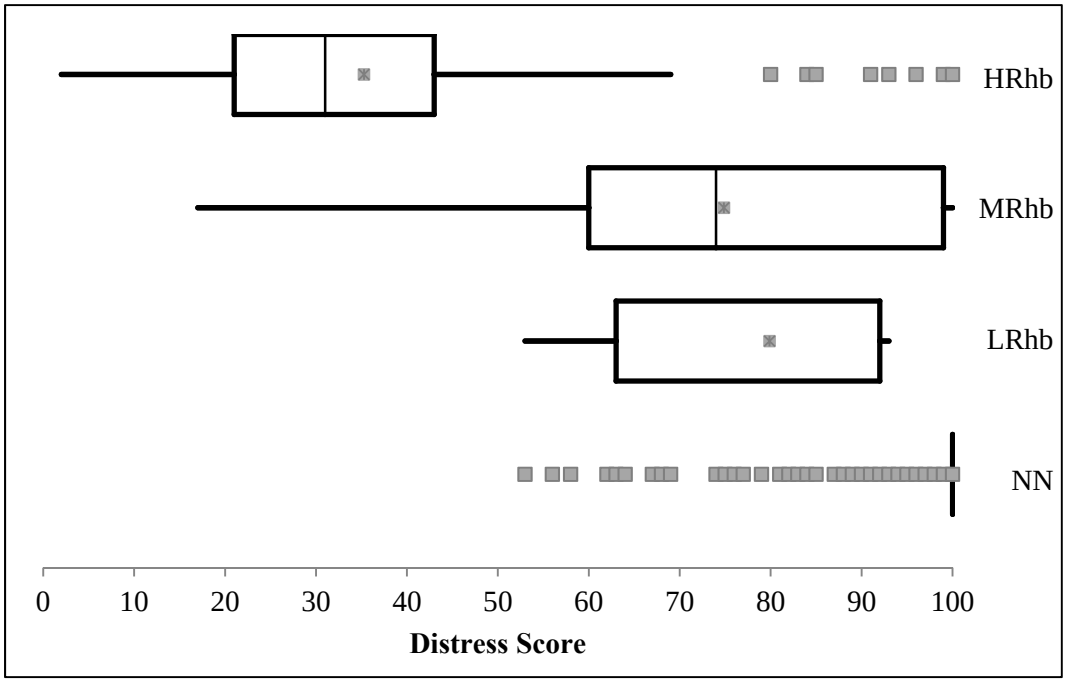

Figure B8.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2001–2009)

Table B9.1. Ride Score by PMIS Treatment Category, CRCP Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	415	2.5	5	3.5	0.50
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	16	2.5	4	3.1	0.40
Medium Rehabilitation	253	0.5	4	2.6	0.40
Heavy Rehabilitation	232	1.5	4	2.6	0.39

Total number of sections analyzed: 916

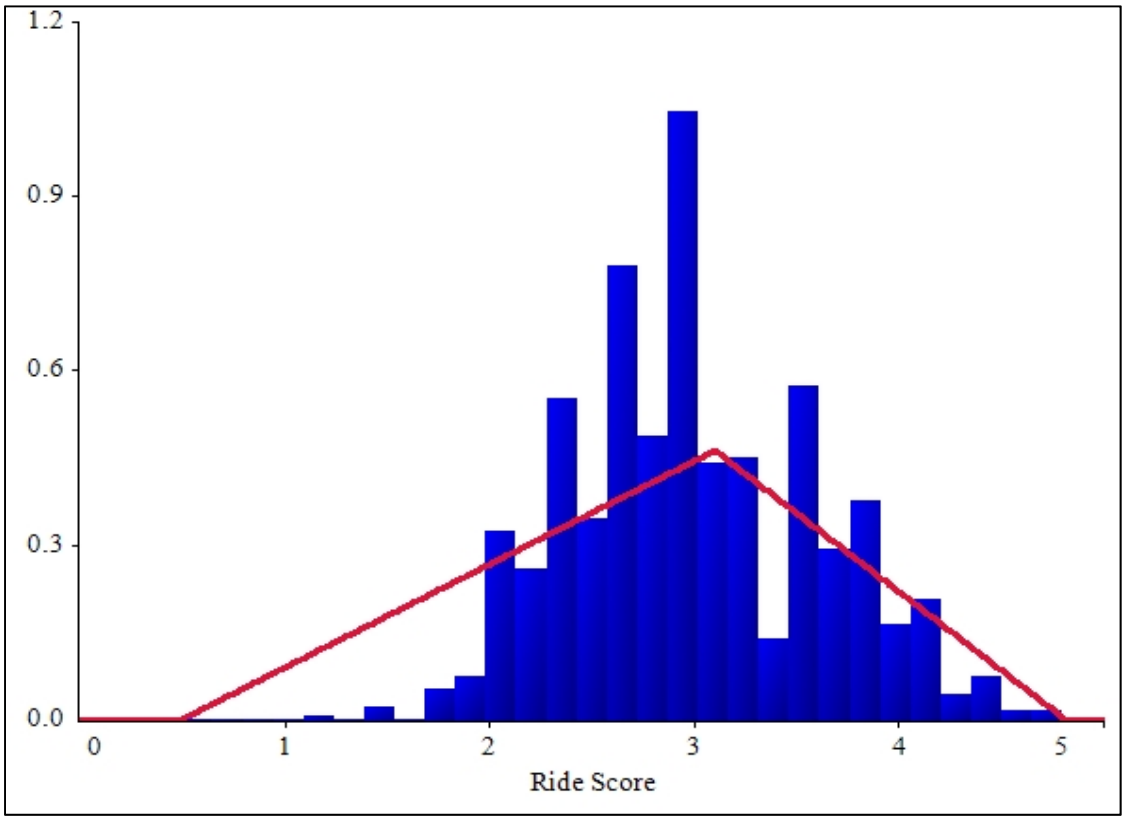

Figure B9.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2001–2009)

Table B9.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.5	3.8	4.8
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.5	2.7	3.2	3.5	3.6
Medium Rehabilitation	0.5	2.4	2.7	2.9	3.6
Heavy Rehabilitation	1.5	2.3	2.6	2.9	3.8

Total number of sections analyzed: 916

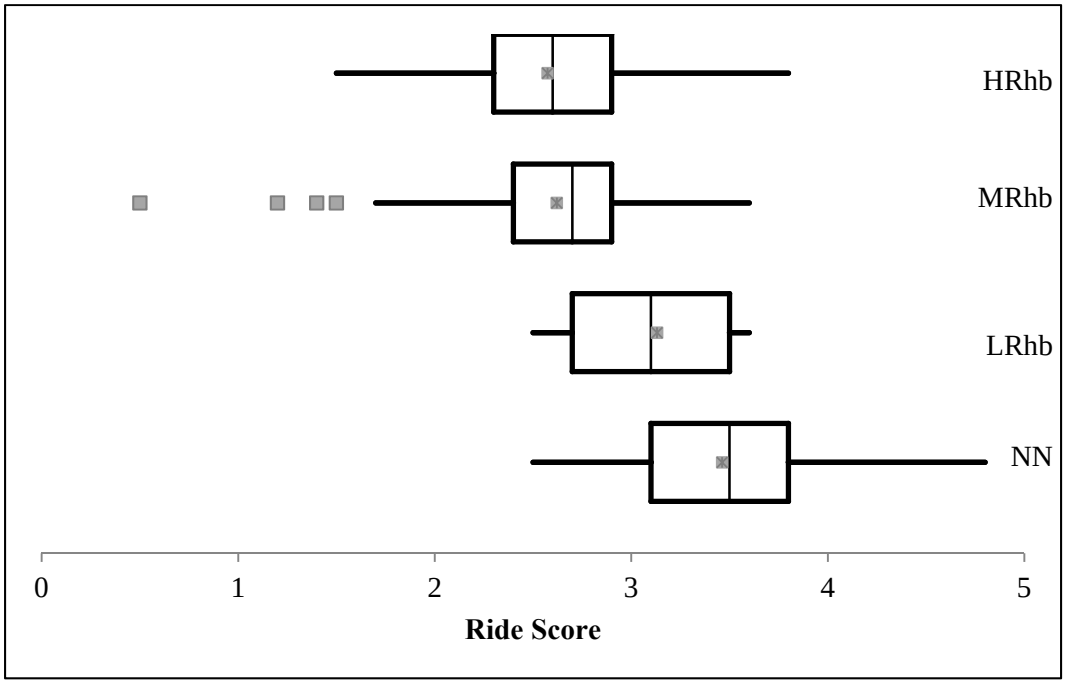

Figure B9.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2001–2009)

Table B10.1. Condition Score by PMIS Treatment Category, JCP Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2858	9	100	94.4	12.39
Preventive Maintenance	85	58	100	93.7	10.28
Light Rehabilitation	520	5	100	69.2	29.93
Medium Rehabilitation	1195	1	100	44.1	22.33
Heavy Rehabilitation	356	1	85	27.0	18.14

Total number of sections analyzed: 5,014

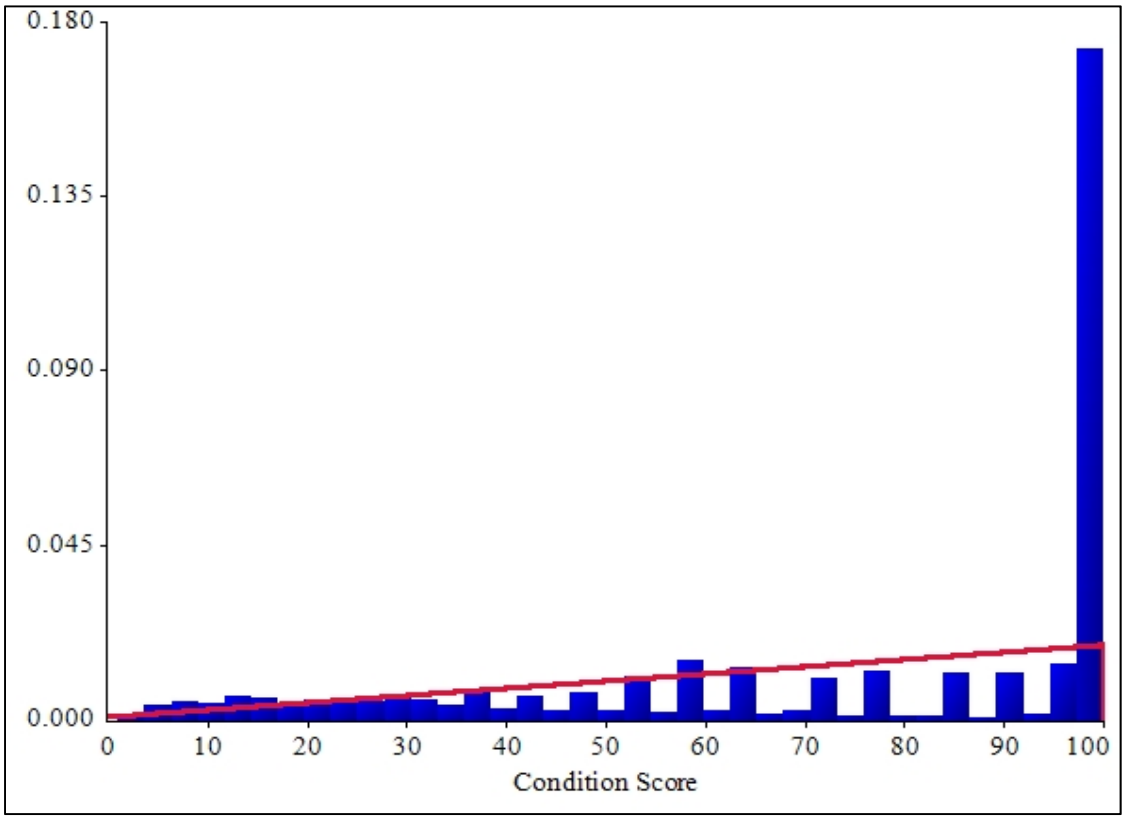

Figure B10.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2001–2009)

Table B10.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	9.0	95.0	100.0	100.0	100.0
Preventive Maintenance	58.0	90.0	100.0	100.0	100.0
Light Rehabilitation	5.0	48.8	76.0	99.0	100.0
Medium Rehabilitation	1.0	26.0	47.0	59.0	100.0
Heavy Rehabilitation	1.0	12.0	23.0	38.0	85.0

Total number of sections analyzed: 5,014

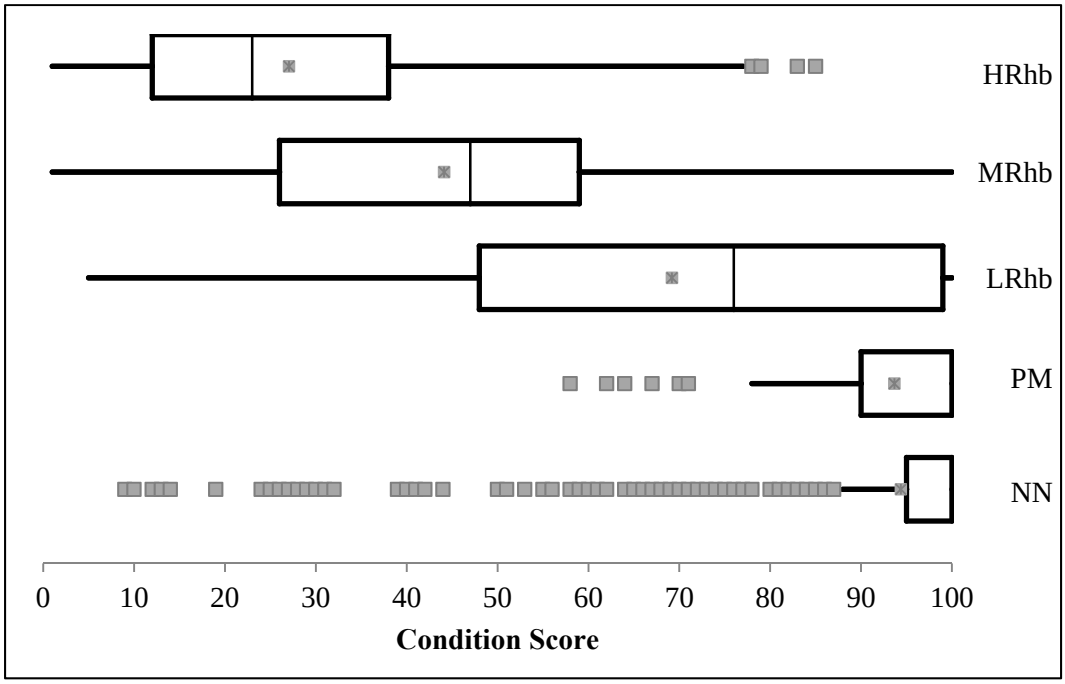

Figure B10.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2001–2009)

Table B11.1. Distress Score by PMIS Treatment Category, JCP Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2858	13	100	99.0	6.60
Preventive Maintenance	85	67	100	98.9	4.39
Light Rehabilitation	520	6	100	80.2	28.46
Medium Rehabilitation	1195	1	100	88.8	23.03
Heavy Rehabilitation	356	1	87	41.1	22.16

Total number of sections analyzed: 5,014

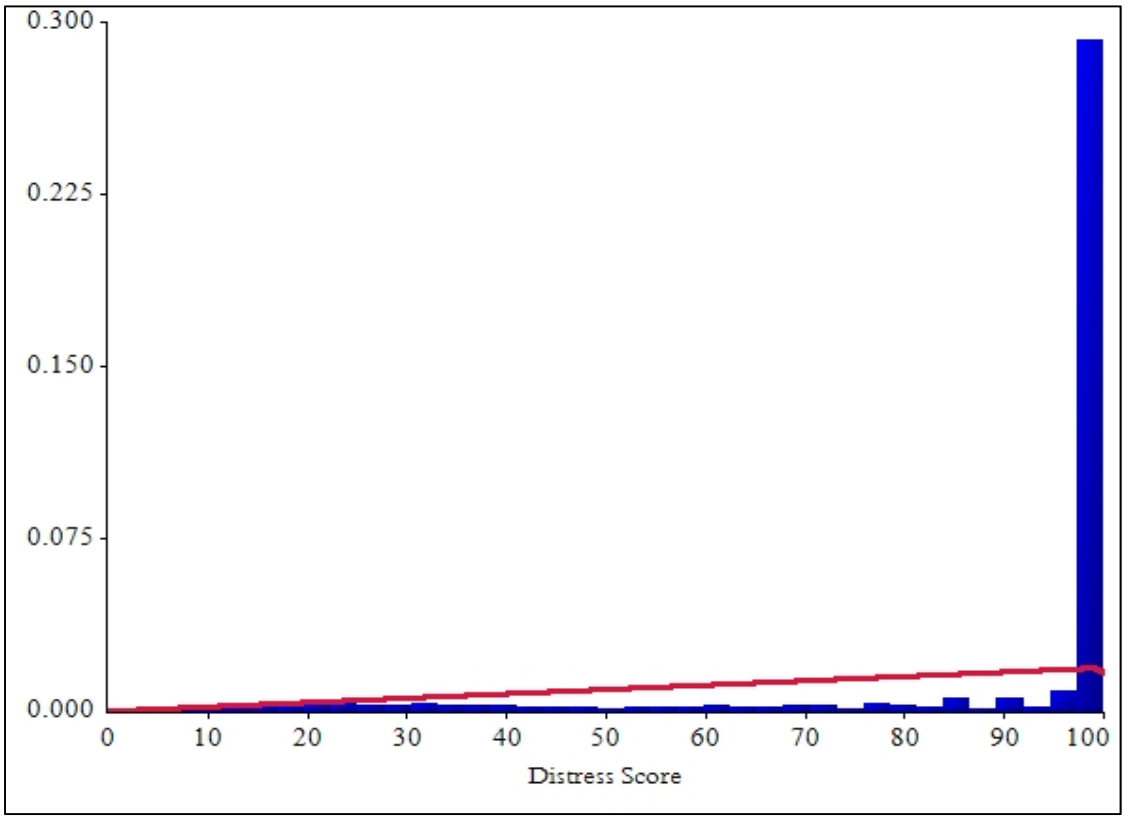

Figure B11.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2001–2009)

Table B11.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	13.0	100.0	100.0	100.0	100.0
Preventive Maintenance	67.0	100.0	100.0	100.0	100.0
Light Rehabilitation	6.0	66.0	98.0	100.0	100.0
Medium Rehabilitation	1.0	92.0	100.0	100.0	100.0
Heavy Rehabilitation	1.0	24.0	36.0	59.0	87.0

Total number of sections analyzed: 5,014

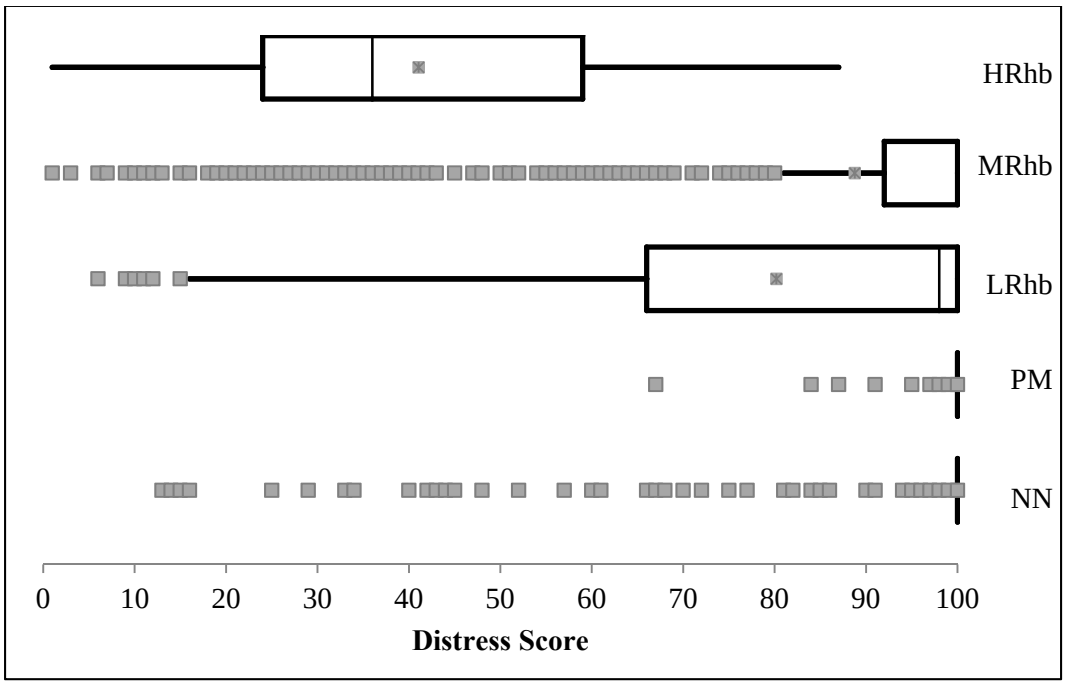

Figure B11.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2001–2009)

Table B12.1. Ride Score by PMIS Treatment Category, JCP Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2858	2.5	5	3.6	0.52
Preventive Maintenance	85	2.5	4	3.3	0.43
Light Rehabilitation	520	2.5	5	3.1	0.50
Medium Rehabilitation	1195	0.1	3	2.2	0.42
Heavy Rehabilitation	356	1.3	5	2.6	0.51

Total number of sections analyzed: 5,014

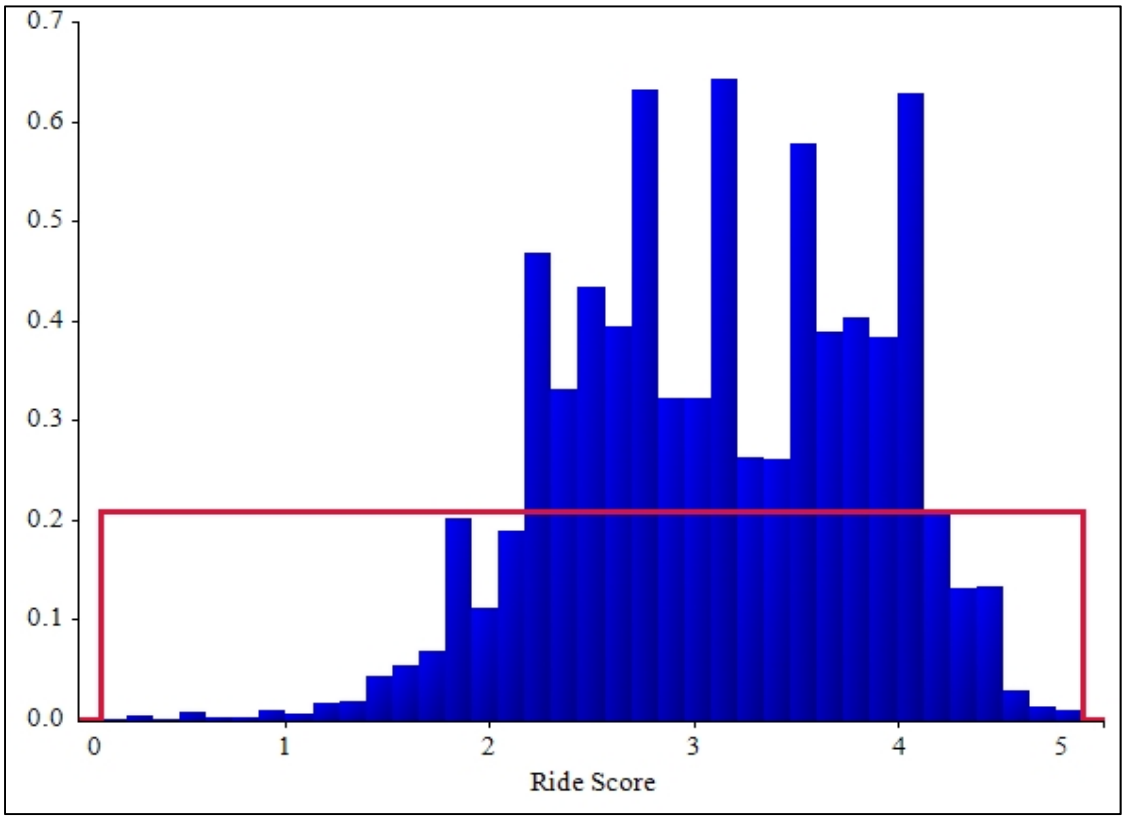

Figure B12.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2001–2009)

Table B12.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.6	3.9	4.9
Preventive Maintenance	2.5	3.0	3.3	3.7	4.3
Light Rehabilitation	2.5	2.7	3.0	3.4	4.8
Medium Rehabilitation	0.1	2.0	2.3	2.5	2.9
Heavy Rehabilitation	1.3	2.3	2.6	3.0	4.8

Total number of sections analyzed: 5,014

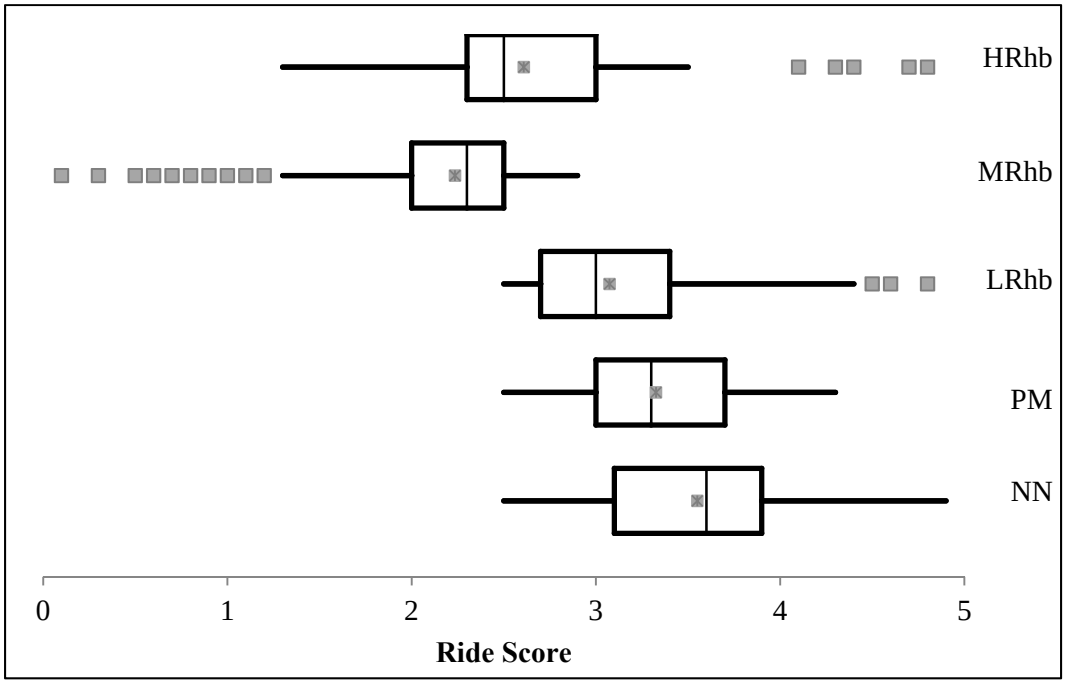

Figure B12.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2009)

Table B13.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3435	28	100	98.0	6.87
Preventive Maintenance	931	20	100	83.8	14.05
Light Rehabilitation	218	5	100	70.8	21.50
Medium Rehabilitation	248	1	84	44.7	20.70
Heavy Rehabilitation	31	1	53	23.6	17.68

Total number of sections analyzed: 4,863

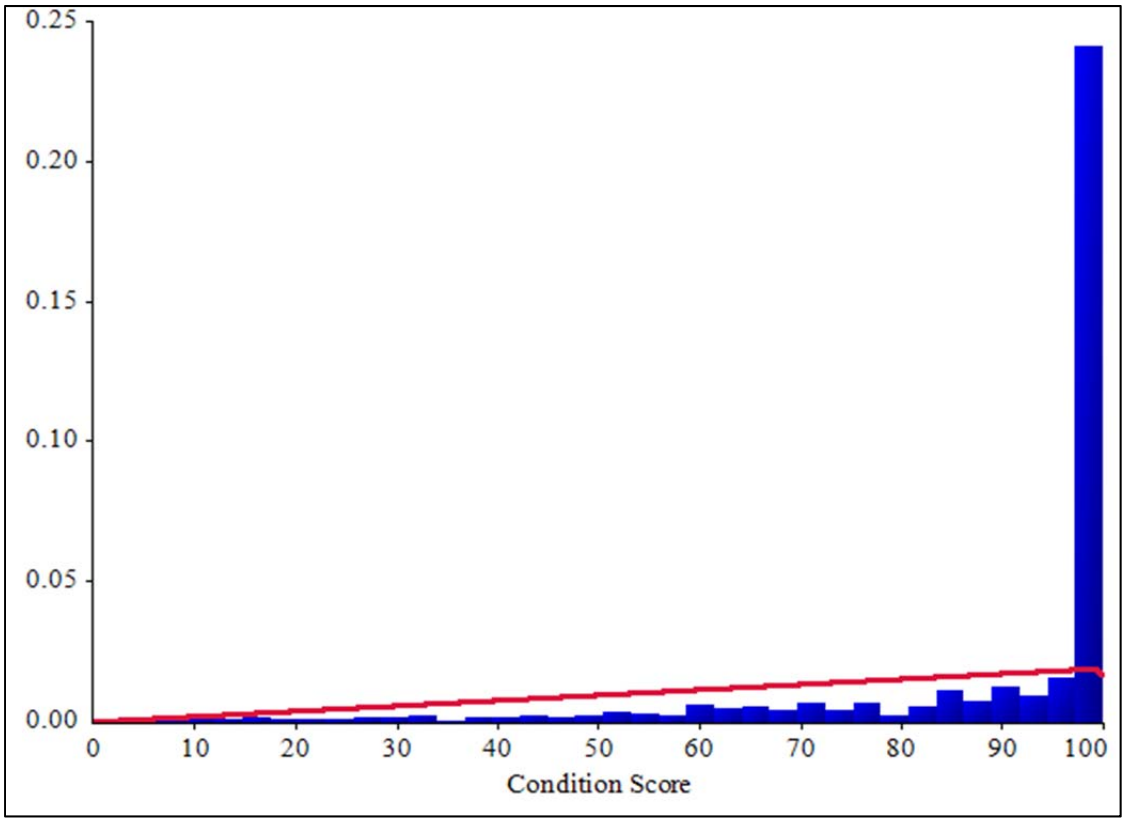

Figure B13.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2009)

Table B13.2. Condition Score for Treatments Recommended by PMIS in 2009, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	28.0	100.0	100.0	100.0	100.0
Preventive Maintenance	20.0	76.0	88.0	94.0	100.0
Light Rehabilitation	5.0	60.0	69.0	84.0	100.0
Medium Rehabilitation	1.0	29.0	43.0	59.0	84.0
Heavy Rehabilitation	1.0	11.5	18.0	42.0	53.0

Total number of sections analyzed: 4,863

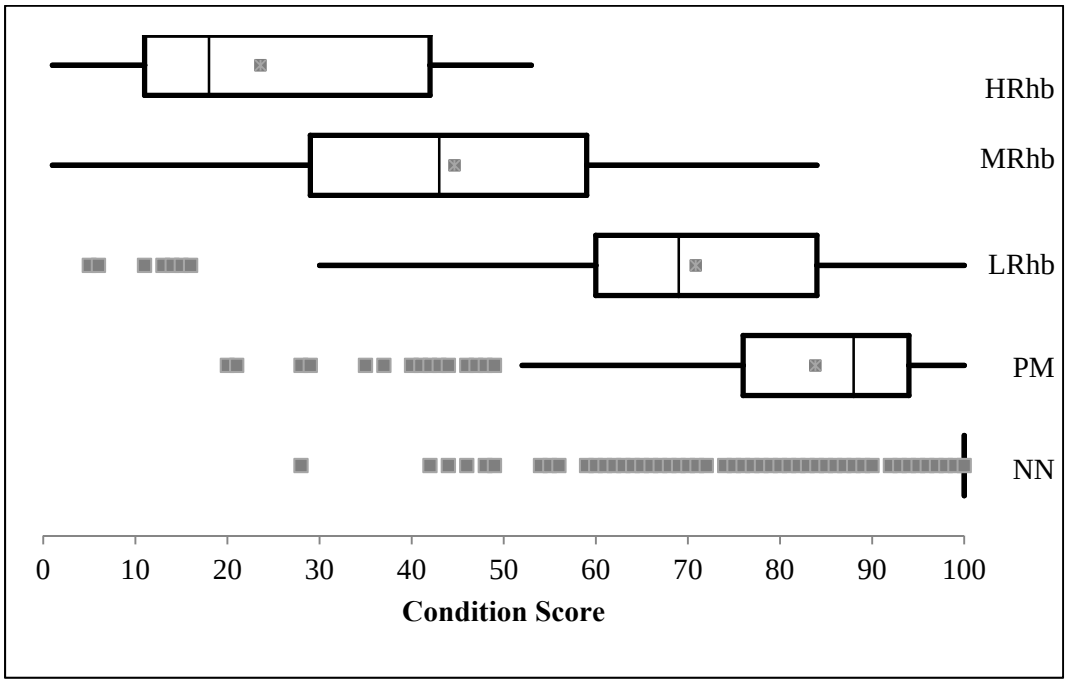

Figure B13.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2009)

Table B14.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3435	43	100	98.8	5.33
Preventive Maintenance	931	23	100	84.8	13.45
Light Rehabilitation	218	6	100	80.2	21.63
Medium Rehabilitation	248	6	100	78.7	26.69
Heavy Rehabilitation	31	6	100	60.5	30.28

Total number of sections analyzed: 4,863

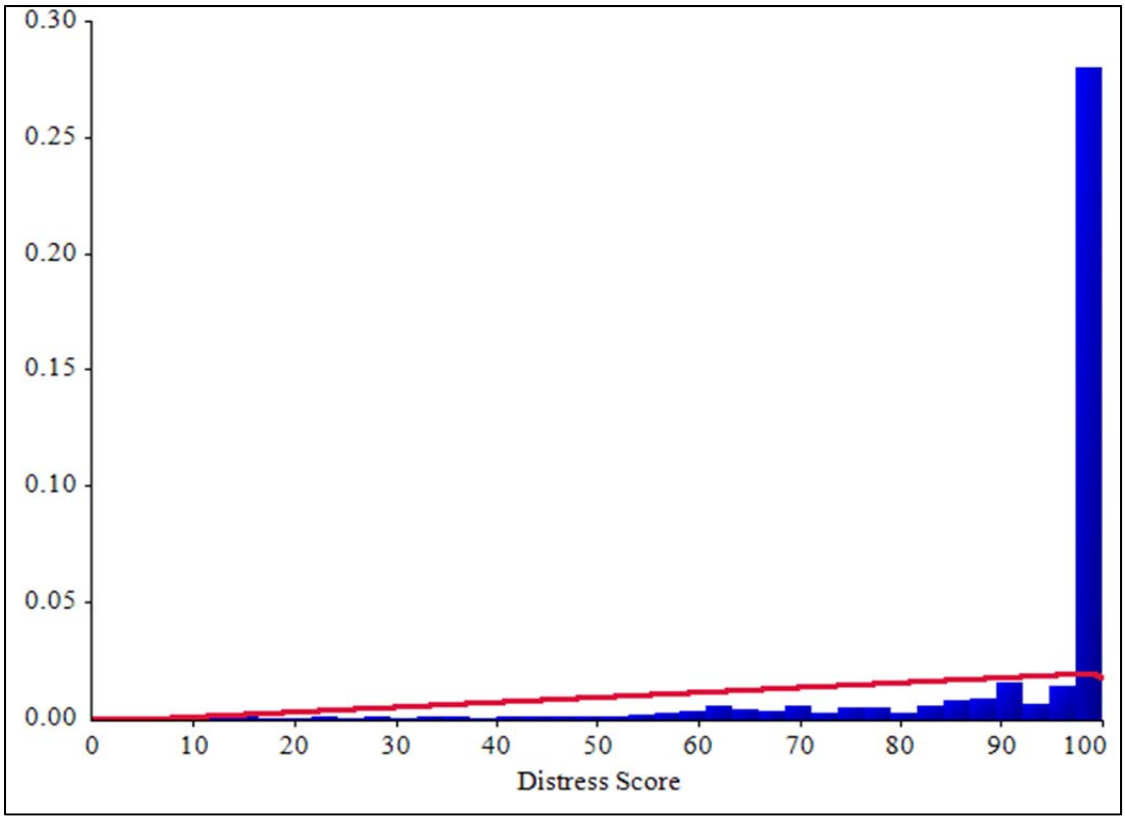

Figure B14.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2009)

Table B14.2. Distress Score for Treatments Recommended by PMIS in 2009, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	43.0	100.0	100.0	100.0	100.0
Preventive Maintenance	23.0	78.0	89.0	95.0	100.0
Light Rehabilitation	6.0	63.0	86.0	100.0	100.0
Medium Rehabilitation	6.0	59.0	95.5	100.0	100.0
Heavy Rehabilitation	6.0	37.0	58.0	88.0	100.0

Total number of sections analyzed: 4,863

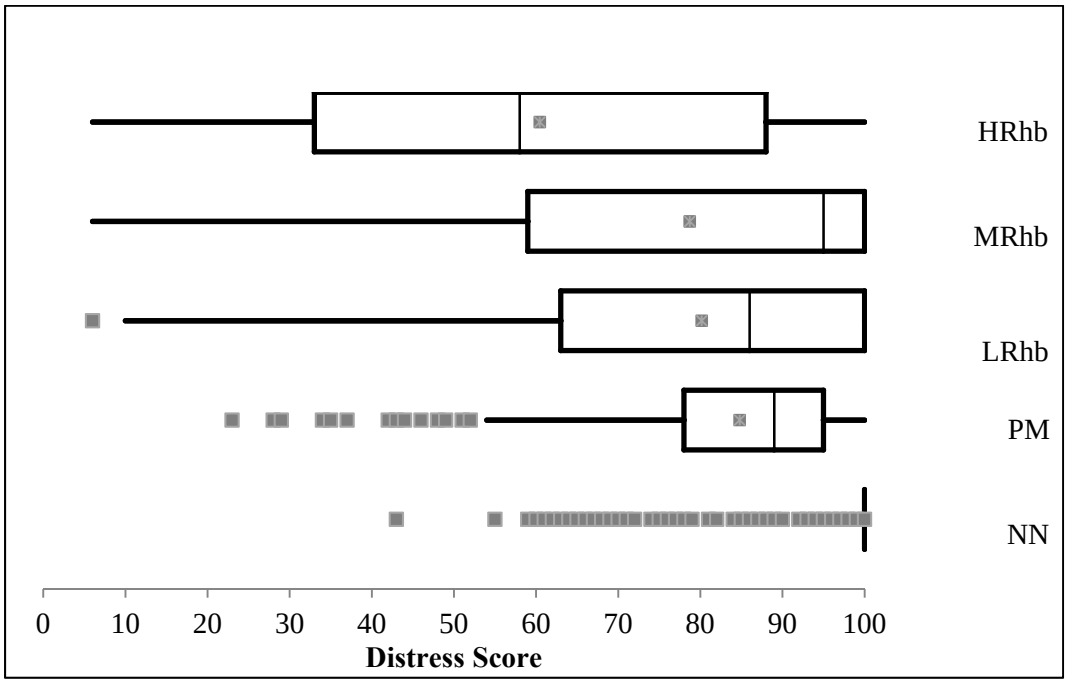

Figure B14.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2009)

Table B15.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3435	2.5	5	3.8	0.60
Preventive Maintenance	931	2.5	4.9	3.5	0.53
Light Rehabilitation	218	2	4.8	3.2	0.73
Medium Rehabilitation	248	0.9	4.7	2.5	0.68
Heavy Rehabilitation	31	0.6	2.8	2.0	0.47

Total number of sections analyzed: 4,863

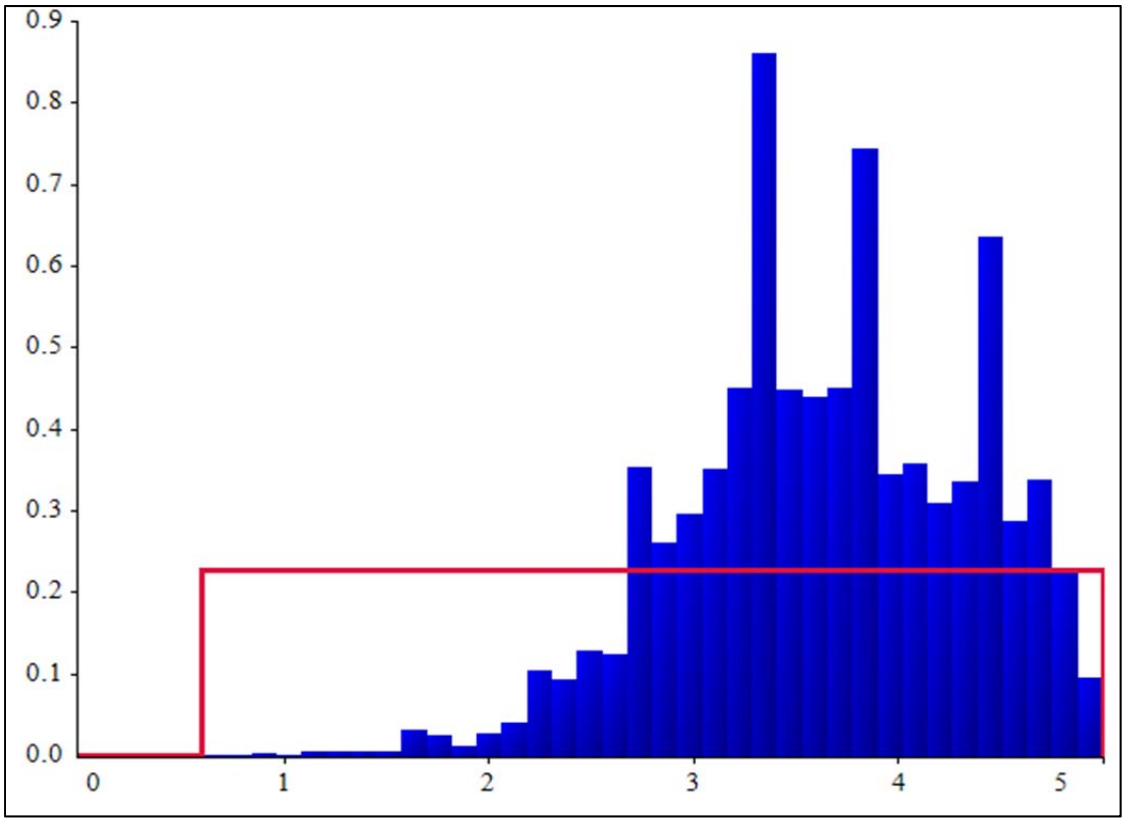

Figure B15.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2009)

Table B15.2. Ride Score for Treatments Recommended by PMIS in 2009, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.4	3.8	4.3	5.0
Preventive Maintenance	2.5	3.1	3.4	3.8	4.9
Light Rehabilitation	2.0	2.6	3.1	3.8	4.8
Medium Rehabilitation	0.9	2.1	2.4	2.8	4.7
Heavy Rehabilitation	0.6	1.7	2.1	2.3	2.8

Total number of sections analyzed: 4,863

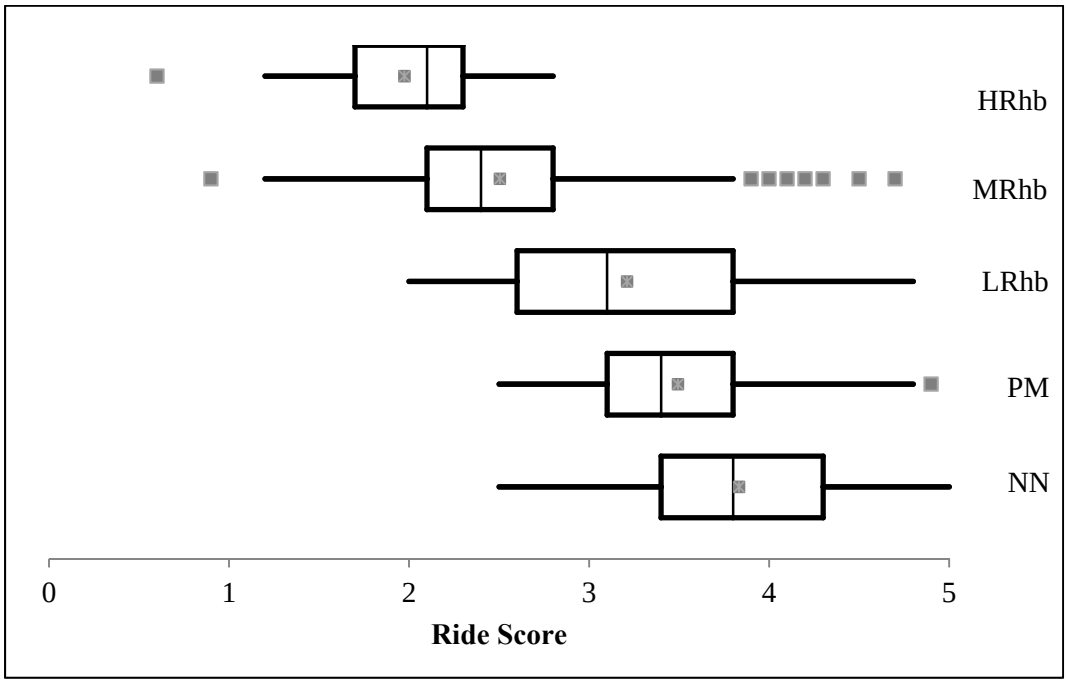

Figure B15.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2009)

Table B16.1. Condition Score by PMIS Treatment Category, Asphalt, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2967	44	100	98.2	6.43
Preventive Maintenance	927	20	100	83.8	14.04
Light Rehabilitation	141	16	100	66.7	14.23
Medium Rehabilitation	107	6	84	47.6	20.50
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 4,142

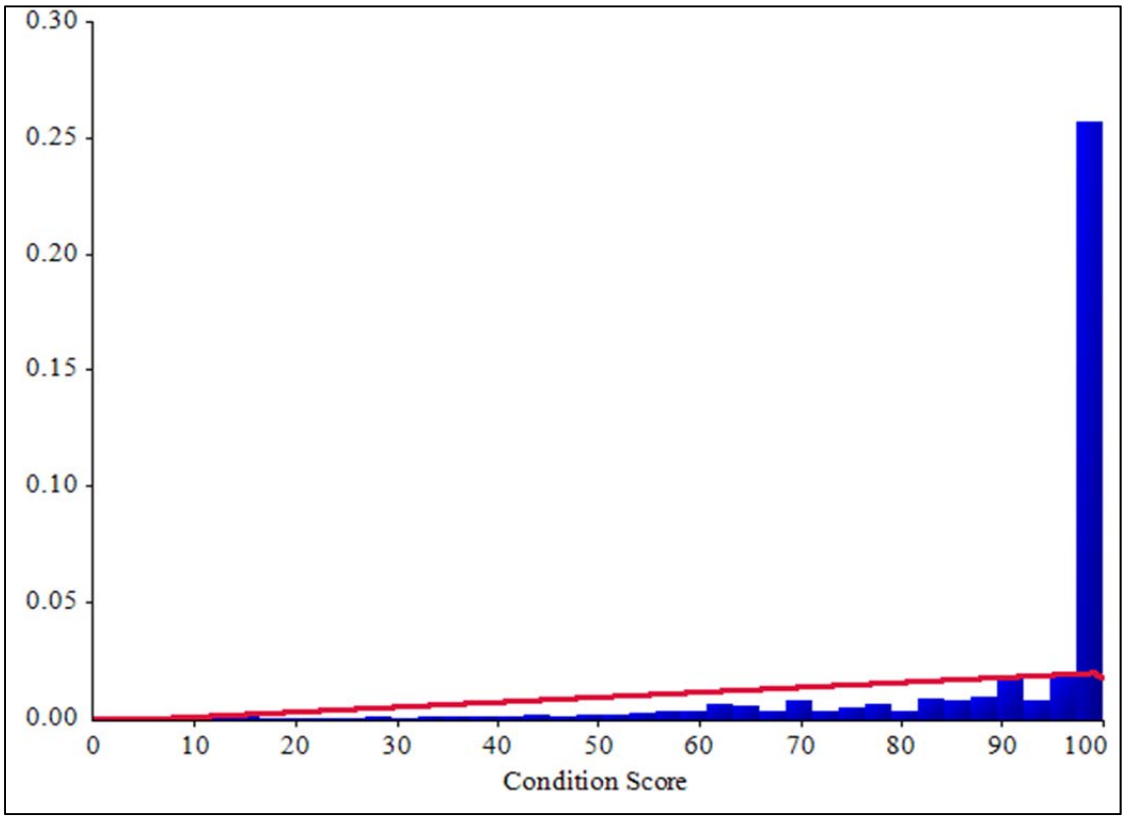

Figure B16.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2009)

Table B16.2. Condition Score for Treatments Recommended by PMIS in 2009, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	44.0	100.0	100.0	100.0	100.0
Preventive Maintenance	20.0	76.0	88.0	94.0	100.0
Light Rehabilitation	16.0	59.0	64.0	73.0	100.0
Medium Rehabilitation	6.0	34.0	43.0	64.0	84.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 4,142

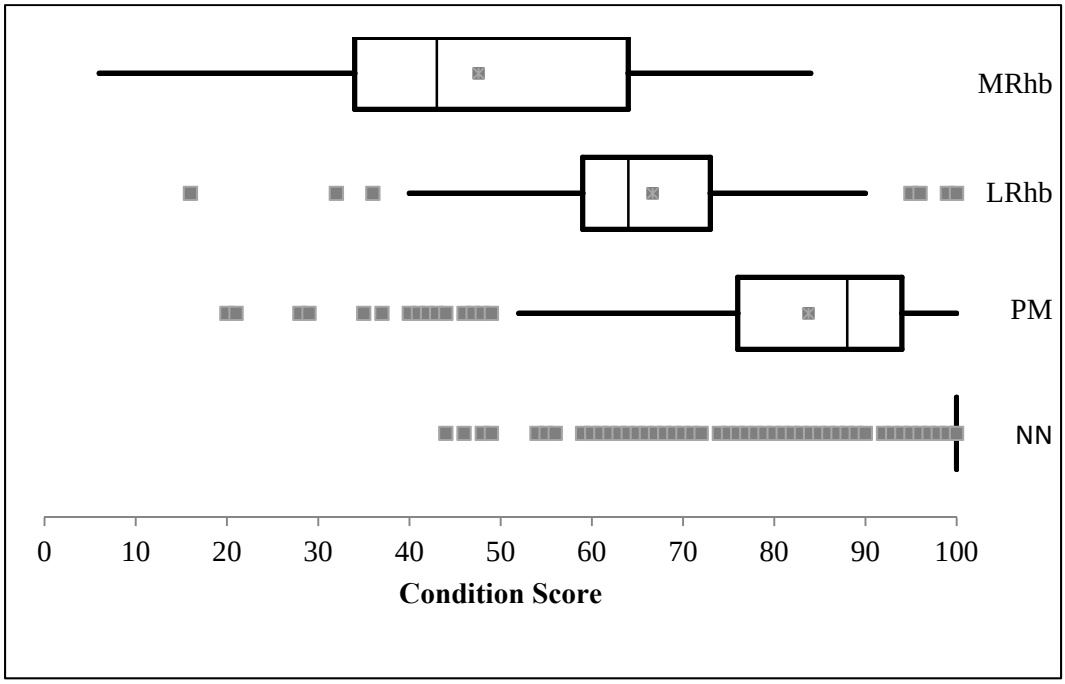

Figure B16.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2009)

Table B17.1. Distress Score by PMIS Treatment Category, Asphalt, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2967	55	100	98.7	5.50
Preventive Maintenance	927	23	100	84.7	13.44
Light Rehabilitation	141	27	100	76.4	17.67
Medium Rehabilitation	107	11	100	69.3	29.19
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 4,142

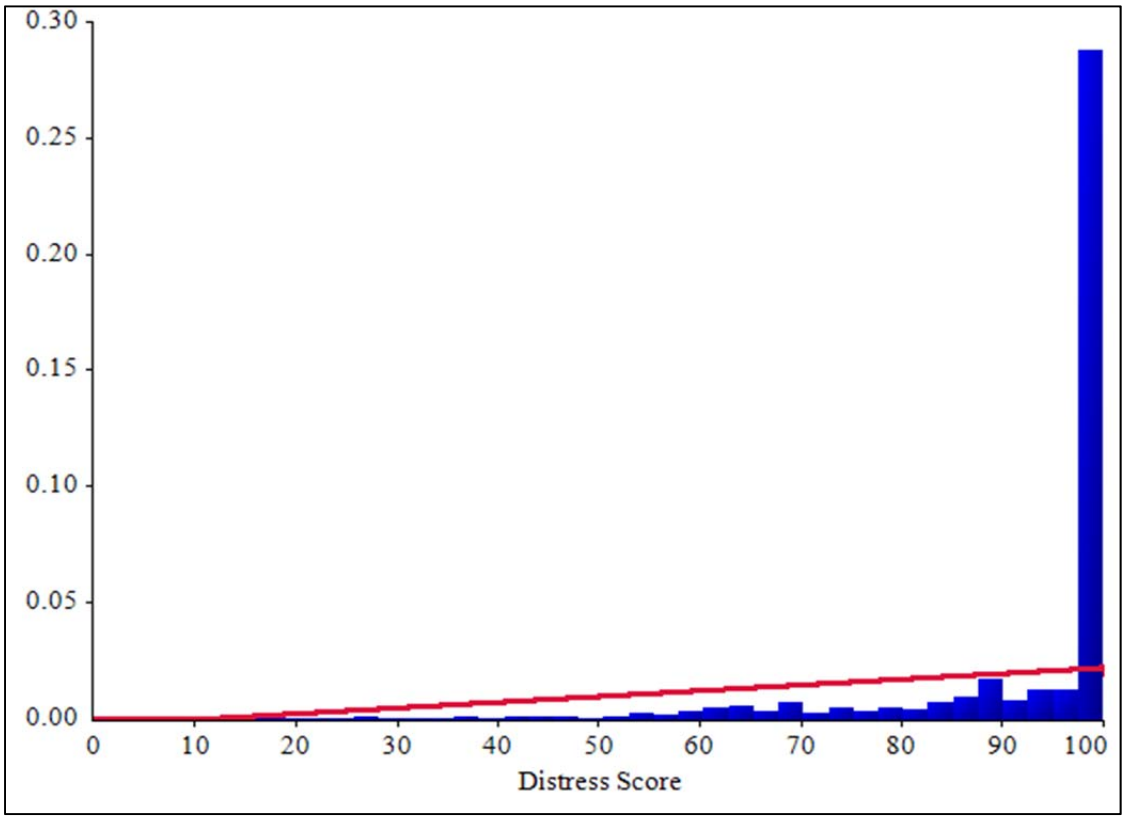

Figure B17.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2009)

Table B17.2. Distress Score for Treatments Recommended by PMIS in 2009, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	55.0	100.0	100.0	100.0	100.0
Preventive Maintenance	23.0	78.0	89.0	95.0	100.0
Light Rehabilitation	27.0	62.0	69.0	99.0	100.0
Medium Rehabilitation	11.0	44.5	79.0	99.5	100.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 4,142

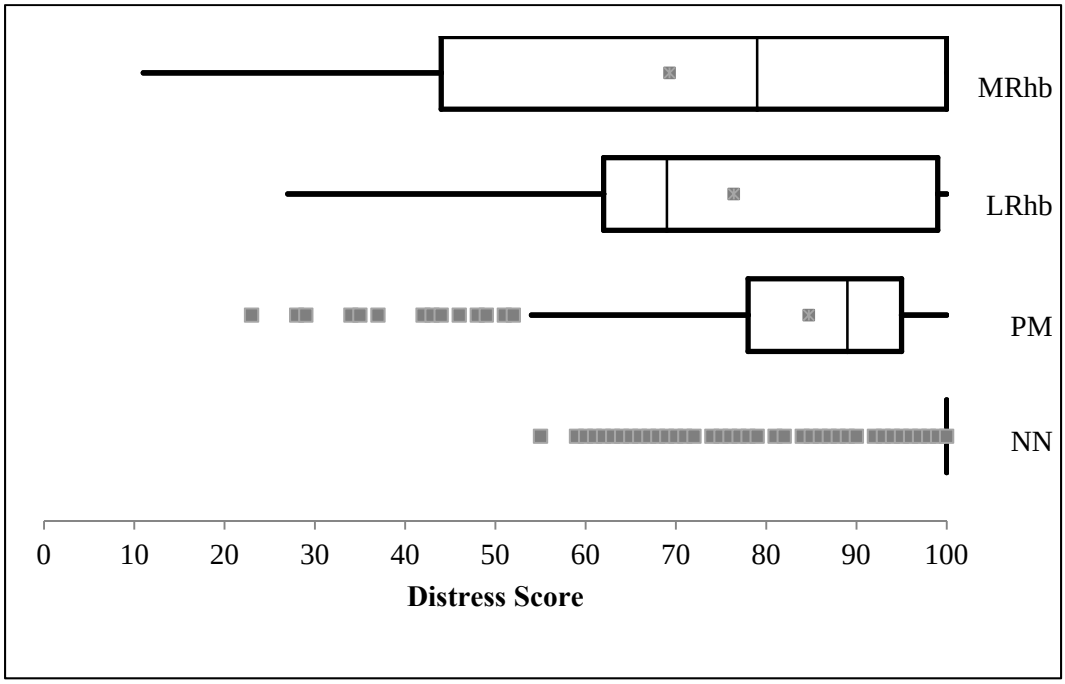

Figure B17.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2009)

Table B18.1. Ride Score by PMIS Treatment Category, Asphalt, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2967	2.5	5	3.9	0.61
Preventive Maintenance	927	2.5	4.9	3.5	0.53
Light Rehabilitation	141	2	4.8	3.2	0.80
Medium Rehabilitation	107	1.6	4.7	2.7	0.60
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 4,142

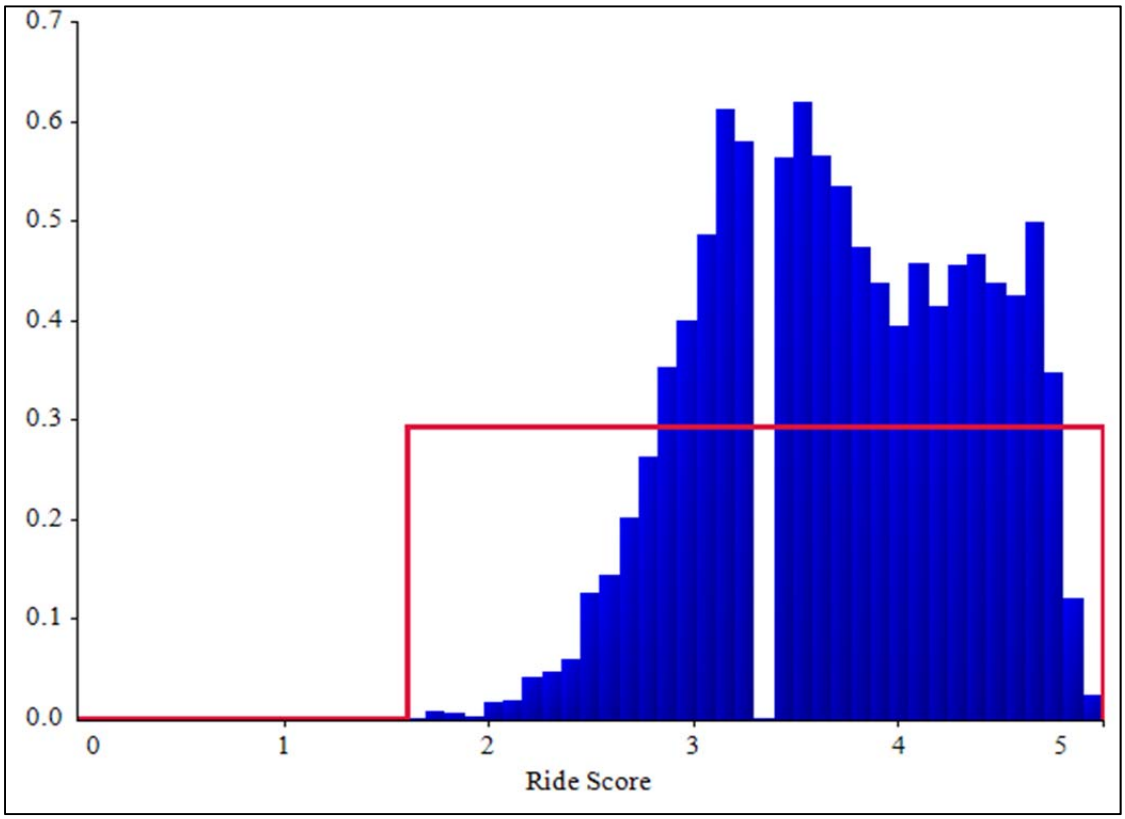

Figure B18.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2009)

Table B18.2. Ride Score for Treatments Recommended by PMIS in 2009, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.4	3.9	4.4	5.0
Preventive Maintenance	2.5	3.1	3.4	3.8	4.9
Light Rehabilitation	2.0	2.5	2.9	3.9	4.8
Medium Rehabilitation	1.6	2.3	2.6	2.9	4.7
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 4,142

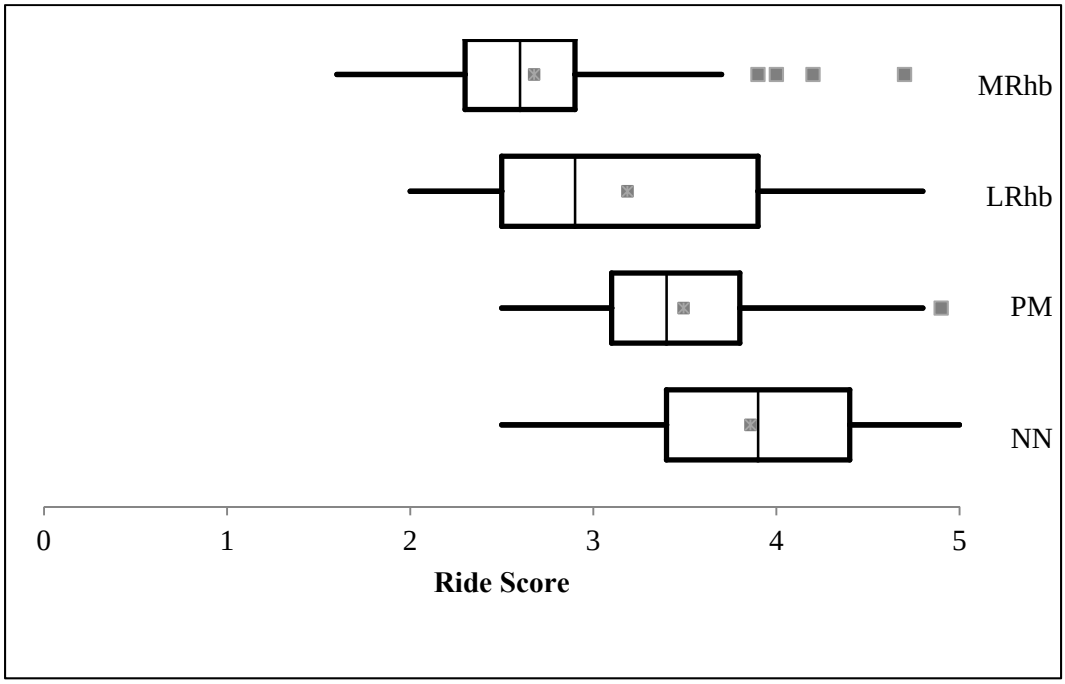

Figure B18.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2009)

Table B19.1. Condition Score by PMIS Treatment Category, CRCP, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	146	42	100	98.5	6.13
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	26	18	84	54.6	18.88
Heavy Rehabilitation	9	4	53	24.2	15.68

Total number of sections analyzed: 181

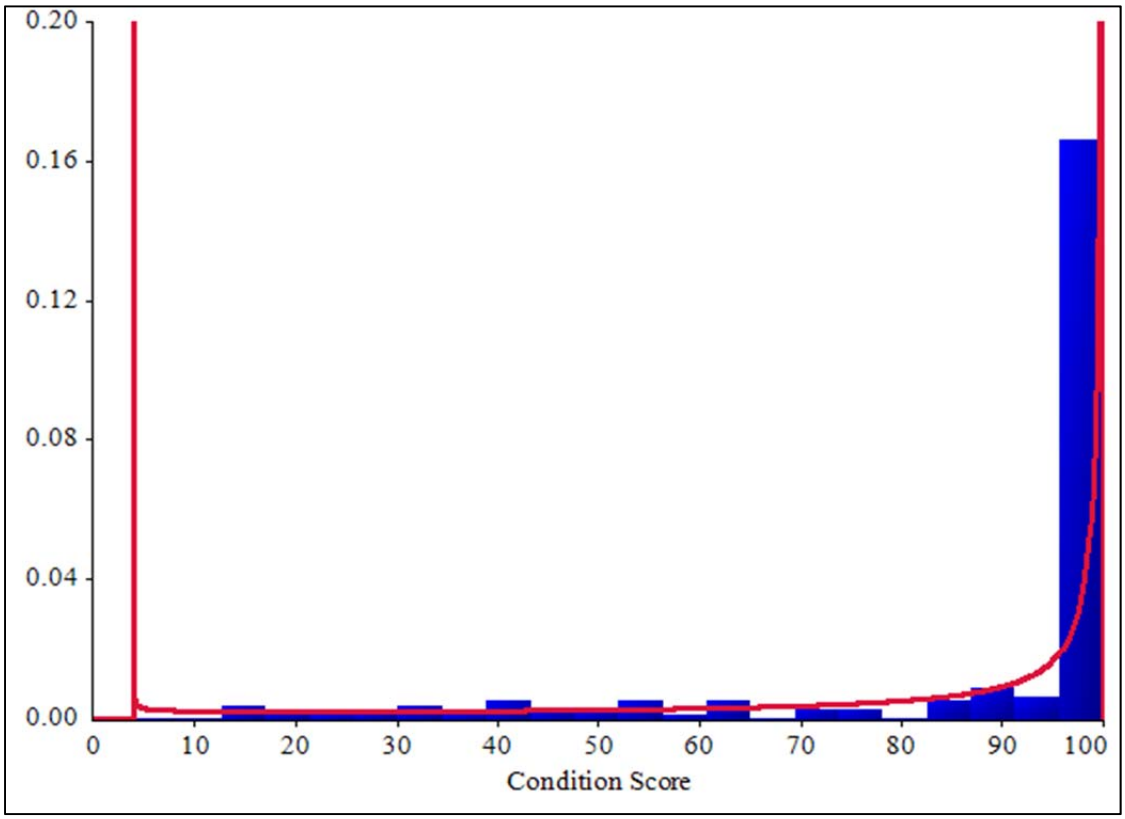

Figure B19.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2009)

Table B19.2. Condition Score for Treatments Recommended by PMIS in 2009, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	42.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	18.0	43.0	53.0	69.5	84.0
Heavy Rehabilitation	4.0	16.0	19.0	26.0	53.0

Total number of sections analyzed: 181

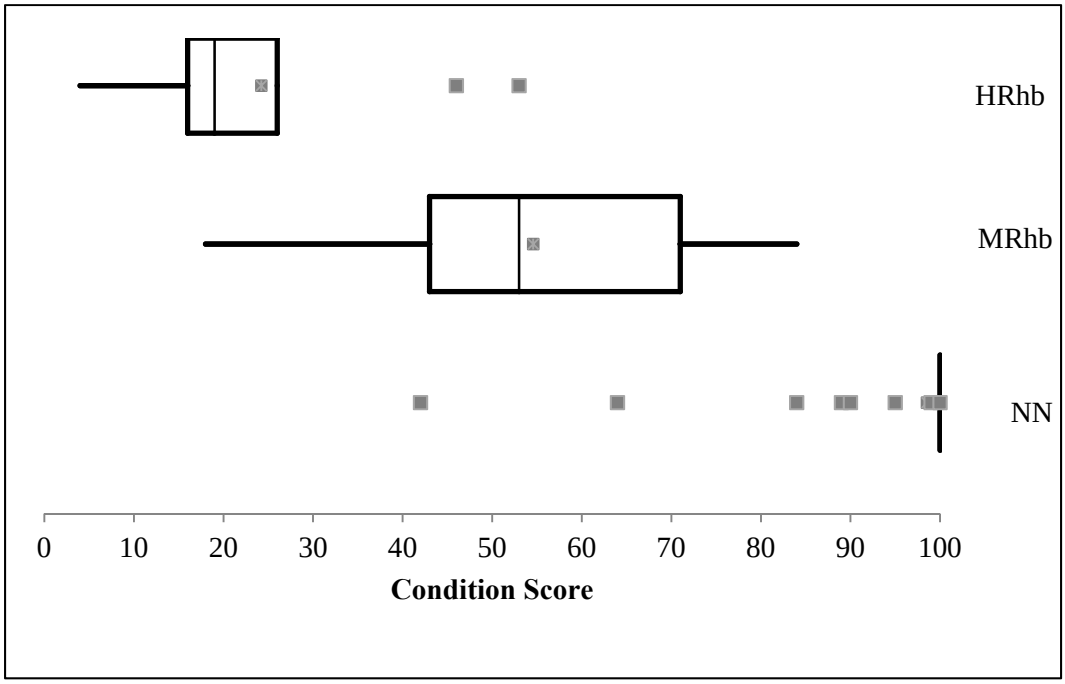

Figure B19.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2009)

Table B20.1. Distress Score by PMIS Treatment Category, CRCP, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	146	64	100	99.7	3.11
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	26	33	100	93.5	16.10
Heavy Rehabilitation	9	17	100	49.2	24.03

Total number of sections analyzed: 181

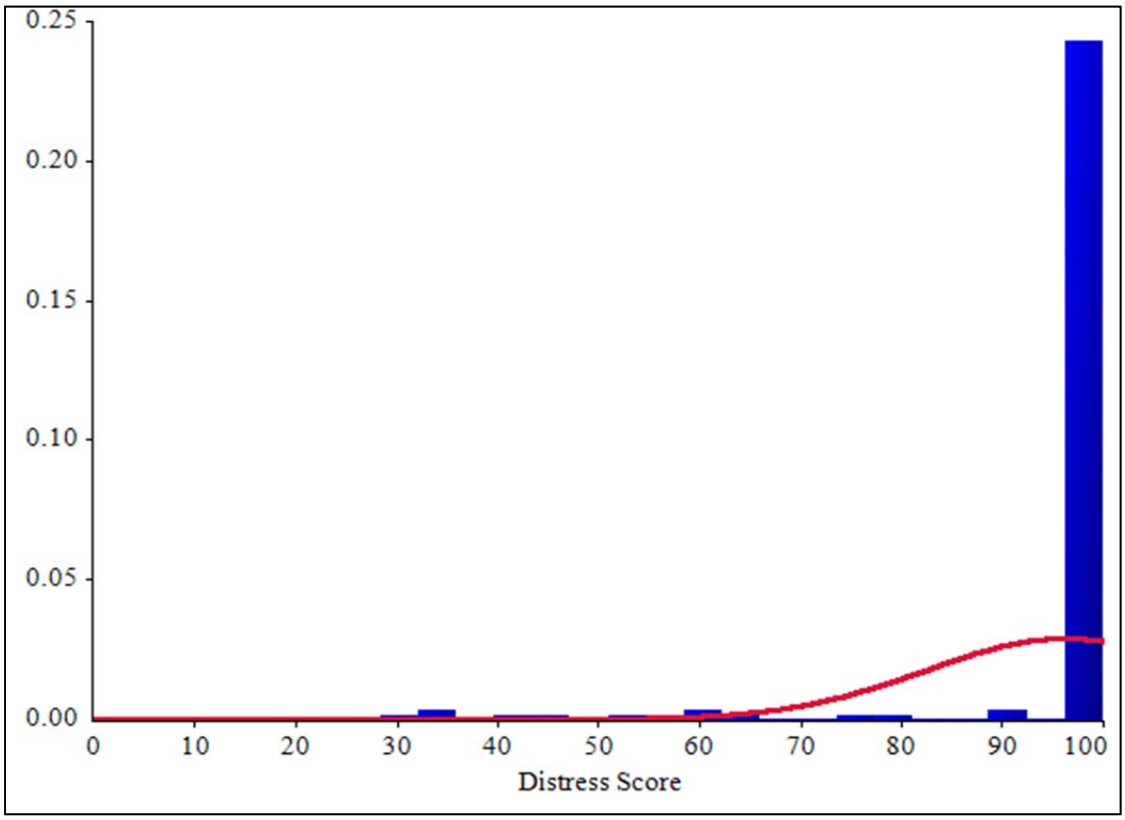

Figure B20.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2009)

Table B20.2. Distress Score for Treatments Recommended by PMIS in 2009, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	64.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	33.0	98.5	100.0	100.0	100.0
Heavy Rehabilitation	17.0	33.0	46.0	62.0	100.0

Total number of sections analyzed: 181

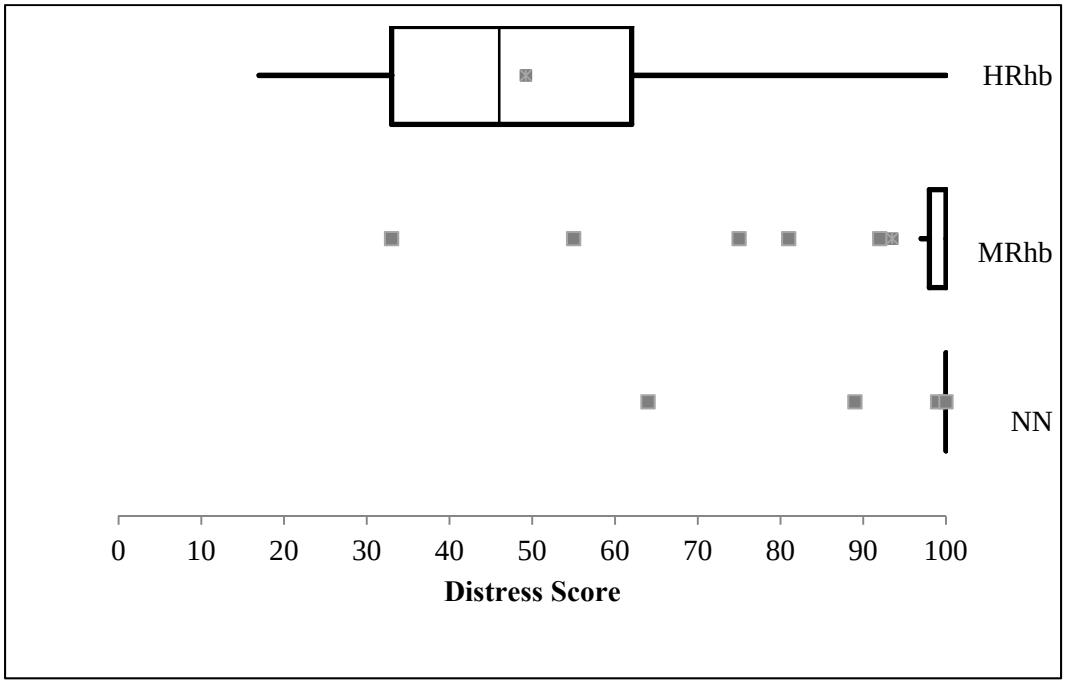

Figure B20.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2009)

Table B21.1. Ride Score by PMIS Treatment Category, CRCP, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	146	2.6	4.7	3.7	0.41
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	26	2	2.9	2.5	0.28
Heavy Rehabilitation	9	1.7	2.8	2.2	0.30

Total number of sections analyzed: 181

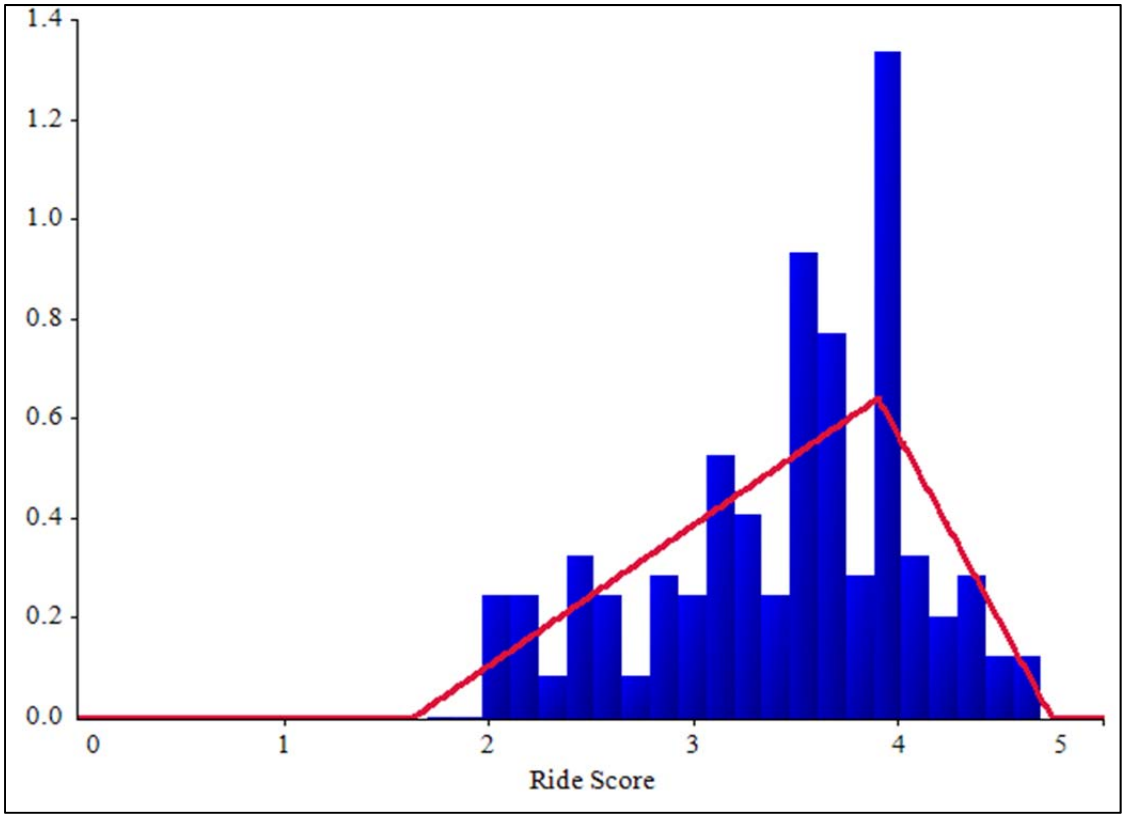

Figure B21.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2009)

Table B21.2. Ride Score for Treatments Recommended by PMIS in 2009, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.6	3.4	3.7	4.0	4.7
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	2.0	2.2	2.5	2.7	2.9
Heavy Rehabilitation	1.7	2.1	2.2	2.4	2.8

Total number of sections analyzed: 181

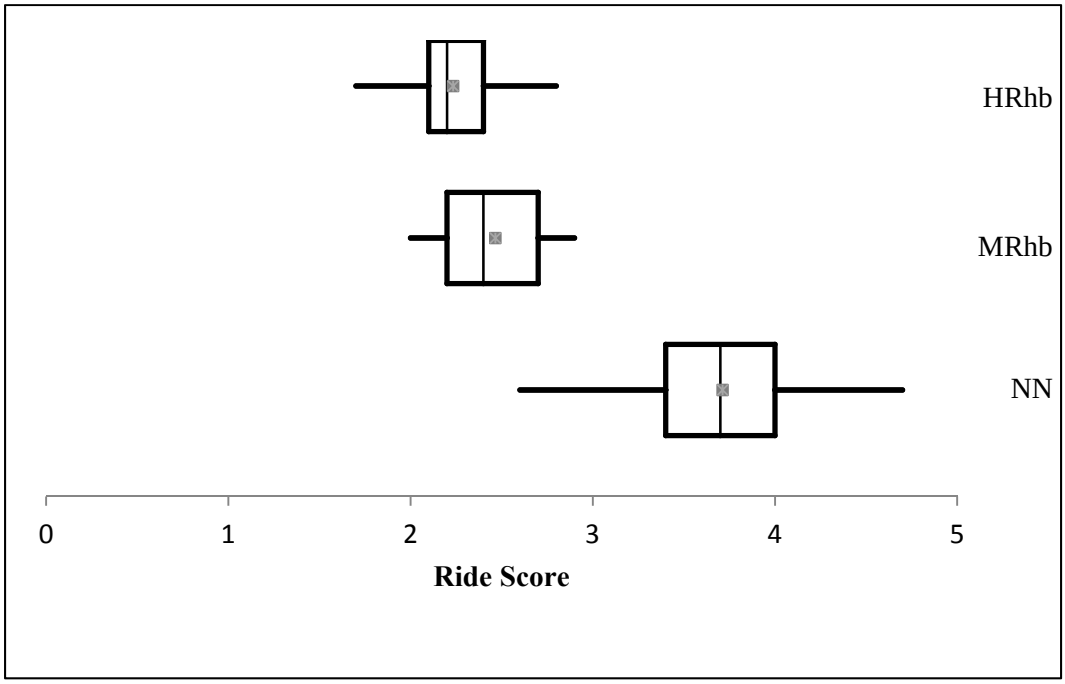

Figure B21.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2009)

Table B22.1. Condition Score by PMIS Treatment Category, JCP, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	322	28	100	96.4	10.14
Preventive Maintenance	4	100	100	100.0	–
Light Rehabilitation	77	5	100	78.5	29.25
Medium Rehabilitation	94	1	84	36.3	19.76
Heavy Rehabilitation	3	13	50	30.0	18.68

Total number of sections analyzed: 500

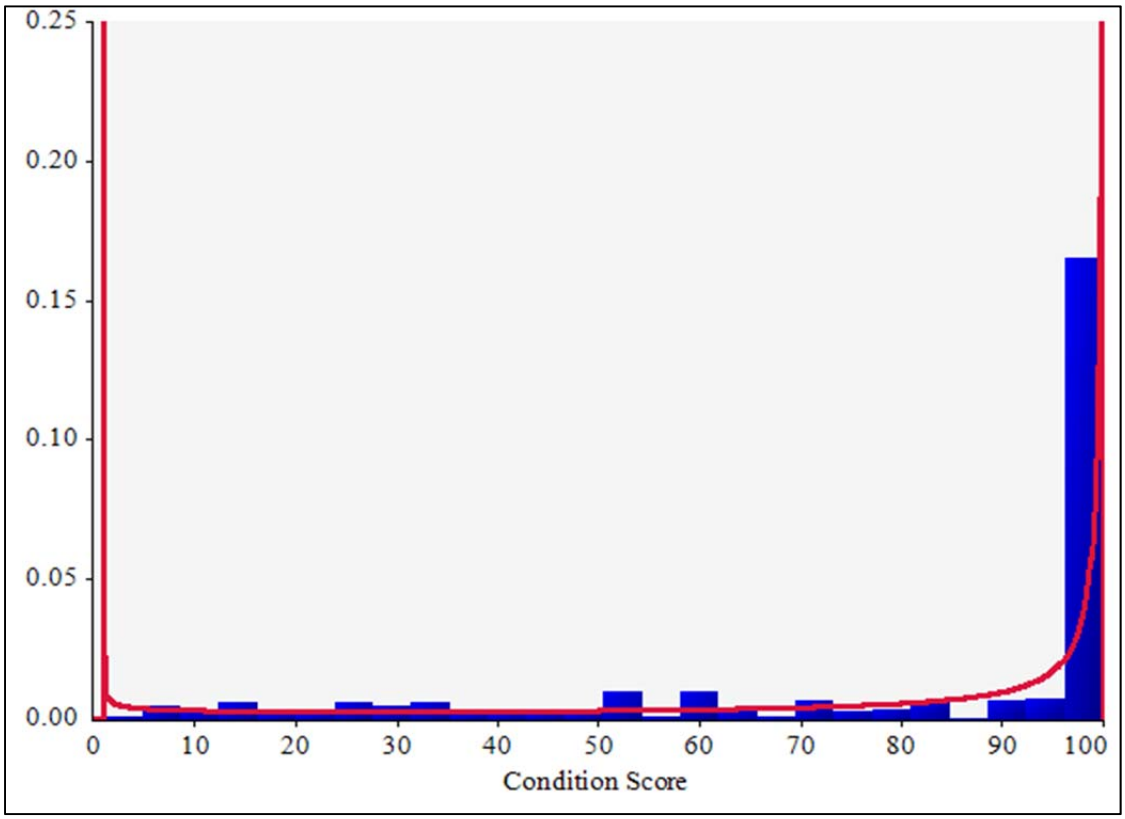

Figure B22.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2009)

Table B22.2. Condition Score for Treatments Recommended by PMIS in 2009, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	28.0	100.0	100.0	100.0	100.0
Preventive Maintenance	100.0	100.0	100.0	100.0	100.0
Light Rehabilitation	5.0	65.0	95.0	100.0	100.0
Medium Rehabilitation	1.0	22.0	34.0	53.0	84.0
Heavy Rehabilitation	13.0	20.0	27.0	38.5	50.0

Total number of sections analyzed: 500

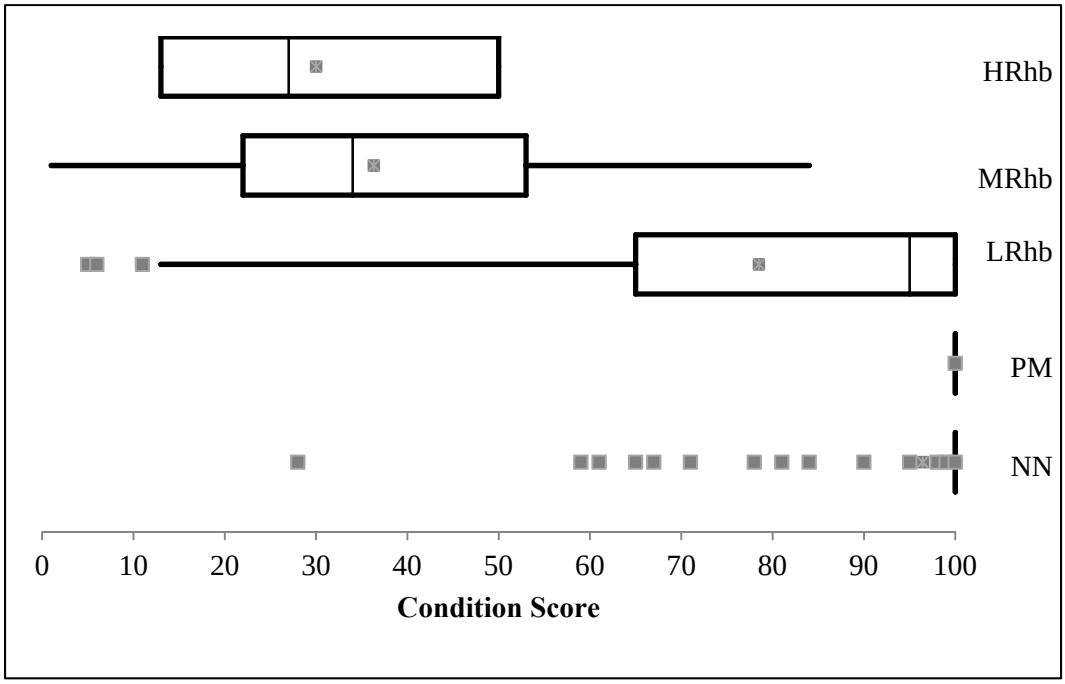

Figure B22.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2009)

Table B23.1. Distress Score by PMIS Treatment Category, JCP, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	322	43	100	99.5	4.45
Preventive Maintenance	4	100	100	100.0	–
Light Rehabilitation	77	6	100	87.1	26.20
Medium Rehabilitation	94	6	100	86.8	23.64
Heavy Rehabilitation	3	49	85	68.0	18.08

Total number of sections analyzed: 500

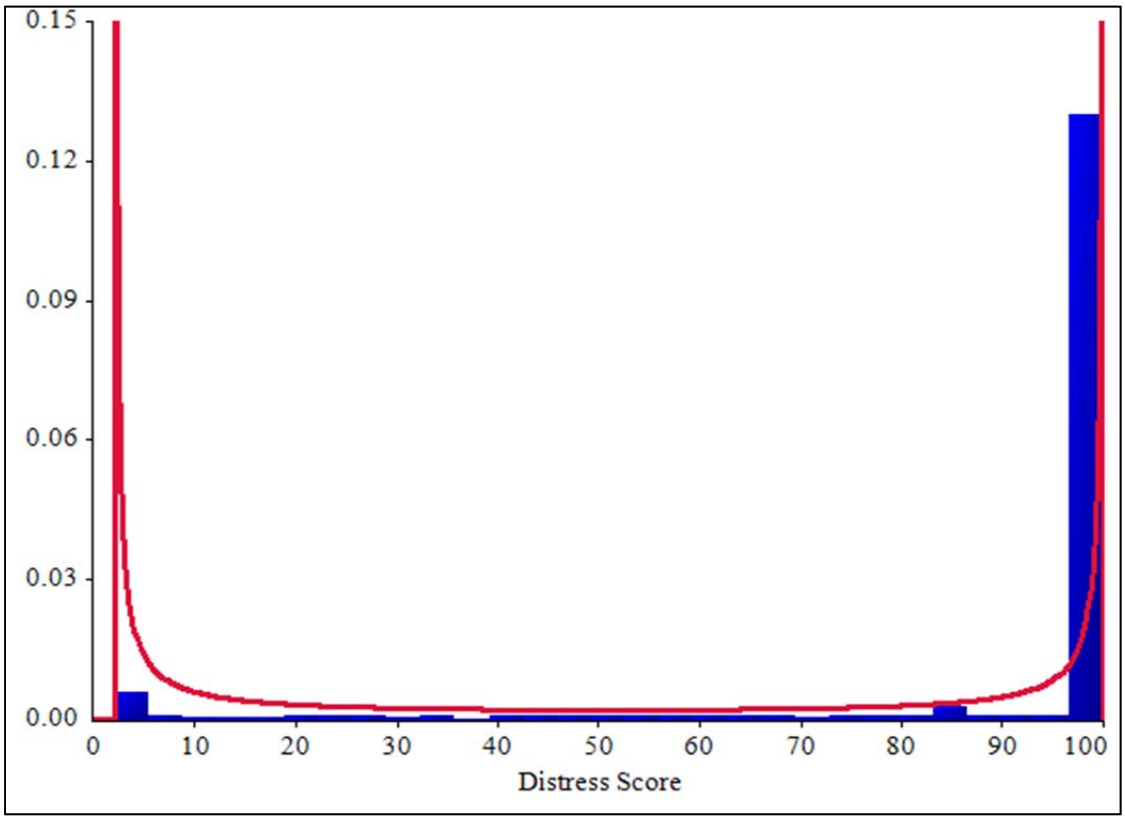

Figure B23.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2009)

Table B23.2. Distress Score for Treatments Recommended by PMIS in 2009, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	43.0	100.0	100.0	100.0	100.0
Preventive Maintenance	100.0	100.0	100.0	100.0	100.0
Light Rehabilitation	6.0	86.0	100.0	100.0	100.0
Medium Rehabilitation	6.0	86.0	100.0	100.0	100.0
Heavy Rehabilitation	49.0	59.5	70.0	77.5	85.0

Total number of sections analyzed: 500

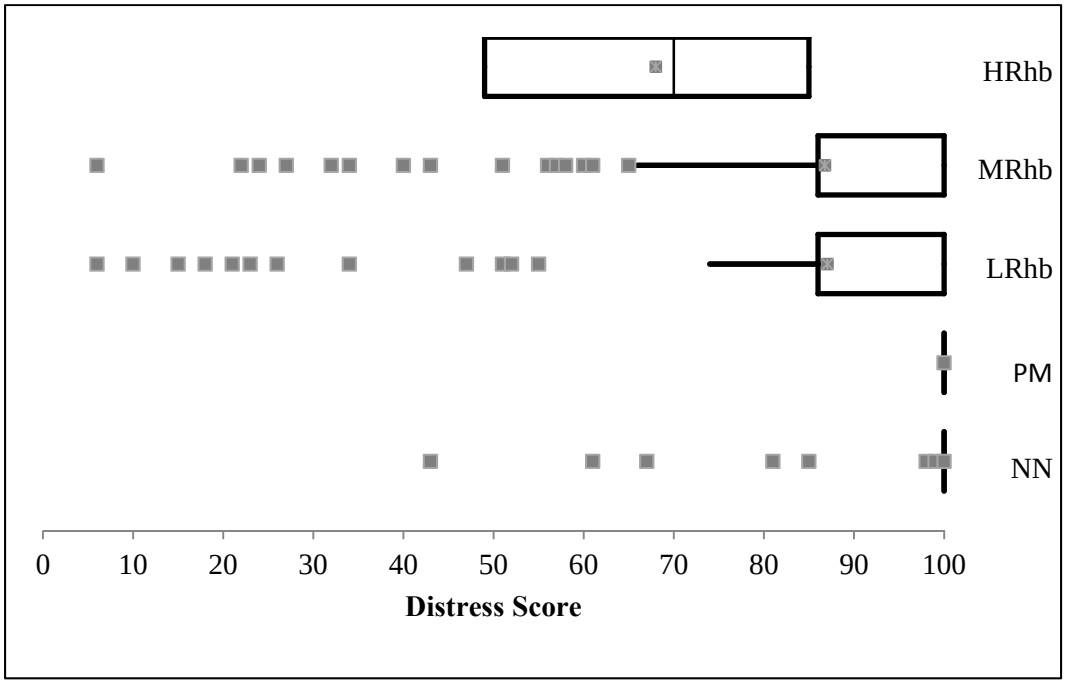

Figure B23.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2009)

Table B24.1. Ride Score by PMIS Treatment Category, JCP, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	322	2.5	4.7	3.7	0.48
Preventive Maintenance	4	3.3	4.2	3.7	0.41
Light Rehabilitation	77	2.5	4.6	3.3	0.58
Medium Rehabilitation	94	0.9	2.9	2.1	0.39
Heavy Rehabilitation	3	1.8	2.5	2.1	0.35

Total number of sections analyzed: 500

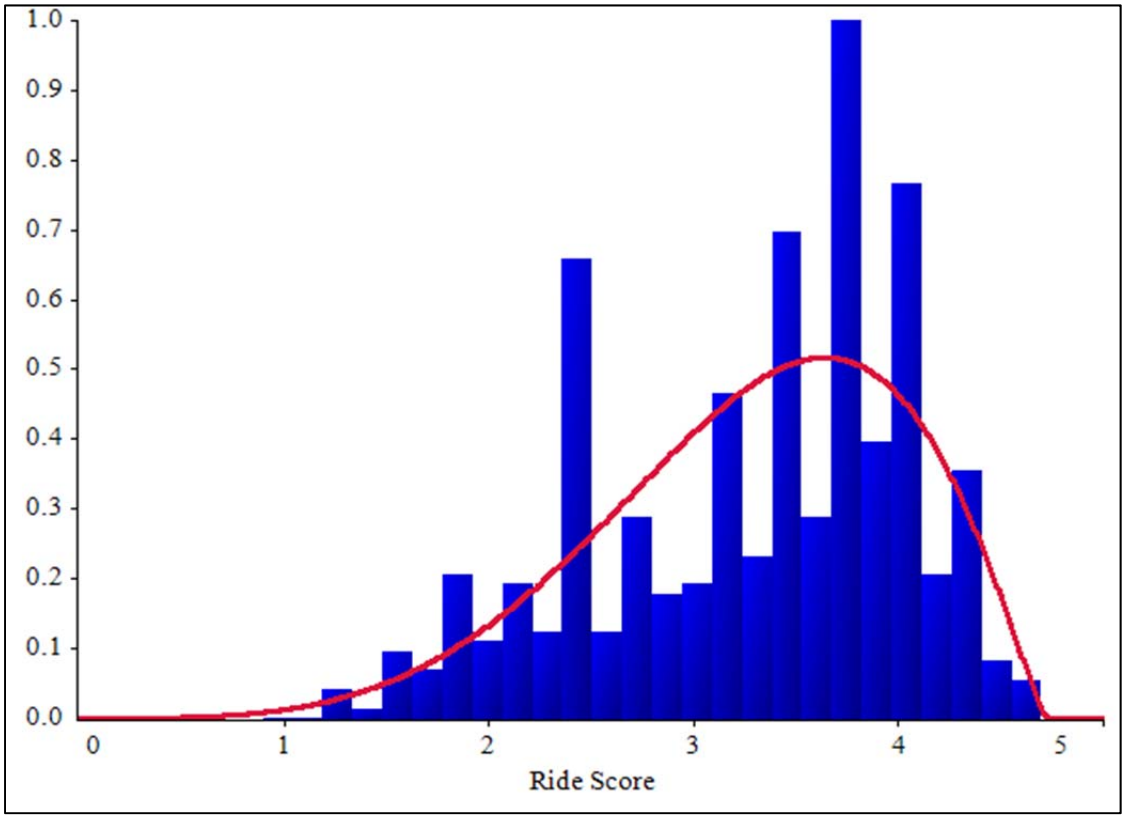

Figure B24.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2009)

Table B24.2. Ride Score for Treatments Recommended by PMIS in 2009, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.4	3.7	4.0	4.7
Preventive Maintenance	3.3	3.4	3.6	3.9	4.2
Light Rehabilitation	2.5	2.7	3.2	3.7	4.6
Medium Rehabilitation	0.9	1.8	2.2	2.4	2.9
Heavy Rehabilitation	1.8	2.0	2.1	2.3	2.5

Total number of sections analyzed: 500

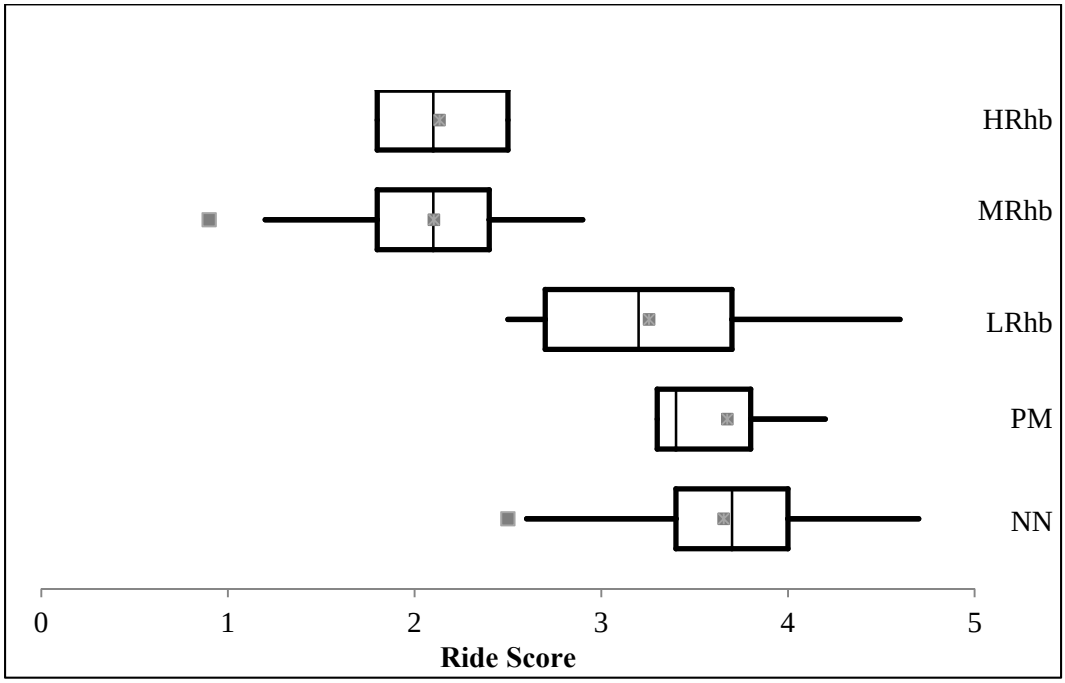

Figure B24.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2008)

Table B25.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3056	12	100	90.3	7.28
Preventive Maintenance	1216	33	100	86.0	15.22
Light Rehabilitation	153	11	100	73.4	22.67
Medium Rehabilitation	247	1	84	44.2	20.15
Heavy Rehabilitation	65	4	69	27.1	16.40

Total number of sections analyzed: 4,737

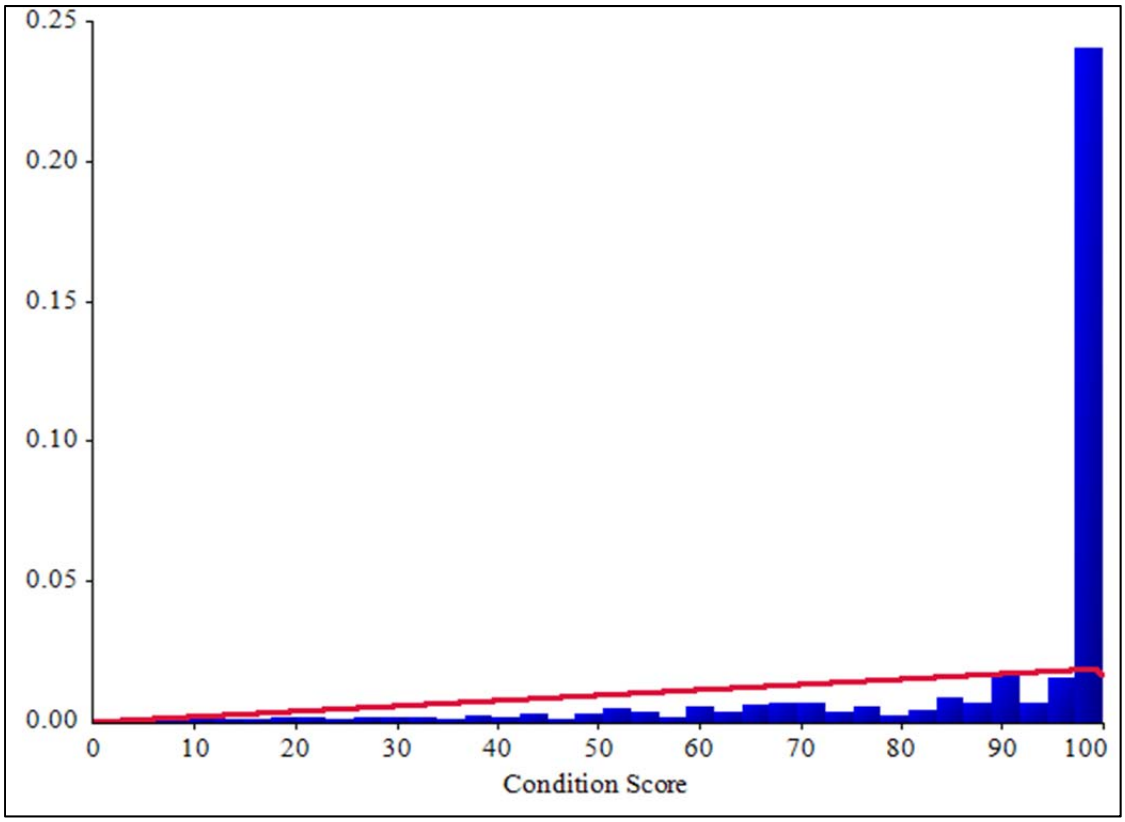

Figure B25.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2008)

Table B25.2. Condition Score for Treatments Recommended by PMIS in 2008, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	12.0	100.0	100.0	100.0	100.0
Preventive Maintenance	33.0	76.0	90.0	99.0	100.0
Light Rehabilitation	11.0	59.0	77.0	94.0	100.0
Medium Rehabilitation	1.0	30.0	47.0	57.5	84.0
Heavy Rehabilitation	4.0	11.0	26.0	38.0	69.0

Total number of sections analyzed: 4,737

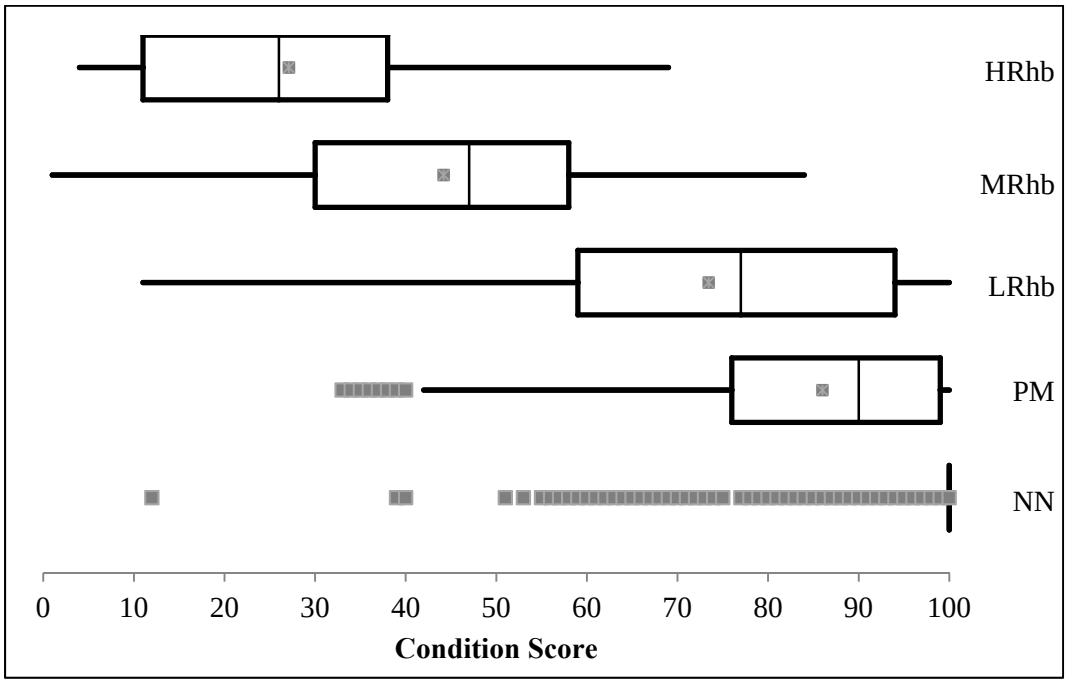

Figure B25.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2008)

Table B26.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3056	13	100	98.8	5.59
Preventive Maintenance	1216	33	100	87.1	14.66
Light Rehabilitation	153	16	100	87.3	20.06
Medium Rehabilitation	247	1	100	72.0	30.16
Heavy Rehabilitation	65	9	100	60.2	32.27

Total number of sections analyzed: 4,737

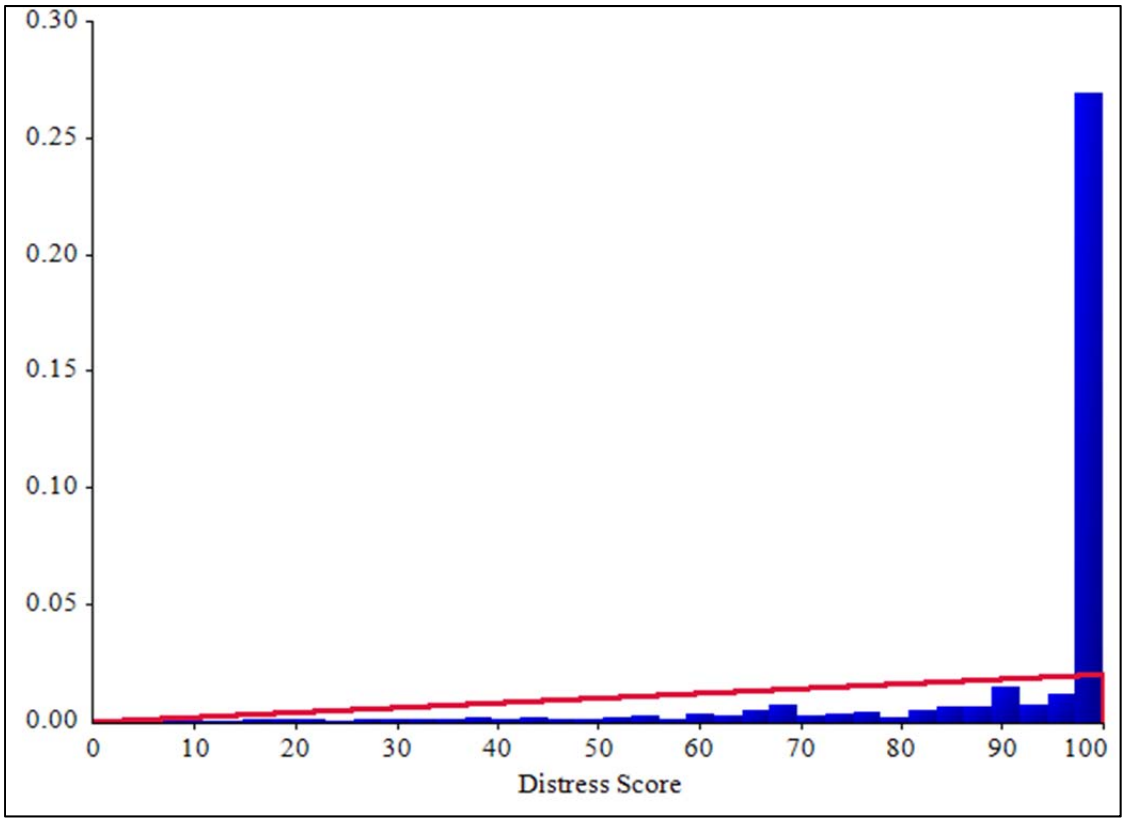

Figure B26.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2008, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2008)

Table B26.2. Distress Score for Treatments Recommended by PMIS in 2008, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	13.0	100.0	100.0	100.0	100.0
Preventive Maintenance	33.0	79.0	90.0	99.0	100.0
Light Rehabilitation	16.0	86.0	99.0	100.0	100.0
Medium Rehabilitation	1.0	44.0	84.0	100.0	100.0
Heavy Rehabilitation	9.0	31.0	62.0	100.0	100.0

Total number of sections analyzed: 4,737

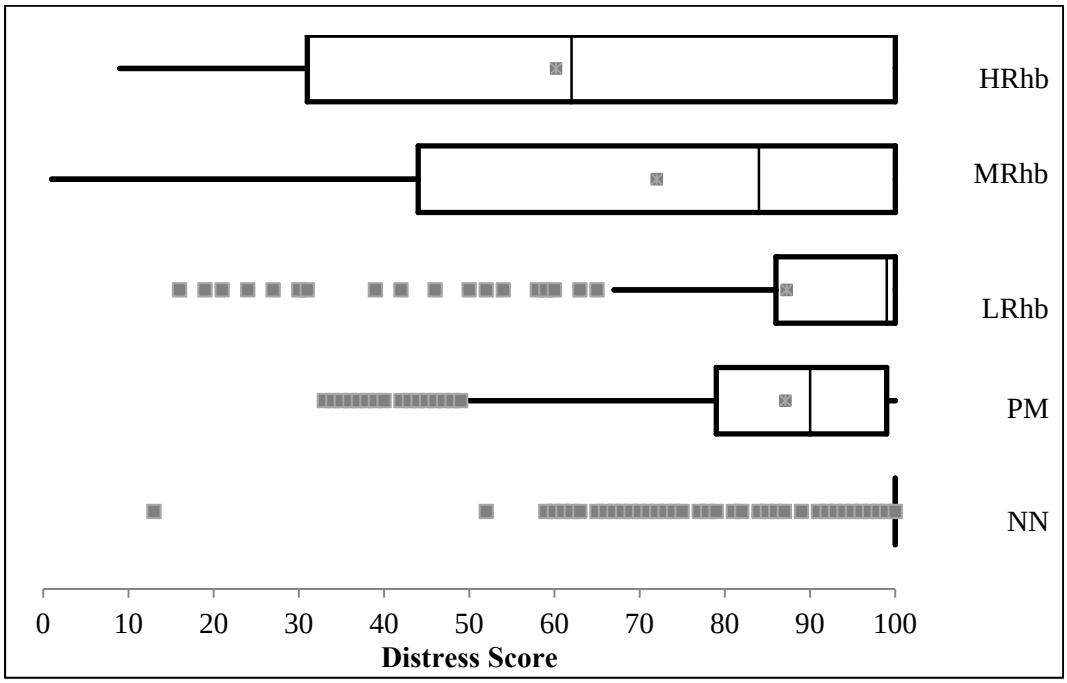

Figure B26.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2008)

Table B27.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3056	2.5	5	3.8	0.58
Preventive Maintenance	1216	2.5	4.9	3.4	0.52
Light Rehabilitation	153	2	4.4	2.8	0.51
Medium Rehabilitation	247	0.7	4.7	2.5	0.50
Heavy Rehabilitation	65	1.1	3.4	2.3	0.63

Total number of sections analyzed: 4,737

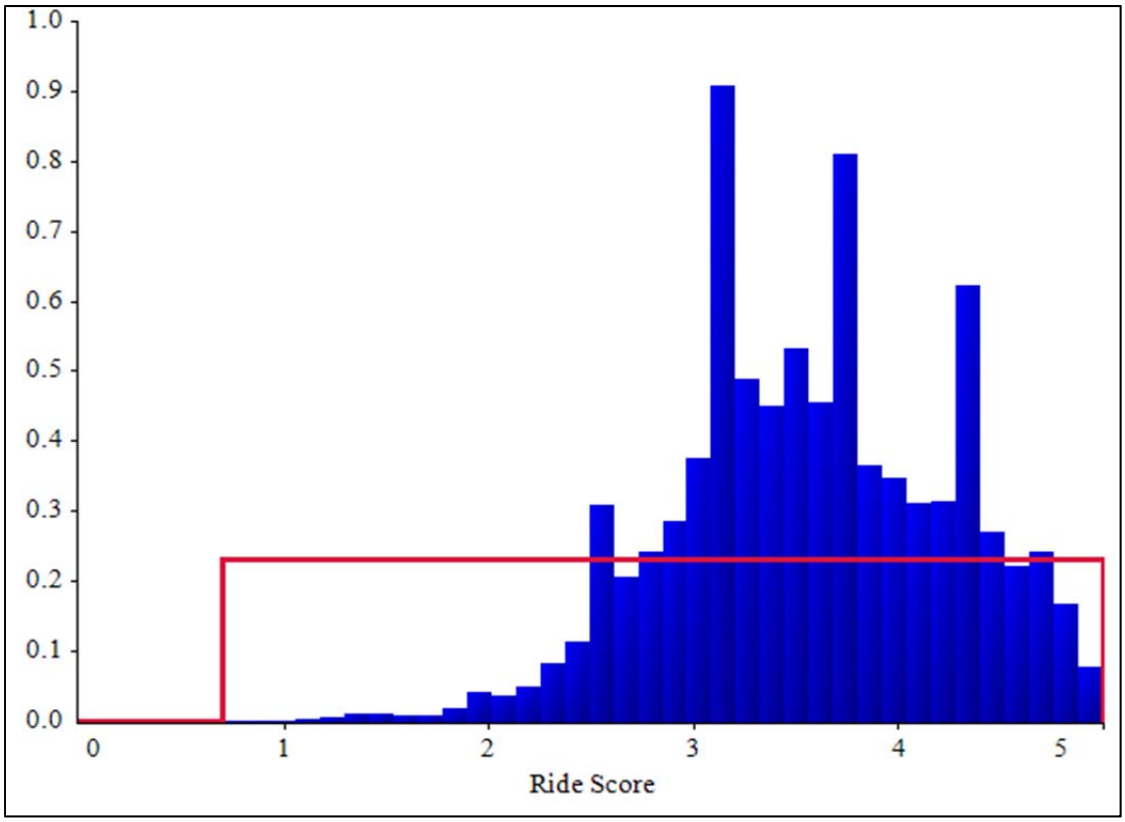

Figure B27.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2008)

Table B27.2. Ride Score for Treatments Recommended by PMIS in 2008, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.8	4.3	5.0
Preventive Maintenance	2.5	3.1	3.3	3.7	4.9
Light Rehabilitation	2.0	2.4	2.7	2.9	4.4
Medium Rehabilitation	0.7	2.3	2.4	2.8	4.7
Heavy Rehabilitation	1.1	1.8	2.3	2.9	3.4

Total number of sections analyzed: 4,737

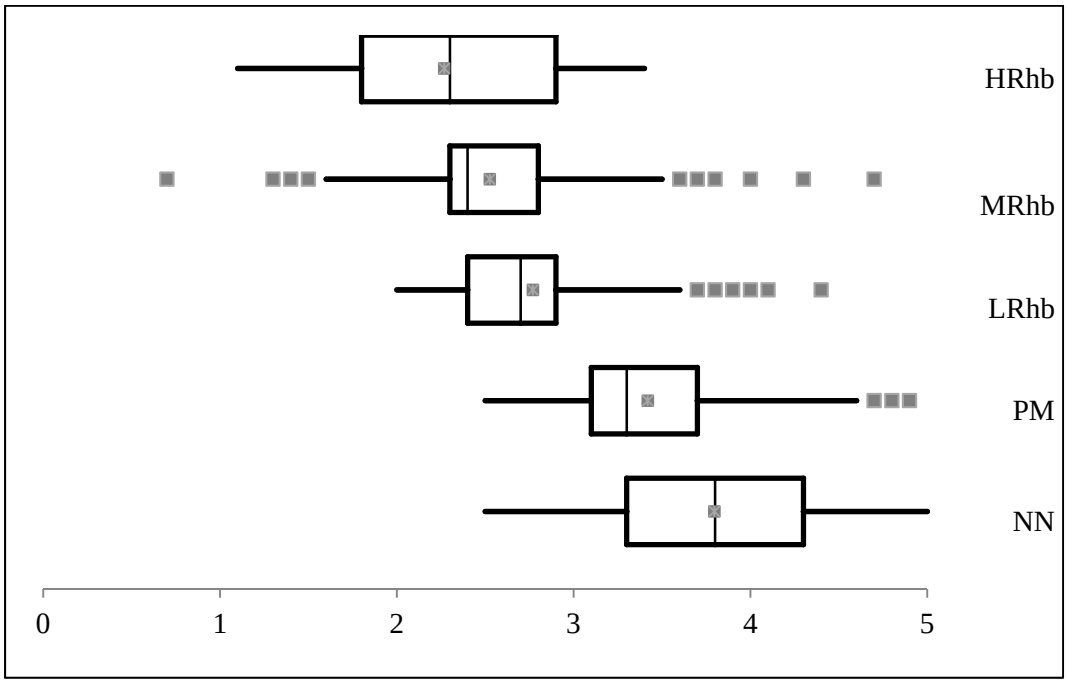

Figure B27.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2008)

Table B28.1. Condition Score by PMIS Treatment Category, Asphalt, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2701	55	100	98.3	6.38
Preventive Maintenance	1201	33	100	85.9	15.25
Light Rehabilitation	89	23	100	71.5	18.55
Medium Rehabilitation	134	8	84	44.3	18.46
Heavy Rehabilitation	27	4	53	25.3	17.18

Total number of sections analyzed: 4,152

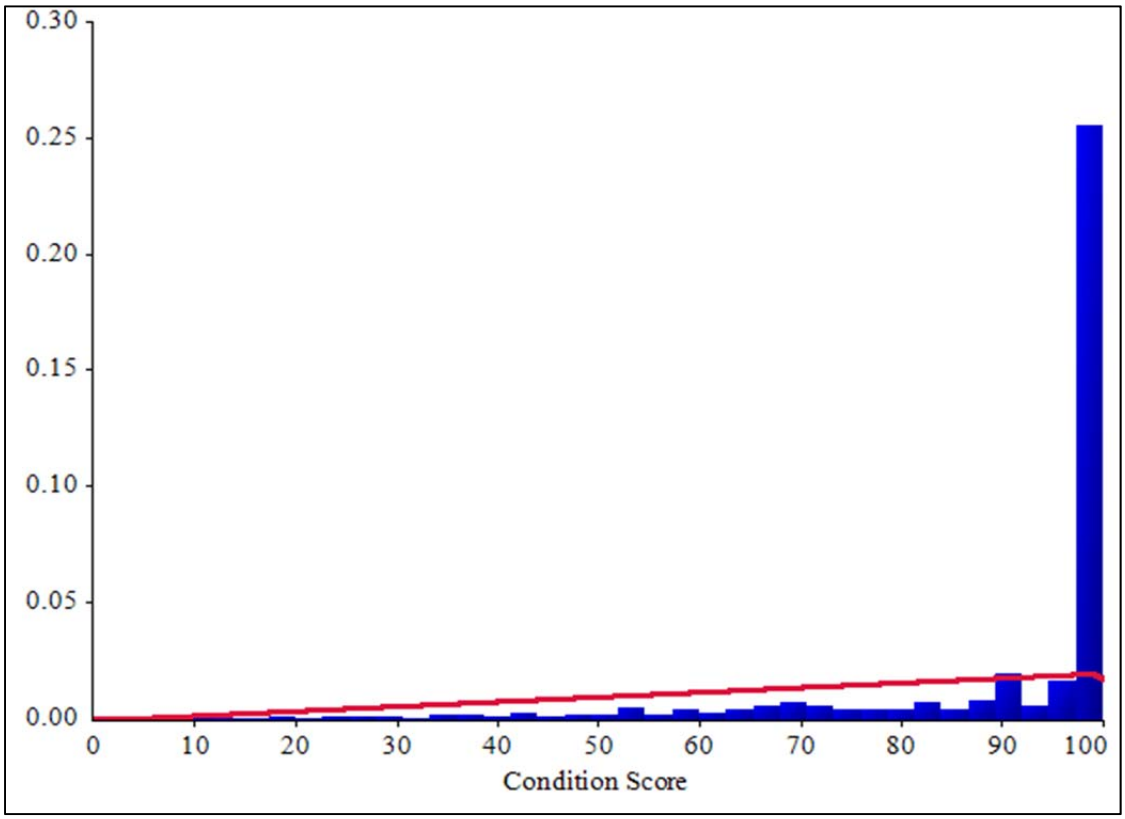

Figure B28.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2008)

Table B28.2. Condition Score for Treatments Recommended by PMIS in 2008, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	55.0	100.0	100.0	100.0	100.0
Preventive Maintenance	33.0	76.0	90.0	99.0	100.0
Light Rehabilitation	23.0	58.0	72.0	84.0	100.0
Medium Rehabilitation	8.0	30.0	44.0	56.0	84.0
Heavy Rehabilitation	4.0	10.0	26.0	40.0	53.0

Total number of sections analyzed: 4,152

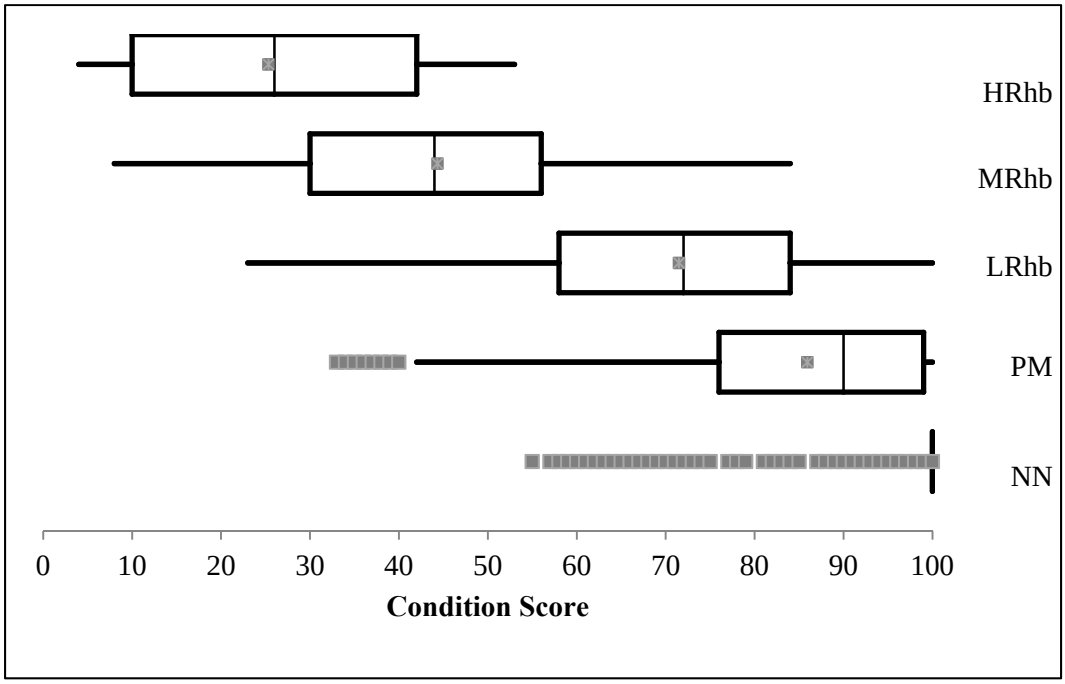

Figure B28.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2008)

Table B29.1. Distress Score by PMIS Treatment Category, Asphalt, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2701	59	100	98.8	5.43
Preventive Maintenance	1201	33	100	87.0	14.68
Light Rehabilitation	89	30	100	87.5	17.38
Medium Rehabilitation	134	10	100	62.5	29.34
Heavy Rehabilitation	27	15	100	84.8	25.58

Total number of sections analyzed: 4,152

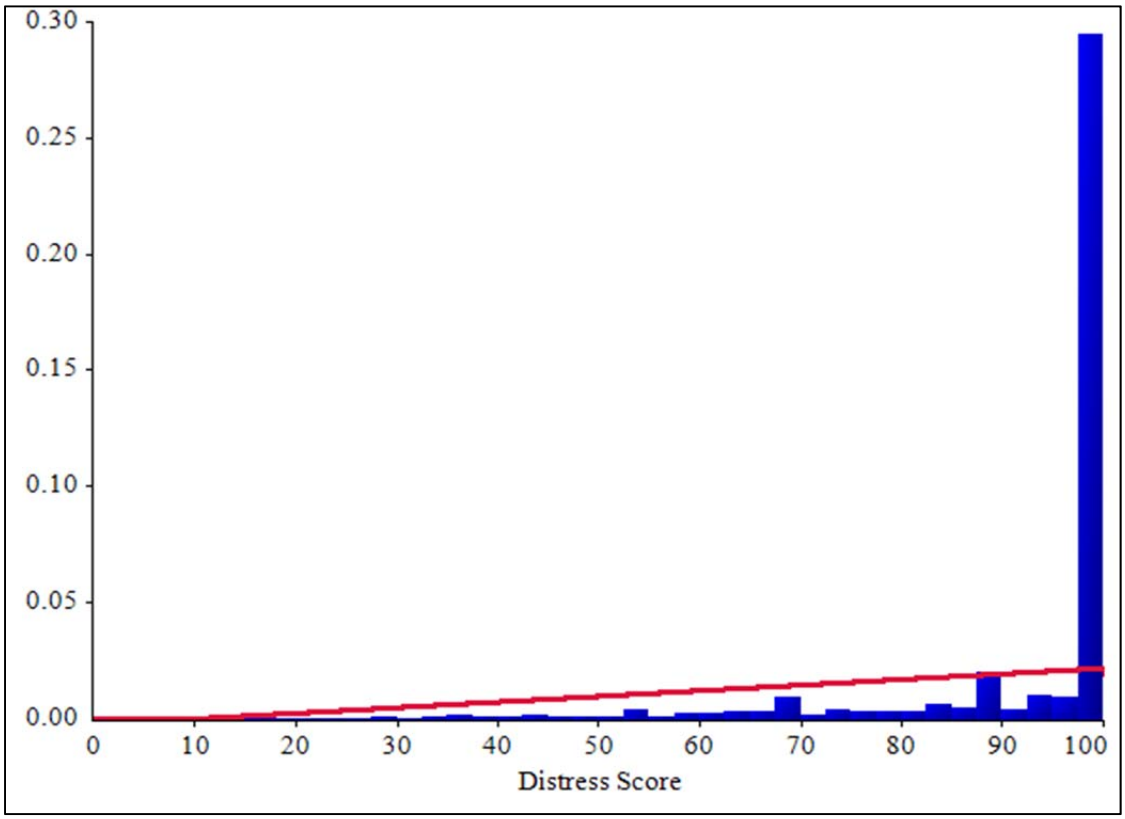

Figure B29.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2008, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2008)

Table B29.2. Distress Score for Treatments Recommended by PMIS in 2008, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	100.0	100.0	100.0	100.0
Preventive Maintenance	33.0	79.0	90.0	99.0	100.0
Light Rehabilitation	30.0	86.0	94.0	100.0	100.0
Medium Rehabilitation	10.0	37.0	54.0	98.8	100.0
Heavy Rehabilitation	15.0	72.5	100.0	100.0	100.0

Total number of sections analyzed: 4,152

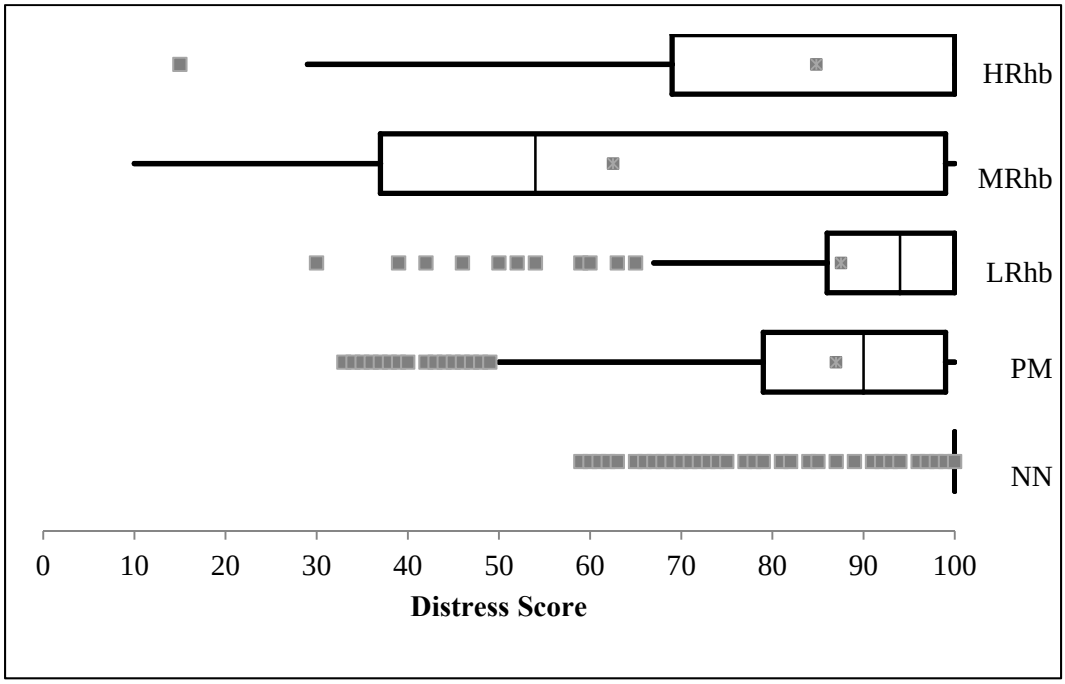

Figure B29.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2008)

Table B30.1. Ride Score by PMIS Treatment Category, Asphalt, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2701	2.5	5	3.8	0.58
Preventive Maintenance	1201	2.5	4.9	3.4	0.52
Light Rehabilitation	89	2	2.9	2.5	0.26
Medium Rehabilitation	134	1.8	4.7	2.7	0.51
Heavy Rehabilitation	27	1.1	2.4	1.7	0.37

Total number of sections analyzed: 4,152

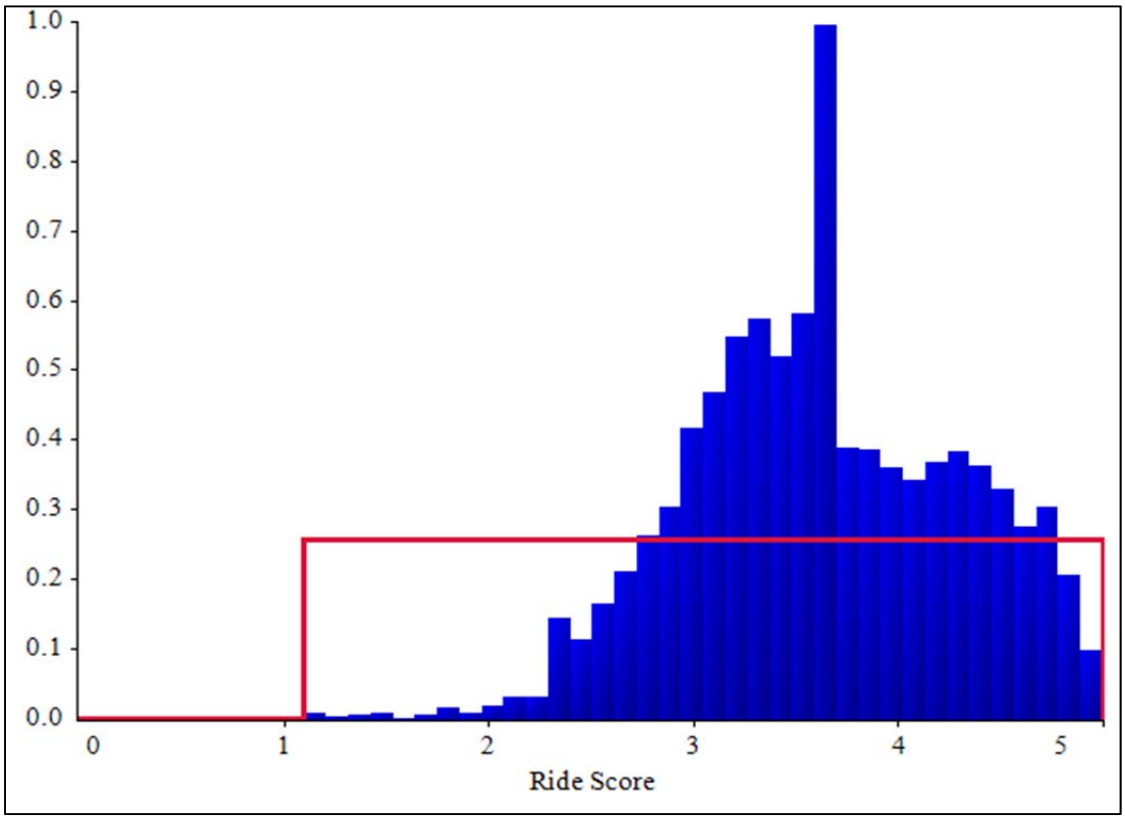

Figure B30.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2008)

Table B30.2. Ride Score for Treatments Recommended by PMIS in 2008, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.4	3.8	4.3	5.0
Preventive Maintenance	2.5	3.1	3.3	3.7	4.9
Light Rehabilitation	2.0	2.3	2.4	2.7	2.9
Medium Rehabilitation	1.8	2.4	2.7	3.0	4.7
Heavy Rehabilitation	1.1	1.5	1.8	1.9	2.4

Total number of sections analyzed: 4,152

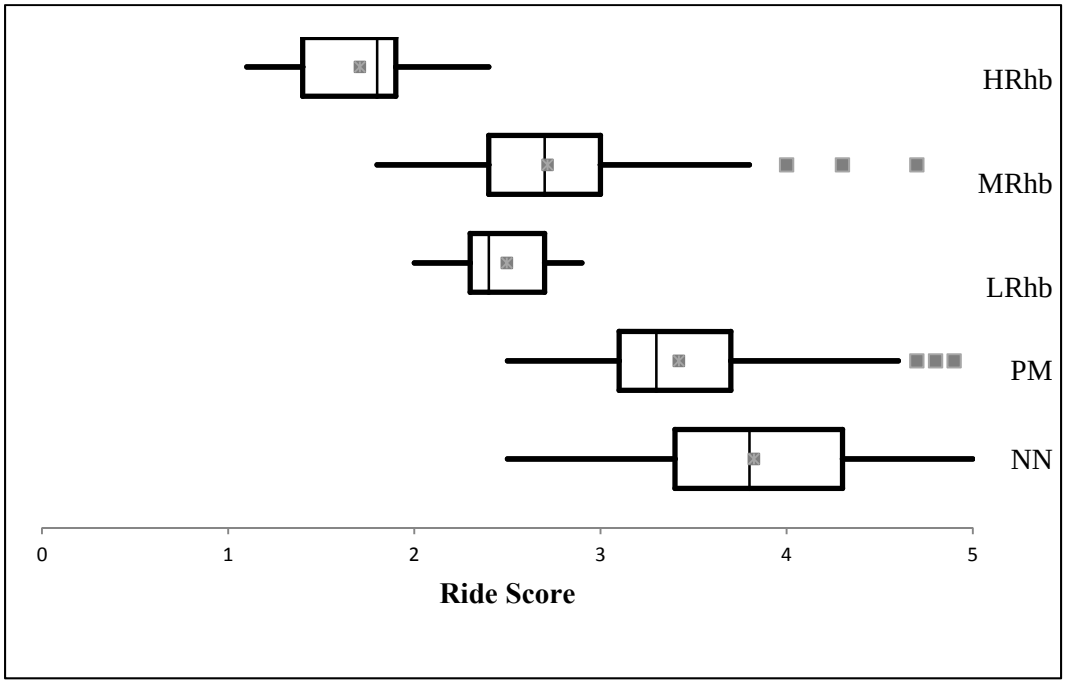

Figure B30.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2008)

Table B31.1. Condition Score by PMIS Treatment Category, CRCP, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	47	51	100	95.9	11.50
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	2	92	92	92.0	0.00
Medium Rehabilitation	13	7	79	48.8	19.50
Heavy Rehabilitation	12	9	53	28.7	14.99

Total number of sections analyzed: 74

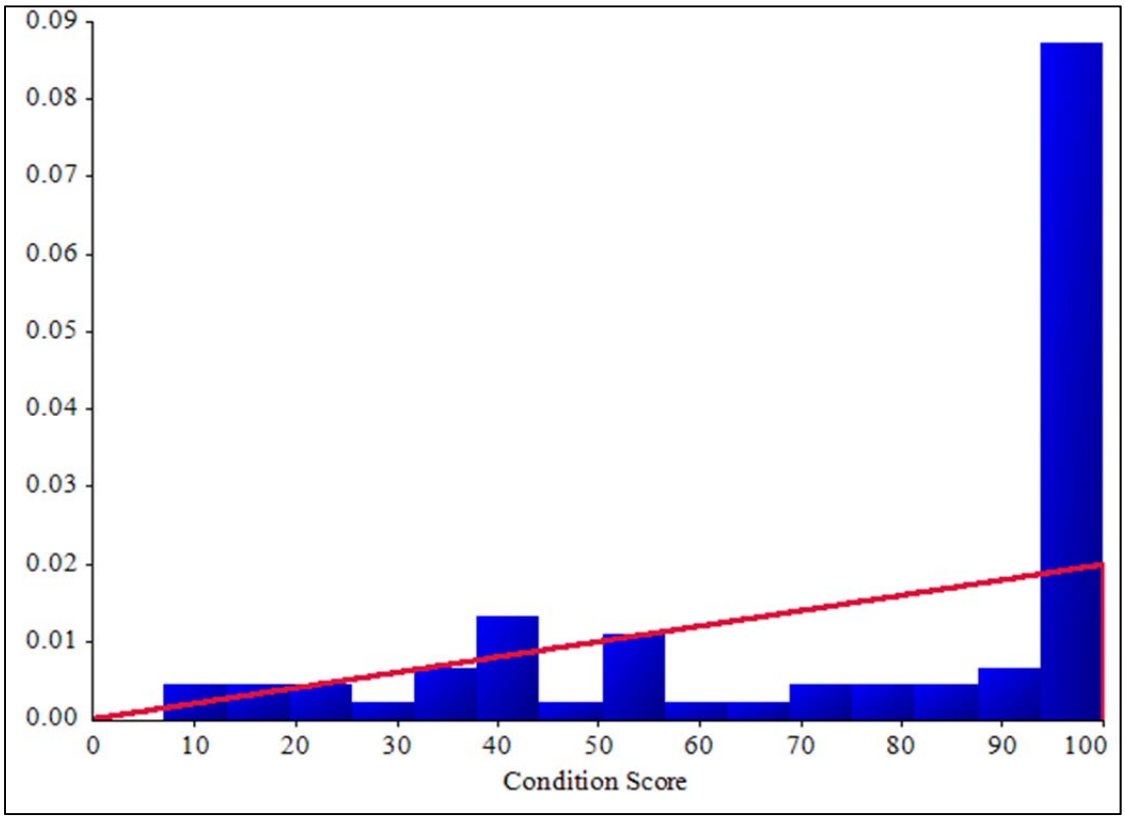

Figure B31.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2008)

Table B31.2. Condition Score for Treatments Recommended by PMIS in 2008, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	51.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	92.0	92.0	92.0	92.0	92.0
Medium Rehabilitation	7.0	39.0	43.0	62.0	79.0
Heavy Rehabilitation	9.0	17.0	27.0	40.3	53.0

Total number of sections analyzed: 74

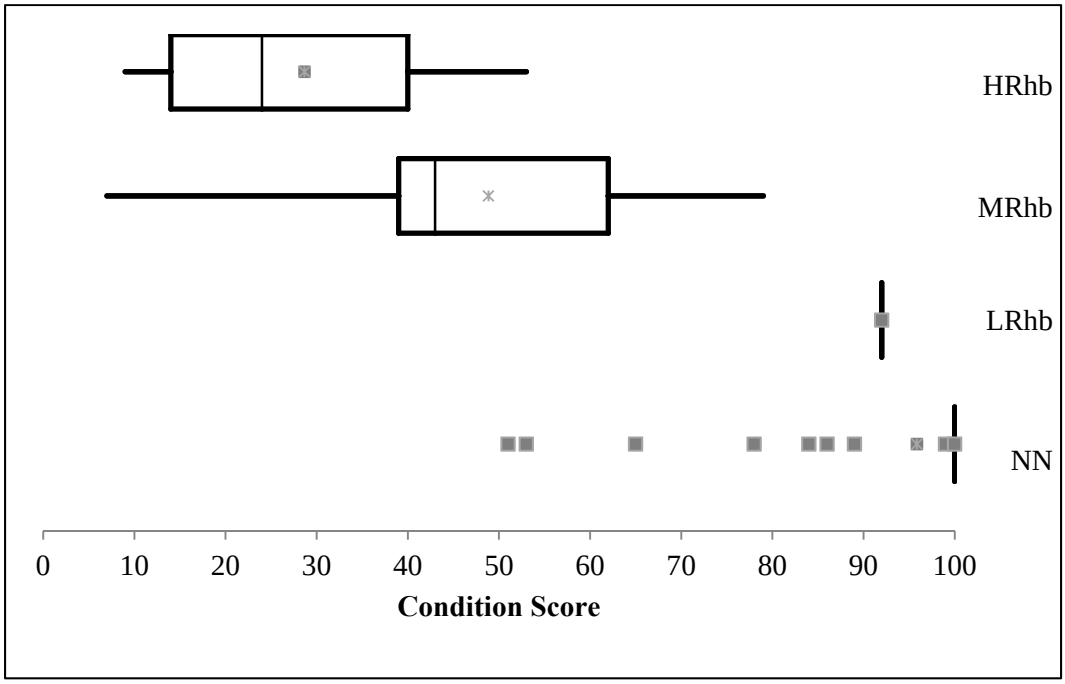

Figure B31.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2008)

Table B32.1. Distress Score by PMIS Treatment Category, CRCP, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	47	81	100	98.6	4.20
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	92	92	92.0	0.00
Medium Rehabilitation	13	54	100	79.9	15.65
Heavy Rehabilitation	12	14	100	43.6	28.92

Total number of sections analyzed: 74

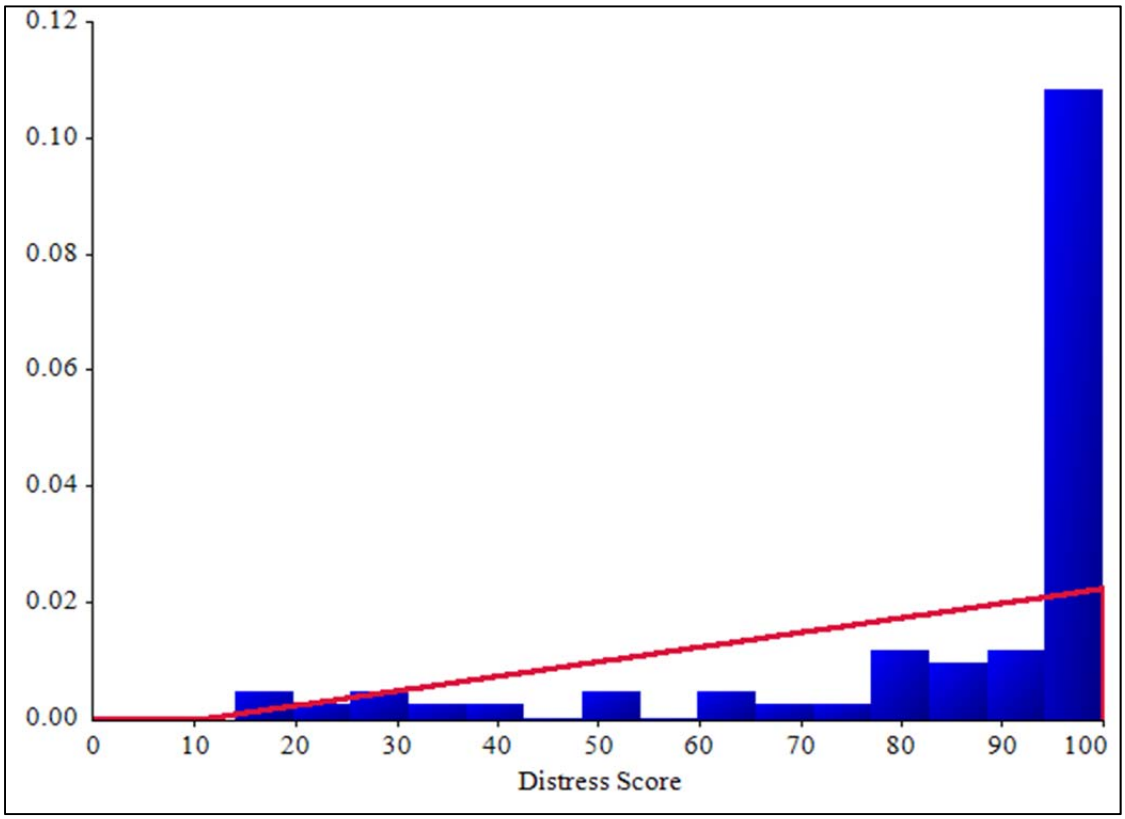

Figure B32.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2008, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2008)

Table B32.2. Distress Score for Treatments Recommended by PMIS in 2008, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	81.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	92.0	92.0	92.0	92.0	92.0
Medium Rehabilitation	54.0	69.0	81.0	92.0	100.0
Heavy Rehabilitation	14.0	23.5	32.5	56.8	100.0

Total number of sections analyzed: 74

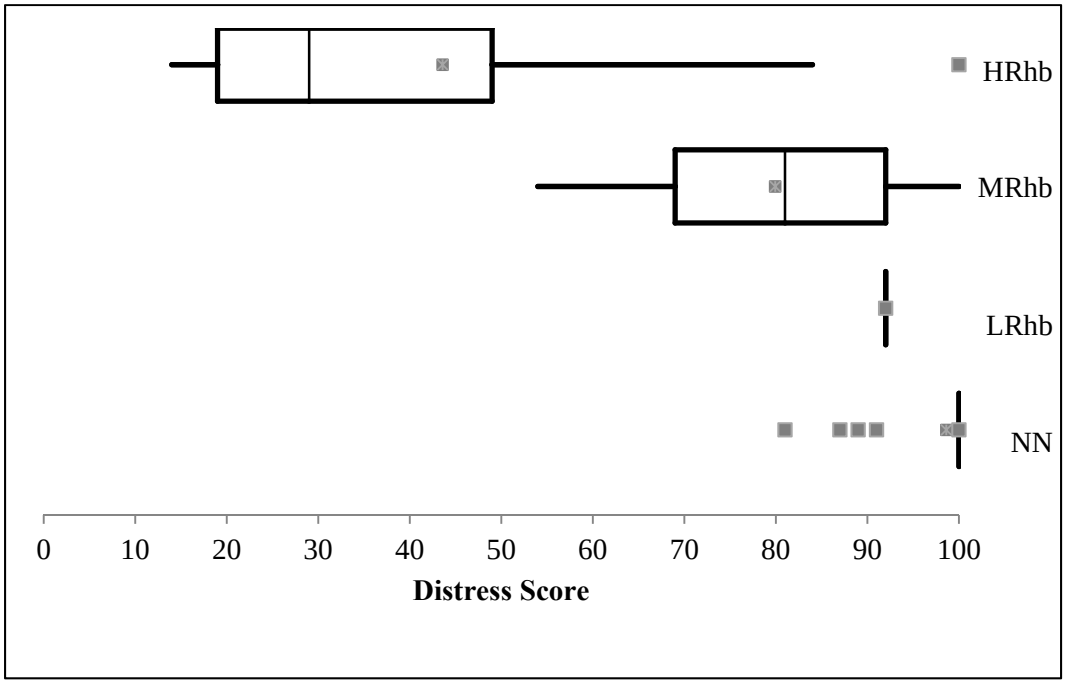

Figure B32.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2008)

Table B33.1. Ride Score by PMIS Treatment Category, CRCP, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	47	2.5	4.4	3.6	0.44
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	3.3	3.6	3.5	0.21
Medium Rehabilitation	13	1.4	3.2	2.5	0.49
Heavy Rehabilitation	12	2.1	3.2	2.7	0.35

Total number of sections analyzed: 74

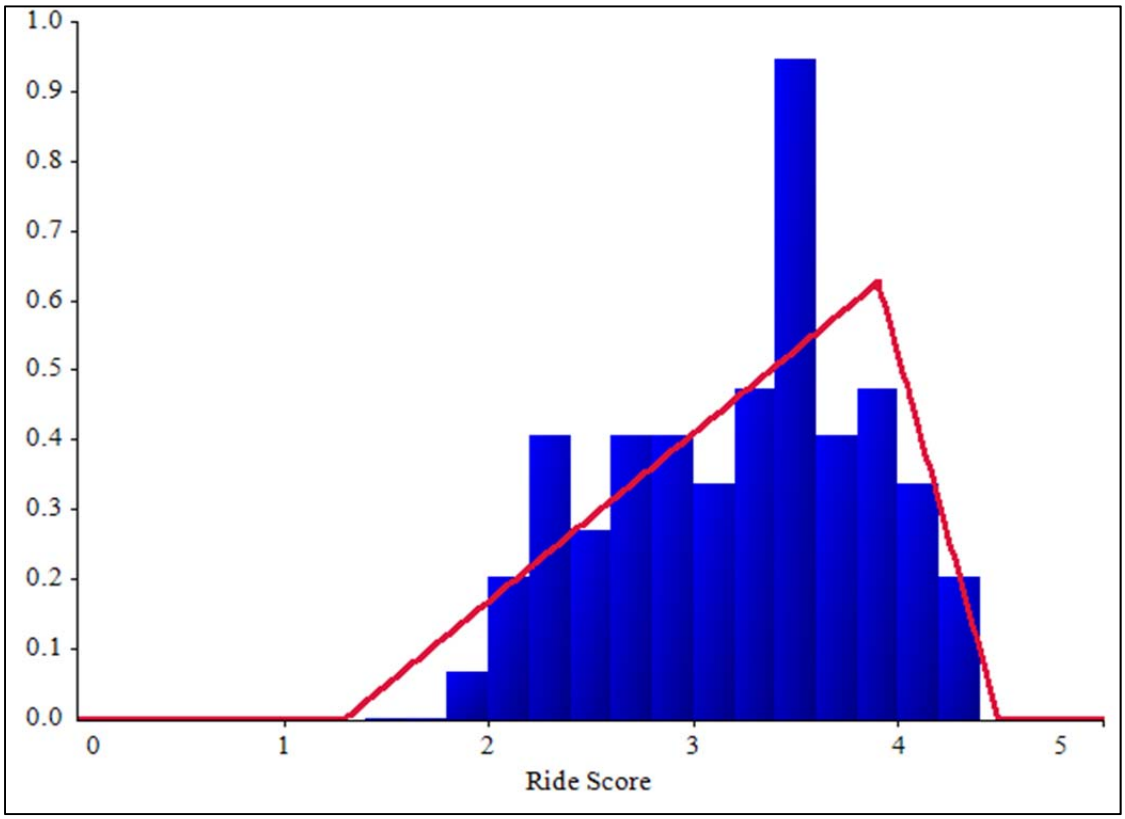

Figure B33.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2008)

Table B33.2. Ride Score for Treatments Recommended by PMIS in 2008, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.4	3.6	3.9	4.4
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.3	3.4	3.5	3.5	3.6
Medium Rehabilitation	1.4	2.2	2.6	2.9	3.2
Heavy Rehabilitation	2.1	2.4	2.8	2.9	3.2

Total number of sections analyzed: 74

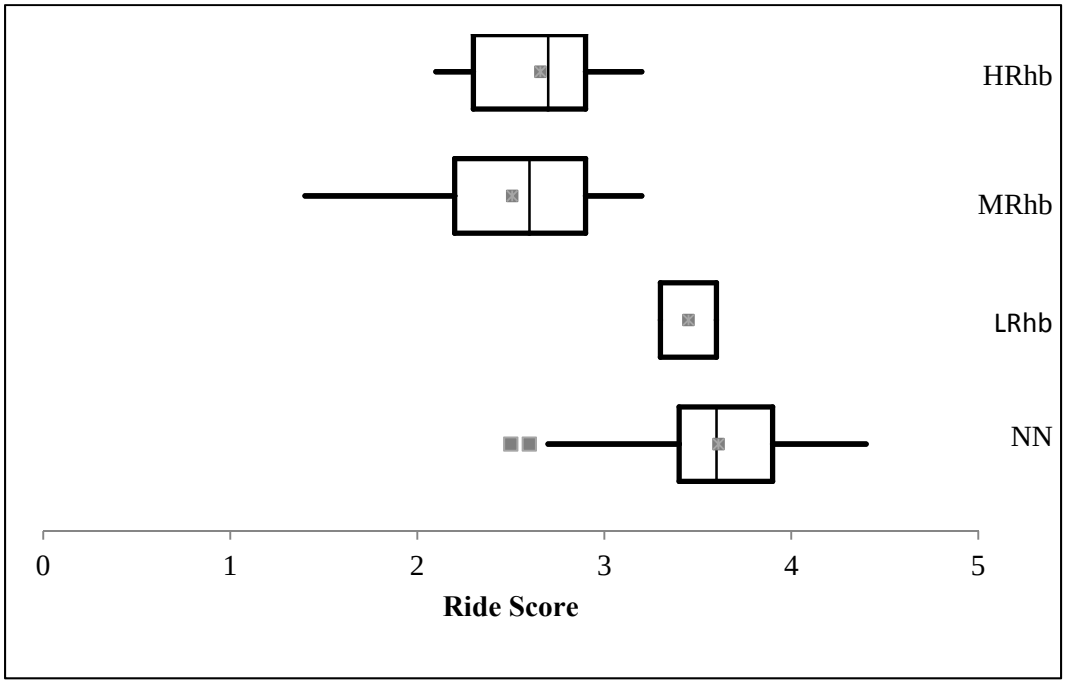

Figure B33.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2008)

Table B34.1. Condition Score by PMIS Treatment Category, JCP, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	308	12	100	95.0	11.84
Preventive Maintenance	15	67	100	91.5	11.87
Light Rehabilitation	62	11	100	75.6	27.62
Medium Rehabilitation	100	1	84	43.4	22.38
Heavy Rehabilitation	26	5	69	28.2	16.64

Total number of sections analyzed: 511

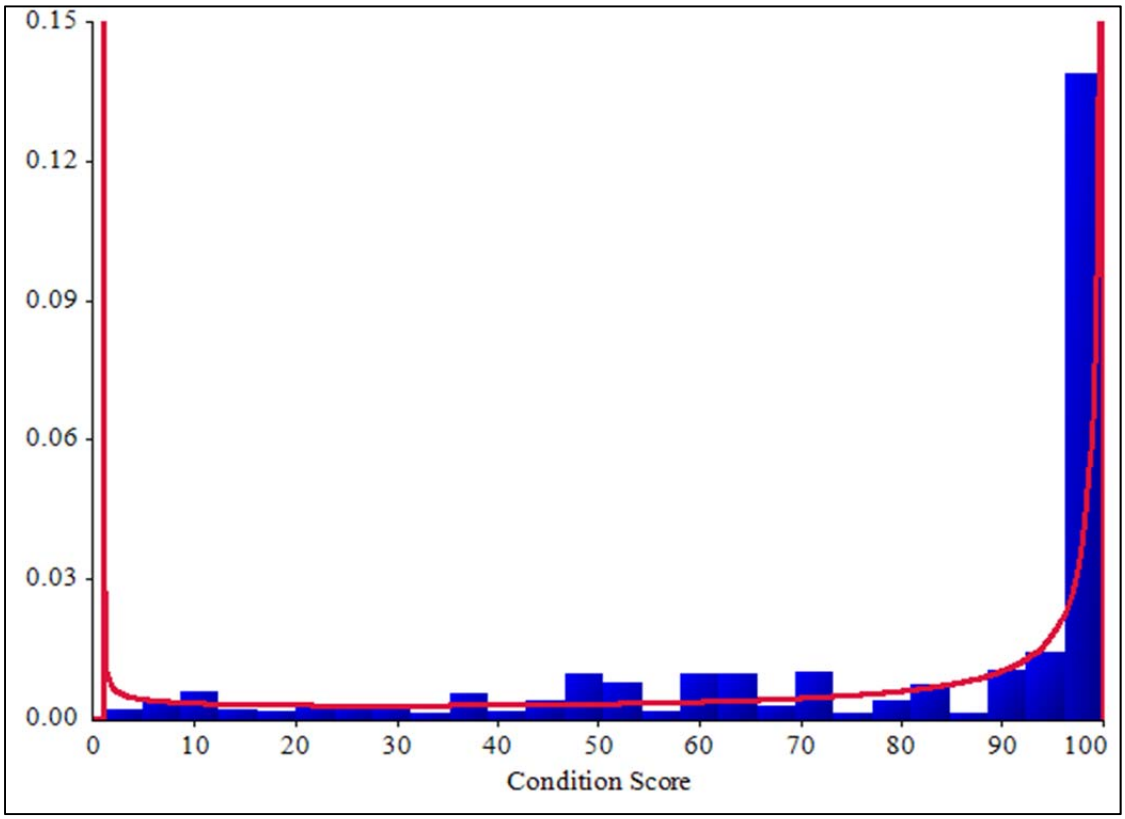

Figure B34.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2008)

Table B34.2. Condition Score for Treatments Recommended by PMIS in 2008, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	12.0	98.0	100.0	100.0	100.0
Preventive Maintenance	67.0	90.0	95.0	100.0	100.0
Light Rehabilitation	11.0	59.5	85.0	100.0	100.0
Medium Rehabilitation	1.0	28.5	48.0	59.0	84.0
Heavy Rehabilitation	5.0	15.0	26.0	37.0	69.0

Total number of sections analyzed: 511

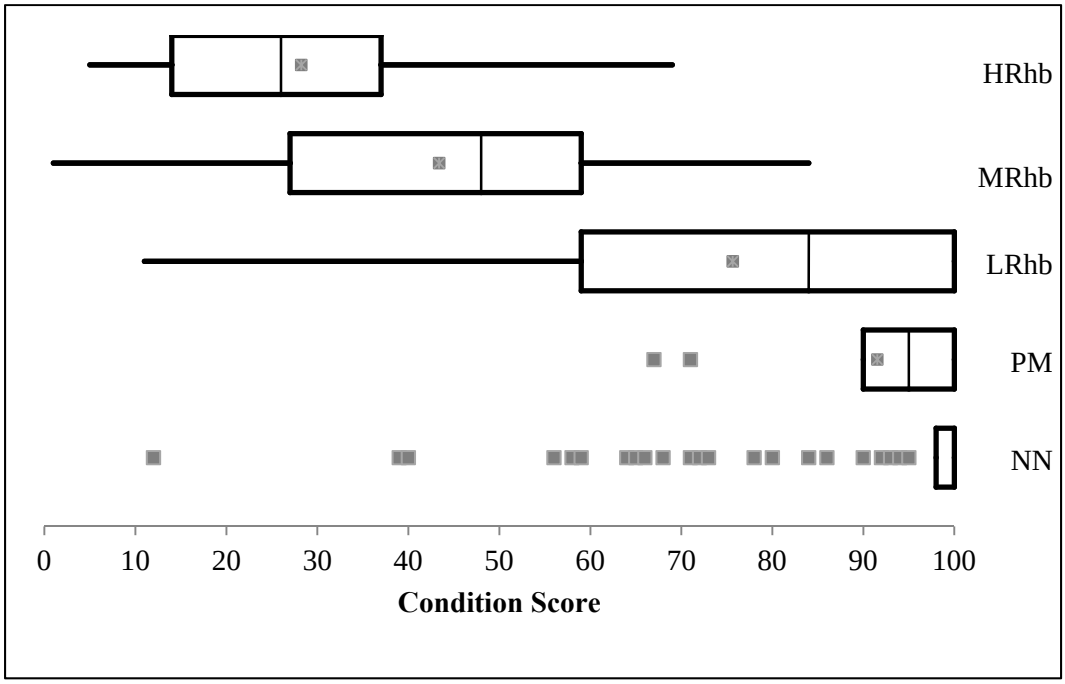

Figure B34.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2008)

Table B35.1. Distress Score by PMIS Treatment Category, JCP, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	308	13	100	98.8	7.00
Preventive Maintenance	15	67	100	97.5	8.53
Light Rehabilitation	62	16	100	86.7	23.80
Medium Rehabilitation	100	1	100	83.7	28.39
Heavy Rehabilitation	26	9	81	42.3	22.26

Total number of sections analyzed: 511

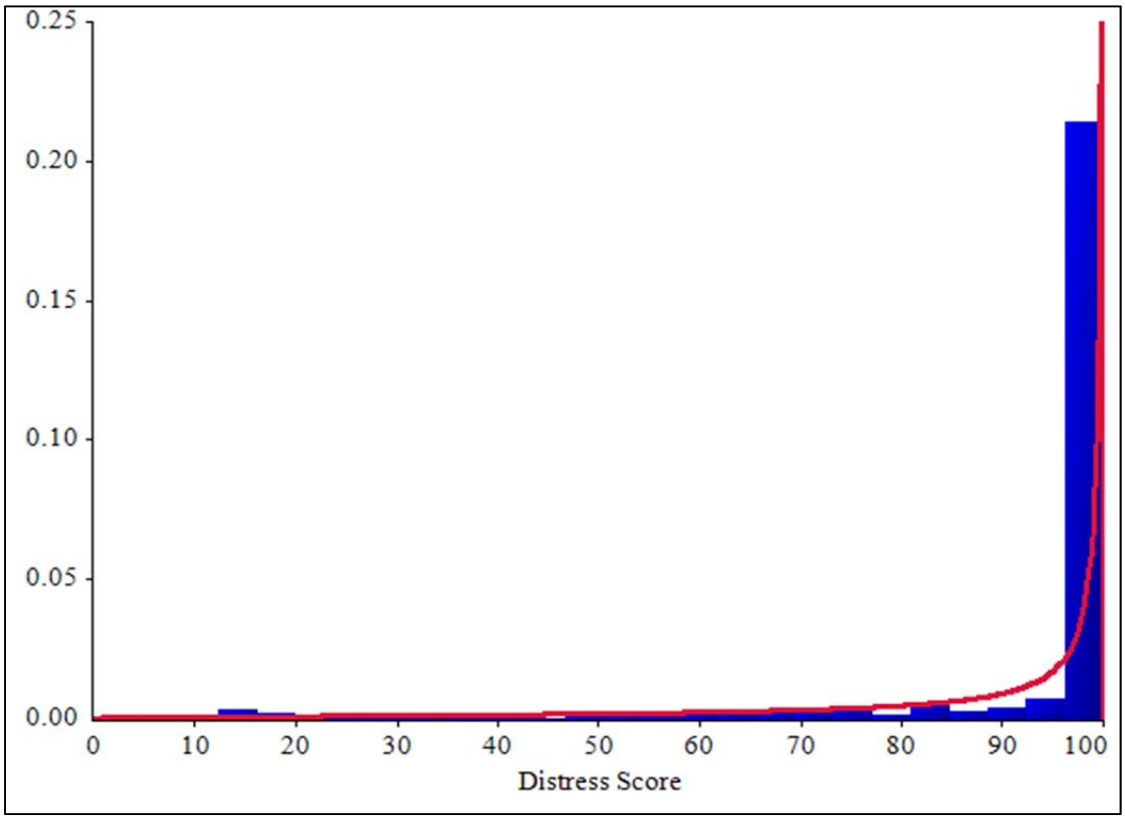

Figure B35.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2008, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2008)

Table B35.2. Distress Score for Treatments Recommended by PMIS in 2008, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	13.0	100.0	100.0	100.0	100.0
Preventive Maintenance	67.0	100.0	100.0	100.0	100.0
Light Rehabilitation	16.0	86.0	100.0	100.0	100.0
Medium Rehabilitation	1.0	80.3	100.0	100.0	100.0
Heavy Rehabilitation	9.0	23.0	37.5	61.8	81.0

Total number of sections analyzed: 511

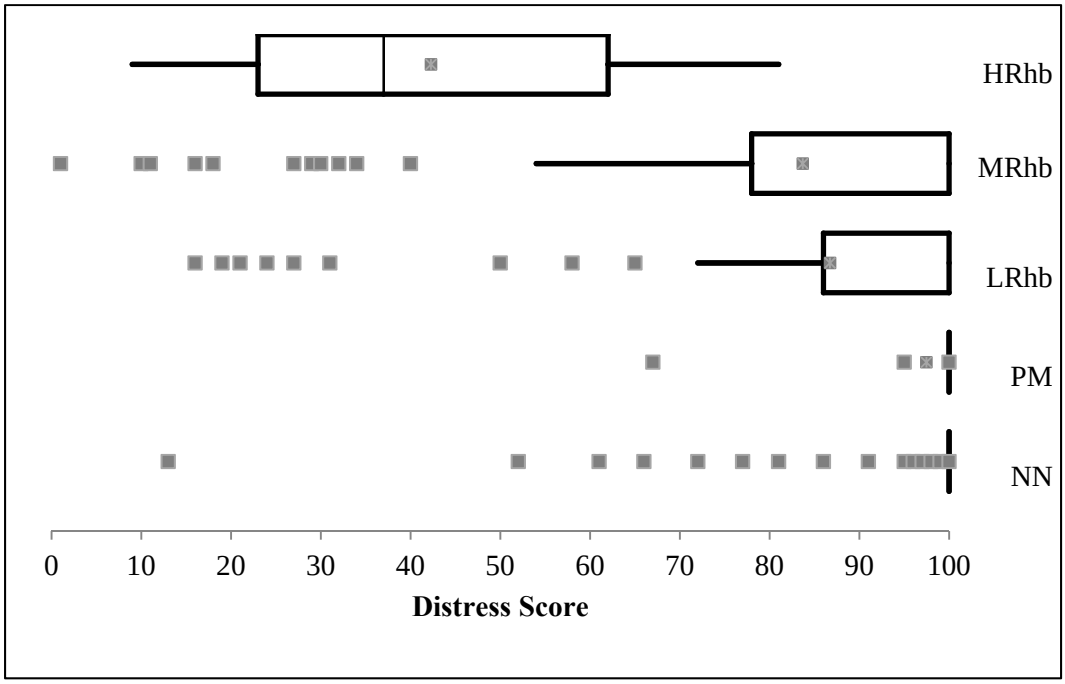

Figure B35.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2008)

Table B36.1. Ride Score by PMIS Treatment Category, JCP, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	308	2.5	4.8	3.6	0.48
Preventive Maintenance	15	2.7	4	3.3	0.41
Light Rehabilitation	62	2.5	4.4	3.1	0.53
Medium Rehabilitation	100	0.7	2.9	2.3	0.37
Heavy Rehabilitation	26	1.6	3.4	2.7	0.50

Total number of sections analyzed: 511

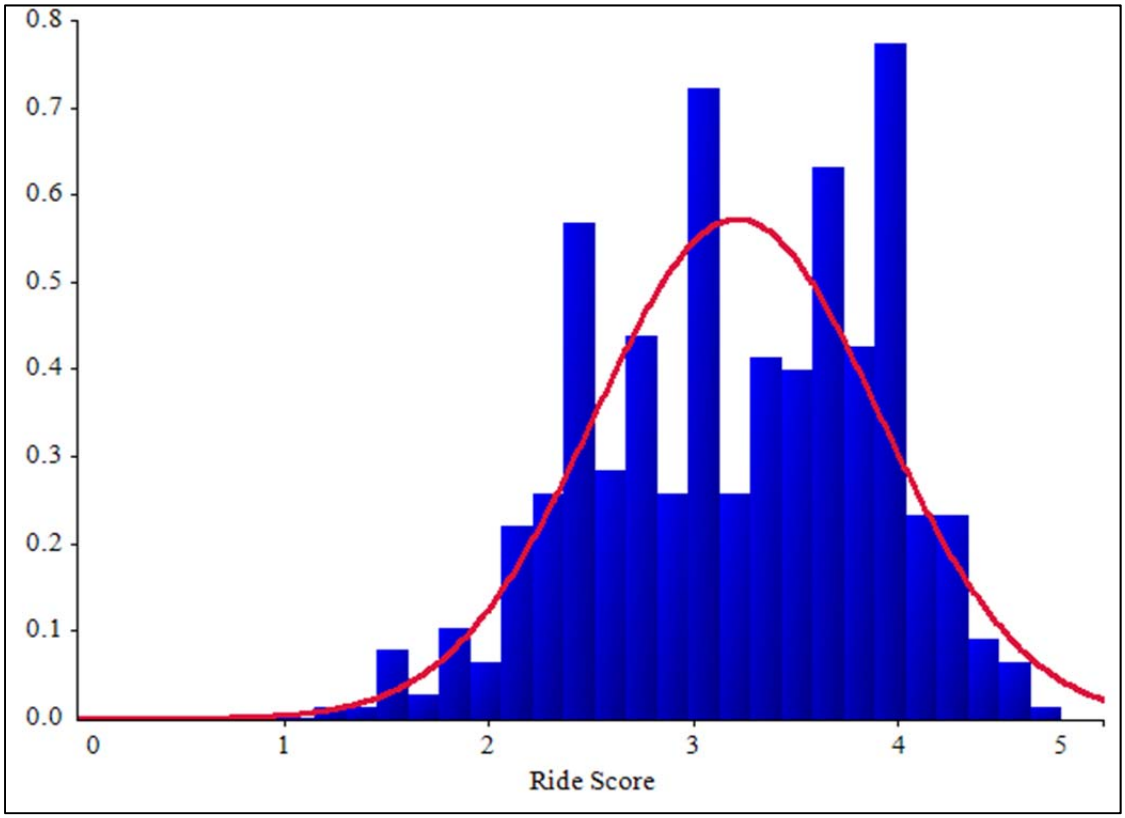

Figure B36.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2008)

Table B36.2. Ride Score for Treatments Recommended by PMIS in 2008, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.6	3.9	4.8
Preventive Maintenance	2.7	3.0	3.2	3.6	4.0
Light Rehabilitation	2.5	2.7	3.0	3.6	4.4
Medium Rehabilitation	0.7	2.2	2.3	2.5	2.9
Heavy Rehabilitation	1.6	2.3	2.9	3.1	3.4

Total number of sections analyzed: 511

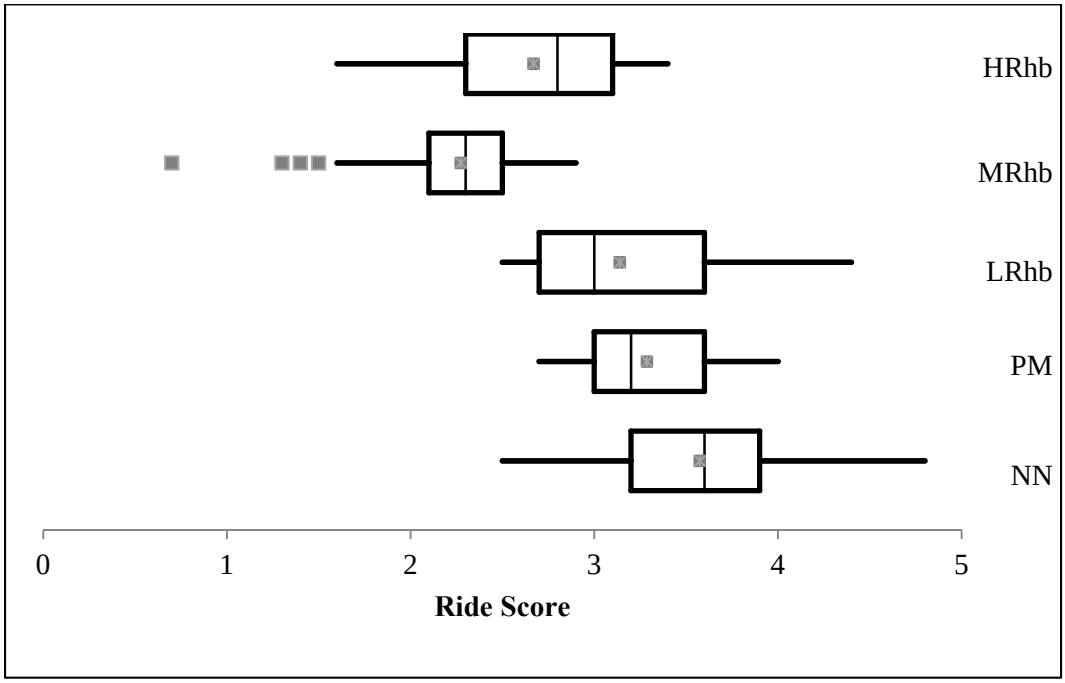

Figure B36.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2007)

Table B37.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3215	19	100	91.4	6.80
Preventive Maintenance	1347	19	100	89.2	14.22
Light Rehabilitation	124	6	100	72.9	24.54
Medium Rehabilitation	241	1	84	49.8	21.73
Heavy Rehabilitation	93	1	79	28.4	16.31

Total number of sections analyzed: 5,020

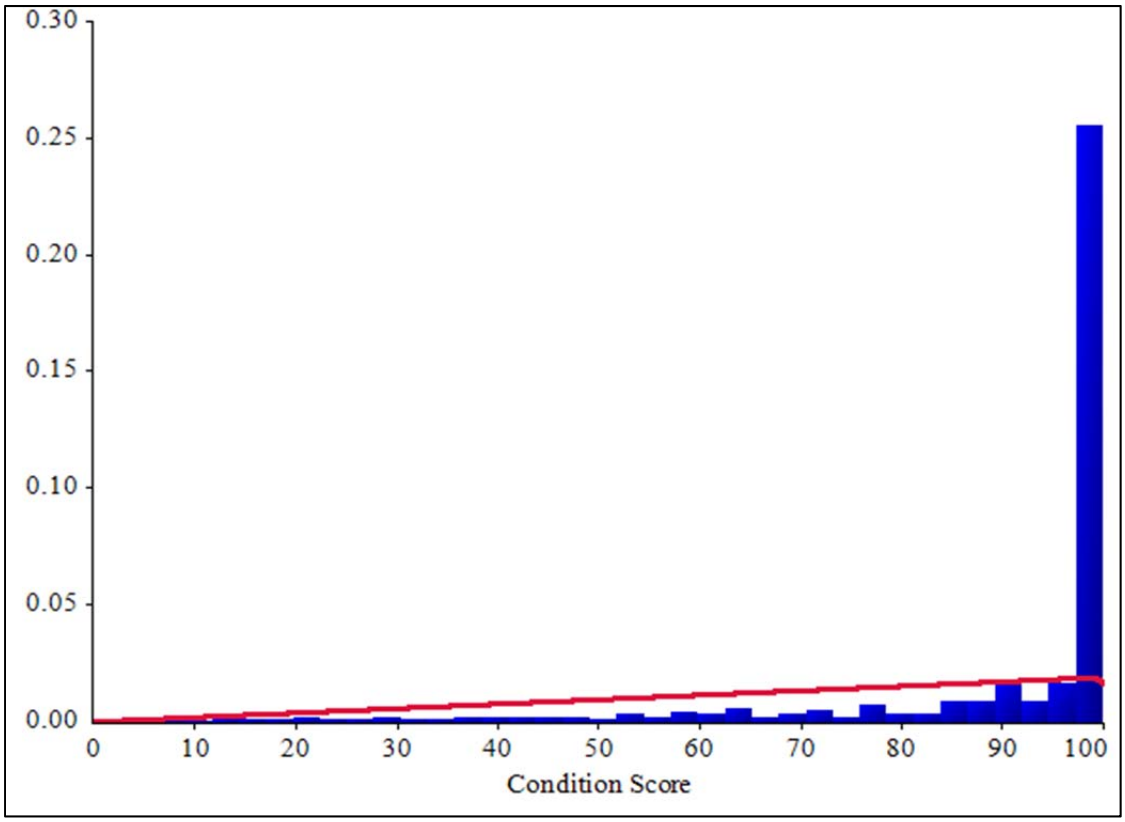

Figure B37.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2007)

Table B37.2. Condition Score for Treatments Recommended by PMIS in 2007, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	19.0	100.0	100.0	100.0	100.0
Preventive Maintenance	19.0	86.0	95.0	100.0	100.0
Light Rehabilitation	6.0	59.0	78.0	95.0	100.0
Medium Rehabilitation	1.0	34.0	53.0	65.0	84.0
Heavy Rehabilitation	1.0	18.0	28.0	40.0	79.0

Total number of sections analyzed: 5,020

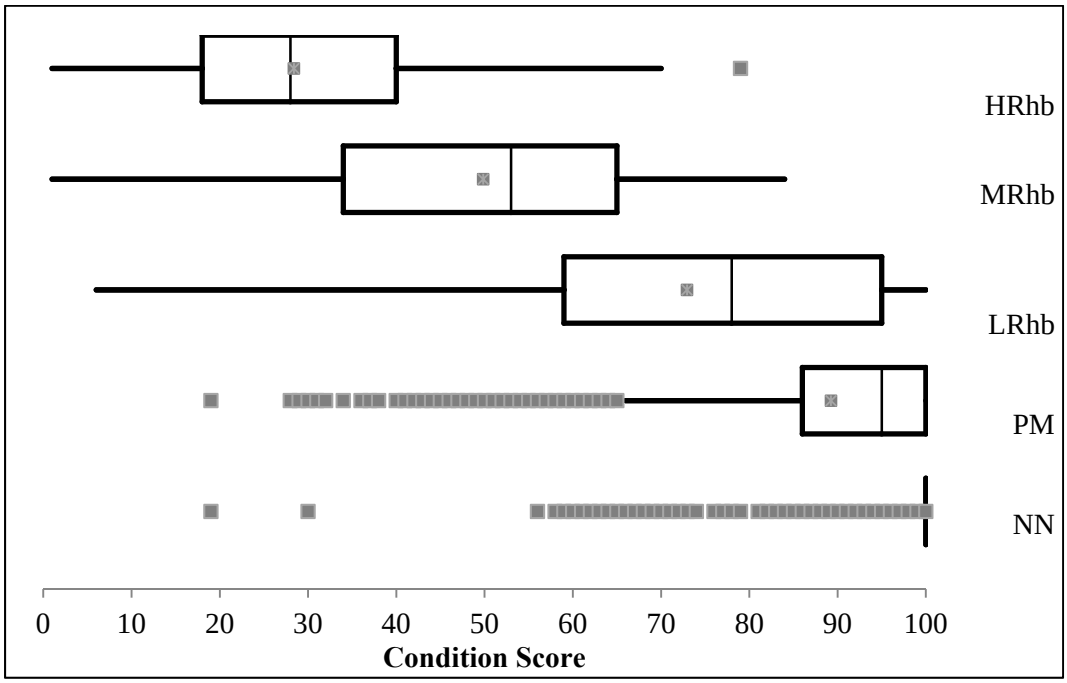

Figure B37.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2007)

Table B38.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3215	25	100	98.9	5.02
Preventive Maintenance	1347	20	100	90.2	13.42
Light Rehabilitation	124	10	100	85.4	23.34
Medium Rehabilitation	241	3	100	81.3	27.81
Heavy Rehabilitation	93	4	100	62.1	31.87

Total number of sections analyzed: 5,020

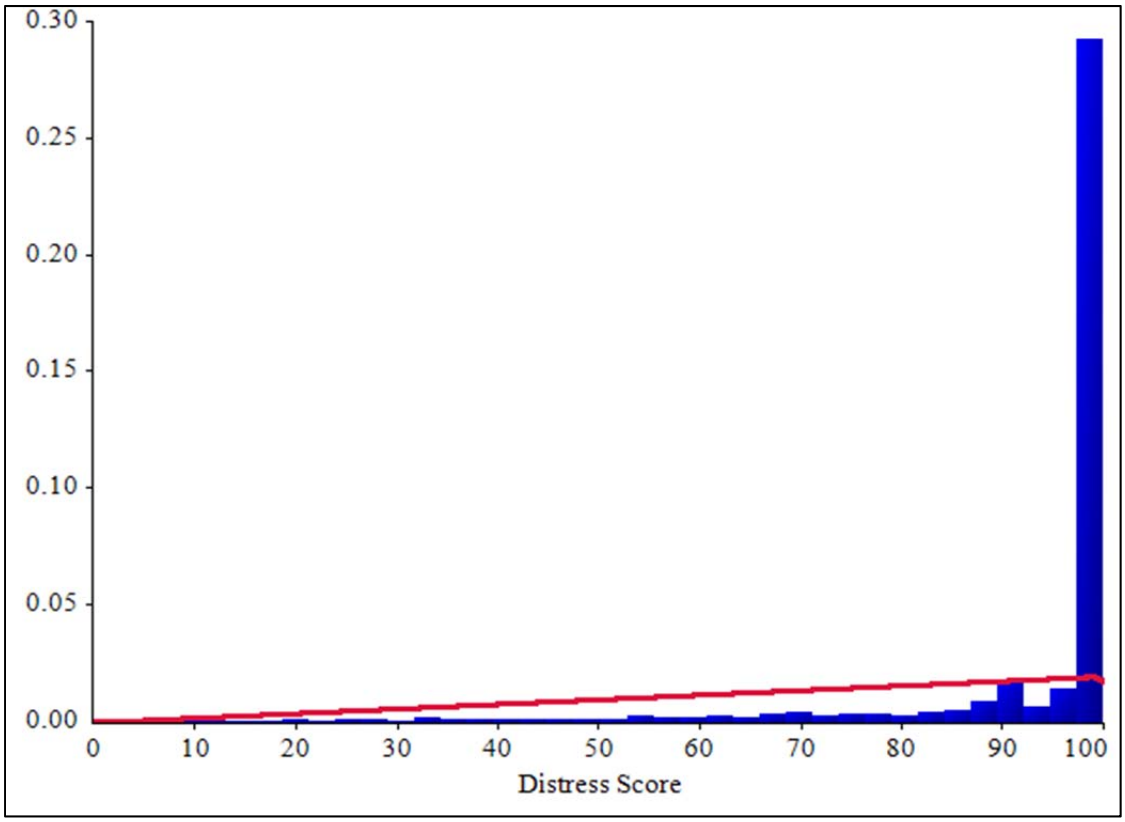

Figure B38.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2007)

Table B38.2. Distress Score for Treatments Recommended by PMIS in 2007, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	25.0	100.0	100.0	100.0	100.0
Preventive Maintenance	20.0	87.0	95.0	100.0	100.0
Light Rehabilitation	10.0	77.0	99.0	100.0	100.0
Medium Rehabilitation	3.0	61.0	100.0	100.0	100.0
Heavy Rehabilitation	4.0	32.0	62.0	100.0	100.0

Total number of sections analyzed: 5,020

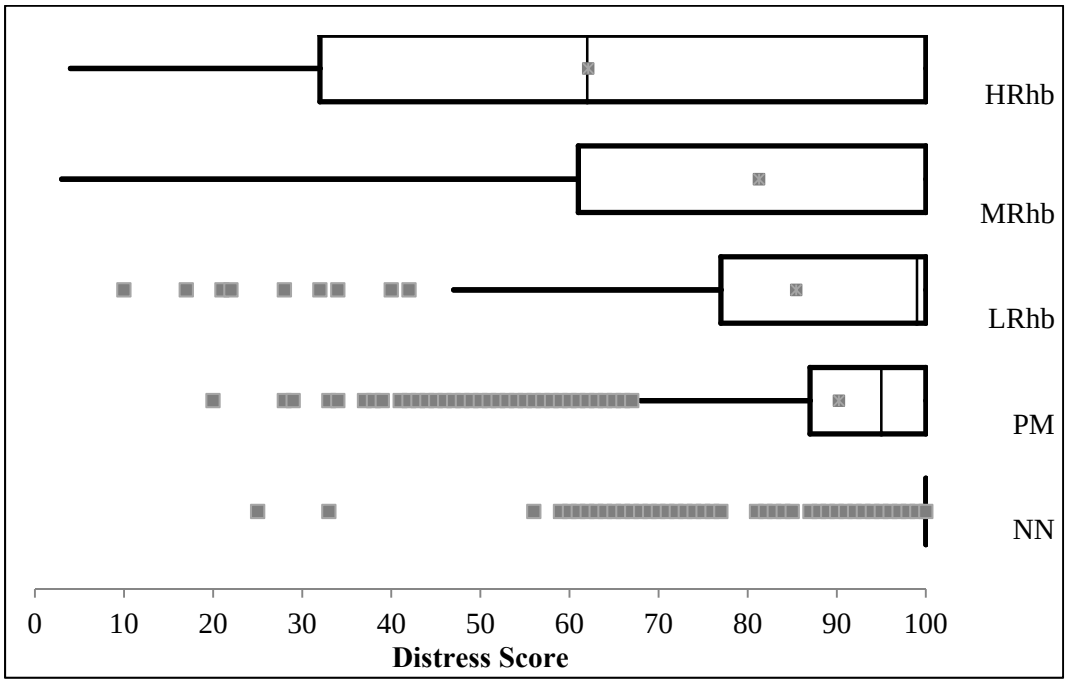

Figure B38.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2007)

Table B39.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3215	2.5	5	3.9	0.57
Preventive Maintenance	1347	2.5	4.8	3.4	0.41
Light Rehabilitation	124	2	4.5	2.9	0.53
Medium Rehabilitation	241	0.1	4	2.5	0.51
Heavy Rehabilitation	93	0.4	3.5	2.3	0.64

Total number of sections analyzed: 5,020

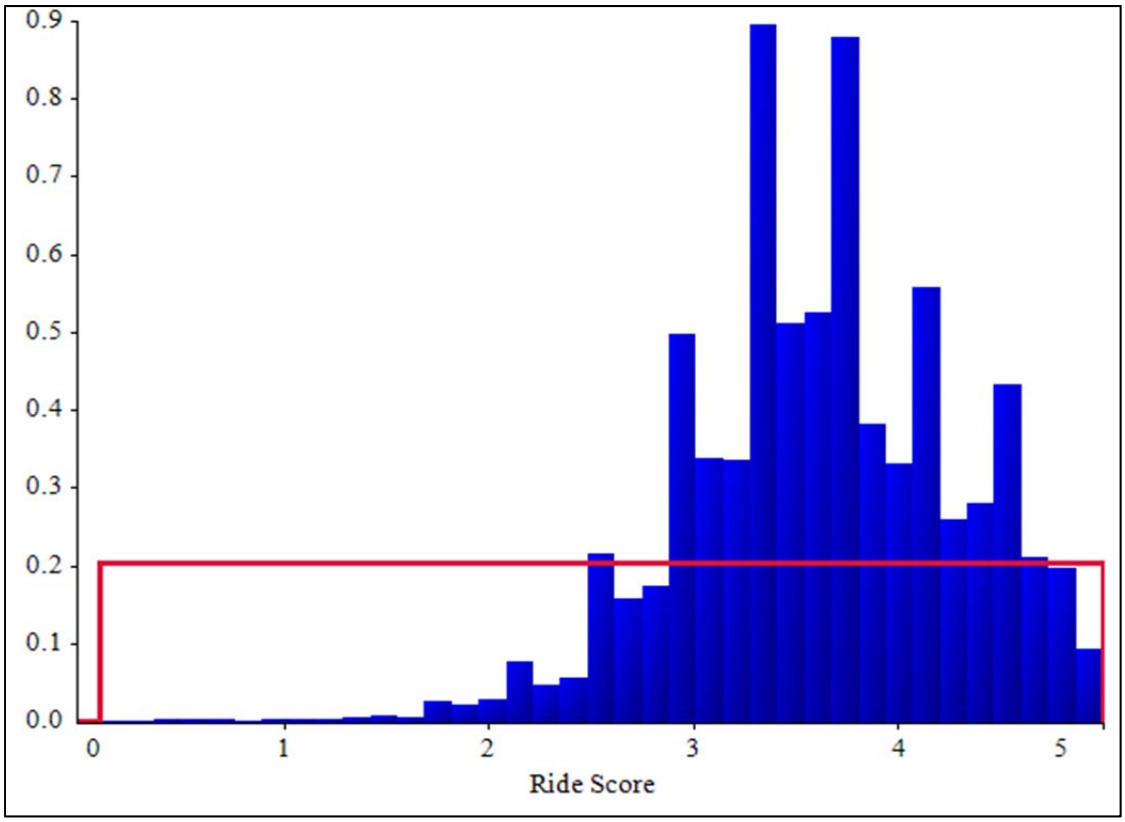

Figure B39.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2007)

Table B39.2. Ride Score for Treatments Recommended by PMIS in 2007, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.5	3.9	4.3	5.0
Preventive Maintenance	2.5	3.2	3.4	3.7	4.8
Light Rehabilitation	2.0	2.6	2.8	3.0	4.5
Medium Rehabilitation	0.1	2.2	2.5	2.8	4.0
Heavy Rehabilitation	0.4	1.9	2.2	2.8	3.5

Total number of sections analyzed: 5,020

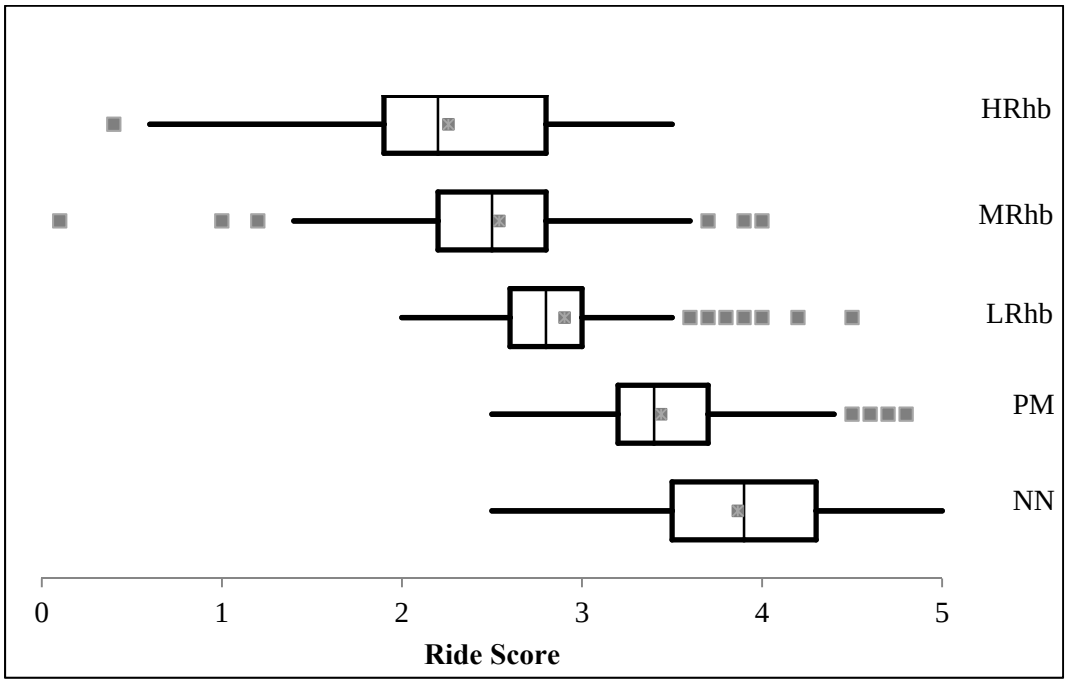

Figure B39.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2007)

Table B40.1. Condition Score by PMIS Treatment Category, Asphalt, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2832	56	100	98.3	5.99
Preventive Maintenance	1325	19	100	89.2	14.23
Light Rehabilitation	53	27	100	75.4	16.87
Medium Rehabilitation	112	6	84	50.0	20.57
Heavy Rehabilitation	46	1	53	28.0	16.91

Total number of sections analyzed: 4,368

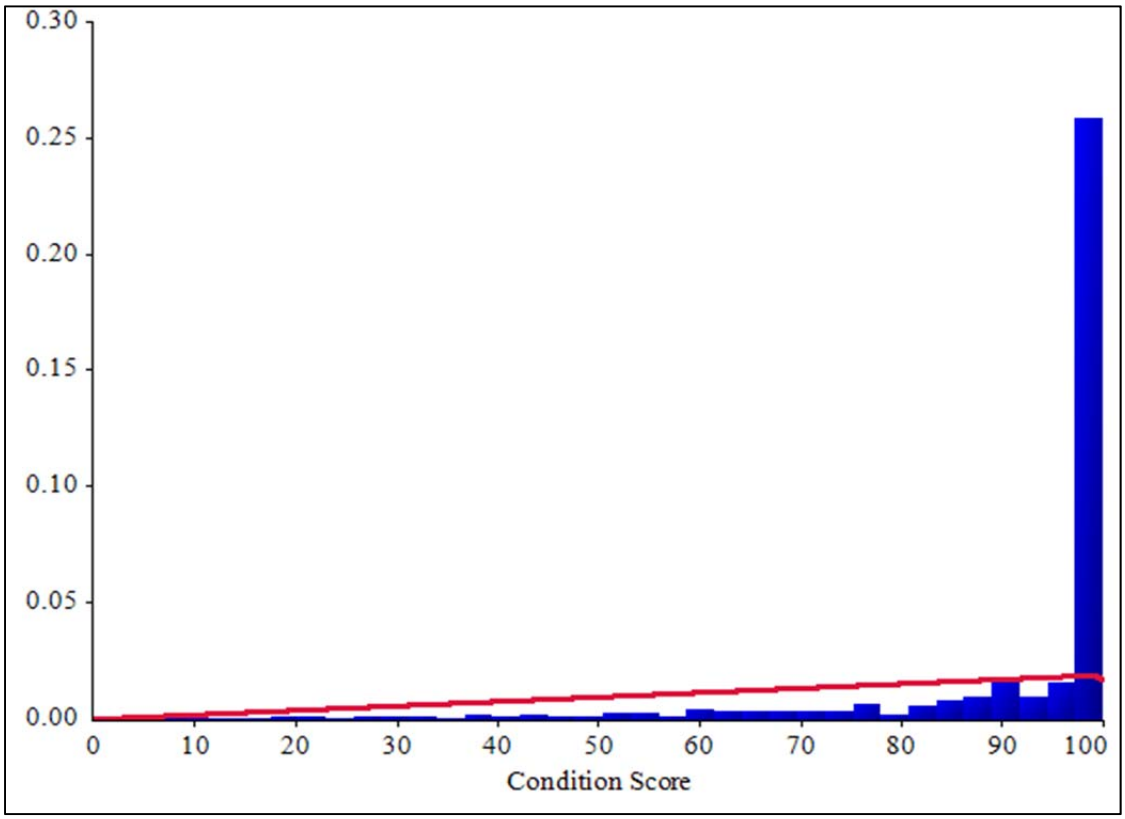

Figure B40.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2007)

Table B40.2. Condition Score for Treatments Recommended by PMIS in 2007, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	56.0	100.0	100.0	100.0	100.0
Preventive Maintenance	19.0	86.0	95.0	100.0	100.0
Light Rehabilitation	27.0	64.0	78.0	84.0	100.0
Medium Rehabilitation	6.0	34.0	49.5	65.0	84.0
Heavy Rehabilitation	1.0	13.8	29.0	42.0	53.0

Total number of sections analyzed: 4,368

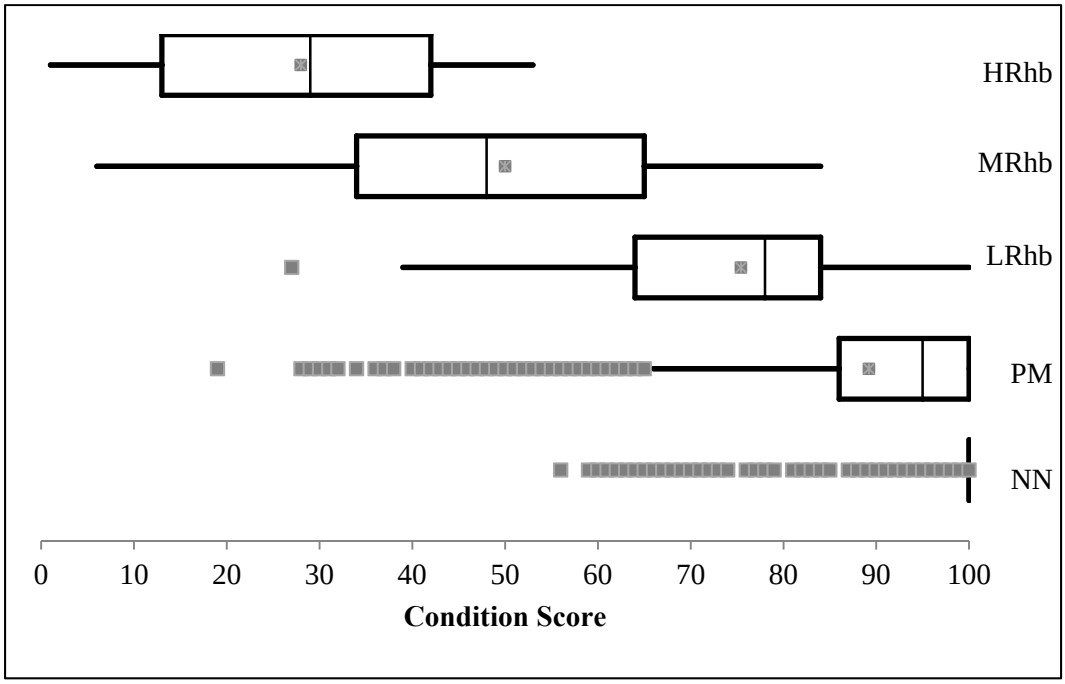

Figure B40.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2007)

Table B41.1. Distress Score by PMIS Treatment Category, Asphalt, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2832	56	100	98.9	4.93
Preventive Maintenance	1325	20	100	90.1	13.48
Light Rehabilitation	53	40	100	91.3	15.36
Medium Rehabilitation	112	8	100	72.2	30.19
Heavy Rehabilitation	46	4	100	81.6	28.15

Total number of sections analyzed: 4,368

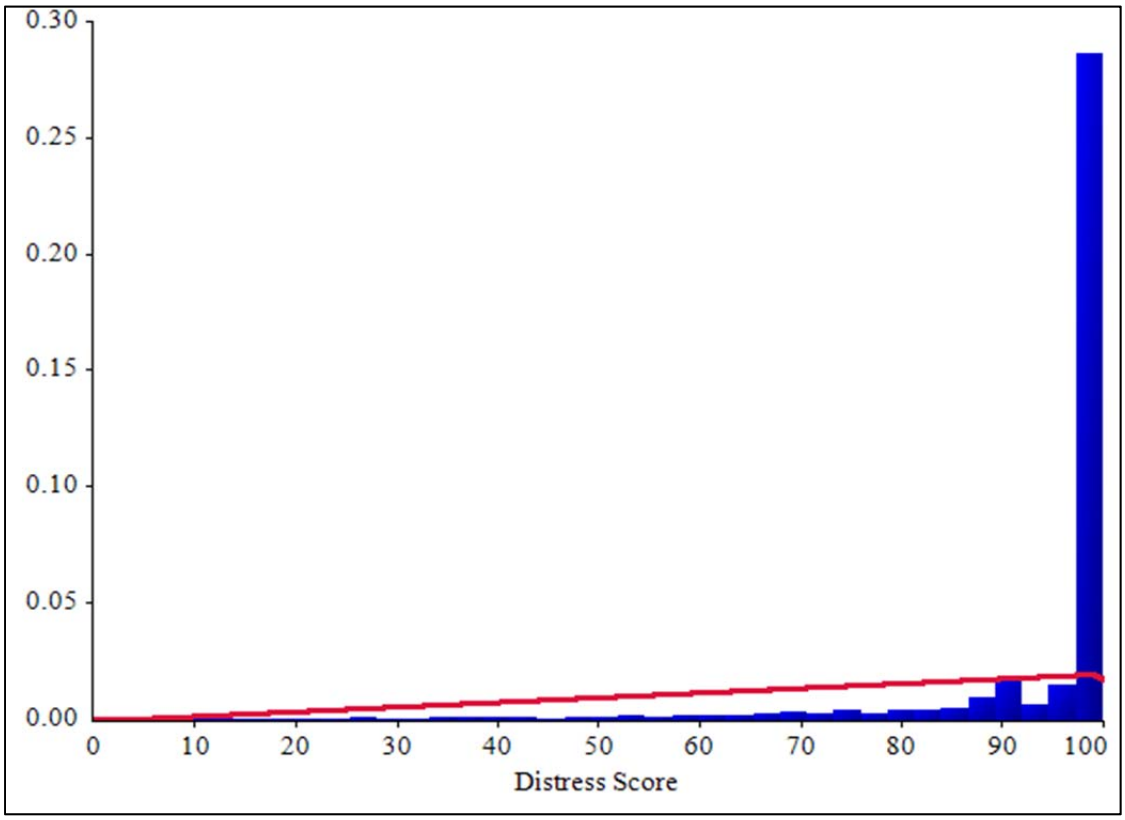

Figure B41.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2007)

Table B41.2. Distress Score for Treatments Recommended by PMIS in 2007, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	56.0	100.0	100.0	100.0	100.0
Preventive Maintenance	20.0	87.0	95.0	100.0	100.0
Light Rehabilitation	40.0	90.0	99.0	100.0	100.0
Medium Rehabilitation	8.0	43.0	88.0	100.0	100.0
Heavy Rehabilitation	4.0	65.5	100.0	100.0	100.0

Total number of sections analyzed: 4,368

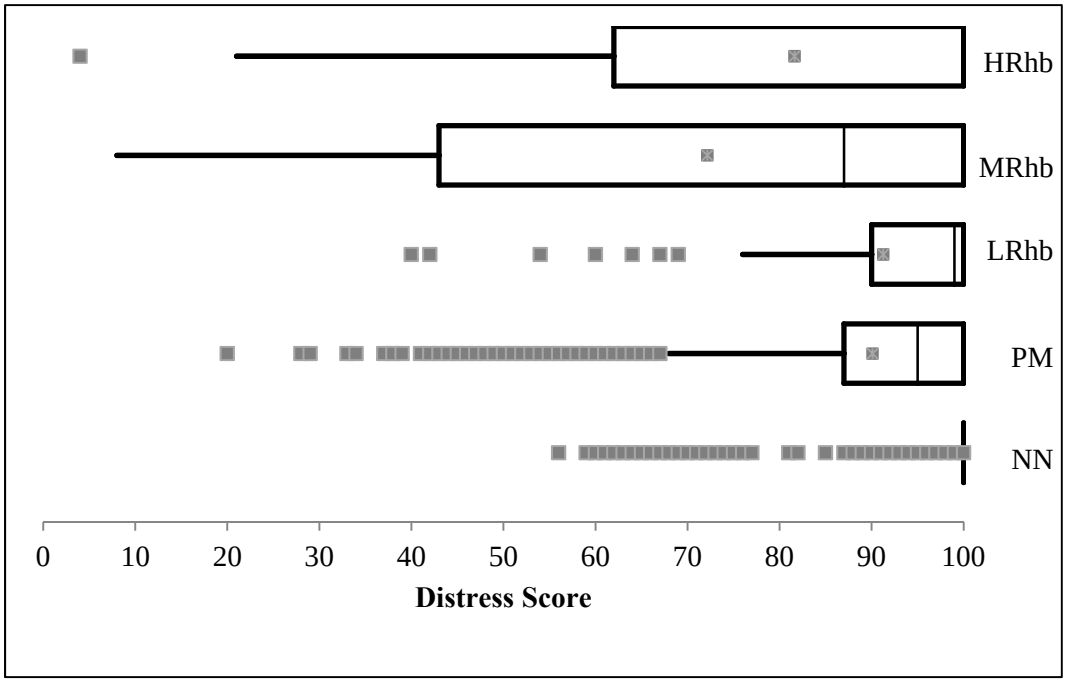

Figure B41.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2007)

Table B42.1. Ride Score by PMIS Treatment Category, Asphalt, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2832	2.5	5	3.9	0.57
Preventive Maintenance	1325	2.5	4.8	3.4	0.41
Light Rehabilitation	53	2	2.9	2.6	0.29
Medium Rehabilitation	112	1.7	4	2.7	0.52
Heavy Rehabilitation	46	0.4	2.8	1.8	0.51

Total number of sections analyzed: 4,368

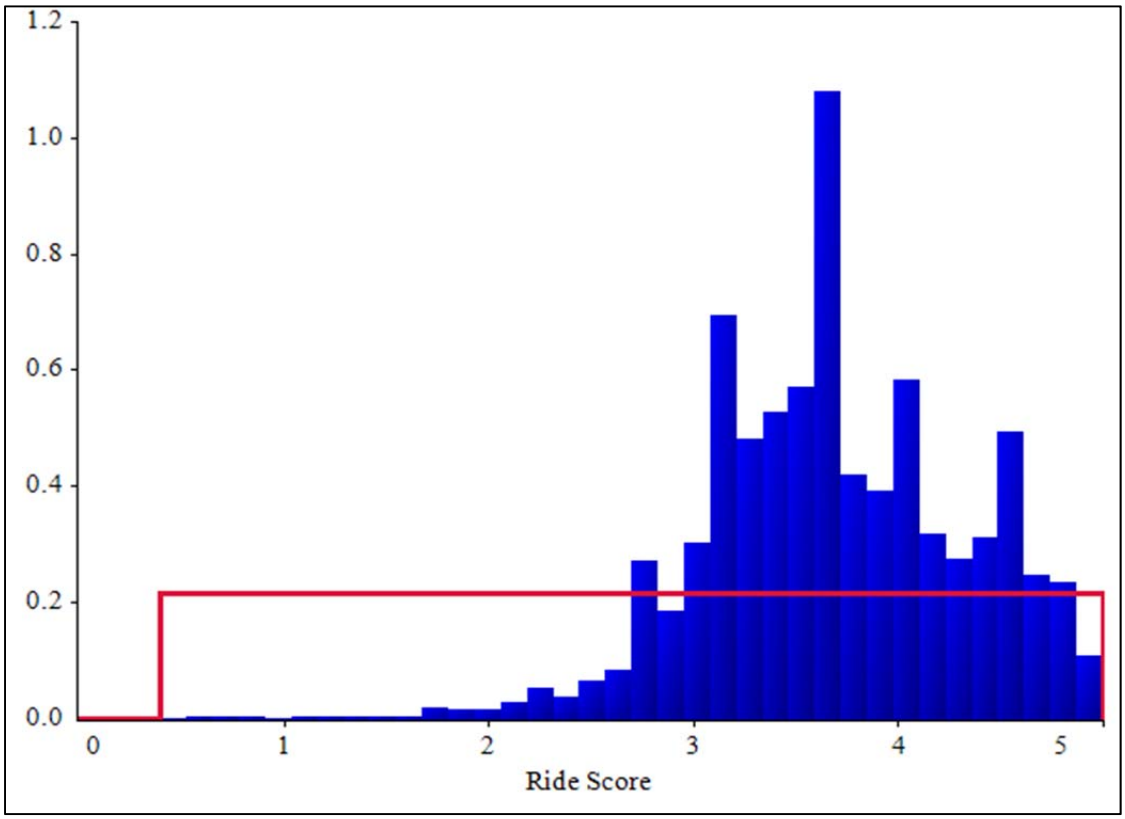

Figure B42.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2007)

Table B42.2. Ride Score for Treatments Recommended by PMIS in 2007, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.5	3.9	4.4	5.0
Preventive Maintenance	2.5	3.2	3.4	3.7	4.8
Light Rehabilitation	2.0	2.3	2.6	2.9	2.9
Medium Rehabilitation	1.7	2.3	2.7	3.0	4.0
Heavy Rehabilitation	0.4	1.6	1.9	2.2	2.8

Total number of sections analyzed: 4,368

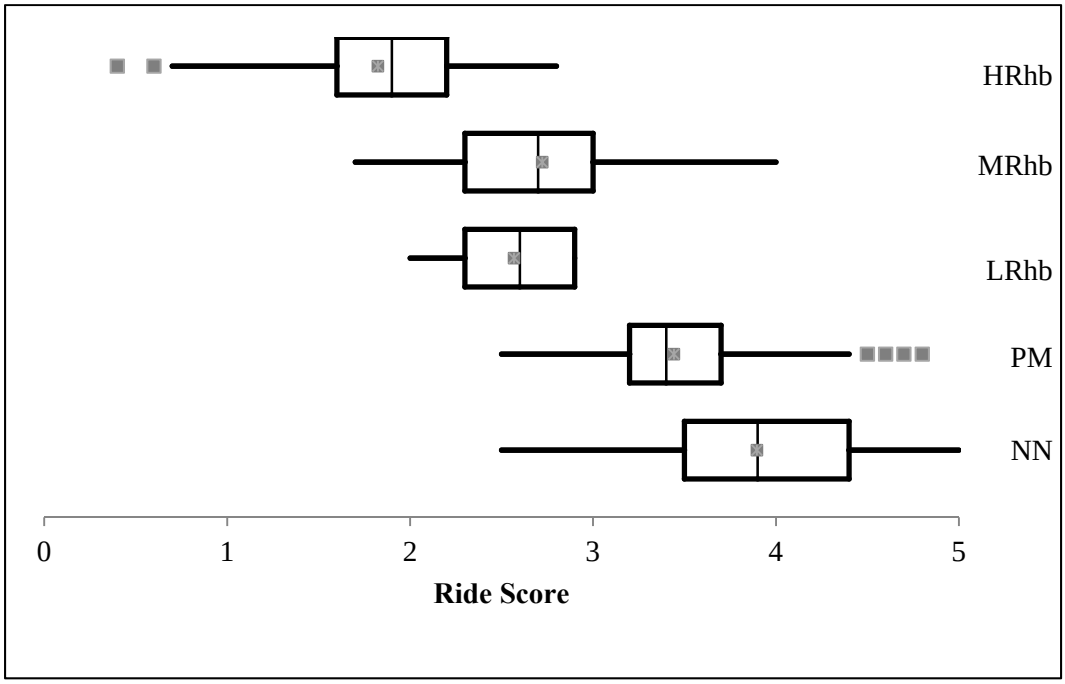

Figure B42.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2007)

Table B43.1. Condition Score by PMIS Treatment Category, CRCP, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	53	58	100	97.4	7.83
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	92	92	92.0	#DIV/0!
Medium Rehabilitation	20	16	84	52.0	21.99
Heavy Rehabilitation	12	6	51	24.0	13.82

Total number of sections analyzed: 86

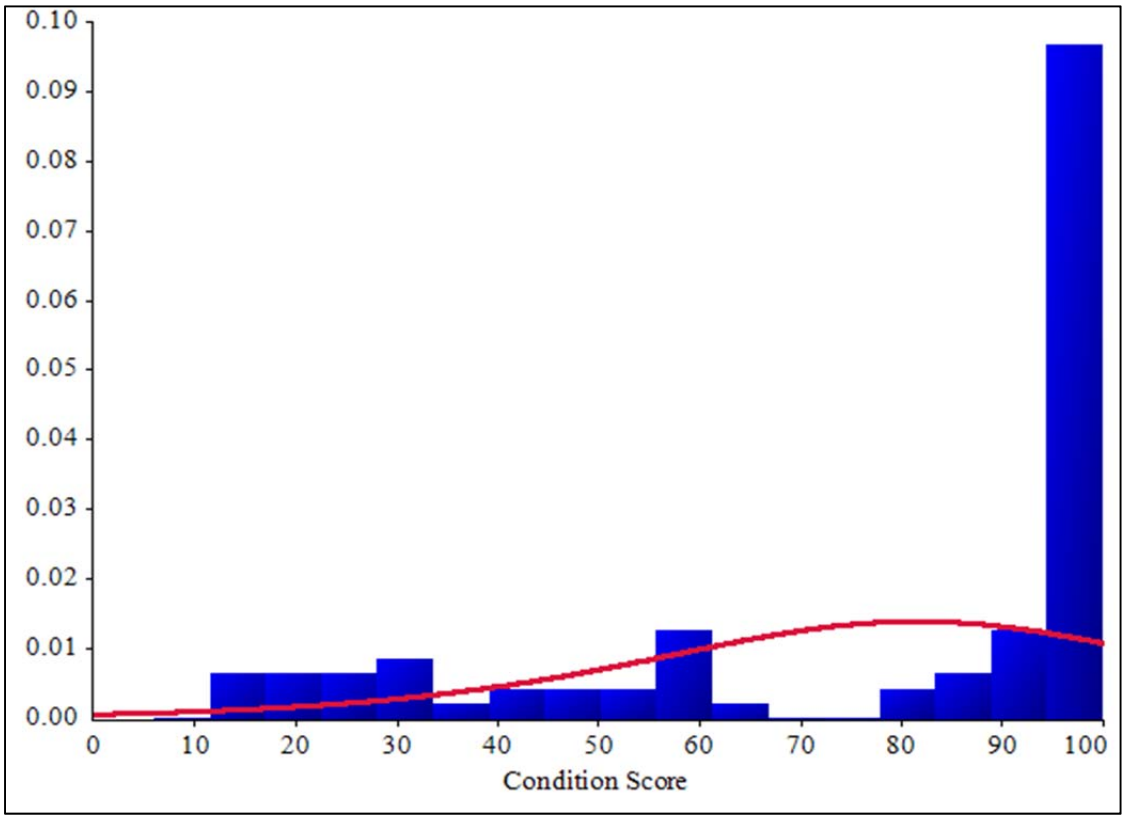

Figure B43.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2007)

Table B43.2. Condition Score for Treatments Recommended by PMIS in 2007, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	92.0	92.0	92.0	92.0	92.0
Medium Rehabilitation	16.0	33.0	55.0	64.5	84.0
Heavy Rehabilitation	6.0	15.8	21.5	32.0	51.0

Total number of sections analyzed: 86

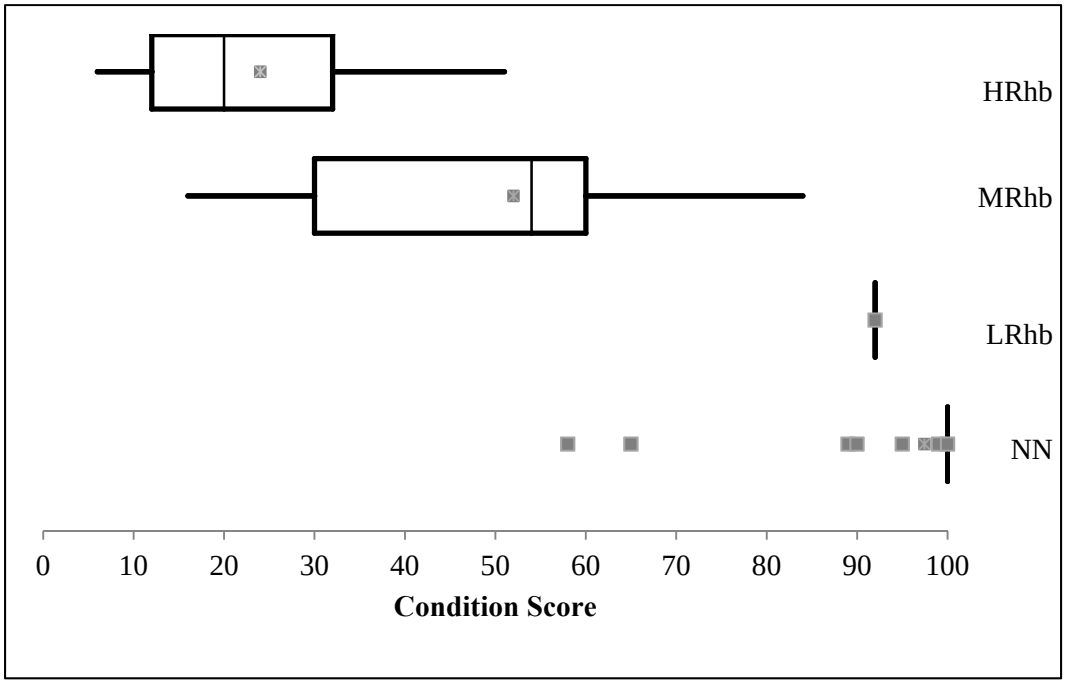

Figure B43.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2007)

Table B44.1. Distress Score by PMIS Treatment Category, CRCP, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	53	83	100	99.4	2.76
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	92	92	92.0	–
Medium Rehabilitation	20	33	100	78.6	24.98
Heavy Rehabilitation	12	7	96	33.6	23.31

Total number of sections analyzed: 86

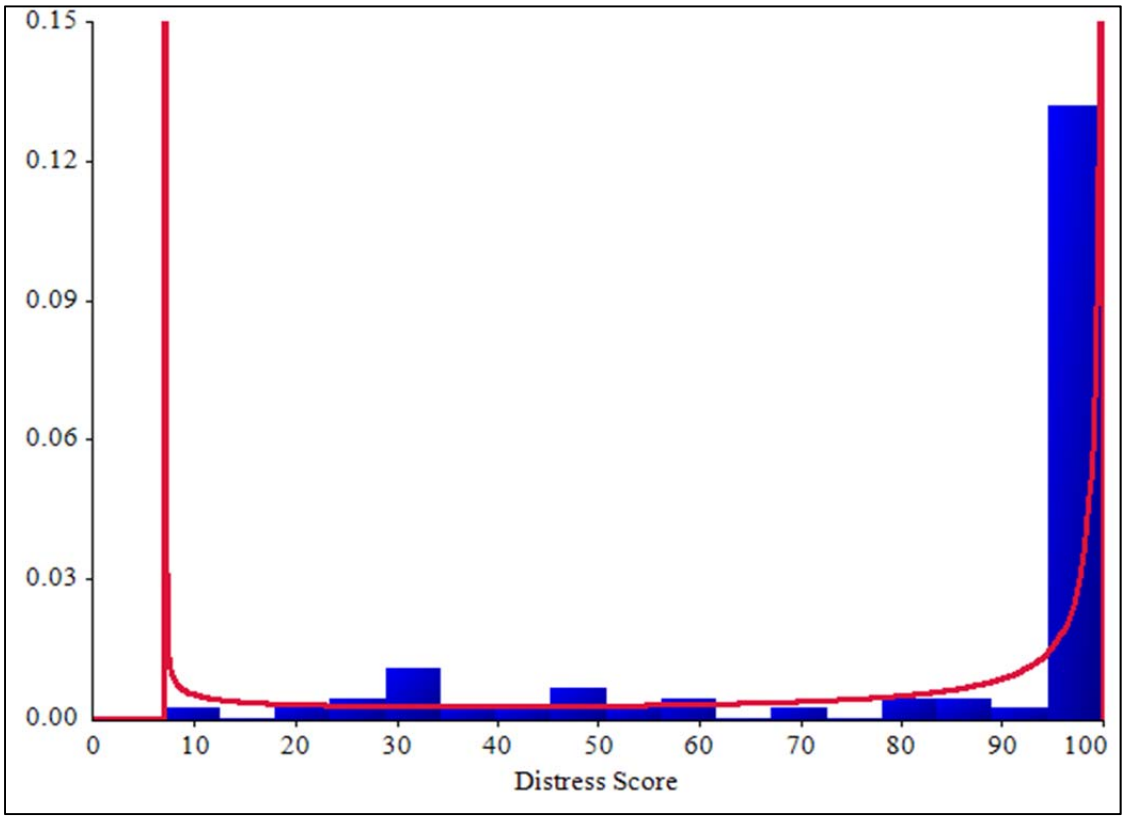

Figure B44.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2007)

Table B44.2. Distress Score for Treatments Recommended by PMIS in 2007, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	83.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	92.0	92.0	92.0	92.0	92.0
Medium Rehabilitation	33.0	57.8	92.0	100.0	100.0
Heavy Rehabilitation	7.0	23.3	31.0	37.0	96.0

Total number of sections analyzed: 86

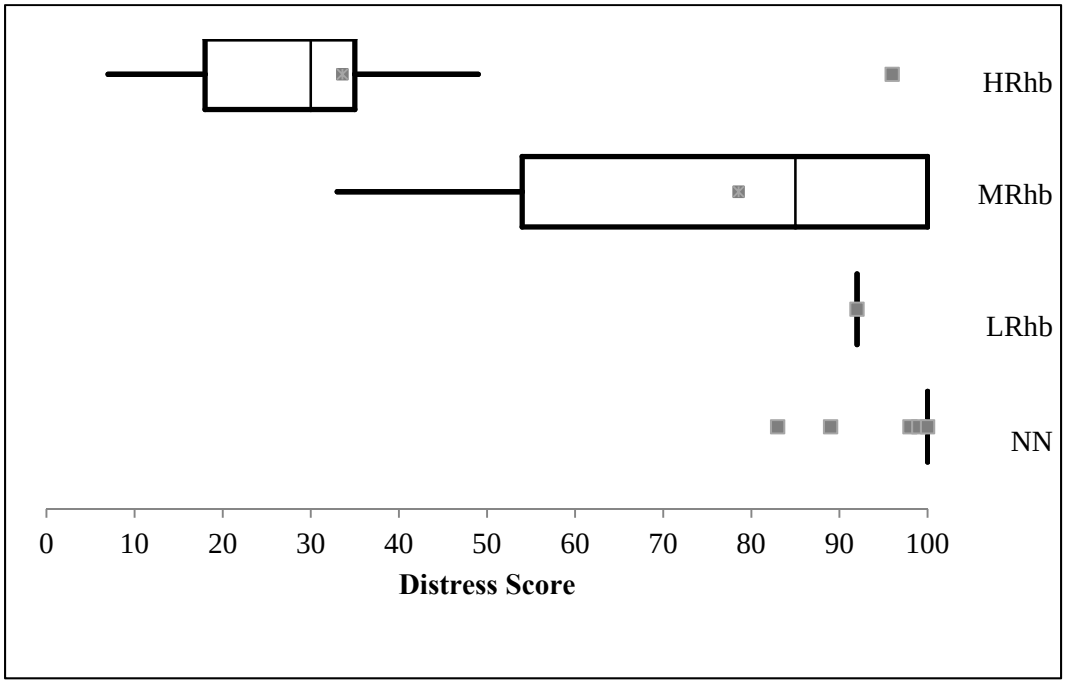

Figure B44.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2007)

Table B45.1. Ride Score by PMIS Treatment Category, CRCP, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	53	2.5	4.4	3.7	0.41
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	3.6	3.6	3.6	–
Medium Rehabilitation	20	1.5	3.6	2.7	0.45
Heavy Rehabilitation	12	2.2	3.1	2.7	0.31

Total number of sections analyzed: 86

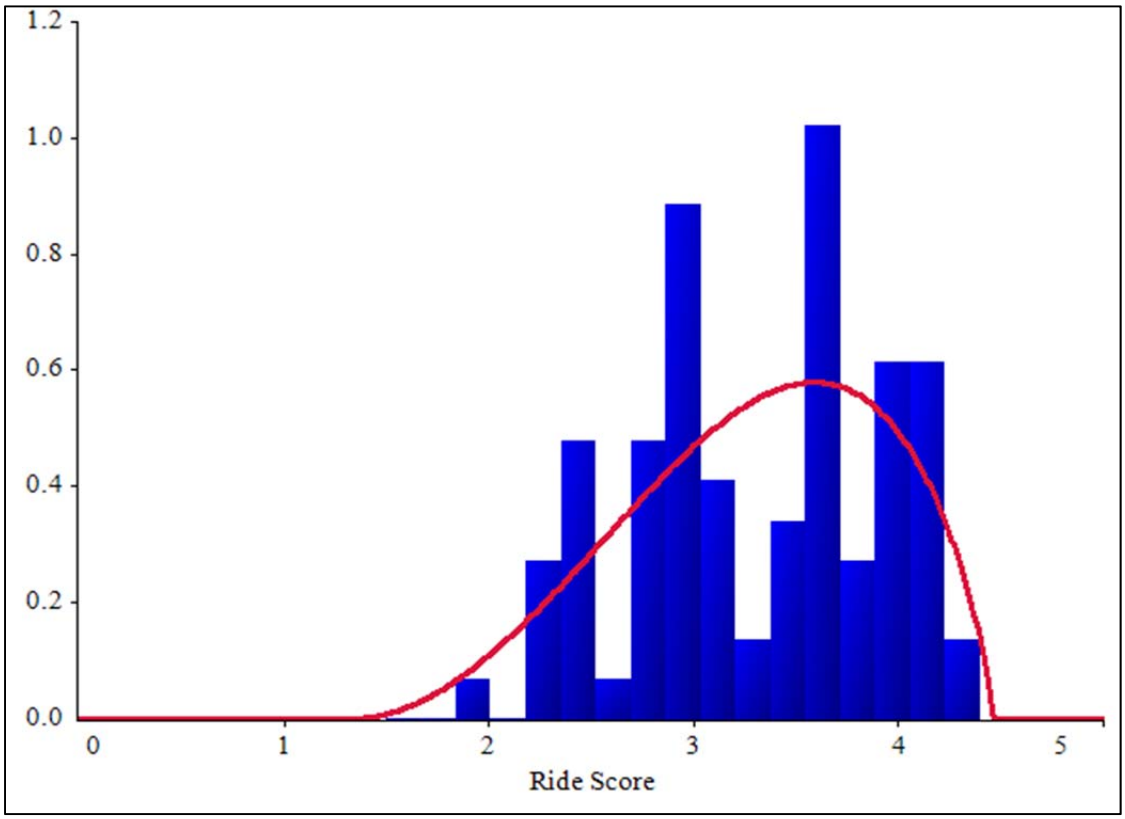

Figure B45.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2007)

Table B45.2. Ride Score for Treatments Recommended by PMIS in 2007, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.5	3.7	3.9	4.4
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.6	3.6	3.6	3.6	3.6
Medium Rehabilitation	1.5	2.5	2.8	2.9	3.6
Heavy Rehabilitation	2.2	2.5	2.9	3.0	3.1

Total number of sections analyzed: 86

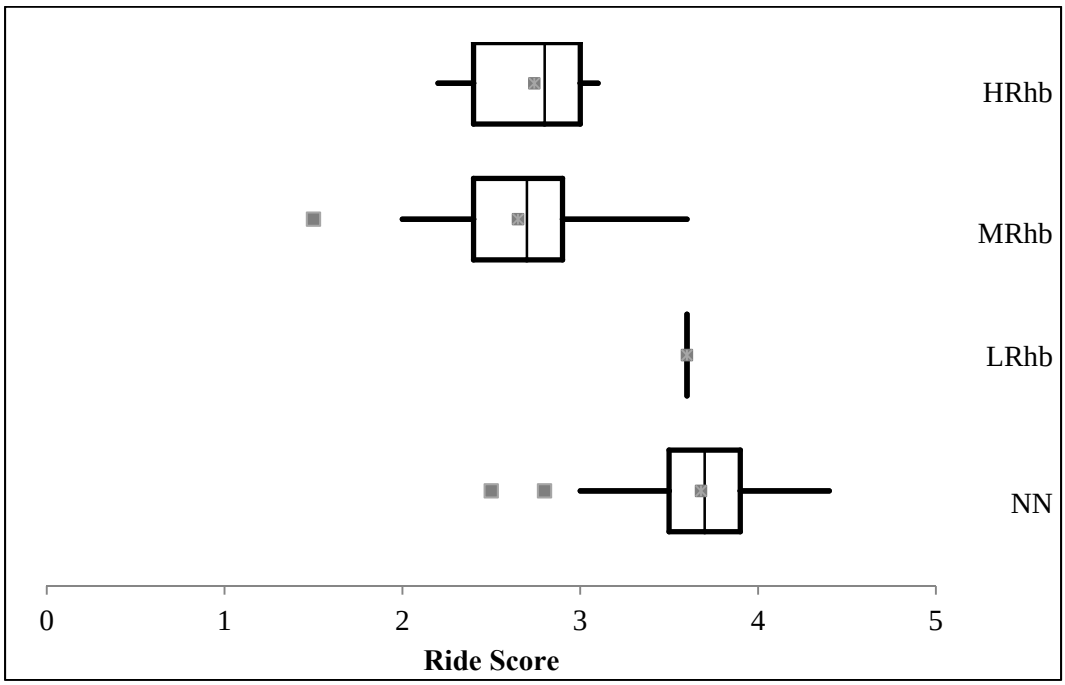

Figure B45.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2007)

Table B46.1. Condition Score by PMIS Treatment Category, JCP, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	330	19	100	95.3	11.15
Preventive Maintenance	22	58	100	91.5	13.15
Light Rehabilitation	70	6	100	70.8	29.05
Medium Rehabilitation	109	1	84	49.3	22.98
Heavy Rehabilitation	35	4	79	30.5	16.37

Total number of sections analyzed: 566

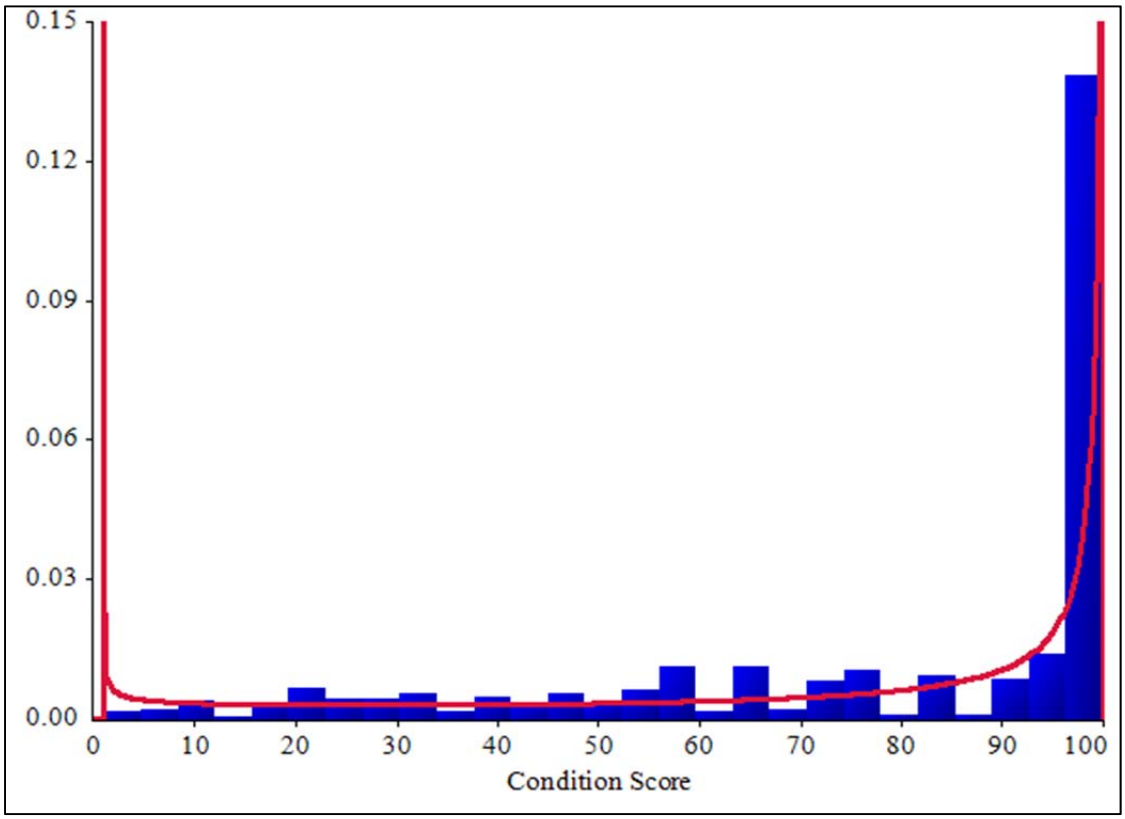

Figure B46.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2007)

Table B46.2. Condition Score for Treatments Recommended by PMIS in 2007, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	19.0	99.0	100.0	100.0	100.0
Preventive Maintenance	58.0	86.5	99.0	100.0	100.0
Light Rehabilitation	6.0	51.0	79.0	100.0	100.0
Medium Rehabilitation	1.0	31.0	53.0	65.0	84.0
Heavy Rehabilitation	4.0	21.0	28.0	39.0	79.0

Total number of sections analyzed: 566

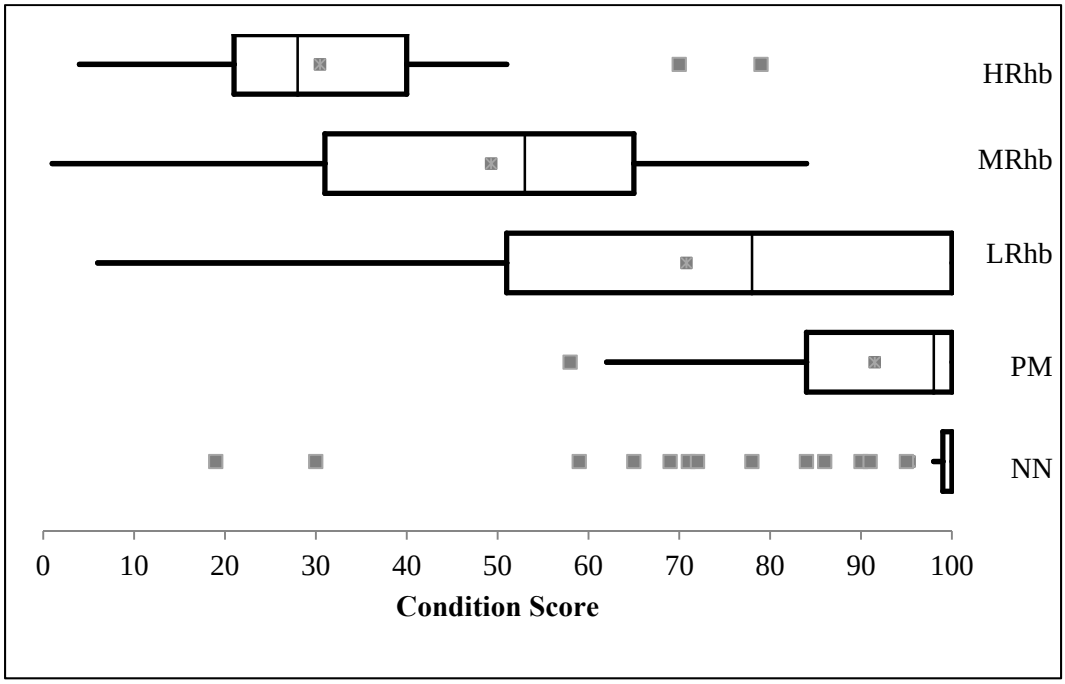

Figure B46.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2007)

Table B47.1. Distress Score by PMIS Treatment Category, JCP, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	330	25	100	99.3	5.96
Preventive Maintenance	22	87	100	98.9	3.28
Light Rehabilitation	70	10	100	80.9	27.32
Medium Rehabilitation	109	3	100	91.1	22.06
Heavy Rehabilitation	35	9	86	46.2	21.46

Total number of sections analyzed: 566

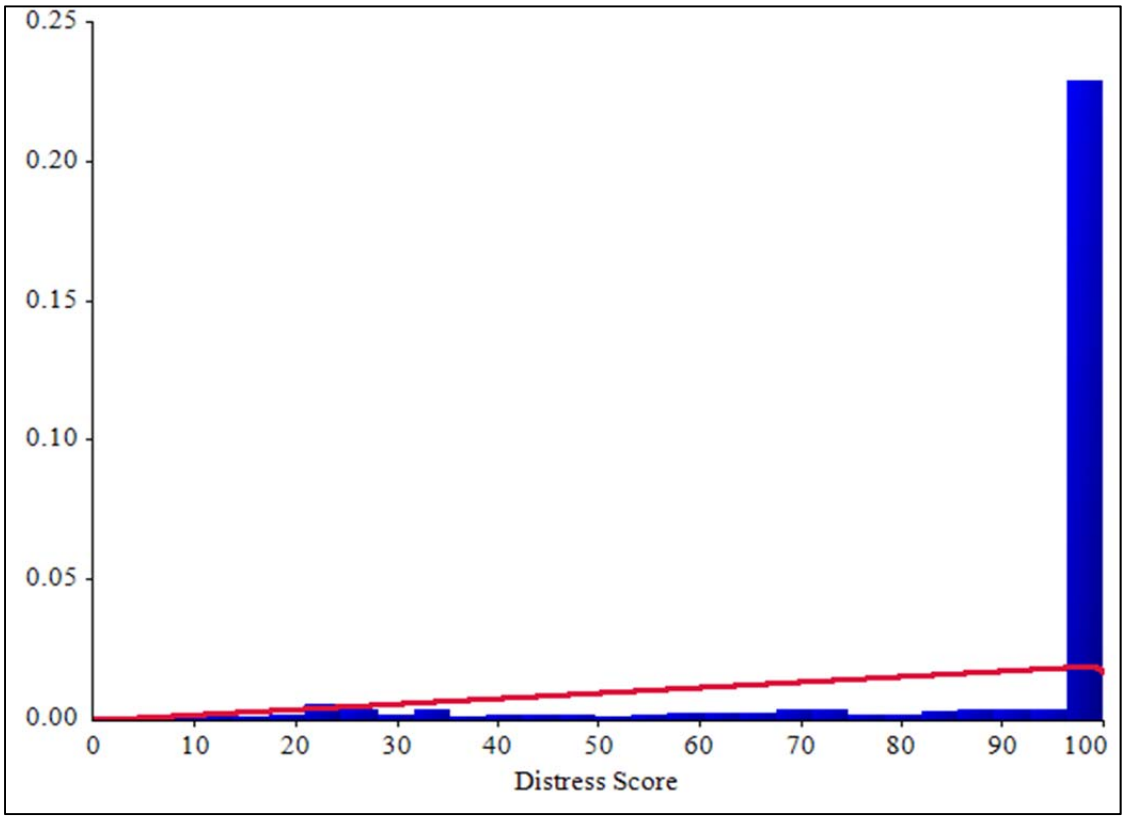

Figure B47.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2007)

Table B47.2. Distress Score for Treatments Recommended by PMIS in 2007, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	25.0	100.0	100.0	100.0	100.0
Preventive Maintenance	87.0	100.0	100.0	100.0	100.0
Light Rehabilitation	10.0	68.0	99.0	100.0	100.0
Medium Rehabilitation	3.0	97.0	100.0	100.0	100.0
Heavy Rehabilitation	9.0	25.0	44.0	65.0	86.0

Total number of sections analyzed: 566

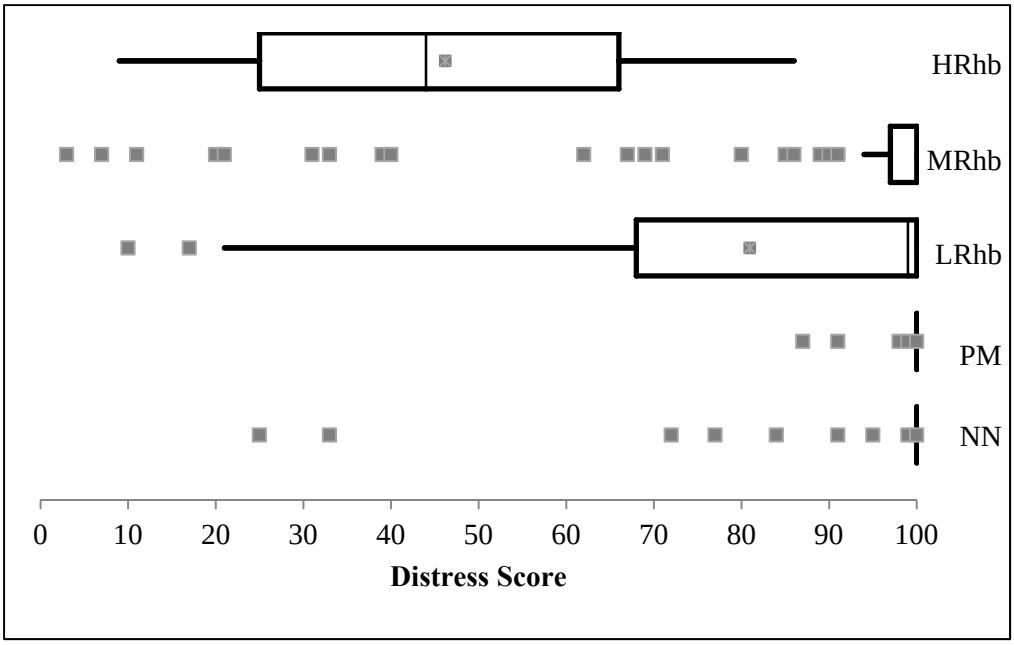

Figure B47.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2007)

Table B48.1. Ride Score by PMIS Treatment Category, JCP, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	330	2.5	4.9	3.6	0.73
Preventive Maintenance	22	2.5	4.2	3.3	0.44
Light Rehabilitation	70	2.5	4.5	3.1	0.53
Medium Rehabilitation	109	0.1	2.9	2.3	0.43
Heavy Rehabilitation	35	1.5	3.5	2.7	0.48

Total number of sections analyzed: 566

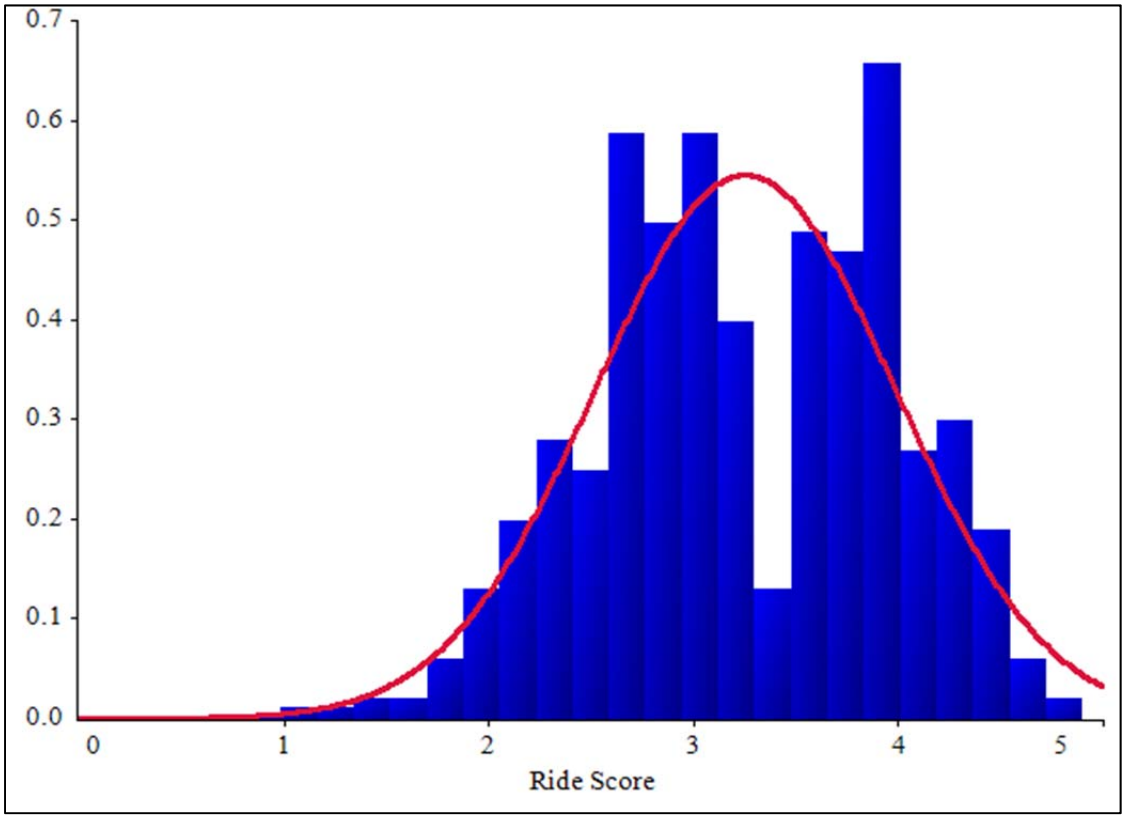

Figure B48.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2007)

Table B48.2. Ride Score for Treatments Recommended by PMIS in 2007, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.7	4.0	4.9
Preventive Maintenance	2.5	3.0	3.3	3.7	4.2
Light Rehabilitation	2.5	2.8	3.0	3.4	4.5
Medium Rehabilitation	0.1	2.1	2.4	2.6	2.9
Heavy Rehabilitation	1.5	2.3	2.7	3.0	3.5

Total number of sections analyzed: 566

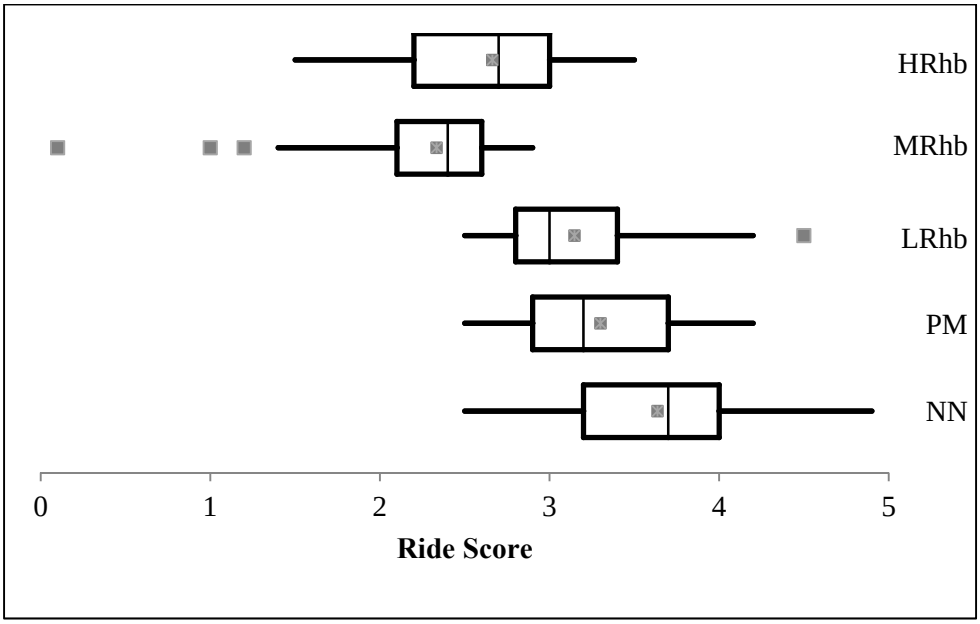

Figure B48.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2006)

Table B49.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3283	30	100	88.6	8.84
Preventive Maintenance	1103	26	100	88.0	15.72
Light Rehabilitation	150	5	100	69.1	22.42
Medium Rehabilitation	366	1	84	46.7	20.69
Heavy Rehabilitation	124	1	77	23.7	14.34

Total number of sections analyzed: 5,026

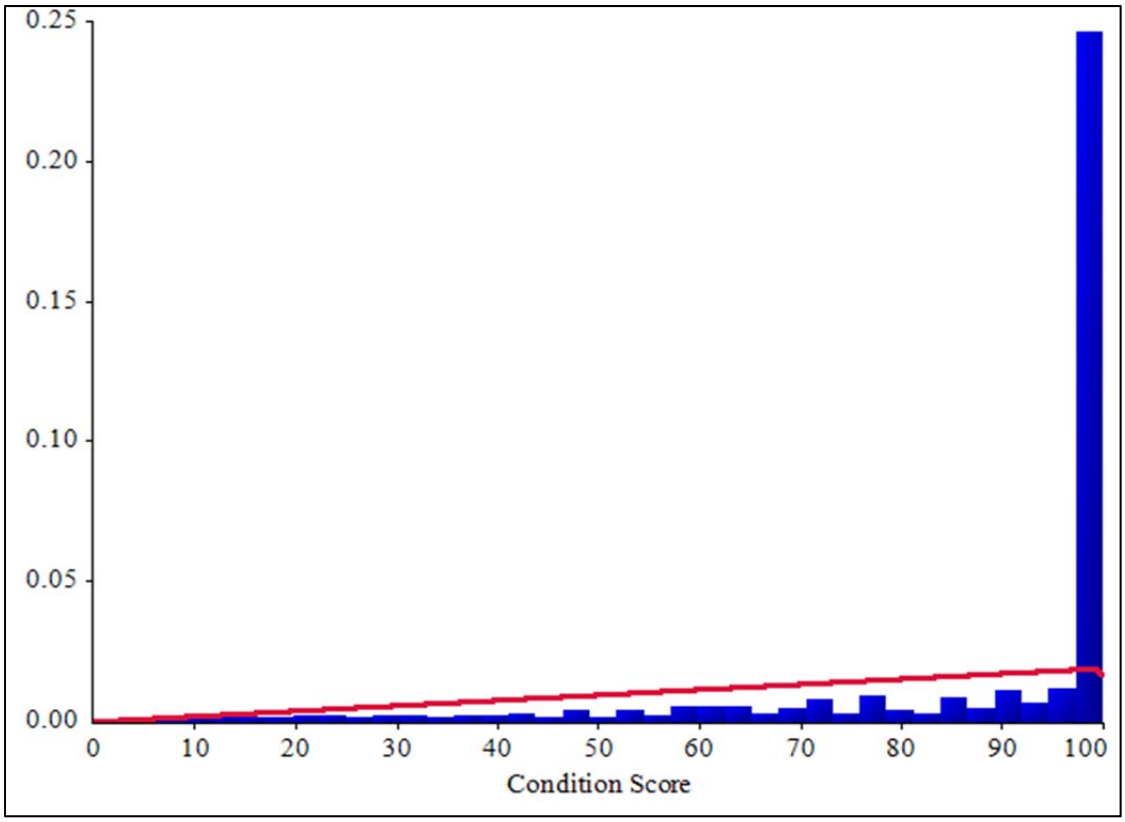

Figure B49.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2006)

Table B49.2. Condition Score for Treatments Recommended by PMIS in 2006, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	30.0	100.0	100.0	100.0	100.0
Preventive Maintenance	26.0	80.0	97.0	100.0	100.0
Light Rehabilitation	5.0	58.0	70.0	84.0	100.0
Medium Rehabilitation	1.0	32.0	48.0	62.0	84.0
Heavy Rehabilitation	1.0	12.0	21.5	33.0	77.0

Total number of sections analyzed: 5,026

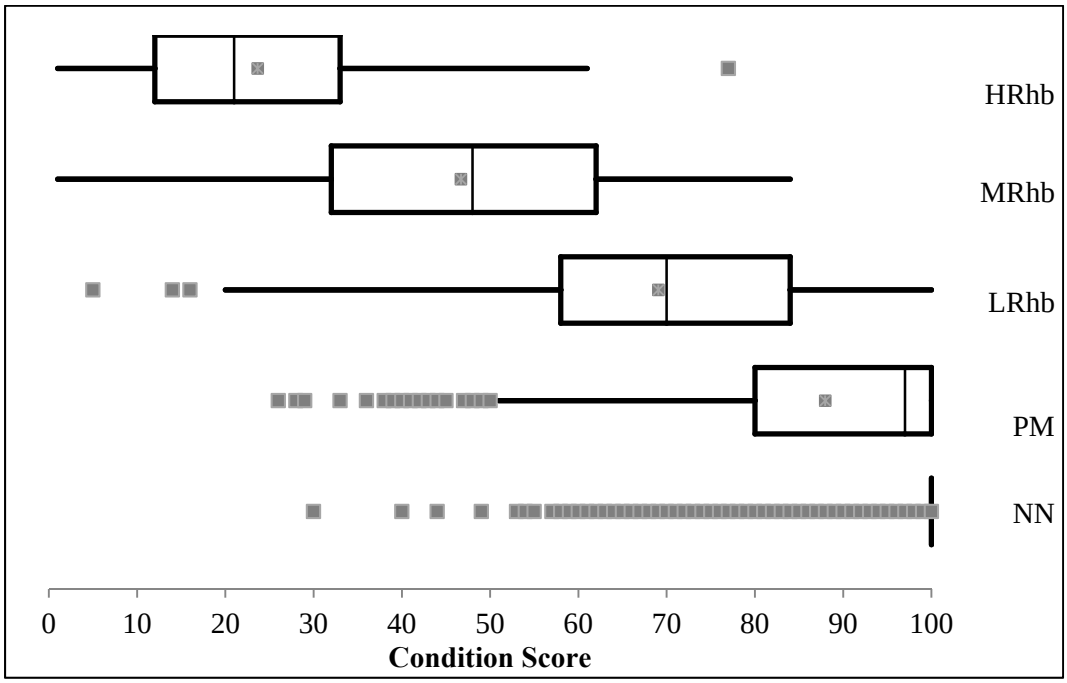

Figure B49.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2006)

Table B50.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3283	33	100	97.9	7.40
Preventive Maintenance	1103	26	100	89.2	14.67
Light Rehabilitation	150	9	100	86.2	20.84
Medium Rehabilitation	366	11	100	81.1	25.69
Heavy Rehabilitation	124	6	100	60.6	32.58

Total number of sections analyzed: 5,026

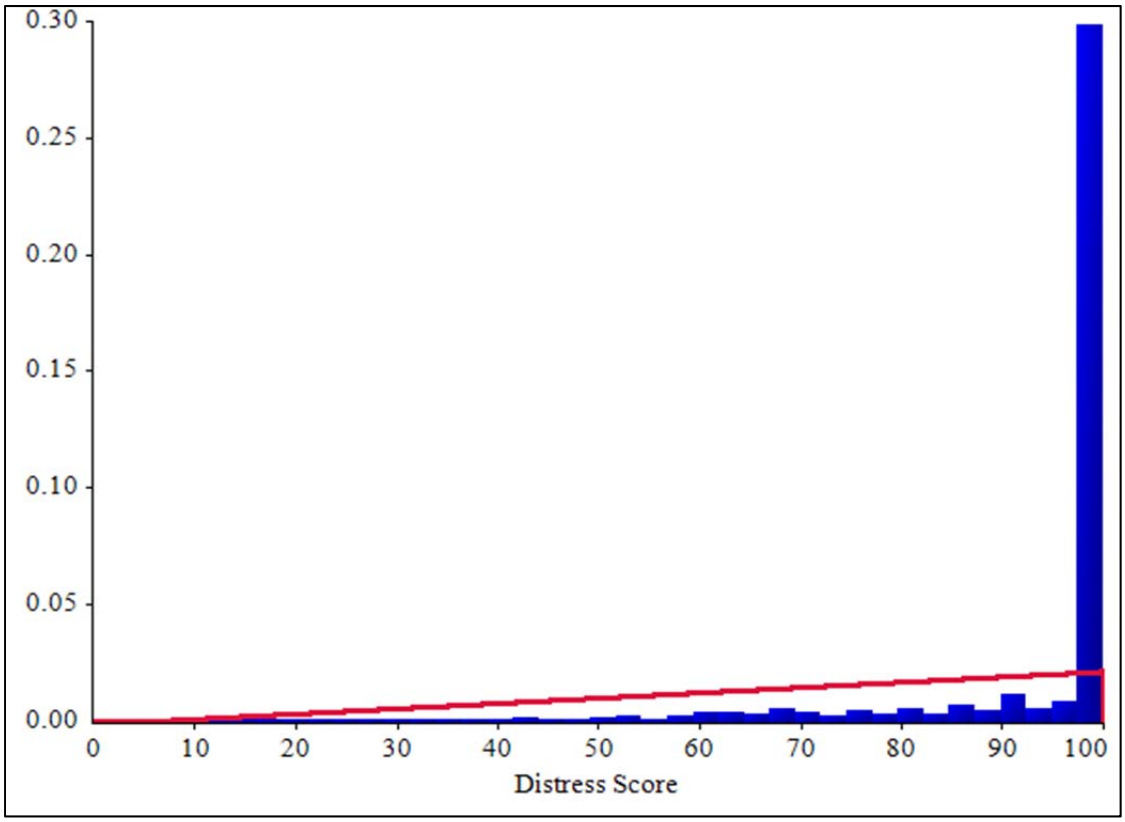

Figure B50.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2006)

Table B50.2. Distress Score for Treatments Recommended by PMIS in 2006, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	33.0	100.0	100.0	100.0	100.0
Preventive Maintenance	26.0	83.0	98.0	100.0	100.0
Light Rehabilitation	9.0	81.0	98.5	100.0	100.0
Medium Rehabilitation	11.0	63.3	98.0	100.0	100.0
Heavy Rehabilitation	6.0	27.8	63.5	97.3	100.0

Total number of sections analyzed: 5,026

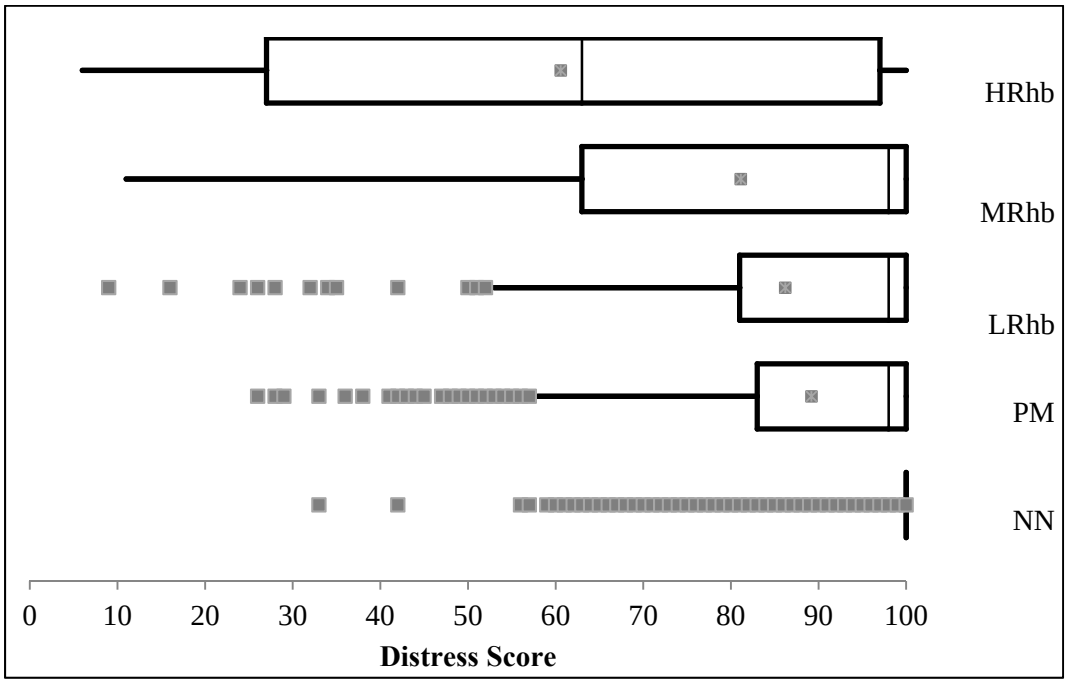

Figure B50.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2006)

Table B51.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3283	2.5	5	3.7	0.57
Preventive Maintenance	1103	2.5	4.8	3.4	0.39
Light Rehabilitation	150	2	4.1	2.7	0.41
Medium Rehabilitation	366	0.9	4.4	2.5	0.56
Heavy Rehabilitation	124	0.2	3.3	2.2	0.64

Total number of sections analyzed: 5,026

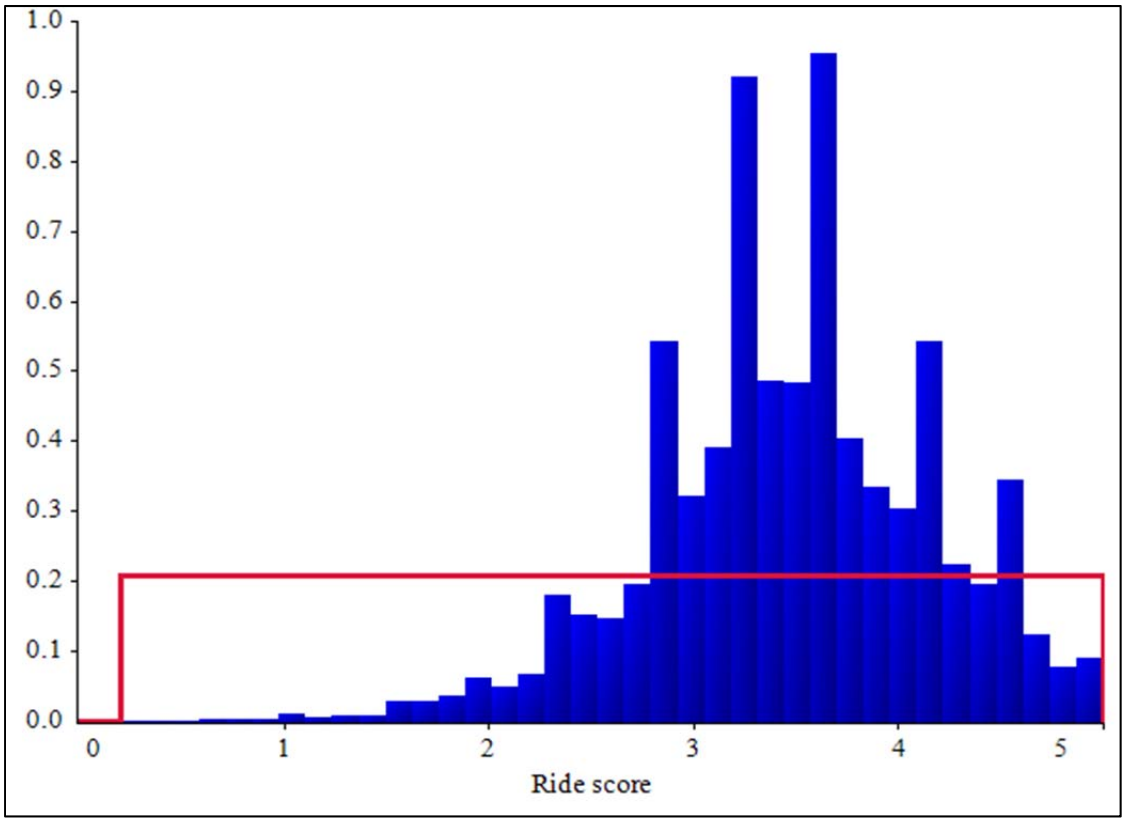

Figure B51.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2006)

Table B51.2. Ride Score for Treatments Recommended by PMIS in 2006, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.7	4.2	5.0
Preventive Maintenance	2.5	3.1	3.4	3.6	4.8
Light Rehabilitation	2.0	2.5	2.7	2.9	4.1
Medium Rehabilitation	0.9	2.2	2.4	2.8	4.4
Heavy Rehabilitation	0.2	1.8	2.2	2.7	3.3

Total number of sections analyzed: 5,026

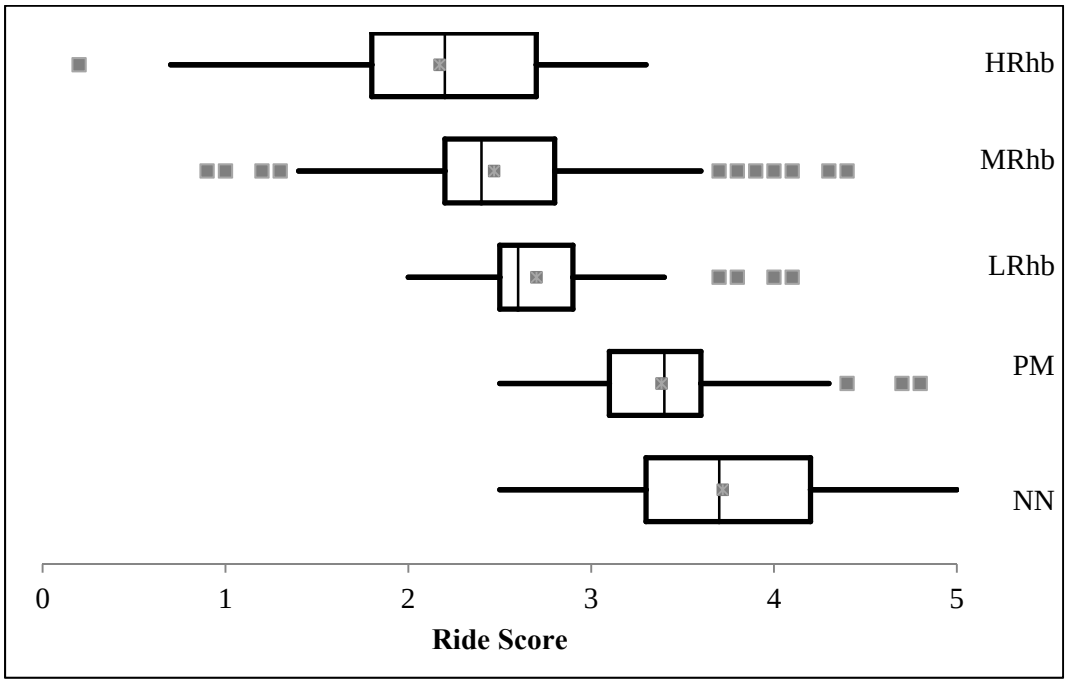

Figure B51.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2006)

Table B52.1. Condition Score by PMIS Treatment Category, Asphalt, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2904	44	100	97.1	8.34
Preventive Maintenance	1096	26	100	87.9	15.75
Light Rehabilitation	102	29	100	70.5	16.95
Medium Rehabilitation	172	7	84	49.2	18.57
Heavy Rehabilitation	64	1	53	24.5	14.73

Total number of sections analyzed: 4,338

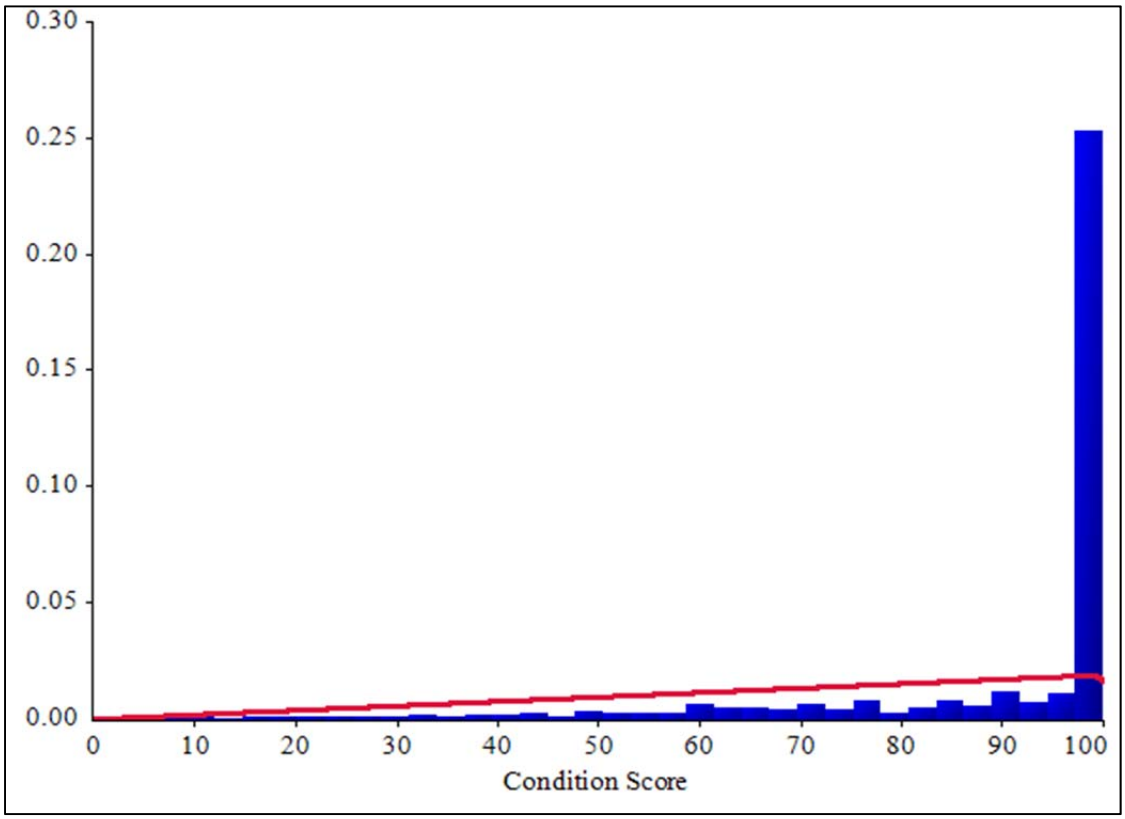

Figure B52.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2006)

Table B52.2. Condition Score for Treatments Recommended by PMIS in 2006, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	44.0	100.0	100.0	100.0	100.0
Preventive Maintenance	26.0	80.0	96.0	100.0	100.0
Light Rehabilitation	29.0	59.0	70.0	83.5	100.0
Medium Rehabilitation	7.0	34.8	48.0	64.0	84.0
Heavy Rehabilitation	1.0	13.8	22.0	36.0	53.0

Total number of sections analyzed: 4,338

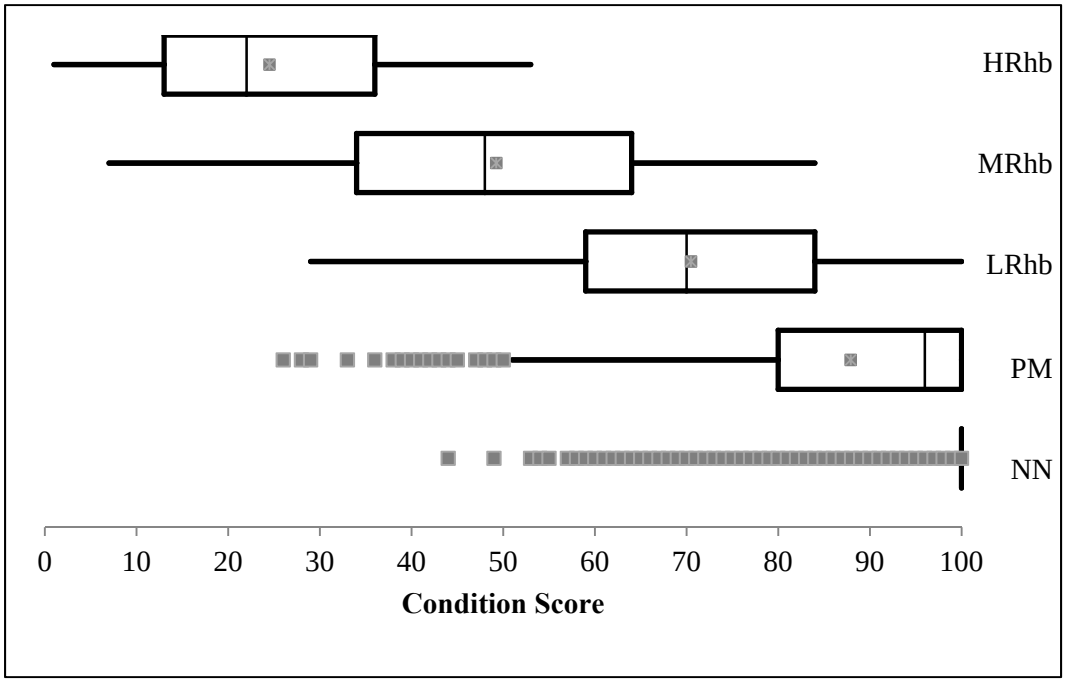

Figure B52.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2006)

Table B53.1. Distress Score by PMIS Treatment Category, Asphalt, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2904	56	100	97.8	7.58
Preventive Maintenance	1096	26	100	89.1	14.69
Light Rehabilitation	102	42	100	90.0	14.21
Medium Rehabilitation	172	11	100	71.8	27.13
Heavy Rehabilitation	64	16	100	84.4	21.14

Total number of sections analyzed: 4,338

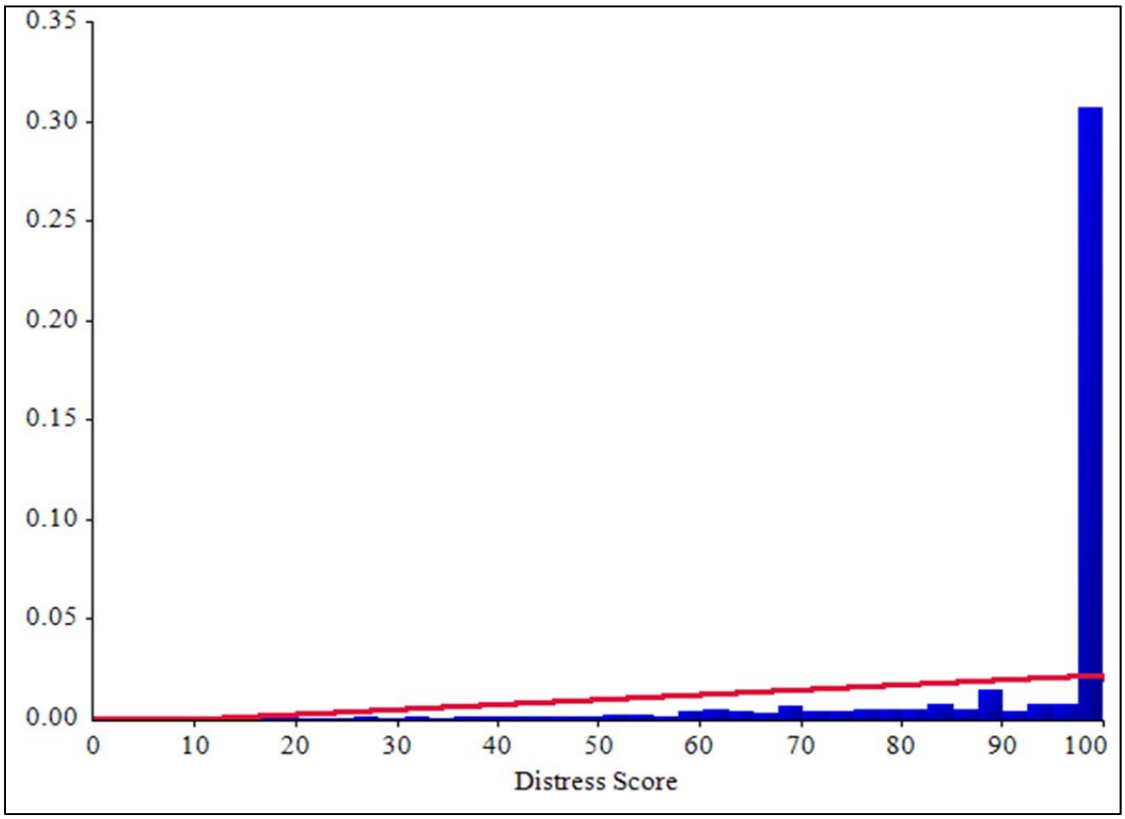

Figure B53.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2006)

Table B53.2. Distress Score for Treatments Recommended by PMIS in 2006, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	56.0	100.0	100.0	100.0	100.0
Preventive Maintenance	26.0	83.0	98.0	100.0	100.0
Light Rehabilitation	42.0	84.3	100.0	100.0	100.0
Medium Rehabilitation	11.0	50.5	76.5	100.0	100.0
Heavy Rehabilitation	16.0	71.0	93.0	100.0	100.0

Total number of sections analyzed: 4,338

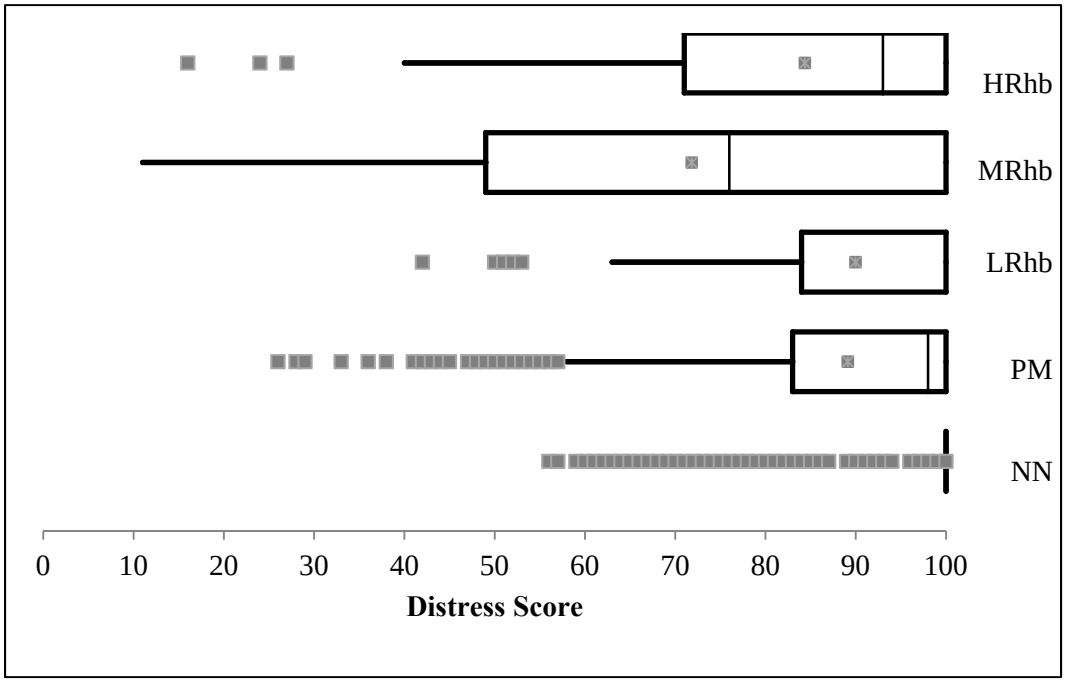

Figure B53.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2006)

Table B54.1. Ride Score by PMIS Treatment Category, Asphalt, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2904	2.5	5	3.7	0.57
Preventive Maintenance	1096	2.5	4.8	3.4	0.39
Light Rehabilitation	102	2	2.9	2.6	0.26
Medium Rehabilitation	172	1.5	4.4	2.7	0.58
Heavy Rehabilitation	64	0.2	2.9	1.7	0.49

Total number of sections analyzed: 4,338

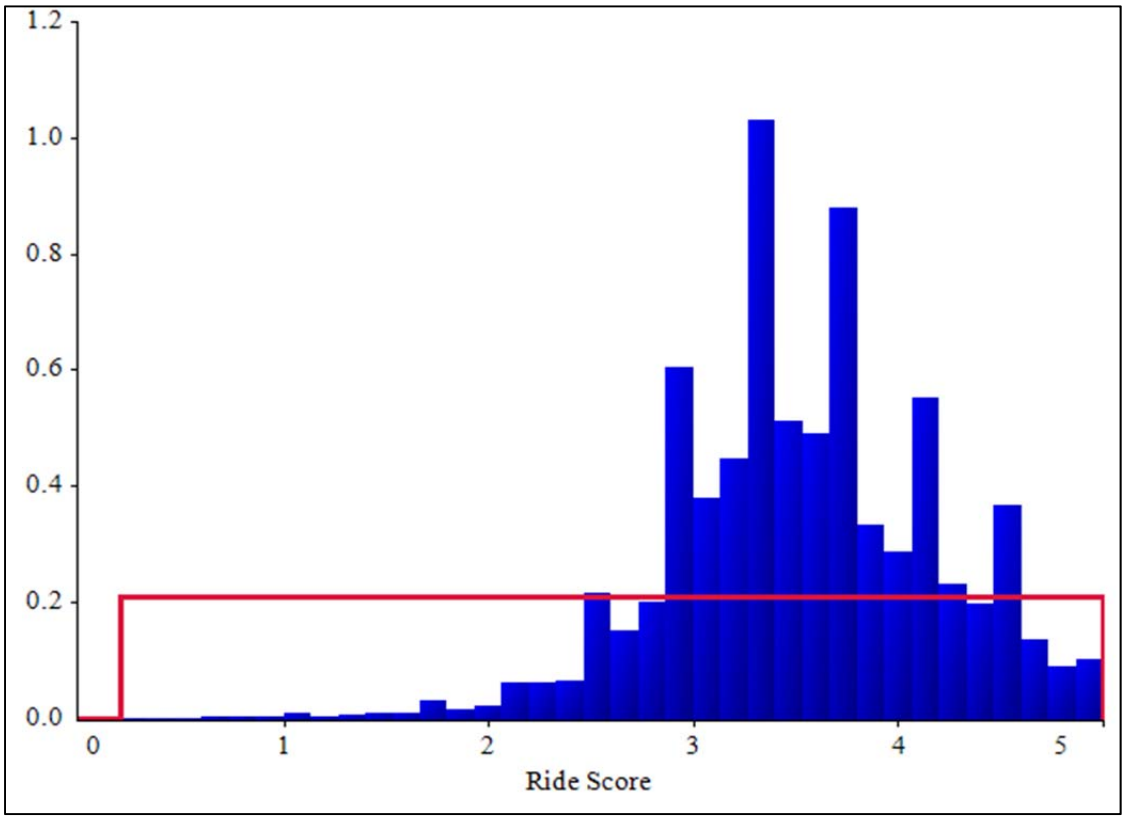

Figure B54.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2006)

Table B54.2. Ride Score for Treatments Recommended by PMIS in 2006, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.7	4.2	5.0
Preventive Maintenance	2.5	3.1	3.4	3.6	4.8
Light Rehabilitation	2.0	2.4	2.6	2.8	2.9
Medium Rehabilitation	1.5	2.3	2.6	3.0	4.4
Heavy Rehabilitation	0.2	1.5	1.8	2.0	2.9

Total number of sections analyzed: 4,338

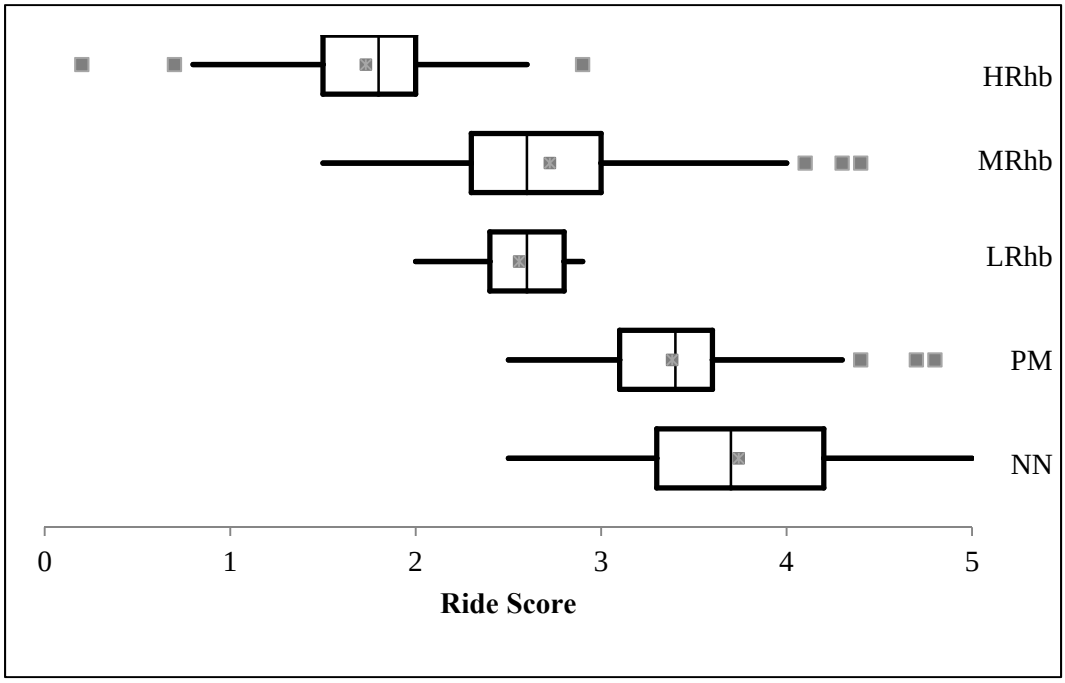

Figure B54.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2006)

Table B55.1. Condition Score by PMIS Treatment Category, CRCP, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	34	55	100	93.4	10.39
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	24	10	83	51.8	21.45
Heavy Rehabilitation	31	4	43	17.3	8.96

Total number of sections analyzed: 89

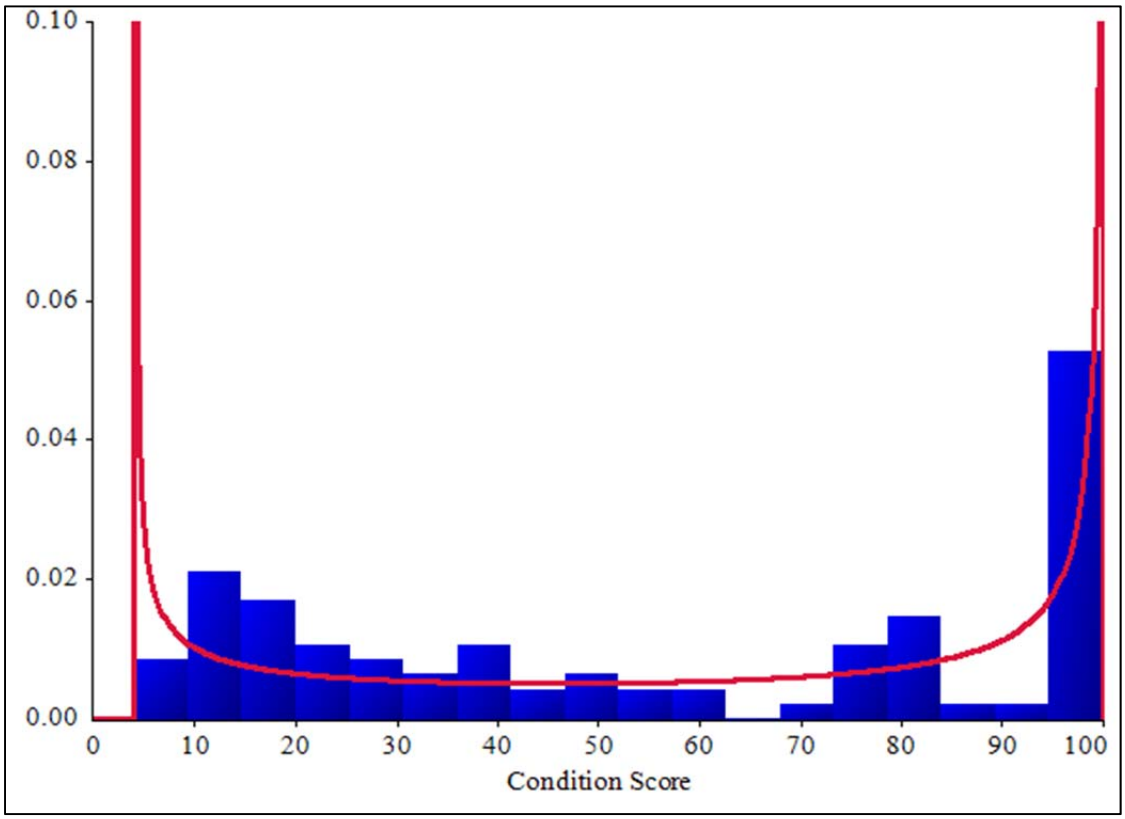

Figure B55.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2006)

Table B55.2. Condition Score for Treatments Recommended by PMIS in 2006, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	55.0	91.3	99.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	10.0	38.0	49.0	78.0	83.0
Heavy Rehabilitation	4.0	11.0	16.0	24.0	43.0

Total number of sections analyzed: 89

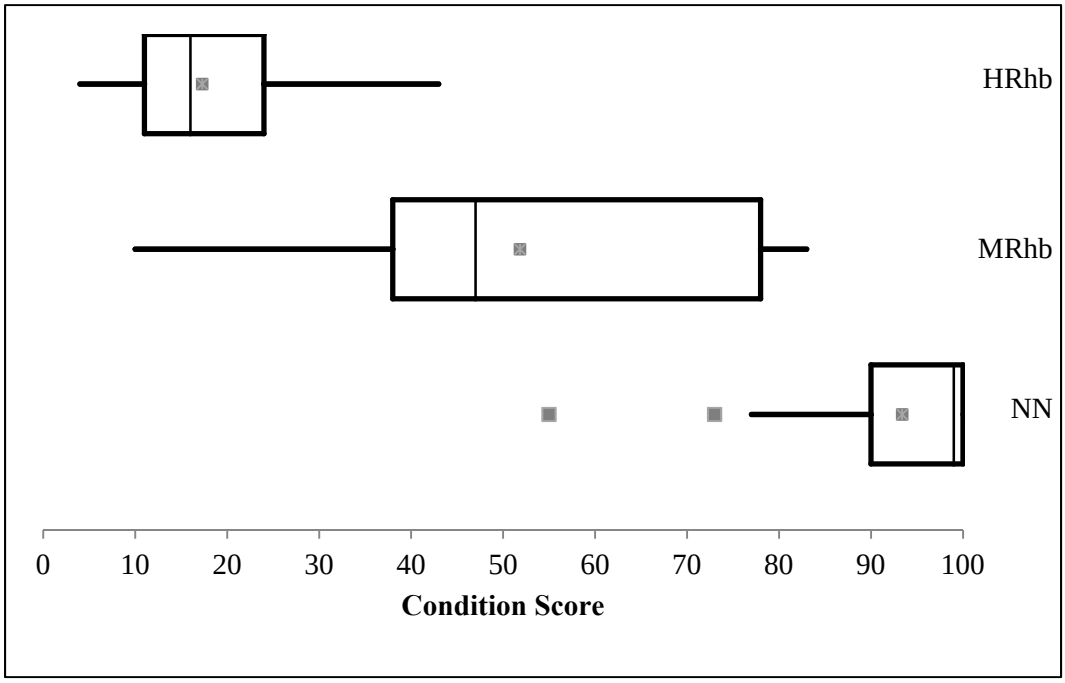

Figure B55.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2006)

Table B56.1. Distress Score by PMIS Treatment Category, CRCP, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	34	81	100	97.4	5.79
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	24	18	100	76.1	22.79
Heavy Rehabilitation	31	6	100	25.6	16.65

Total number of sections analyzed: 89

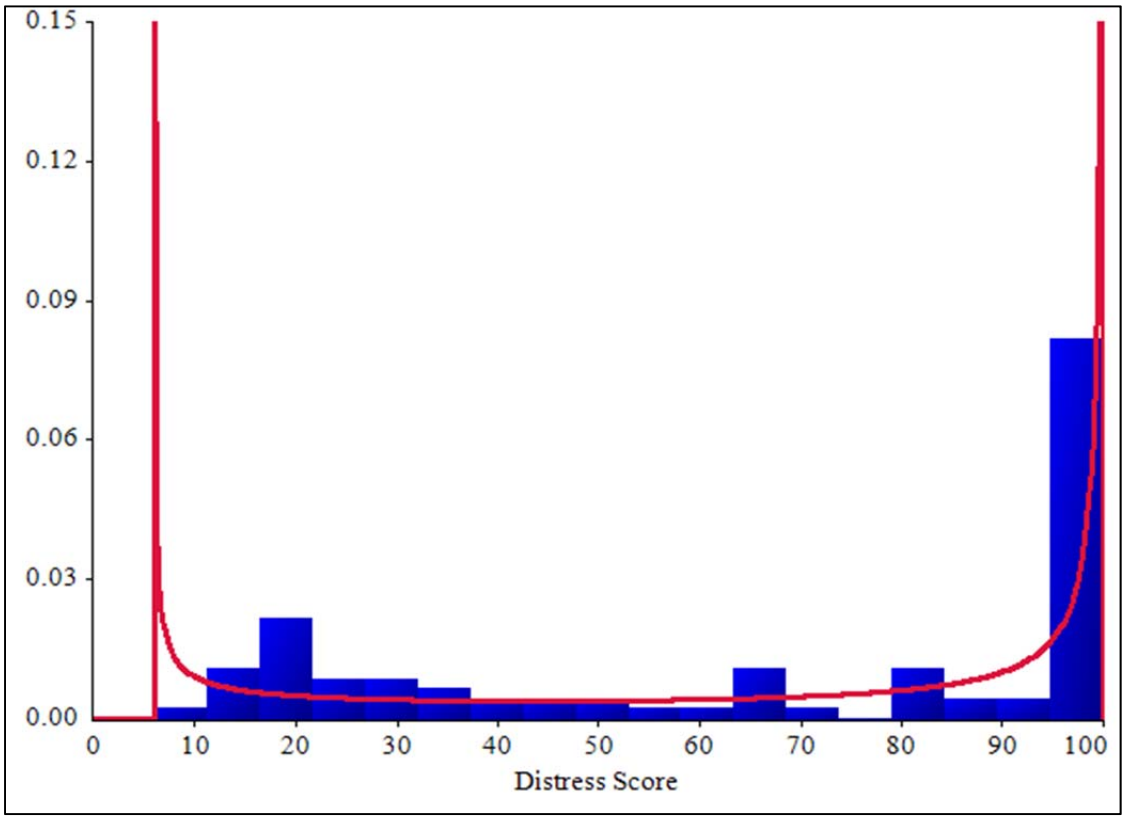

Figure B56.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2006)

Table B56.2. Distress Score for Treatments Recommended by PMIS in 2006, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	81.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	18.0	63.8	76.0	99.0	100.0
Heavy Rehabilitation	6.0	17.0	21.0	30.0	100.0

Total number of sections analyzed: 89

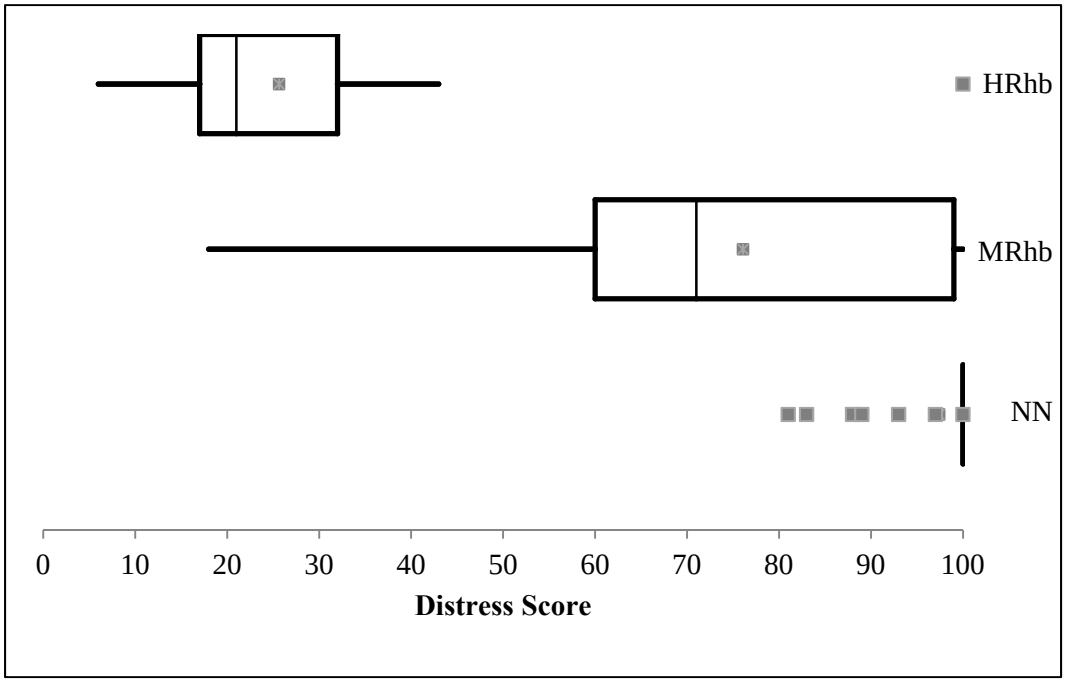

Figure B56.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2006)

Table B57.1. Ride Score by PMIS Treatment Category, CRCP, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	34	2.5	4.4	3.3	0.36
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	24	1.9	3.1	2.6	0.31
Heavy Rehabilitation	31	1.9	3.2	2.7	0.33

Total number of sections analyzed: 89

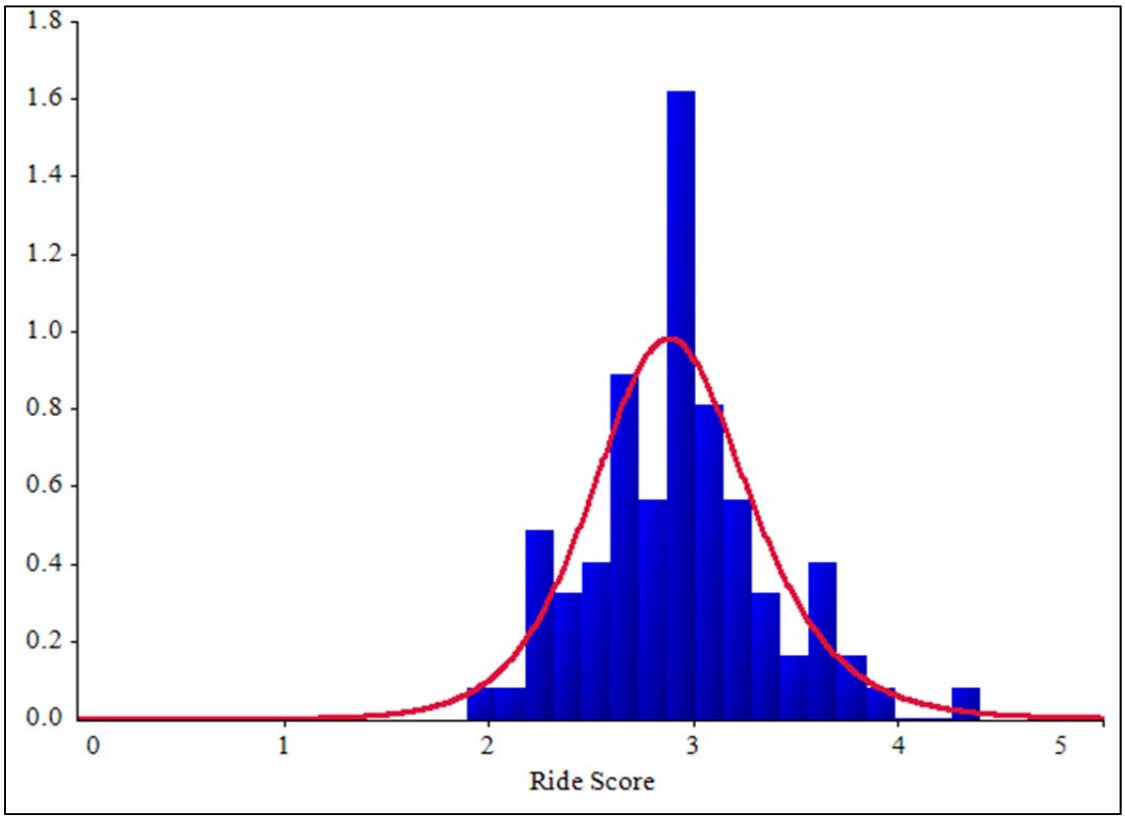

Figure B57.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2006)

Table B57.2. Ride Score for Treatments Recommended by PMIS in 2006, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.2	3.6	4.4
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	1.9	2.4	2.7	2.9	3.1
Heavy Rehabilitation	1.9	2.6	2.7	2.9	3.2

Total number of sections analyzed: 89

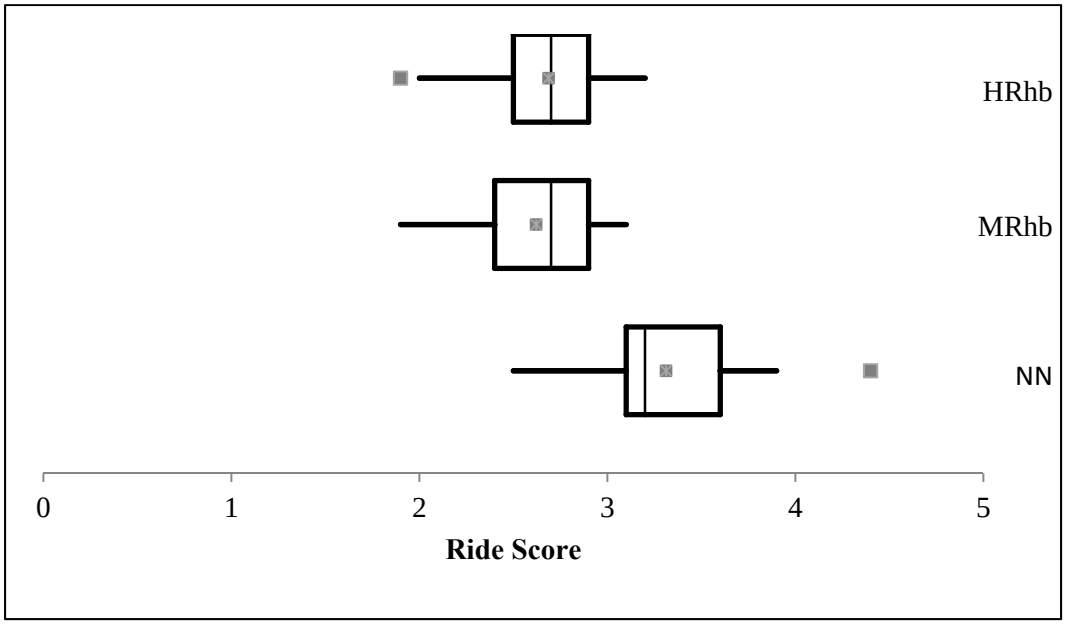

Figure B57.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2006)

Table B58.1. Condition Score by PMIS Treatment Category, JCP, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	345	30	100	94.2	11.85
Preventive Maintenance	7	84	100	97.0	6.03
Light Rehabilitation	48	5	100	66.0	31.03
Medium Rehabilitation	170	1	84	43.4	22.16
Heavy Rehabilitation	29	3	77	28.6	16.03

Total number of sections analyzed: 599

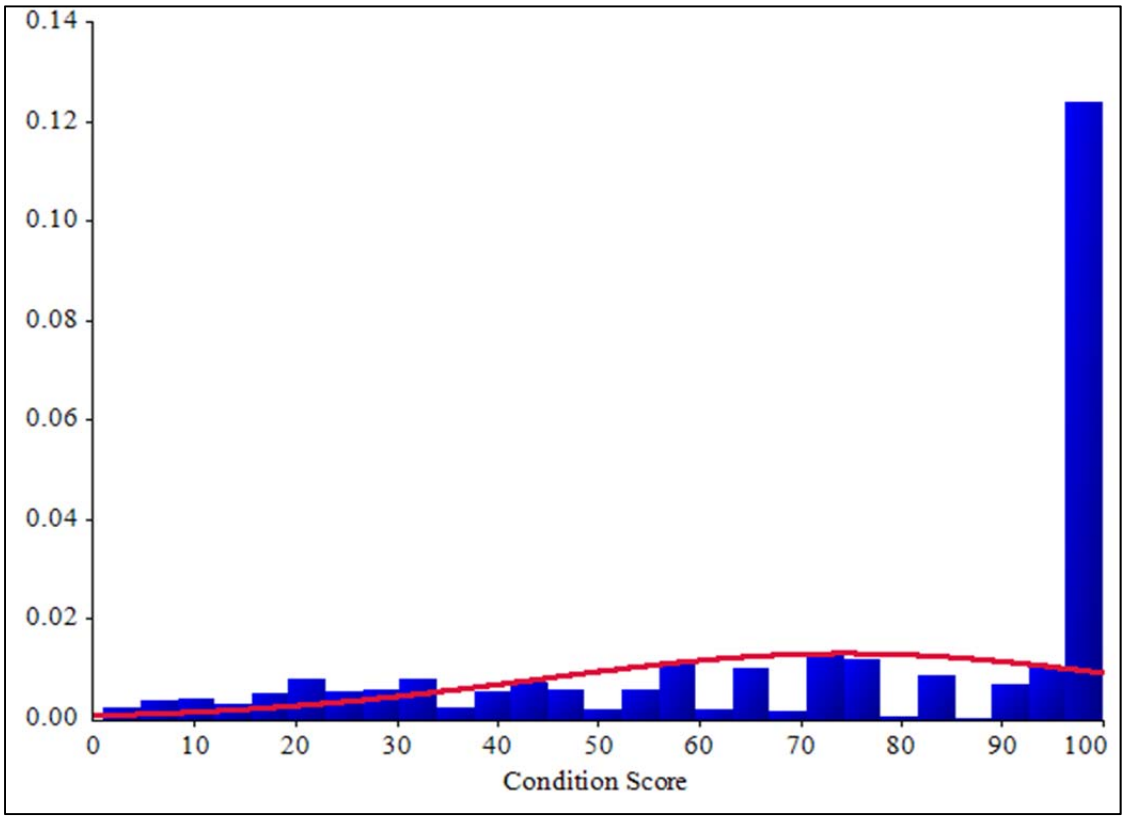

Figure B58.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2006)

Table B58.2. Condition Score for Treatments Recommended by PMIS in 2006, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	30.0	95.0	100.0	100.0	100.0
Preventive Maintenance	84.0	97.5	100.0	100.0	100.0
Light Rehabilitation	5.0	37.0	70.0	99.0	100.0
Medium Rehabilitation	1.0	26.0	43.0	59.0	84.0
Heavy Rehabilitation	3.0	19.0	27.0	35.0	77.0

Total number of sections analyzed: 599

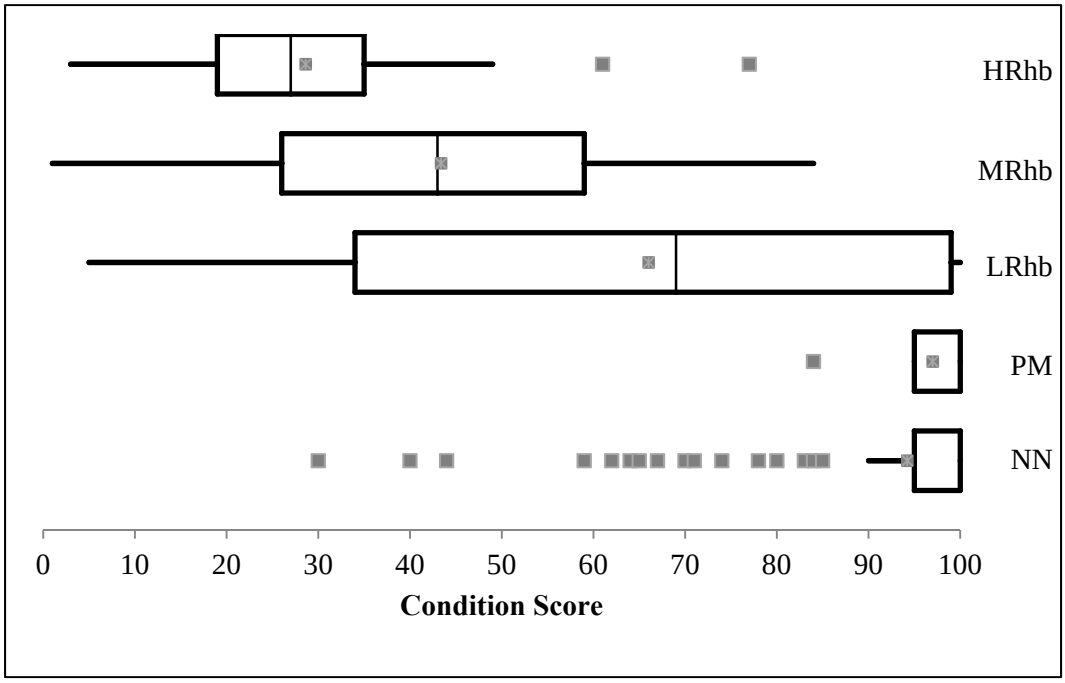

Figure B58.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2006)

Table B59.1. Distress Score by PMIS Treatment Category, JCP, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	345	33	100	99.2	5.65
Preventive Maintenance	7	100	100	100.0	0.00
Light Rehabilitation	48	9	100	78.2	29.09
Medium Rehabilitation	170	18	100	91.3	20.38
Heavy Rehabilitation	29	13	86	45.4	21.92

Total number of sections analyzed: 599

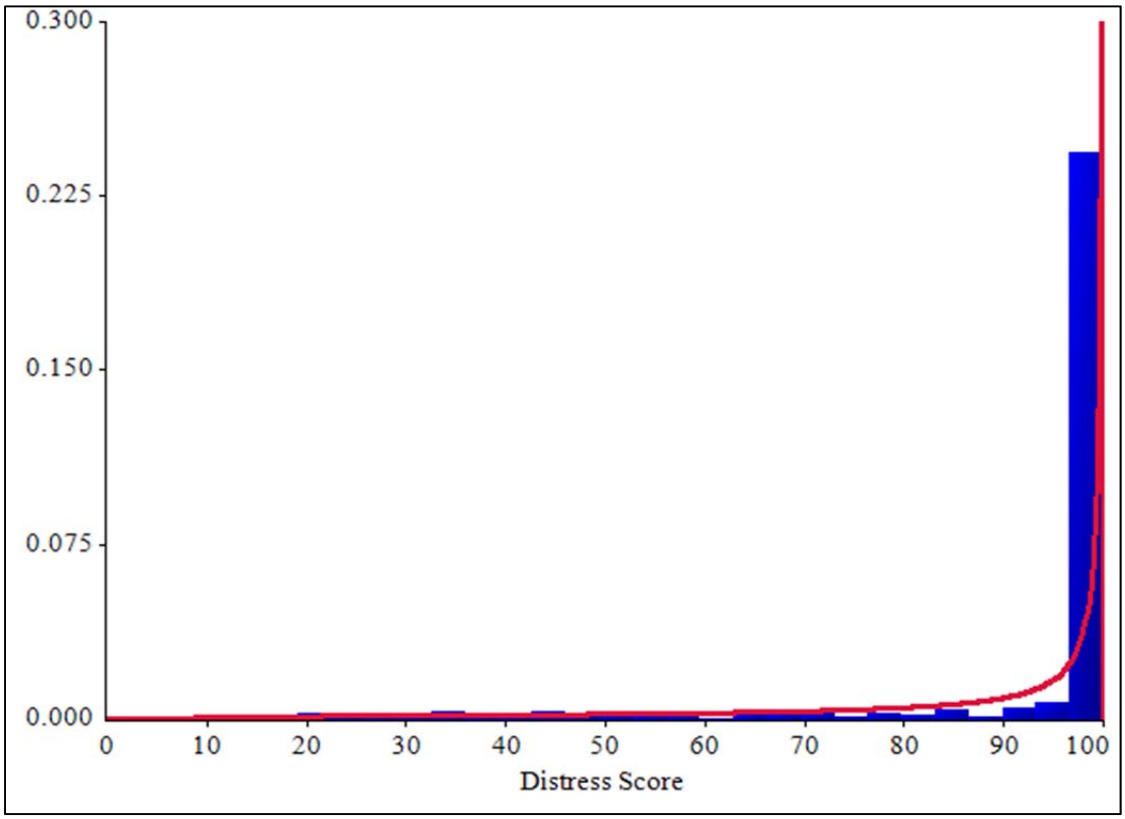

Figure B59.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2006)

Table B59.2. Distress Score for Treatments Recommended by PMIS in 2006, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	33.0	100.0	100.0	100.0	100.0
Preventive Maintenance	100.0	100.0	100.0	100.0	100.0
Light Rehabilitation	9.0	58.5	96.0	100.0	100.0
Medium Rehabilitation	18.0	98.0	100.0	100.0	100.0
Heavy Rehabilitation	13.0	26.0	45.0	63.0	86.0

Total number of sections analyzed: 599

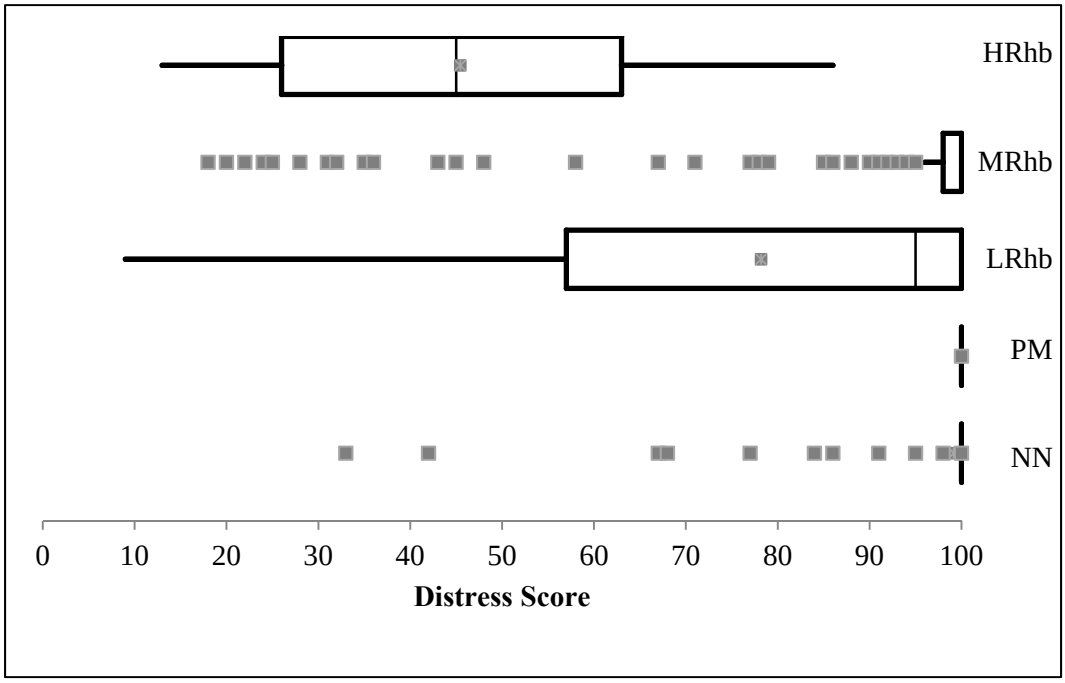

Figure B59.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2006)

Table B60.1. Ride Score by PMIS Treatment Category, JCP, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	345	2.5	4.7	3.6	0.55
Preventive Maintenance	7	2.9	4.3	3.7	0.54
Light Rehabilitation	48	2.5	4.1	3.0	0.49
Medium Rehabilitation	170	0.9	2.9	2.2	0.42
Heavy Rehabilitation	29	1.3	3.3	2.6	0.49

Total number of sections analyzed: 599

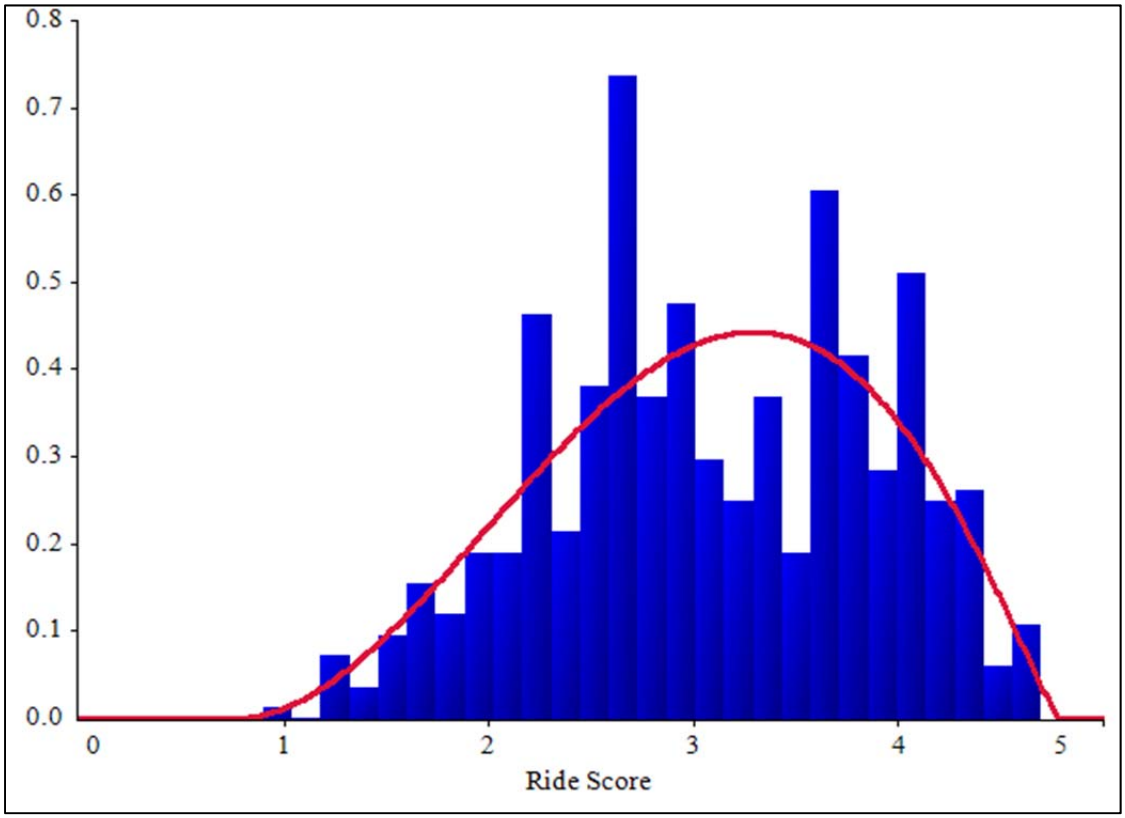

Figure B60.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2006)

Table B60.2. Ride Score for Treatments Recommended by PMIS in 2006, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.7	4.0	4.7
Preventive Maintenance	2.9	3.4	3.8	4.1	4.3
Light Rehabilitation	2.5	2.6	2.8	3.3	4.1
Medium Rehabilitation	0.9	1.9	2.3	2.5	2.9
Heavy Rehabilitation	1.3	2.2	2.7	3.0	3.3

Total number of sections analyzed: 599

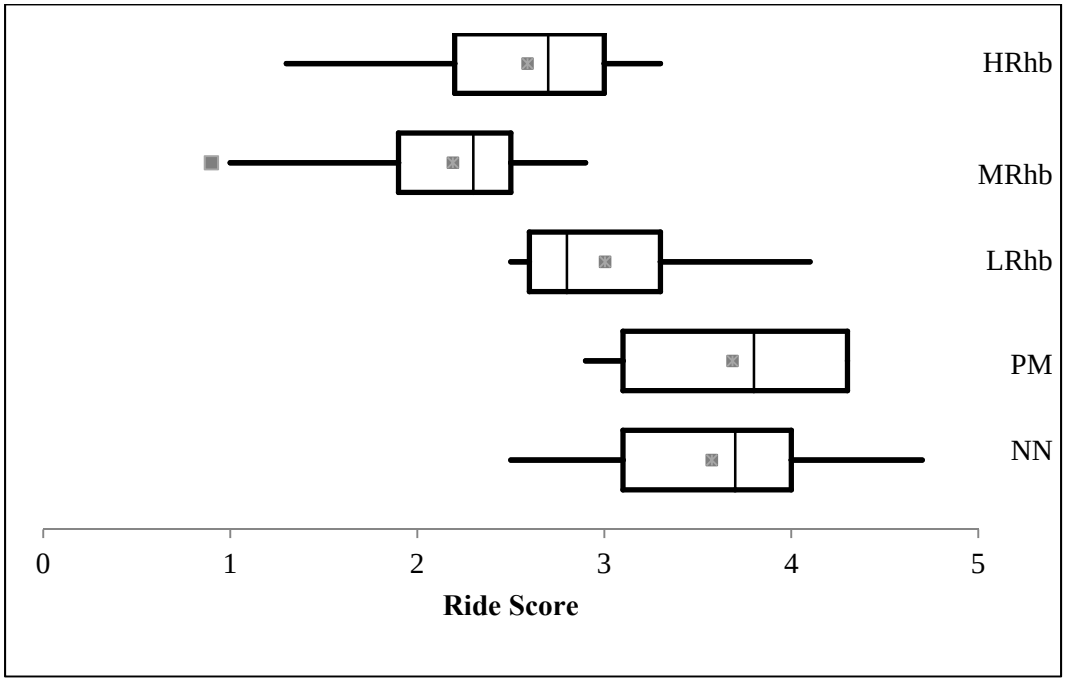

Figure B60.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2005)

Table B61.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2979	9	100	87.7	9.35
Preventive Maintenance	1411	21	100	88.2	15.77
Light Rehabilitation	172	14	100	71.4	19.38
Medium Rehabilitation	394	1	84	46.3	20.75
Heavy Rehabilitation	124	4	77	25.1	15.83

Total number of sections analyzed: 5,080

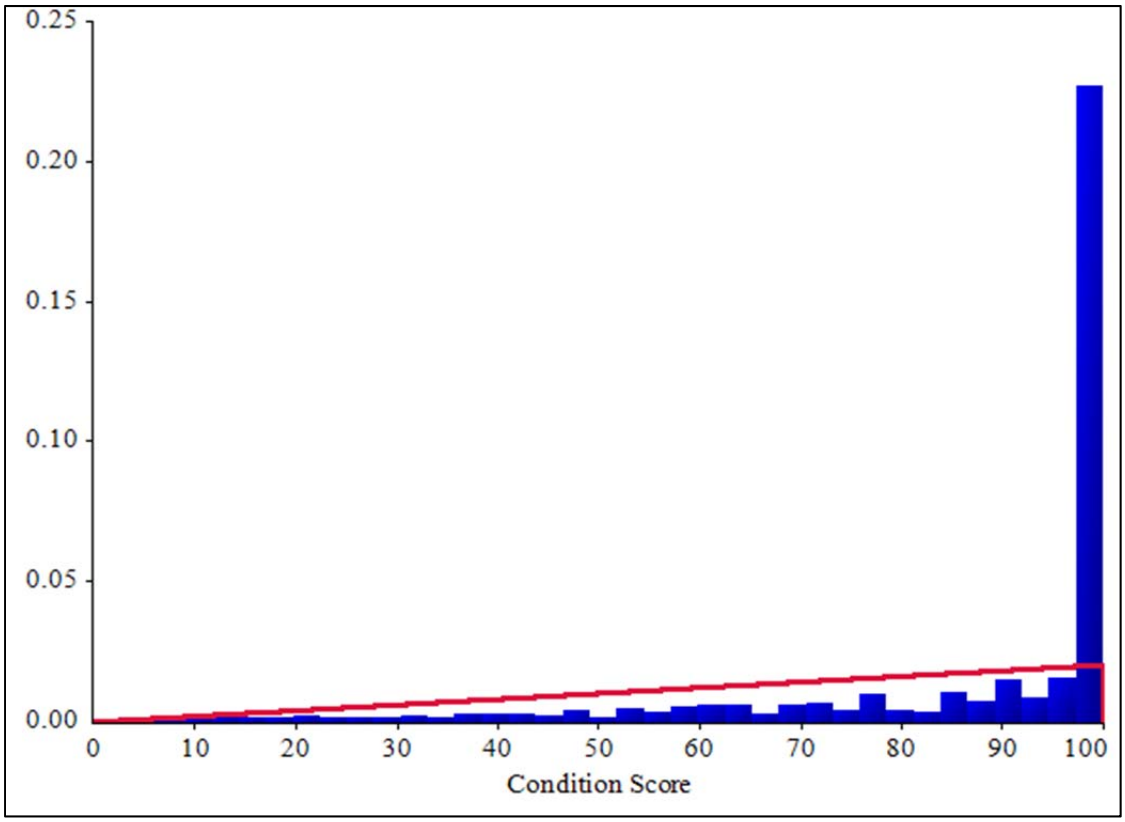

Figure B61.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2005)

Table B61.2. Condition Score for Treatments Recommended by PMIS in 2005, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	9.0	100.0	100.0	100.0	100.0
Preventive Maintenance	21.0	82.0	95.0	100.0	100.0
Light Rehabilitation	14.0	59.0	71.0	84.0	100.0
Medium Rehabilitation	1.0	31.0	47.0	61.0	84.0
Heavy Rehabilitation	4.0	12.0	21.5	37.0	77.0

Total number of sections analyzed: 5,080

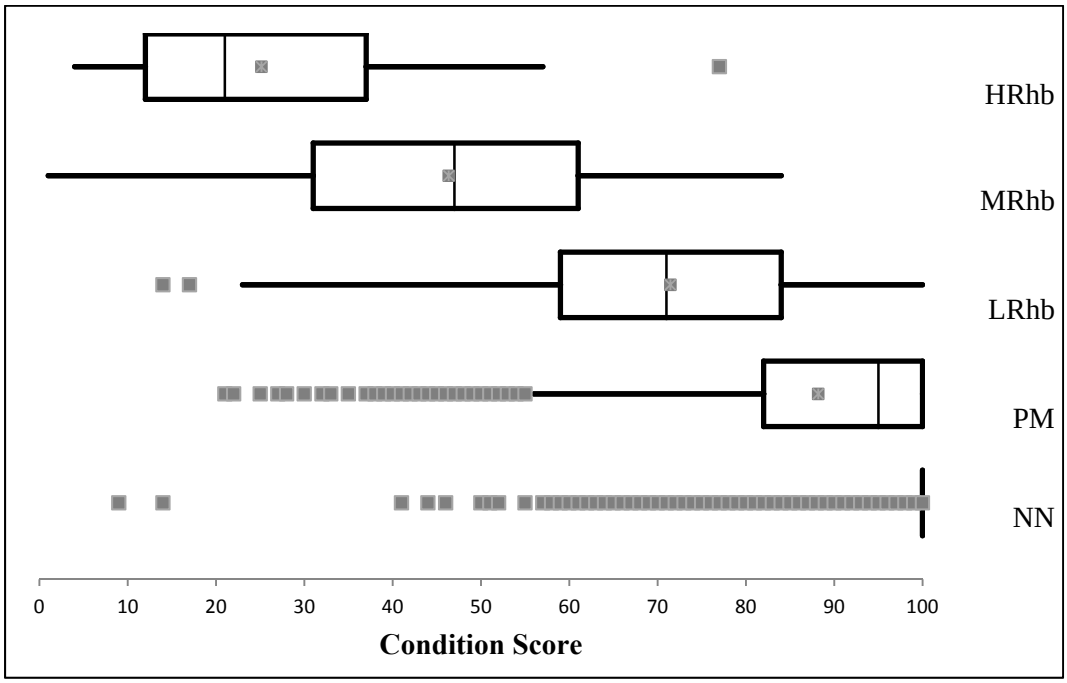

Figure B61.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2005)

Table B62.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2979	14	100	97.6	7.92
Preventive Maintenance	1411	21	100	89.2	14.91
Light Rehabilitation	172	24	100	87.9	17.50
Medium Rehabilitation	394	9	100	77.7	27.39
Heavy Rehabilitation	124	6	100	54.1	31.02

Total number of sections analyzed: 5,080

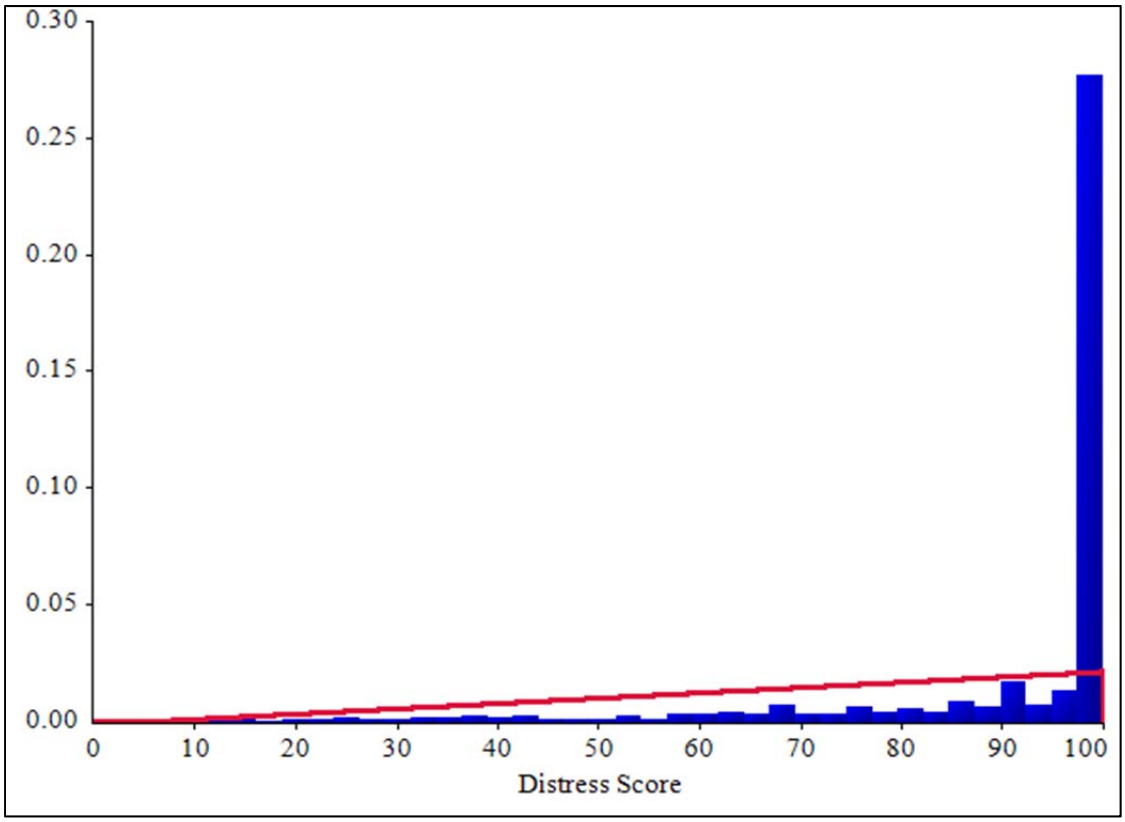

Figure B62.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2005)

Table B62.2. Distress Score for Treatments Recommended by PMIS in 2005, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	14.0	100.0	100.0	100.0	100.0
Preventive Maintenance	21.0	84.0	96.0	100.0	100.0
Light Rehabilitation	24.0	81.0	95.0	100.0	100.0
Medium Rehabilitation	9.0	54.0	92.0	100.0	100.0
Heavy Rehabilitation	6.0	25.8	44.5	87.0	100.0

Total number of sections analyzed: 5,080

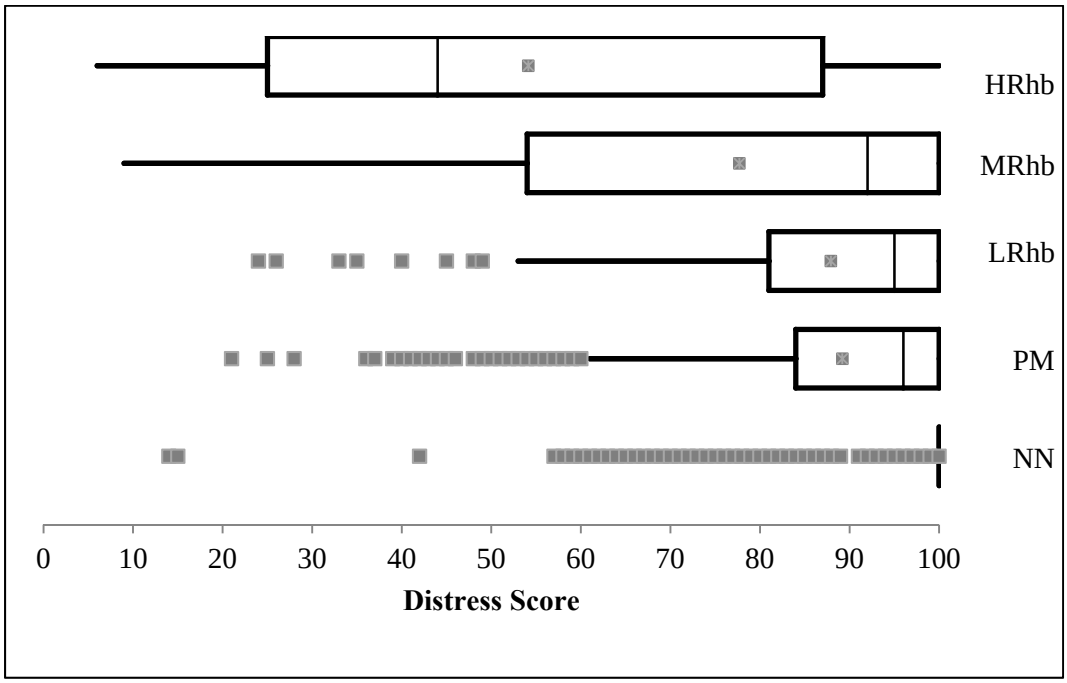

Figure B62.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2005)

Table B63.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2979	2.5	4.9	3.7	0.55
Preventive Maintenance	1411	2.5	4.9	3.4	0.38
Light Rehabilitation	172	2	4.4	2.7	0.43
Medium Rehabilitation	394	0.5	4.2	2.5	0.53
Heavy Rehabilitation	124	1.1	3.3	2.3	0.52

Total number of sections analyzed: 5,080

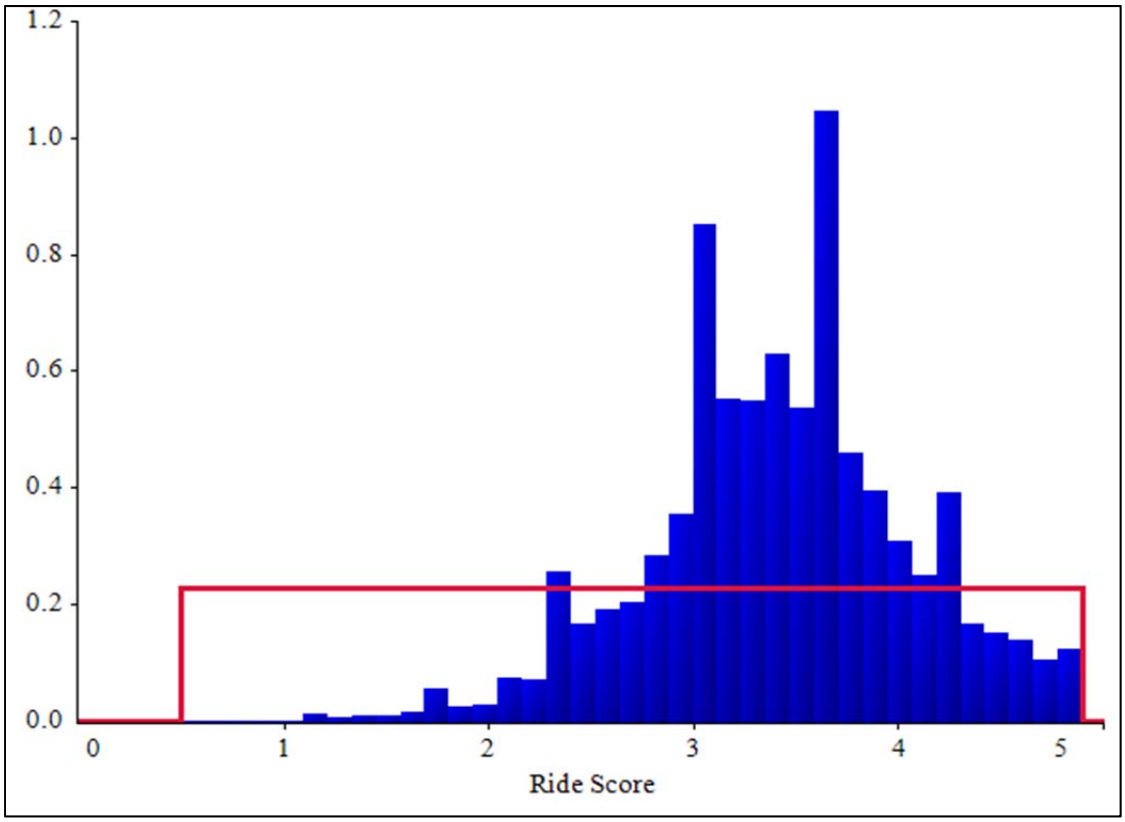

Figure B63.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2005)

Table B63.2. Ride Score for Treatments Recommended by PMIS in 2005, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.7	4.1	4.9
Preventive Maintenance	2.5	3.1	3.3	3.6	4.9
Light Rehabilitation	2.0	2.4	2.7	2.9	4.4
Medium Rehabilitation	0.5	2.2	2.4	2.8	4.2
Heavy Rehabilitation	1.1	1.9	2.3	2.6	3.3

Total number of sections analyzed: 5,080

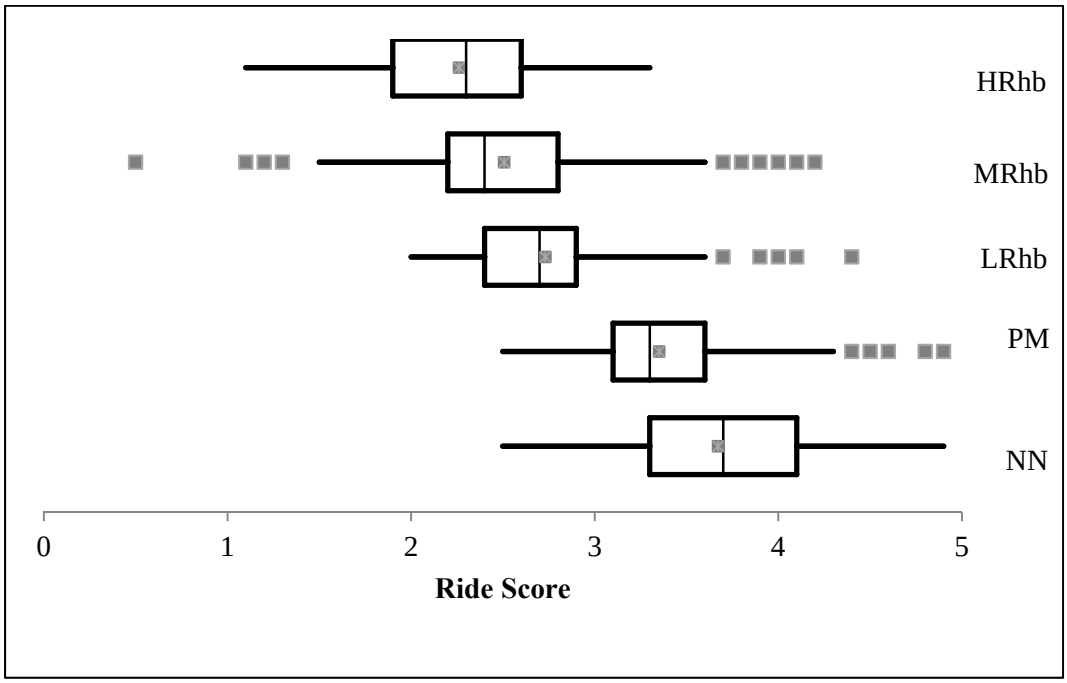

Figure B63.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District(Asphalt, 2005)

Table B64.1. Condition Score by PMIS Treatment Category, Asphalt, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2631	44	100	96.8	8.54
Preventive Maintenance	1405	21	100	88.2	15.79
Light Rehabilitation	109	26	100	71.5	15.69
Medium Rehabilitation	203	5	84	48.7	19.82
Heavy Rehabilitation	49	4	53	27.8	17.64

Total number of sections analyzed: 4,397

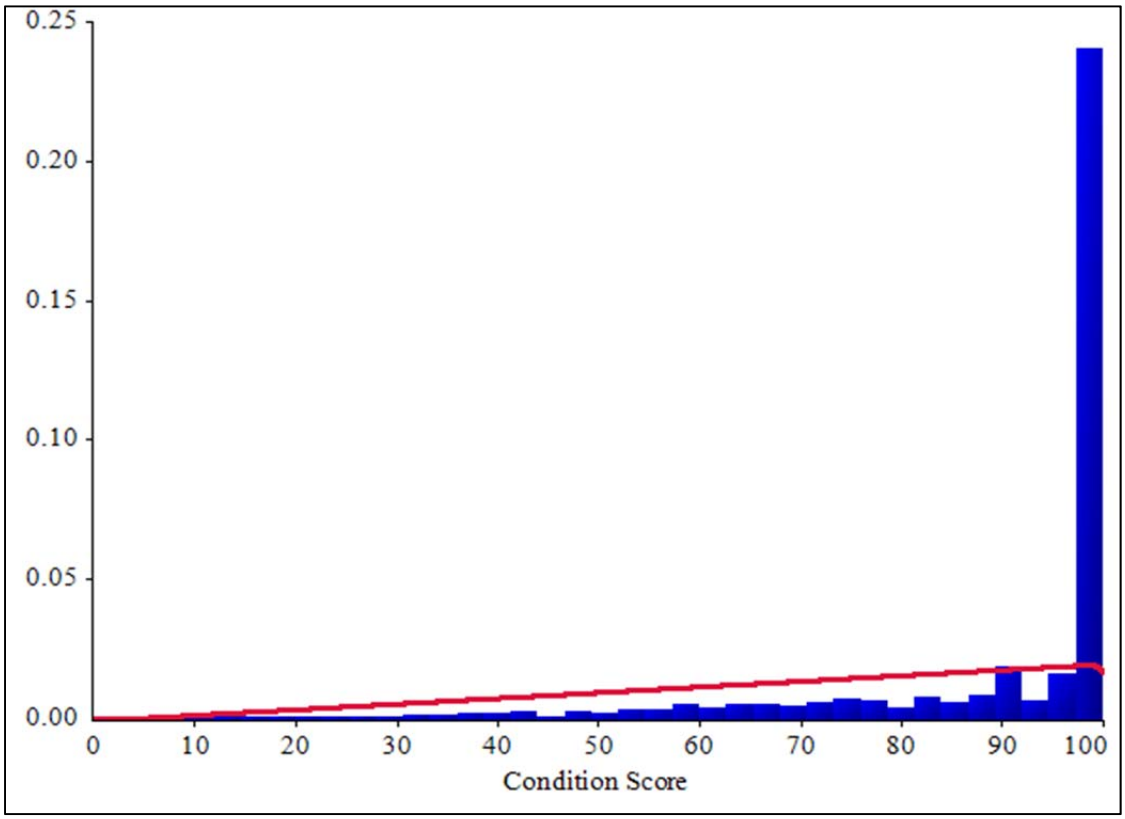

Figure B64.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2005)

Table B64.2. Condition Score for Treatments Recommended by PMIS in 2005, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	44.0	100.0	100.0	100.0	100.0
Preventive Maintenance	21.0	82.0	95.0	100.0	100.0
Light Rehabilitation	26.0	60.0	71.0	84.0	100.0
Medium Rehabilitation	5.0	34.0	47.0	64.5	84.0
Heavy Rehabilitation	4.0	11.0	29.0	46.0	53.0

Total number of sections analyzed: 4,397

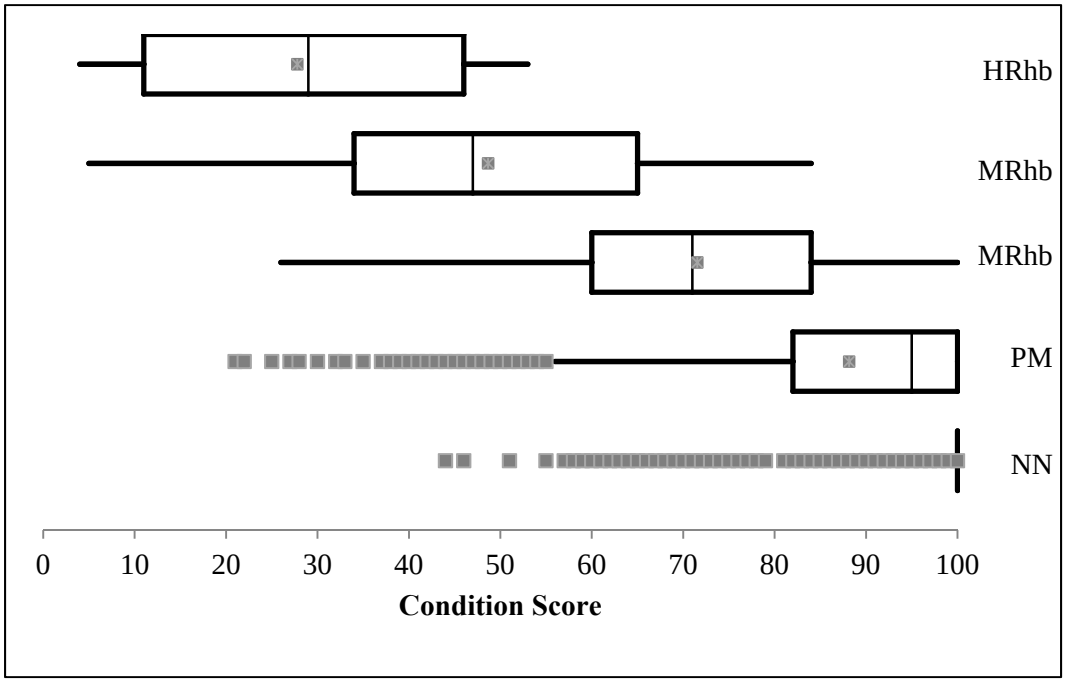

Figure B64.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2005)

Table B65.1. Distress Score by PMIS Treatment Category, Asphalt, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2631	59	100	97.5	7.84
Preventive Maintenance	1405	21	100	89.1	14.93
Light Rehabilitation	109	33	100	90.0	13.67
Medium Rehabilitation	203	9	100	70.4	29.02
Heavy Rehabilitation	49	14	100	78.8	28.89

Total number of sections analyzed: 4,397

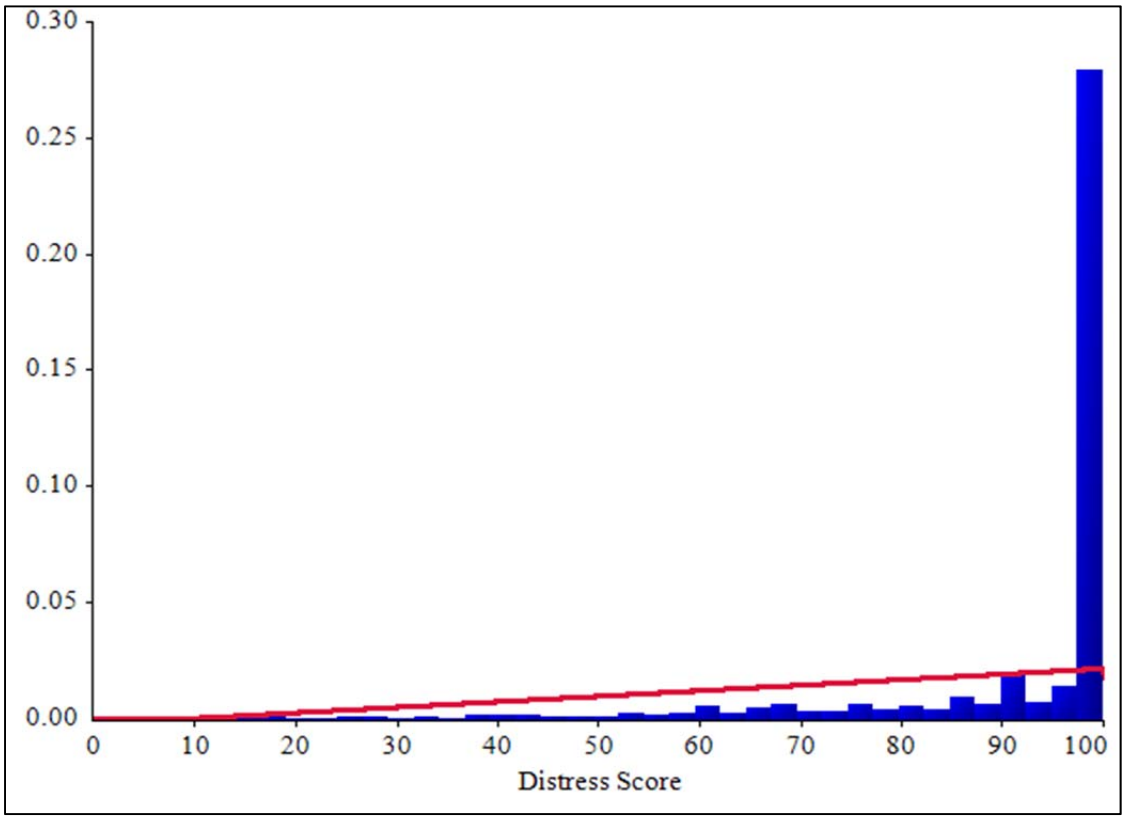

Figure B65.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District(Asphalt, 2005)

Table B65.2. Distress Score for Treatments Recommended by PMIS in 2005, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	100.0	100.0	100.0	100.0
Preventive Maintenance	21.0	84.0	96.0	100.0	100.0
Light Rehabilitation	33.0	83.0	99.0	100.0	100.0
Medium Rehabilitation	9.0	42.5	82.0	100.0	100.0
Heavy Rehabilitation	14.0	69.0	95.0	100.0	100.0

Total number of sections analyzed: 4,397

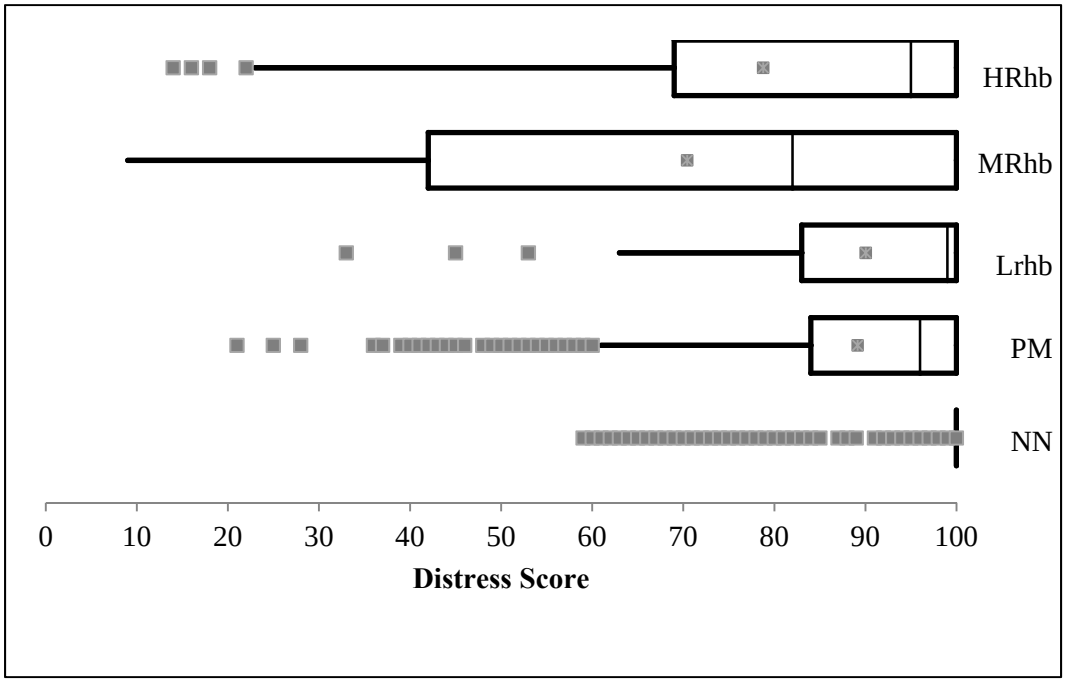

Figure B65.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2005)

Table B66.1. Ride Score by PMIS Treatment Category, Asphalt, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2631	2.5	4.9	3.7	0.55
Preventive Maintenance	1405	2.5	4.9	3.4	0.38
Light Rehabilitation	109	2	2.9	2.5	0.26
Medium Rehabilitation	203	1.6	4.2	2.7	0.54
Heavy Rehabilitation	49	1.1	2.4	1.8	0.37

Total number of sections analyzed: 4,397

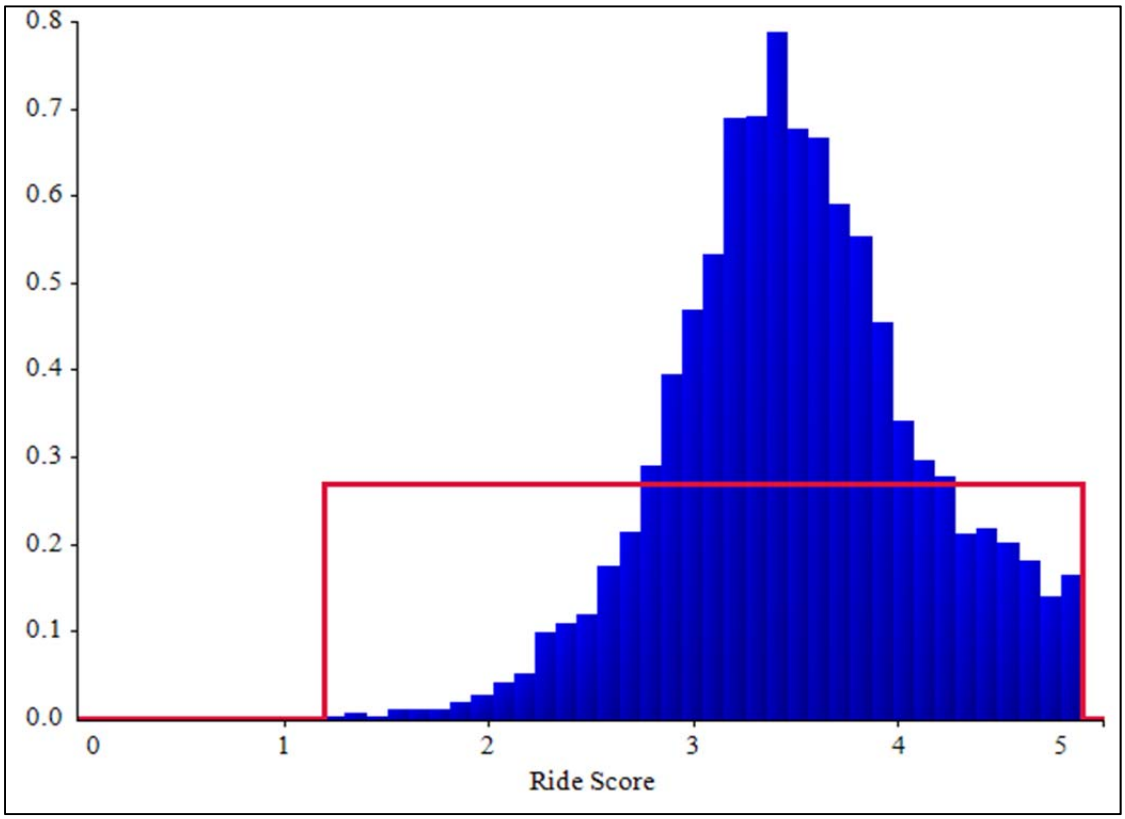

Figure B66.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2005)

Table B66.2. Ride Score for Treatments Recommended by PMIS in 2005, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.7	4.1	4.9
Preventive Maintenance	2.5	3.1	3.3	3.6	4.9
Light Rehabilitation	2.0	2.4	2.5	2.8	2.9
Medium Rehabilitation	1.6	2.3	2.6	2.9	4.2
Heavy Rehabilitation	1.1	1.6	1.9	2.2	2.4

Total number of sections analyzed: 4,397

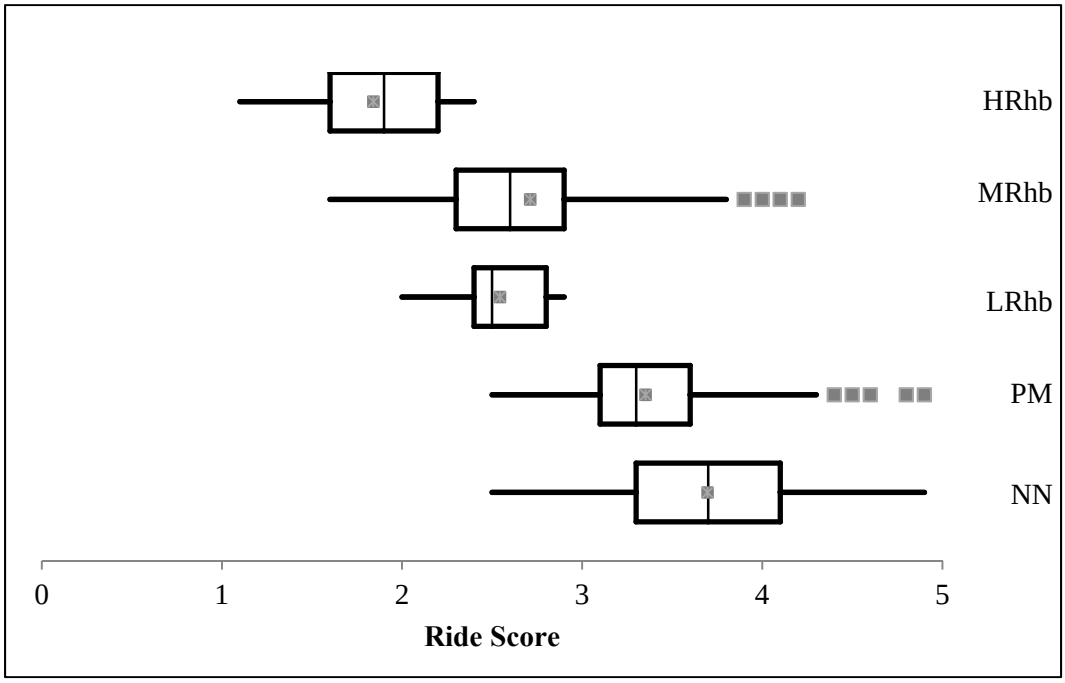

Figure B66.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2005)

Table B67.1. Condition Score by PMIS Treatment Category, CRCP, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	20	52	100	81.7	17.99
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3	58	92	71.3	18.15
Medium Rehabilitation	26	13	83	48.3	15.75
Heavy Rehabilitation	28	5	47	22.1	11.43

Total number of sections analyzed: 77

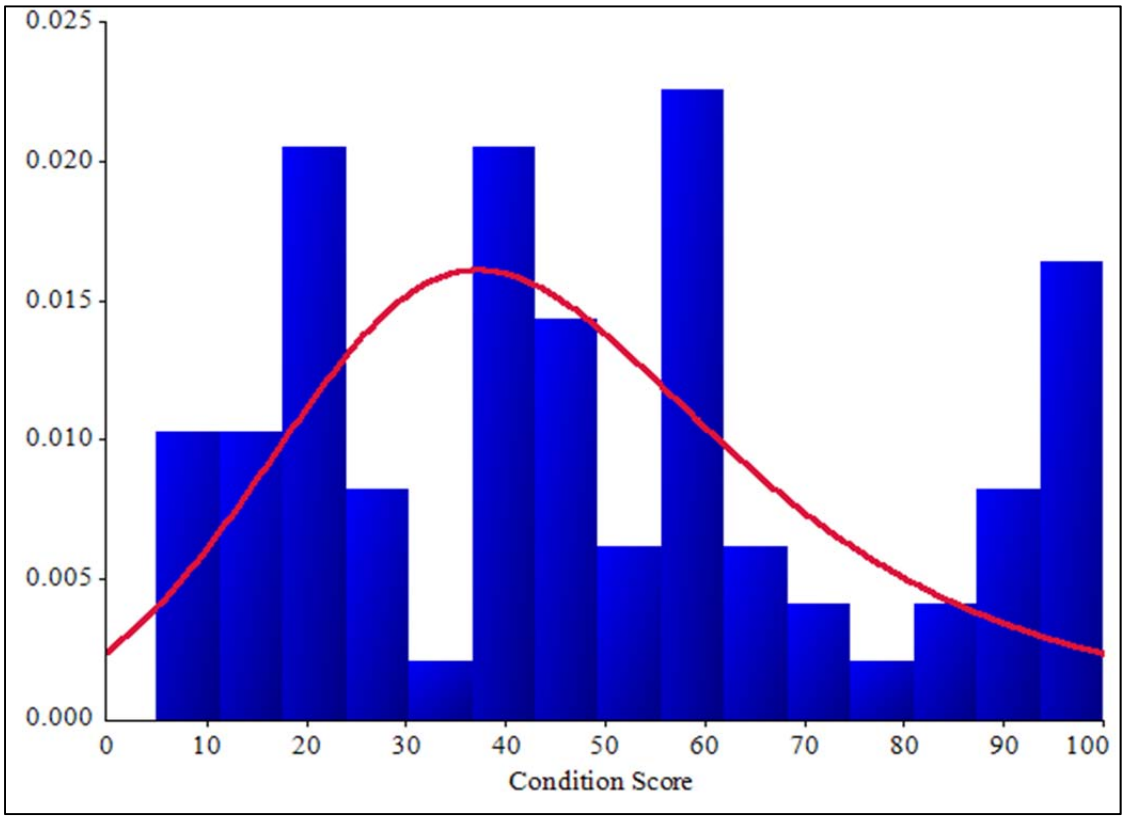

Figure B67.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2005)

Table B67.2. Condition Score for Treatments Recommended by PMIS in 2005, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	52.0	64.0	89.5	98.5	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	58.0	61.0	64.0	78.0	92.0
Medium Rehabilitation	13.0	42.0	47.5	58.5	83.0
Heavy Rehabilitation	5.0	14.5	20.5	30.0	47.0

Total number of sections analyzed: 77

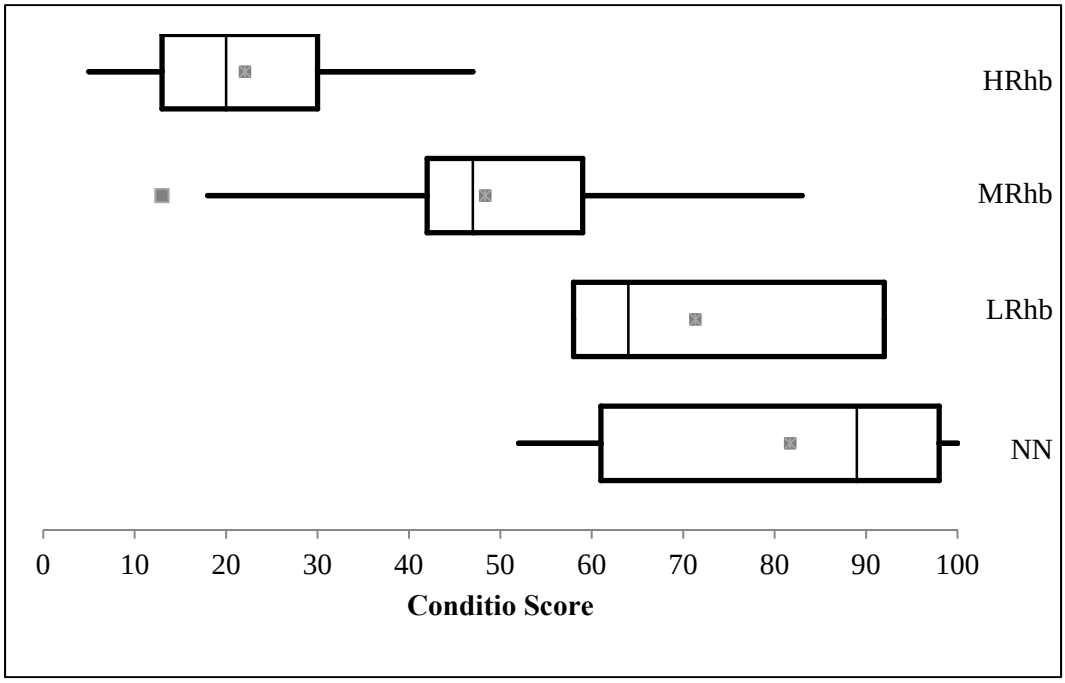

Figure B67.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2005)

Table B68.1. Distress Score by PMIS Treatment Category, CRCP, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	20	58	100	92.6	10.84
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3	58	92	79.7	18.82
Medium Rehabilitation	26	34	99	68.8	17.47
Heavy Rehabilitation	28	6	100	36.0	18.60

Total number of sections analyzed: 77

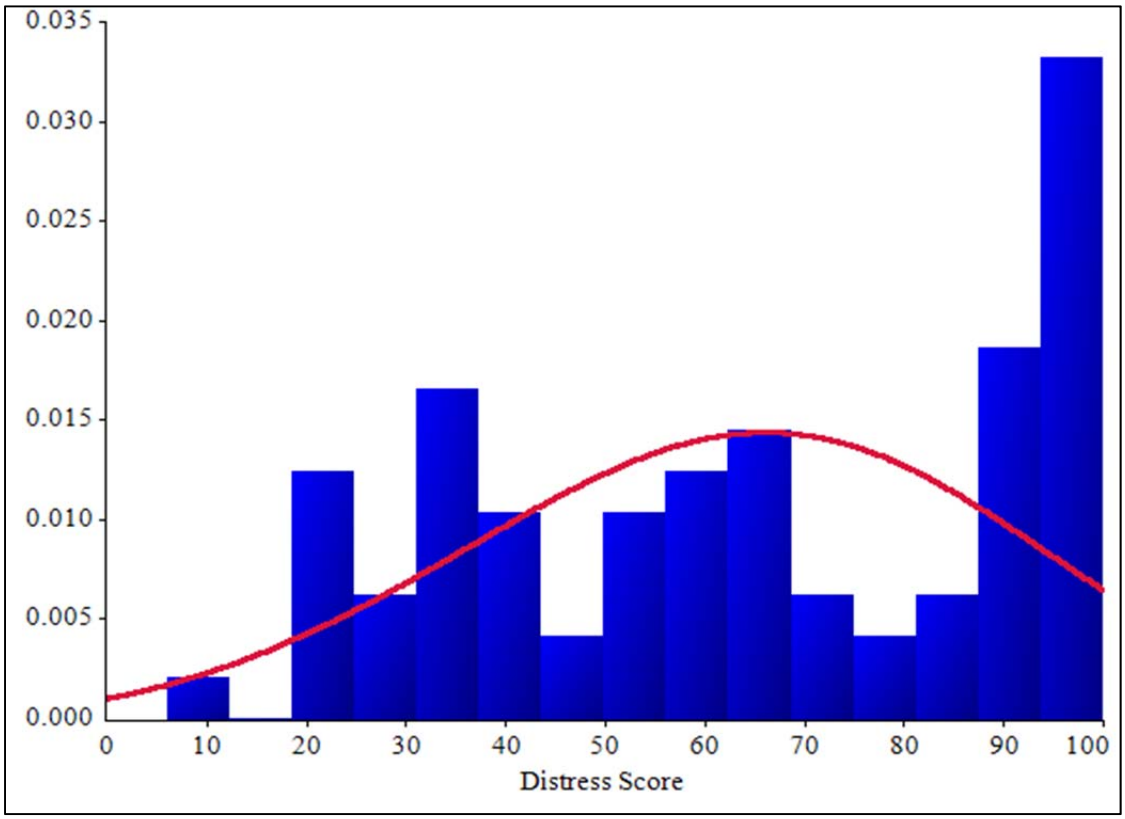

Figure B68.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2005)

Table B68.2. Distress Score for Treatments Recommended by PMIS in 2005, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	89.0	97.5	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	58.0	73.5	89.0	90.5	92.0
Medium Rehabilitation	34.0	58.3	66.0	82.0	99.0
Heavy Rehabilitation	6.0	23.8	35.0	43.0	100.0

Total number of sections analyzed: 77

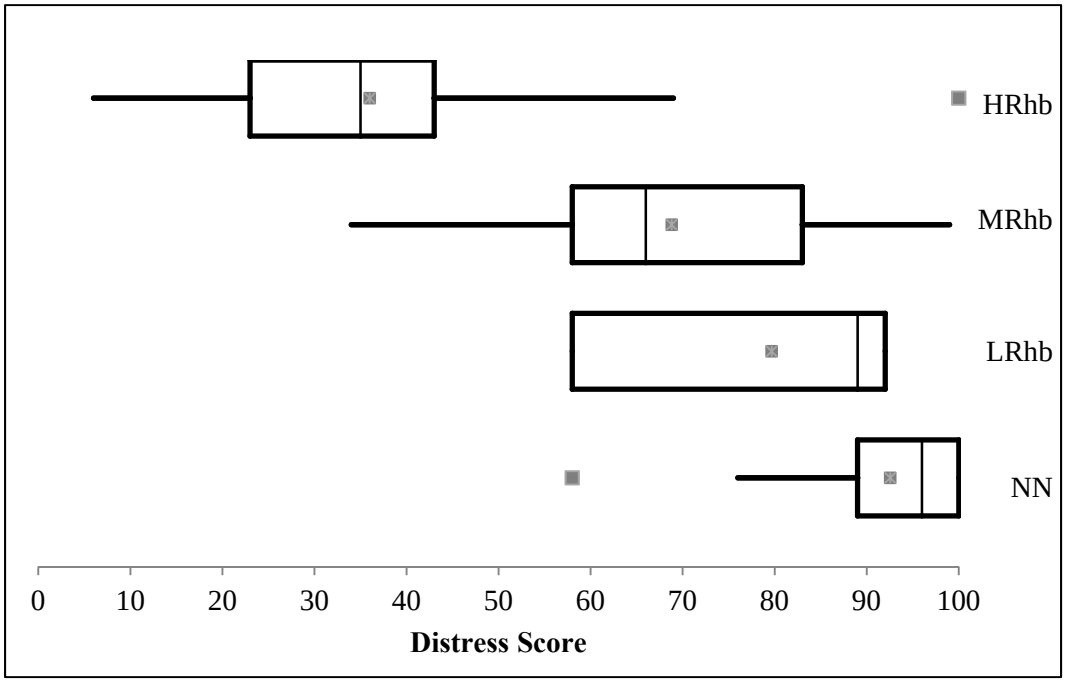

Figure B68.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2005)

Table B69.1. Ride Score by PMIS Treatment Category, CRCP, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	20	2.5	3.8	3.1	0.40
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3	2.7	3.6	3.2	0.47
Medium Rehabilitation	26	2.1	3.1	2.7	0.28
Heavy Rehabilitation	28	1.5	3.2	2.6	0.43

Total number of sections analyzed: 77

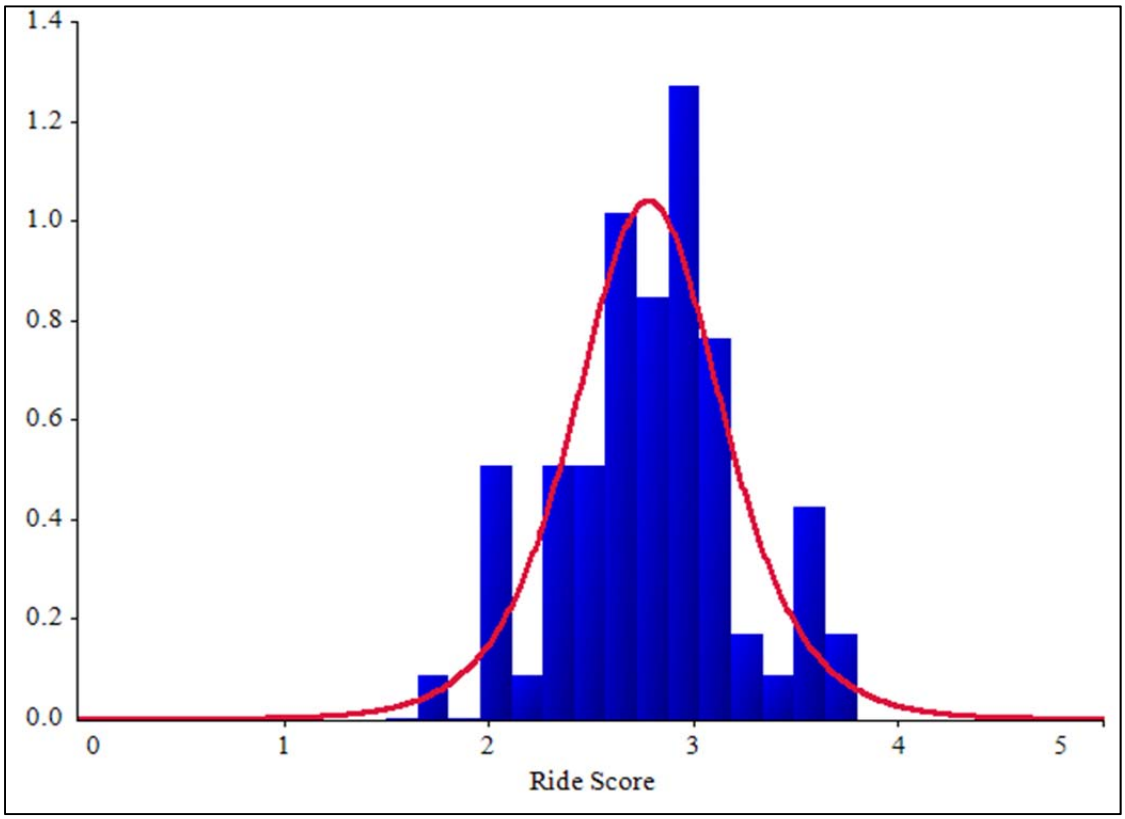

Figure B69.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2005)

Table B69.2. Ride Score for Treatments Recommended by PMIS in 2005, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.8	3.1	3.5	3.8
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.7	3.1	3.4	3.5	3.6
Medium Rehabilitation	2.1	2.5	2.8	2.9	3.1
Heavy Rehabilitation	1.5	2.4	2.7	2.9	3.2

Total number of sections analyzed: 77

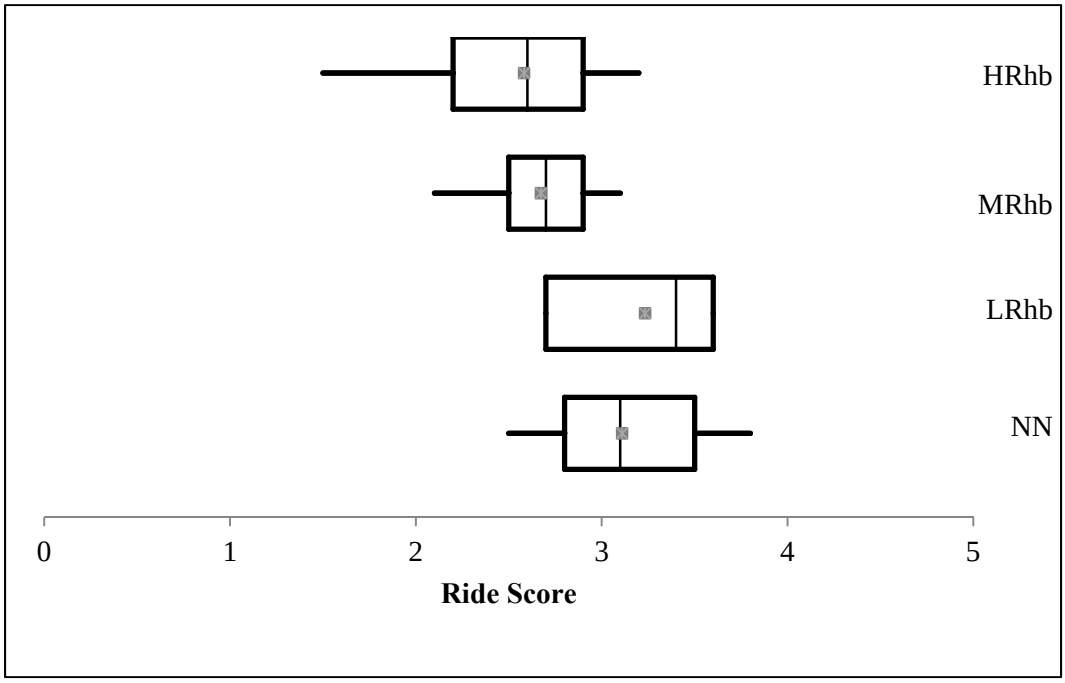

Figure B69.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2005)

Table B70.1. Condition Score by PMIS Treatment Category, JCP, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	328	9	100	94.1	13.09
Preventive Maintenance	6	84	100	95.7	6.22
Light Rehabilitation	60	14	100	71.3	25.03
Medium Rehabilitation	165	1	84	43.2	22.21
Heavy Rehabilitation	47	4	77	24.2	15.96

Total number of sections analyzed: 606

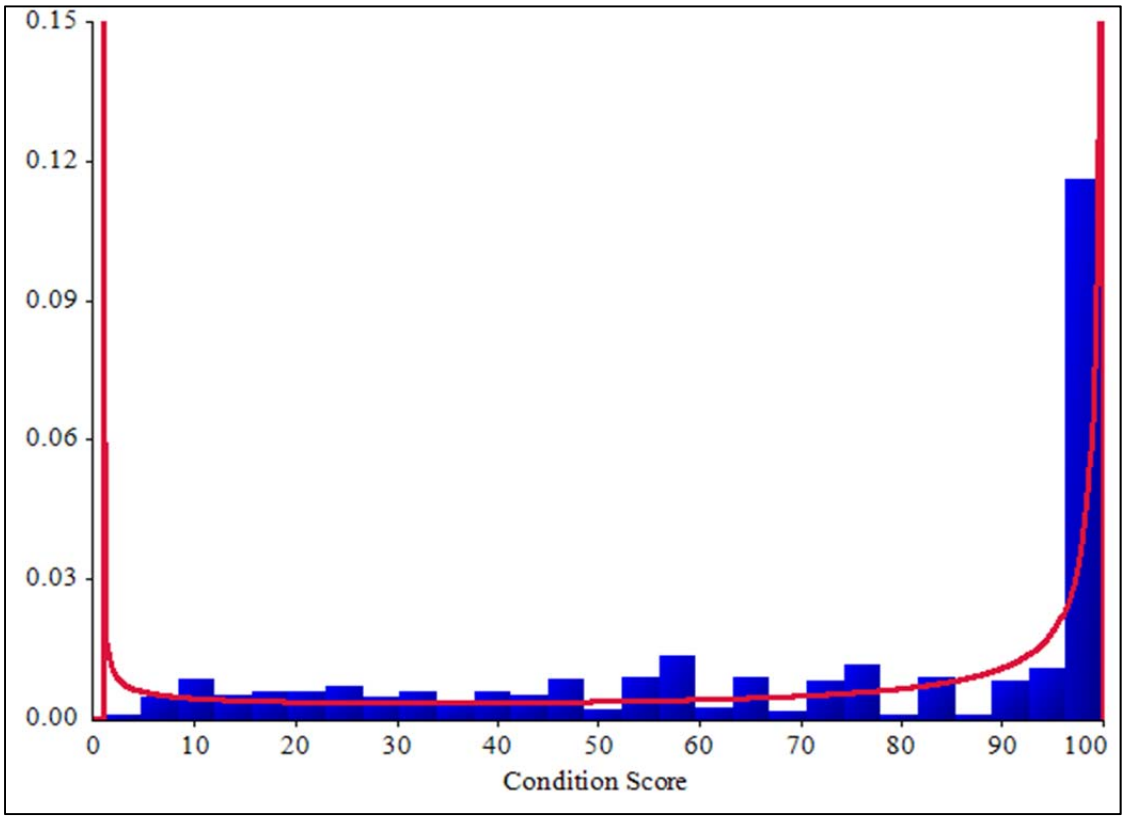

Figure B70.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2005)

Table B70.2. Condition Score for Treatments Recommended by PMIS in 2005, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	9.0	95.0	100.0	100.0	100.0
Preventive Maintenance	84.0	95.0	97.5	100.0	100.0
Light Rehabilitation	14.0	56.0	71.5	96.8	100.0
Medium Rehabilitation	1.0	25.0	47.0	59.0	84.0
Heavy Rehabilitation	4.0	12.0	21.0	32.5	77.0

Total number of sections analyzed: 606

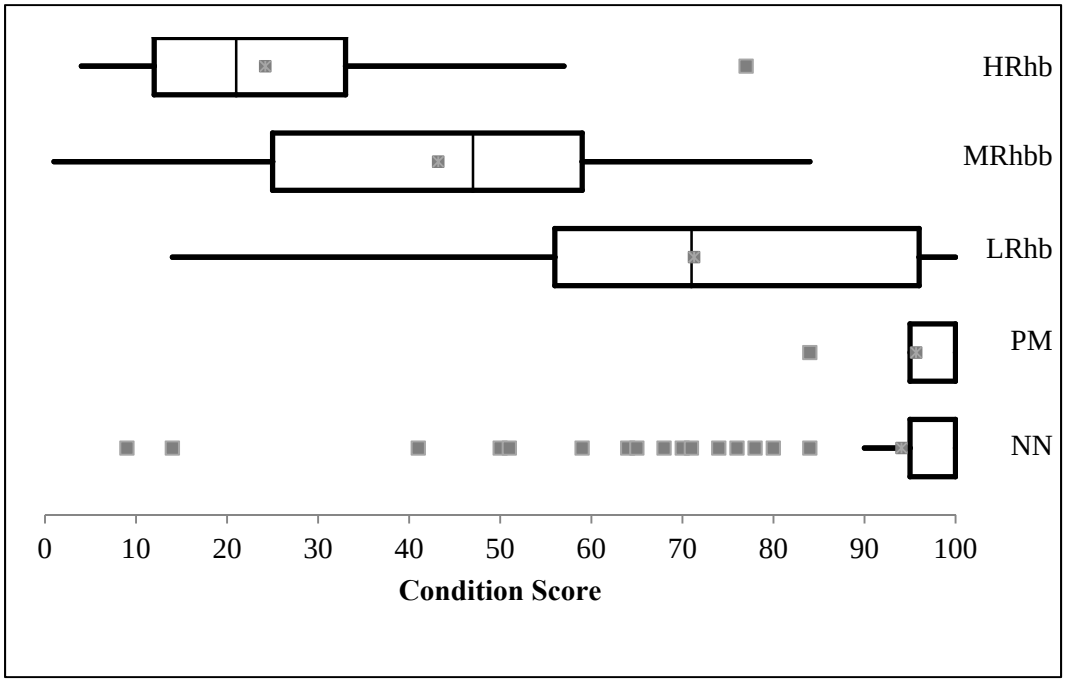

Figure B70.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2005)

Table B71.1. Distress Score by PMIS Treatment Category, JCP, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	328	14	100	98.7	8.21
Preventive Maintenance	6	100	100	100.0	0.00
Light Rehabilitation	60	24	100	84.5	22.59
Medium Rehabilitation	165	9	100	88.0	23.00
Heavy Rehabilitation	47	13	87	39.2	20.63

Total number of sections analyzed: 606

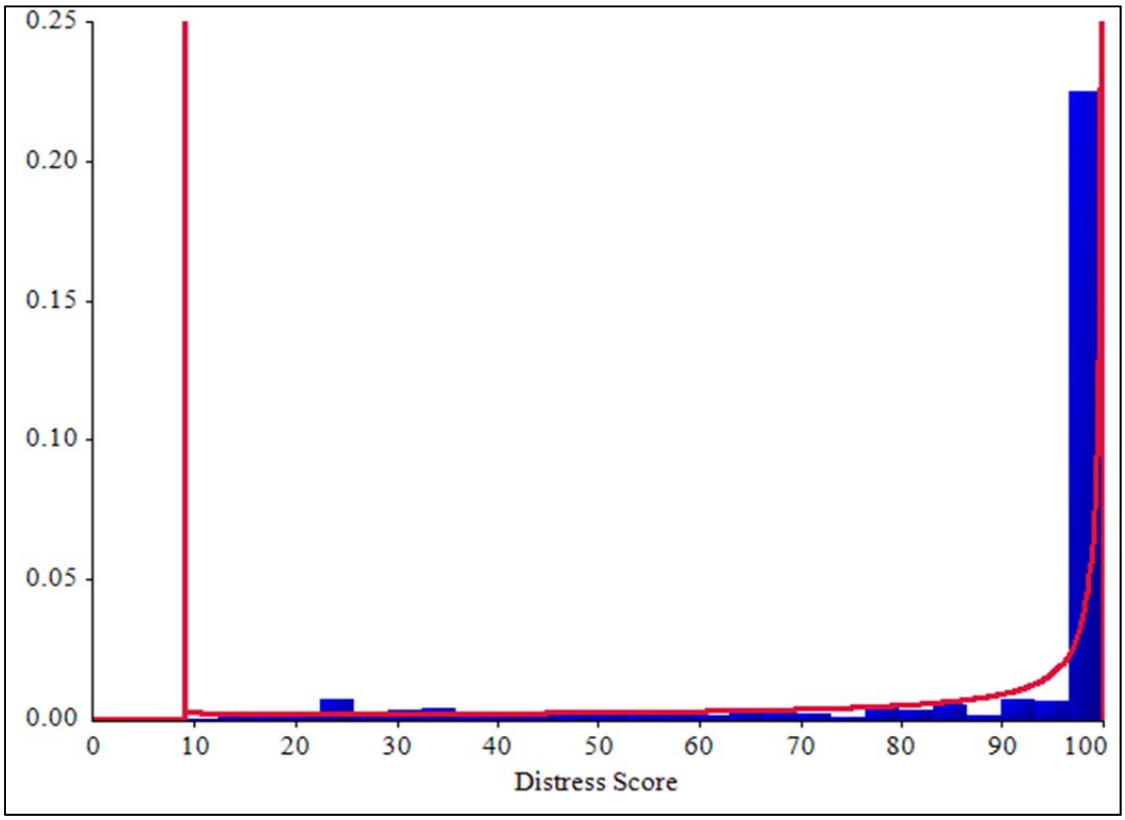

Figure B71.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2005)

Table B71.2. Distress Score for Treatments Recommended by PMIS in 2005, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	14.0	100.0	100.0	100.0	100.0
Preventive Maintenance	100.0	100.0	100.0	100.0	100.0
Light Rehabilitation	24.0	80.0	95.0	100.0	100.0
Medium Rehabilitation	9.0	90.0	100.0	100.0	100.0
Heavy Rehabilitation	13.0	24.0	32.0	53.0	87.0

Total number of sections analyzed: 606

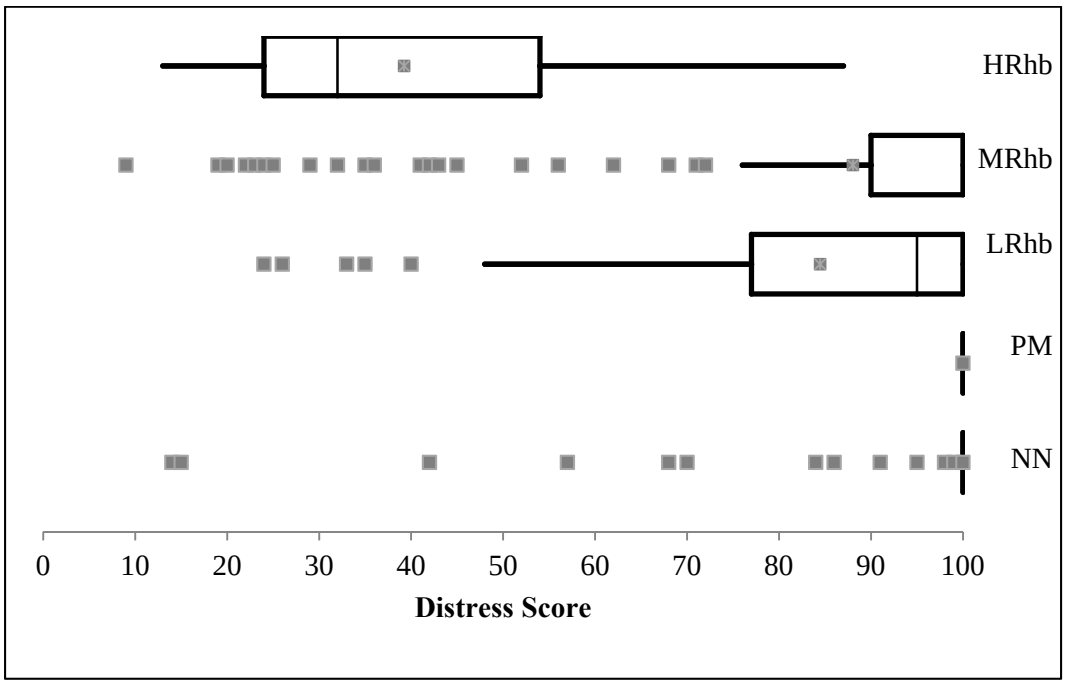

Figure B71.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2005)

Table B72.1. Ride Score by PMIS Treatment Category, JCP, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	328	2.5	4.6	3.5	0.48
Preventive Maintenance	6	2.9	3.5	3.2	0.22
Light Rehabilitation	60	2.5	4.4	3.0	0.48
Medium Rehabilitation	165	0.5	2.9	2.2	0.40
Heavy Rehabilitation	47	1.4	3.3	2.5	0.41

Total number of sections analyzed: 606

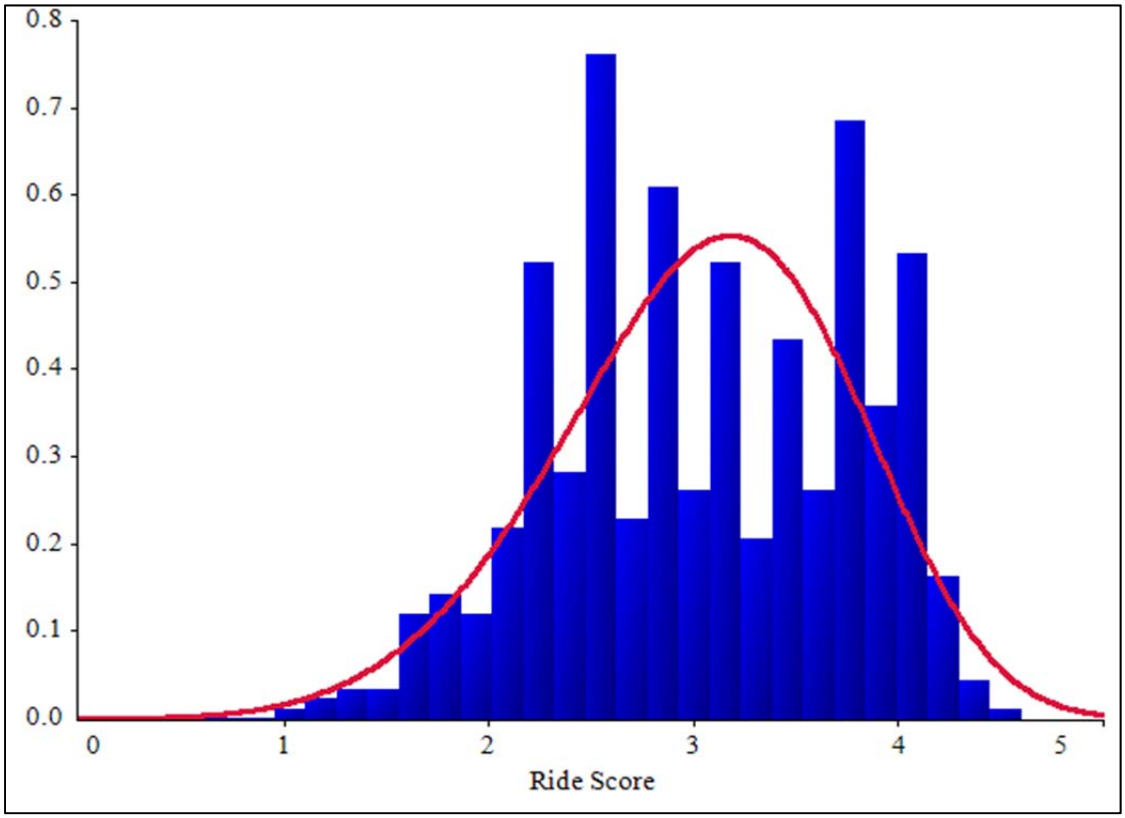

Figure B72.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2005)

Table B72.2. Ride Score for Treatments Recommended by PMIS in 2005, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.6	3.9	4.6
Preventive Maintenance	2.9	3.1	3.2	3.4	3.5
Light Rehabilitation	2.5	2.7	2.9	3.2	4.4
Medium Rehabilitation	0.5	2.0	2.3	2.5	2.9
Heavy Rehabilitation	1.4	2.2	2.5	2.9	3.3

Total number of sections analyzed: 606

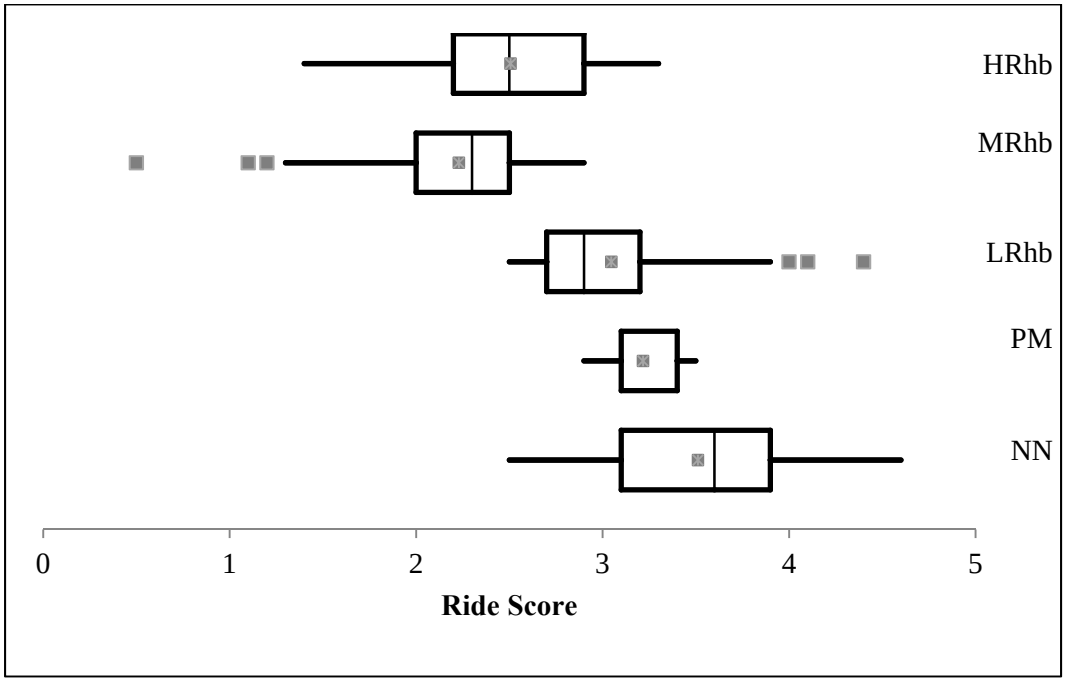

Figure B72.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2004)

Table B73.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2892	24	100	89.2	9.33
Preventive Maintenance	1506	26	100	89.6	13.62
Light Rehabilitation	136	8	100	69.8	23.03
Medium Rehabilitation	290	1	84	50.0	20.75
Heavy Rehabilitation	130	1	78	31.9	17.36

Total number of sections analyzed: 4,954

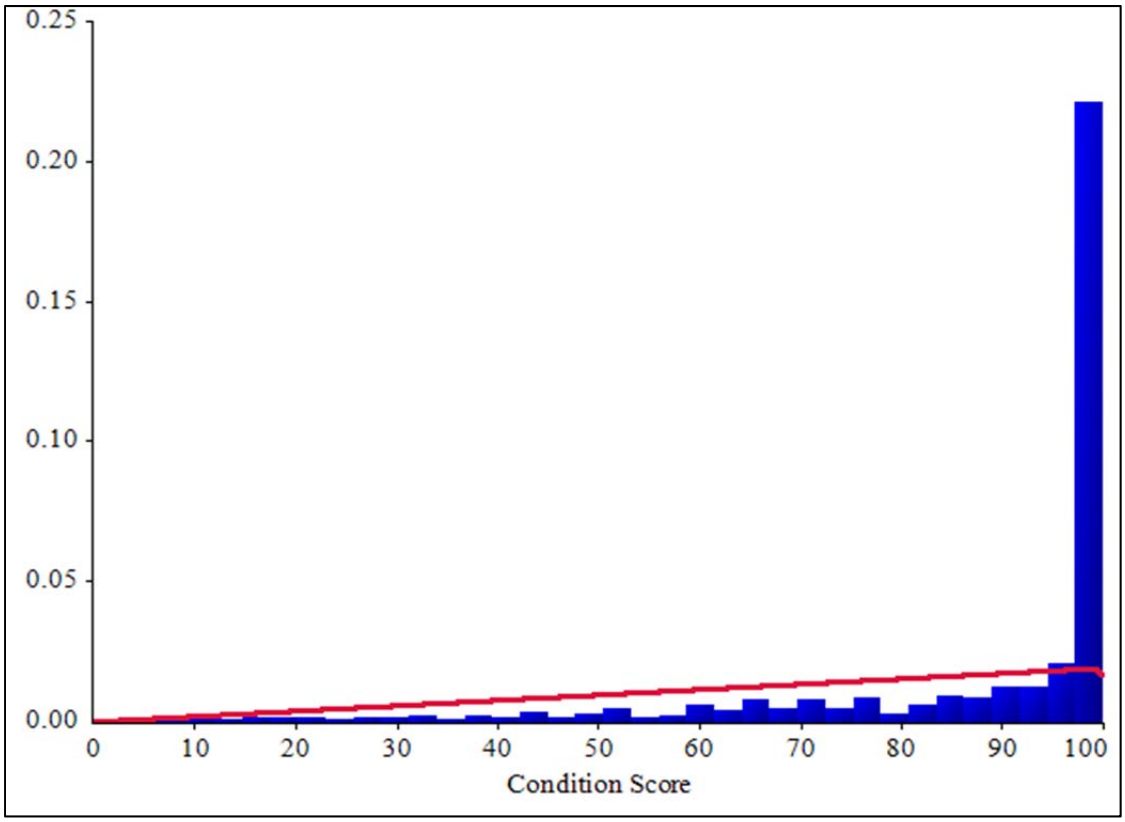

Figure B73.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2004)

Table B73.2. Condition Score for Treatments Recommended by PMIS in 2004, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	24.0	99.0	100.0	100.0	100.0
Preventive Maintenance	26.0	84.3	96.0	99.0	100.0
Light Rehabilitation	8.0	58.8	74.0	84.0	100.0
Medium Rehabilitation	1.0	37.0	52.0	65.0	84.0
Heavy Rehabilitation	1.0	18.3	29.0	47.0	78.0

Total number of sections analyzed: 4,954

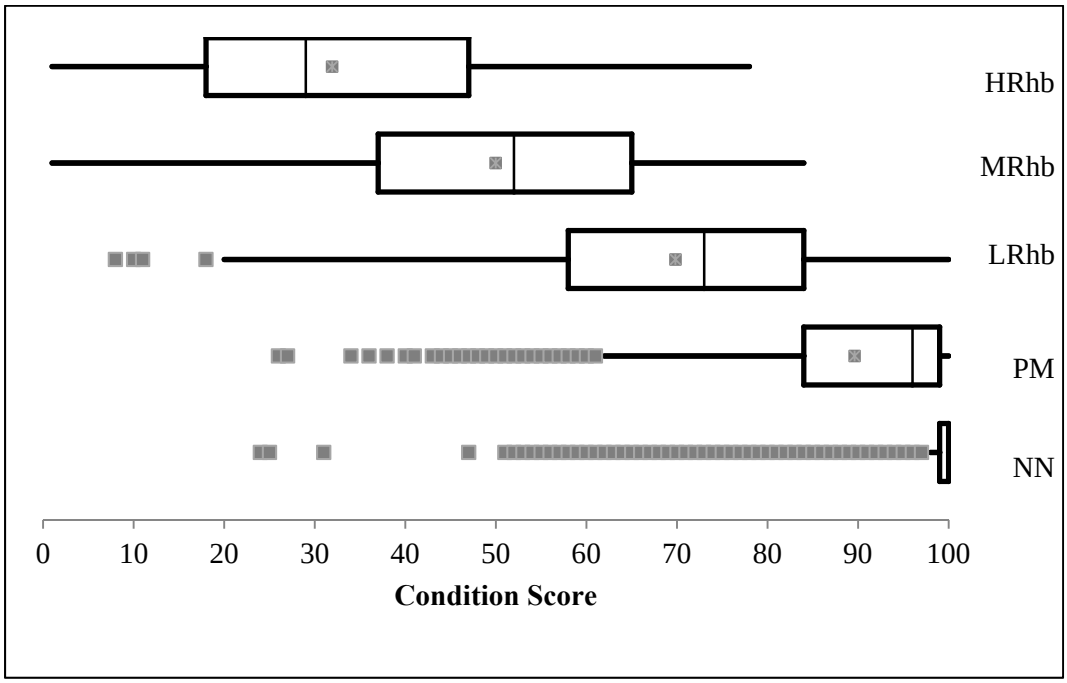

Figure B73.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2004)

Table B74.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2892	34	100	97.6	7.47
Preventive Maintenance	1506	36	100	90.6	12.75
Light Rehabilitation	136	11	100	86.0	22.79
Medium Rehabilitation	290	8	100	82.6	25.78
Heavy Rehabilitation	130	4	100	64.5	30.52

Total number of sections analyzed: 4,954

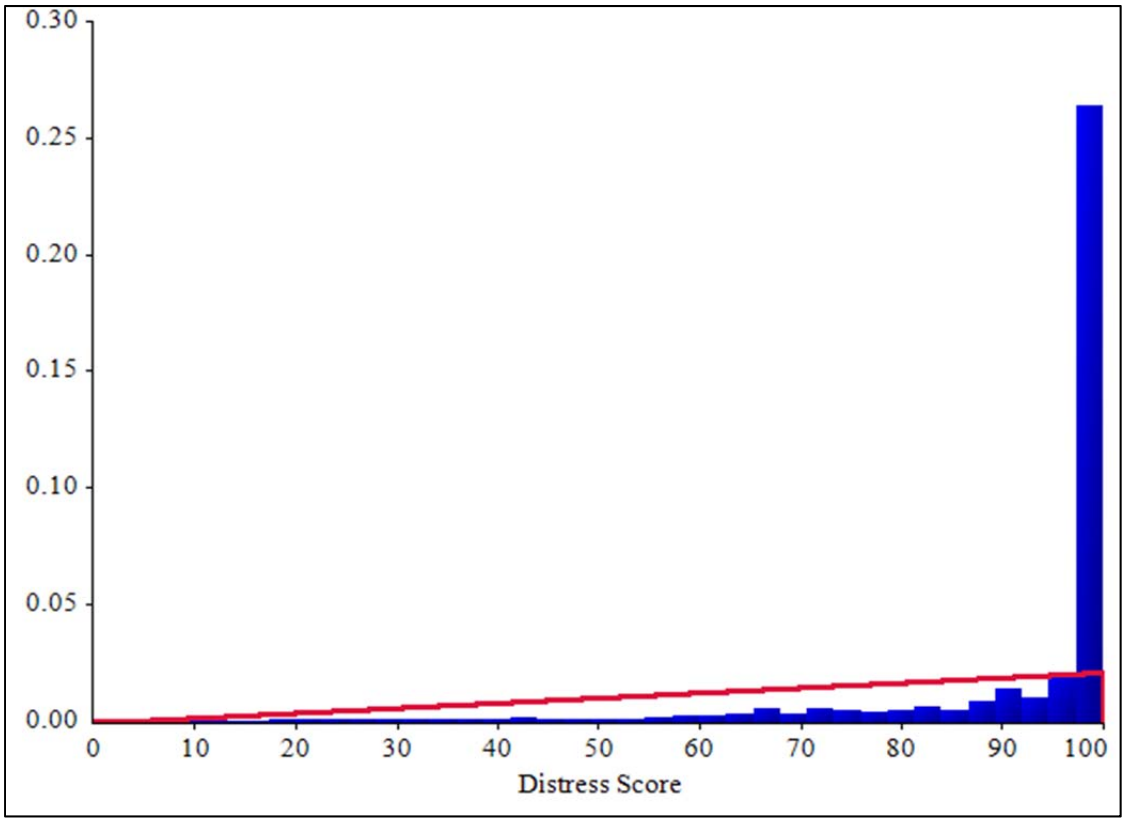

Figure B74.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2004)

Table B74.2. Distress Score for Treatments Recommended by PMIS in 2004, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	34.0	100.0	100.0	100.0	100.0
Preventive Maintenance	36.0	87.0	97.0	99.0	100.0
Light Rehabilitation	11.0	83.8	98.0	100.0	100.0
Medium Rehabilitation	8.0	70.0	99.0	100.0	100.0
Heavy Rehabilitation	4.0	34.3	66.5	99.8	100.0

Total number of sections analyzed: 4,954

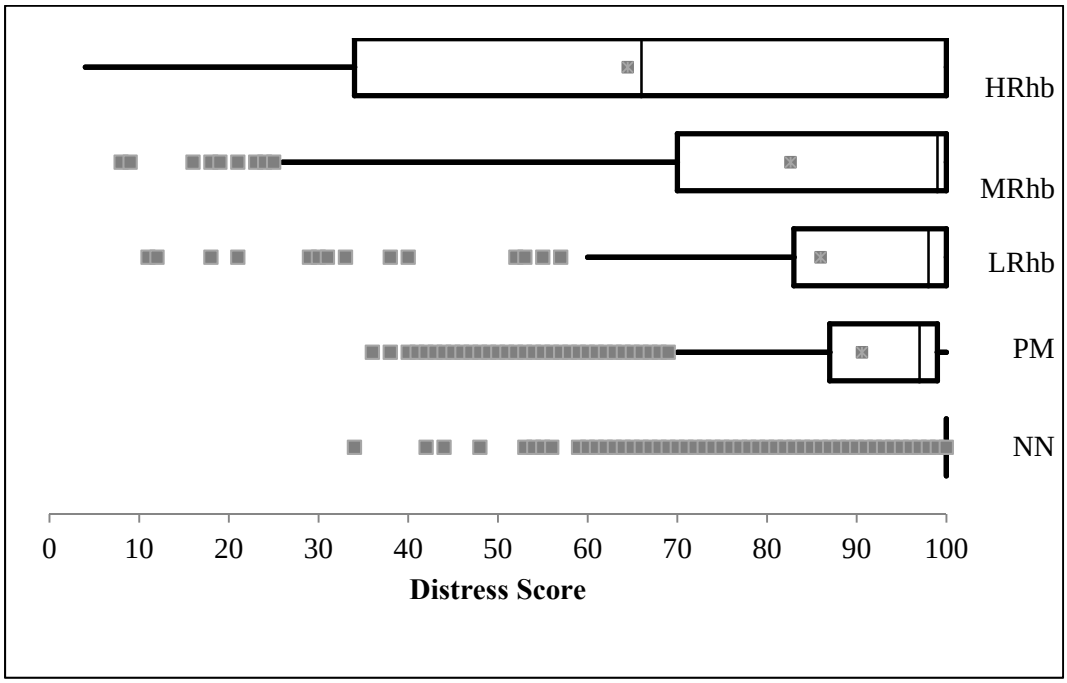

Figure B74.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2004)

Table B75.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2892	2.5	4.9	3.6	0.51
Preventive Maintenance	1506	2.5	4.7	3.4	0.40
Light Rehabilitation	136	2	4	2.7	0.42
Medium Rehabilitation	290	0.3	4.5	2.5	0.56
Heavy Rehabilitation	130	0.8	3.7	2.4	0.55

Total number of sections analyzed: 4,954

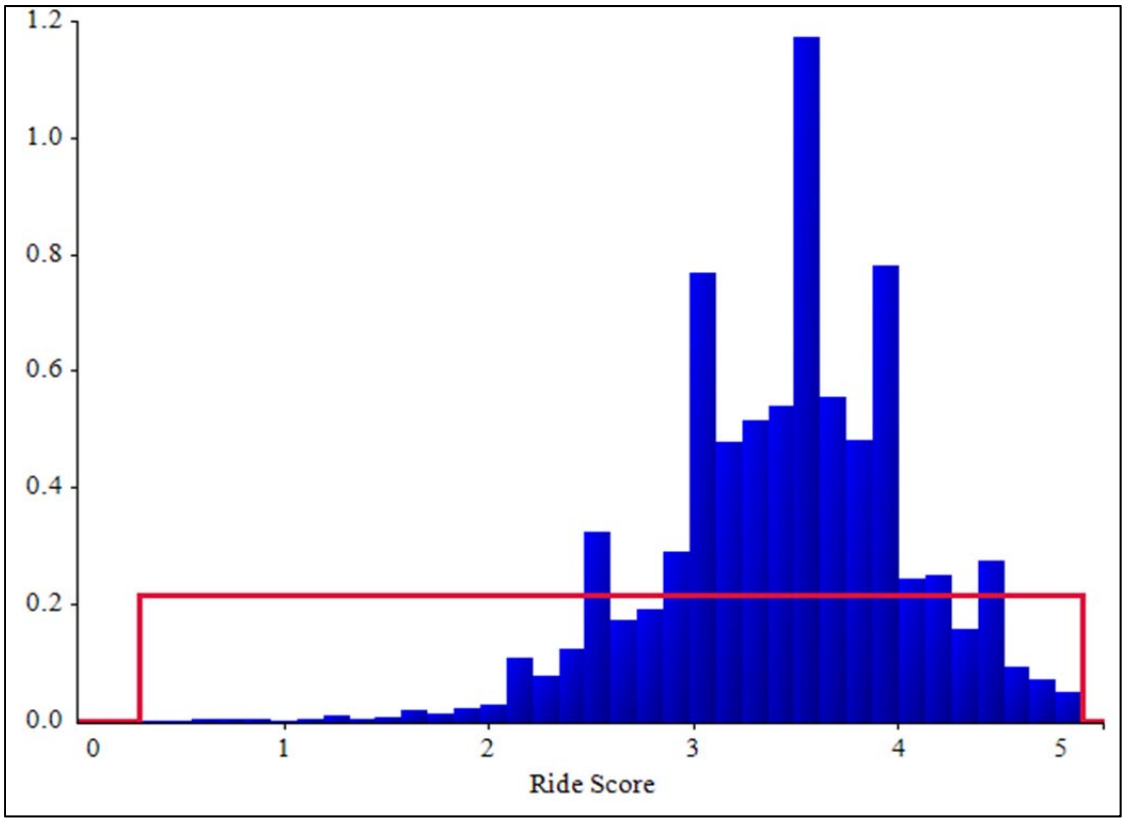

Figure B75.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2004)

Table B75.2. Ride Score for Treatments Recommended by PMIS in 2004, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.6	4.0	4.9
Preventive Maintenance	2.5	3.2	3.4	3.7	4.7
Light Rehabilitation	2.0	2.5	2.7	2.9	4.0
Medium Rehabilitation	0.3	2.2	2.4	2.8	4.5
Heavy Rehabilitation	0.8	2.1	2.4	2.7	3.7

Total number of sections analyzed: 4,954

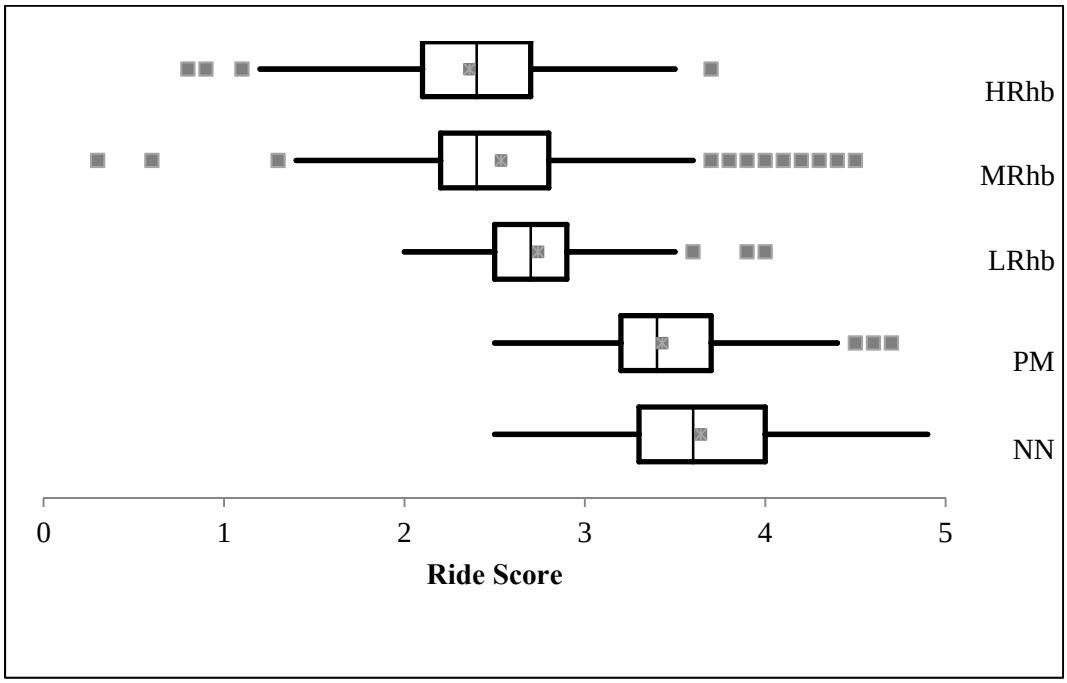

Figure B75.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2004)

Table B76.1. Condition Score by PMIS Treatment Category, Asphalt, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2514	47	100	96.9	8.15
Preventive Maintenance	1504	26	100	89.6	13.62
Light Rehabilitation	79	41	100	74.2	13.74
Medium Rehabilitation	141	6	84	50.5	18.74
Heavy Rehabilitation	57	1	53	34.5	15.24

Total number of sections analyzed: 4,295

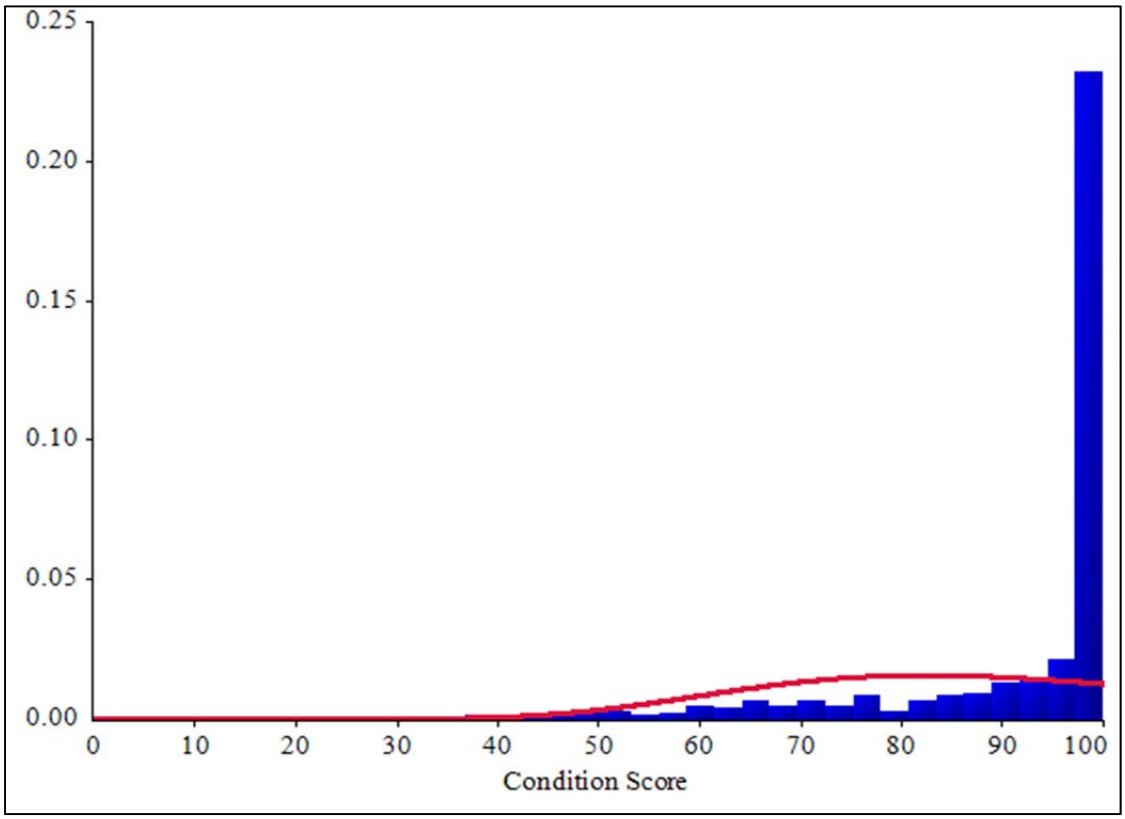

Figure B76.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2004)

Table B76.2. Condition Score for Treatments Recommended by PMIS in 2004, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	47.0	100.0	100.0	100.0	100.0
Preventive Maintenance	26.0	84.0	96.0	99.0	100.0
Light Rehabilitation	41.0	64.5	76.0	83.0	100.0
Medium Rehabilitation	6.0	37.0	49.0	65.0	84.0
Heavy Rehabilitation	1.0	24.0	35.0	48.0	53.0

Total number of sections analyzed: 4,295

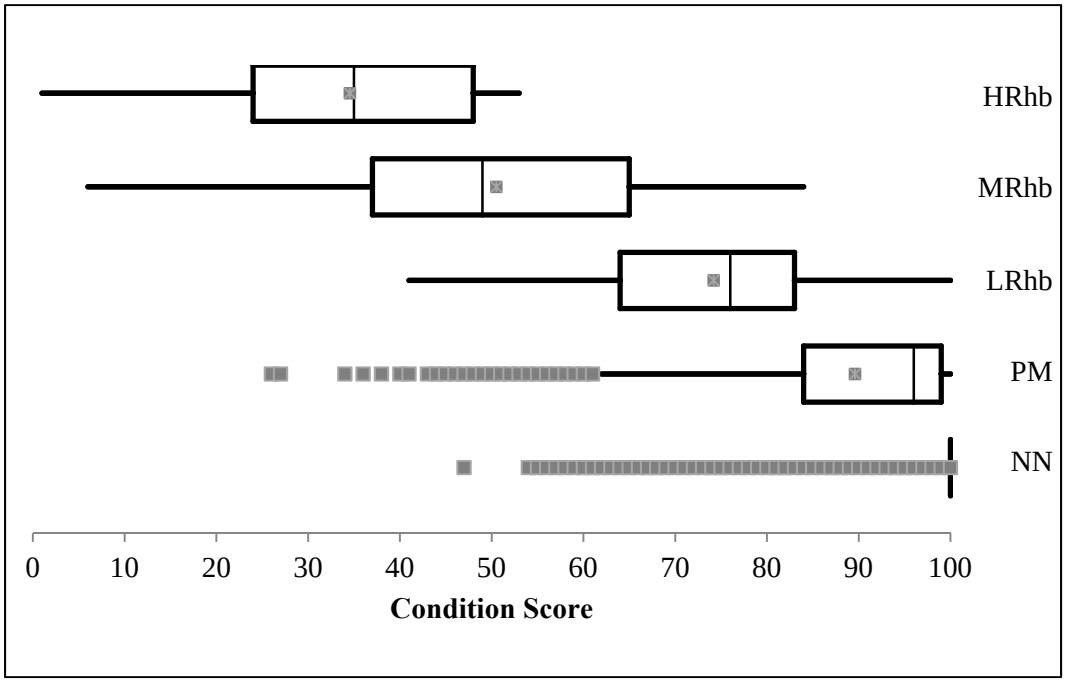

Figure B76.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2004)

Table B77.1. Distress Score by PMIS Treatment Category, Asphalt, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2514	54	100	97.5	7.37
Preventive Maintenance	1504	36	100	90.6	12.75
Light Rehabilitation	79	53	100	93.0	10.33
Medium Rehabilitation	141	8	100	77.1	28.34
Heavy Rehabilitation	57	65	100	93.1	11.02

Total number of sections analyzed: 4,295

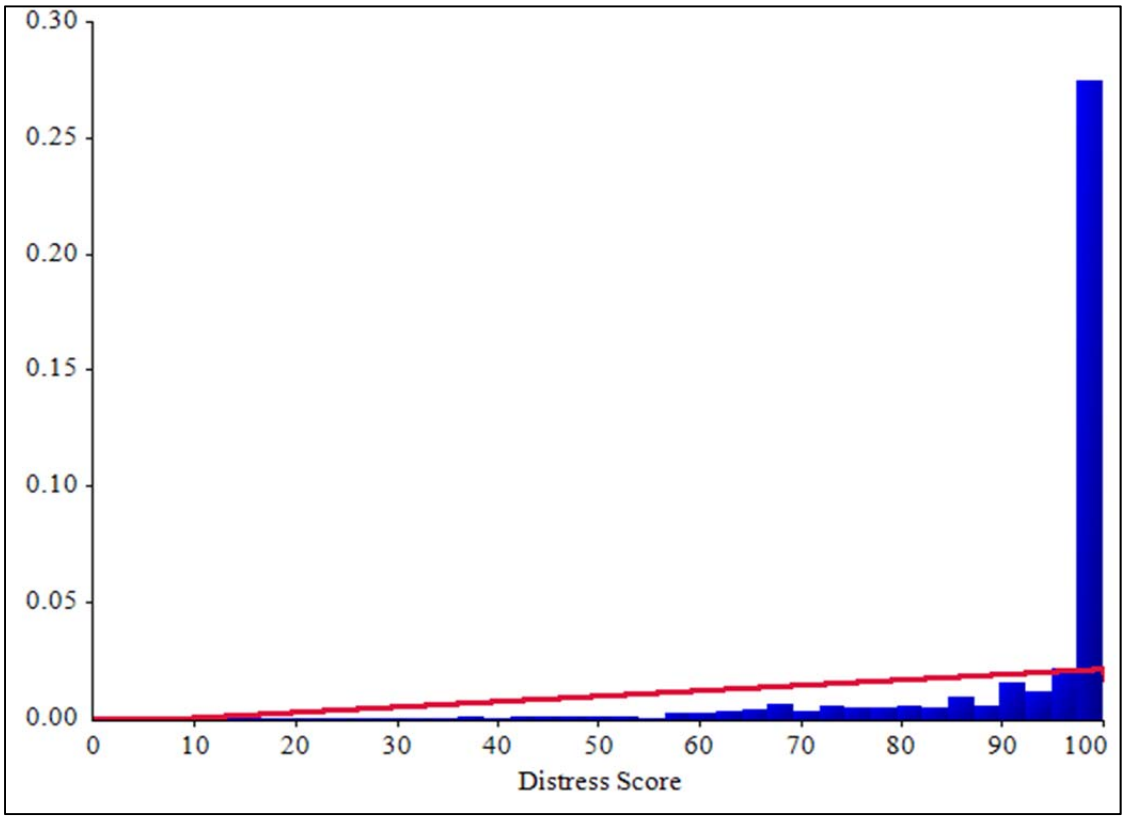

Figure B77.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2004)

Table B77.2. Distress Score for Treatments Recommended by PMIS in 2004, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	54.0	100.0	100.0	100.0	100.0
Preventive Maintenance	36.0	87.0	97.0	99.0	100.0
Light Rehabilitation	53.0	89.5	99.0	100.0	100.0
Medium Rehabilitation	8.0	57.0	95.0	100.0	100.0
Heavy Rehabilitation	65.0	90.0	100.0	100.0	100.0

Total number of sections analyzed: 4,295

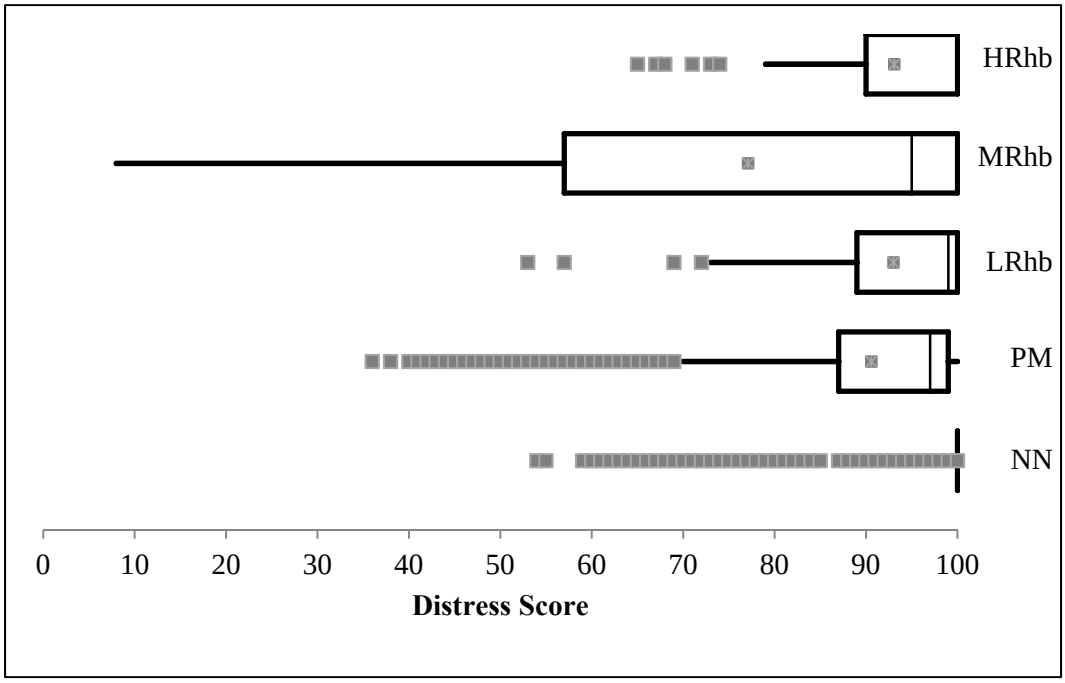

Figure B77.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2004)

Table B78.1. Ride Score by PMIS Treatment Category, Asphalt, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2514	2.5	4.9	3.7	0.50
Preventive Maintenance	1504	2.5	4.7	3.4	0.40
Light Rehabilitation	79	2	2.9	2.6	0.25
Medium Rehabilitation	141	1.5	4.5	2.7	0.63
Heavy Rehabilitation	57	0.8	2.4	2.0	0.46

Total number of sections analyzed: 4,295

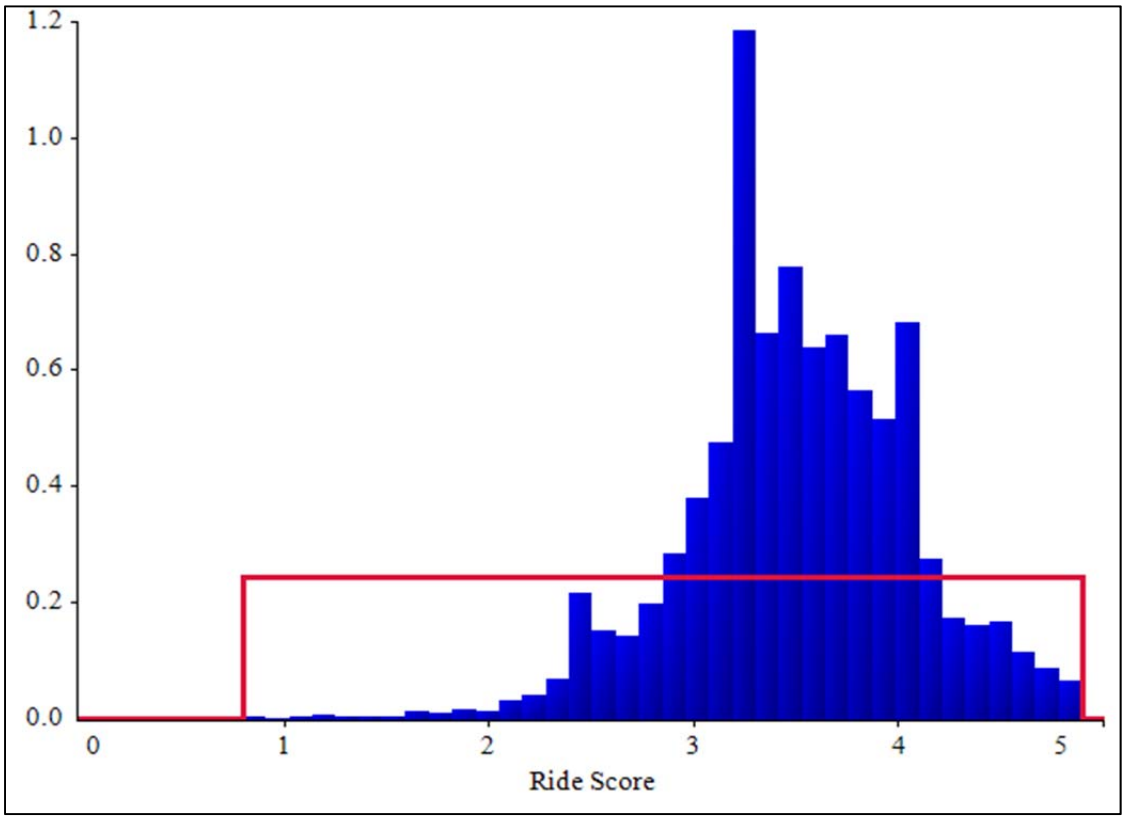

Figure B78.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2004)

Table B78.2. Ride Score for Treatments Recommended by PMIS in 2004, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.6	4.0	4.9
Preventive Maintenance	2.5	3.2	3.4	3.7	4.7
Light Rehabilitation	2.0	2.4	2.6	2.8	2.9
Medium Rehabilitation	1.5	2.3	2.5	2.9	4.5
Heavy Rehabilitation	0.8	1.8	2.2	2.4	2.4

Total number of sections analyzed: 4,295

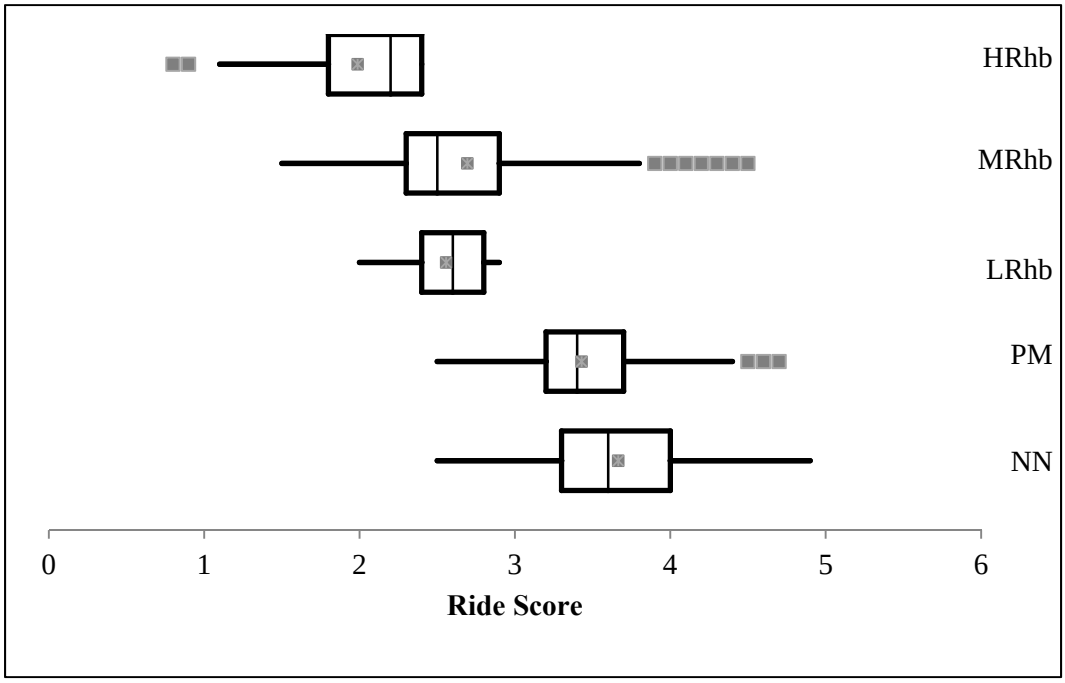

Figure B78.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2004)

Table B79.1. Condition Score by PMIS Treatment Category, CRCP, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	34	51	100	78.1	17.89
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	92	92	92.0	–
Medium Rehabilitation	22	17	84	61.7	20.35
Heavy Rehabilitation	29	5	59	28.4	15.17

Total number of sections analyzed: 86

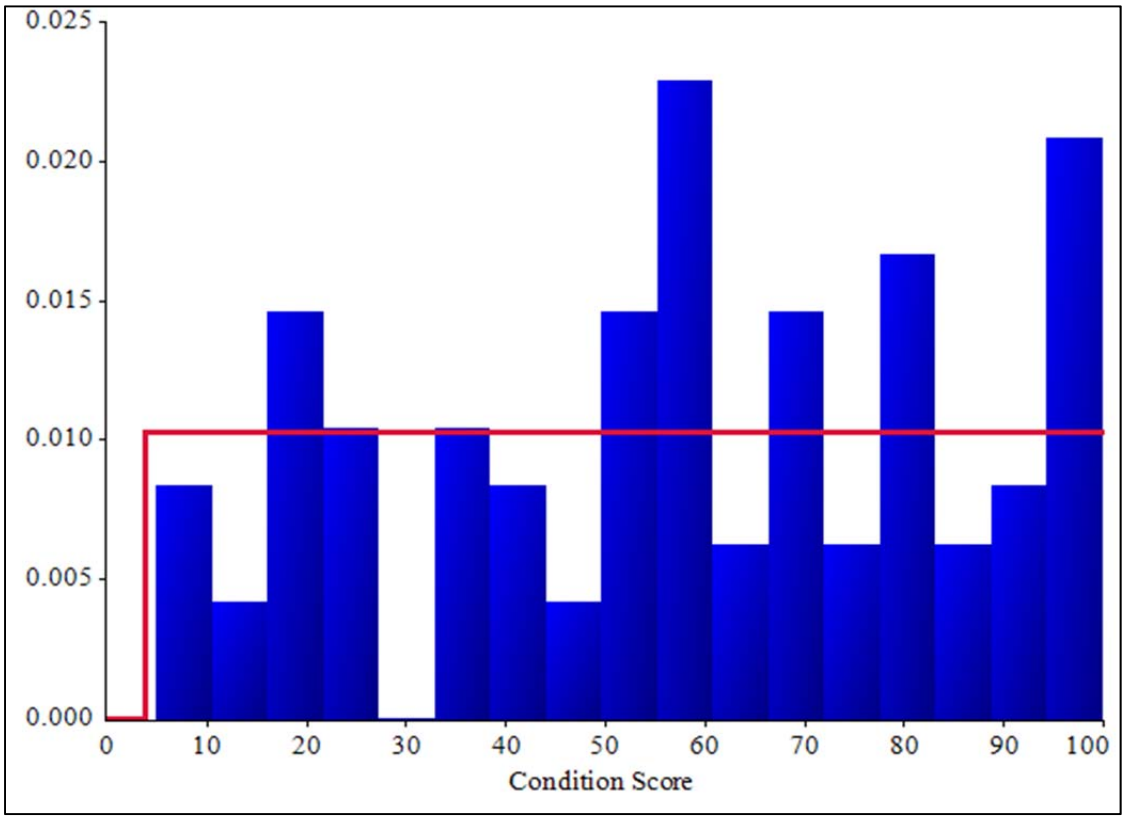

Figure B79.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2004)

Table B79.2. Condition Score for Treatments Recommended by PMIS in 2004, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	51.0	60.0	81.0	95.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	92.0	92.0	92.0	92.0	92.0
Medium Rehabilitation	17.0	57.0	65.5	77.3	84.0
Heavy Rehabilitation	5.0	17.0	23.0	40.0	59.0

Total number of sections analyzed: 86

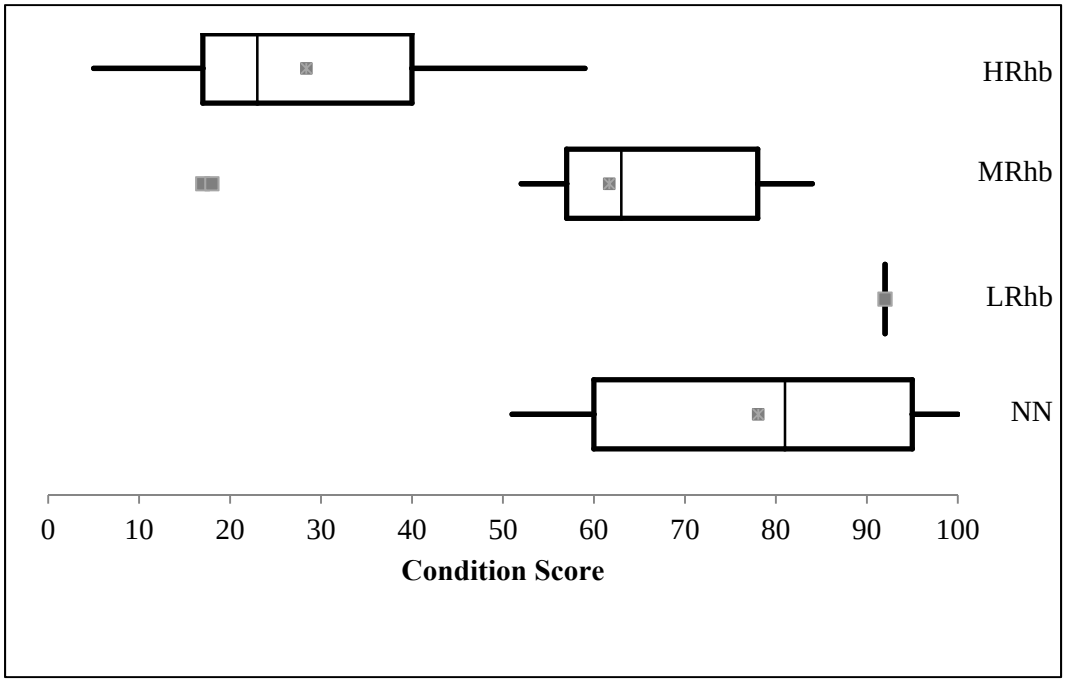

Figure B79.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2004)

Table B80.1. Distress Score by PMIS Treatment Category, CRCP, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	34	53	100	89.9	14.39
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	92	92	92.0	–
Medium Rehabilitation	22	45	100	76.2	15.63
Heavy Rehabilitation	29	14	99	42.1	20.65

Total number of sections analyzed: 86

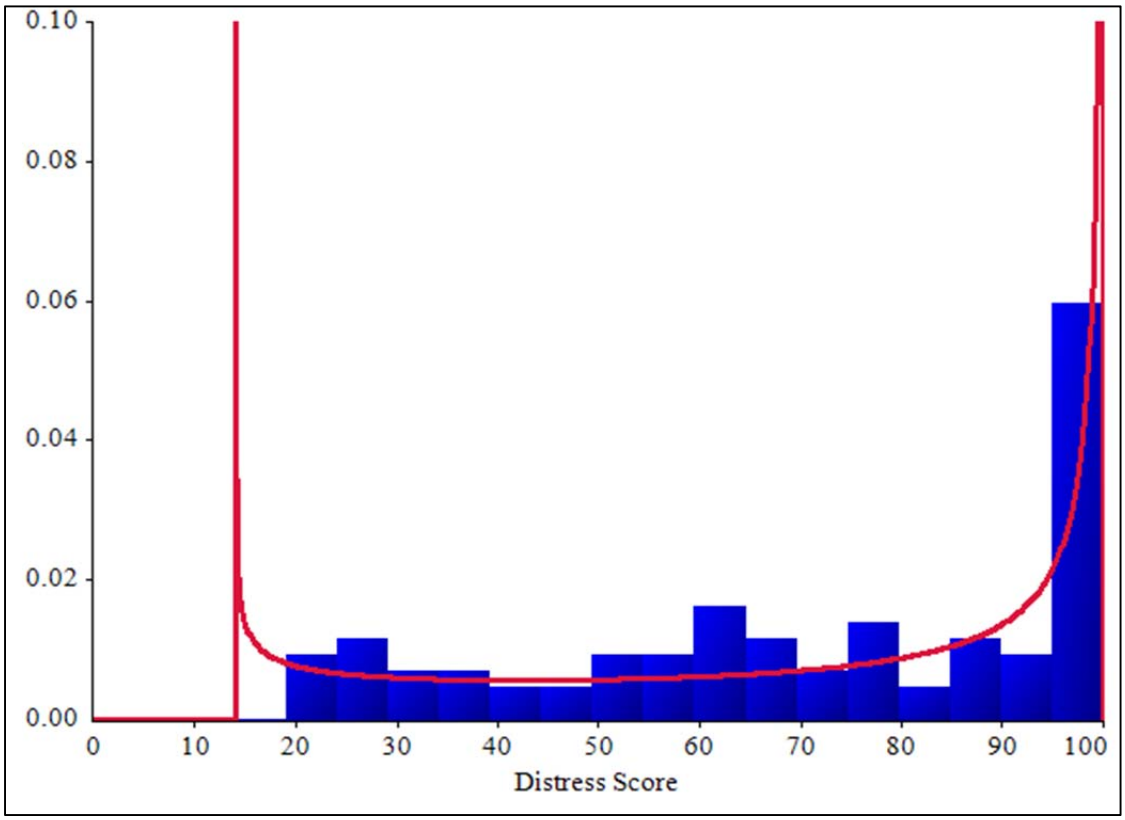

Figure B80.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, Beaumont District (CRCP)

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2004)

Table B80.2. Distress Score for Treatments Recommended by PMIS in 2004, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	53.0	88.3	97.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	92.0	92.0	92.0	92.0	92.0
Medium Rehabilitation	45.0	65.3	75.5	80.0	100.0
Heavy Rehabilitation	14.0	26.0	39.0	55.0	99.0

Total number of sections analyzed: 86

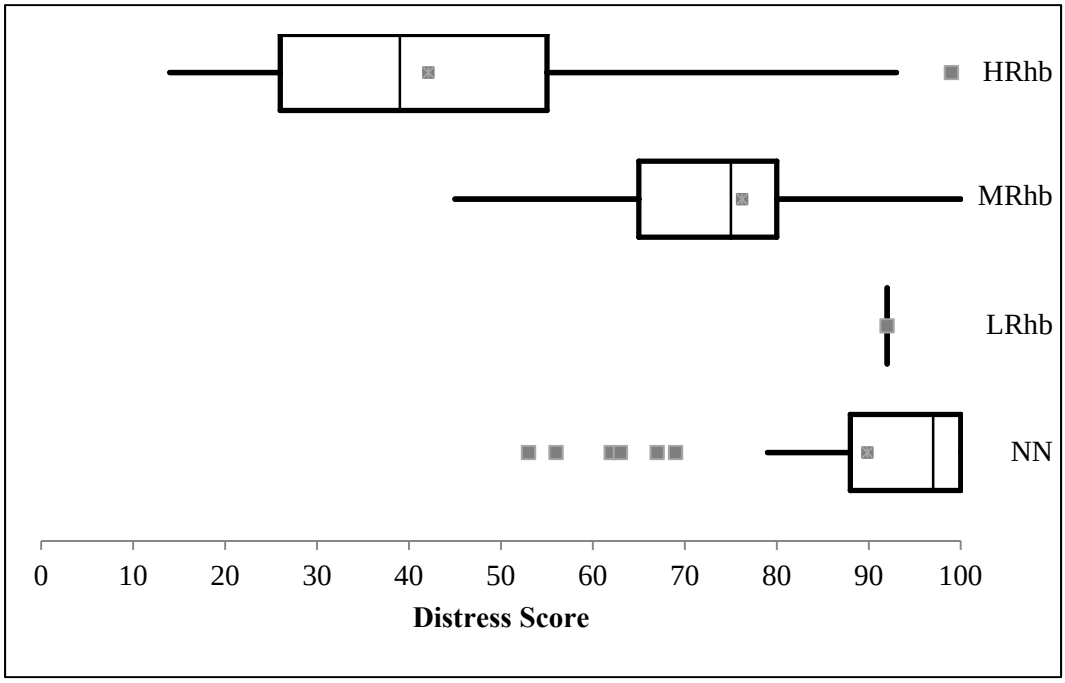

Figure B80.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2004)

Table B81.1. Ride Score by PMIS Treatment Category, CRCP, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	34	2.5	3.6	3.1	0.35
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	3.5	3.5	3.5	–
Medium Rehabilitation	22	1.8	3.3	2.8	0.41
Heavy Rehabilitation	29	1.9	3.7	2.6	0.40

Total number of sections analyzed: 86

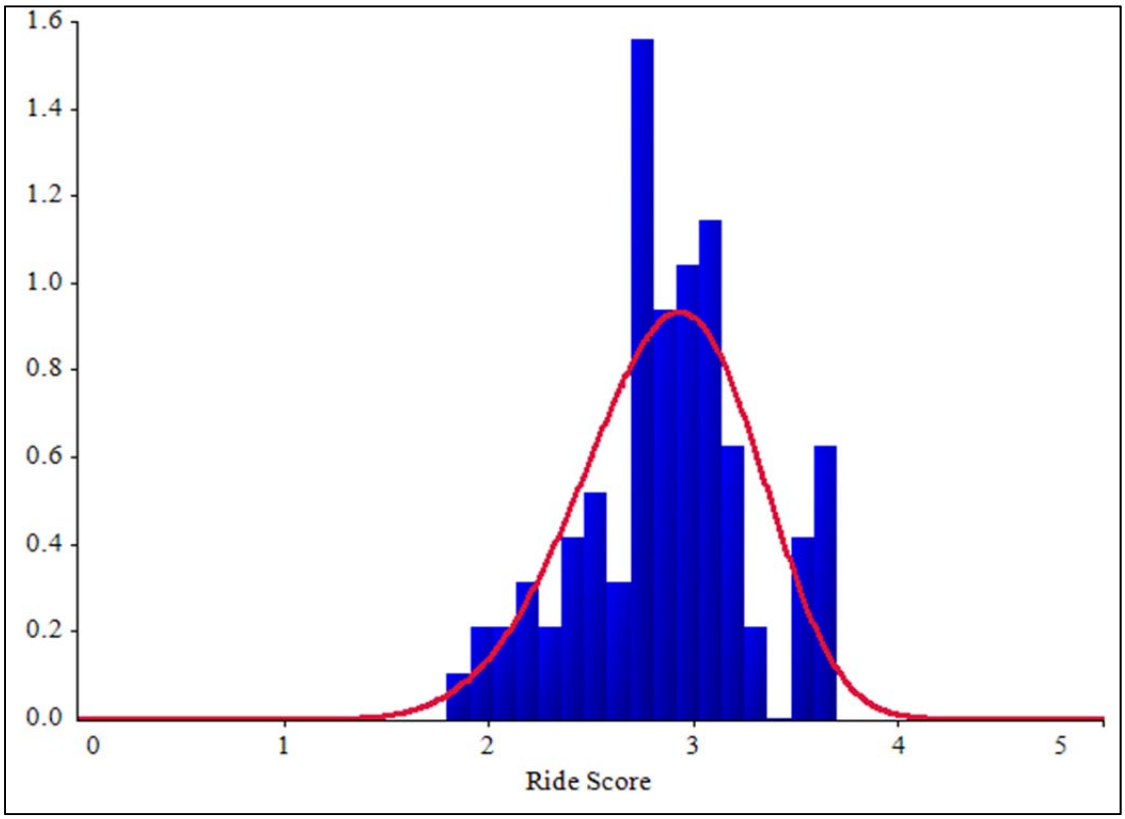

Figure B81.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2004)

Table B81.2. Ride Score for Treatments Recommended by PMIS in 2004, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.8	3.0	3.3	3.6
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.5	3.5	3.5	3.5	3.5
Medium Rehabilitation	1.8	2.7	3.0	3.1	3.3
Heavy Rehabilitation	1.9	2.3	2.7	2.8	3.7

Total number of sections analyzed: 86

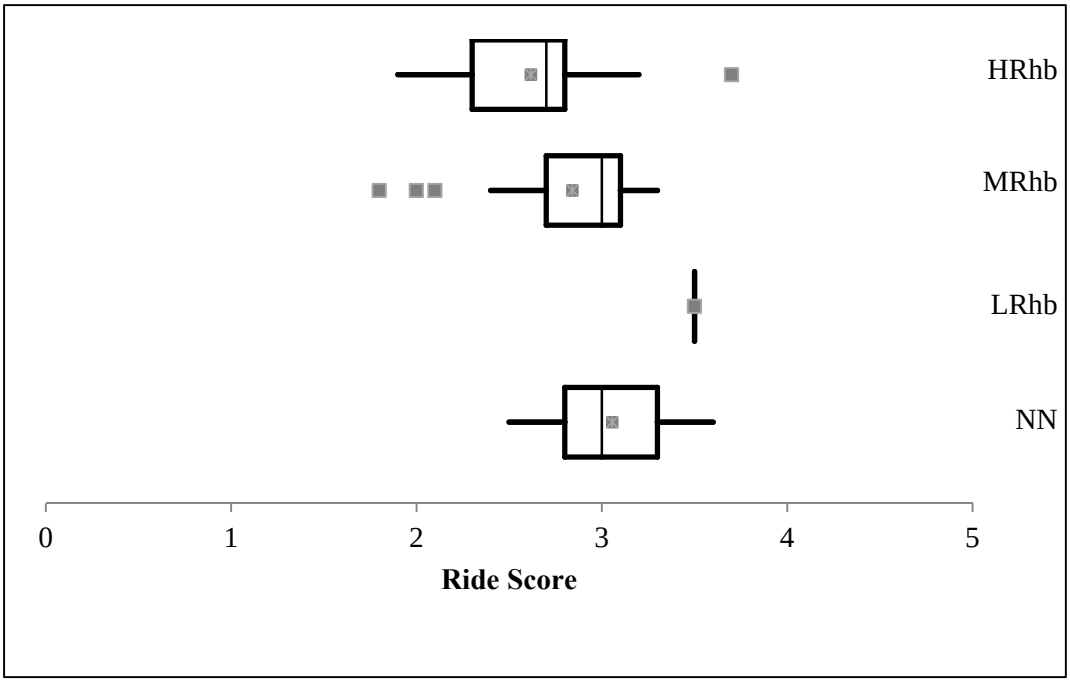

Figure B81.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2004)

Table B82.1. Condition Score by PMIS Treatment Category, JCP, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	344	24	100	93.8	13.17
Preventive Maintenance	2	99	100	99.5	0.71
Light Rehabilitation	56	8	100	63.3	30.88
Medium Rehabilitation	127	1	84	47.4	22.29
Heavy Rehabilitation	44	3	78	30.8	20.81

Total number of sections analyzed: 573

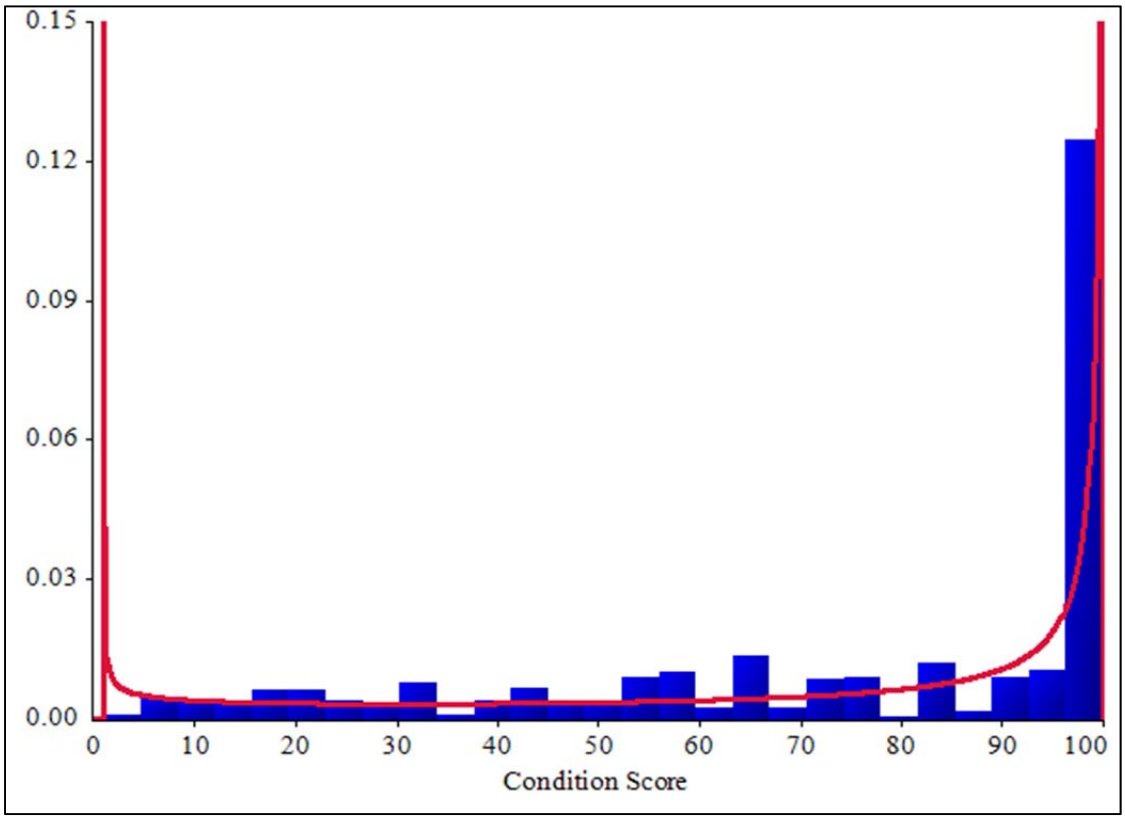

Figure B82.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2004)

Table B82.2. Condition Score for Treatments Recommended by PMIS in 2004, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	24.0	95.0	100.0	100.0	100.0
Preventive Maintenance	99.0	99.3	99.5	99.8	100.0
Light Rehabilitation	8.0	39.5	62.0	95.3	100.0
Medium Rehabilitation	1.0	33.0	52.0	65.0	84.0
Heavy Rehabilitation	3.0	15.8	24.0	44.3	78.0

Total number of sections analyzed: 573

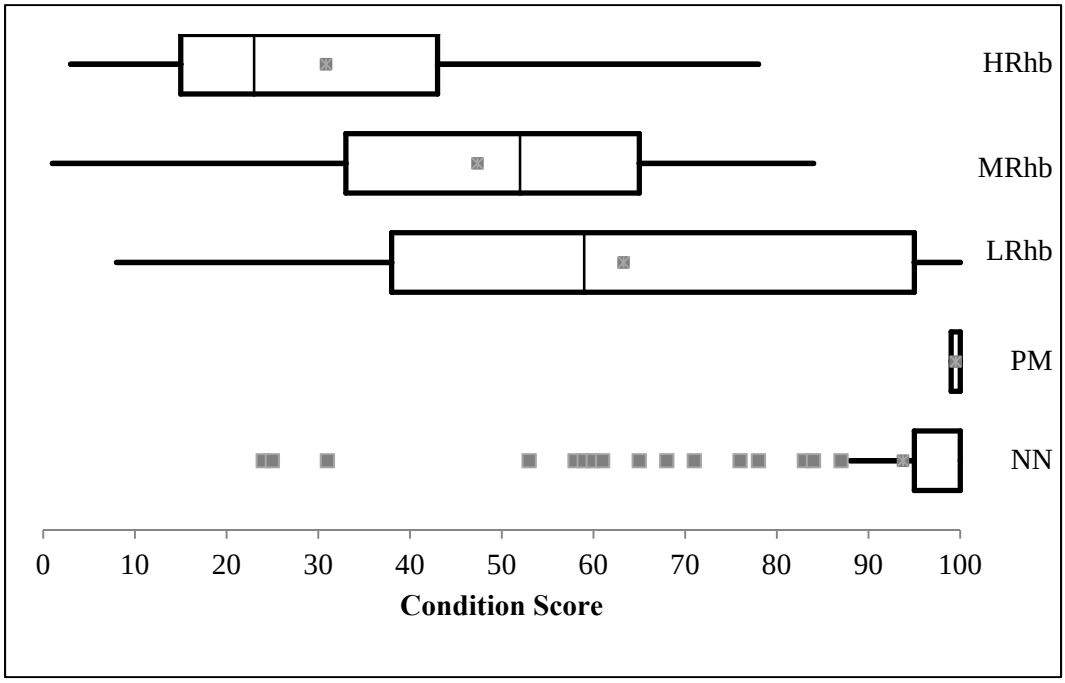

Figure B82.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2004)

Table B83.1. Distress Score by PMIS Treatment Category, JCP, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	344	34	100	98.9	6.70
Preventive Maintenance	2	100	100	100.0	–
Light Rehabilitation	56	11	100	76.0	30.82
Medium Rehabilitation	127	18	100	89.9	22.29
Heavy Rehabilitation	44	4	82	42.1	20.62

Total number of sections analyzed: 573

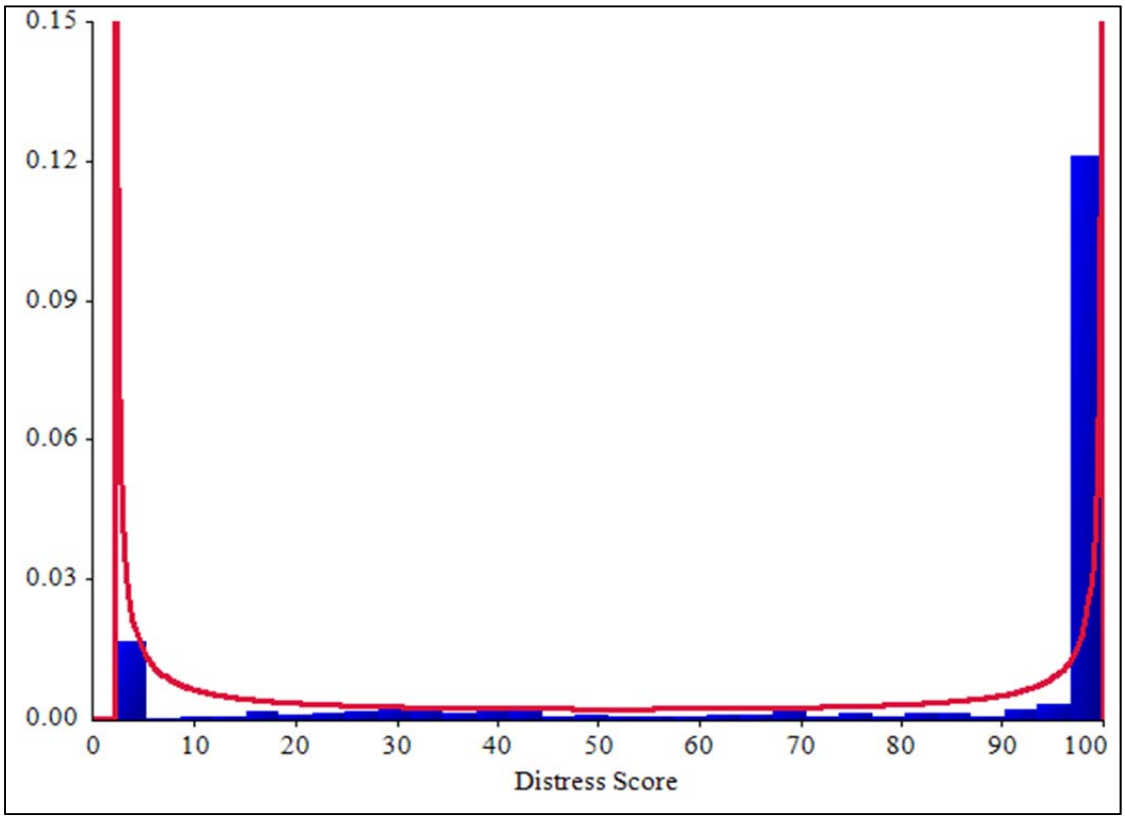

Figure B83.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District(JCP, 2004)

Table B83.2. Distress Score for Treatments Recommended by PMIS in 2004, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	34.0	100.0	100.0	100.0	100.0
Preventive Maintenance	100.0	100.0	100.0	100.0	100.0
Light Rehabilitation	11.0	52.8	95.5	100.0	100.0
Medium Rehabilitation	18.0	96.5	100.0	100.0	100.0
Heavy Rehabilitation	4.0	27.8	36.0	61.8	82.0

Total number of sections analyzed: 573

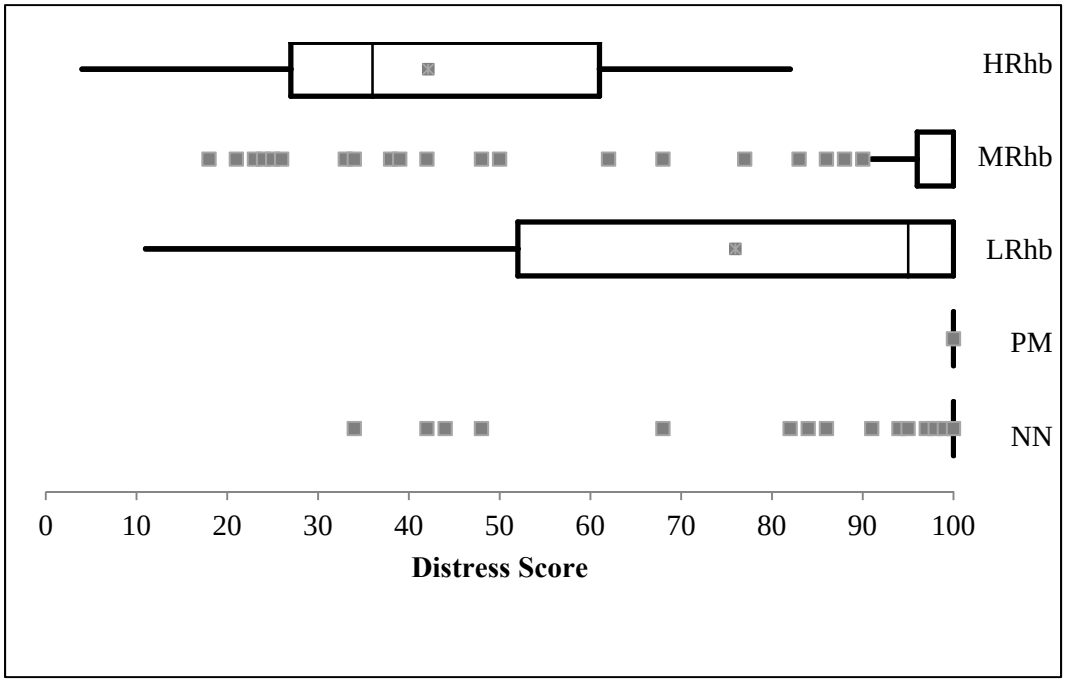

Figure B83.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2004)

Table B84.1. Ride Score by PMIS Treatment Category, JCP, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	344	2.5	4.7	3.5	0.55
Preventive Maintenance	2	3.2	3.3	3.3	0.07
Light Rehabilitation	56	2.5	4	3.0	0.46
Medium Rehabilitation	127	0.3	2.9	2.3	0.41
Heavy Rehabilitation	44	1.6	3.5	2.7	0.44

Total number of sections analyzed: 573

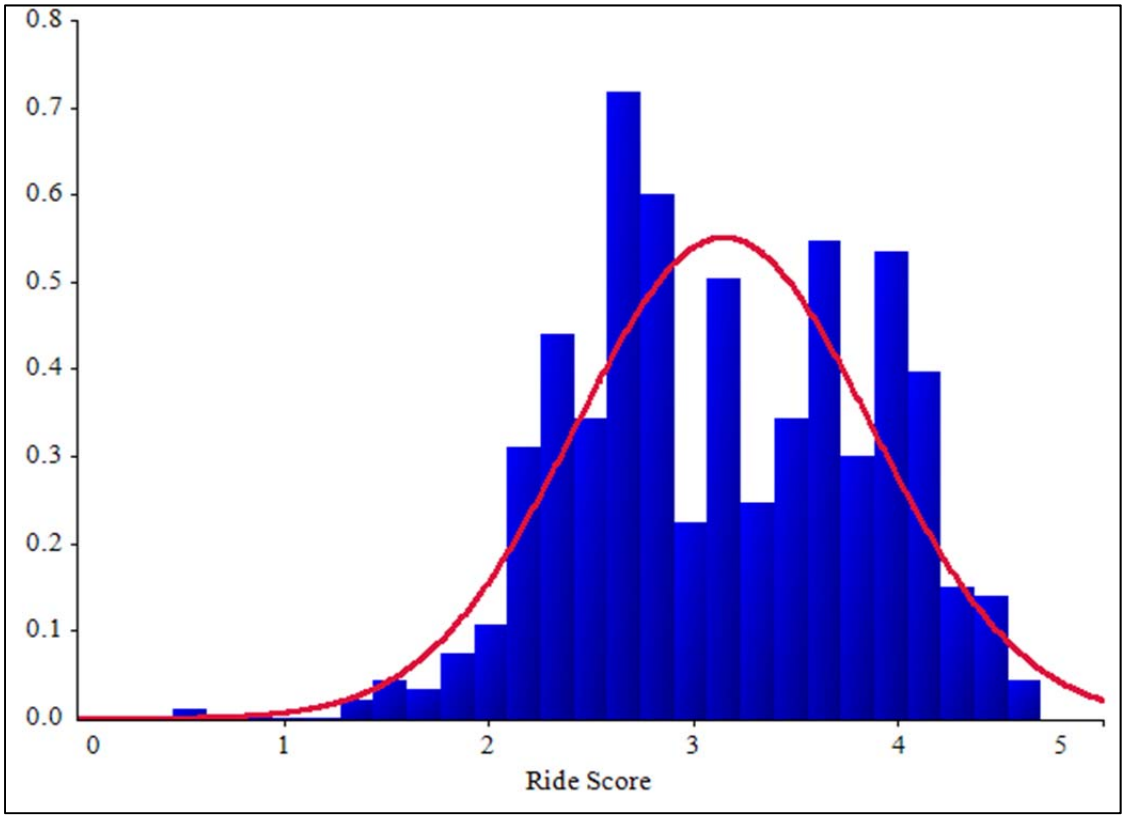

Figure B84.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2004)

Table B84.2. Ride Score for Treatments Recommended by PMIS in 2004, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.6	3.9	4.7
Preventive Maintenance	3.2	3.2	3.3	3.3	3.3
Light Rehabilitation	2.5	2.6	2.9	3.2	4.0
Medium Rehabilitation	0.3	2.1	2.4	2.6	2.9
Heavy Rehabilitation	1.6	2.4	2.6	3.1	3.5

Total number of sections analyzed: 573

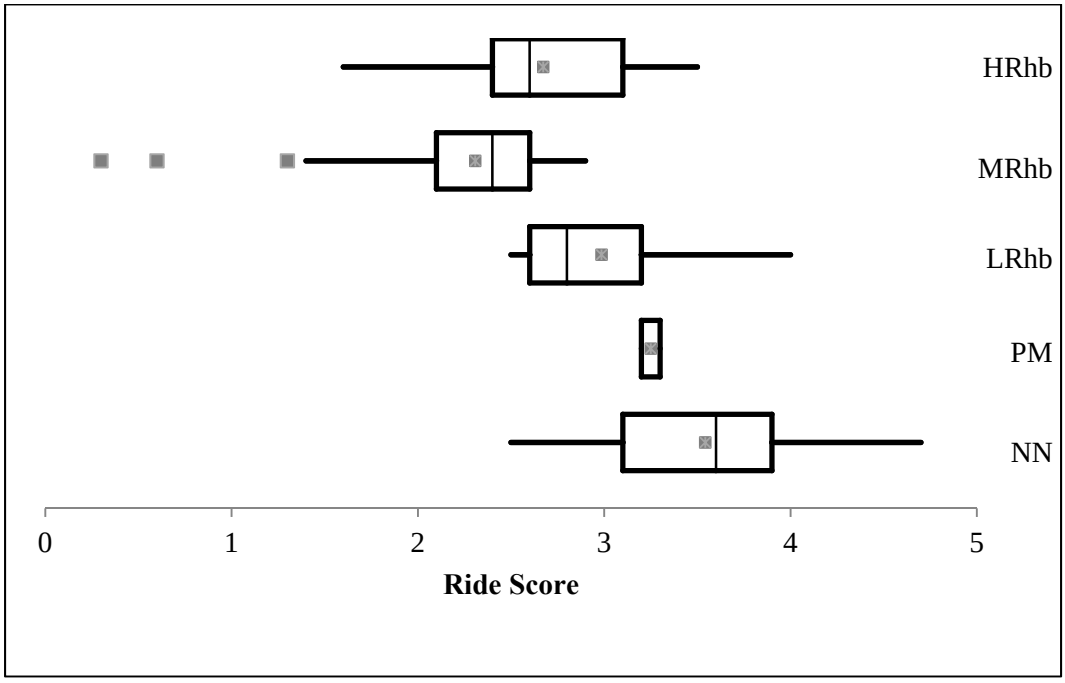

Figure B84.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2003)

Table B85.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2589	26	100	82.6	9.35
Preventive Maintenance	1587	18	100	78.2	17.23
Light Rehabilitation	141	8	100	70.0	22.24
Medium Rehabilitation	453	1	84	46.8	19.25
Heavy Rehabilitation	166	1	75	23.9	15.98

Total number of sections analyzed: 4,936

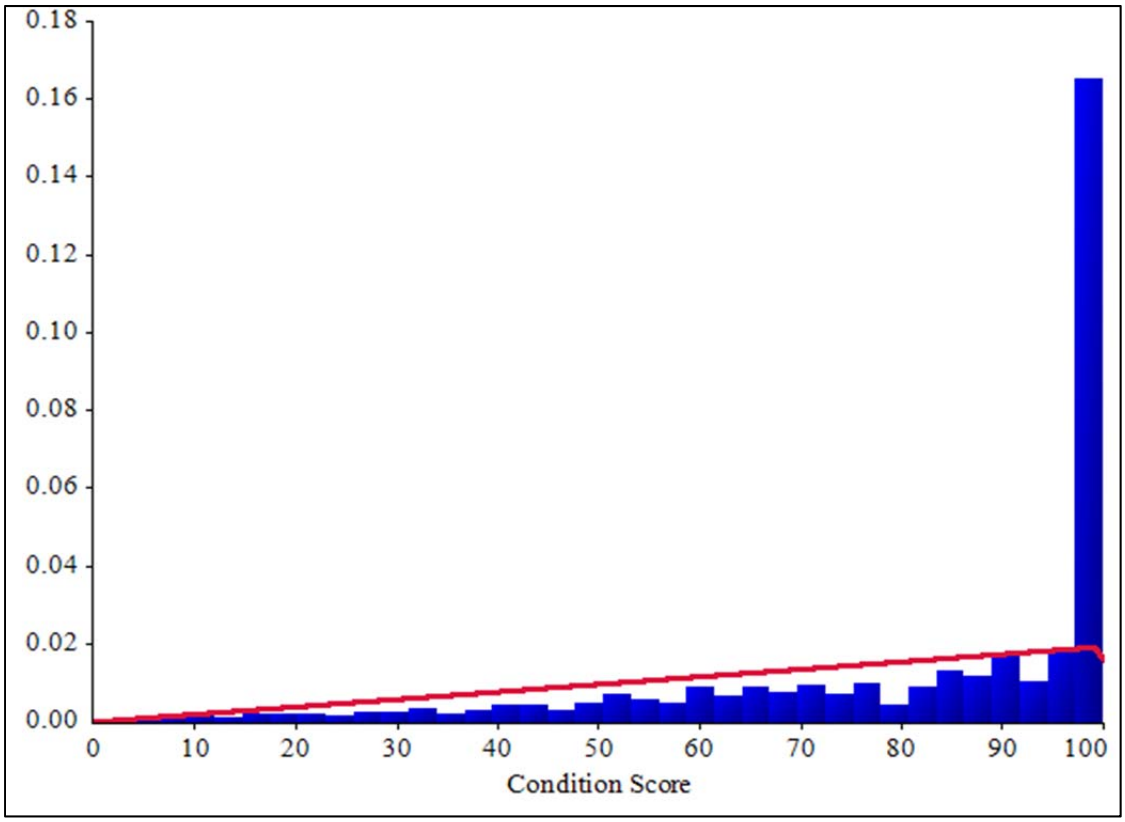

Figure B85.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2003)

Table B85.2. Condition Score for Treatments Recommended by PMIS in 2003, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	26.0	99.0	100.0	100.0	100.0
Preventive Maintenance	18.0	67.0	83.0	91.0	100.0
Light Rehabilitation	8.0	58.0	71.0	86.0	100.0
Medium Rehabilitation	1.0	33.0	47.0	59.0	84.0
Heavy Rehabilitation	1.0	12.0	21.0	33.0	75.0

Total number of sections analyzed: 4,936

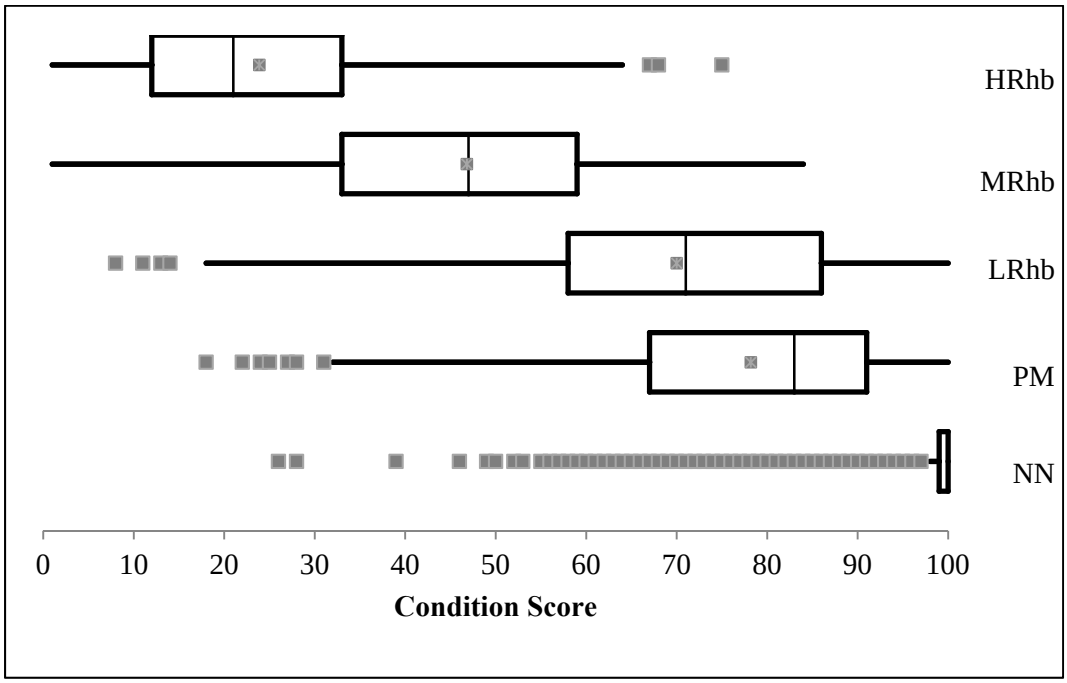

Figure B85.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2003)

Table B86.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2589	43	100	97.5	7.46
Preventive Maintenance	1587	23	100	79.3	16.71
Light Rehabilitation	141	11	100	83.2	22.27
Medium Rehabilitation	453	10	100	72.1	27.28
Heavy Rehabilitation	166	2	100	55.7	30.15

Total number of sections analyzed: 4,936

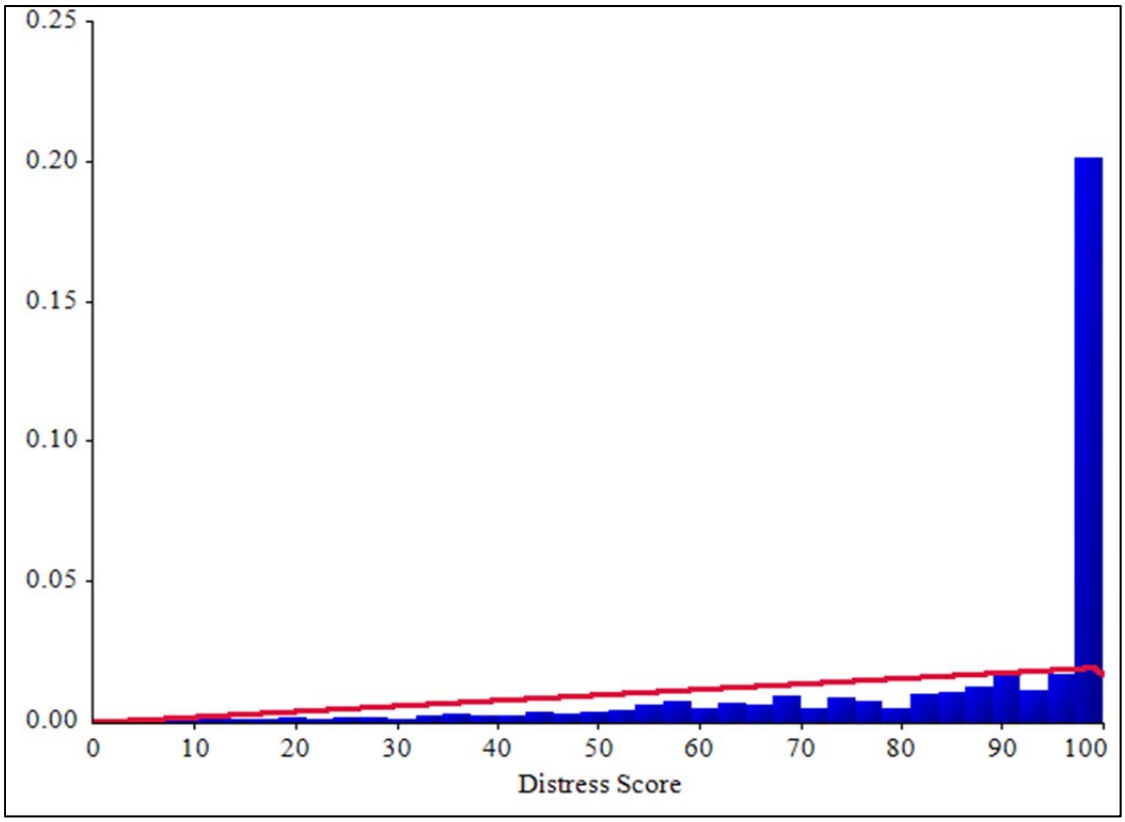

Figure B86.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2003)

Table B86.2. Distress Score for Treatments Recommended by PMIS in 2003, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	43.0	100.0	100.0	100.0	100.0
Preventive Maintenance	23.0	68.0	84.0	92.0	100.0
Light Rehabilitation	11.0	73.0	96.0	100.0	100.0
Medium Rehabilitation	10.0	50.0	77.0	100.0	100.0
Heavy Rehabilitation	2.0	29.3	50.5	83.0	100.0

Total number of sections analyzed: 4,936

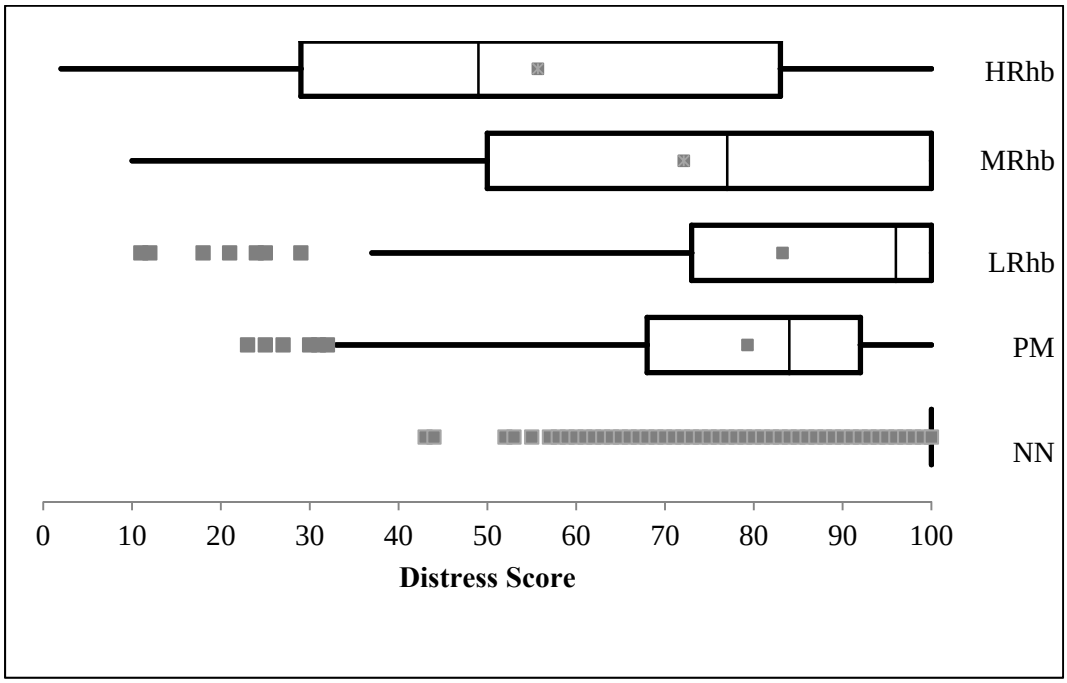

Figure B86.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2003)

Table B87.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2589	2.5	4.9	3.5	0.49
Preventive Maintenance	1587	2.5	4.9	3.4	0.42
Light Rehabilitation	141	2	4.1	2.8	0.49
Medium Rehabilitation	453	0.5	4.8	2.7	0.63
Heavy Rehabilitation	166	0.6	4.4	2.2	0.61

Total number of sections analyzed: 4,936

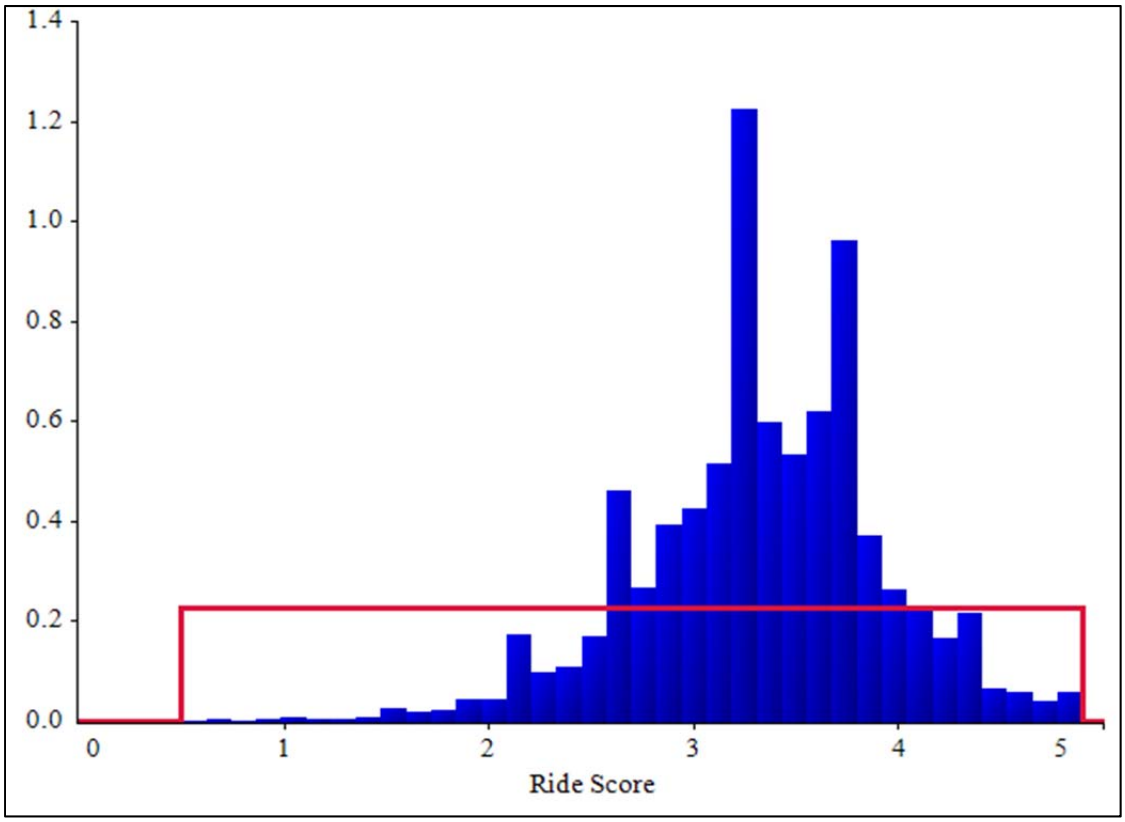

Figure B87.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2003)

Table B87.2. Ride Score for Treatments Recommended by PMIS in 2003, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.8	4.9
Preventive Maintenance	2.5	3.1	3.4	3.7	4.9
Light Rehabilitation	2.0	2.5	2.7	3.1	4.1
Medium Rehabilitation	0.5	2.2	2.6	3.0	4.8
Heavy Rehabilitation	0.6	1.9	2.2	2.6	4.4

Total number of sections analyzed: 4,936

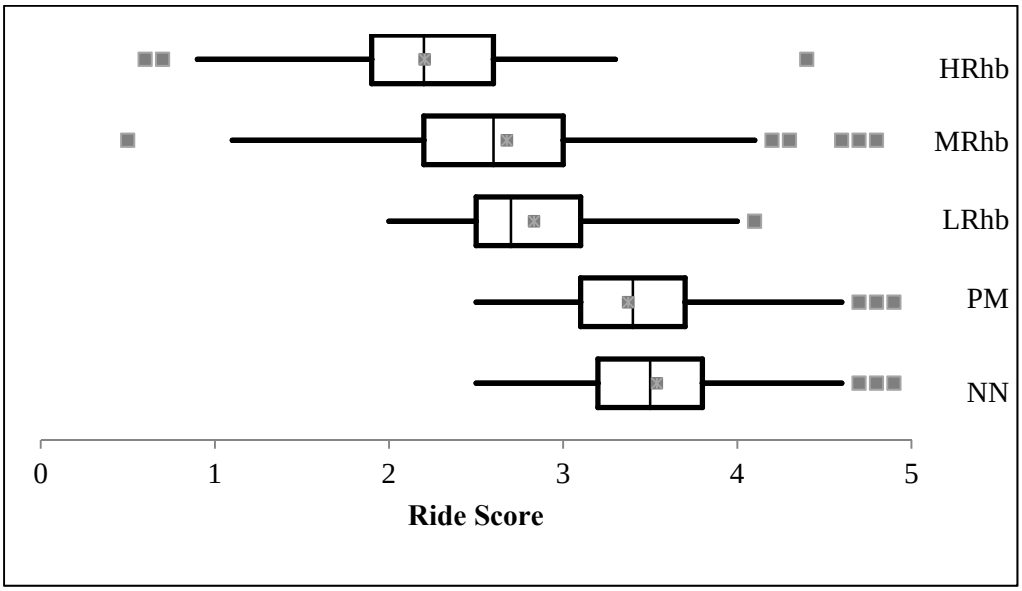

Figure B87.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2003)

Table B88.1. Condition Score by PMIS Treatment Category, Asphalt, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2249	50	100	96.5	8.49
Preventive Maintenance	1582	18	100	78.1	17.22
Light Rehabilitation	89	26	100	70.6	15.78
Medium Rehabilitation	267	8	84	47.0	17.96
Heavy Rehabilitation	68	1	53	22.8	14.96

Total number of sections analyzed: 4,255

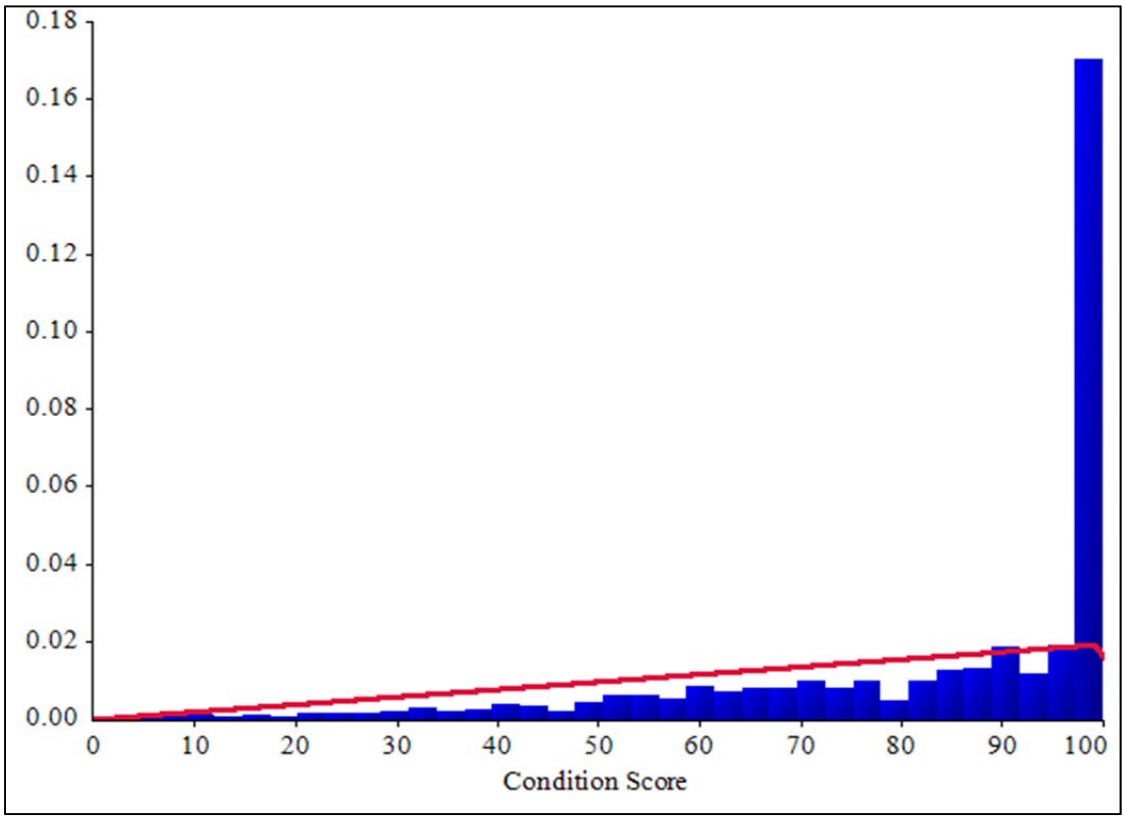

Figure B88.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2003)

Table B88.2. Condition Score for Treatments Recommended by PMIS in 2003, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	50.0	99.0	100.0	100.0	100.0
Preventive Maintenance	18.0	66.3	83.0	91.0	100.0
Light Rehabilitation	26.0	61.0	71.0	83.0	100.0
Medium Rehabilitation	8.0	34.0	48.0	57.0	84.0
Heavy Rehabilitation	1.0	11.3	22.0	33.0	53.0

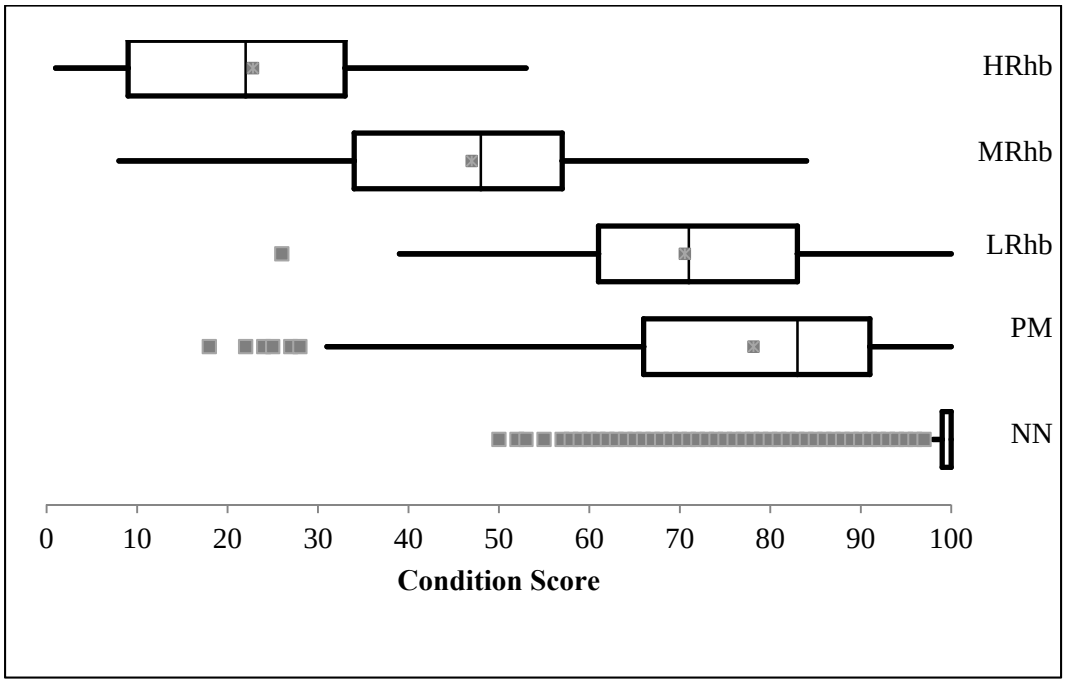

Figure B88.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2003)

Table B89.1. Distress Score by PMIS Treatment Category, Asphalt, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2249	52	100	97.4	7.54
Preventive Maintenance	1582	23	100	79.2	16.70
Light Rehabilitation	89	40	100	86.0	16.12
Medium Rehabilitation	267	13	100	63.0	26.03
Heavy Rehabilitation	68	17	100	80.9	21.66

Total number of sections analyzed: 4,255

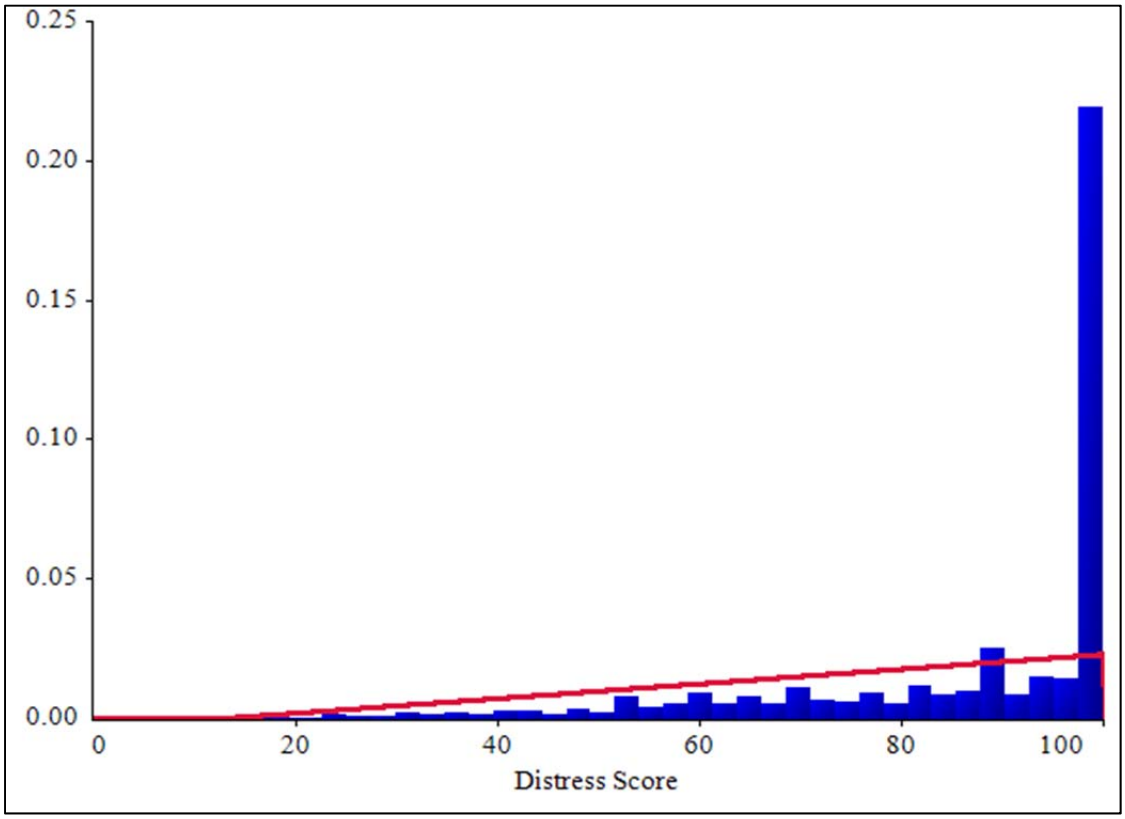

Figure B89.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2003)

Table B89.2. Distress Score for Treatments Recommended by PMIS in 2003, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	52.0	100.0	100.0	100.0	100.0
Preventive Maintenance	23.0	68.0	84.0	92.0	100.0
Light Rehabilitation	40.0	76.0	90.0	100.0	100.0
Medium Rehabilitation	13.0	44.0	55.0	92.0	100.0
Heavy Rehabilitation	17.0	73.8	85.0	99.0	100.0

Total number of sections analyzed: 4,255

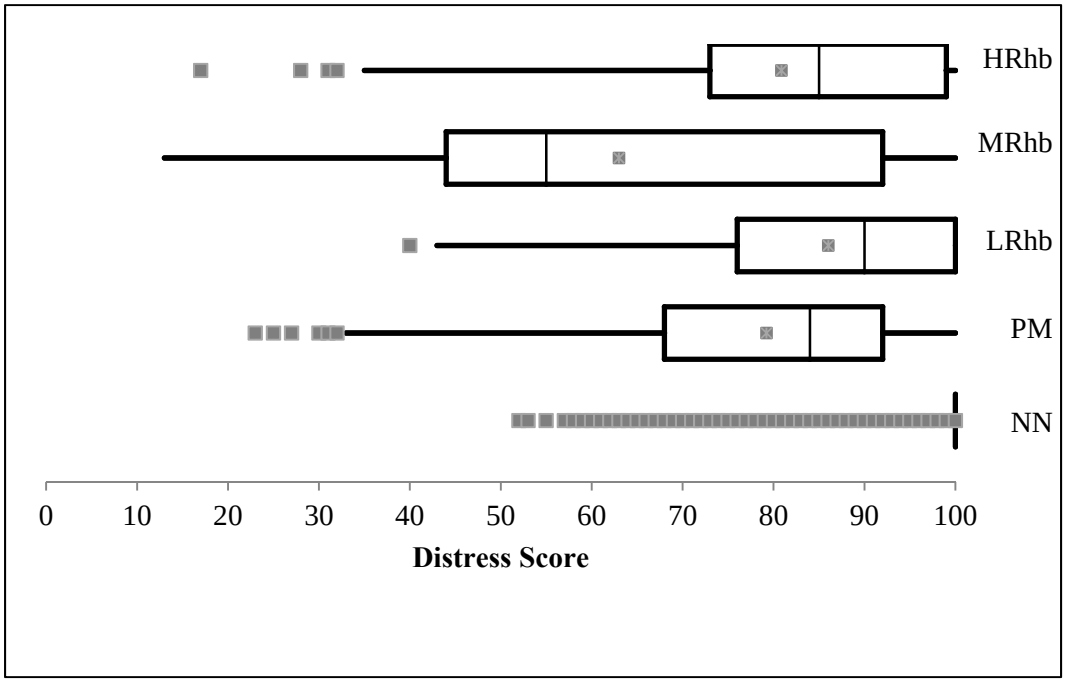

Figure B89.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2003)

Table B90.1. Ride Score by PMIS Treatment Category, Asphalt, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2249	2.5	4.9	3.6	0.49
Preventive Maintenance	1582	2.5	4.9	3.4	0.42
Light Rehabilitation	89	2	4.1	2.7	0.48
Medium Rehabilitation	267	1.6	4.8	2.9	0.67
Heavy Rehabilitation	68	0.6	2.4	1.7	0.44

Total number of sections analyzed: 4,255

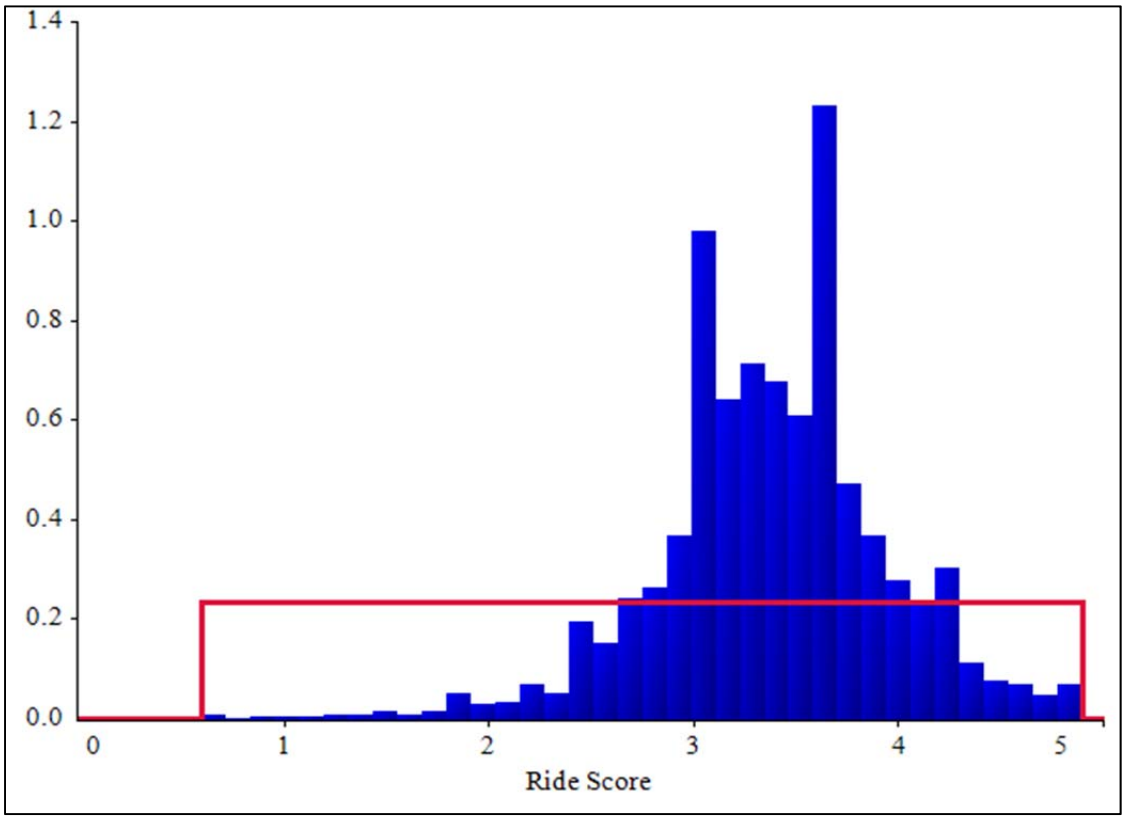

Figure B90.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2003)

Table B90.2. Ride Score for Treatments Recommended by PMIS in 2003, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.8	4.9
Preventive Maintenance	2.5	3.1	3.4	3.7	4.9
Light Rehabilitation	2.0	2.4	2.7	2.9	4.1
Medium Rehabilitation	1.6	2.4	2.8	3.4	4.8
Heavy Rehabilitation	0.6	1.5	1.8	1.9	2.4

Total number of sections analyzed: 4,255

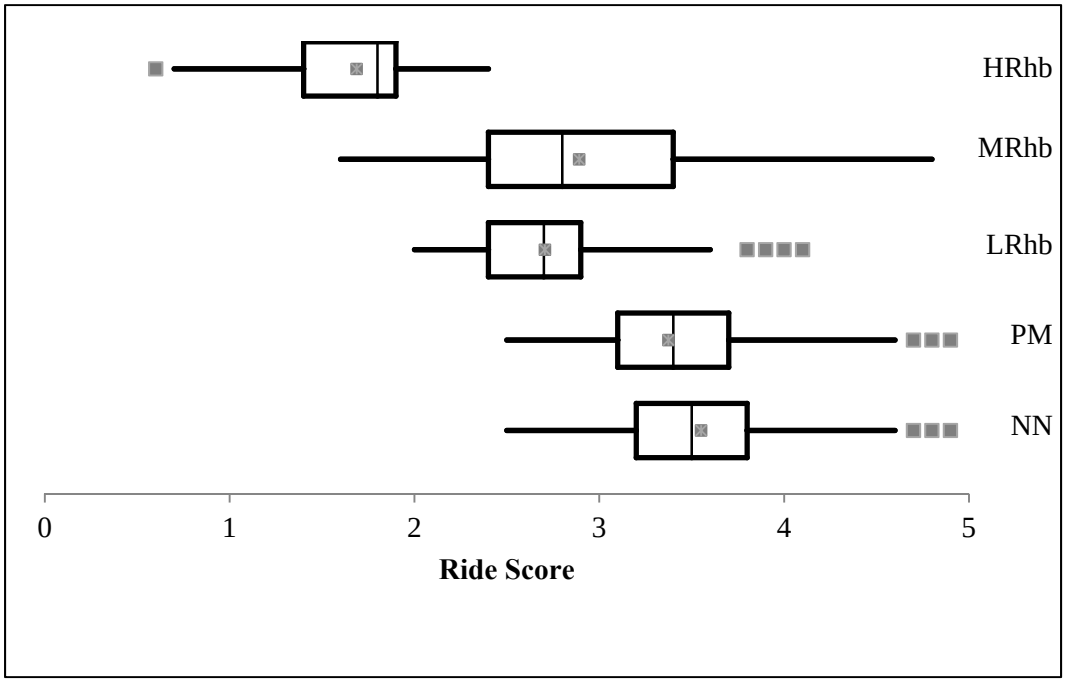

Figure B90.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2003)

Table B91.1. Condition Score by PMIS Treatment Category, CRCP, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	28	46	100	81.7	17.79
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	48	57	52.5	6.36
Medium Rehabilitation	44	1	84	44.9	21.50
Heavy Rehabilitation	39	1	52	21.2	12.75

Total number of sections analyzed: 113

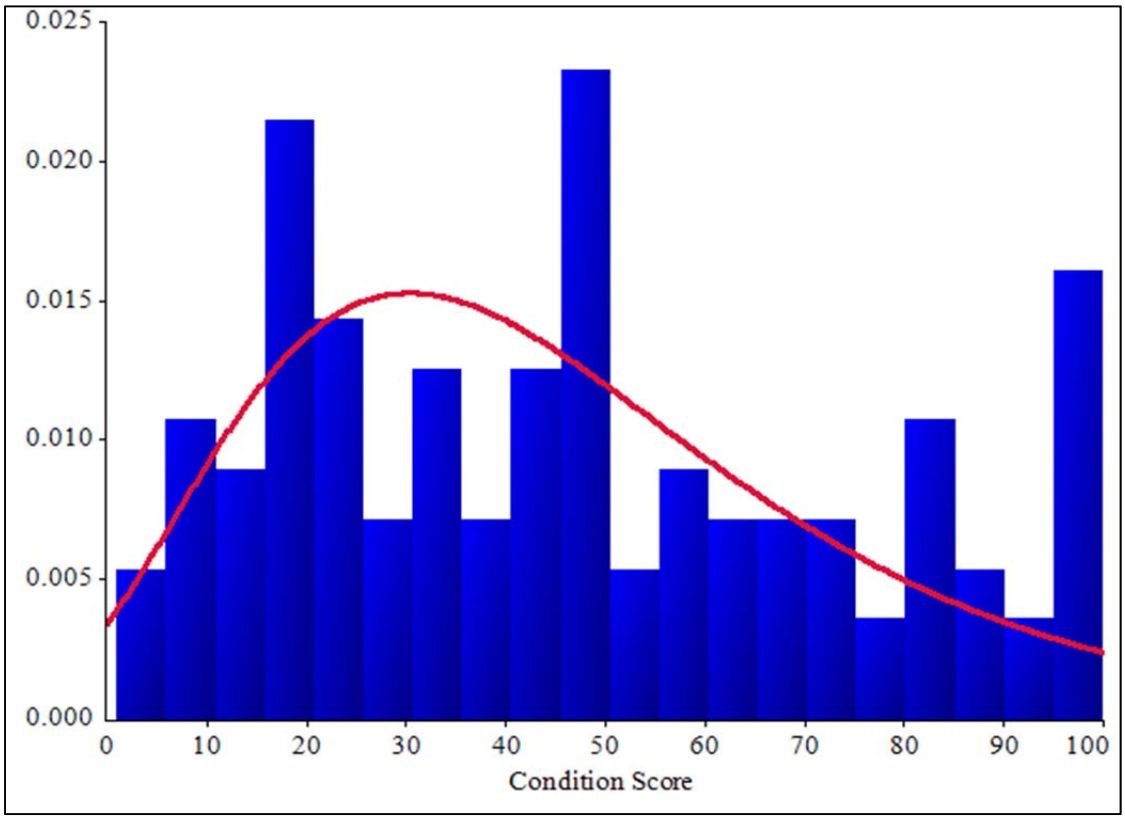

Figure B91.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2003)

Table B91.2. Condition Score for Treatments Recommended by PMIS in 2003, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	46.0	68.8	86.0	99.3	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	48.0	50.3	52.5	54.8	57.0
Medium Rehabilitation	1.0	31.8	45.0	60.3	84.0
Heavy Rehabilitation	1.0	12.5	19.0	27.0	52.0

Total number of sections analyzed: 113

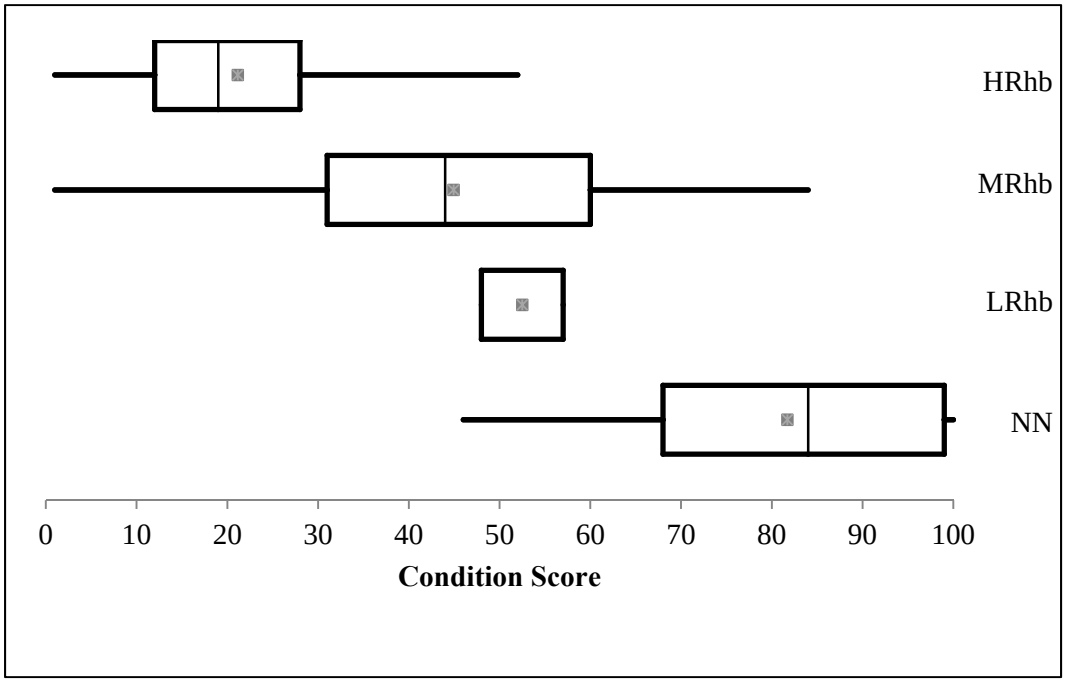

Figure B91.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2003)

Table B92.1. Distress Score by PMIS Treatment Category, CRCP, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	28	64	100	91.6	11.56
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	63	67	65.0	2.83
Medium Rehabilitation	44	17	100	66.5	22.76
Heavy Rehabilitation	39	2	100	35.0	21.63

Total number of sections analyzed: 113

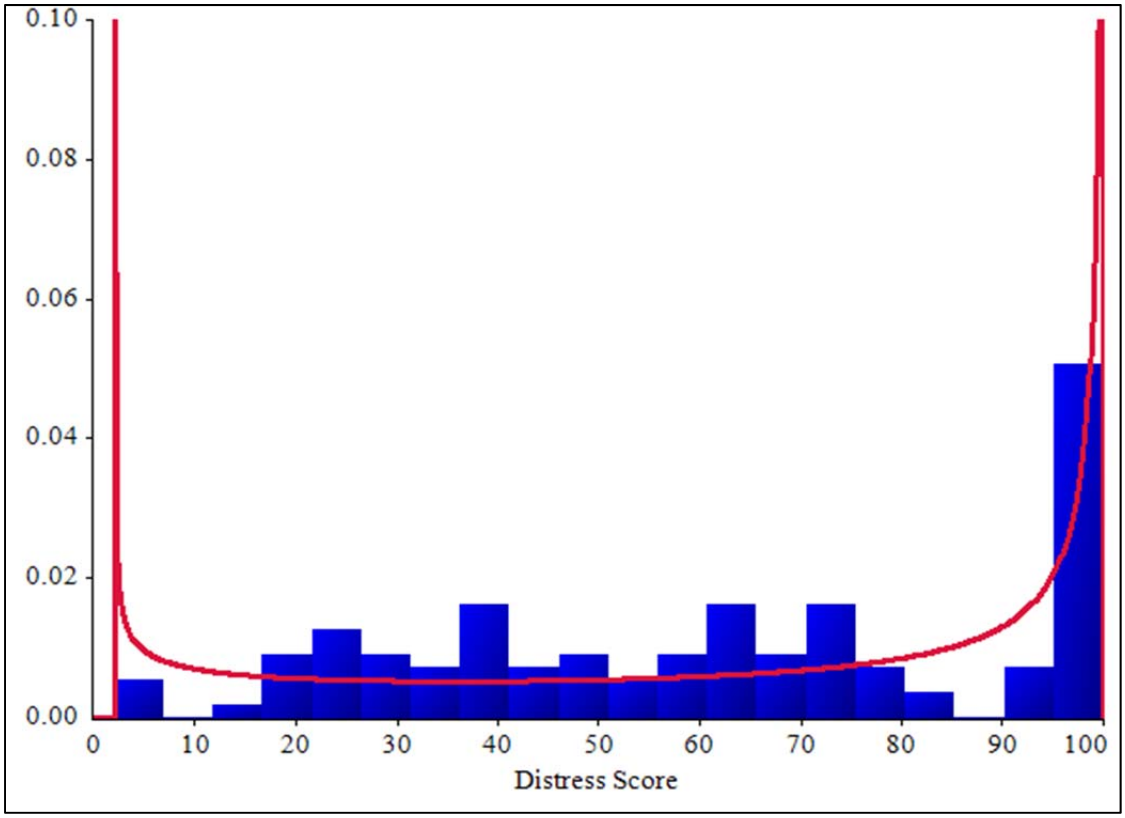

Figure B92.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2003)

Table B92.2. Distress Score for Treatments Recommended by PMIS in 2003, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	64.0	82.8	98.5	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	63.0	64.0	65.0	66.0	67.0
Medium Rehabilitation	17.0	52.5	65.0	79.3	100.0
Heavy Rehabilitation	2.0	22.0	32.0	41.0	100.0

Total number of sections analyzed: 113

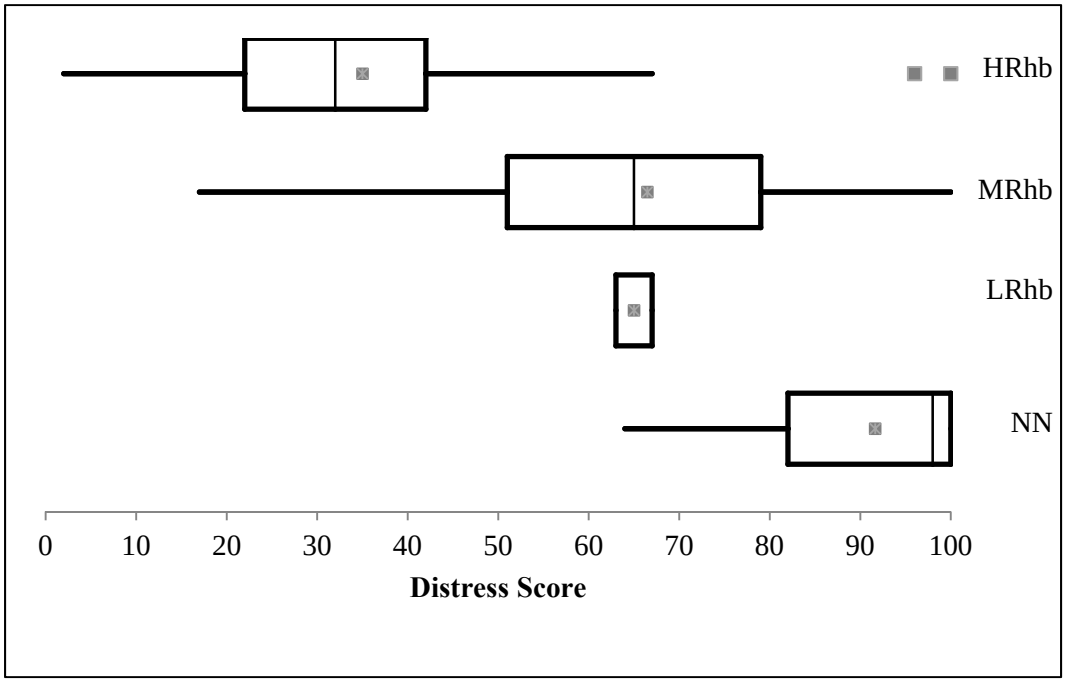

Figure B92.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2003)

Table B93.1. Ride Score by PMIS Treatment Category, CRCP, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	28	2.5	4.1	3.1	0.40
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	2.7	3	2.9	0.21
Medium Rehabilitation	44	0.5	3.4	2.6	0.51
Heavy Rehabilitation	39	1.9	3.3	2.5	0.37

Total number of sections analyzed: 113

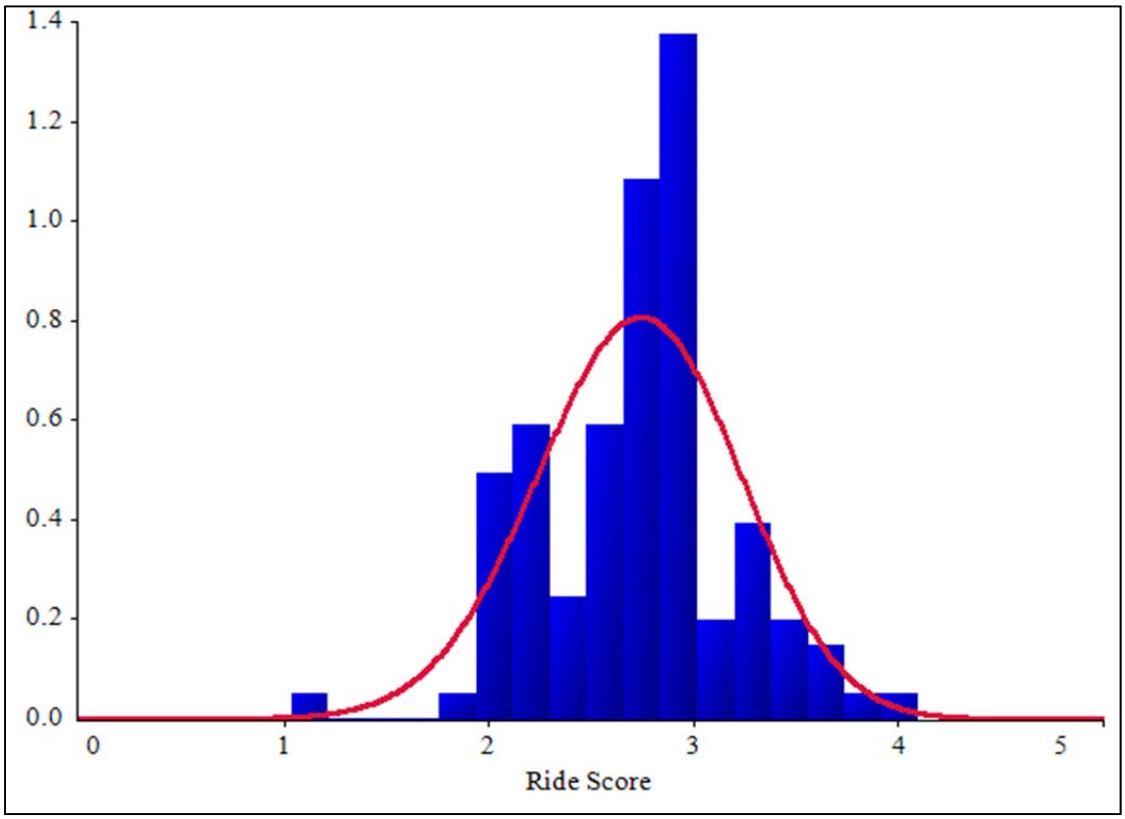

Figure B93.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2003)

Table B93.2. Ride Score for Treatments Recommended by PMIS in 2003, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.9	3.1	3.4	4.1
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.7	2.8	2.9	2.9	3.0
Medium Rehabilitation	0.5	2.5	2.7	2.9	3.4
Heavy Rehabilitation	1.9	2.3	2.5	2.9	3.3

Total number of sections analyzed: 113

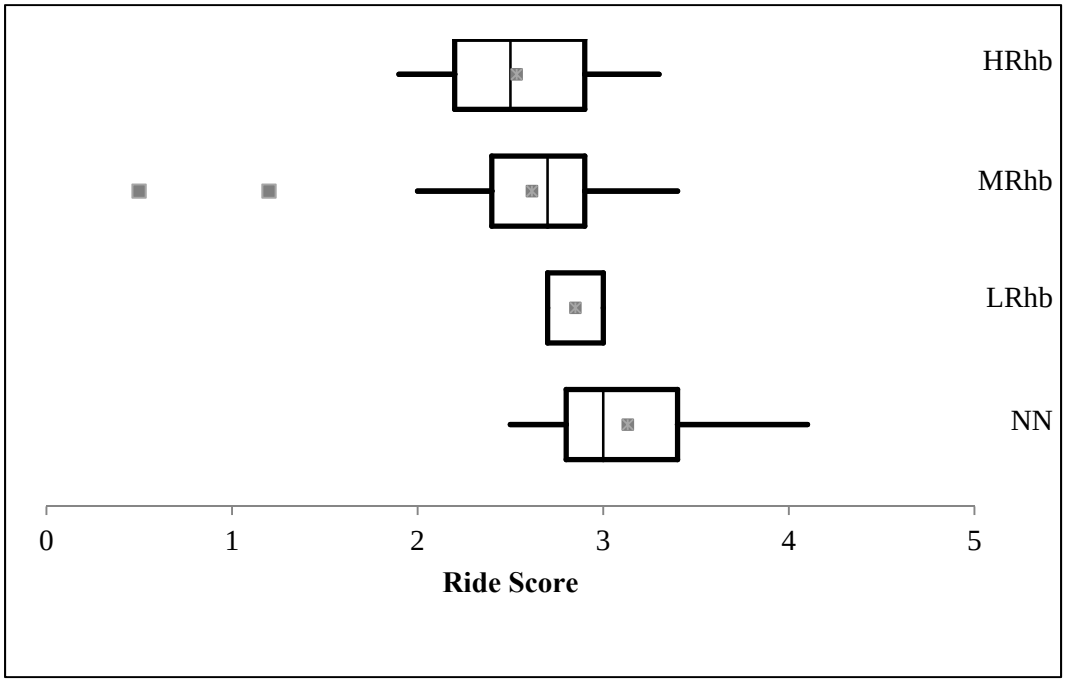

Figure B93.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2003)

Table B94.1. Condition Score by PMIS Treatment Category, JCP, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	312	26	100	94.1	12.48
Preventive Maintenance	5	84	100	95.6	6.80
Light Rehabilitation	50	8	100	69.7	30.87
Medium Rehabilitation	142	3	84	47.1	20.92
Heavy Rehabilitation	59	1	75	26.9	18.59

Total number of sections analyzed: 568

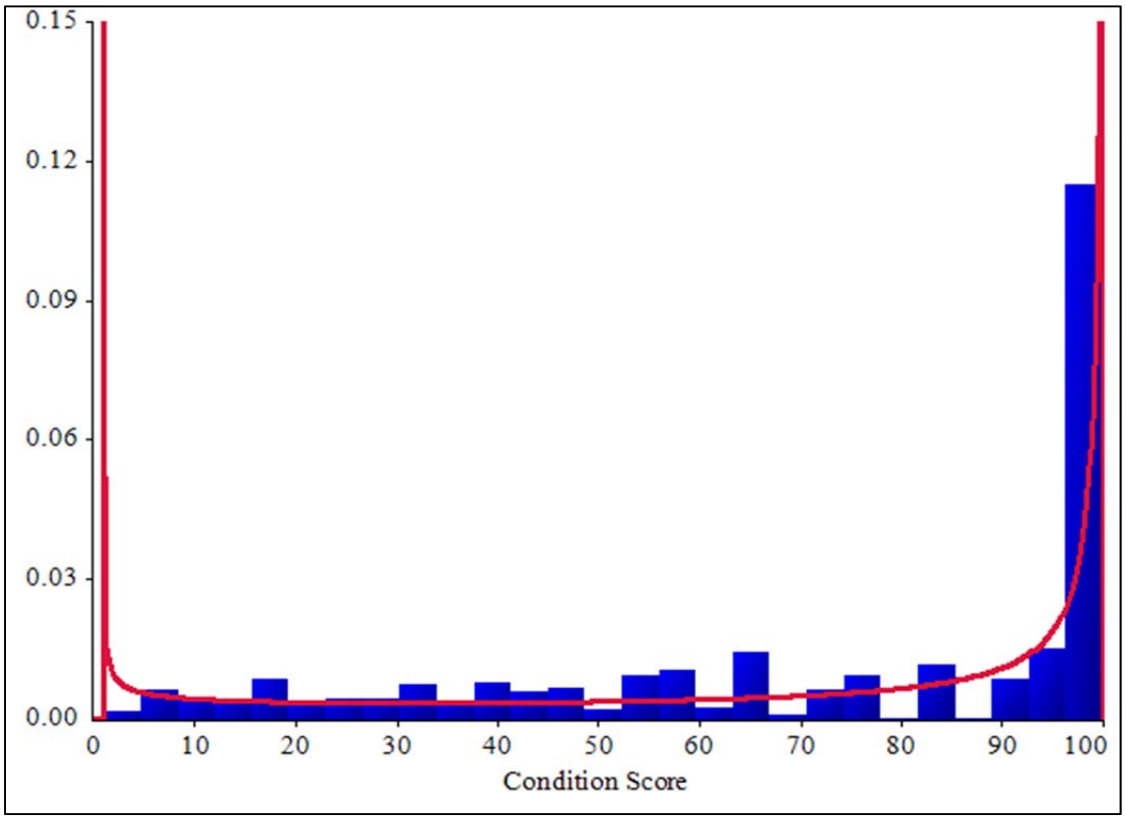

Figure B94.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2003)

Table B94.2. Condition Score for Treatments Recommended by PMIS in 2003, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	26.0	95.0	100.0	100.0	100.0
Preventive Maintenance	84.0	95.0	99.0	100.0	100.0
Light Rehabilitation	8.0	46.0	76.5	98.8	100.0
Medium Rehabilitation	3.0	32.3	48.0	61.3	84.0
Heavy Rehabilitation	1.0	13.0	22.0	39.0	75.0

Total number of sections analyzed: 568

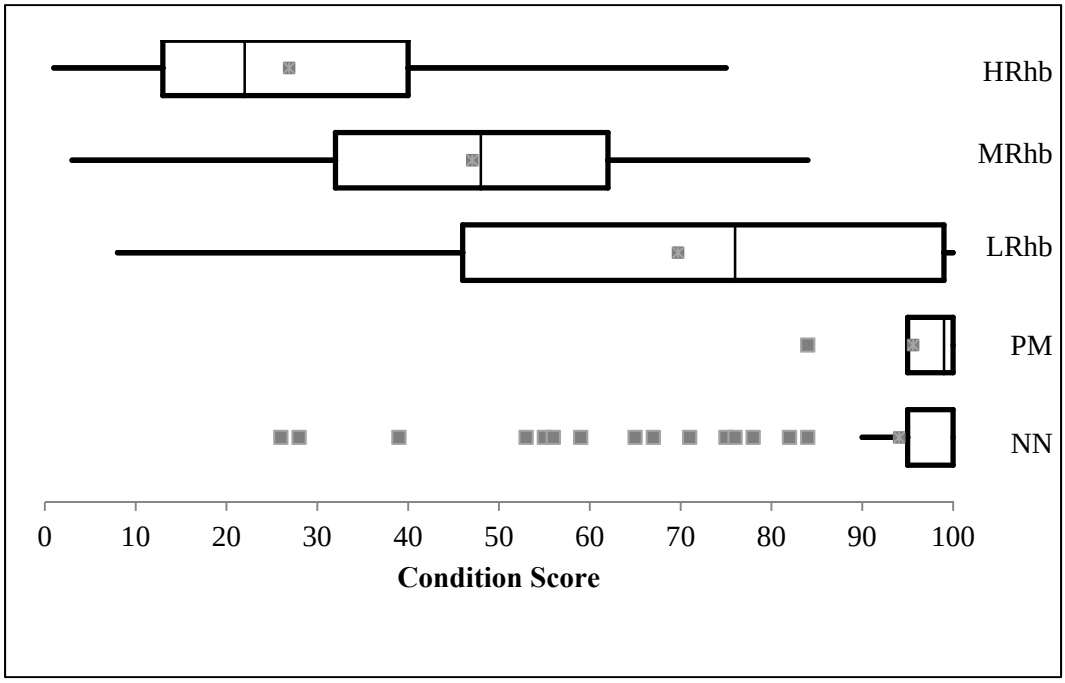

Figure B94.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2003)

Table B95.1. Distress Score by PMIS Treatment Category, JCP, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	312	43	100	99.0	5.89
Preventive Maintenance	5	100	100	100.0	0.00
Light Rehabilitation	50	11	100	79.0	30.08
Medium Rehabilitation	142	10	100	91.0	20.55
Heavy Rehabilitation	59	2	87	40.4	21.62

Total number of sections analyzed: 568

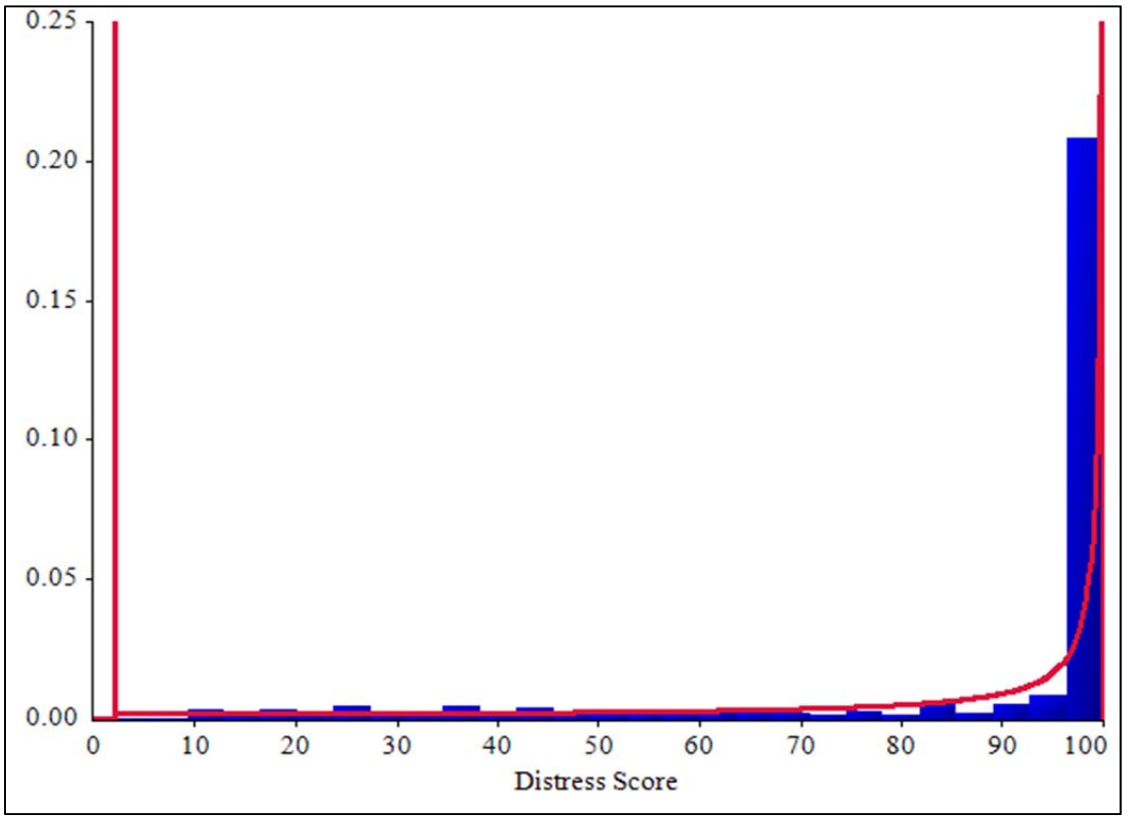

Figure B95.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2003)

Table B95.2. Distress Score for Treatments Recommended by PMIS in 2003, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	43.0	100.0	100.0	100.0	100.0
Preventive Maintenance	100.0	100.0	100.0	100.0	100.0
Light Rehabilitation	11.0	56.8	98.0	100.0	100.0
Medium Rehabilitation	10.0	95.0	100.0	100.0	100.0
Heavy Rehabilitation	2.0	26.0	35.0	52.0	87.0

Total number of sections analyzed: 568

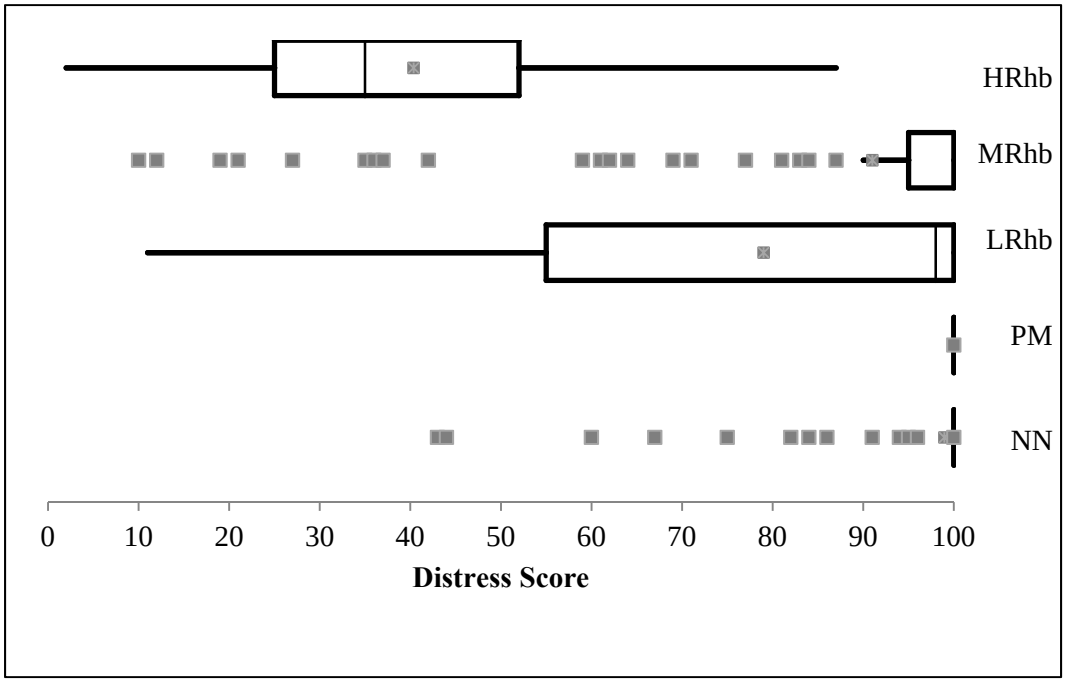

Figure B95.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2003)

Table B96.1. Ride Score by PMIS Treatment Category, JCP, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	312	2.5	4.5	3.5	0.50
Preventive Maintenance	5	2.9	3.9	3.3	0.38
Light Rehabilitation	50	2.5	4.1	3.1	0.44
Medium Rehabilitation	142	1.1	2.9	2.3	0.35
Heavy Rehabilitation	59	1.9	4.4	2.6	0.46

Total number of sections analyzed: 568

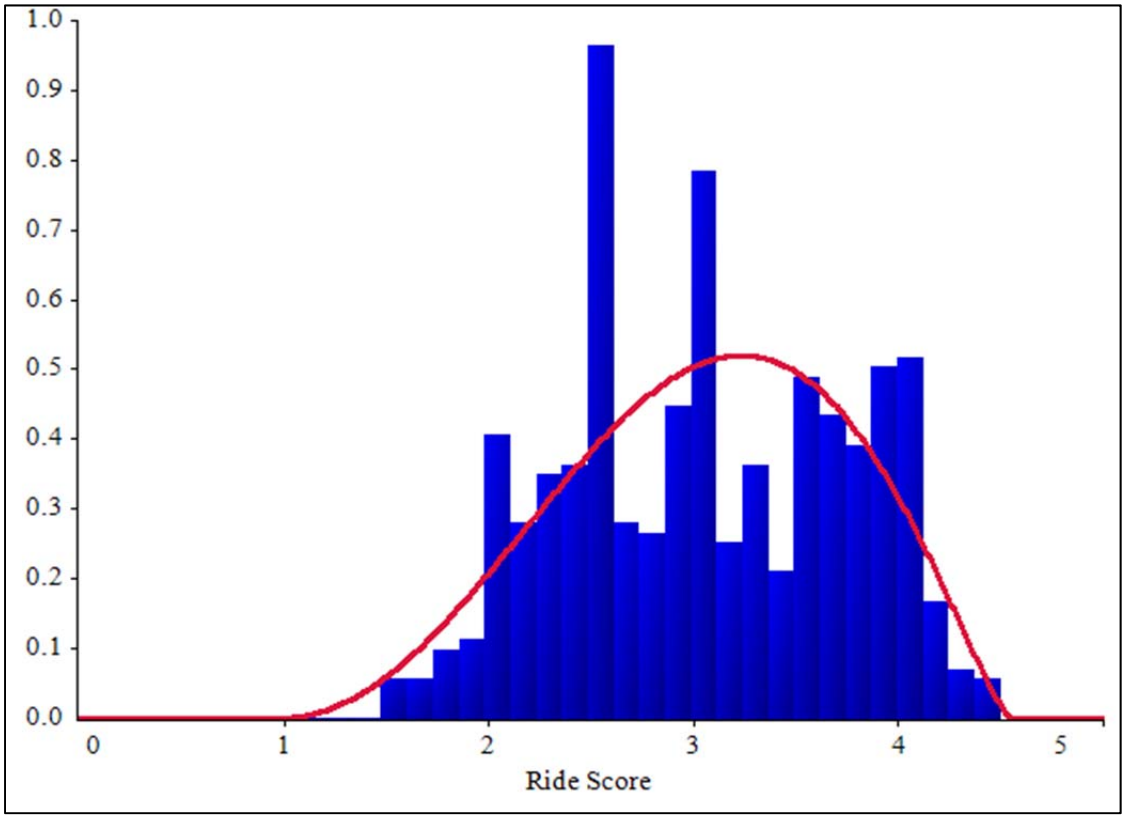

Figure B96.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2003)

Table B96.2. Ride Score for Treatments Recommended by PMIS in 2003, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.6	3.9	4.5
Preventive Maintenance	2.9	3.1	3.2	3.3	3.9
Light Rehabilitation	2.5	2.7	3.0	3.3	4.1
Medium Rehabilitation	1.1	2.1	2.3	2.5	2.9
Heavy Rehabilitation	1.9	2.3	2.5	2.9	4.4

Total number of sections analyzed: 568

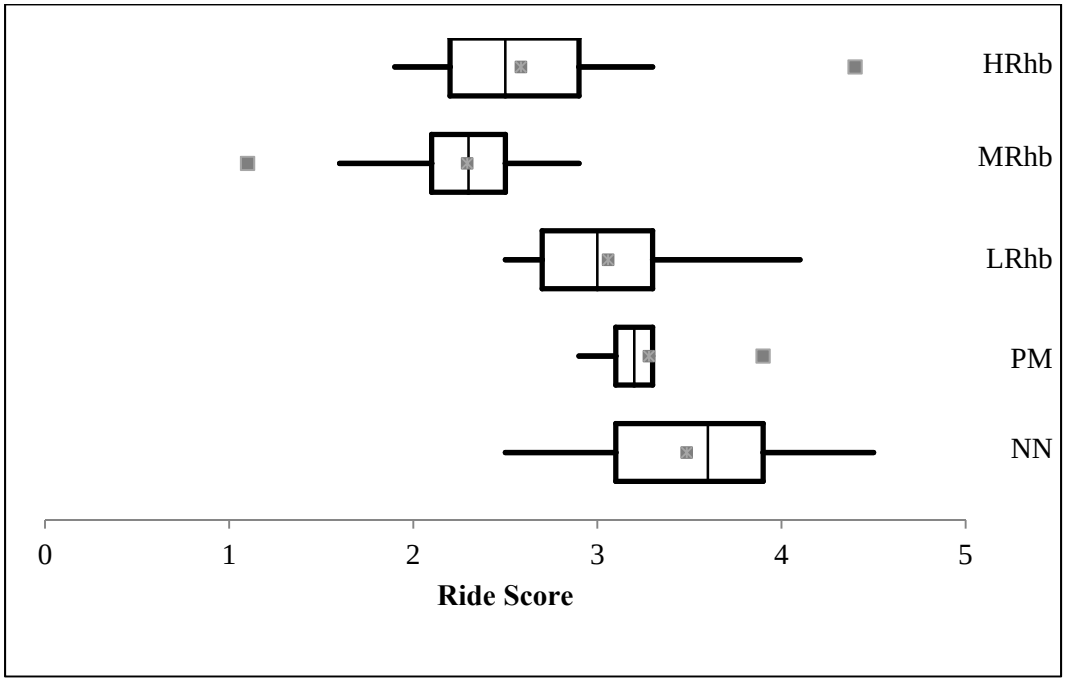

Figure B96.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2002)

Table B97.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2752	13	100	96.2	9.46
Preventive Maintenance	1518	25	100	82.6	16.84
Light Rehabilitation	154	6	100	67.0	23.40
Medium Rehabilitation	447	1	84	46.1	18.58
Heavy Rehabilitation	160	1	66	23.5	15.54

Total number of sections analyzed: 5,031

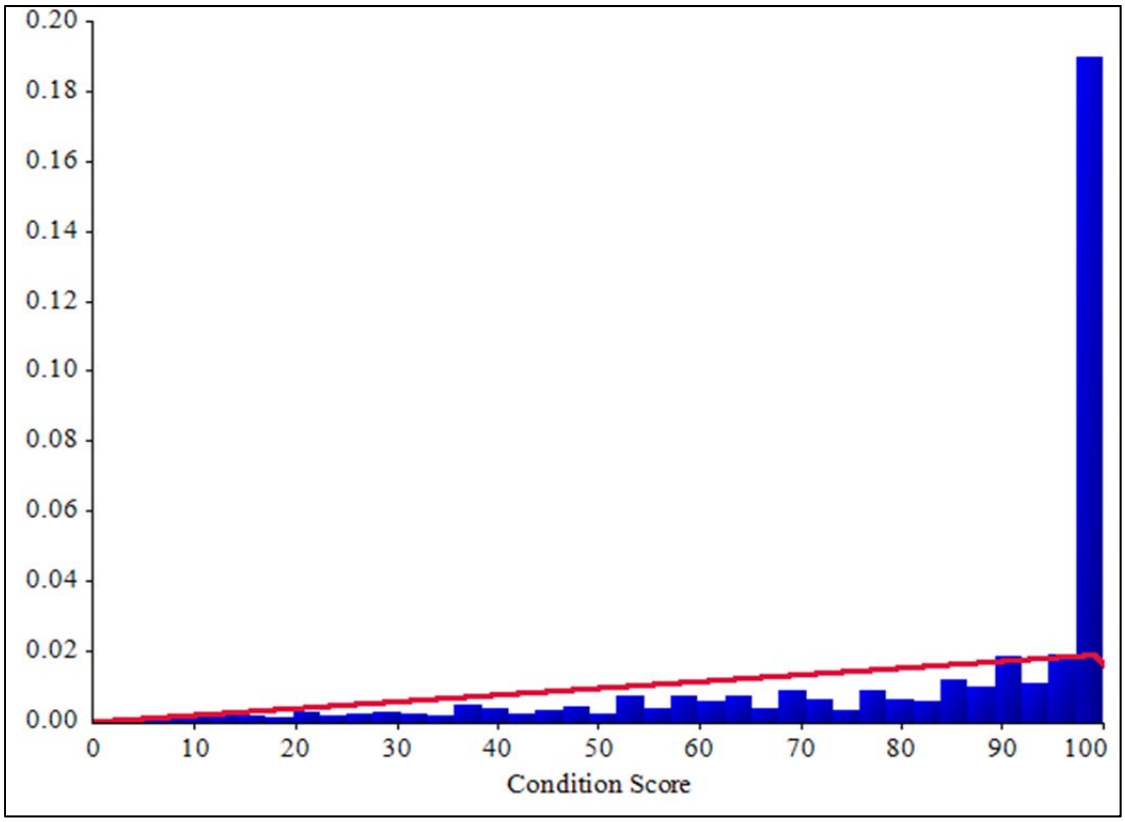

Figure B97.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2002)

Table B97.2. Condition Score for Treatments Recommended by PMIS in 2002, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	13.0	99.0	100.0	100.0	100.0
Preventive Maintenance	25.0	70.0	89.0	97.0	100.0
Light Rehabilitation	6.0	54.3	71.0	84.0	100.0
Medium Rehabilitation	1.0	33.0	47.0	58.0	84.0
Heavy Rehabilitation	1.0	11.0	21.0	34.3	66.0

Total number of sections analyzed: 5,031

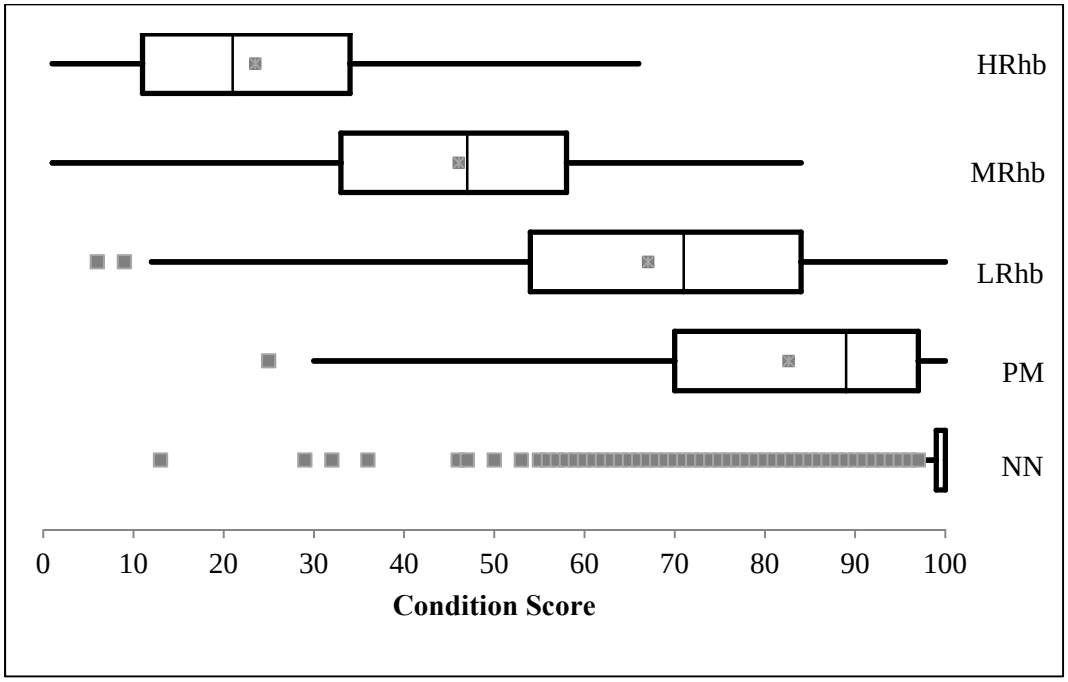

Figure B97.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2002)

Table B98.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2752	14	100	97.7	7.52
Preventive Maintenance	1518	31	100	83.8	16.15
Light Rehabilitation	154	10	100	82.6	24.10
Medium Rehabilitation	447	1	100	71.0	27.51
Heavy Rehabilitation	160	1	100	50.8	29.40

Total number of sections analyzed: 5,031

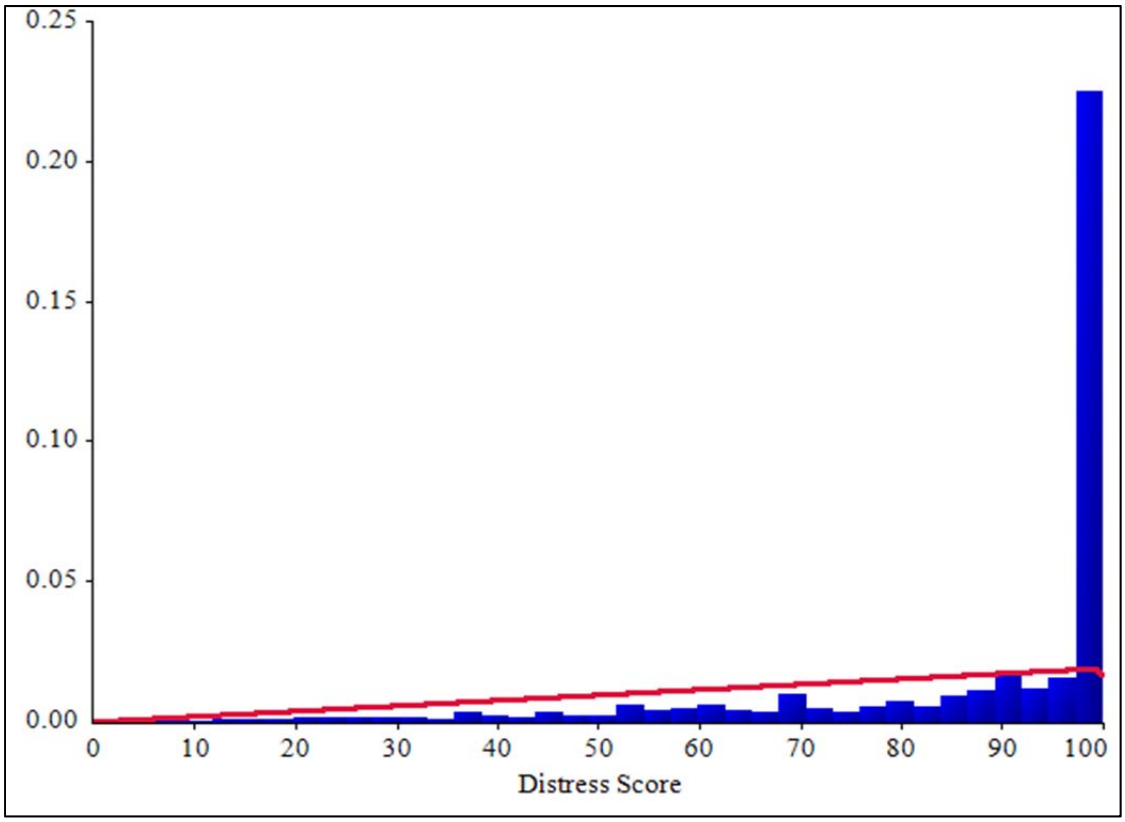

Figure B98.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2002)

Table B98.2. Distress Score for Treatments Recommended by PMIS in 2002, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	14.0	100.0	100.0	100.0	100.0
Preventive Maintenance	31.0	73.0	90.0	97.8	100.0
Light Rehabilitation	10.0	74.3	93.5	100.0	100.0
Medium Rehabilitation	1.0	47.0	74.0	100.0	100.0
Heavy Rehabilitation	1.0	27.0	44.0	75.3	100.0

Total number of sections analyzed: 5,031

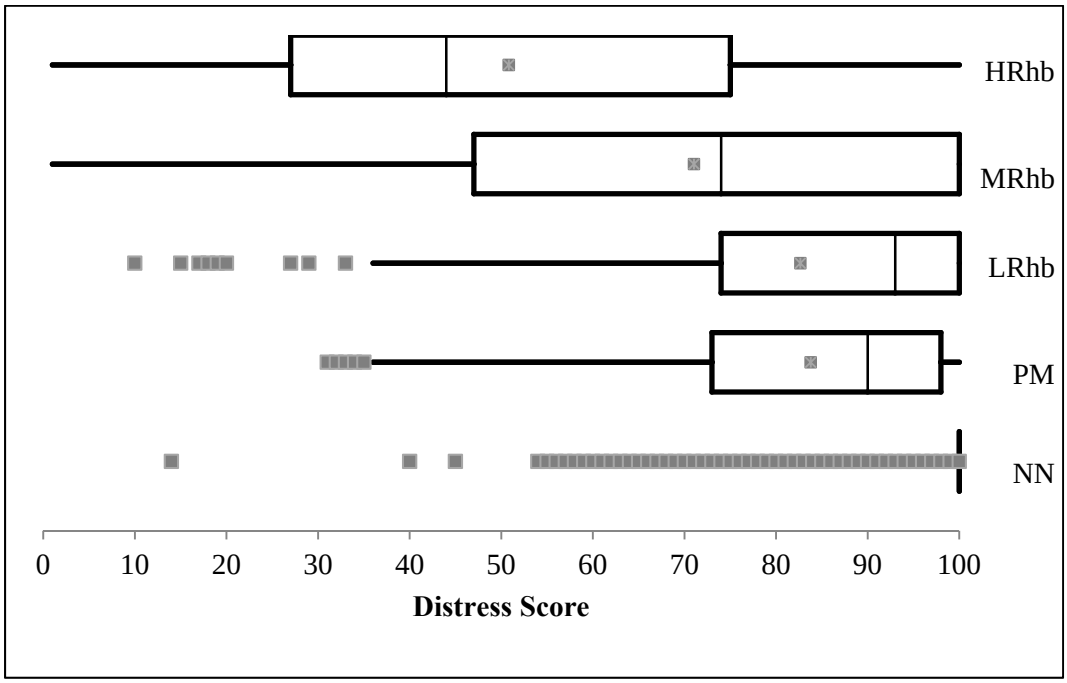

Figure B98.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2002)

Table B99.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2752	2.5	4.8	3.5	0.46
Preventive Maintenance	1518	2.5	4.8	3.4	0.40
Light Rehabilitation	154	2	4.8	2.7	0.44
Medium Rehabilitation	447	1	4.5	2.7	0.62
Heavy Rehabilitation	160	0.2	4.8	2.3	0.70

Total number of sections analyzed: 5,031

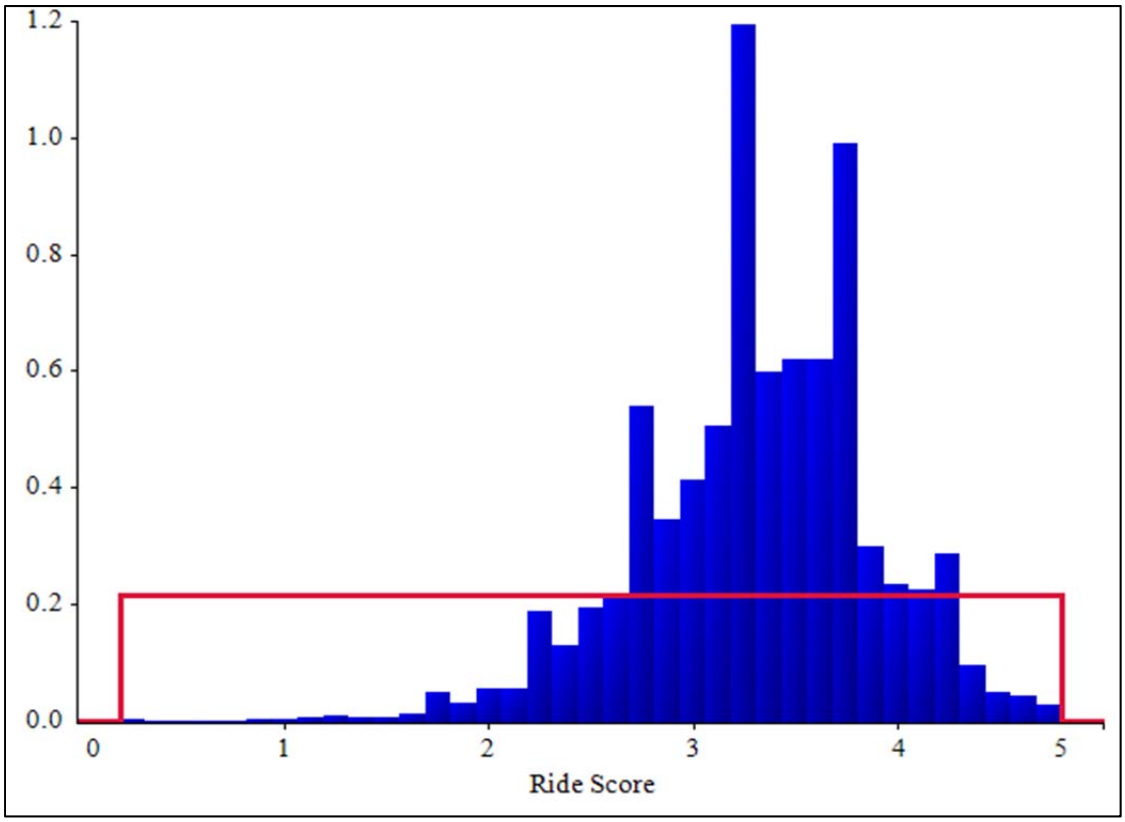

Figure B99.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2002)

Table B99.2. Ride Score for Treatments Recommended by PMIS in 2002, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.8	4.8
Preventive Maintenance	2.5	3.1	3.4	3.6	4.8
Light Rehabilitation	2.0	2.4	2.7	2.9	4.8
Medium Rehabilitation	1.0	2.3	2.5	2.9	4.5
Heavy Rehabilitation	0.2	1.9	2.3	2.6	4.8

Total number of sections analyzed: 5,031

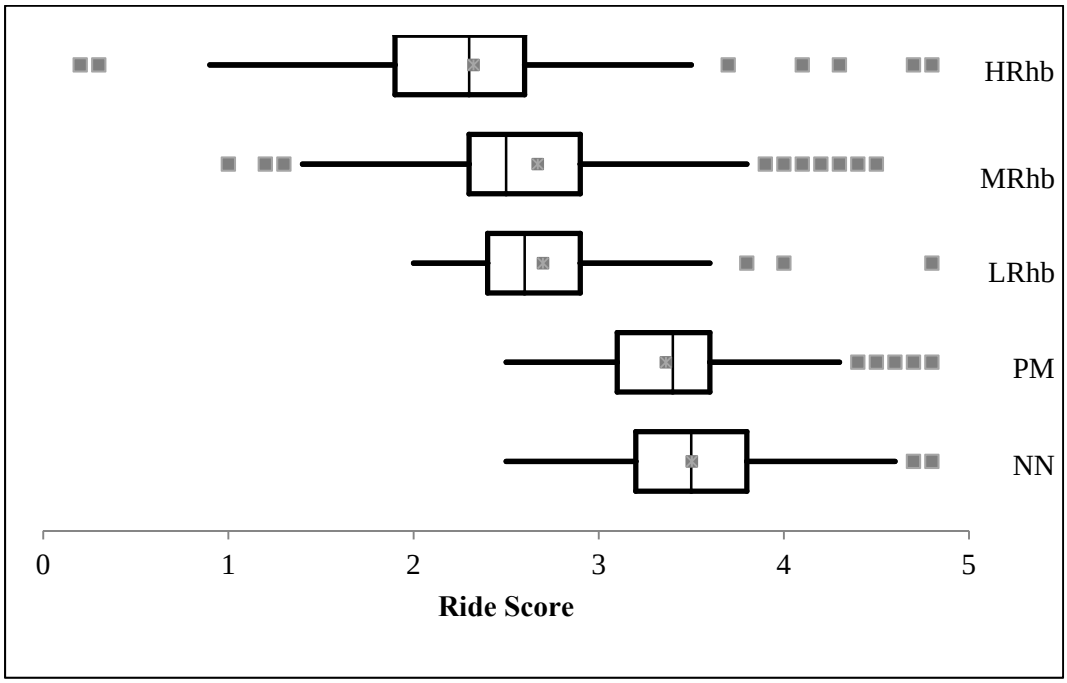

Figure B99.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2002)

Table B100.1. Condition Score by PMIS Treatment Category, Asphalt, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2426	50	100	96.9	8.24
Preventive Maintenance	1500	25	100	82.5	16.87
Light Rehabilitation	101	26	100	70.8	16.98
Medium Rehabilitation	272	1	84	45.2	17.26
Heavy Rehabilitation	63	1	53	23.3	15.32

Total number of sections analyzed: 4,362

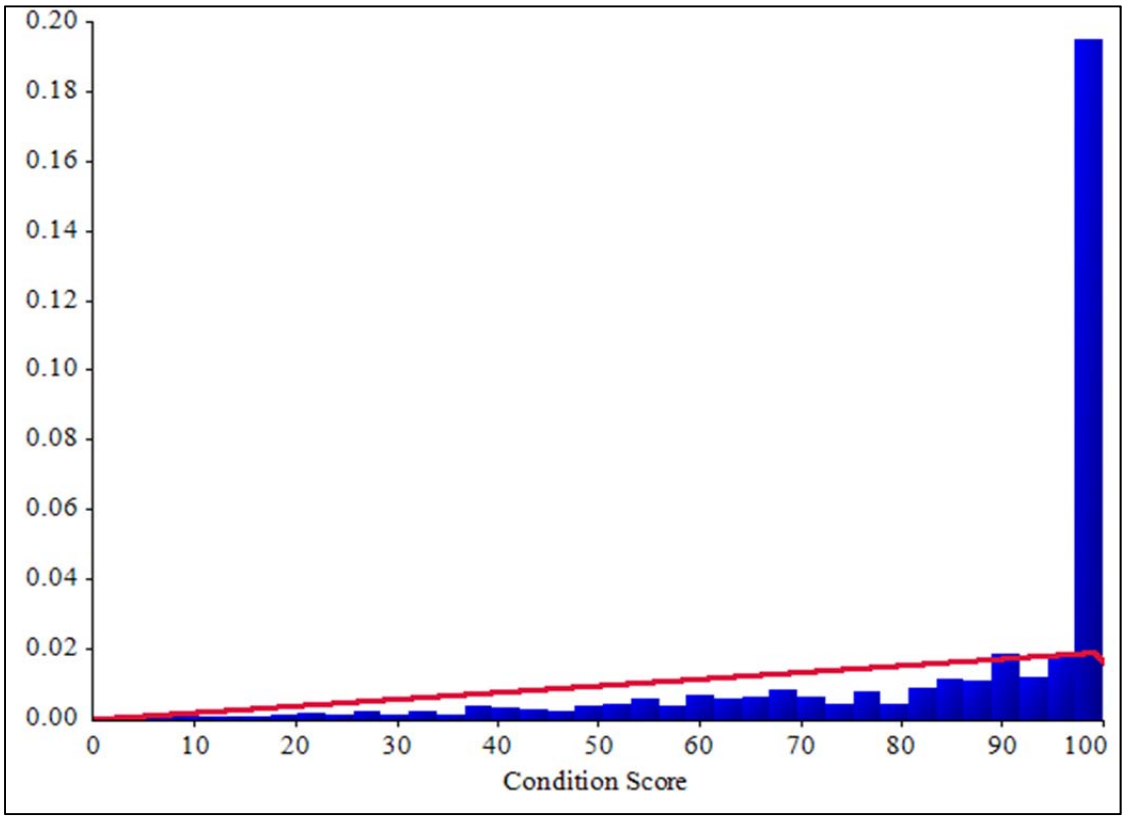

Figure B100.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2002)

Table B100.2. Condition Score for Treatments Recommended by PMIS in 2002, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	50.0	99.0	100.0	100.0	100.0
Preventive Maintenance	25.0	70.0	89.0	97.0	100.0
Light Rehabilitation	26.0	59.0	71.0	84.0	100.0
Medium Rehabilitation	1.0	33.0	44.0	56.0	84.0
Heavy Rehabilitation	1.0	10.5	22.0	34.0	53.0

Total number of sections analyzed: 4,362

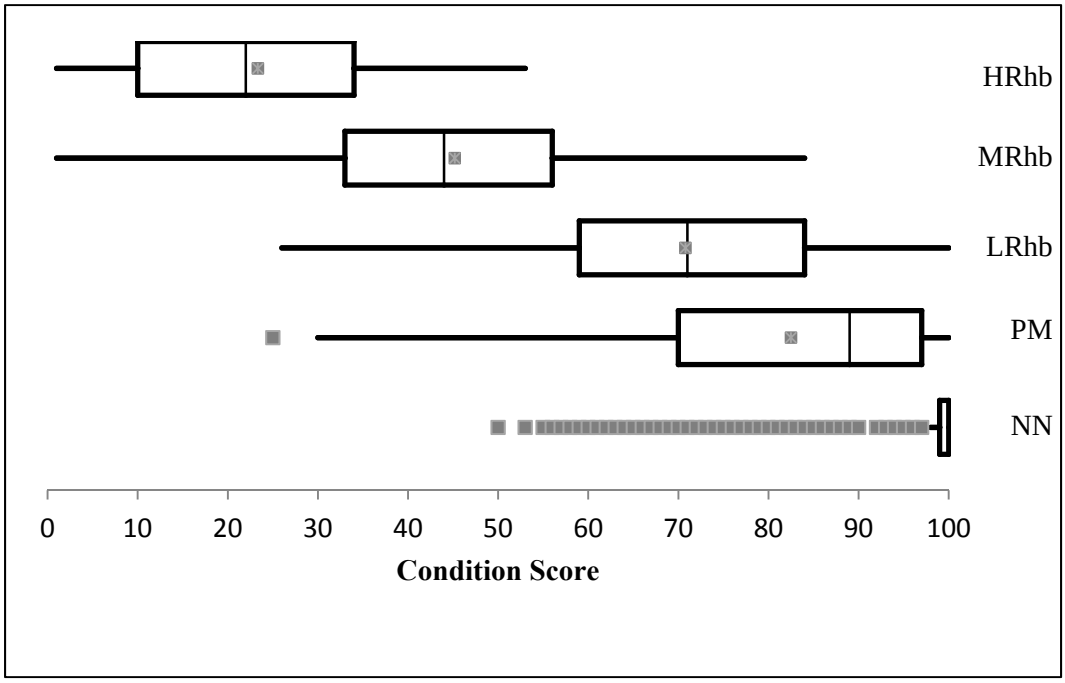

Figure B100.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2002)

Table B101.1. Distress Score by PMIS Treatment Category, Asphalt, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2426	54	100	97.7	7.34
Preventive Maintenance	1500	31	100	83.6	16.15
Light Rehabilitation	101	29	100	88.8	16.06
Medium Rehabilitation	272	1	100	61.5	26.77
Heavy Rehabilitation	63	18	100	72.1	25.30

Total number of sections analyzed: 4,362

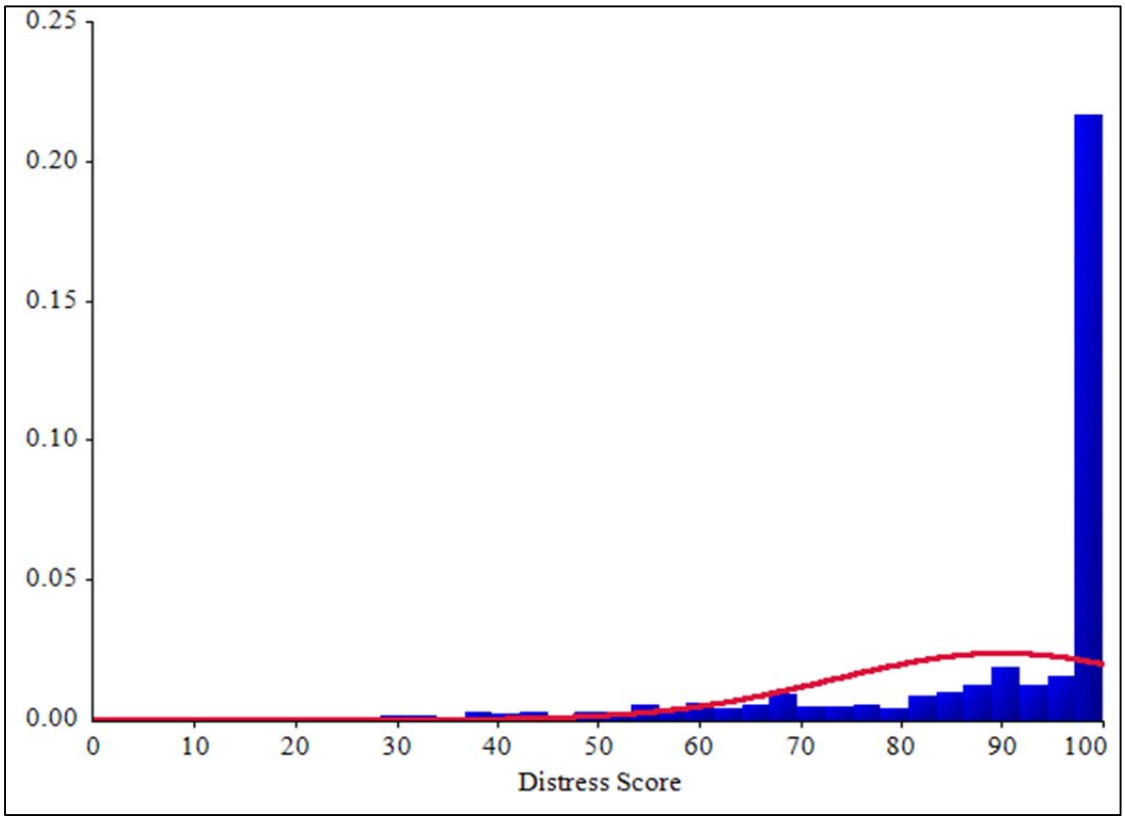

Figure B101.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2002)

Table B101.2. Distress Score for Treatments Recommended by PMIS in 2002, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	54.0	100.0	100.0	100.0	100.0
Preventive Maintenance	31.0	72.0	90.0	97.0	100.0
Light Rehabilitation	29.0	86.0	96.0	100.0	100.0
Medium Rehabilitation	1.0	40.0	55.5	90.0	100.0
Heavy Rehabilitation	18.0	53.0	76.0	100.0	100.0

Total number of sections analyzed: 4,362

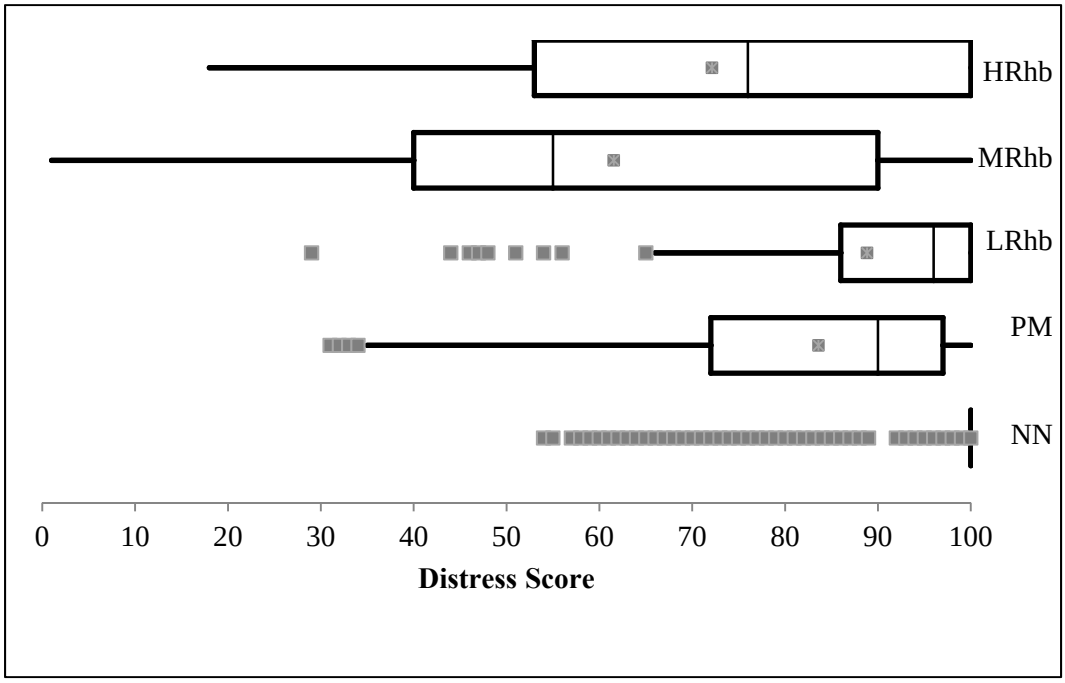

Figure B101.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2002)

Table B102.1. Ride Score by PMIS Treatment Category, Asphalt, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2426	2.5	4.8	3.5	0.46
Preventive Maintenance	1500	2.5	4.8	3.4	0.40
Light Rehabilitation	101	2	4	2.5	0.34
Medium Rehabilitation	272	1.6	4.5	2.9	0.65
Heavy Rehabilitation	63	0.2	2.4	1.8	0.48

Total number of sections analyzed: 4,362

Figure B102.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2002)

Table B102.2. Ride Score for Treatments Recommended by PMIS in 2002, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.8	4.8
Preventive Maintenance	2.5	3.1	3.4	3.6	4.8
Light Rehabilitation	2.0	2.3	2.5	2.8	4.0
Medium Rehabilitation	1.6	2.3	2.7	3.4	4.5
Heavy Rehabilitation	0.2	1.6	1.8	2.2	2.4

Total number of sections analyzed: 4,362

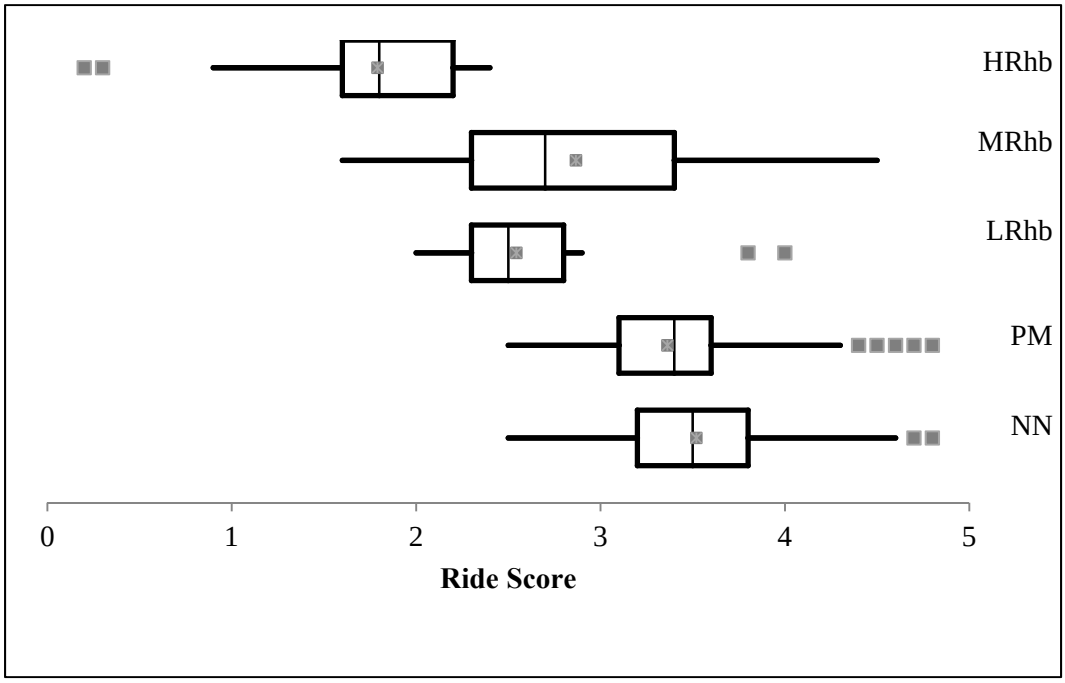

Figure B102.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2002)

Table B103.1. Condition Score by PMIS Treatment Category, CRCP, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	35	36	100	79.1	18.07
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	5	38	92	71.2	22.77
Medium Rehabilitation	33	28	84	51.1	13.99
Heavy Rehabilitation	39	2	55	18.6	12.05

Total number of sections analyzed: 112

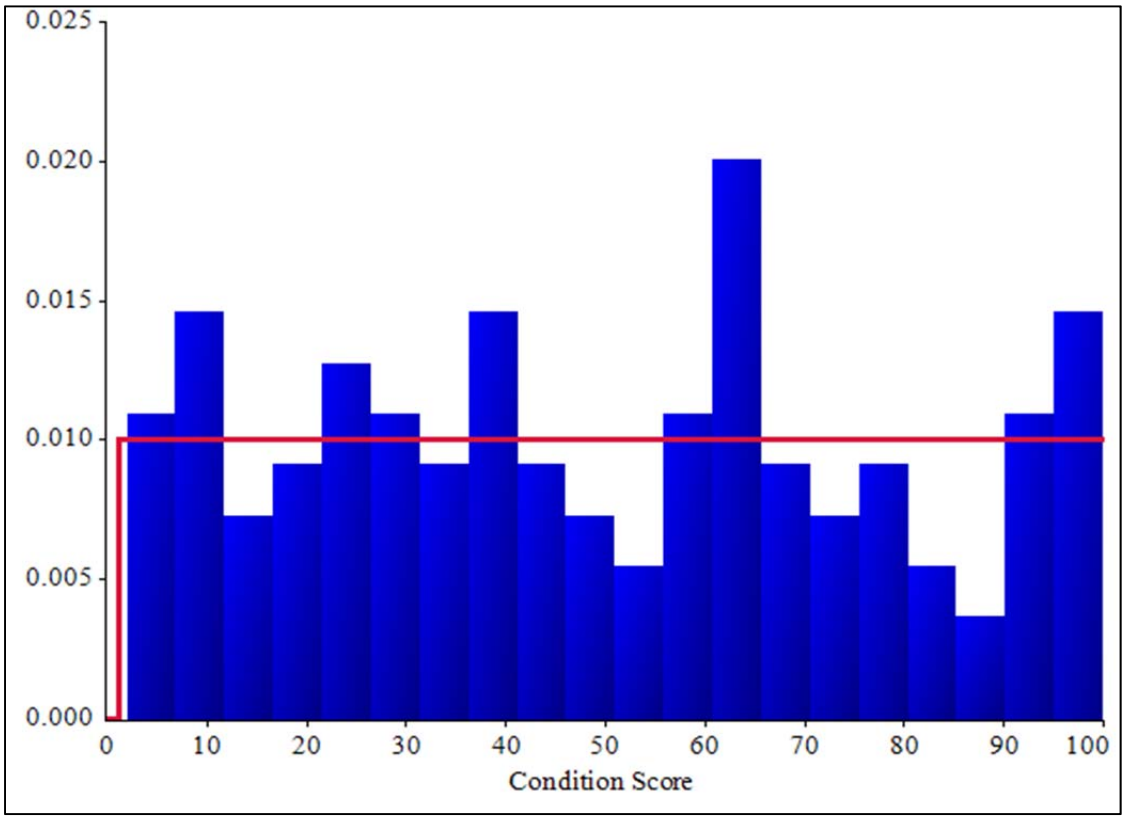

Figure B103.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2002)

Table B103.2. Condition Score for Treatments Recommended by PMIS in 2002, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	36.0	66.5	78.0	95.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	38.0	61.0	73.0	92.0	92.0
Medium Rehabilitation	28.0	40.0	51.0	61.0	84.0
Heavy Rehabilitation	2.0	10.0	19.0	25.0	55.0

Total number of sections analyzed: 112

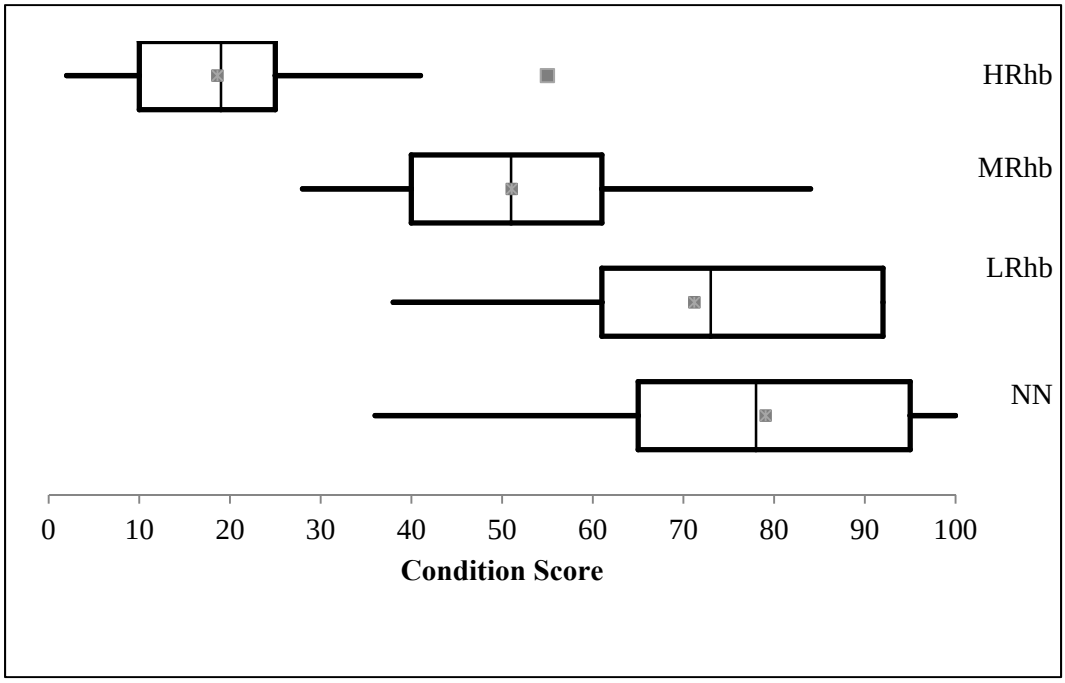

Figure B103.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2002)

Table B104.1. Distress Score by PMIS Treatment Category, CRCP, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	35	56	100	90.6	11.99
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	5	53	93	78.8	18.94
Medium Rehabilitation	33	43	100	70.5	15.36
Heavy Rehabilitation	39	3	100	32.4	22.04

Total number of sections analyzed: 112

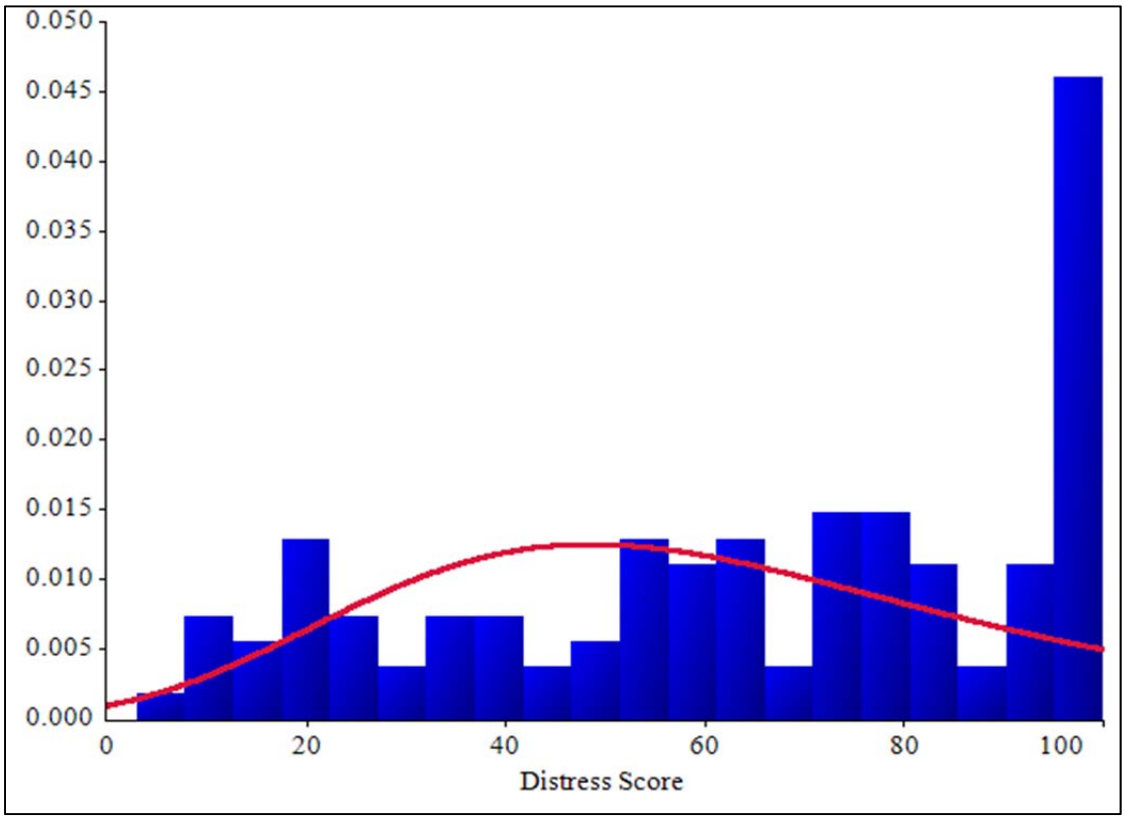

Figure B104.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2002)

Table B104.2. Distress Score for Treatments Recommended by PMIS in 2002, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	56.0	81.5	98.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	53.0	64.0	92.0	92.0	93.0
Medium Rehabilitation	43.0	58.0	72.0	78.0	100.0
Heavy Rehabilitation	3.0	18.5	27.0	38.0	100.0

Total number of sections analyzed: 112

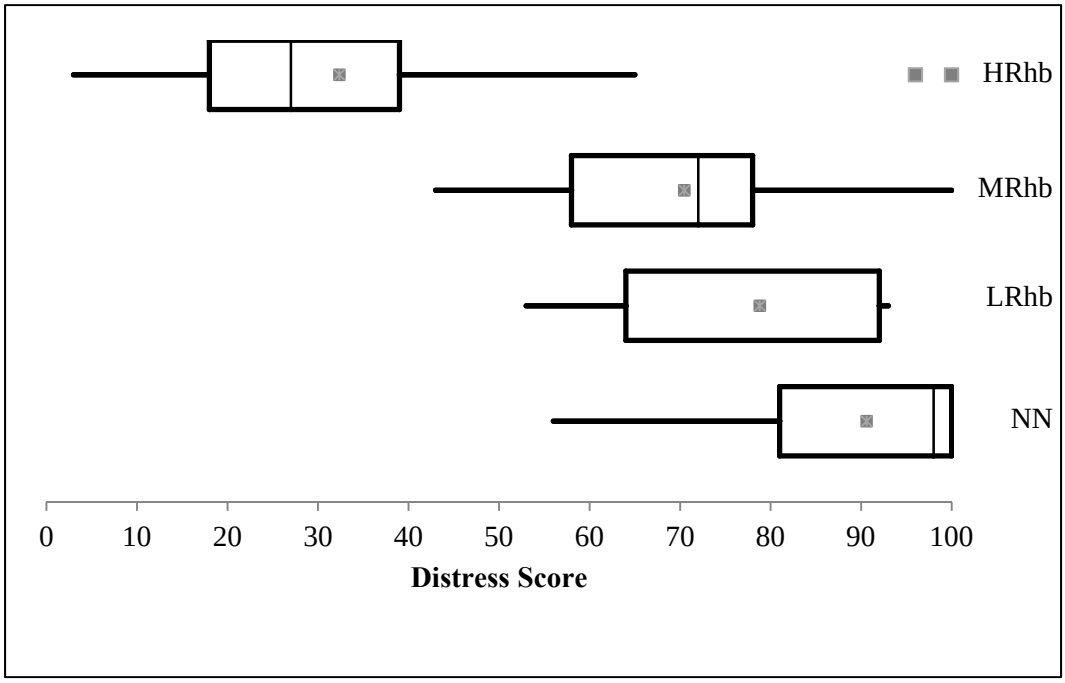

Figure B104.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2002)

Table B105.1. Ride Score by PMIS Treatment Category, CRCP, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	35	2.5	3.9	3.1	0.40
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	5	2.7	3.5	3.1	0.35
Medium Rehabilitation	33	2.1	3.1	2.7	0.23
Heavy Rehabilitation	39	1.8	3.7	2.5	0.46

Total number of sections analyzed: 112

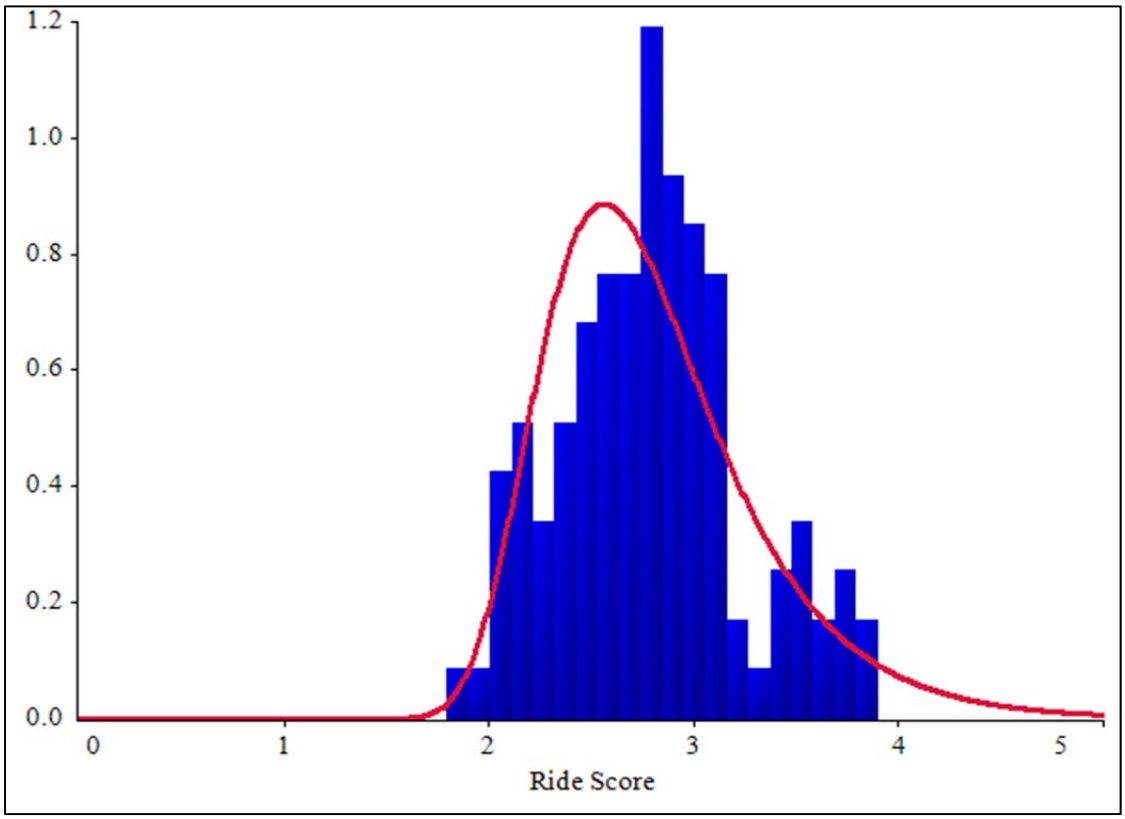

Figure B105.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2002)

Table B105.2. Ride Score for Treatments Recommended by PMIS in 2002, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.8	3.0	3.4	3.9
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.7	2.8	3.1	3.4	3.5
Medium Rehabilitation	2.1	2.6	2.7	2.9	3.1
Heavy Rehabilitation	1.8	2.2	2.4	2.8	3.7

Total number of sections analyzed: 112

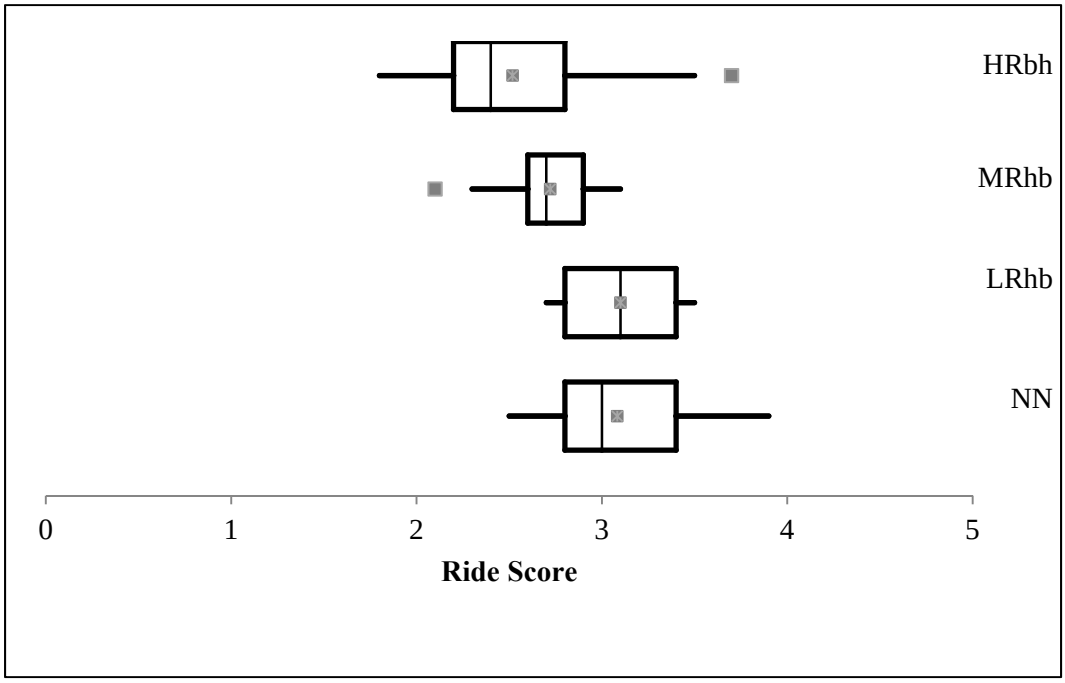

Figure B105.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2002)

Table B106.1. Condition Score by PMIS Treatment Category, JCP, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	291	13	100	92.7	13.78
Preventive Maintenance	18	64	100	93.3	10.73
Light Rehabilitation	48	6	100	58.8	31.97
Medium Rehabilitation	142	1	84	46.6	21.62
Heavy Rehabilitation	58	1	66	26.9	17.13

Total number of sections analyzed: 557

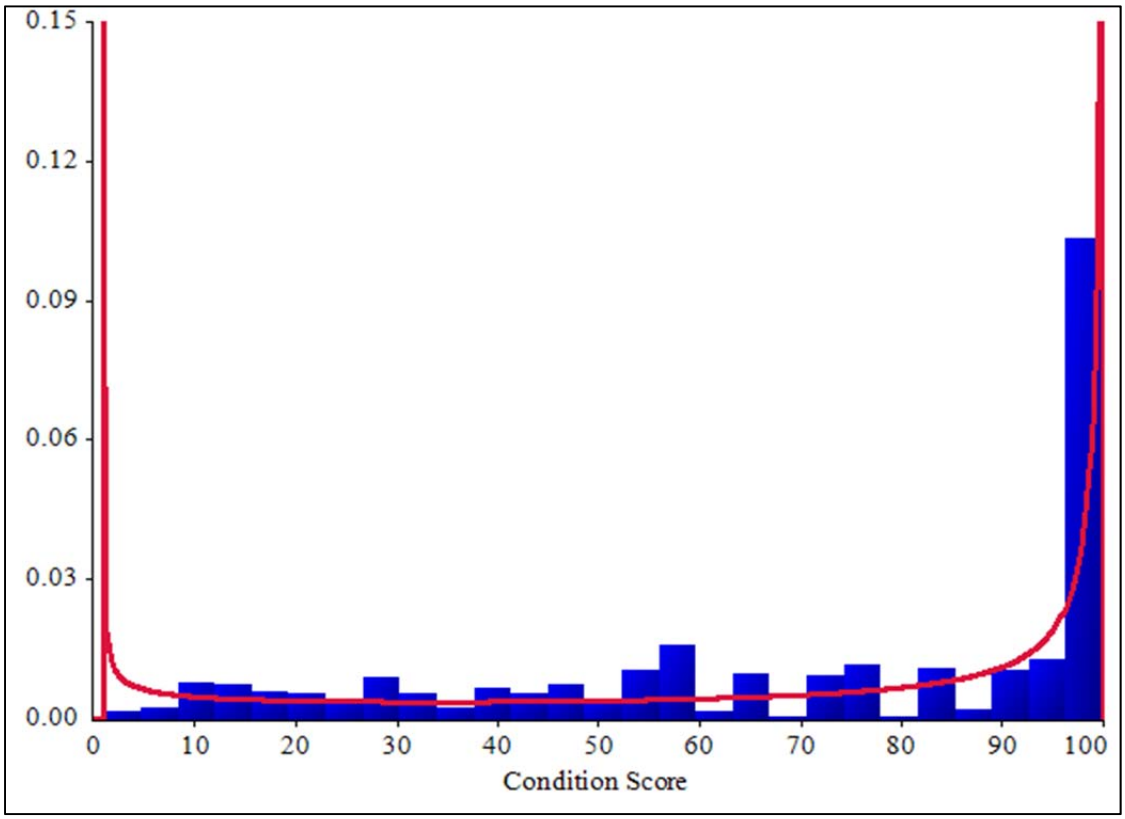

Figure B106.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2002)

Table B106.2. Condition Score for Treatments Recommended by PMIS in 2002, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	13.0	90.0	100.0	100.0	100.0
Preventive Maintenance	64.0	88.5	100.0	100.0	100.0
Light Rehabilitation	6.0	28.8	59.0	90.0	100.0
Medium Rehabilitation	1.0	29.0	48.0	59.0	84.0
Heavy Rehabilitation	1.0	12.5	23.0	40.8	66.0

Total number of sections analyzed: 557

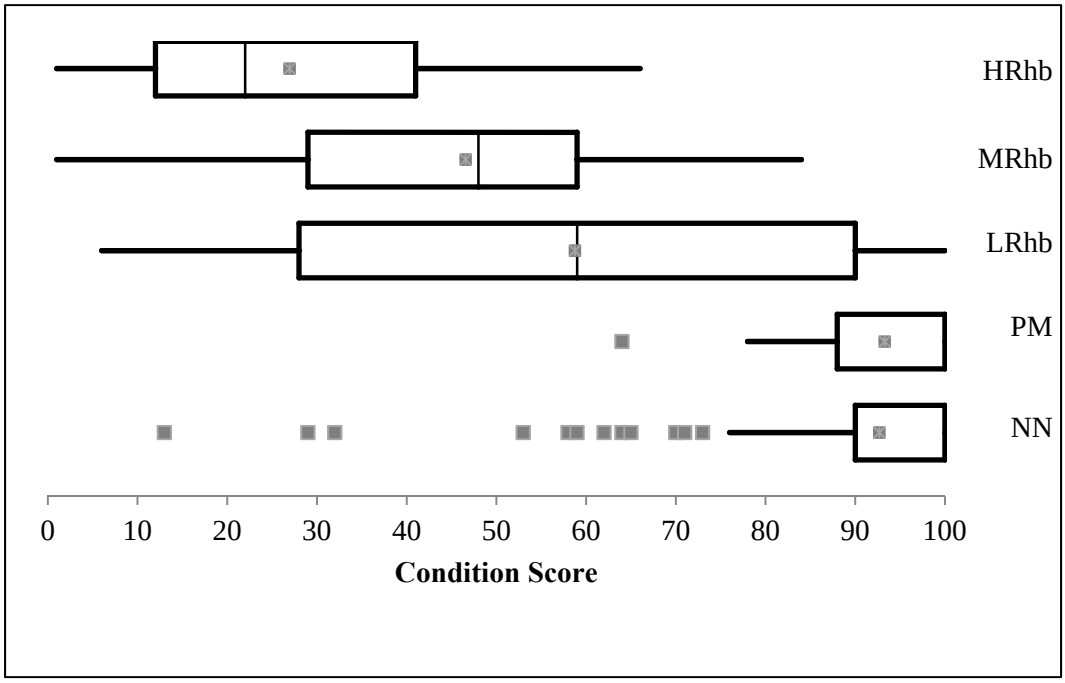

Figure B106.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2002)

Table B107.1. Distress Score by PMIS Treatment Category, JCP, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	291	14	100	98.5	7.88
Preventive Maintenance	18	91	100	99.3	2.20
Light Rehabilitation	48	10	100	70.1	32.66
Medium Rehabilitation	142	15	100	89.3	21.27
Heavy Rehabilitation	58	1	87	40.1	23.22

Total number of sections analyzed: 557

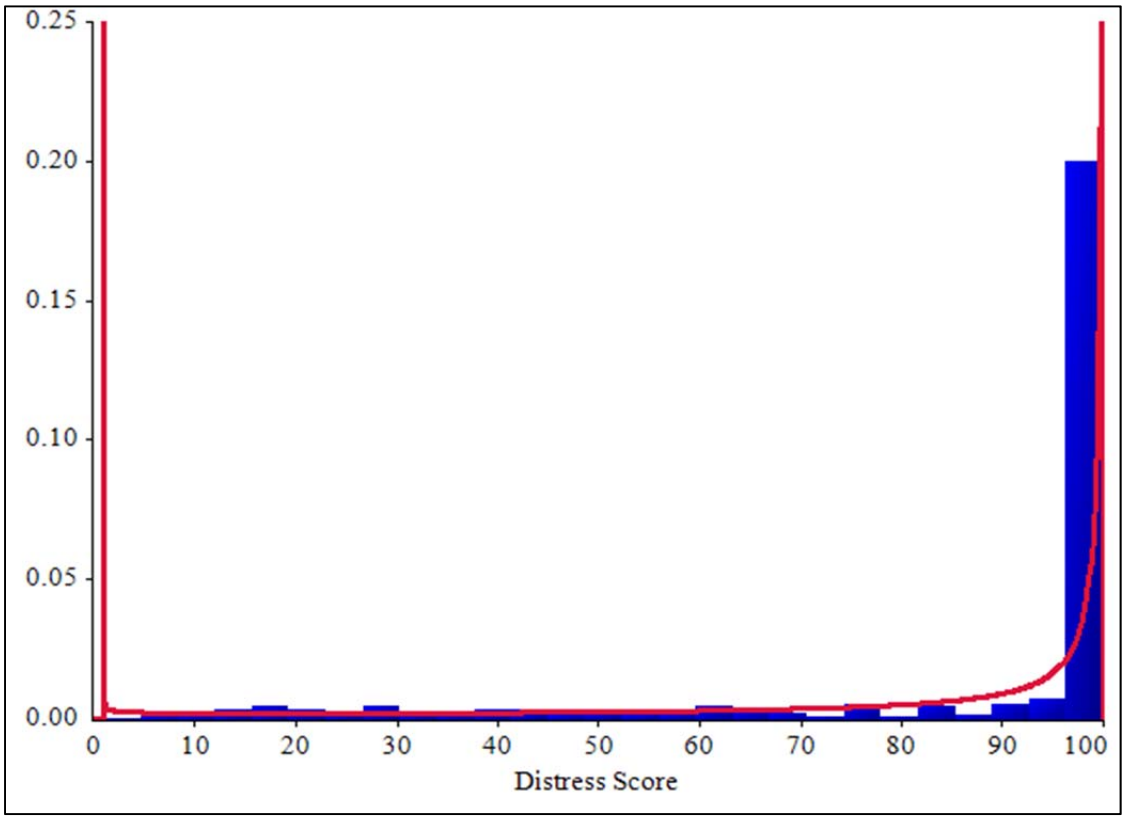

Figure B107.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2002)

Table B107.2. Distress Score for Treatments Recommended by PMIS in 2002, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	14.0	100.0	100.0	100.0	100.0
Preventive Maintenance	91.0	100.0	100.0	100.0	100.0
Light Rehabilitation	10.0	38.3	85.0	100.0	100.0
Medium Rehabilitation	15.0	95.0	100.0	100.0	100.0
Heavy Rehabilitation	1.0	20.8	34.5	61.0	87.0

Total number of sections analyzed: 557

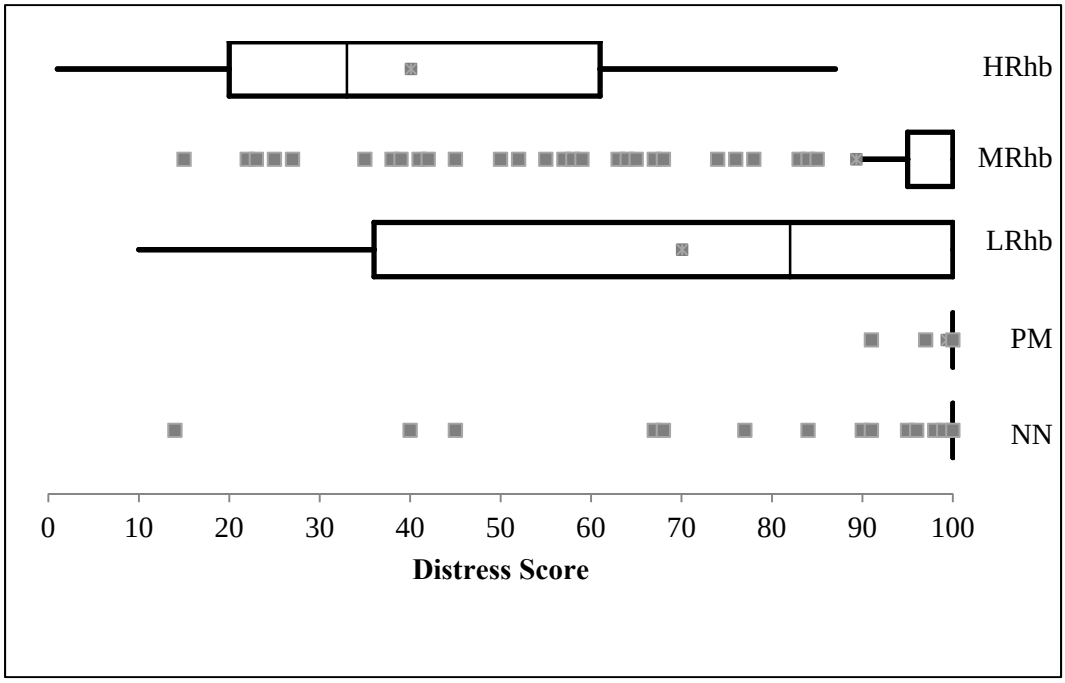

Figure B107.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2002)

Table B108.1. Ride Score by PMIS Treatment Category, JCP, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	291	2.5	4.5	3.4	0.47
Preventive Maintenance	18	2.7	4.2	3.4	0.44
Light Rehabilitation	48	2.5	4.8	3.0	0.48
Medium Rehabilitation	142	1	2.9	2.3	0.39
Heavy Rehabilitation	58	1.9	4.8	2.8	0.65

Total number of sections analyzed: 557

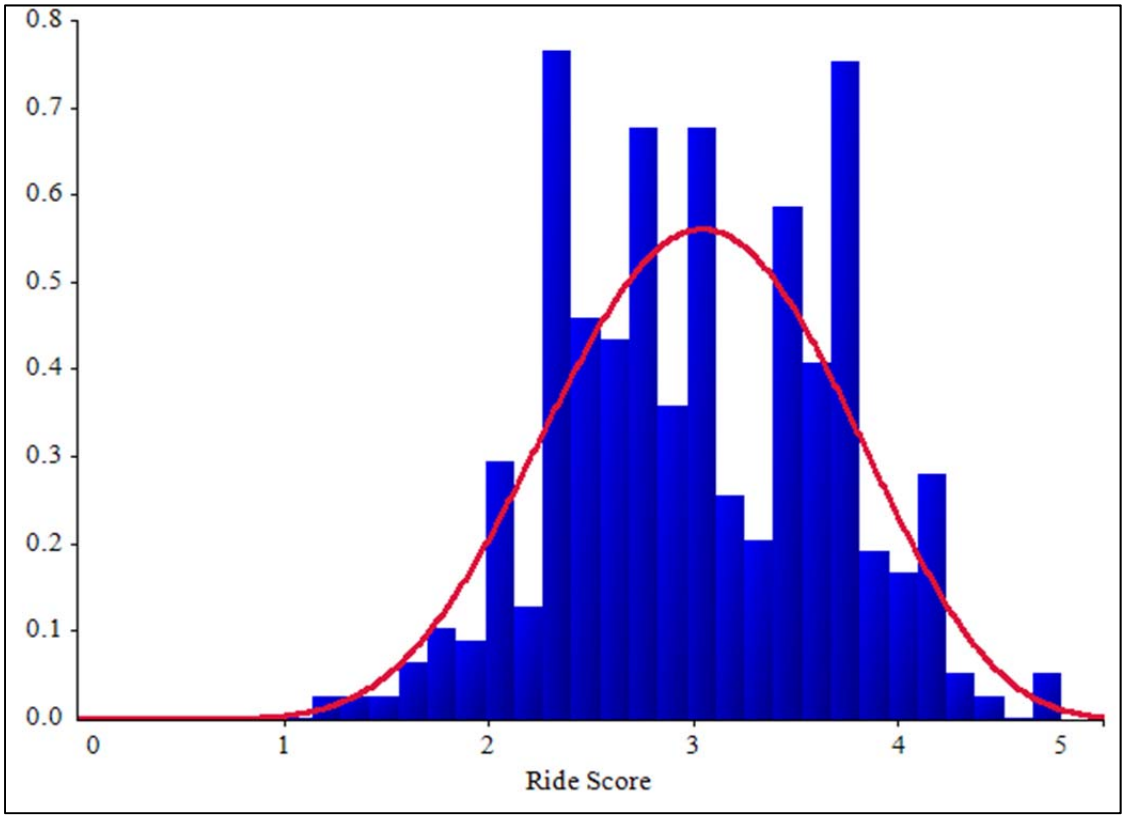

Figure B108.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2002)

Table B108.2. Ride Score for Treatments Recommended by PMIS in 2002, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.5	3.8	4.5
Preventive Maintenance	2.7	3.0	3.4	3.7	4.2
Light Rehabilitation	2.5	2.6	2.9	3.2	4.8
Medium Rehabilitation	1.0	2.1	2.3	2.5	2.9
Heavy Rehabilitation	1.9	2.3	2.6	3.0	4.8

Total number of sections analyzed: 557

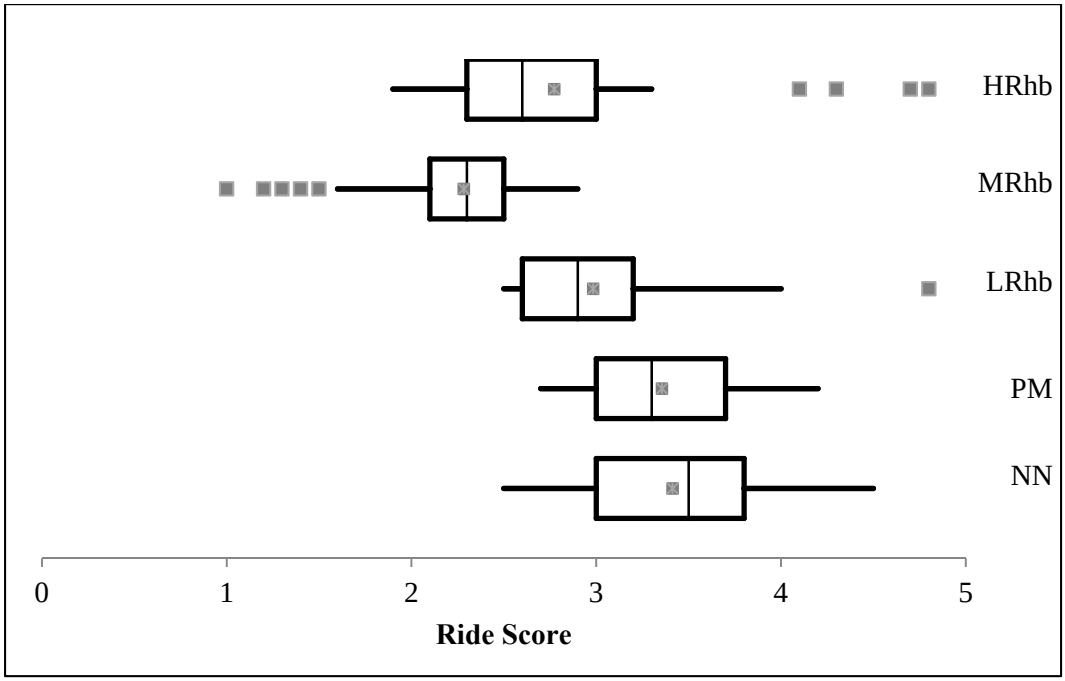

Figure B108.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2001)

Table B109.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3133	10	100	84.7	9.45
Preventive Maintenance	997	22	100	79.3	15.48
Light Rehabilitation	113	6	100	65.5	24.08
Medium Rehabilitation	486	1	100	43.5	20.68
Heavy Rehabilitation	155	1	85	23.5	16.97

Total number of sections analyzed: 4,884

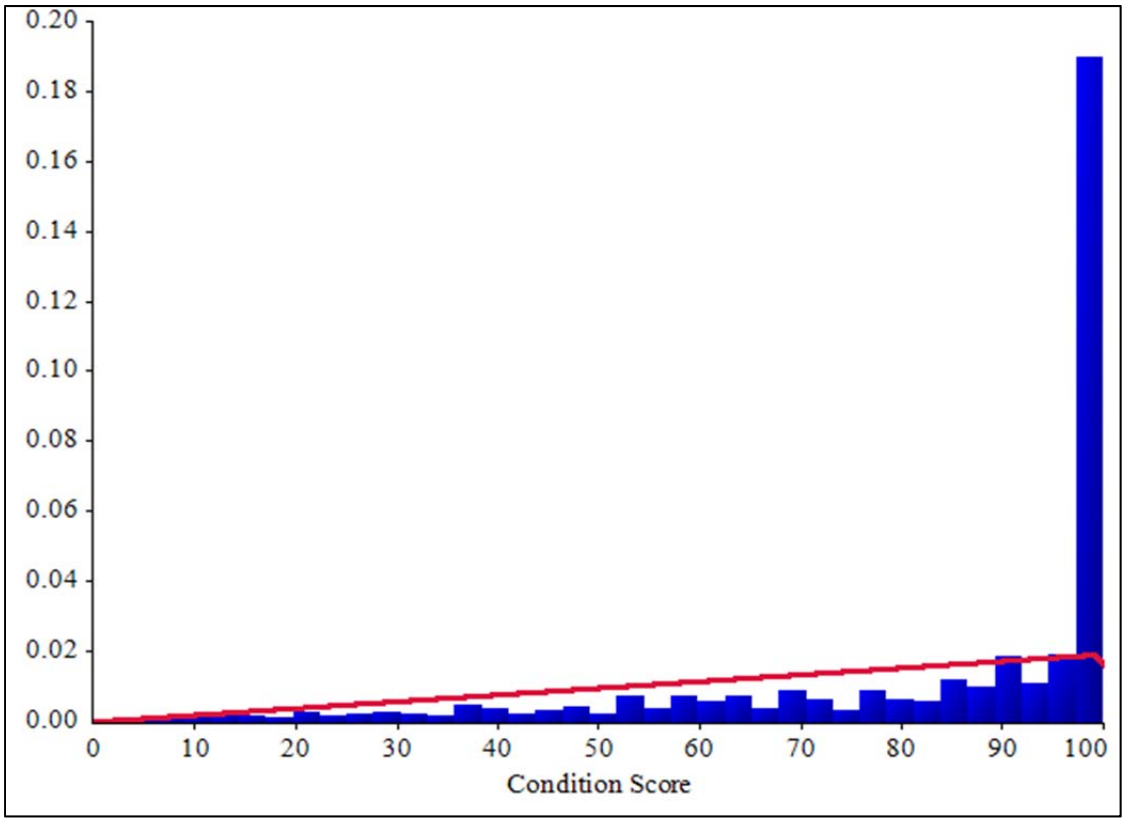

Figure B109.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (All Pavements, 2001)

Table B109.2. Condition Score for Treatments Recommended by PMIS in 2001, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	10.0	100.0	100.0	100.0	100.0
Preventive Maintenance	22.0	69.0	85.0	90.0	100.0
Light Rehabilitation	6.0	54.0	68.0	84.0	100.0
Medium Rehabilitation	1.0	28.0	43.0	58.0	100.0
Heavy Rehabilitation	1.0	11.0	19.0	34.0	85.0

Total number of sections analyzed: 4,884

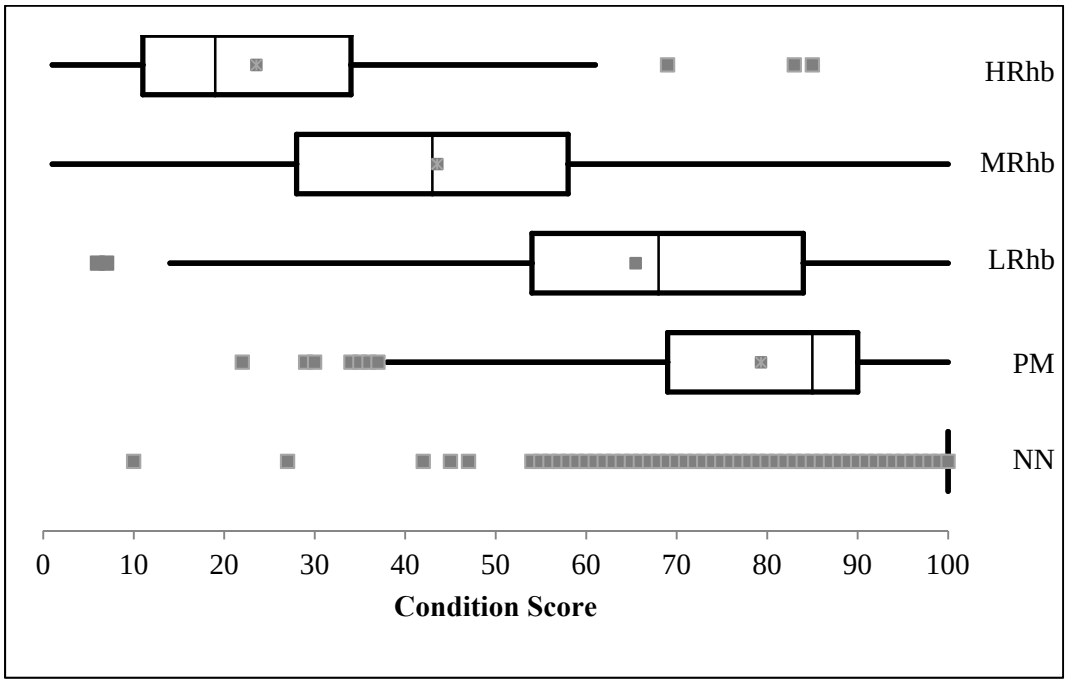

Figure B109.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2001)

Table B110.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3133	16	100	97.8	7.68
Preventive Maintenance	997	22	100	80.9	14.83
Light Rehabilitation	113	9	100	81.5	25.84
Medium Rehabilitation	486	1	100	70.4	29.77
Heavy Rehabilitation	155	3	100	55.5	32.50

Total number of sections analyzed: 4,884

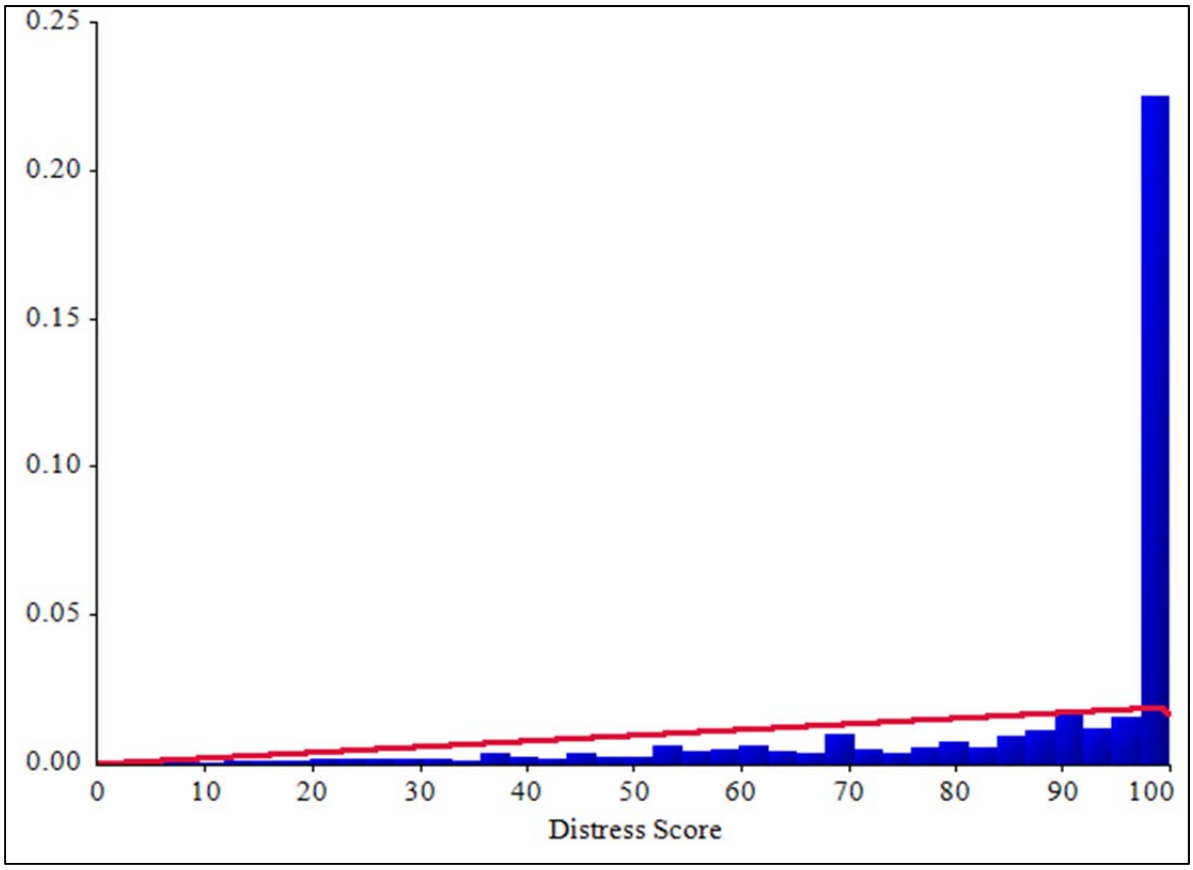

Figure B110.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001, Beaumont District (All Pavements).

PMIS Distress Score by Treatment Category for Beaumont District (All Pavements, 2001)

Table B110.2. Distress Score for Treatments Recommended by PMIS in 2001, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	16.0	100.0	100.0	100.0	100.0
Preventive Maintenance	22.0	69.0	87.0	90.0	100.0
Light Rehabilitation	9.0	76.0	94.0	100.0	100.0
Medium Rehabilitation	1.0	43.0	79.0	100.0	100.0
Heavy Rehabilitation	3.0	26.5	53.0	85.5	100.0

Total number of sections analyzed: 4,884

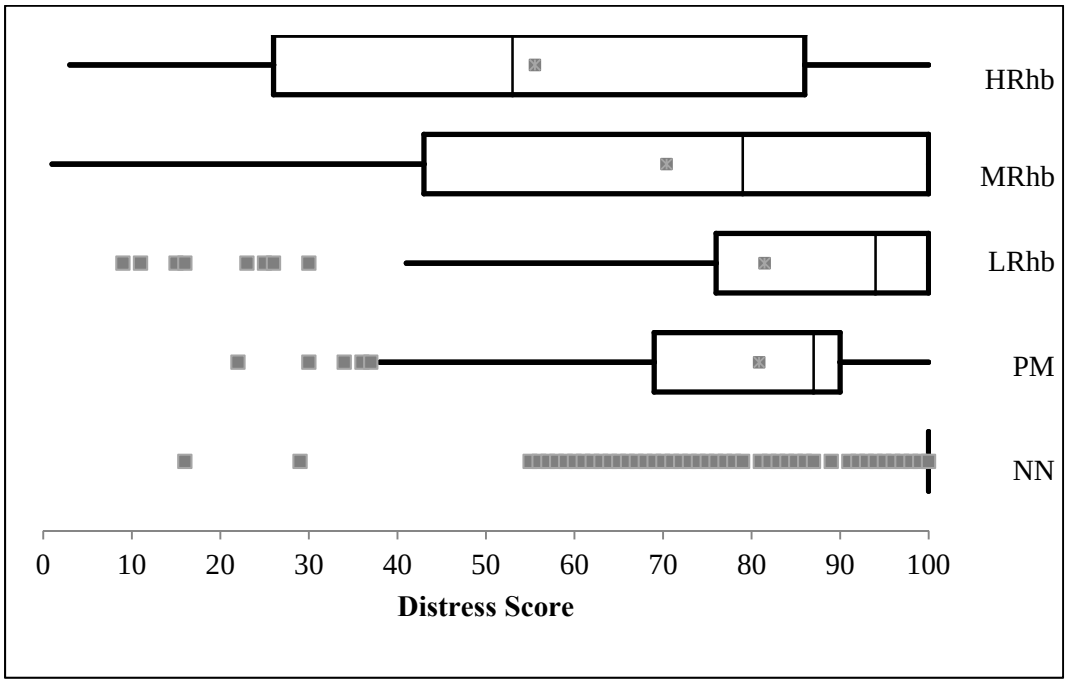

Figure B110.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2001)

Table B111.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3133	2.5	4.9	3.5	0.45
Preventive Maintenance	997	2.5	4.7	3.4	0.44
Light Rehabilitation	113	2	3.4	2.7	0.35
Medium Rehabilitation	486	0.3	4.5	2.6	0.64
Heavy Rehabilitation	155	0.2	3.8	2.2	0.57

Total number of sections analyzed: 4,884

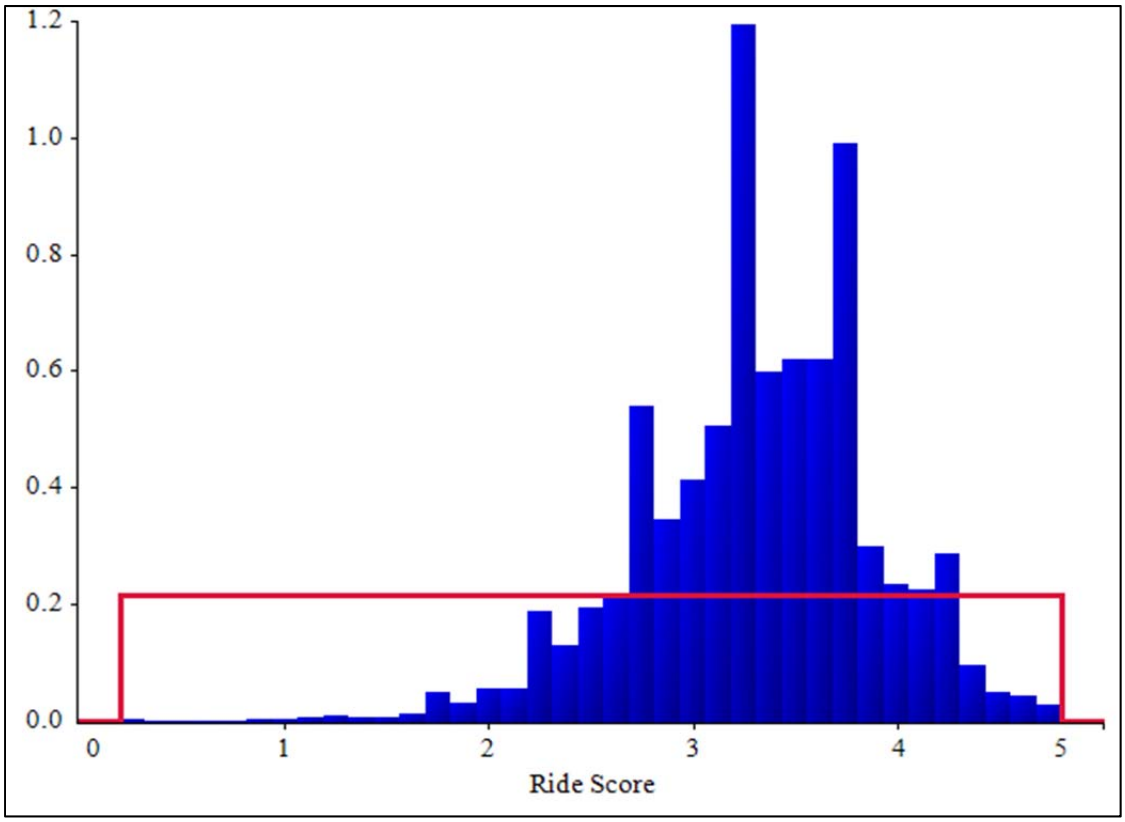

Figure B111.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, Beaumont District (All Pavements).

PMIS Ride Score by Treatment Category for Beaumont District (All Pavements, 2001)

Table B111.2. Ride Score for Treatments Recommended by PMIS in 2001, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.8	4.9
Preventive Maintenance	2.5	3.0	3.4	3.6	4.7
Light Rehabilitation	2.0	2.4	2.6	2.9	3.4
Medium Rehabilitation	0.3	2.2	2.5	2.9	4.5
Heavy Rehabilitation	0.2	1.9	2.3	2.5	3.8

Total number of sections analyzed: 4,884

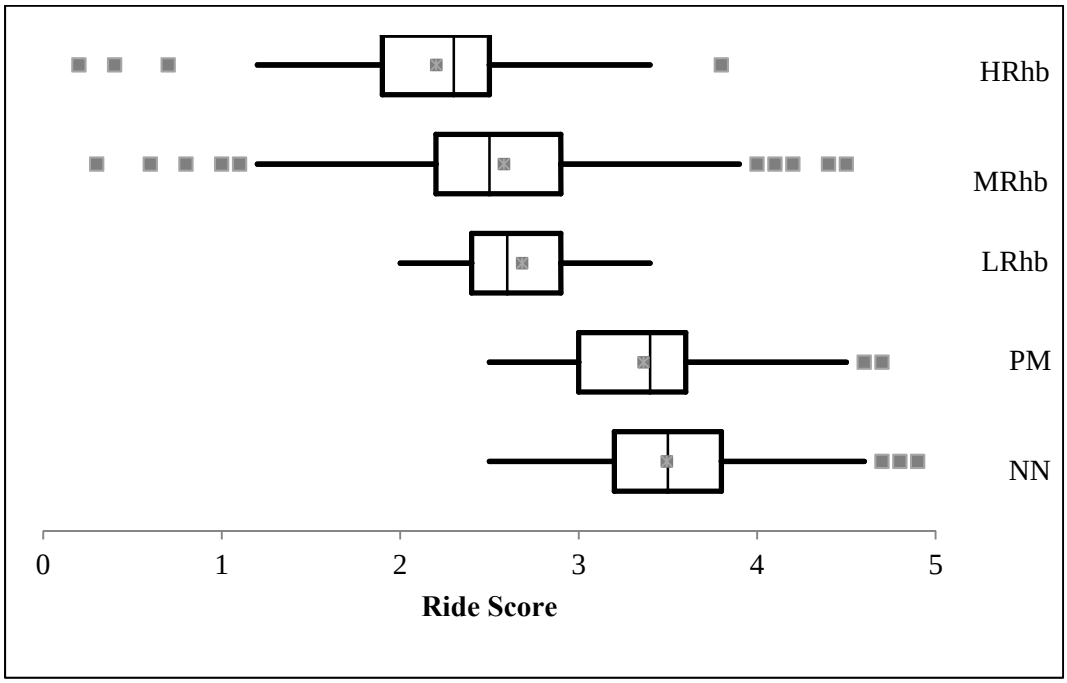

Figure B111.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, Beaumont District (All Pavements).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2001)

Table B112.1. Condition Score by PMIS Treatment Category, Asphalt, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2837	42	100	96.9	8.71
Preventive Maintenance	991	22	100	79.2	15.48
Light Rehabilitation	62	33	100	69.5	16.62
Medium Rehabilitation	295	7	84	45.5	19.15
Heavy Rehabilitation	67	1	53	25.5	15.21

Total number of sections analyzed: 4,252

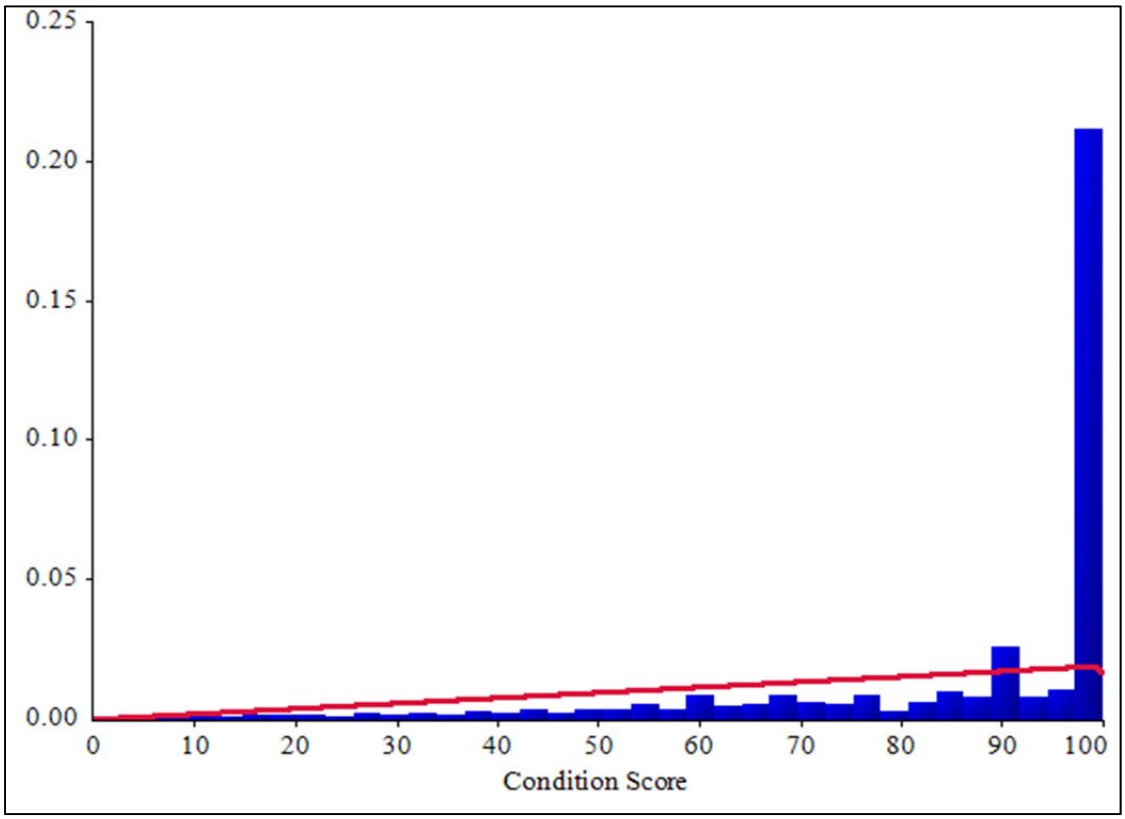

Figure B112.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (Asphalt, 2001)

Table B112.2. Condition Score for Treatments Recommended by PMIS in 2001, Beaumont District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	42.0	100.0	100.0	100.0	100.0
Preventive Maintenance	22.0	69.0	85.0	90.0	100.0
Light Rehabilitation	33.0	58.3	72.5	84.0	100.0
Medium Rehabilitation	7.0	32.0	44.0	58.0	84.0
Heavy Rehabilitation	1.0	14.0	23.0	35.0	53.0

Total number of sections analyzed: 4,252

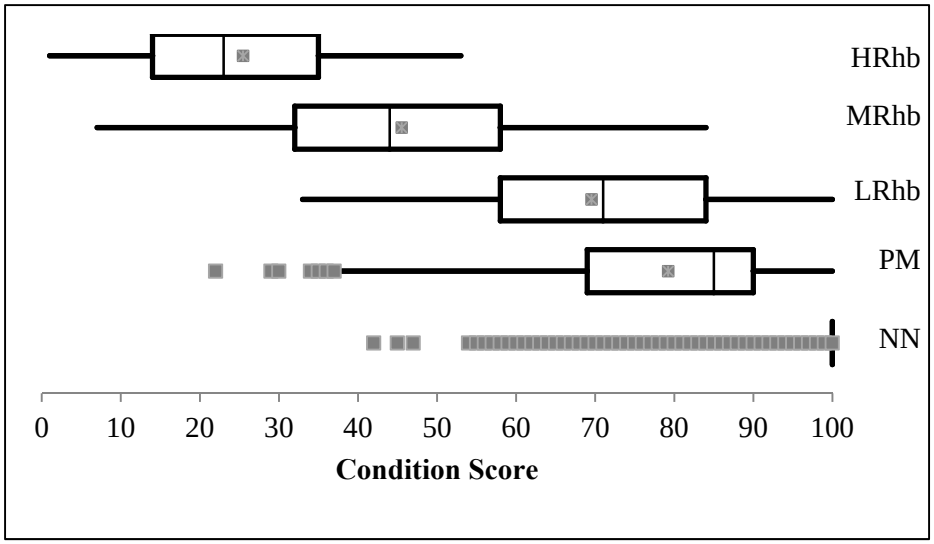

Figure B112.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2001)

Table B113.1. Distress Score by PMIS Treatment Category, Asphalt, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2837	55	100	97.7	7.73
Preventive Maintenance	991	22	100	80.8	14.81
Light Rehabilitation	62	42	100	88.6	17.03
Medium Rehabilitation	295	8	100	62.0	29.34
Heavy Rehabilitation	67	19	100	81.6	22.50

Total number of sections analyzed: 4,252

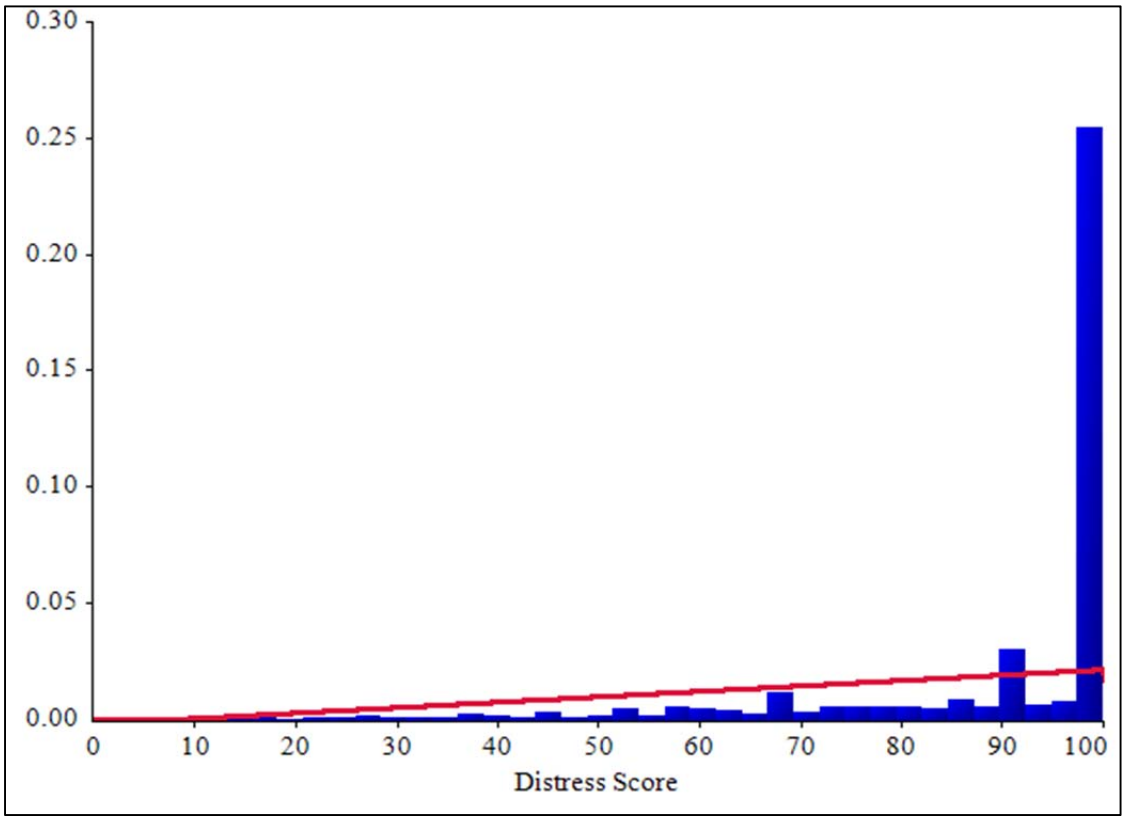

Figure B113.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Beaumont District (Asphalt, 2001)

Table B113.2. Distress Score for Treatments Recommended by PMIS in 2001, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	55.0	100.0	100.0	100.0	100.0
Preventive Maintenance	22.0	69.0	87.0	90.0	100.0
Light Rehabilitation	42.0	84.8	99.0	100.0	100.0
Medium Rehabilitation	8.0	37.0	59.0	94.0	100.0
Heavy Rehabilitation	19.0	74.5	90.0	100.0	100.0

Total number of sections analyzed: 4,252

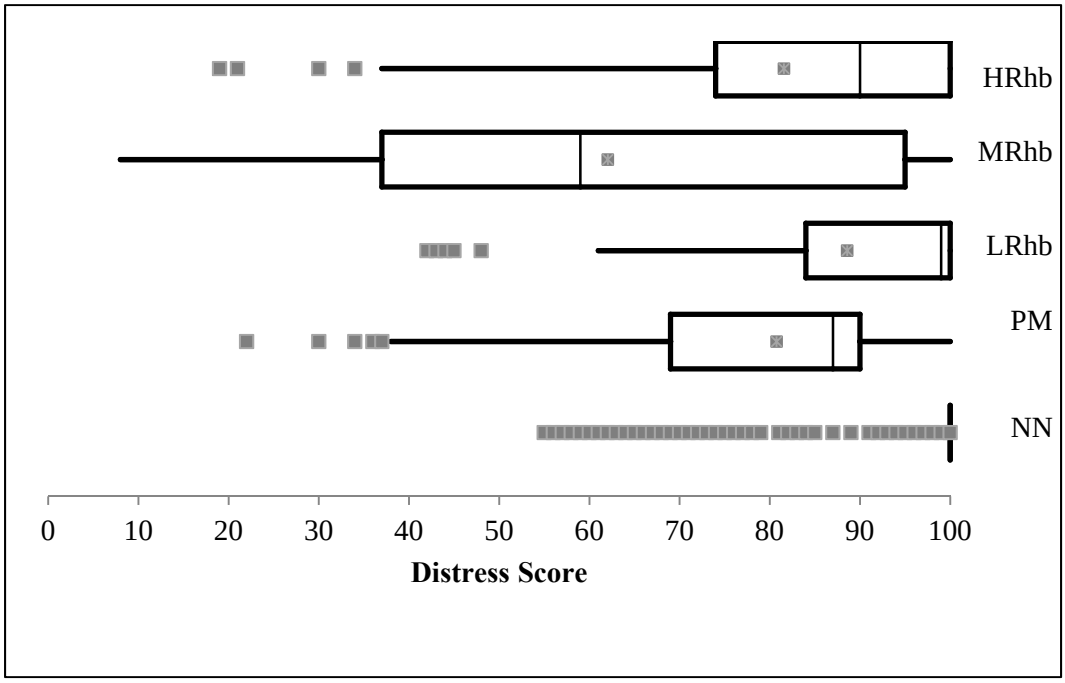

Figure B113.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2001)

Table B114.1. Ride Score by PMIS Treatment Category, Asphalt, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2837	2.5	4.9	3.5	0.44
Preventive Maintenance	991	2.5	4.7	3.4	0.44
Light Rehabilitation	62	2	2.9	2.5	0.27
Medium Rehabilitation	295	1.5	4.5	2.8	0.60
Heavy Rehabilitation	67	0.2	2.4	1.8	0.49

Total number of sections analyzed: 4,252

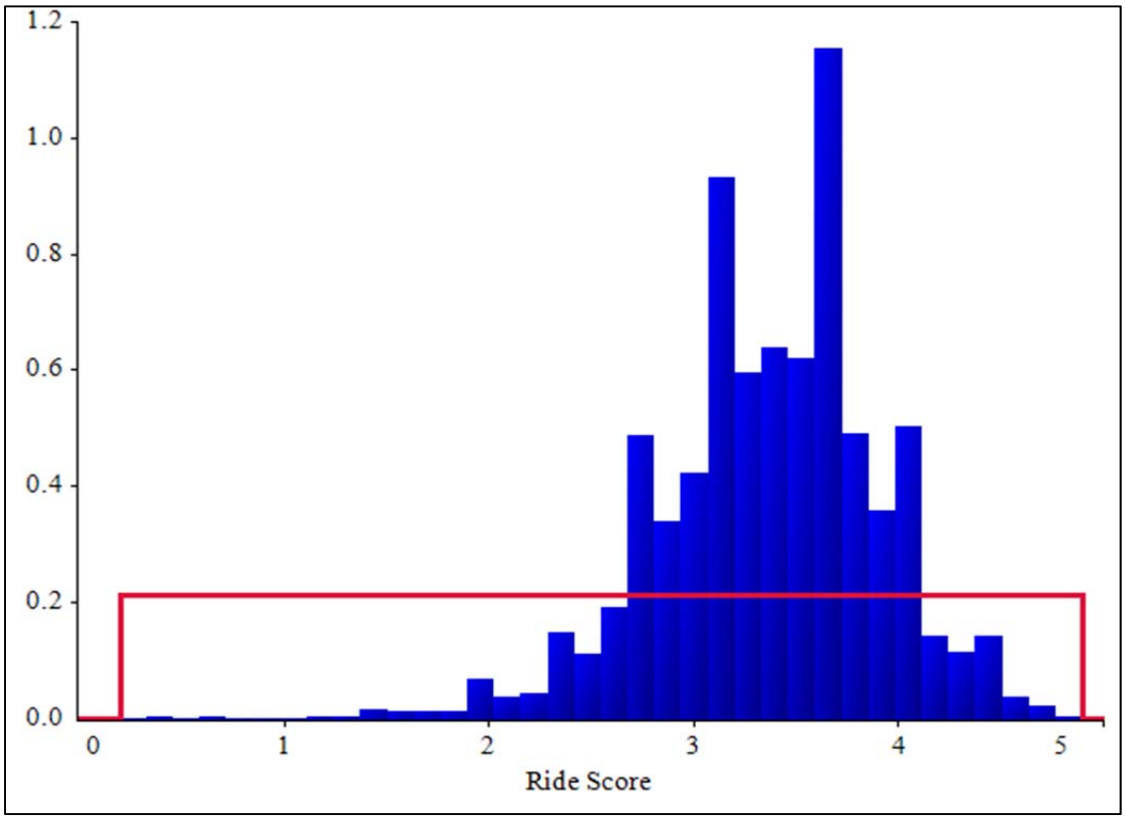

Figure B114.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, Beaumont District (Asphalt).

PMIS Ride Score by Treatment Category for Beaumont District (Asphalt, 2001)

Table B114.2. Ride Score for Treatments Recommended by PMIS in 2001, Beaumont District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.8	4.9
Preventive Maintenance	2.5	3.0	3.4	3.6	4.7
Light Rehabilitation	2.0	2.3	2.5	2.8	2.9
Medium Rehabilitation	1.5	2.3	2.8	3.3	4.5
Heavy Rehabilitation	0.2	1.6	1.9	2.2	2.4

Total number of sections analyzed: 4,252

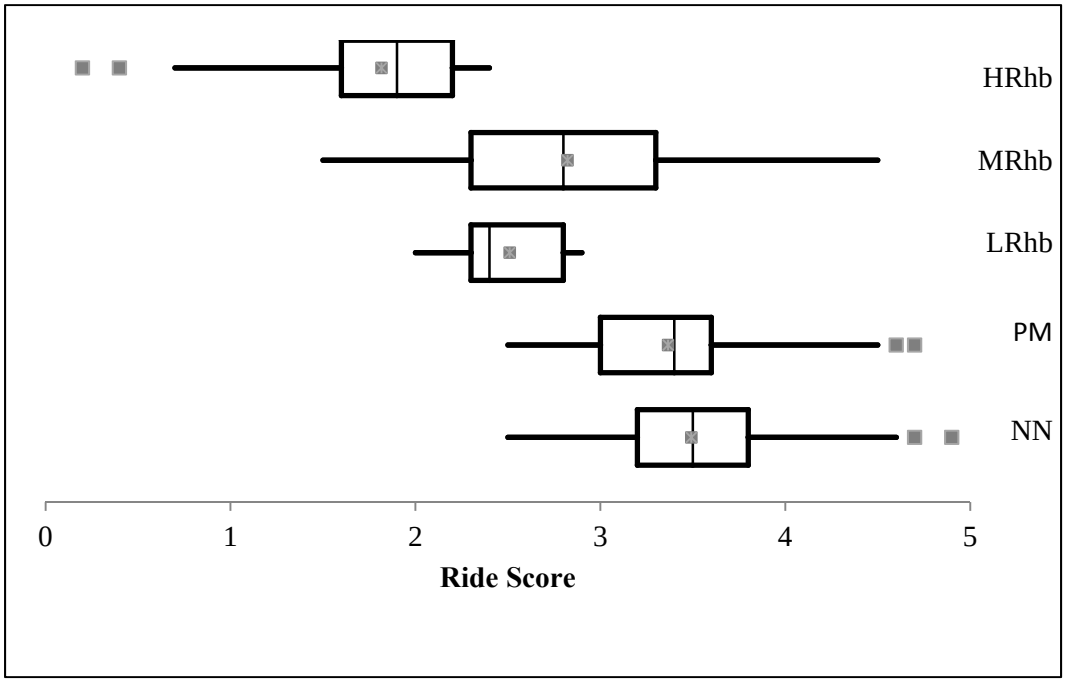

Figure B114.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, Beaumont District (Asphalt).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2001)

Table B115.1. Condition Score by PMIS Treatment Category, CRCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	18	55	100	80.7	18.55
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	38	55	46.5	12.02
Medium Rehabilitation	45	19	84	43.2	17.24
Heavy Rehabilitation	33	4	53	20.6	12.83

Total number of sections analyzed: 98

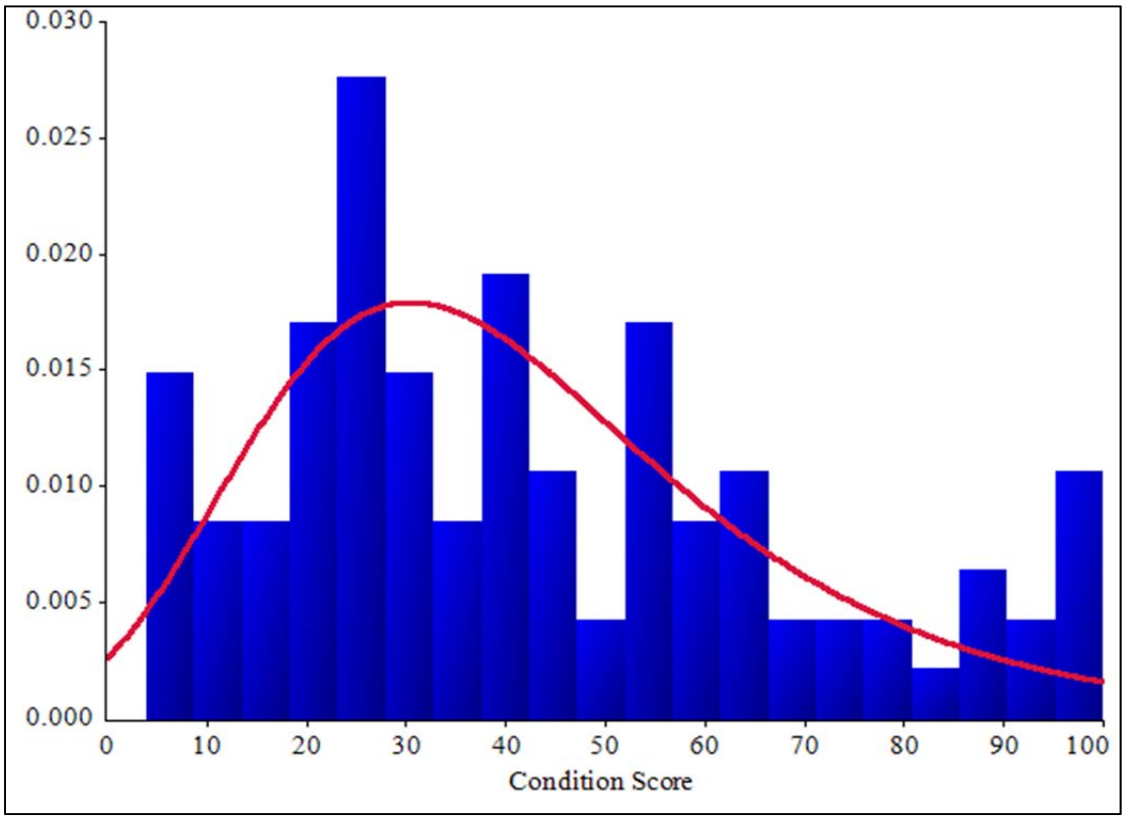

Figure B115.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (CRCP, 2001)

Table B115.2. Condition Score for Treatments Recommended by PMIS in 2001, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	55.0	60.3	90.0	98.8	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	38.0	42.3	46.5	50.8	55.0
Medium Rehabilitation	19.0	28.0	40.0	55.0	84.0
Heavy Rehabilitation	4.0	9.0	19.0	28.0	53.0

Total number of sections analyzed: 98

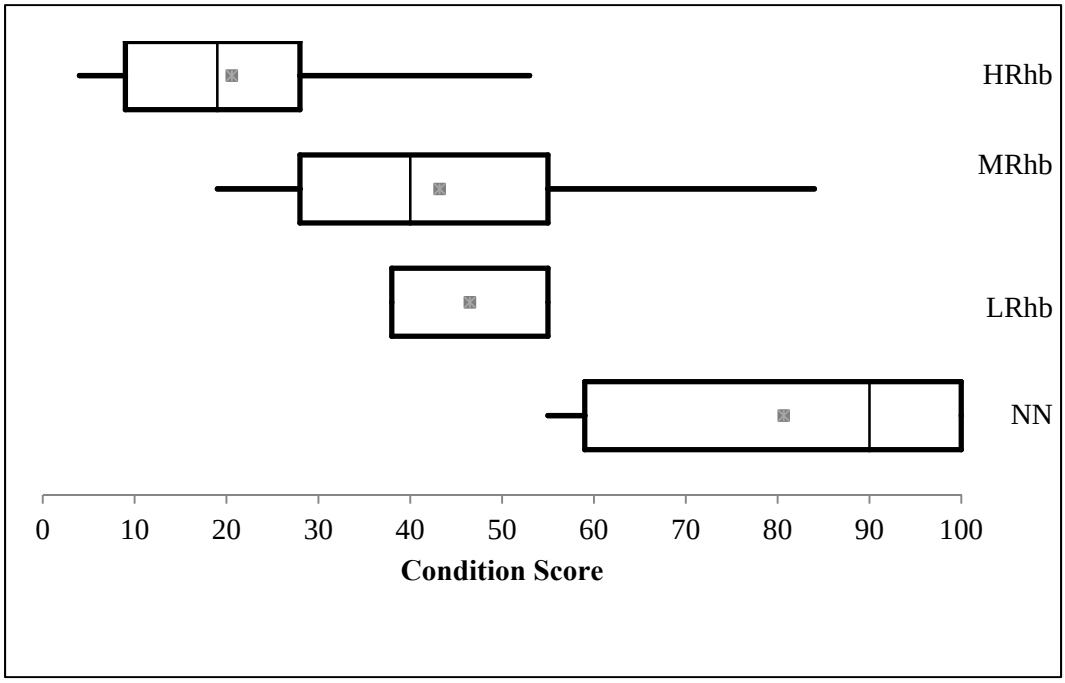

Figure B115.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2001)

Table B116.1. Distress Score by PMIS Treatment Category, CRCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	18	81	100	97.0	6.02
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	54	93	73.5	27.58
Medium Rehabilitation	45	34	100	74.6	21.67
Heavy Rehabilitation	33	7	100	35.3	23.77

Total number of sections analyzed: 98

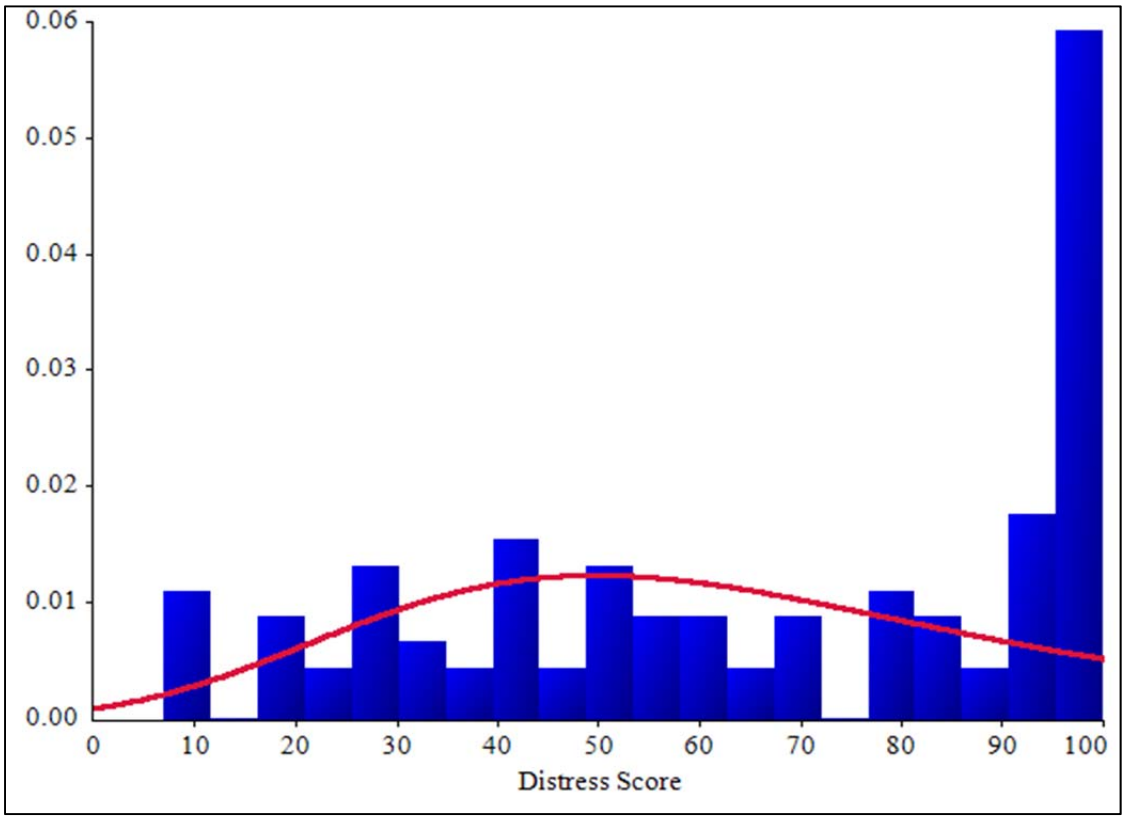

Figure B116.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001, Beaumont District (CRCP).

PMIS Distress Score by Treatment Category for Beaumont District (CRCP, 2001)

Table B116.2. Distress Score for Treatments Recommended by PMIS in 2001, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	81.0	98.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	54.0	63.8	73.5	83.3	93.0
Medium Rehabilitation	34.0	58.0	77.0	96.0	100.0
Heavy Rehabilitation	7.0	17.0	29.0	49.0	100.0

Total number of sections analyzed: 98

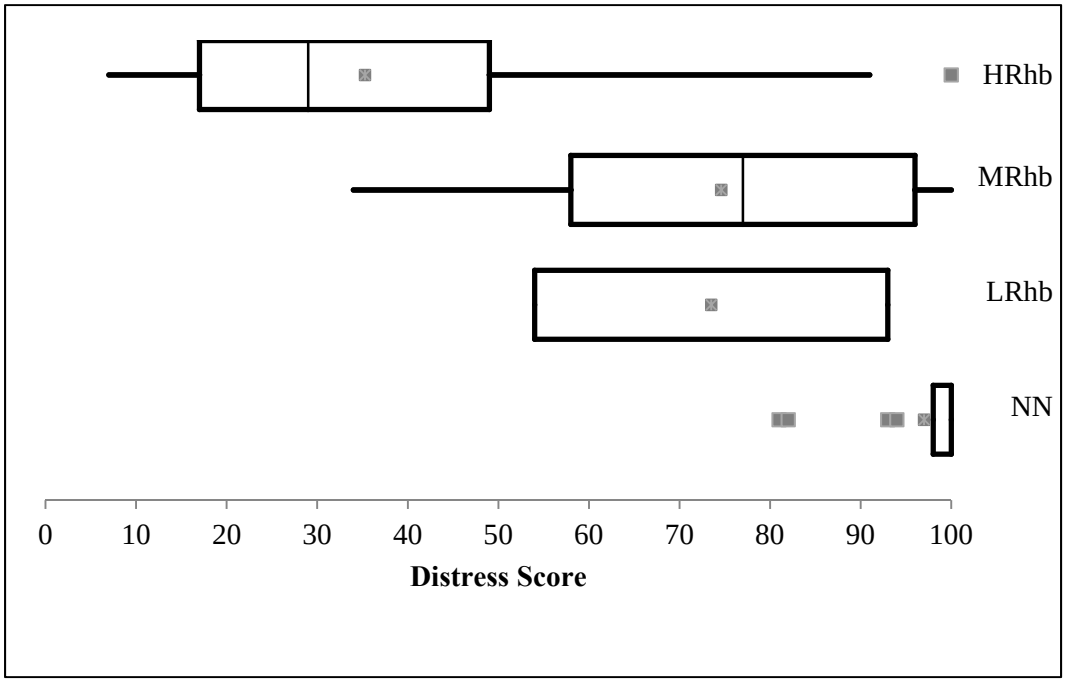

Figure B116.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2001)

Table B117.1. Ride Score by PMIS Treatment Category, CRCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	18	2.5	4.8	3.1	0.62
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	2.5	2.7	2.6	0.14
Medium Rehabilitation	45	1.7	3.5	2.5	0.46
Heavy Rehabilitation	33	1.9	3.8	2.5	0.34

Total number of sections analyzed: 98

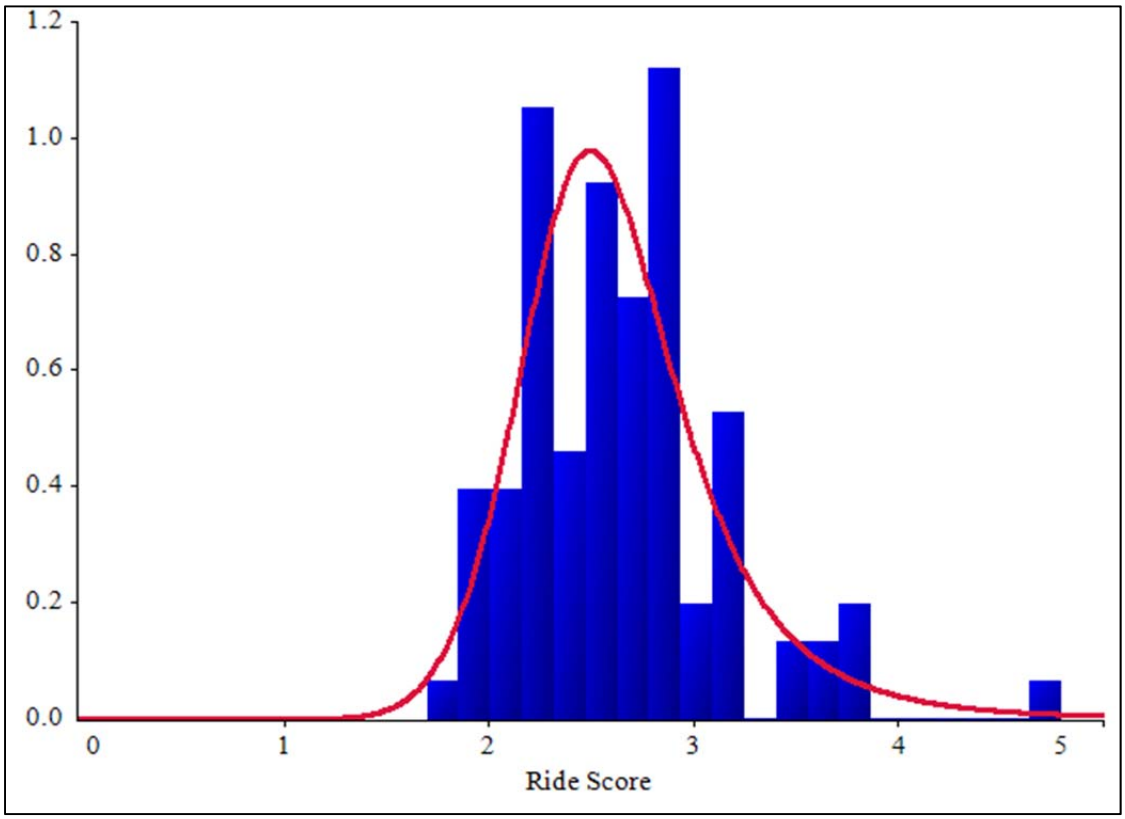

Figure B117.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, Beaumont District (CRCP).

PMIS Ride Score by Treatment Category for Beaumont District (CRCP, 2001)

Table B117.2. Ride Score for Treatments Recommended by PMIS in 2001, Beaumont District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.6	3.0	3.5	4.8
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.5	2.6	2.6	2.7	2.7
Medium Rehabilitation	1.7	2.1	2.5	2.9	3.5
Heavy Rehabilitation	1.9	2.3	2.5	2.7	3.8

Total number of sections analyzed: 98

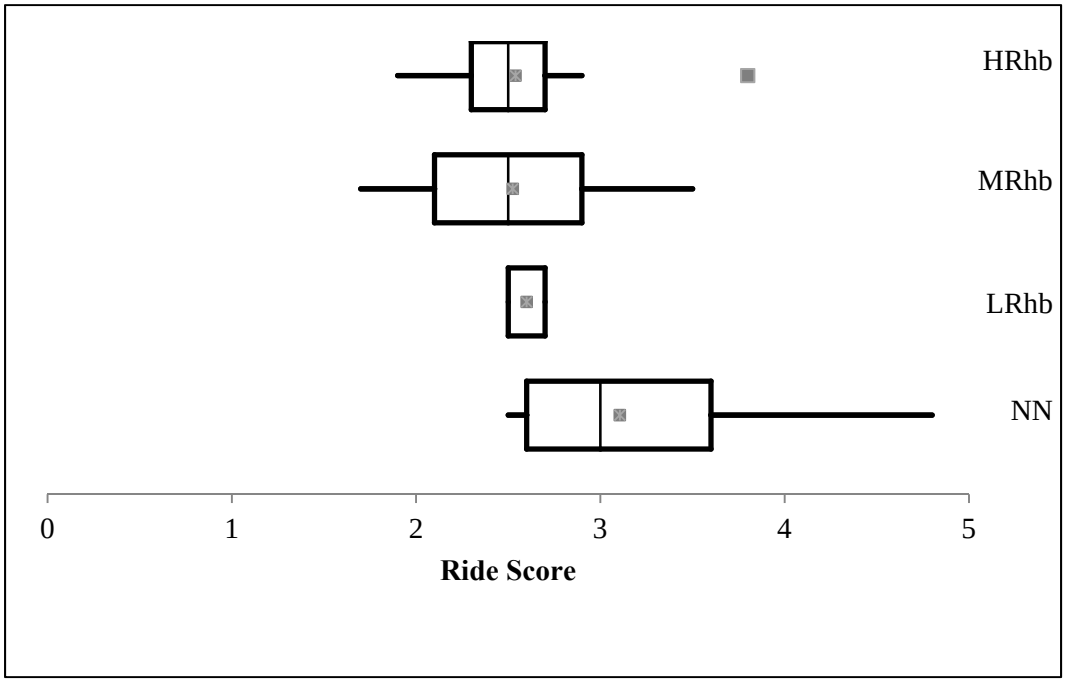

Figure B117.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, Beaumont District (CRCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2001)

Table B118.1. Condition Score by PMIS Treatment Category, JCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	278	10	100	93.6	13.64
Preventive Maintenance	6	84	100	94.5	6.35
Light Rehabilitation	49	6	100	61.1	30.70
Medium Rehabilitation	146	1	100	39.6	23.96
Heavy Rehabilitation	55	1	85	23.0	20.76

Total number of sections analyzed: 534

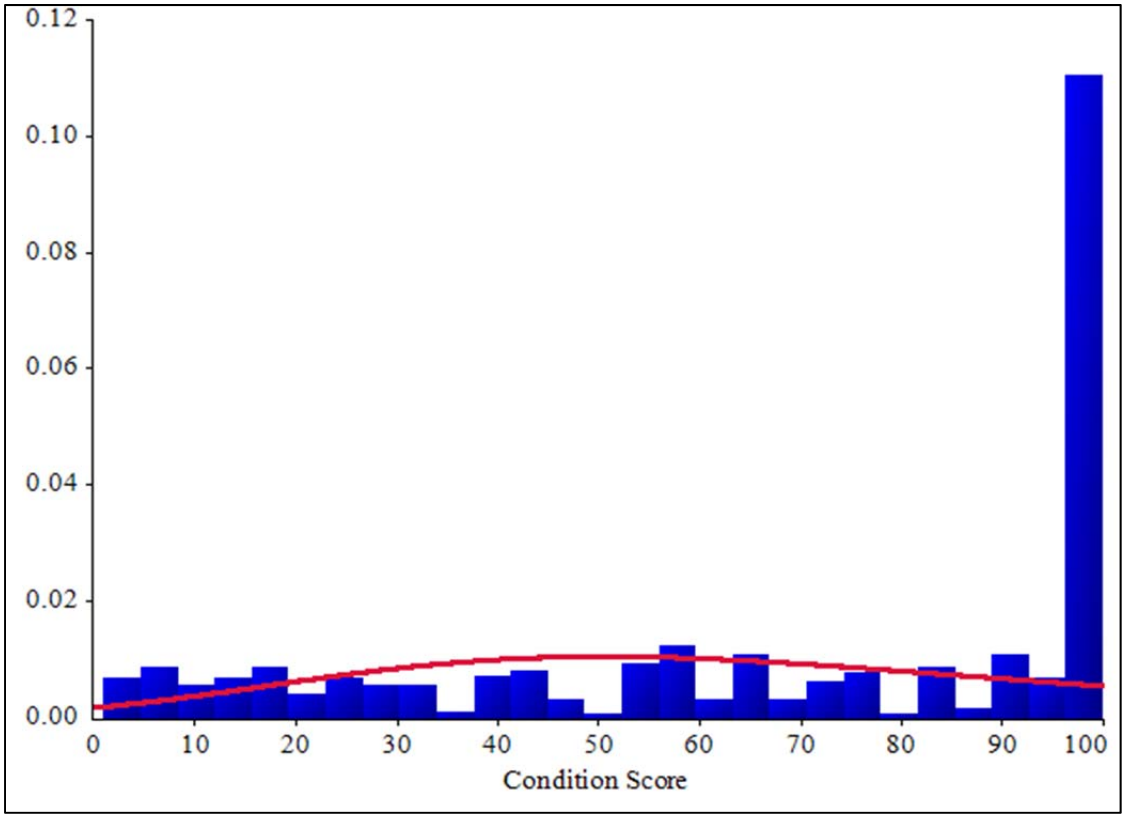

Figure B118.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, Beaumont District (JCP).

PMIS Condition Score by Treatment Category for Beaumont District (JCP, 2001)

Table B118.2. Condition Score for Treatments Recommended by PMIS in 2001, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	10.0	95.0	100.0	100.0	100.0
Preventive Maintenance	84.0	91.3	97.0	99.0	100.0
Light Rehabilitation	6.0	29.0	67.0	88.0	100.0
Medium Rehabilitation	1.0	22.0	39.5	56.8	100.0
Heavy Rehabilitation	1.0	7.5	15.0	34.0	85.0

Total number of sections analyzed: 534

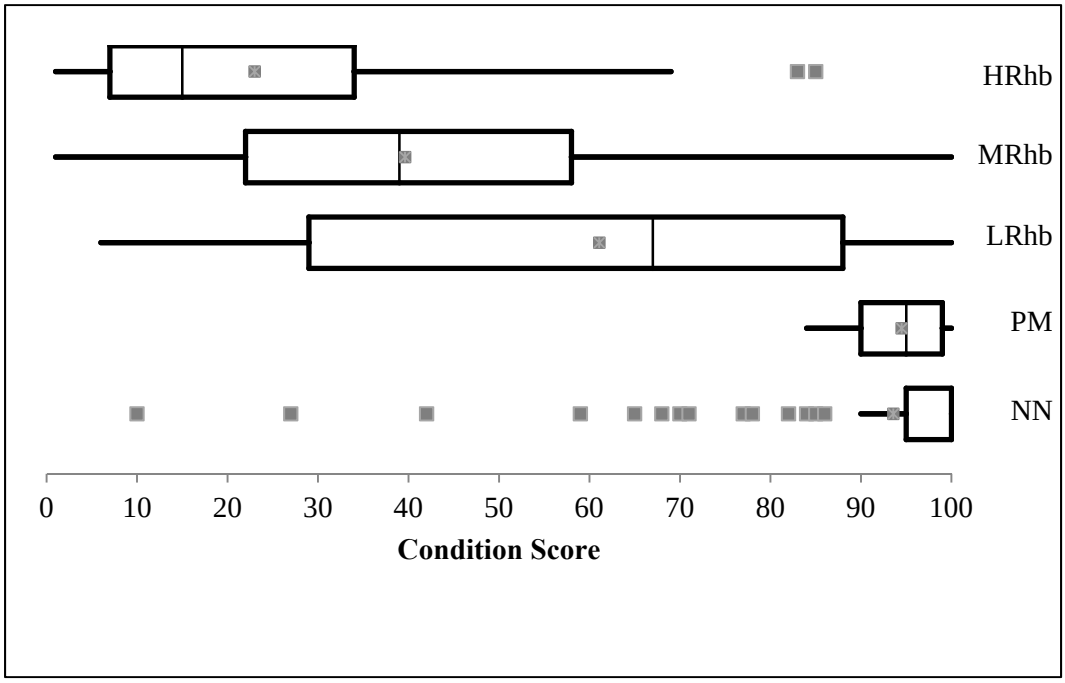

Figure B118.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2001)

Table B119.1. Distress Score by PMIS Treatment Category, JCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	278	16	100	99.0	7.14
Preventive Maintenance	6	84	100	97.2	6.46
Light Rehabilitation	49	9	100	72.8	32.08
Medium Rehabilitation	146	1	100	86.0	26.15
Heavy Rehabilitation	55	3	85	36.0	24.01

Total number of sections analyzed: 534

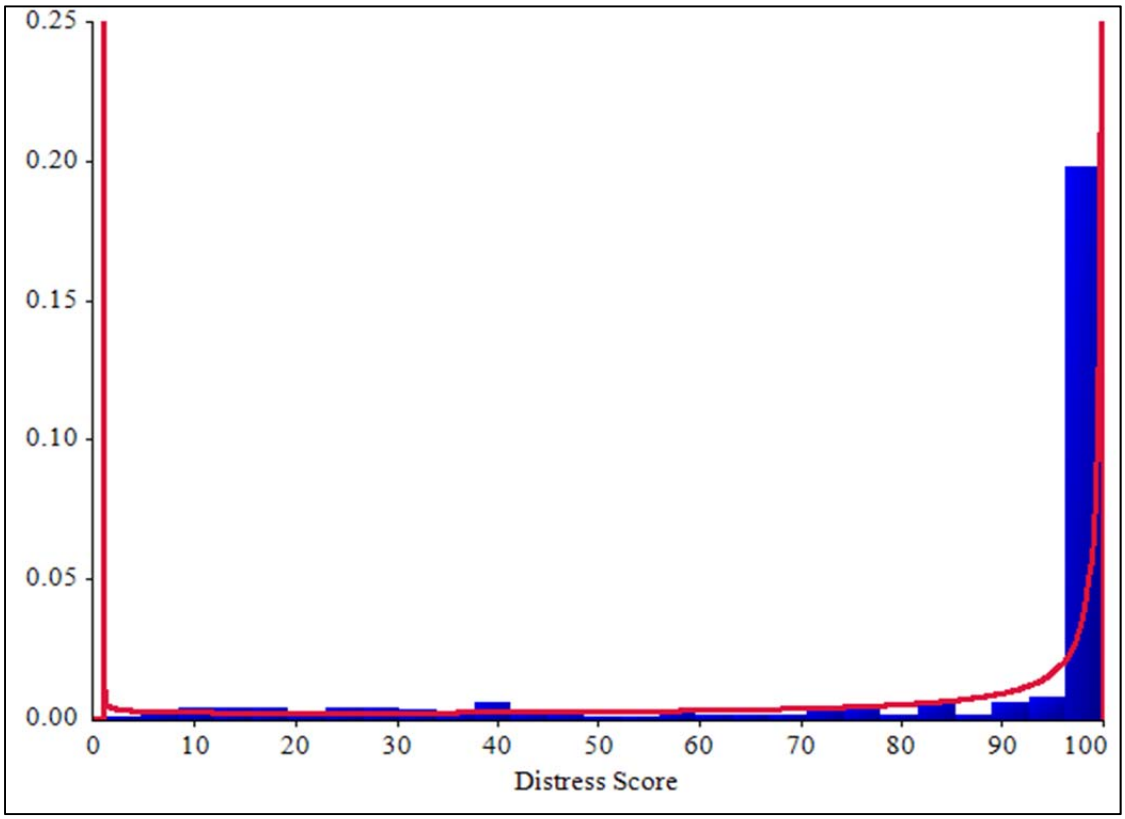

Figure B119.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001, Beaumont District (JCP).

PMIS Distress Score by Treatment Category for Beaumont District (JCP, 2001)

Table B119.2. Distress Score for Treatments Recommended by PMIS in 2001, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	16.0	100.0	100.0	100.0	100.0
Preventive Maintenance	84.0	99.3	100.0	100.0	100.0
Light Rehabilitation	9.0	43.0	86.0	100.0	100.0
Medium Rehabilitation	1.0	90.3	100.0	100.0	100.0
Heavy Rehabilitation	3.0	15.5	33.0	52.5	85.0

Total number of sections analyzed: 534

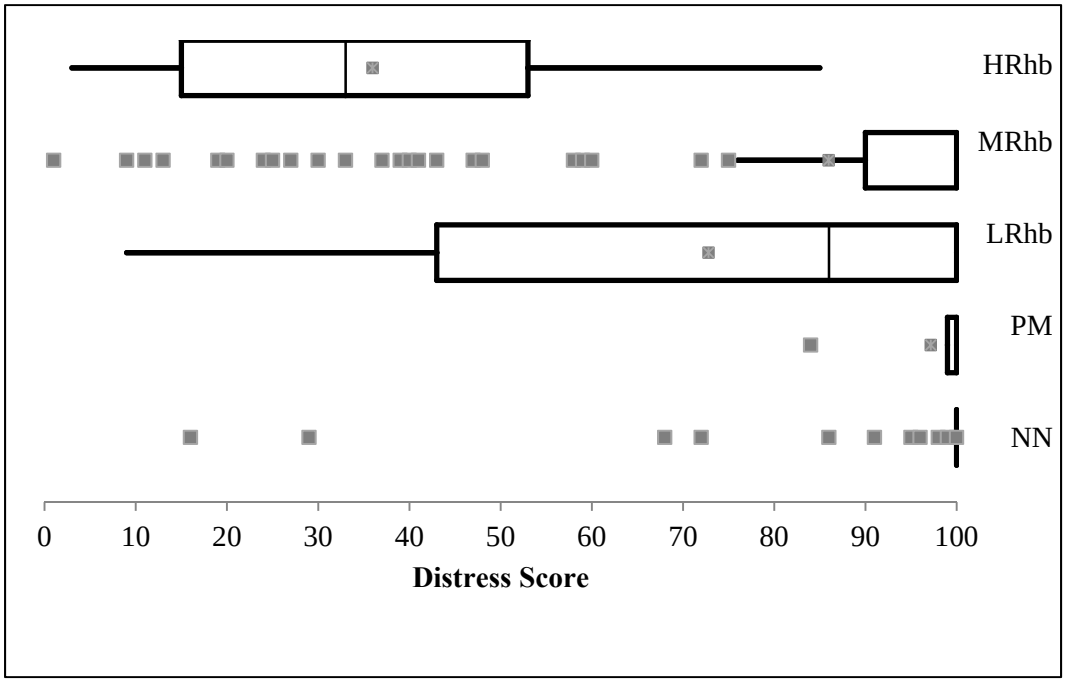

Figure B119.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2001)

Table B120.1. Ride Score by PMIS Treatment Category, JCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	278	2.5	4.6	3.5	0.54
Preventive Maintenance	6	2.6	3.2	3.0	0.21
Light Rehabilitation	49	2.5	3.4	2.9	0.31
Medium Rehabilitation	146	0.3	2.9	2.1	0.50
Heavy Rehabilitation	55	1.3	3.4	2.5	0.50

Total number of sections analyzed: 534

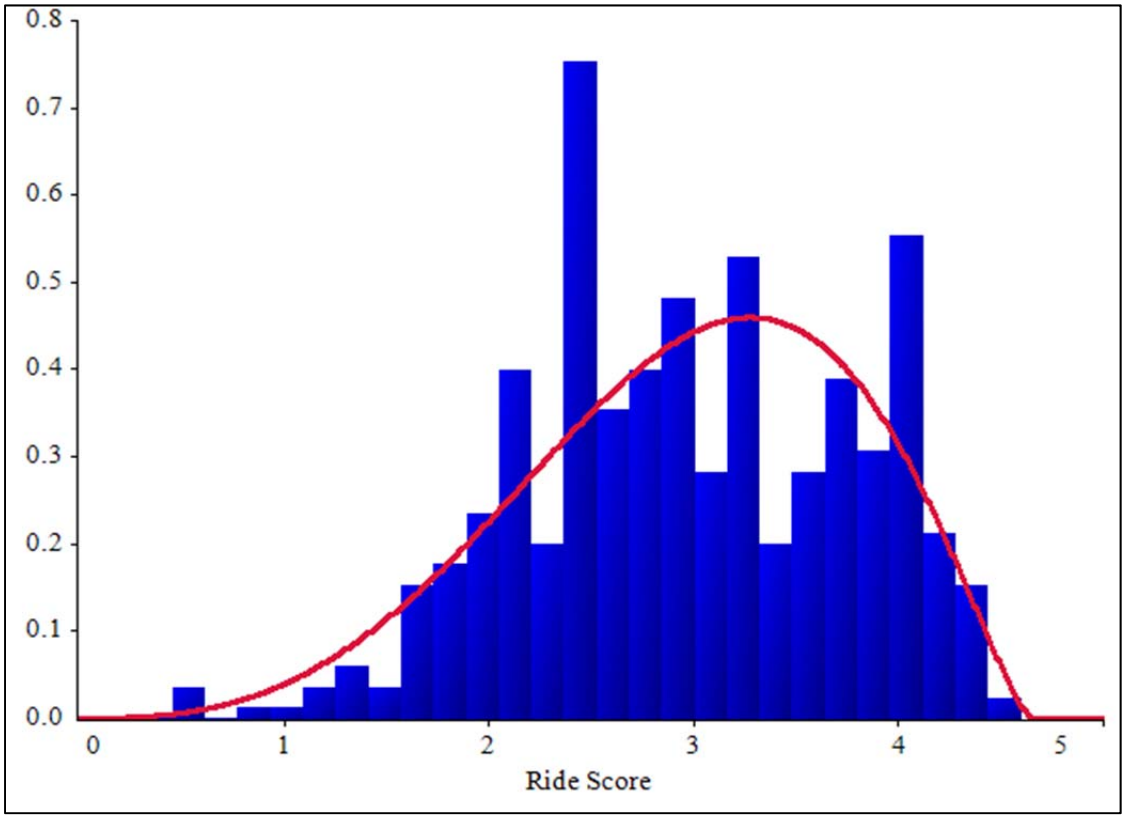

Figure B120.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, Beaumont District (JCP).

PMIS Ride Score by Treatment Category for Beaumont District (JCP, 2001)

Table B120.2. Ride Score for Treatments Recommended by PMIS in 2001, Beaumont District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.7	4.0	4.6
Preventive Maintenance	2.6	2.9	3.0	3.1	3.2
Light Rehabilitation	2.5	2.6	2.9	3.2	3.4
Medium Rehabilitation	0.3	1.8	2.2	2.4	2.9
Heavy Rehabilitation	1.3	2.1	2.4	2.9	3.4

Total number of sections analyzed: 534

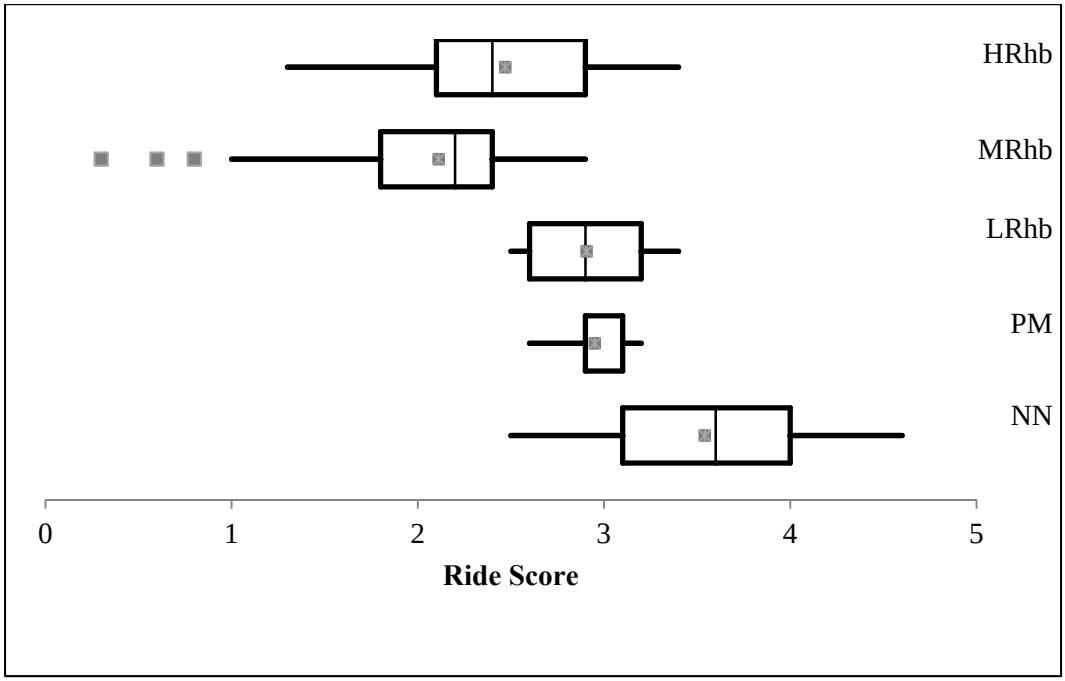

Figure B120.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, Beaumont District (JCP).

APPENDIX B
PMIS TREATMENT NEEDS AND SCORES BY TREATMENT CATEGORY 2001–2009

BROWNWOOD DISTRICT

Note: The red line in histograms shows the best fit distribution for the PMIS data.

Total PMIS Treatment Needs per Year for Brownwood District, 2001–2009

Table B1. Total PMIS Treatment Needs for Brownwood District per Unit Mile, 2001–2009.

Treatment Category	2001	2002	2003	2004	2005	2006	2007	2008	2009
Need Nothing	4115.3	3720.5	4085	4006.6	2213	1920.5	1889.2	3689.5	3003.5
Preventive Maintenance	1582.1	1939.8	1642.8	1916.2	3765.8	4032.3	3857.8	3800.4	2751.4
Light Rehabilitation	341.0	383.0	272.0	161.0	193.6	275.4	286.0	261.0	287.4
Medium Rehabilitation	85.8	156	62.4	44.4	62.4	78.8	87.6	117.4	117.4
Heavy Rehabilitation	16.2	12.6	10.8	5.8	11.8	8.8	16	12.2	12.4
Total	6140.4	6211.9	6073	6134	6246.6	6315.8	6136.6	7880.5	6172.1

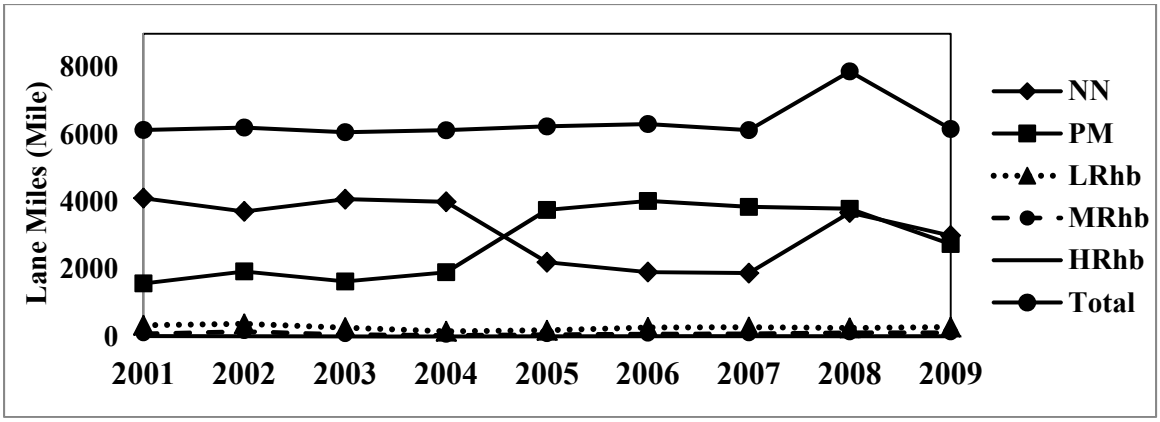

Figure B1. Total PMIS Treatment Needs per Year for Brownwood District per Unit Mile.

Table B2. Total PMIS Treatment Needs for Brownwood District per Percent of Lane Miles, 2001–2009.

Treatment Category	2001	2002	2003	2004	2005	2006	2007	2008	2009
Need Nothing	67.0	59.9	67.3	65.3	35.4	30.4	30.8	46.8	48.7
Preventive Maintenance	25.8	31.2	27.1	31.2	60.3	63.8	62.9	48.2	44.6
Light Rehabilitation	5.6	6.2	4.5	2.6	3.1	4.4	4.7	3.3	4.7
Medium Rehabilitation	1.4	2.5	1.0	0.7	1.0	1.2	1.4	1.5	1.9
Heavy Rehabilitation	0.3	0.2	0.2	0.1	0.2	0.1	0.3	0.2	0.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

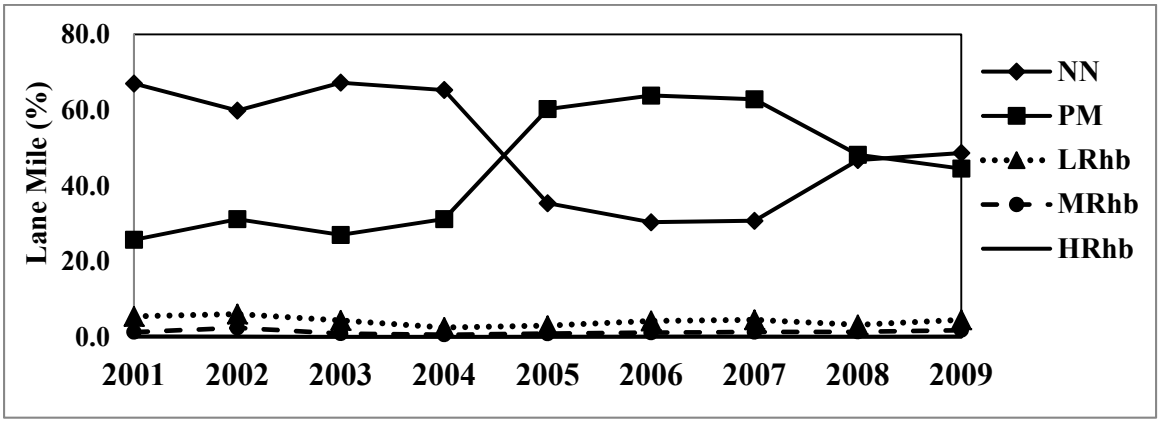

Figure B2. Total PMIS Treatment Needs per Year for Brownwood District per Percent of Lane Miles.

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2001–2009)

Table B3.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	24584	42	100	96.2	9.04
Preventive Maintenance	21601	18	100	93.3	11.63
Light Rehabilitation	2321	19	100	87.9	14.64
Medium Rehabilitation	684	1	84	55.2	21.42
Heavy Rehabilitation	119	1	53	26.2	15.24

Total number of sections analyzed: 49,309

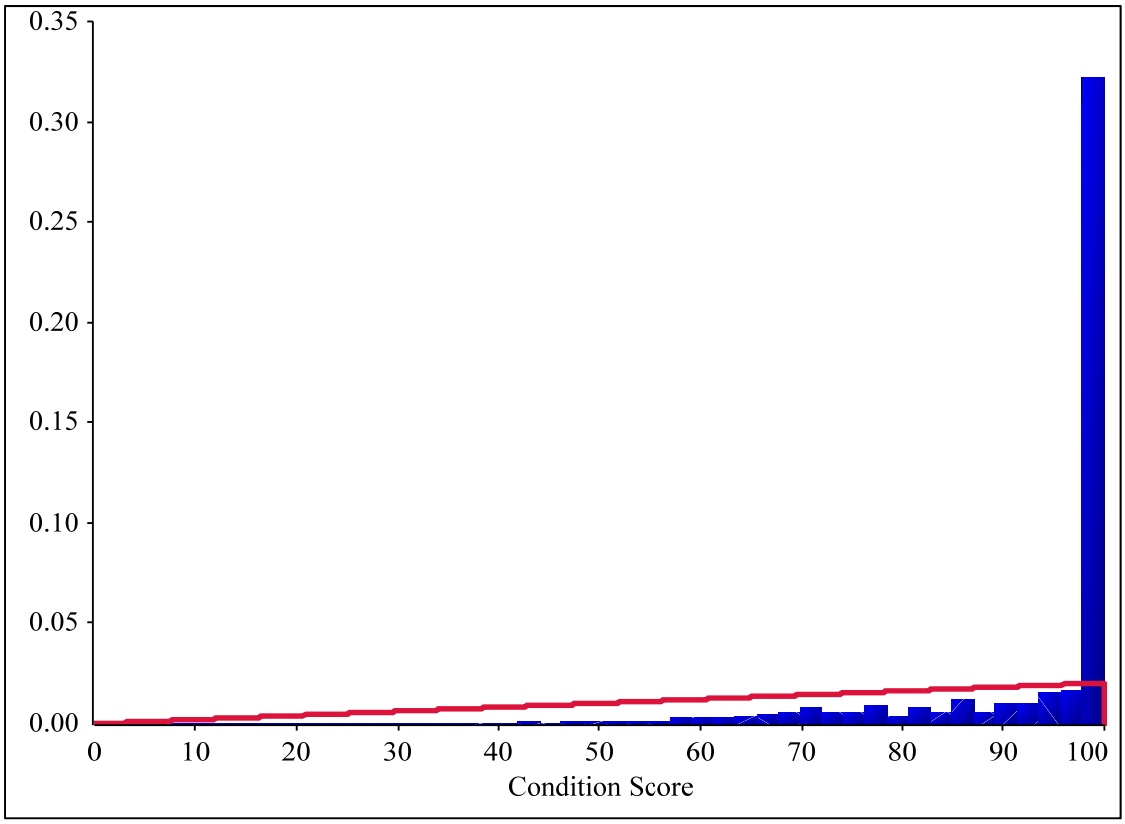

Figure B3.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2001–2009)

Table B3.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	42.0	100.0	100.0	100.0	100.0
Preventive Maintenance	18.0	92.0	99.0	100.0	100.0
Light Rehabilitation	19.0	78.0	95.0	100.0	100.0
Medium Rehabilitation	1.0	39.0	56.0	76.0	84.0
Heavy Rehabilitation	1.0	14.0	25.0	37.0	53.0

Total number of sections analyzed: 49,309

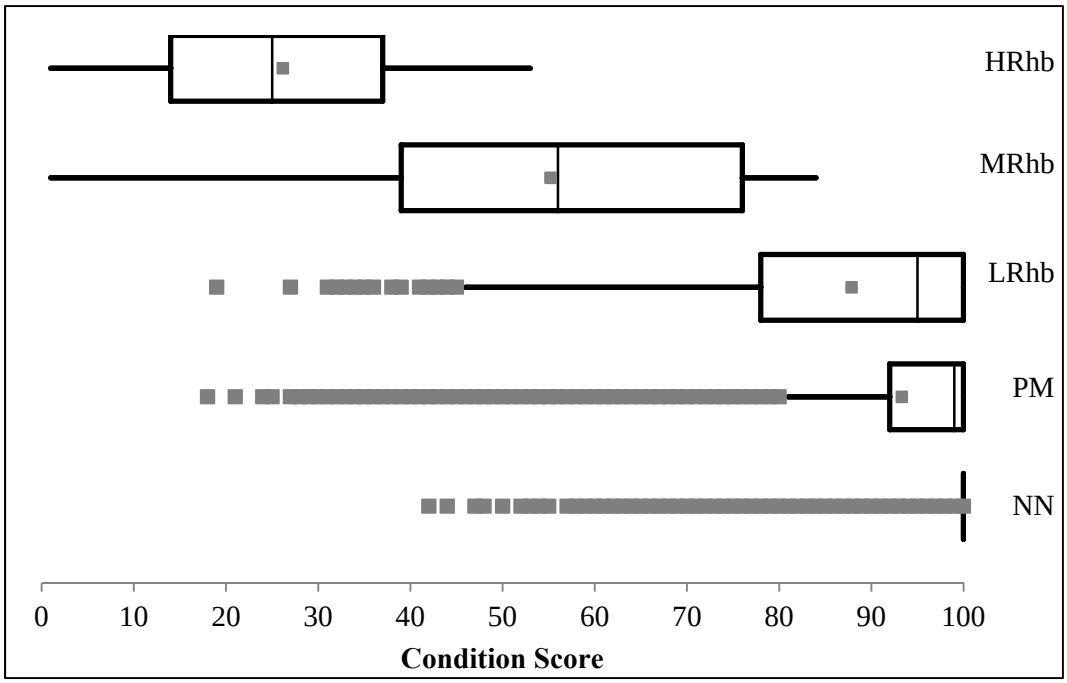

Figure B3.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2001–2009)

Table B4.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	24584	53	100	96.4	8.82
Preventive Maintenance	21601	21	100	93.6	11.23
Light Rehabilitation	2321	19	100	92.4	12.44
Medium Rehabilitation	684	1	100	77.2	27.31
Heavy Rehabilitation	119	15	100	88.1	18.83

Total number of sections analyzed: 49,309

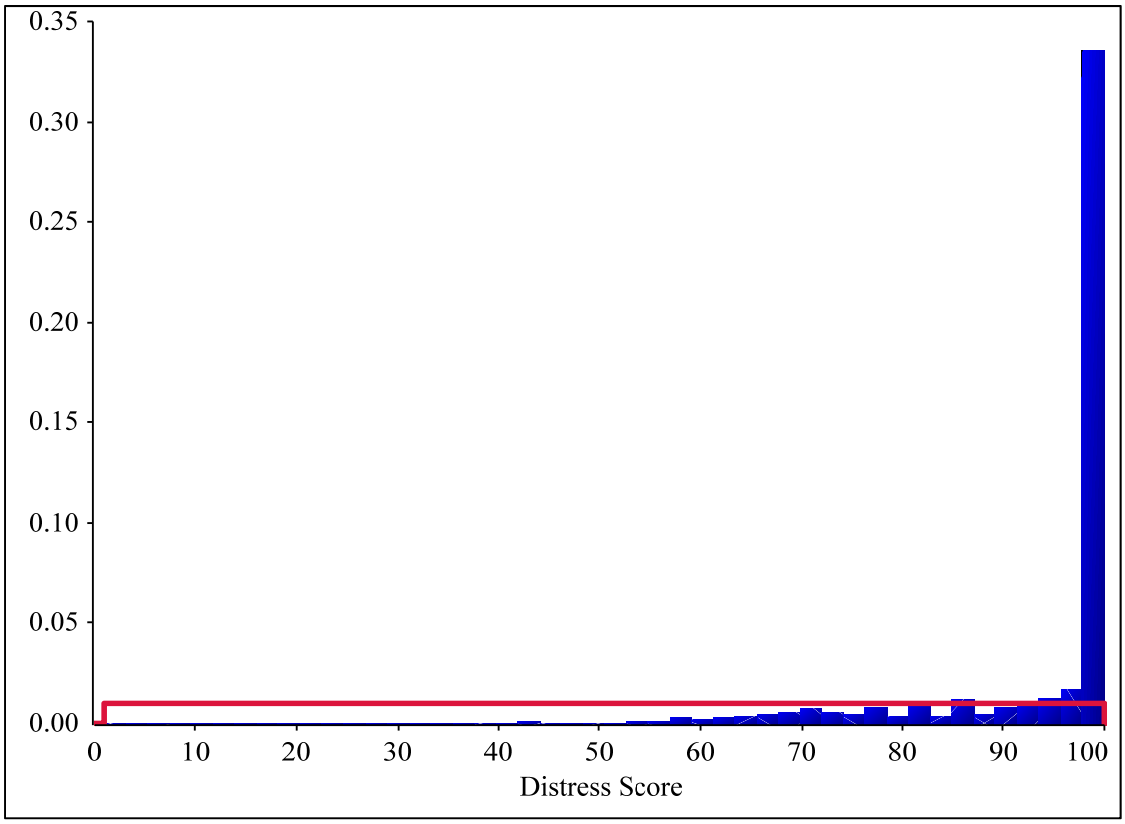

Figure B4.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2001–2009)

Table B4.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	53.0	100.0	100.0	100.0	100.0
Preventive Maintenance	21.0	92.0	99.0	100.0	100.0
Light Rehabilitation	19.0	89.0	99.0	100.0	100.0
Medium Rehabilitation	1.0	56.8	91.0	100.0	100.0
Heavy Rehabilitation	15.0	82.0	99.0	100.0	100.0

Total number of sections analyzed: 49,309

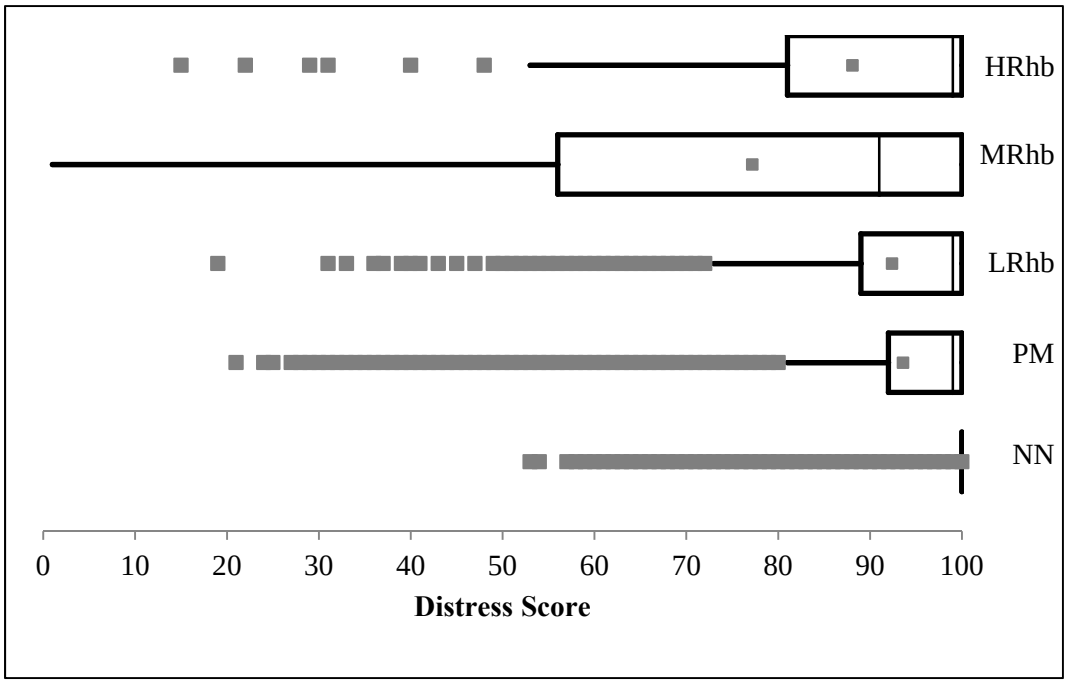

Figure B4.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2001–2009)

Table B5.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	24584	2.5	4.9	3.5	0.52
Preventive Maintenance	21601	2.5	4.8	3.4	0.47
Light Rehabilitation	2321	2	3.5	2.3	0.15
Medium Rehabilitation	684	1.5	4.6	2.2	0.62
Heavy Rehabilitation	119	0.2	2.4	1.4	0.50

Total number of sections analyzed: 49,309

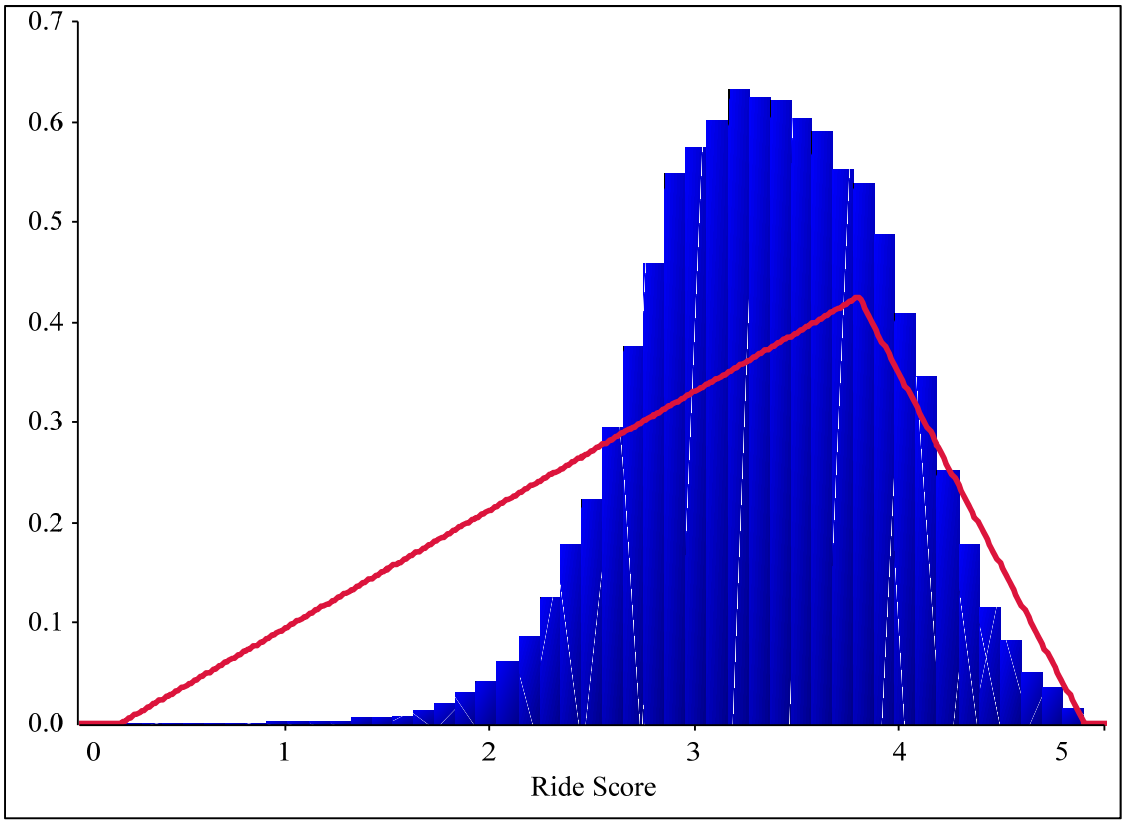

Figure B5.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2001–2009)

Table B5.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.5	3.9	4.9
Preventive Maintenance	2.5	3.0	3.3	3.7	4.8
Light Rehabilitation	2.0	2.2	2.3	2.4	3.5
Medium Rehabilitation	1.5	1.8	2.0	2.4	4.6
Heavy Rehabilitation	0.2	1.1	1.4	1.8	2.4

Total number of sections analyzed: 49,309

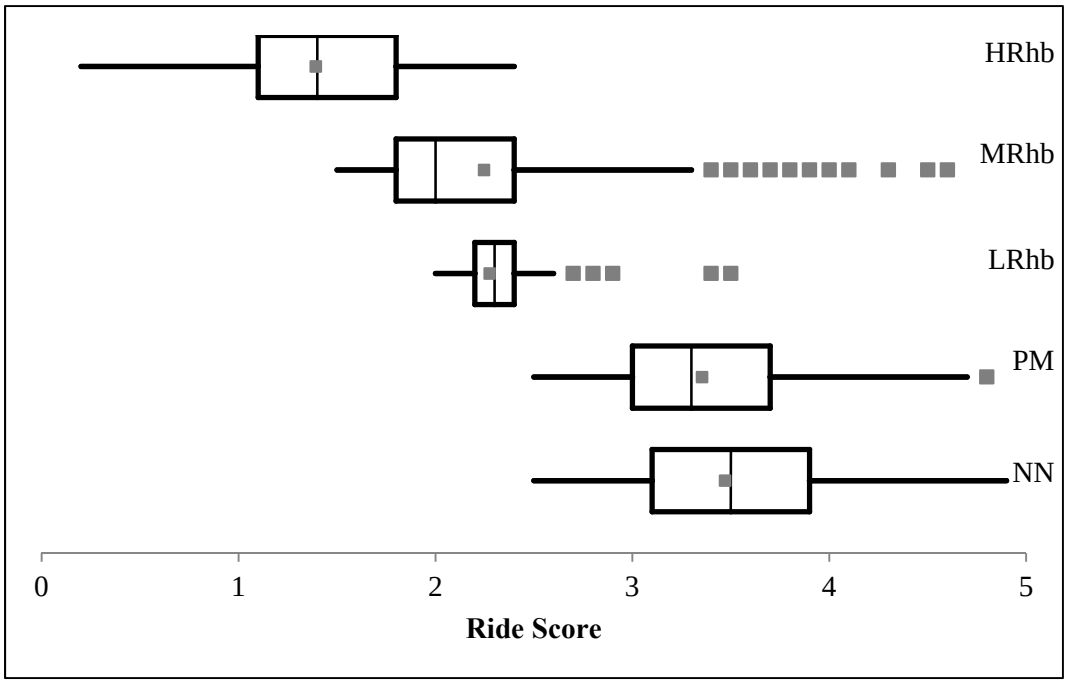

Figure B5.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2009)

Table B6.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2640	47	100	96.2	8.84
Preventive Maintenance	2451	29	100	92.3	13.47
Light Rehabilitation	268	19	100	84.9	17.73
Medium Rehabilitation	99	8	84	45.3	20.18
Heavy Rehabilitation	18	6	53	29.6	15.59

Total number of sections analyzed: 5,476

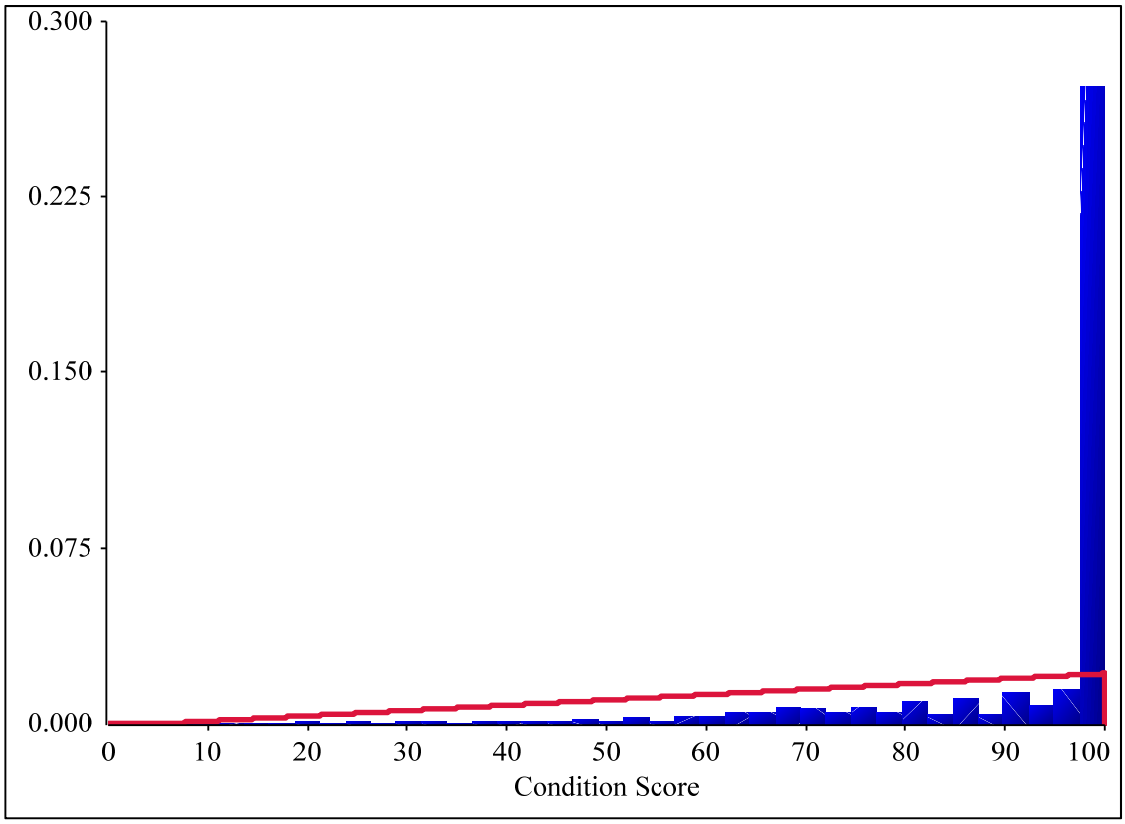

Figure B6.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2009)

Table B6.2. Condition Score for Treatments Recommended by PMIS in 2009, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	47.0	99.0	100.0	100.0	100.0
Preventive Maintenance	29.0	90.0	100.0	100.0	100.0
Light Rehabilitation	19.0	78.0	91.0	99.0	100.0
Medium Rehabilitation	8.0	29.5	44.0	57.5	84.0
Heavy Rehabilitation	6.0	19.3	26.5	45.5	53.0

Total number of sections analyzed: 5,476

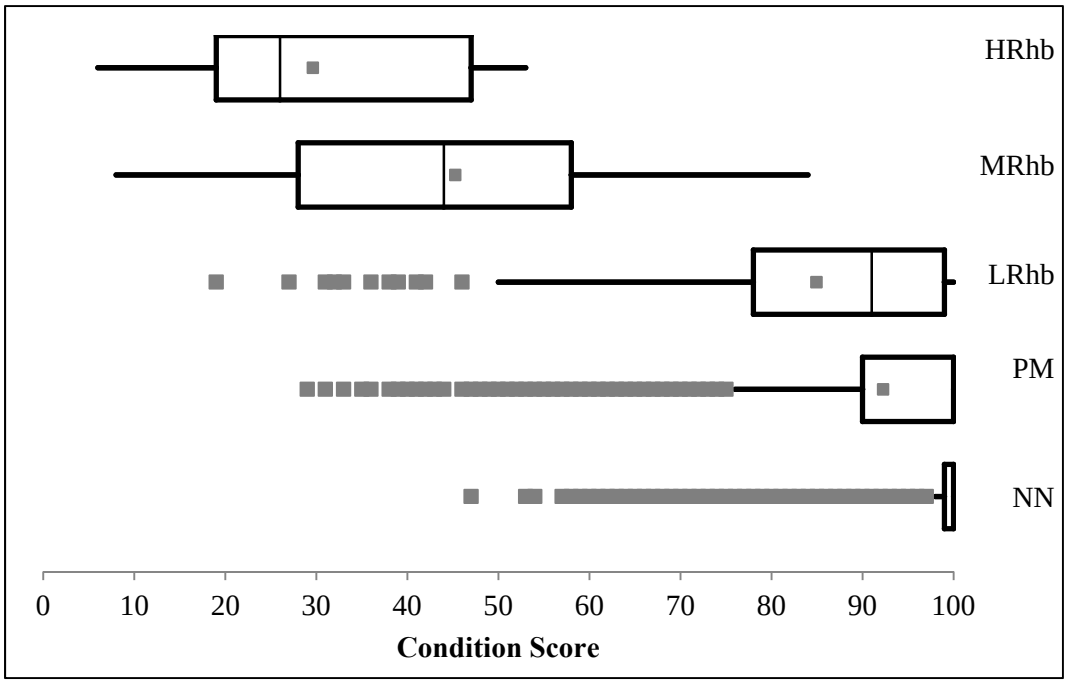

Figure B6.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2009)

Table B7.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2640	53	100	96.6	8.42
Preventive Maintenance	2451	29	100	92.5	13.19
Light Rehabilitation	268	19	100	89.4	15.70
Medium Rehabilitation	99	9	100	63.5	31.21
Heavy Rehabilitation	18	61	100	92.2	12.01

Total number of sections analyzed: 5,476

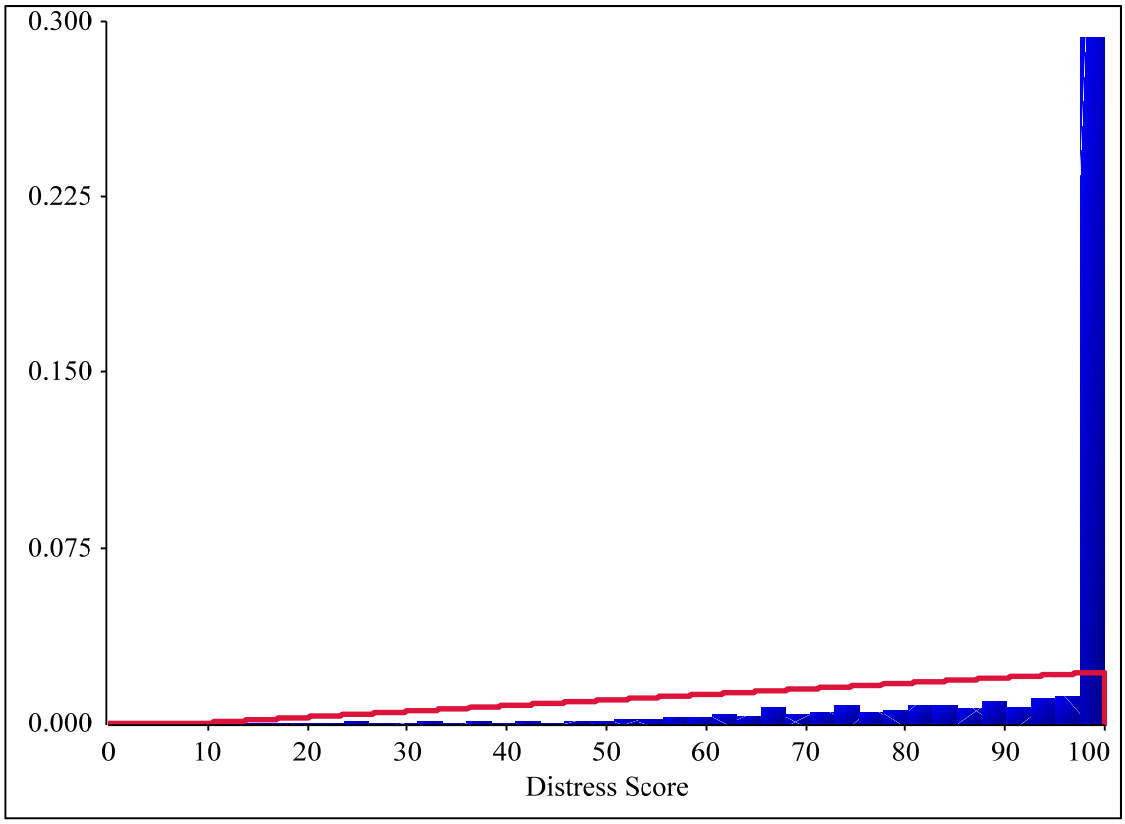

Figure B7.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2009)

Table B7.2. Distress Score for Treatments Recommended by PMIS in 2009, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	53.0	99.0	100.0	100.0	100.0
Preventive Maintenance	29.0	90.0	100.0	100.0	100.0
Light Rehabilitation	19.0	83.0	99.0	100.0	100.0
Medium Rehabilitation	9.0	36.0	60.0	99.0	100.0
Heavy Rehabilitation	61.0	86.3	100.0	100.0	100.0

Total number of sections analyzed: 5,476

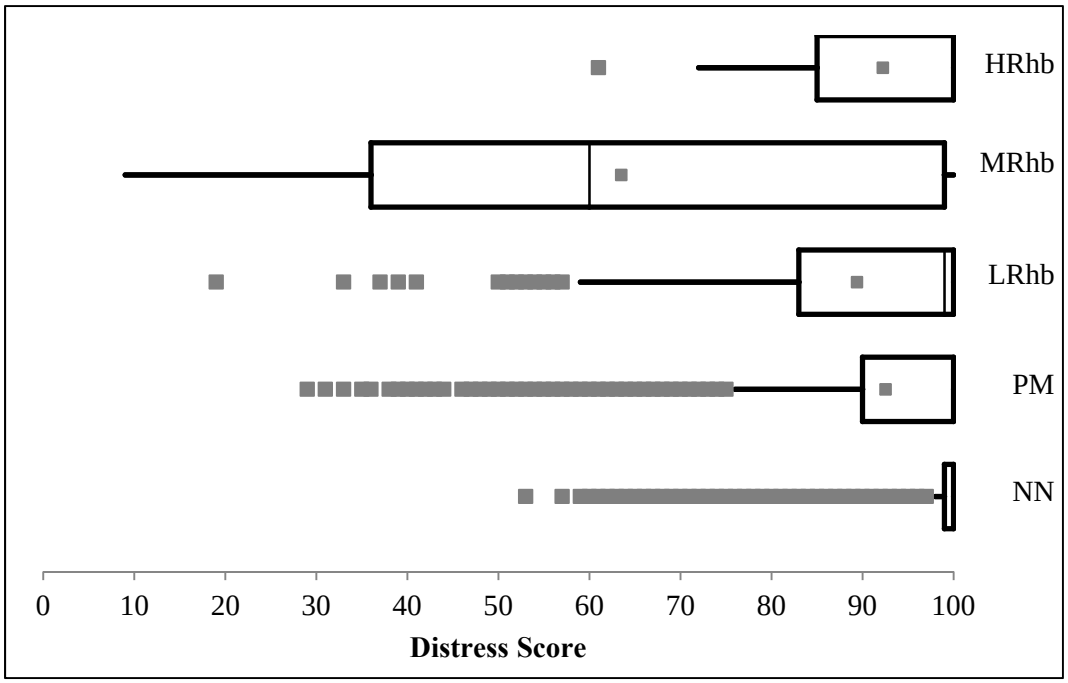

Figure B7.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2009)

Table B8.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2640	2.5	4.8	3.5	0.51
Preventive Maintenance	2451	2.5	4.6	3.3	0.47
Light Rehabilitation	268	2	2.9	2.3	0.14
Medium Rehabilitation	99	1.5	4.1	2.4	0.65
Heavy Rehabilitation	18	0.3	2.4	1.5	0.45

Total number of sections analyzed: 5,476

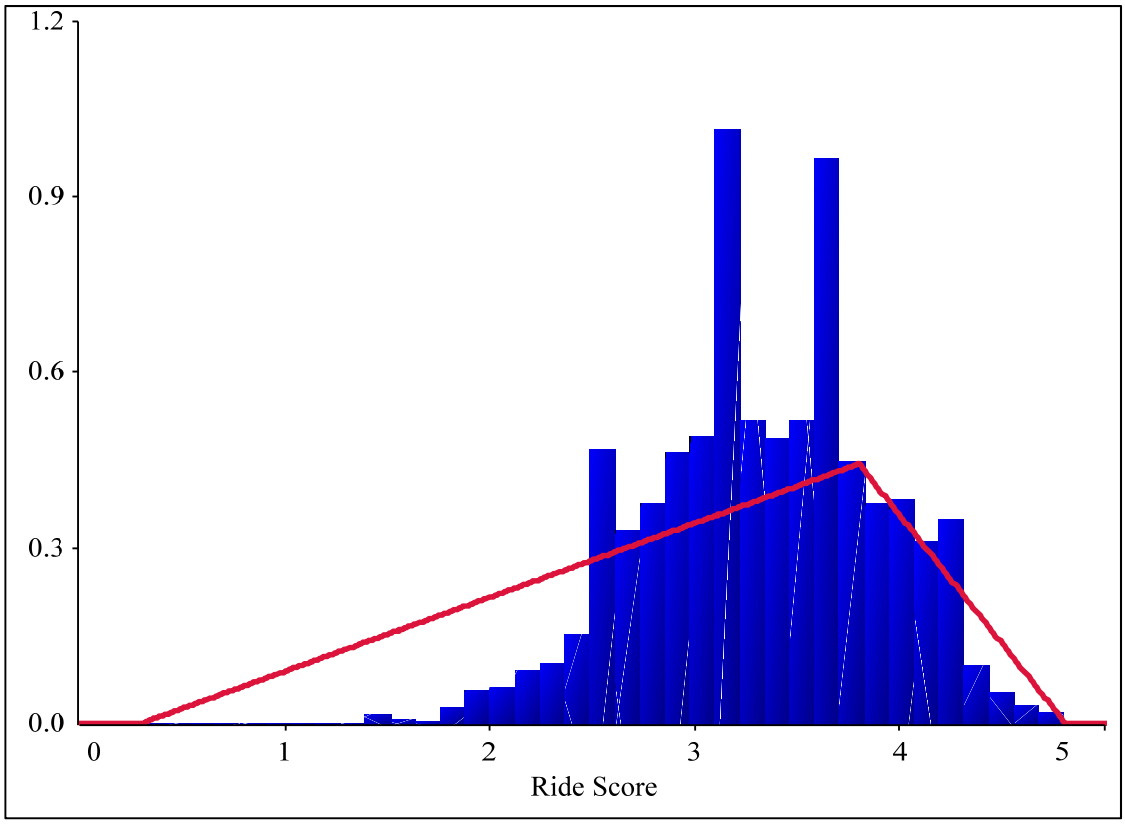

Figure B8.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2009)

Table B8.2. Ride Score for Treatments Recommended by PMIS in 2009, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.5	3.9	4.8
Preventive Maintenance	2.5	2.9	3.3	3.6	4.6
Light Rehabilitation	2.0	2.2	2.3	2.4	2.9
Medium Rehabilitation	1.5	1.9	2.2	3.0	4.1
Heavy Rehabilitation	0.3	1.4	1.5	1.8	2.4

Total number of sections analyzed: 5,476

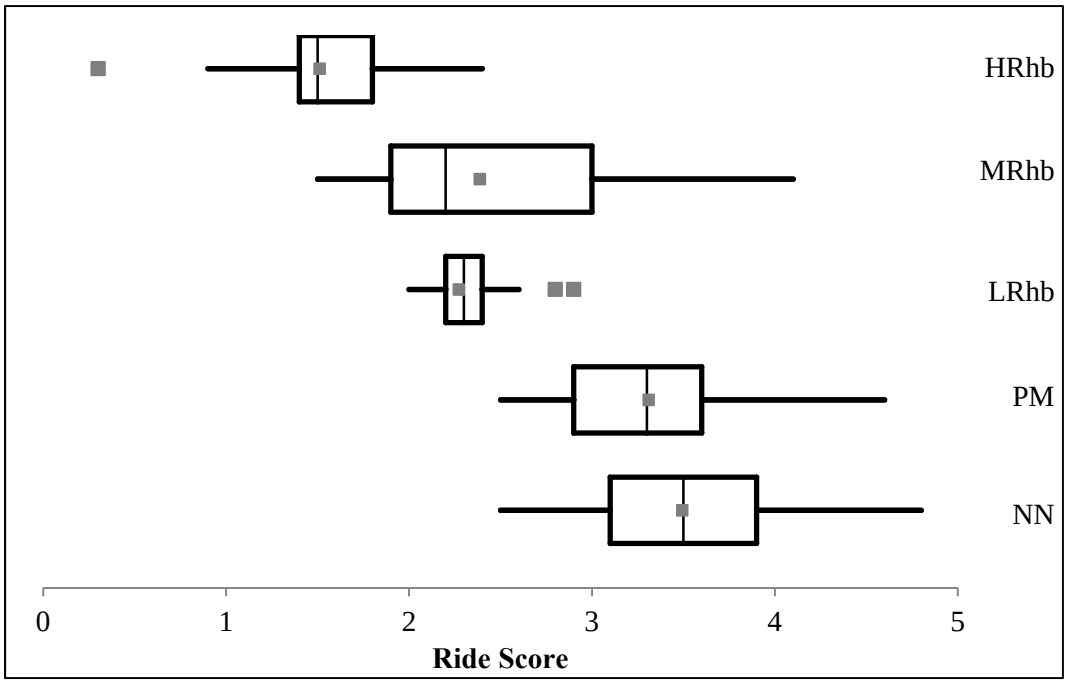

Figure B8.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2008)

Table B9.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2566	52	100	96.9	8.12
Preventive Maintenance	2591	30	100	93.3	12.44
Light Rehabilitation	214	31	100	85.4	16.39
Medium Rehabilitation	82	3	84	53.3	21.69
Heavy Rehabilitation	13	1	53	21.8	13.74

Total number of sections analyzed: 5,466

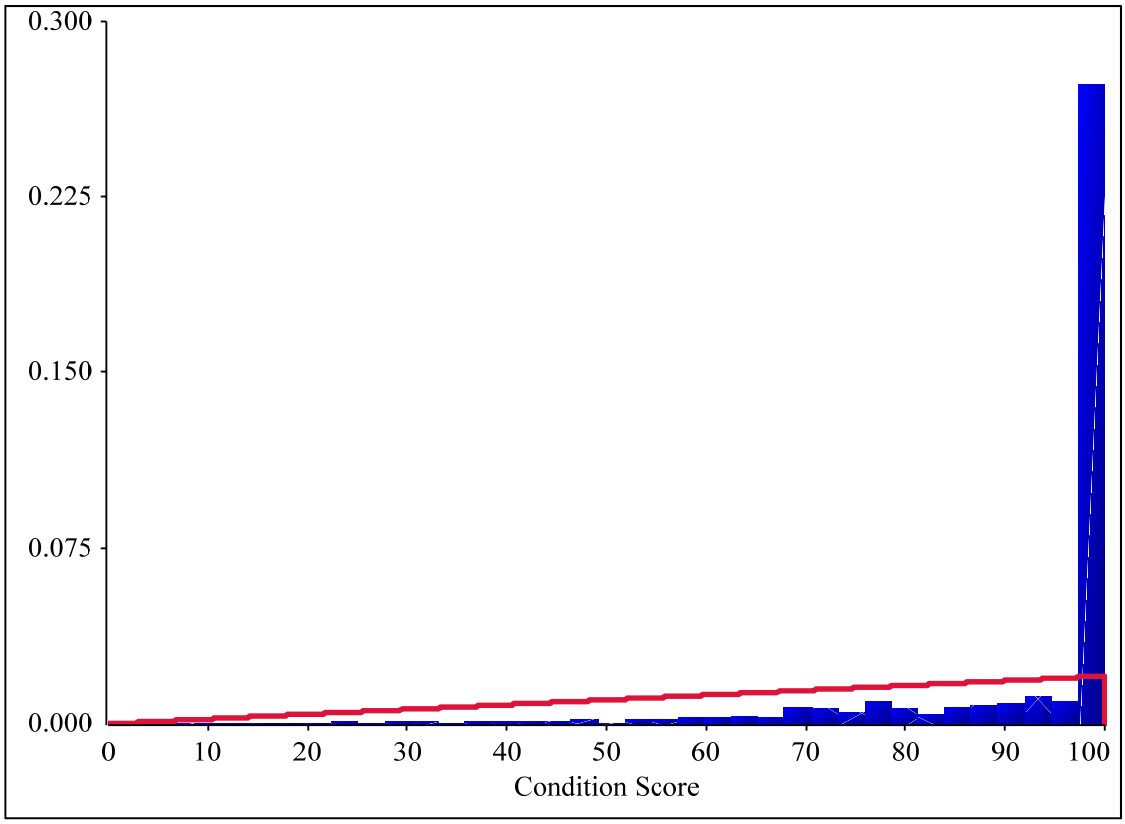

Figure B9.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2008)

Table B9.2. Condition Score for Treatments Recommended by PMIS in 2008, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	52.0	100.0	100.0	100.0	100.0
Preventive Maintenance	30.0	91.0	100.0	100.0	100.0
Light Rehabilitation	31.0	76.0	90.0	99.0	100.0
Medium Rehabilitation	3.0	37.0	54.0	75.8	84.0
Heavy Rehabilitation	1.0	12.0	23.0	29.0	53.0

Total number of sections analyzed: 5,466

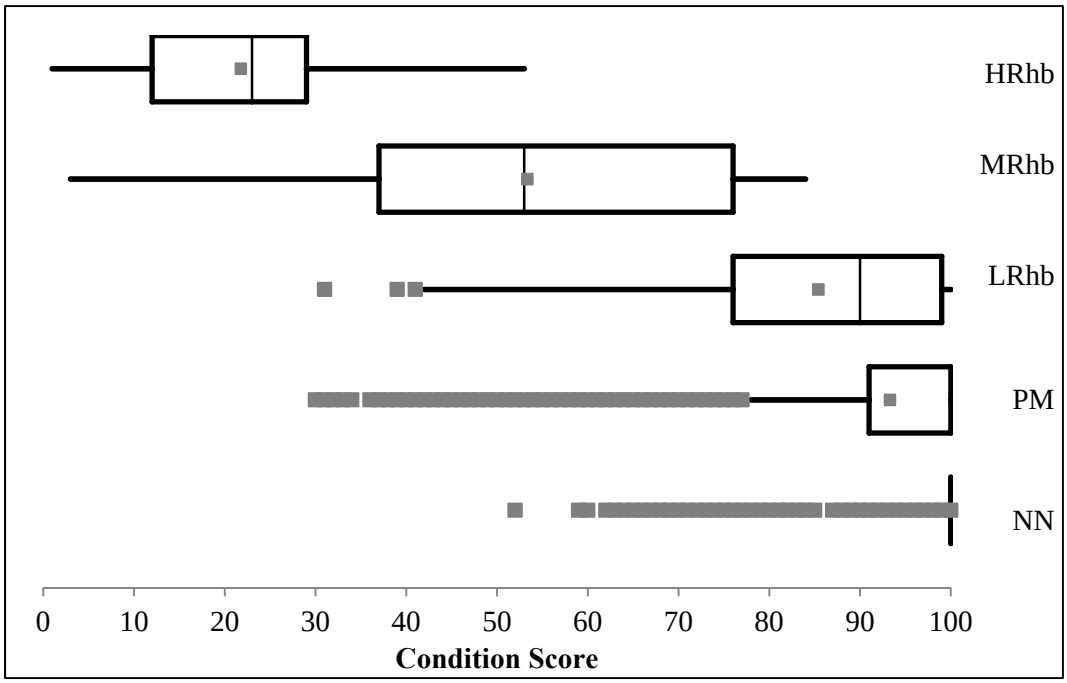

Figure B9.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2008)

Table B10.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2566	59	100	97.2	7.84
Preventive Maintenance	2591	30	100	93.5	12.23
Light Rehabilitation	214	31	100	90.1	15.10
Medium Rehabilitation	82	3	100	73.7	28.90
Heavy Rehabilitation	13	29	100	85.3	23.06

Total number of sections analyzed: 5,466

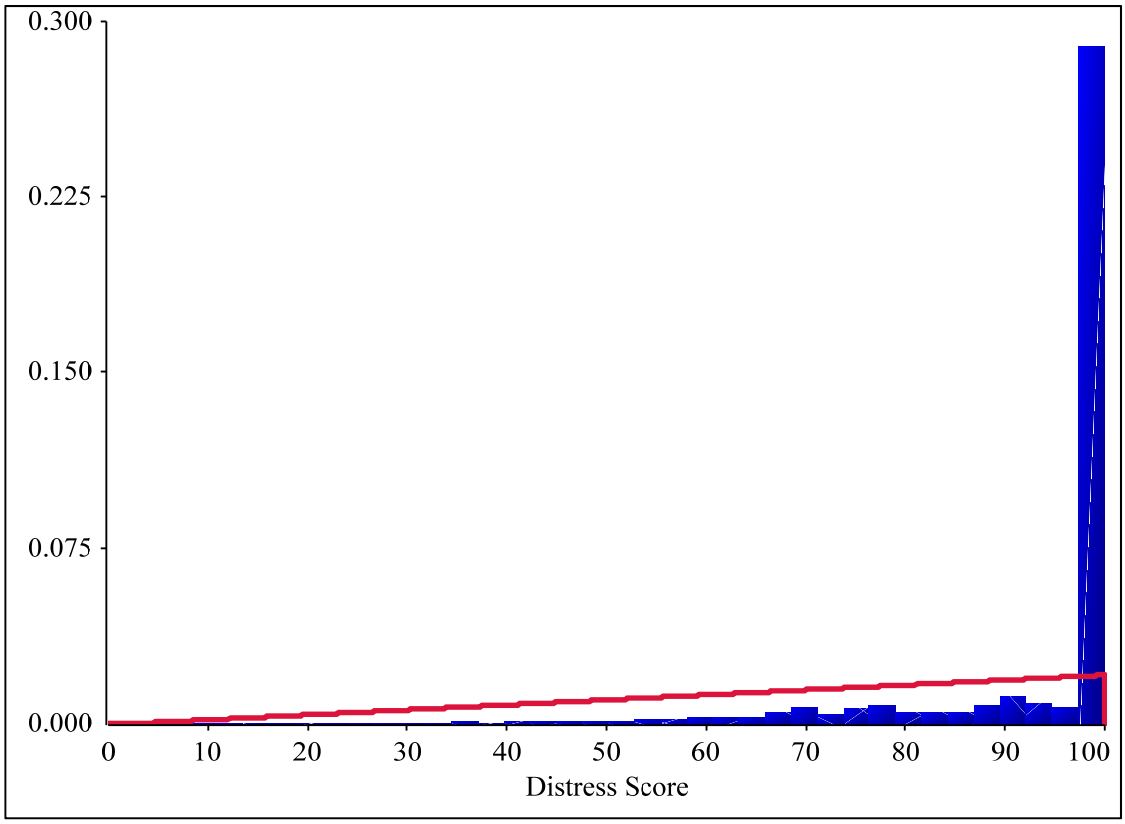

Figure B10.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2008, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2008)

Table B10.2. Distress Score for Treatments Recommended by PMIS in 2008, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	100.0	100.0	100.0	100.0
Preventive Maintenance	30.0	92.0	100.0	100.0	100.0
Light Rehabilitation	31.0	85.0	99.0	100.0	100.0
Medium Rehabilitation	3.0	47.3	86.5	100.0	100.0
Heavy Rehabilitation	29.0	81.0	100.0	100.0	100.0

Total number of sections analyzed: 5,466

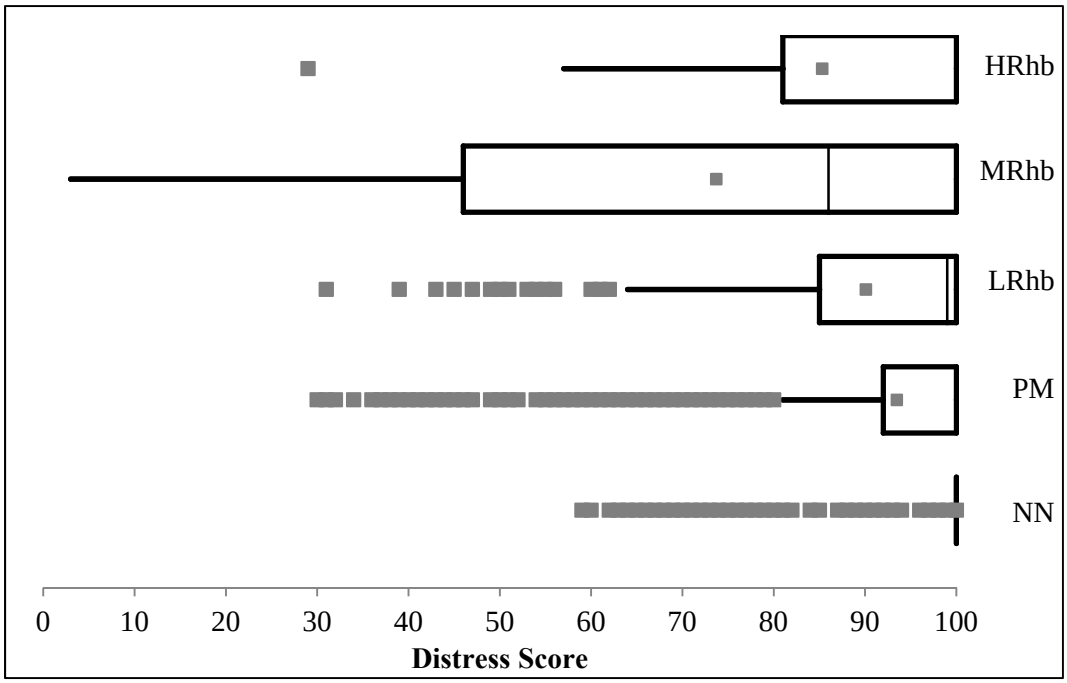

Figure B10.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2008)

Table B11.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2566	2.5	4.8	3.5	0.47
Preventive Maintenance	2591	2.5	4.7	3.3	0.45
Light Rehabilitation	214	2	2.9	2.3	0.15
Medium Rehabilitation	82	1.5	4	2.3	0.62
Heavy Rehabilitation	13	0.5	1.9	1.3	0.44

Total number of sections analyzed: 5,466

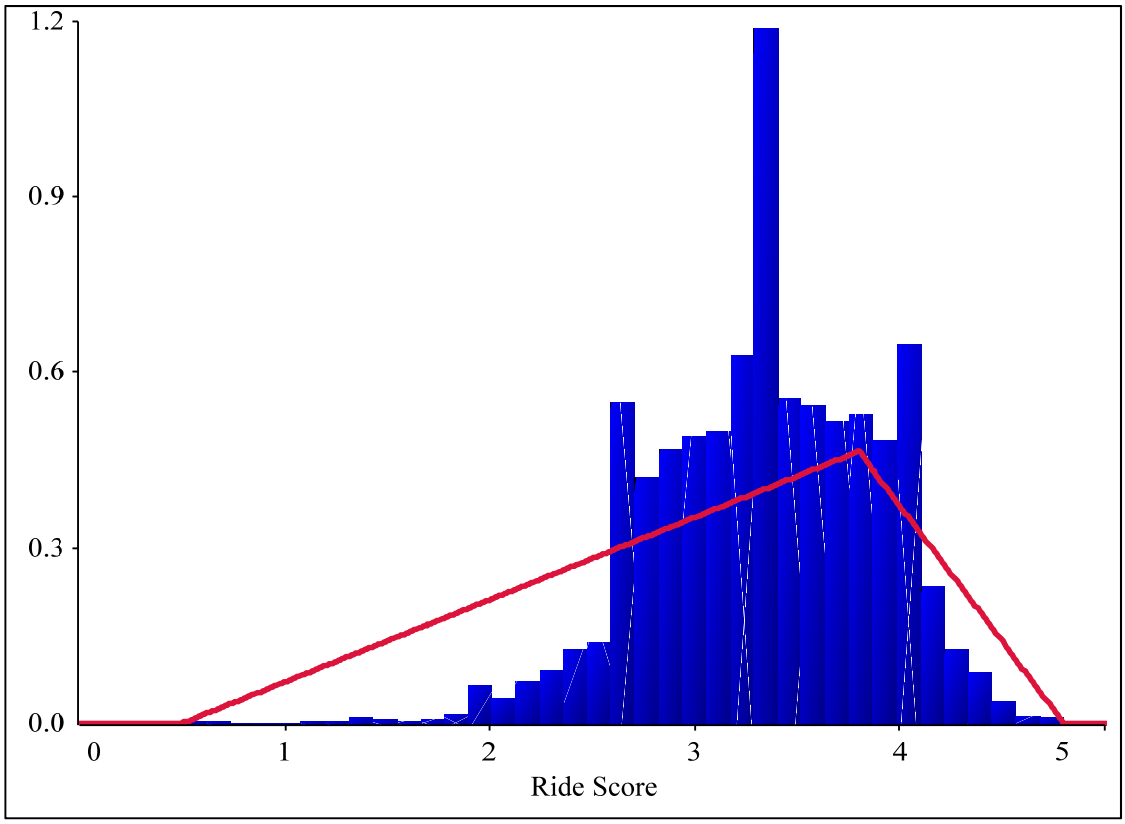

Figure B11.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2008)

Table B11.2. Ride Score for Treatments Recommended by PMIS in 2008, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.5	3.8	4.8
Preventive Maintenance	2.5	3.0	3.3	3.7	4.7
Light Rehabilitation	2.0	2.2	2.3	2.4	2.9
Medium Rehabilitation	1.5	1.9	2.2	2.6	4.0
Heavy Rehabilitation	0.5	1.1	1.4	1.4	1.9

Total number of sections analyzed: 5,466

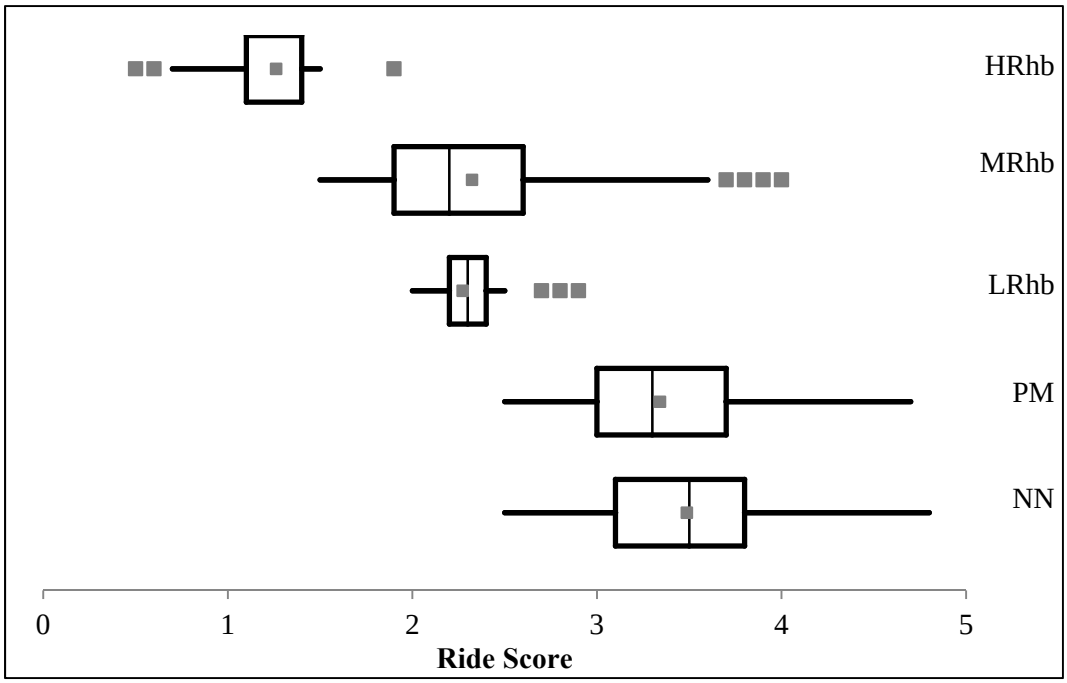

Figure B11.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2007)

Table B12.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1635	44	100	96.2	9.36
Preventive Maintenance	3431	25	100	93.6	11.02
Light Rehabilitation	267	34	100	87.3	15.19
Medium Rehabilitation	69	6	84	59.4	19.60
Heavy Rehabilitation	19	1	52	23.5	15.98

Total number of sections analyzed: 5,421

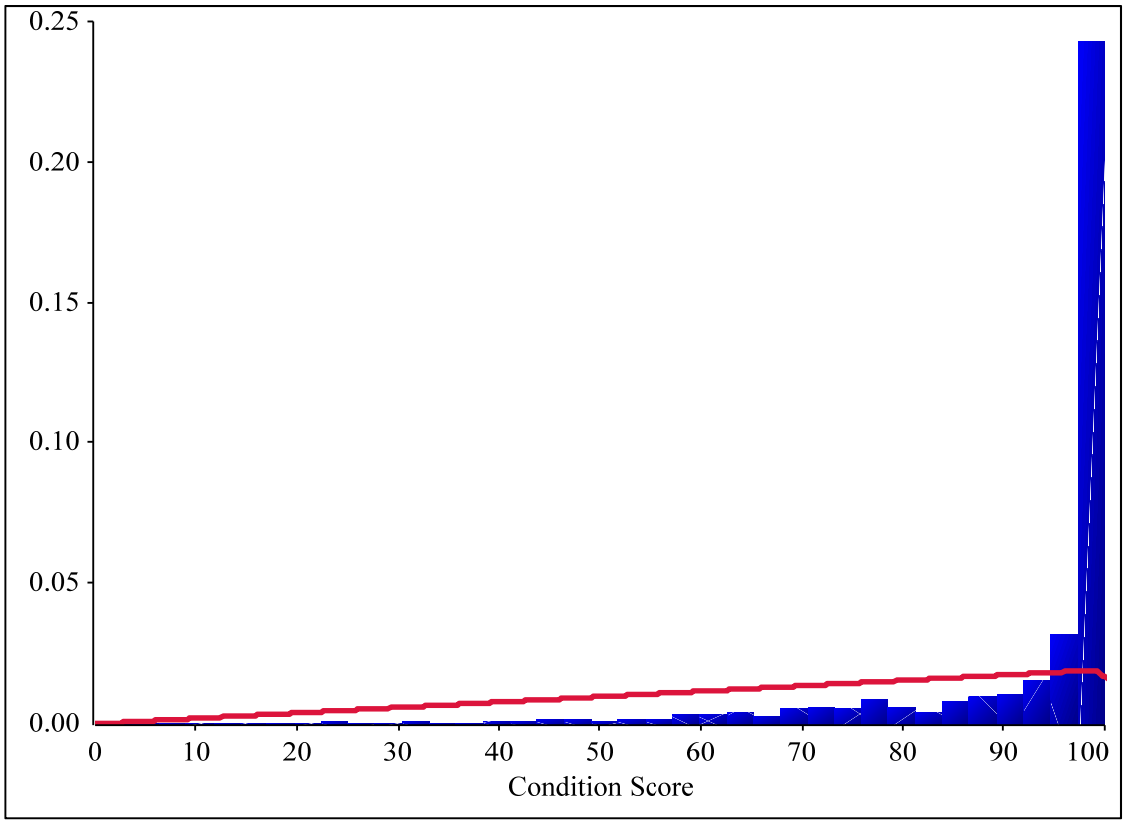

Figure B12.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2007)

Table B12.2. Condition Score for Treatments Recommended by PMIS in 2007, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	44.0	100.0	100.0	100.0	100.0
Preventive Maintenance	25.0	93.0	99.0	100.0	100.0
Light Rehabilitation	34.0	78.0	95.0	99.0	100.0
Medium Rehabilitation	6.0	43.0	64.0	77.0	84.0
Heavy Rehabilitation	1.0	10.0	21.0	35.0	52.0

Total number of sections analyzed: 5,421

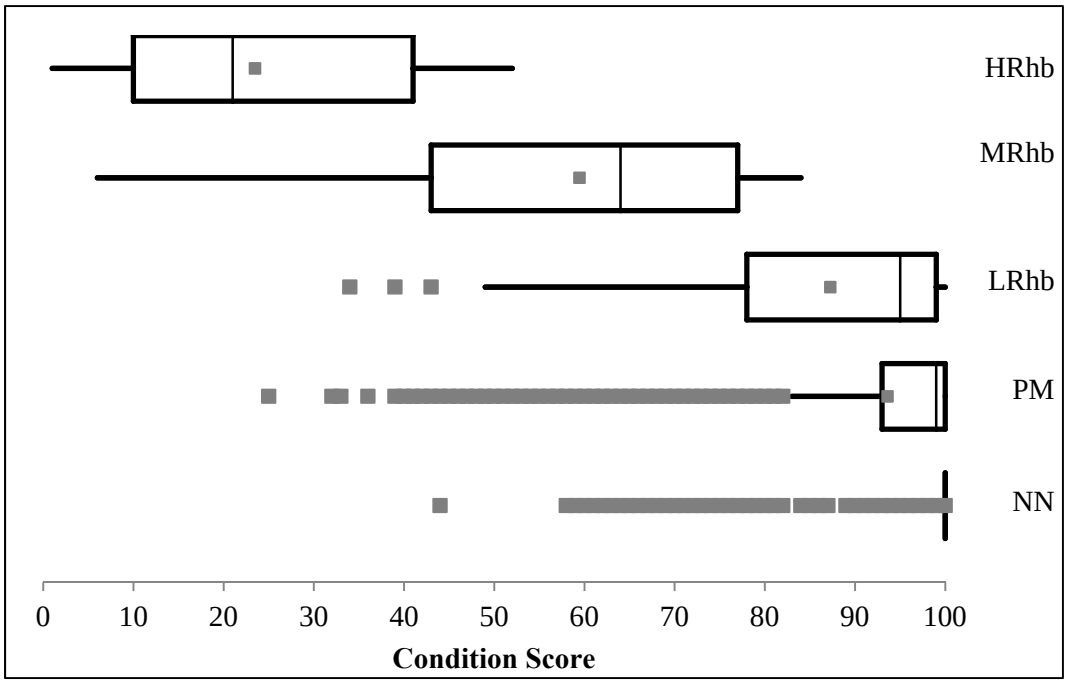

Figure B12.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2007)

Table B13.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1635	58	100	96.5	9.22
Preventive Maintenance	3431	25	100	93.9	10.71
Light Rehabilitation	267	40	100	91.2	13.51
Medium Rehabilitation	69	6	100	81.7	24.81
Heavy Rehabilitation	19	22	100	82.6	24.96

Total number of sections analyzed: 5,421

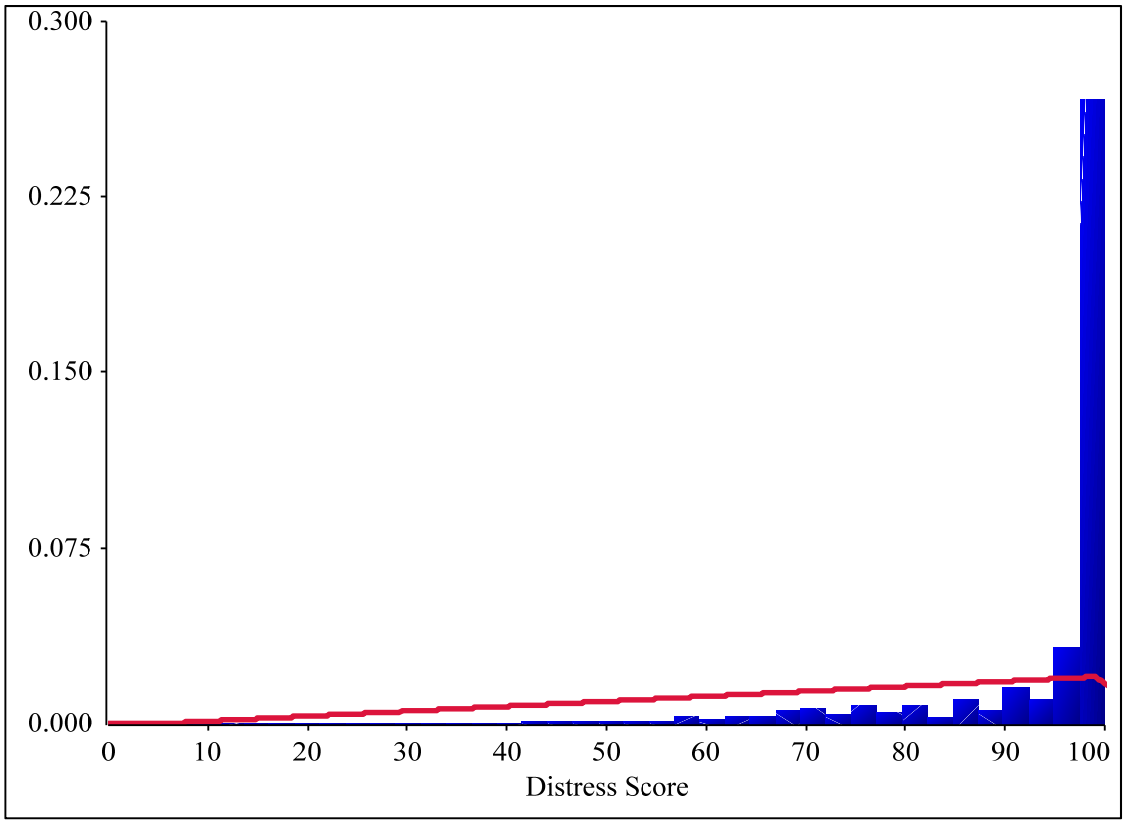

Figure B13.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2007)

Table B13.2. Distress Score for Treatments Recommended by PMIS in 2007, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	100.0	100.0	100.0	100.0
Preventive Maintenance	25.0	93.0	99.0	100.0	100.0
Light Rehabilitation	40.0	88.0	98.0	100.0	100.0
Medium Rehabilitation	6.0	59.0	95.0	100.0	100.0
Heavy Rehabilitation	22.0	69.0	99.0	100.0	100.0

Total number of sections analyzed: 5,421

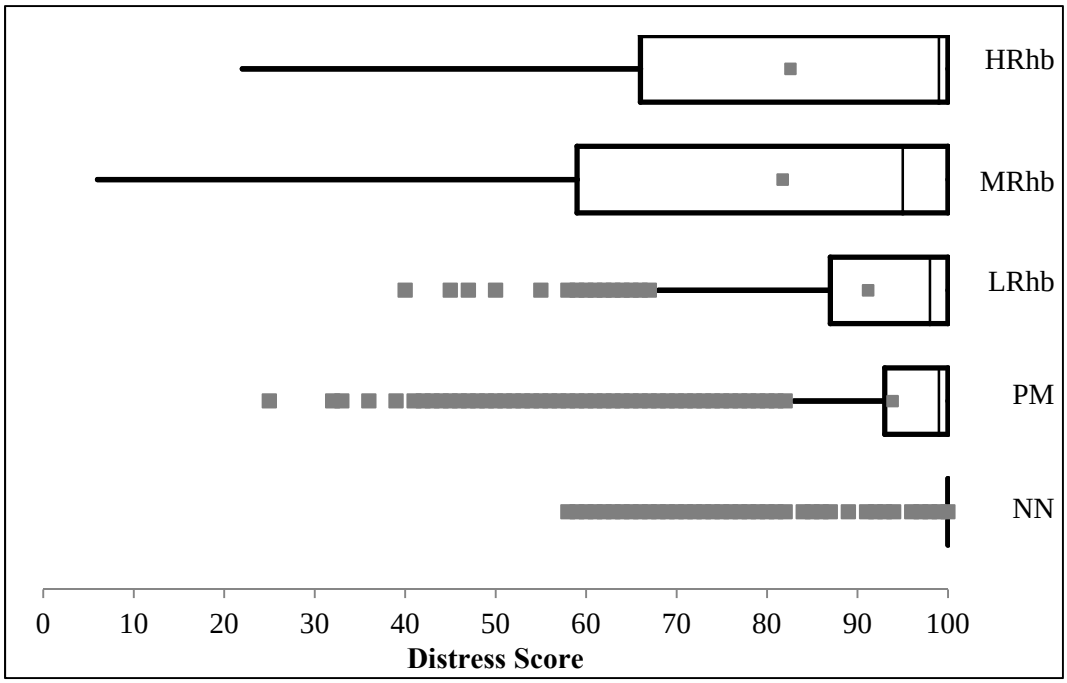

Figure B13.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2007)

Table B14.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1635	2.5	4.8	3.5	0.52
Preventive Maintenance	3431	2.5	4.8	3.4	0.50
Light Rehabilitation	267	2	2.9	2.3	0.14
Medium Rehabilitation	69	1.5	3.8	2.2	0.54
Heavy Rehabilitation	19	0.2	2.4	1.3	0.58

Total number of sections analyzed: 5,421

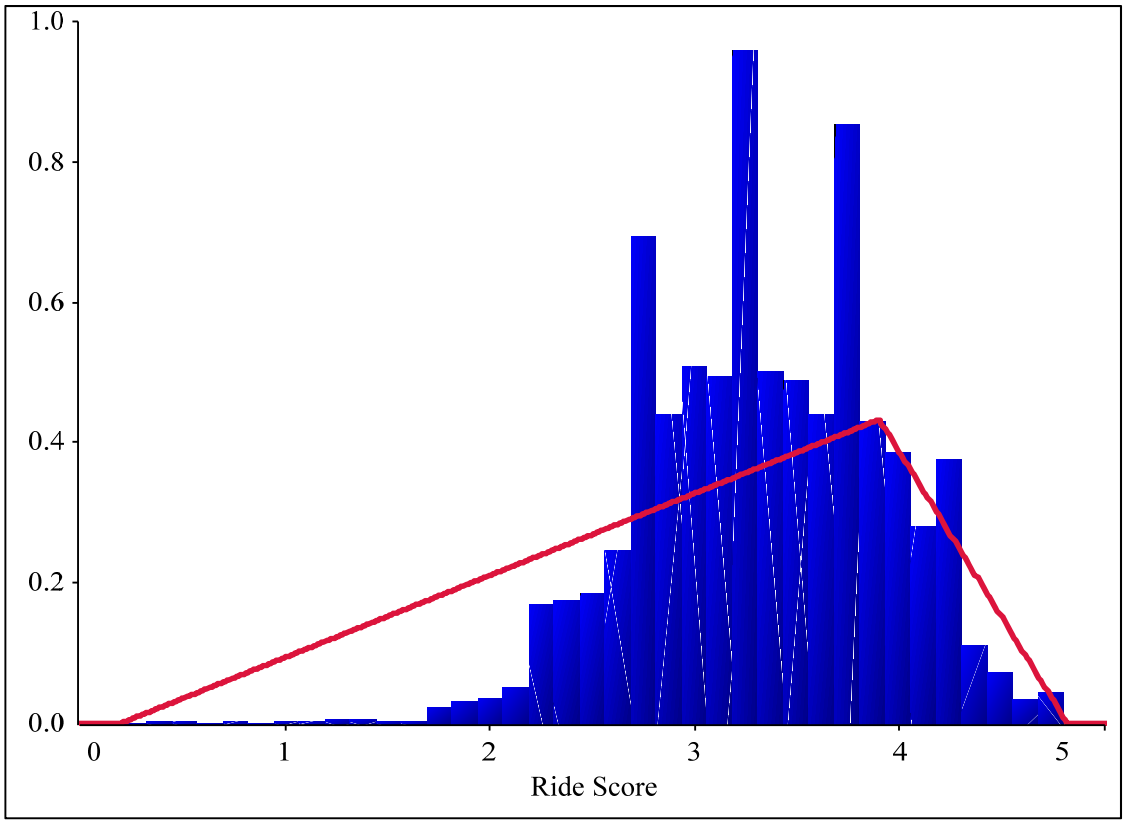

Figure B14.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2007)

Table B14.2. Ride Score for Treatments Recommended by PMIS in 2007, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.5	3.9	4.8
Preventive Maintenance	2.5	3.0	3.3	3.8	4.8
Light Rehabilitation	2.0	2.2	2.3	2.4	2.9
Medium Rehabilitation	1.5	1.9	2.1	2.4	3.8
Heavy Rehabilitation	0.2	1.1	1.4	1.8	2.4

Total number of sections analyzed: 5,421

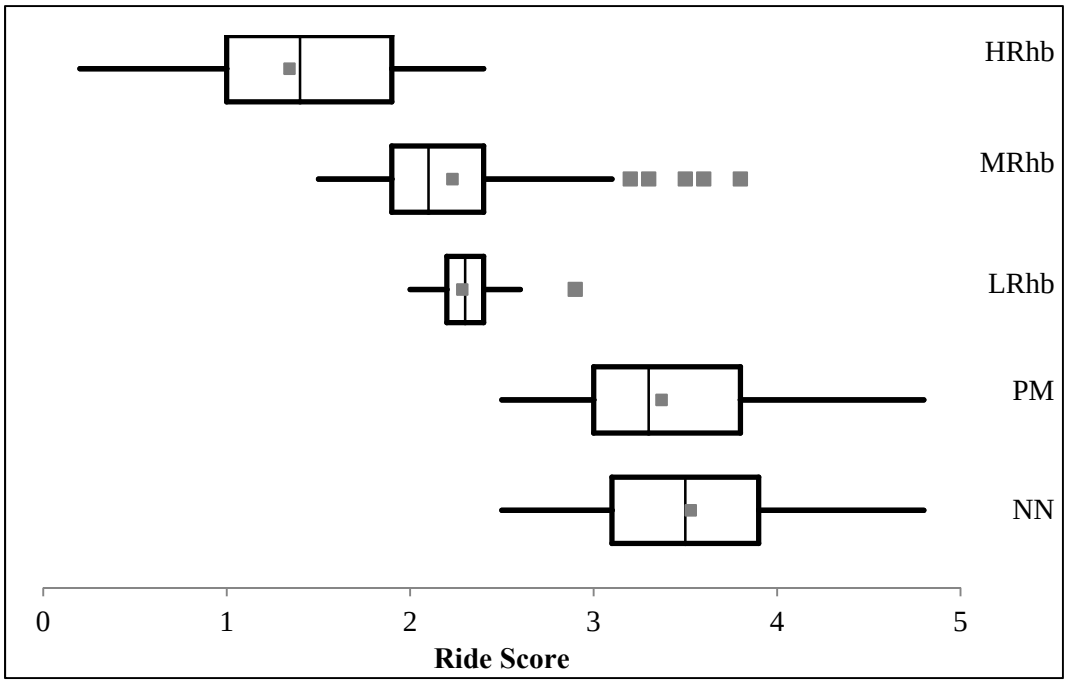

Figure B14.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2006)

Table B15.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1601	47	100	96.9	8.75
Preventive Maintenance	3537	27	100	93.8	10.06
Light Rehabilitation	266	34	100	87.4	14.32
Medium Rehabilitation	77	5	84	59.6	20.62
Heavy Rehabilitation	10	1	53	29.6	17.30

Total number of sections analyzed: 5,491

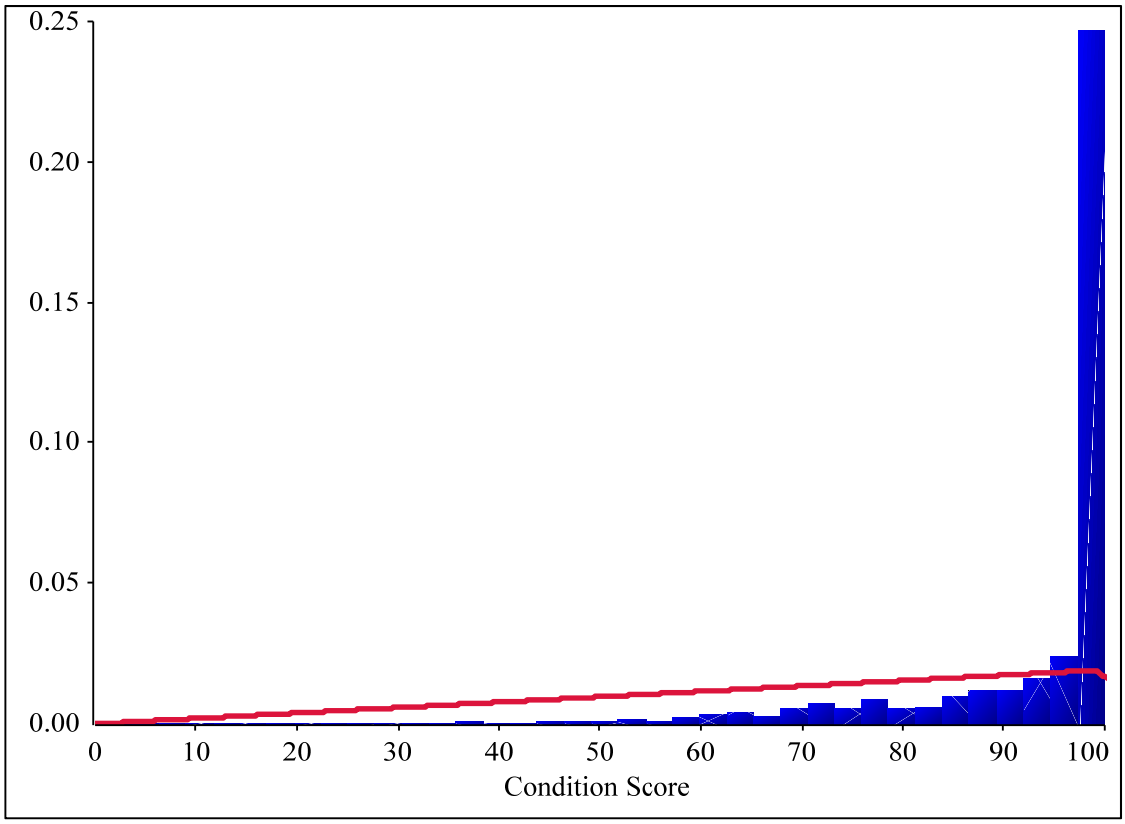

Figure B15.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2006)

Table B15.2. Condition Score for Treatments Recommended by PMIS in 2006, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	47.0	100.0	100.0	100.0	100.0
Preventive Maintenance	27.0	91.0	99.0	100.0	100.0
Light Rehabilitation	34.0	78.0	93.0	99.0	100.0
Medium Rehabilitation	5.0	47.0	58.0	78.0	84.0
Heavy Rehabilitation	1.0	15.3	33.0	37.0	53.0

Total number of sections analyzed: 5,491

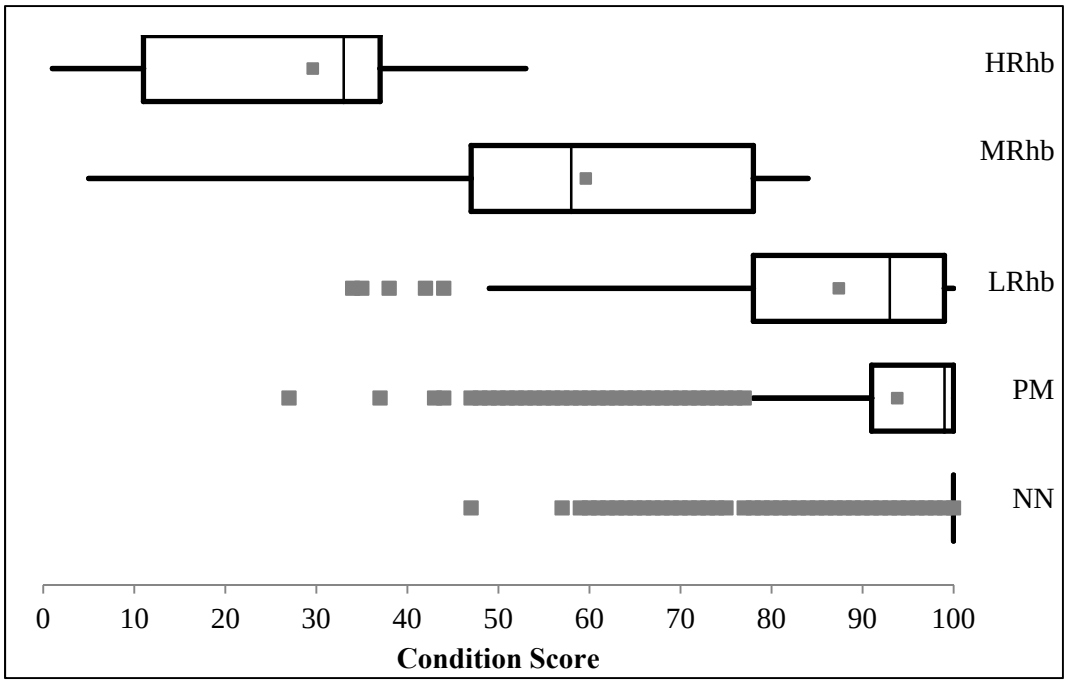

Figure B15.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2006)

Table B16.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1601	57	100	97.3	8.39
Preventive Maintenance	3537	30	100	94.0	9.89
Light Rehabilitation	266	36	100	91.5	12.46
Medium Rehabilitation	77	5	100	83.1	24.39
Heavy Rehabilitation	10	48	100	88.3	19.61

Total number of sections analyzed: 5,491

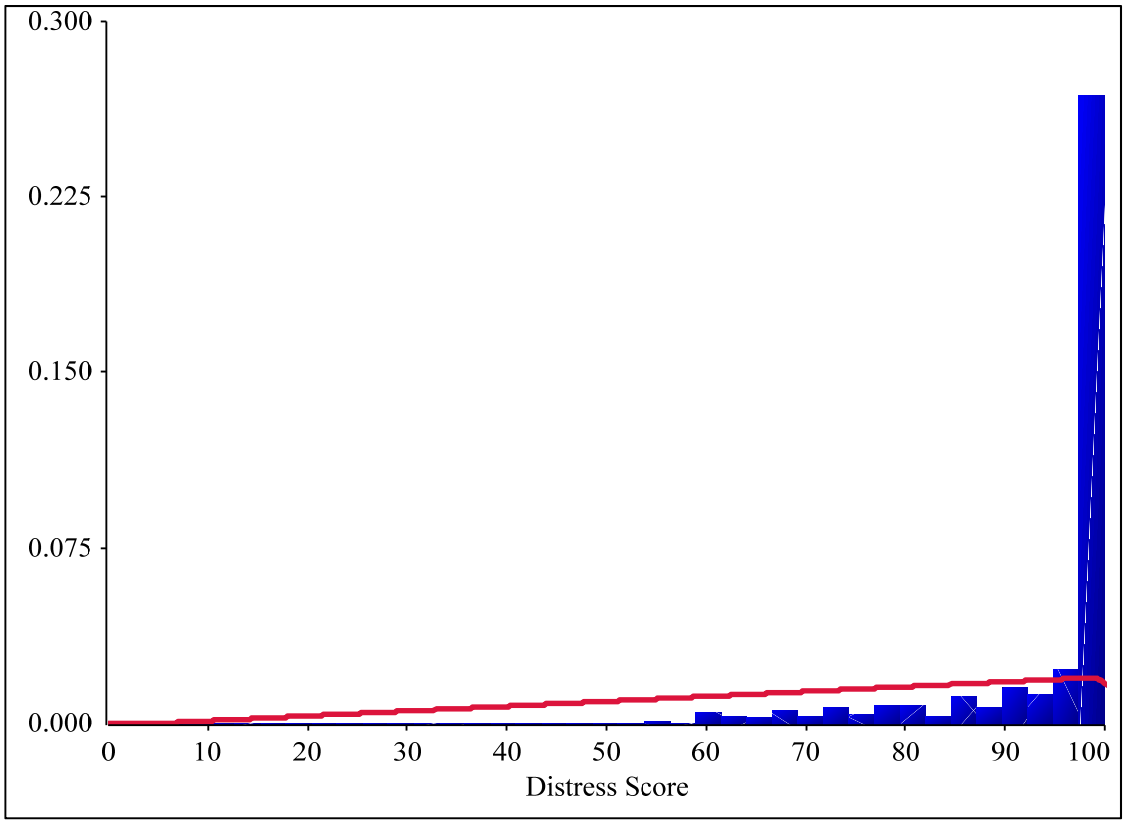

Figure B16.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2006)

Table B16.2. Distress Score for Treatments Recommended by PMIS in 2006, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	57.0	100.0	100.0	100.0	100.0
Preventive Maintenance	30.0	92.0	99.0	100.0	100.0
Light Rehabilitation	36.0	87.0	99.0	100.0	100.0
Medium Rehabilitation	5.0	70.0	98.0	100.0	100.0
Heavy Rehabilitation	48.0	84.0	99.0	100.0	100.0

Total number of sections analyzed: 5,491

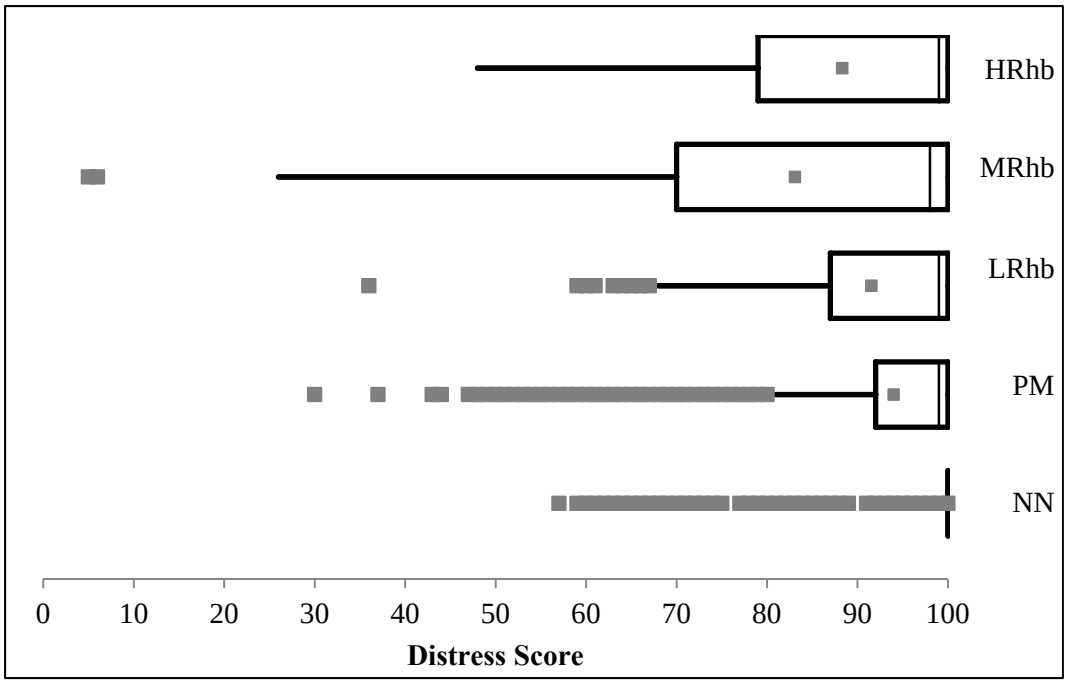

Figure B16.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2006)

Table B17.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1601	2.5	4.9	3.5	0.54
Preventive Maintenance	3537	2.5	4.8	3.4	0.49
Light Rehabilitation	266	2	3.4	2.3	0.16
Medium Rehabilitation	77	1.5	4.3	2.1	0.56
Heavy Rehabilitation	10	0.3	2.3	1.5	0.59

Total number of sections analyzed: 5,491

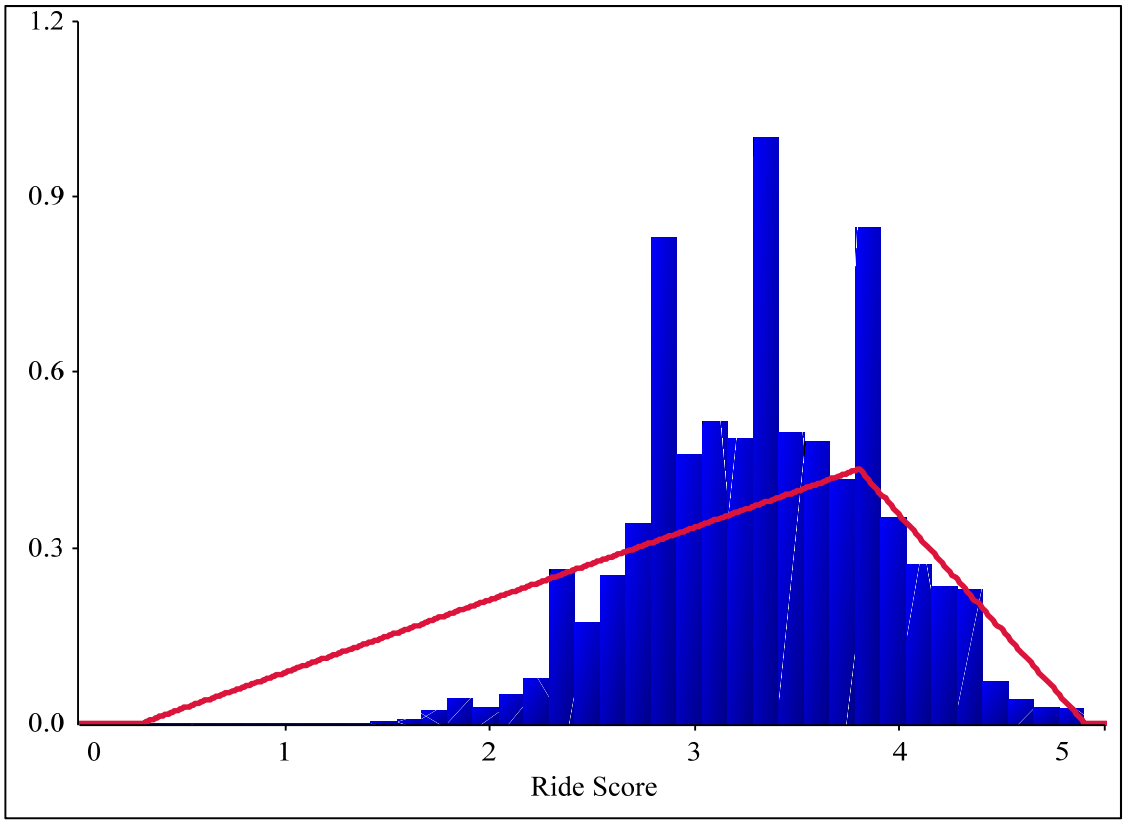

Figure B17.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2006)

Table B17.2. Ride Score for Treatments Recommended by PMIS in 2006, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.5	3.9	4.9
Preventive Maintenance	2.5	3.0	3.4	3.8	4.8
Light Rehabilitation	2.0	2.2	2.3	2.4	3.4
Medium Rehabilitation	1.5	1.8	1.9	2.4	4.3
Heavy Rehabilitation	0.3	1.4	1.6	1.9	2.3

Total number of sections analyzed: 5,491

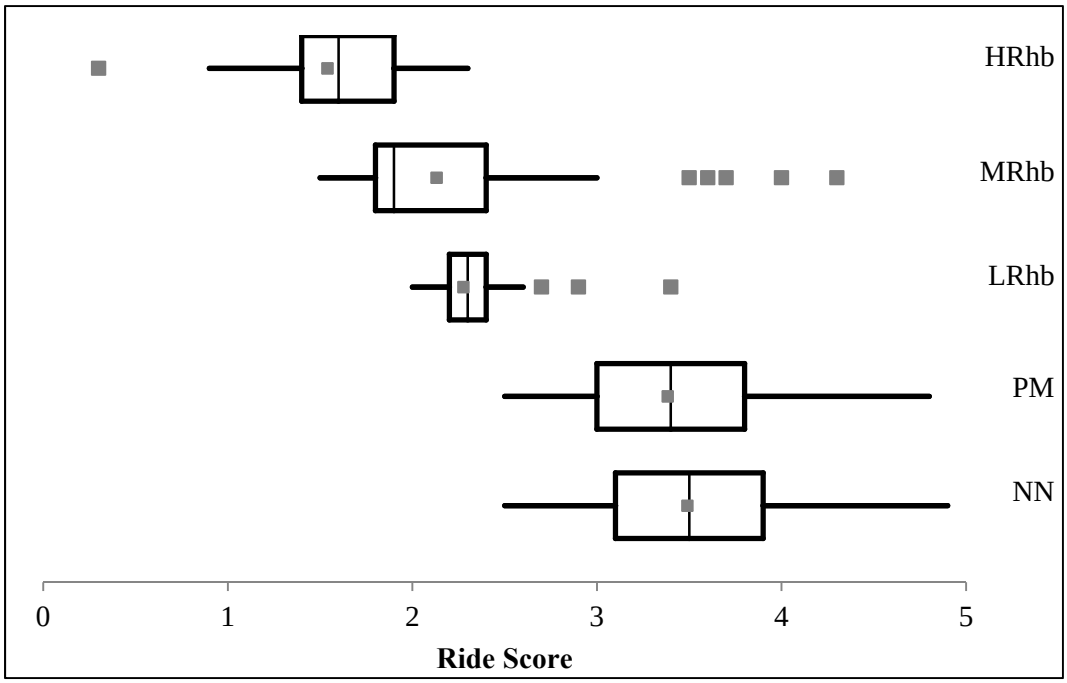

Figure B17.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2005)

Table B18.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1821	55	100	95.6	9.91
Preventive Maintenance	3415	21	100	93.8	10.27
Light Rehabilitation	195	41	100	89.3	13.00
Medium Rehabilitation	57	1	84	55.5	24.69
Heavy Rehabilitation	14	1	41	19.5	12.13

Total number of sections analyzed: 5,502

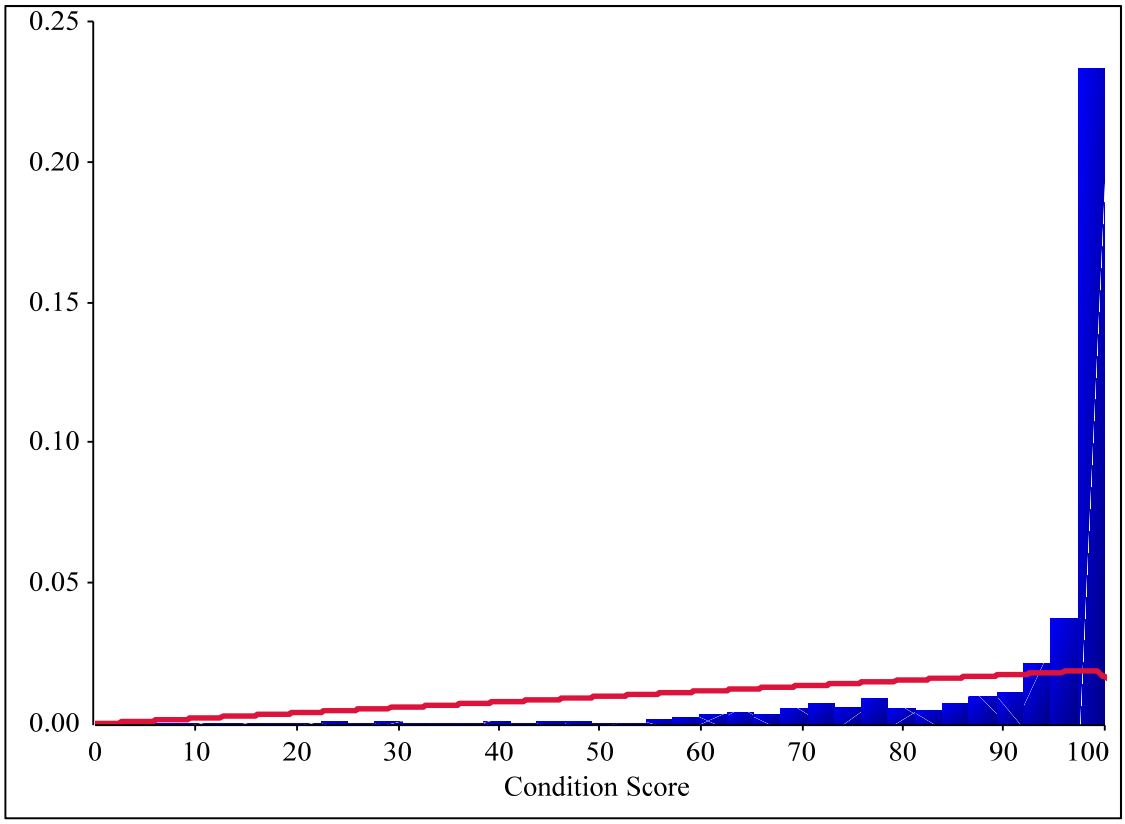

Figure B18.1. Condition Score for Treatments Recommended by PMIS in 2005, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2005)

Table B18.2. Condition Score for Treatments Recommended by PMIS in 2005, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	55.0	99.0	100.0	100.0	100.0
Preventive Maintenance	21.0	92.0	98.0	100.0	100.0
Light Rehabilitation	41.0	84.0	95.0	99.0	100.0
Medium Rehabilitation	1.0	33.0	58.0	77.0	84.0
Heavy Rehabilitation	1.0	12.3	19.5	27.8	41.0

Total number of sections analyzed: 5,502

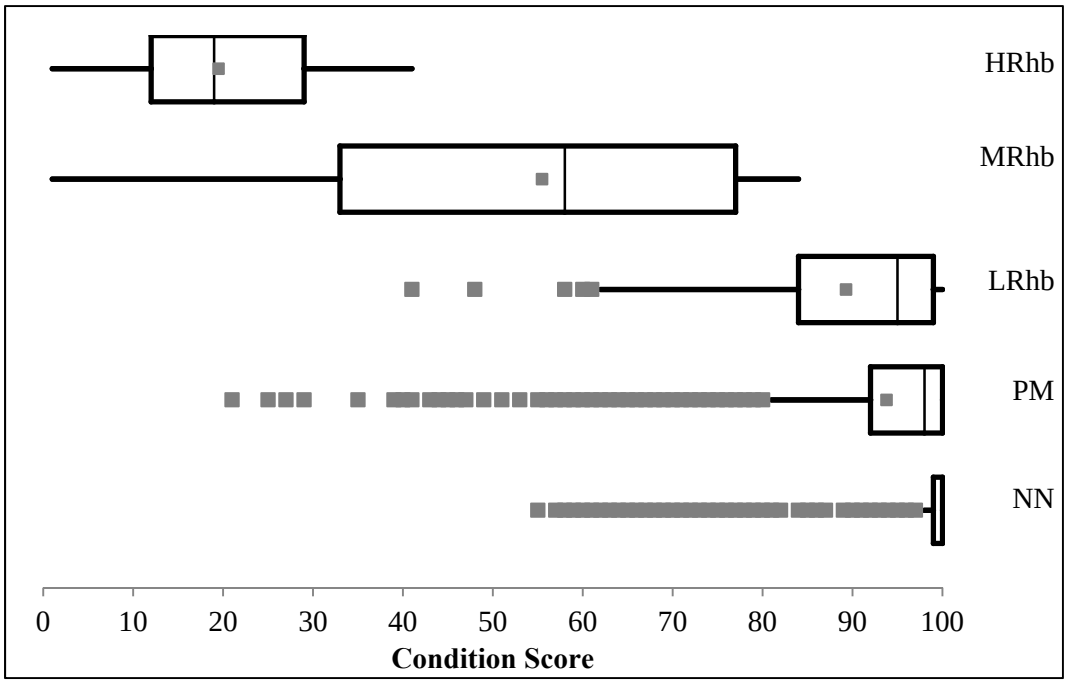

Figure B18.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2005)

Table B19.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1821	58	100	96.0	9.61
Preventive Maintenance	3415	21	100	94.0	9.96
Light Rehabilitation	195	62	100	94.8	9.57
Medium Rehabilitation	57	1	100	78.4	26.92
Heavy Rehabilitation	14	40	100	85.1	20.16

Total number of sections analyzed: 5,502

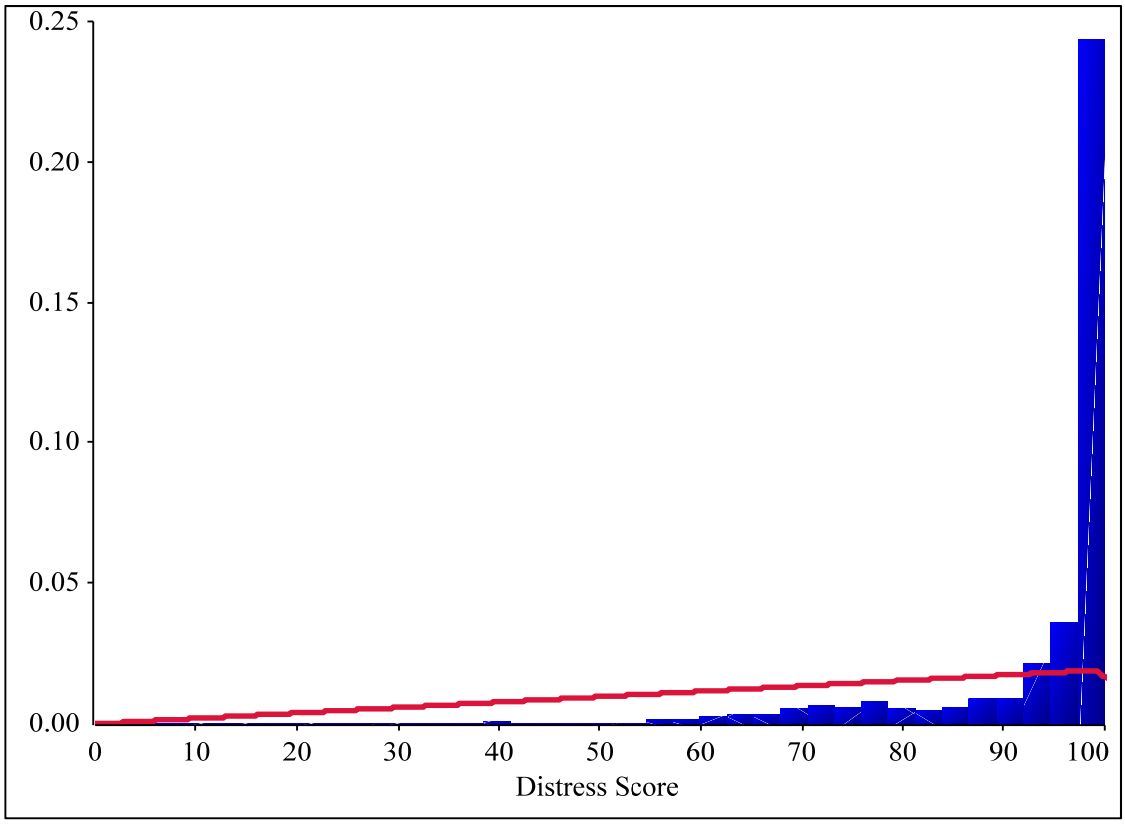

Figure B19.1. Distress Score for Treatments Recommended by PMIS in 2005, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2005)

Table B19.2. Distress Score for Treatments Recommended by PMIS in 2005, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	100.0	100.0	100.0	100.0
Preventive Maintenance	21.0	93.0	99.0	100.0	100.0
Light Rehabilitation	62.0	96.0	99.0	100.0	100.0
Medium Rehabilitation	1.0	61.0	91.0	100.0	100.0
Heavy Rehabilitation	40.0	73.3	96.5	100.0	100.0

Total number of sections analyzed: 5,502

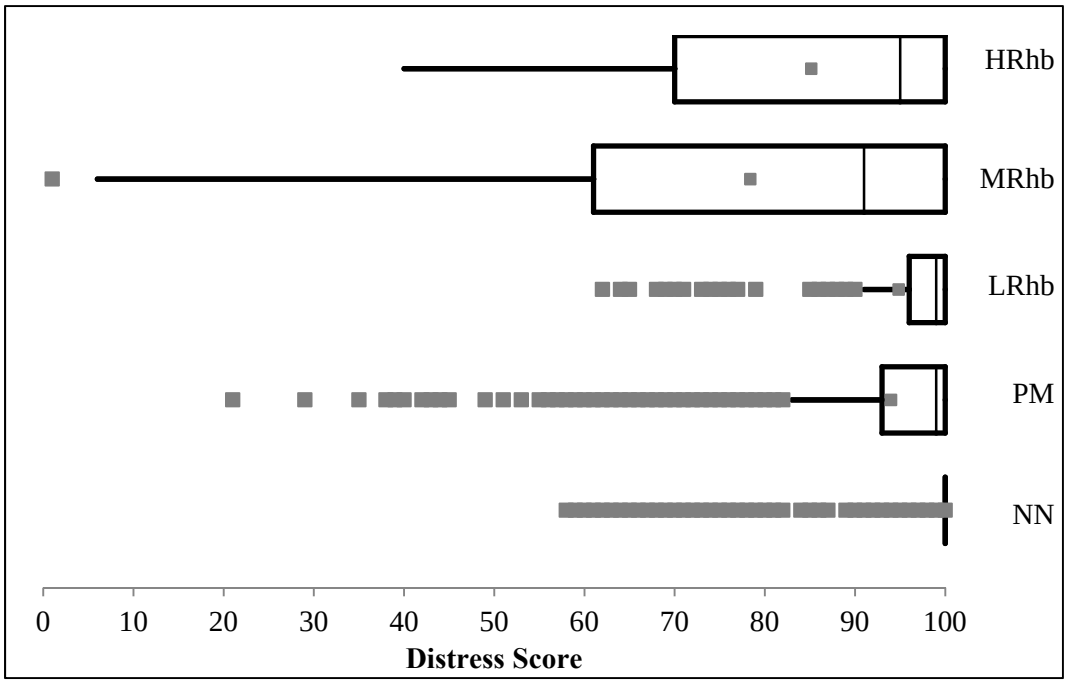

Figure B19.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2005)

Table B20.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1821	2.5	4.9	3.6	0.55
Preventive Maintenance	3415	2.5	4.8	3.4	0.46
Light Rehabilitation	195	2	2.9	2.3	0.15
Medium Rehabilitation	57	1.5	3.9	2.2	0.46
Heavy Rehabilitation	14	0.4	2.4	1.4	0.58

Total number of sections analyzed: 5,502

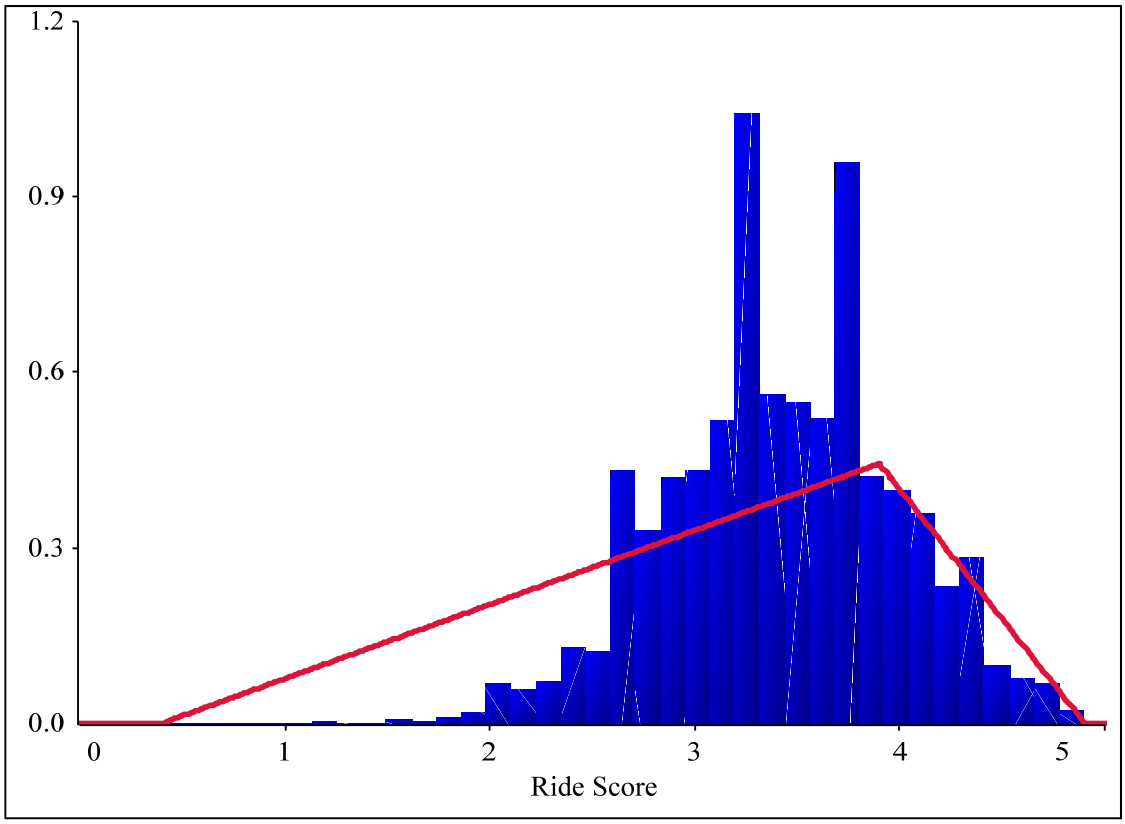

Figure B20.1. Ride Score for Treatments Recommended by PMIS in 2005, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2005)

Table B20.2. Ride Score for Treatments Recommended by PMIS in 2005, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.6	4.0	4.9
Preventive Maintenance	2.5	3.1	3.4	3.7	4.8
Light Rehabilitation	2.0	2.2	2.3	2.4	2.9
Medium Rehabilitation	1.5	1.9	2.3	2.4	3.9
Heavy Rehabilitation	0.4	1.1	1.4	1.9	2.4

Total number of sections analyzed: 5,502

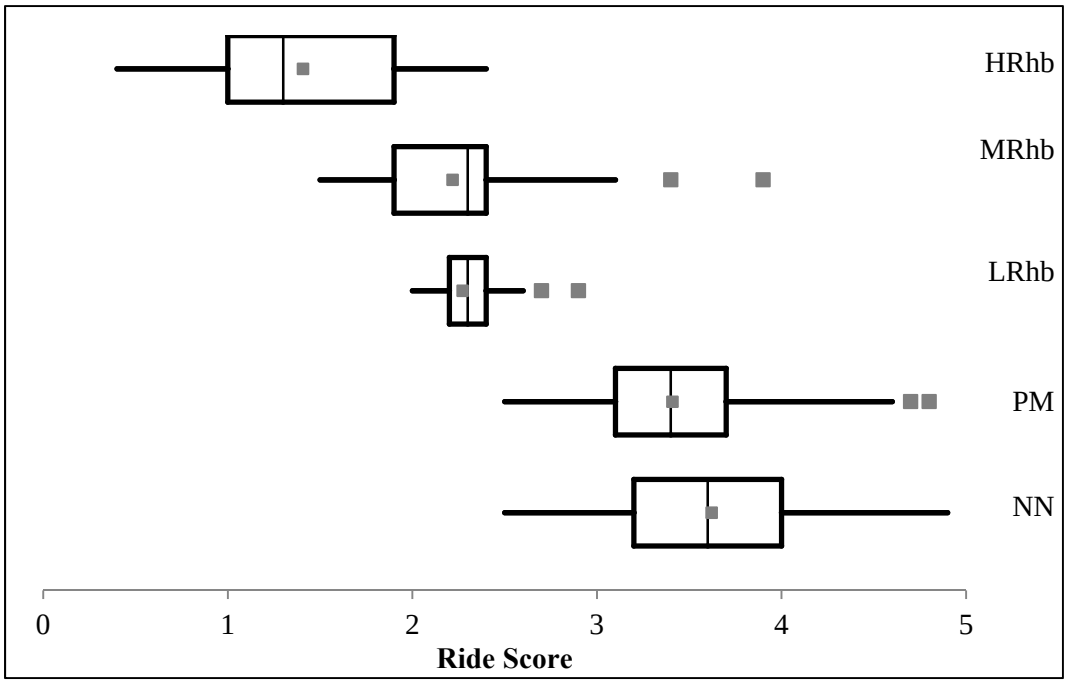

Figure B20.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2004)

Table B21.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3574	57	100	96.3	8.85
Preventive Maintenance	1704	34	100	95.0	10.20
Light Rehabilitation	158	47	100	89.9	12.27
Medium Rehabilitation	43	13	84	60.3	21.06
Heavy Rehabilitation	8	1	49	27.5	16.67

Total number of sections analyzed: 5,487

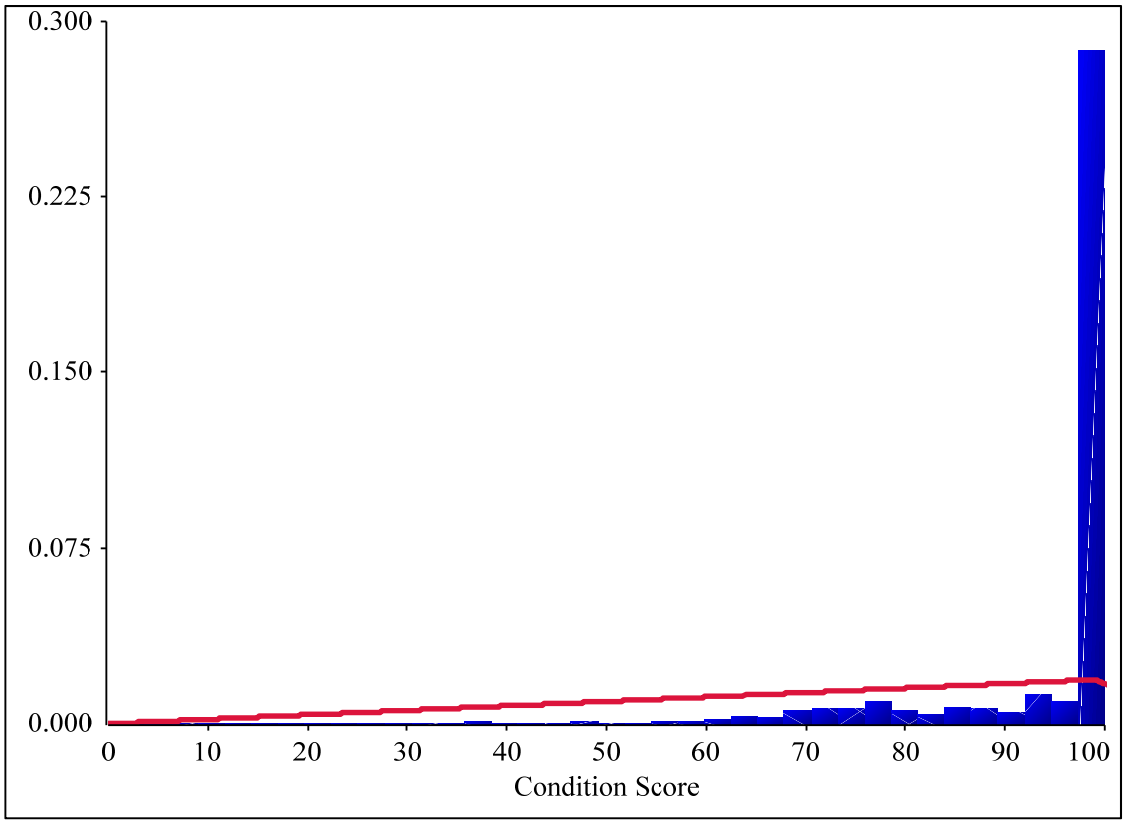

Figure B21.1. Condition Score for Treatments Recommended by PMIS in 2004, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2004)

Table B21.2. Condition Score for Treatments Recommended by PMIS in 2004, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	57.0	100.0	100.0	100.0	100.0
Preventive Maintenance	34.0	96.0	100.0	100.0	100.0
Light Rehabilitation	47.0	84.0	95.0	100.0	100.0
Medium Rehabilitation	13.0	42.5	65.0	81.0	84.0
Heavy Rehabilitation	1.0	15.5	28.5	38.8	49.0

Total number of sections analyzed: 5,487

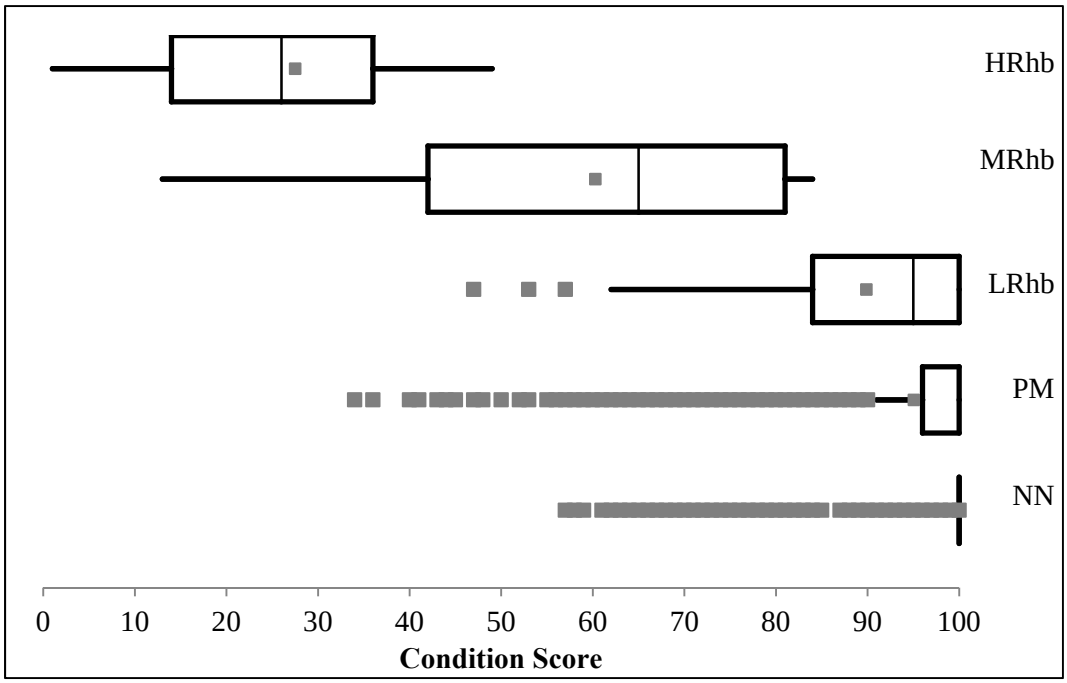

Figure B21.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2004)

Table B22.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3574	59	100	96.4	8.69
Preventive Maintenance	1704	41	100	95.3	9.54
Light Rehabilitation	158	53	100	94.8	9.87
Medium Rehabilitation	43	34	100	90.9	17.13
Heavy Rehabilitation	8	79	100	96.6	7.42

Total number of sections analyzed: 5,487

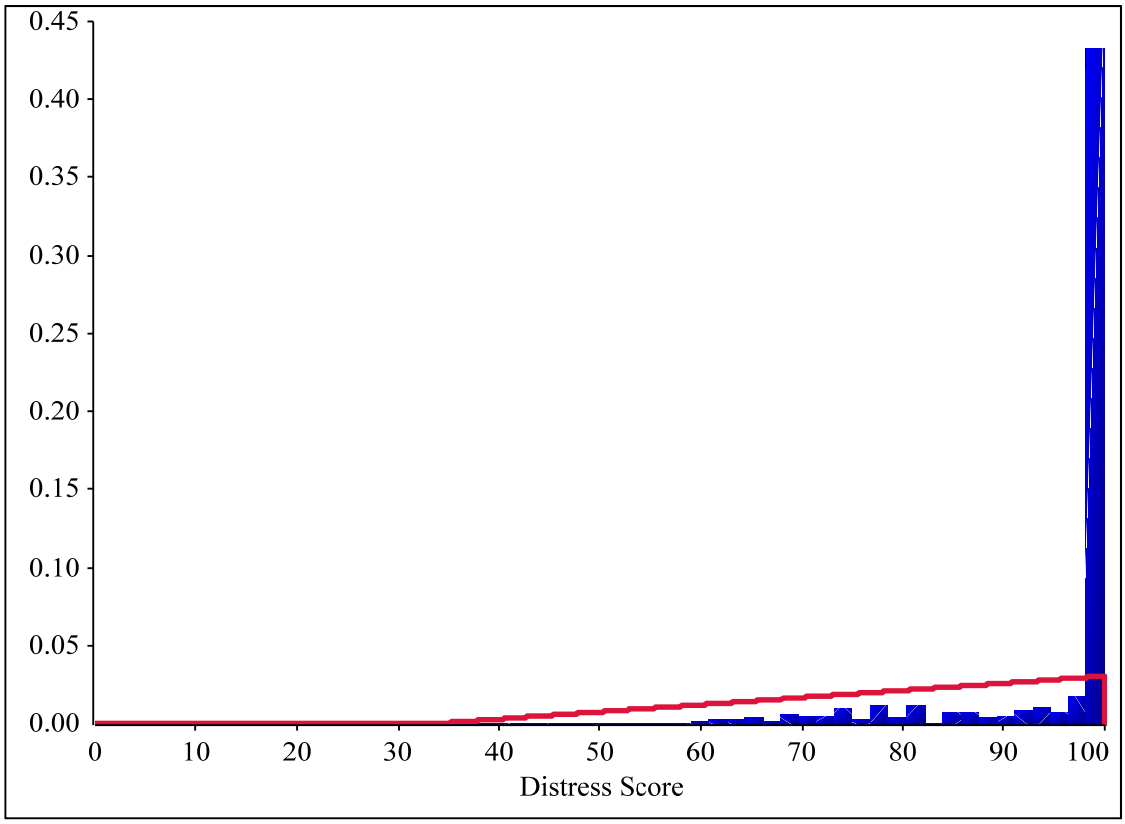

Figure B22.1. Distress Score for Treatments Recommended by PMIS in 2004, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2004)

Table B22.2. Distress Score for Treatments Recommended by PMIS in 2004, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	100.0	100.0	100.0	100.0
Preventive Maintenance	41.0	97.0	100.0	100.0	100.0
Light Rehabilitation	53.0	96.0	100.0	100.0	100.0
Medium Rehabilitation	34.0	91.0	100.0	100.0	100.0
Heavy Rehabilitation	79.0	98.5	100.0	100.0	100.0

Total number of sections analyzed: 5,487

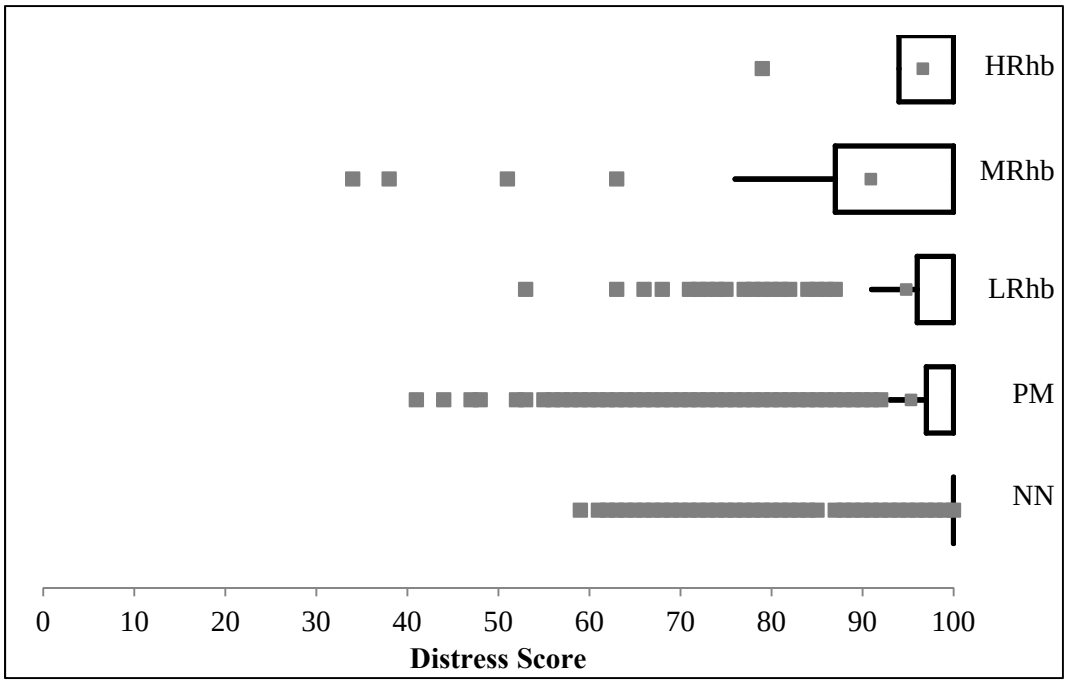

Figure B22.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2004)

Table B23.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3574	2.5	4.9	3.5	0.53
Preventive Maintenance	1704	2.5	4.7	3.5	0.47
Light Rehabilitation	158	2	2.9	2.3	0.16
Medium Rehabilitation	43	1.5	4.3	2.1	0.52
Heavy Rehabilitation	8	0.4	1.8	1.2	0.43

Total number of sections analyzed: 5,487

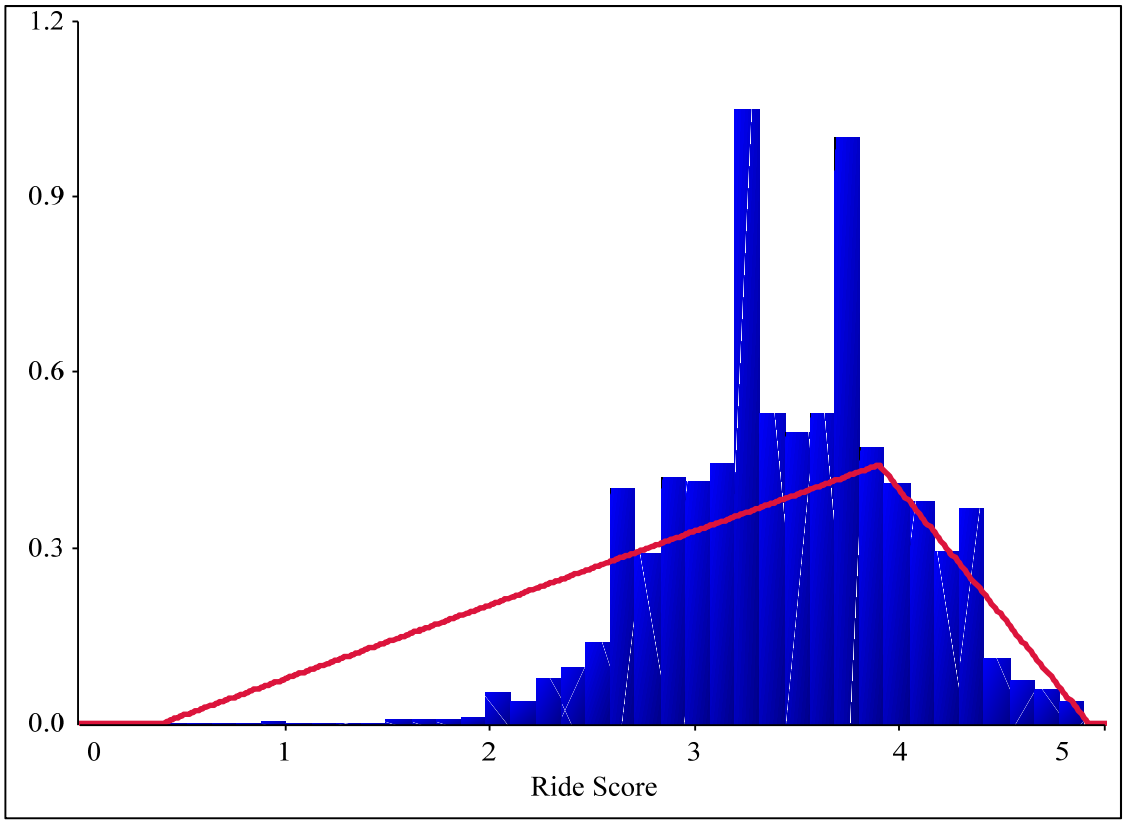

Figure B23.1. Ride Score for Treatments Recommended by PMIS in 2004, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2004)

Table B23.2. Ride Score for Treatments Recommended by PMIS in 2004, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.5	3.9	4.9
Preventive Maintenance	2.5	3.1	3.5	3.8	4.7
Light Rehabilitation	2.0	2.2	2.3	2.4	2.9
Medium Rehabilitation	1.5	1.8	2.1	2.4	4.3
Heavy Rehabilitation	0.4	1.0	1.3	1.5	1.8

Total number of sections analyzed: 5,487

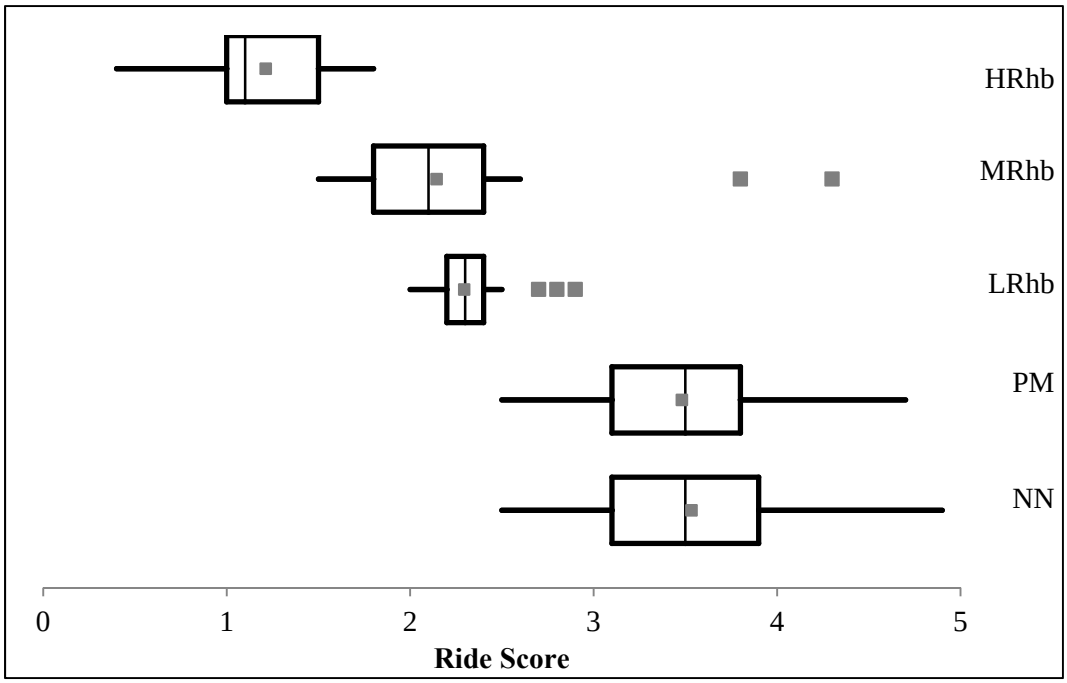

Figure B23.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2003)

Table B24.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3688	42	100	96.4	8.78
Preventive Maintenance	1422	25	100	92.6	12.47
Light Rehabilitation	276	46	100	90.5	12.43
Medium Rehabilitation	62	6	84	57.8	21.10
Heavy Rehabilitation	9	4	37	22.8	12.23

Total number of sections analyzed: 5,457

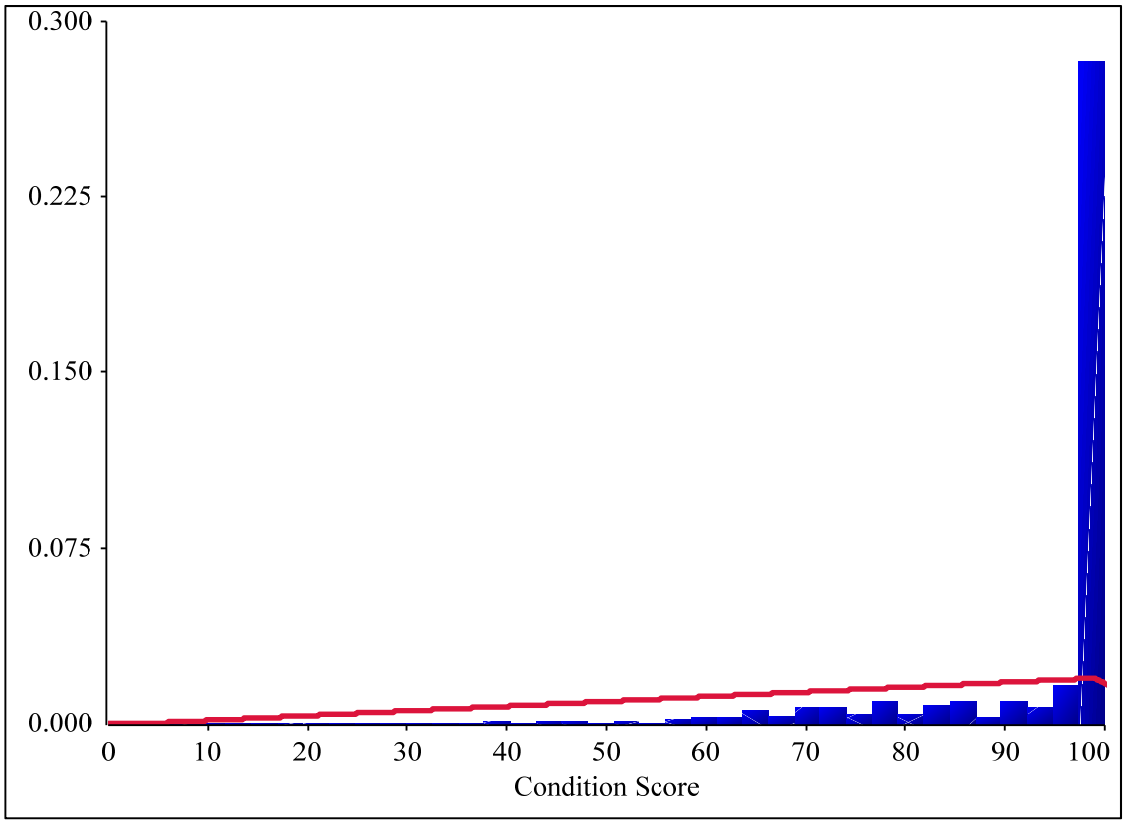

Figure B24.1. Condition Score for Treatments Recommended by PMIS in 2003, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2003)

Table B24.2. Condition Score for Treatments Recommended by PMIS in 2003, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	42.0	100.0	100.0	100.0	100.0
Preventive Maintenance	25.0	90.3	99.0	100.0	100.0
Light Rehabilitation	46.0	84.0	97.0	100.0	100.0
Medium Rehabilitation	6.0	43.5	61.0	77.0	84.0
Heavy Rehabilitation	4.0	19.0	28.0	29.0	37.0

Total number of sections analyzed: 5,457

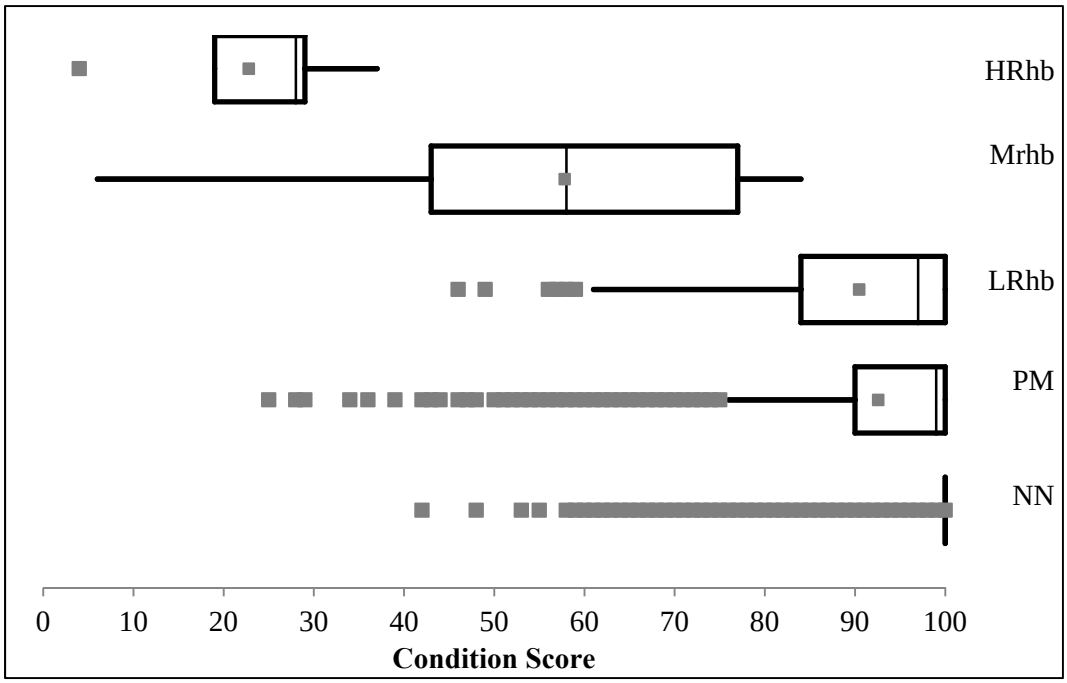

Figure B24.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2003)

Table B25.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3688	58	100	96.6	8.57
Preventive Maintenance	1422	28	100	93.0	11.78
Light Rehabilitation	276	61	100	94.9	9.45
Medium Rehabilitation	62	17	100	80.3	25.25
Heavy Rehabilitation	9	64	100	89.1	15.70

Total number of sections analyzed: 5,457

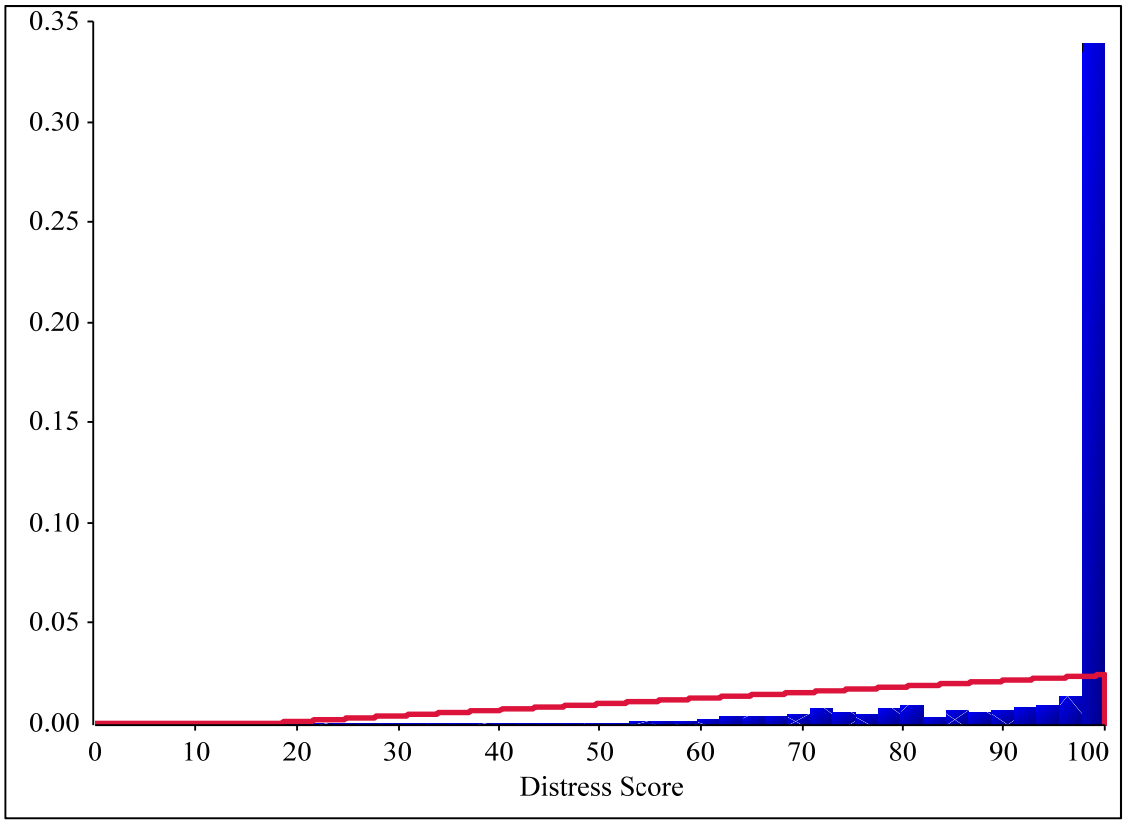

Figure B25.1. Distress Score for Treatments Recommended by PMIS in 2003, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2003)

Table B25.2. Distress Score for Treatments Recommended by PMIS in 2003, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	100.0	100.0	100.0	100.0
Preventive Maintenance	28.0	91.0	99.0	100.0	100.0
Light Rehabilitation	61.0	96.0	100.0	100.0	100.0
Medium Rehabilitation	17.0	61.5	93.5	100.0	100.0
Heavy Rehabilitation	64.0	71.0	99.0	100.0	100.0

Total number of sections analyzed: 5,457

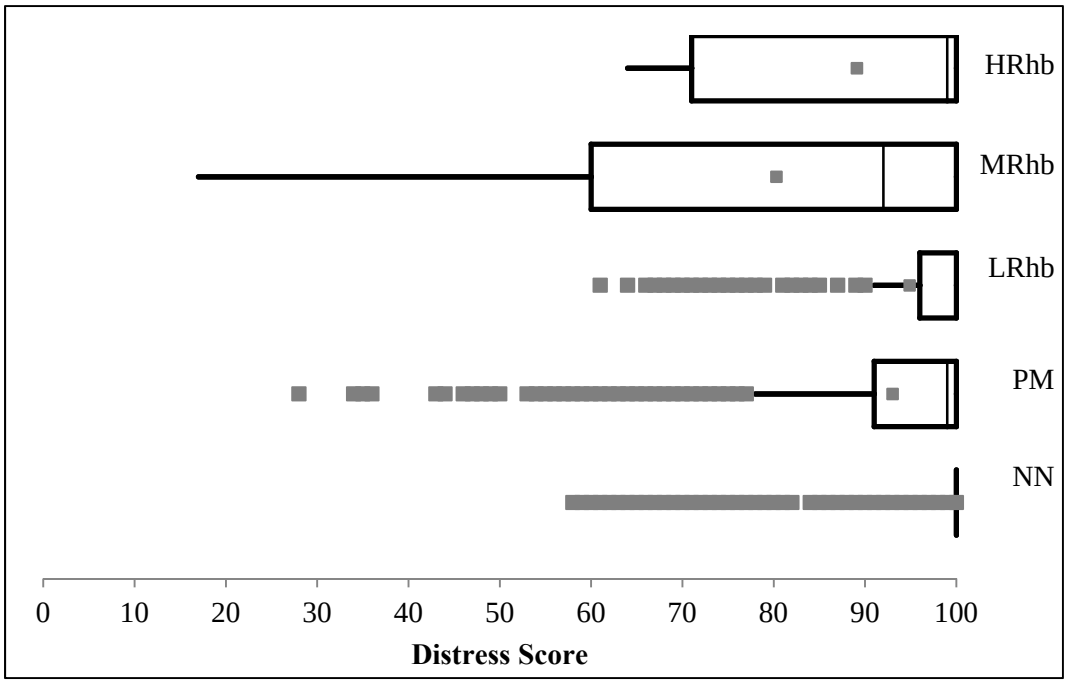

Figure B25.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2003)

Table B26.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3688	2.5	4.8	3.5	0.52
Preventive Maintenance	1422	2.5	4.6	3.3	0.46
Light Rehabilitation	276	2	2.8	2.3	0.15
Medium Rehabilitation	62	1.5	4.6	2.2	0.63
Heavy Rehabilitation	9	0.6	1.9	1.4	0.50

Total number of sections analyzed: 5,457

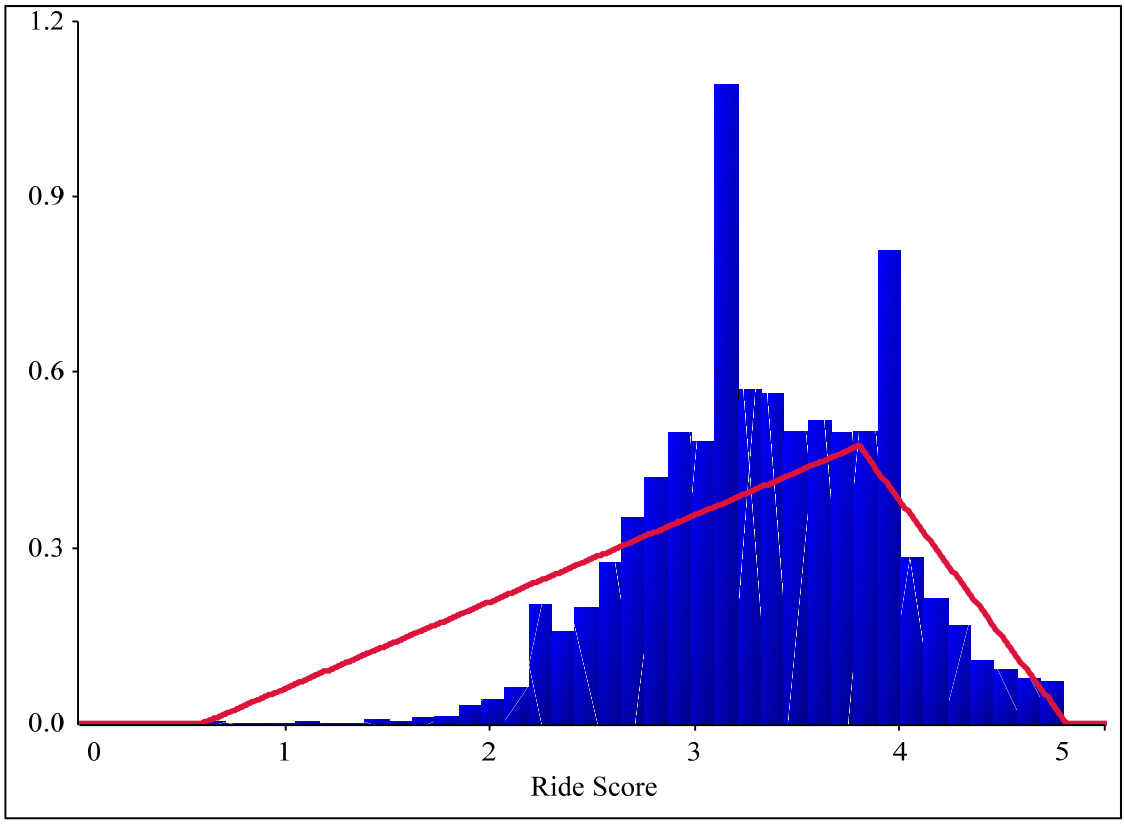

Figure B26.1. Ride Score for Treatments Recommended by PMIS in 2003, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2003)

Table B26.2. Ride Score for Treatments Recommended by PMIS in 2003, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.5	3.9	4.8
Preventive Maintenance	2.5	2.9	3.3	3.6	4.6
Light Rehabilitation	2.0	2.2	2.3	2.4	2.8
Medium Rehabilitation	1.5	1.8	1.9	2.4	4.6
Heavy Rehabilitation	0.6	1.1	1.4	1.9	1.9

Total number of sections analyzed: 5,457

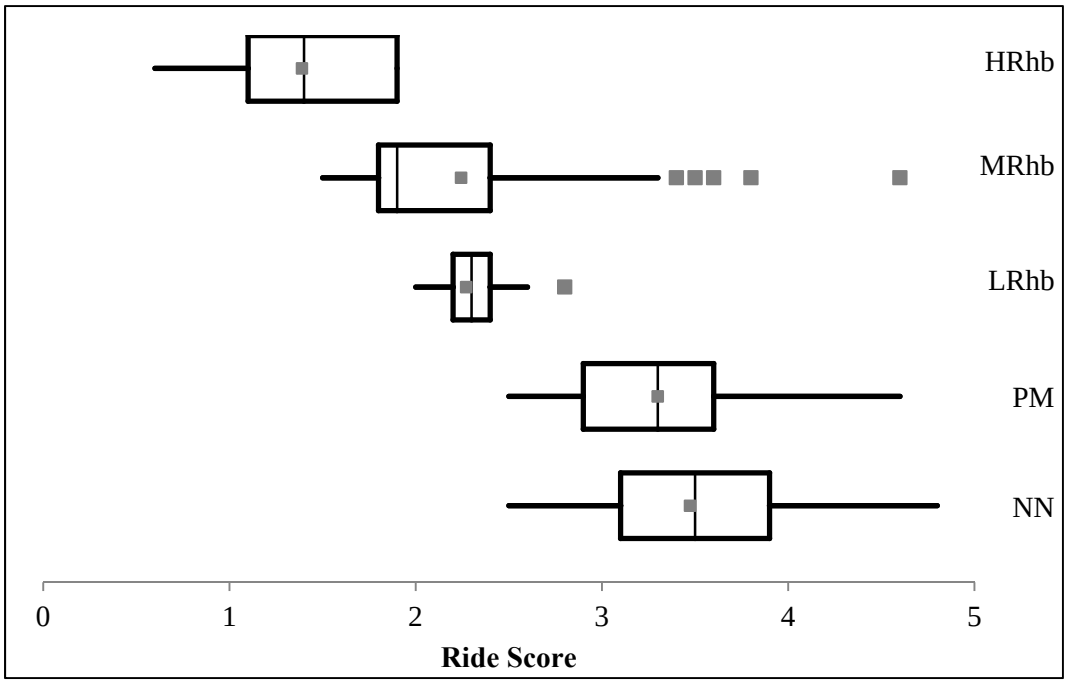

Figure B26.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2002)

Table B27.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3286	50	100	95.5	9.51
Preventive Maintenance	1731	18	100	90.7	13.78
Light Rehabilitation	355	36	100	87.6	14.77
Medium Rehabilitation	124	5	84	53.6	20.32
Heavy Rehabilitation	10	4	52	24.7	15.91

Total number of sections analyzed: 5,506

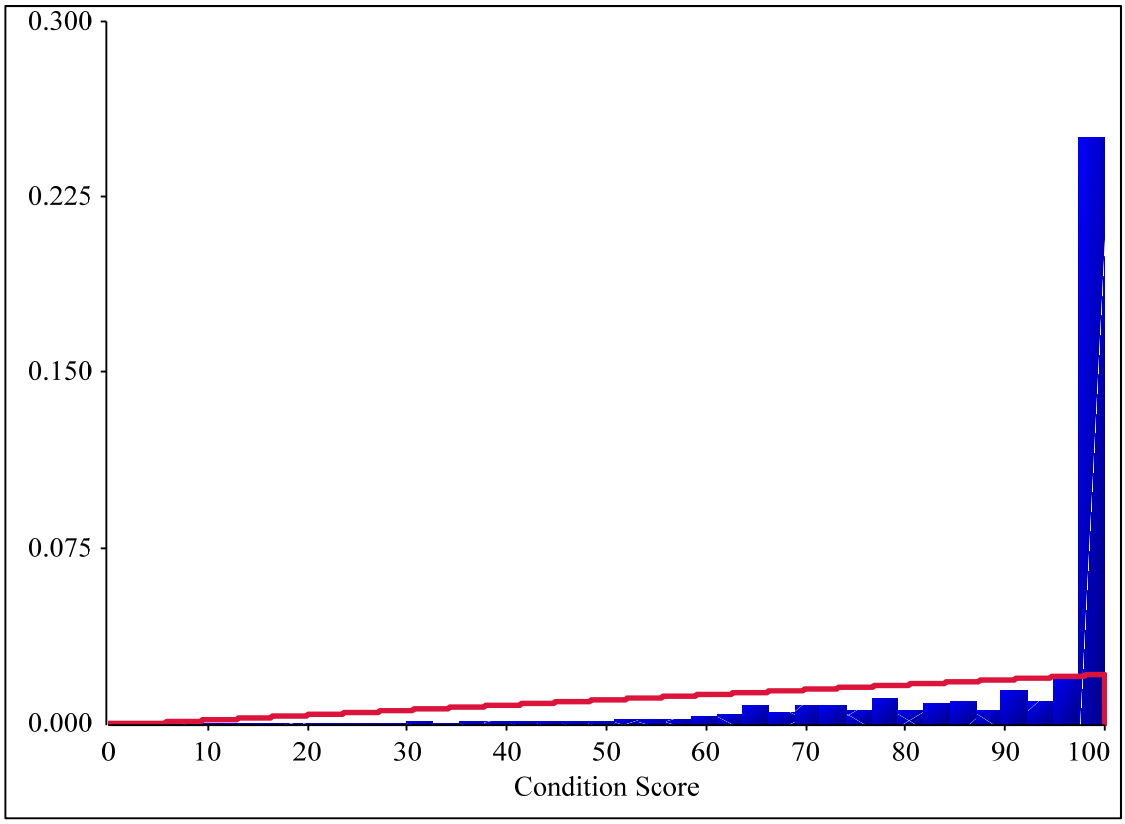

Figure B27.1. Condition Score for Treatments Recommended by PMIS in 2002, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2002)

Table B27.2. Condition Score for Treatments Recommended by PMIS in 2002, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	50.0	99.0	100.0	100.0	100.0
Preventive Maintenance	18.0	86.0	98.0	100.0	100.0
Light Rehabilitation	36.0	78.0	95.0	100.0	100.0
Medium Rehabilitation	5.0	37.8	57.0	71.0	84.0
Heavy Rehabilitation	4.0	13.5	20.5	32.0	52.0

Total number of sections analyzed: 5,506

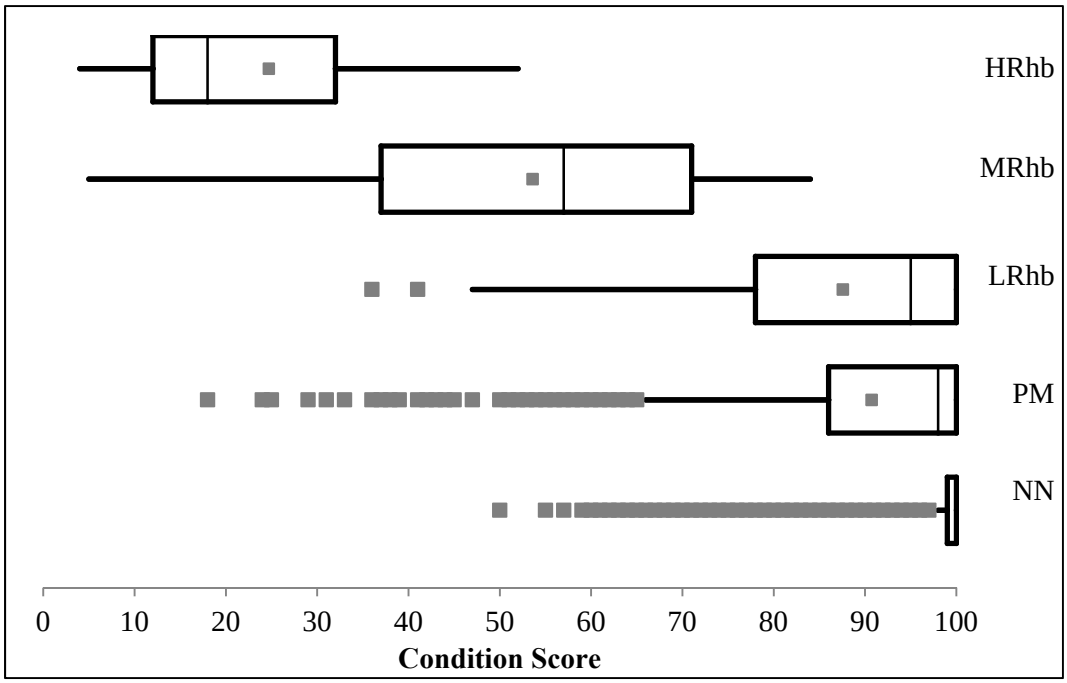

Figure B27.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2002)

Table B28.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3286	57	100	95.7	9.33
Preventive Maintenance	1731	24	100	91.3	12.97
Light Rehabilitation	355	43	100	92.0	11.98
Medium Rehabilitation	124	12	100	74.2	27.12
Heavy Rehabilitation	10	15	100	84.9	26.39

Total number of sections analyzed: 5,506

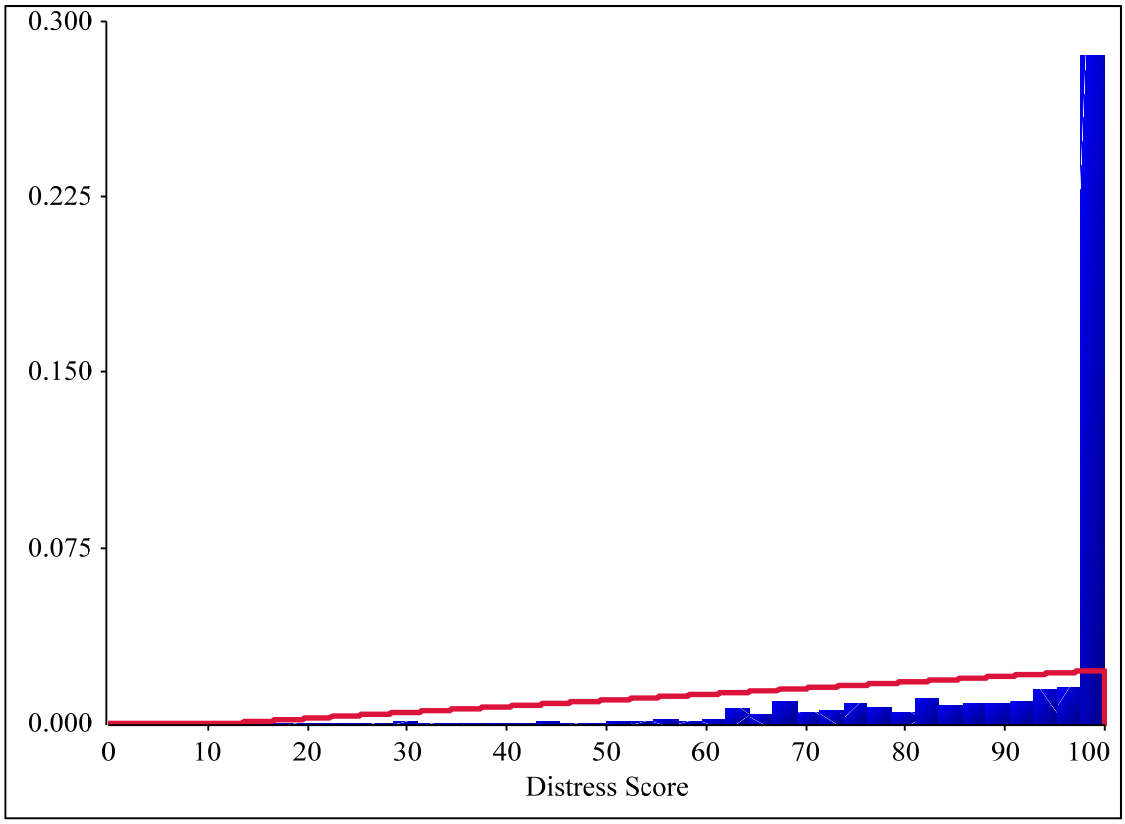

Figure B28.1. Distress Score for Treatments Recommended by PMIS in 2002, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2002)

Table B28.2. Distress Score for Treatments Recommended by PMIS in 2002, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	57.0	99.0	100.0	100.0	100.0
Preventive Maintenance	24.0	88.0	98.0	100.0	100.0
Light Rehabilitation	43.0	86.0	99.0	100.0	100.0
Medium Rehabilitation	12.0	54.0	83.5	99.0	100.0
Heavy Rehabilitation	15.0	85.3	95.0	99.8	100.0

Total number of sections analyzed: 5,506

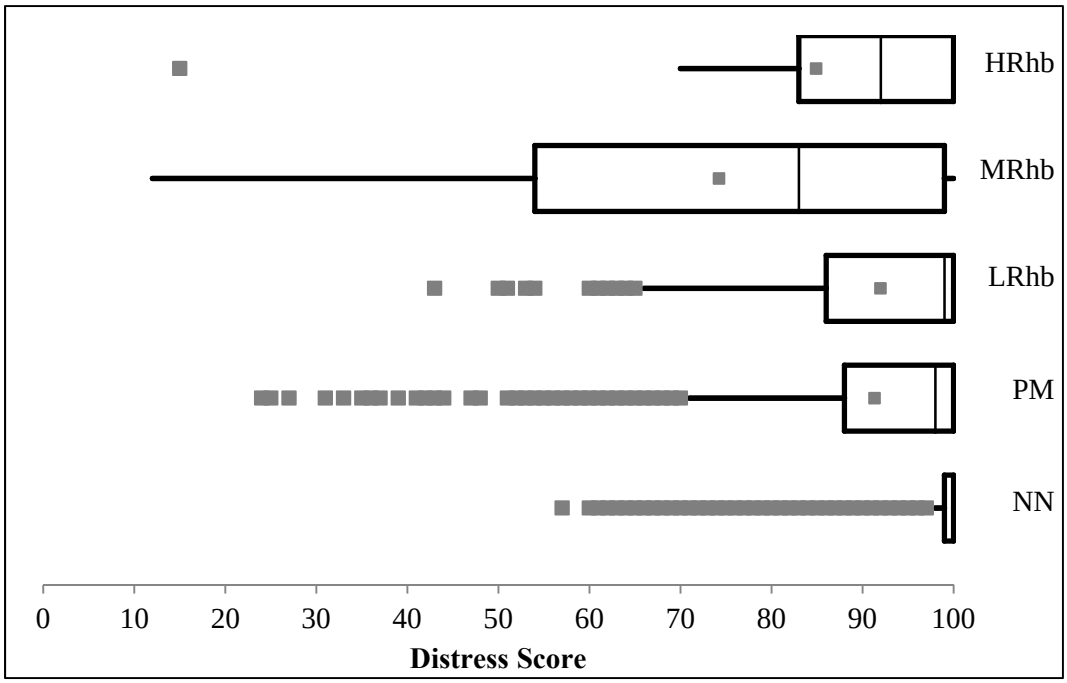

Figure B28.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2002)

Table B29.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3286	2.5	4.6	3.3	0.48
Preventive Maintenance	1731	2.5	4.6	3.2	0.45
Light Rehabilitation	355	2	3.5	2.3	0.15
Medium Rehabilitation	124	1.5	4.6	2.3	0.80
Heavy Rehabilitation	10	0.5	1.8	1.2	0.37

Total number of sections analyzed: 5,506

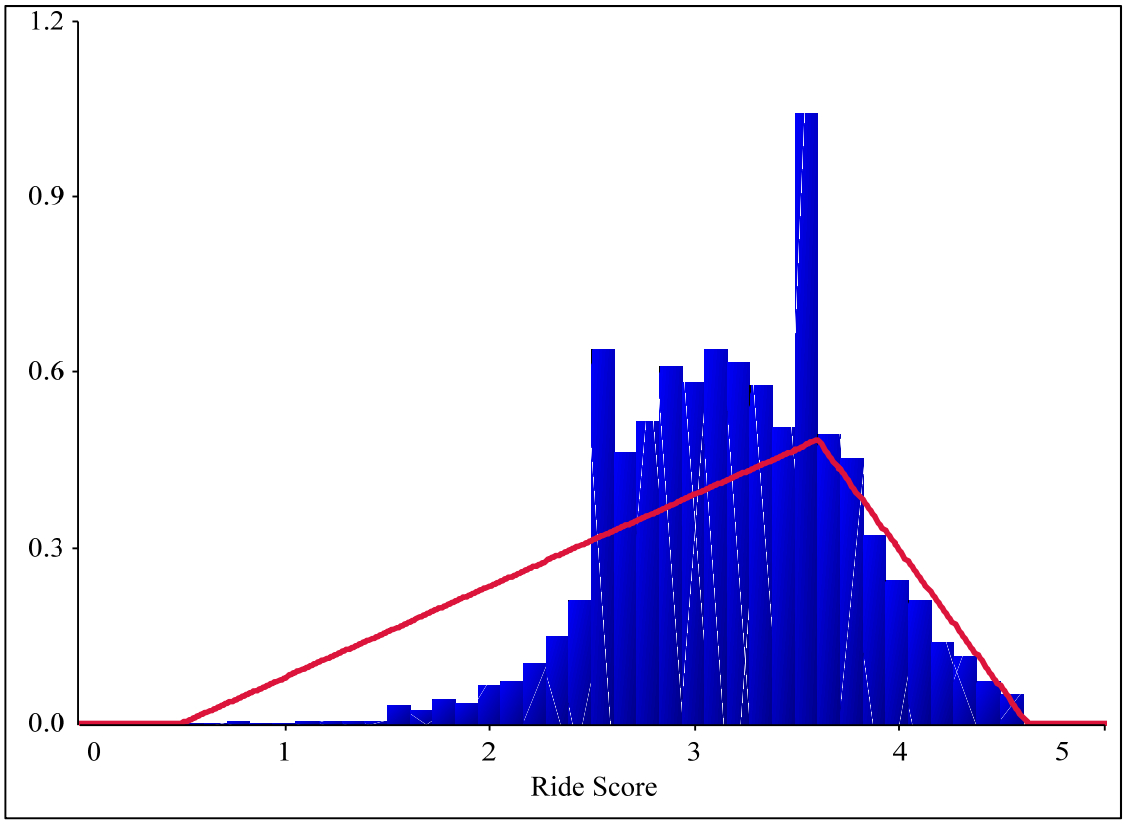

Figure B29.1. Ride Score for Treatments Recommended by PMIS in 2002, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2002)

Table B29.2. Ride Score for Treatments Recommended by PMIS in 2002, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.3	3.7	4.6
Preventive Maintenance	2.5	2.9	3.2	3.6	4.6
Light Rehabilitation	2.0	2.2	2.3	2.4	3.5
Medium Rehabilitation	1.5	1.8	1.9	2.6	4.6
Heavy Rehabilitation	0.5	1.1	1.3	1.4	1.8

Total number of sections analyzed: 5,506

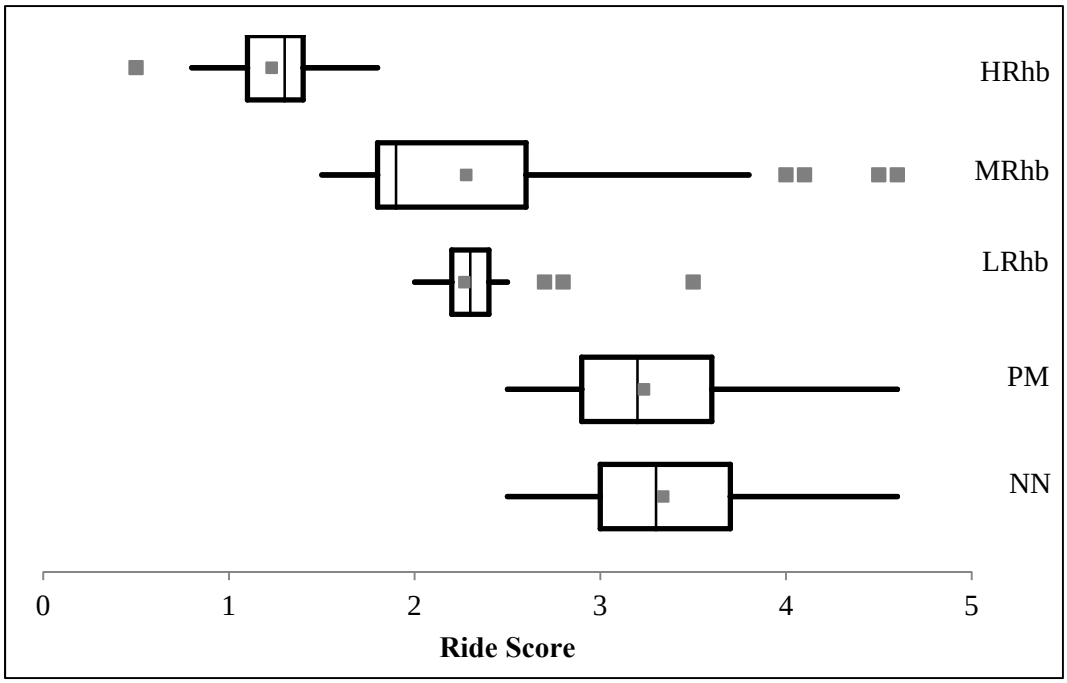

Figure B29.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2001)

Table B30.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3773	54	100	95.7	9.25
Preventive Maintenance	1319	24	100	93.9	12.15
Light Rehabilitation	322	49	100	89.0	13.30
Medium Rehabilitation	71	5	84	59.5	20.82
Heavy Rehabilitation	18	4	53	33.9	15.00

Total number of sections analyzed: 5,503

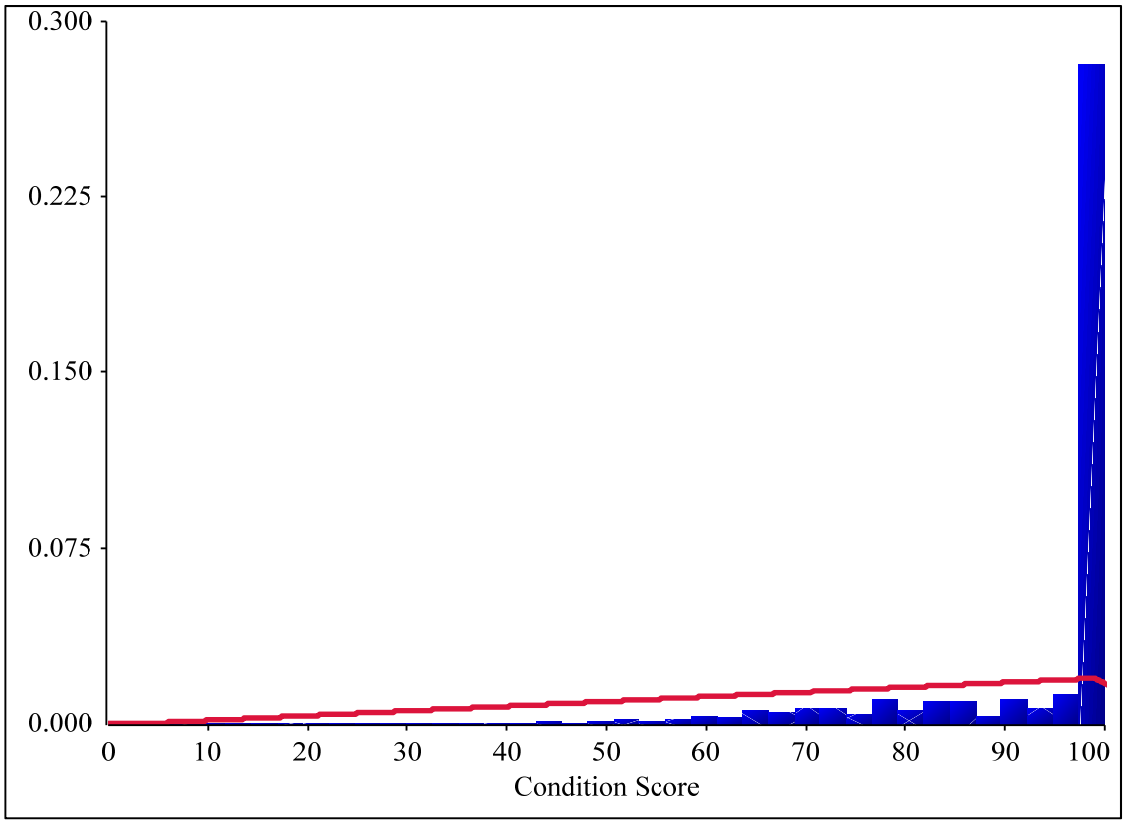

Figure B30.1. Condition Score for Treatments Recommended by PMIS in 2001, Brownwood District (All Pavements).

PMIS Condition Score by Treatment Category for Brownwood District (All Pavements, 2001)

Table B30.2. Condition Score for Treatments Recommended by PMIS in 2001, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	54.0	99.0	100.0	100.0	100.0
Preventive Maintenance	24.0	94.0	100.0	100.0	100.0
Light Rehabilitation	49.0	81.0	95.0	100.0	100.0
Medium Rehabilitation	5.0	49.0	60.0	77.0	84.0
Heavy Rehabilitation	4.0	21.0	38.0	45.8	53.0

Total number of sections analyzed: 5,503

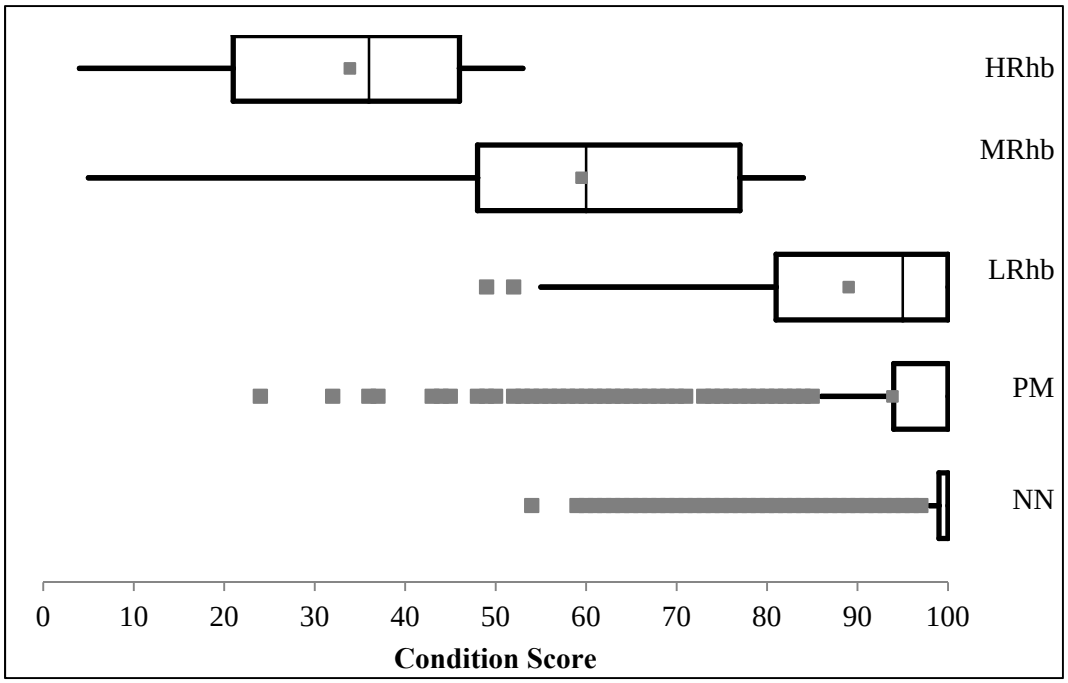

Figure B30.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2001)

Table B31.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3773	54	100	95.9	9.13
Preventive Maintenance	1319	32	100	94.2	11.35
Light Rehabilitation	322	55	100	93.8	10.83
Medium Rehabilitation	71	5	100	82.6	24.28
Heavy Rehabilitation	18	56	100	91.4	11.98

Total number of sections analyzed: 5,503

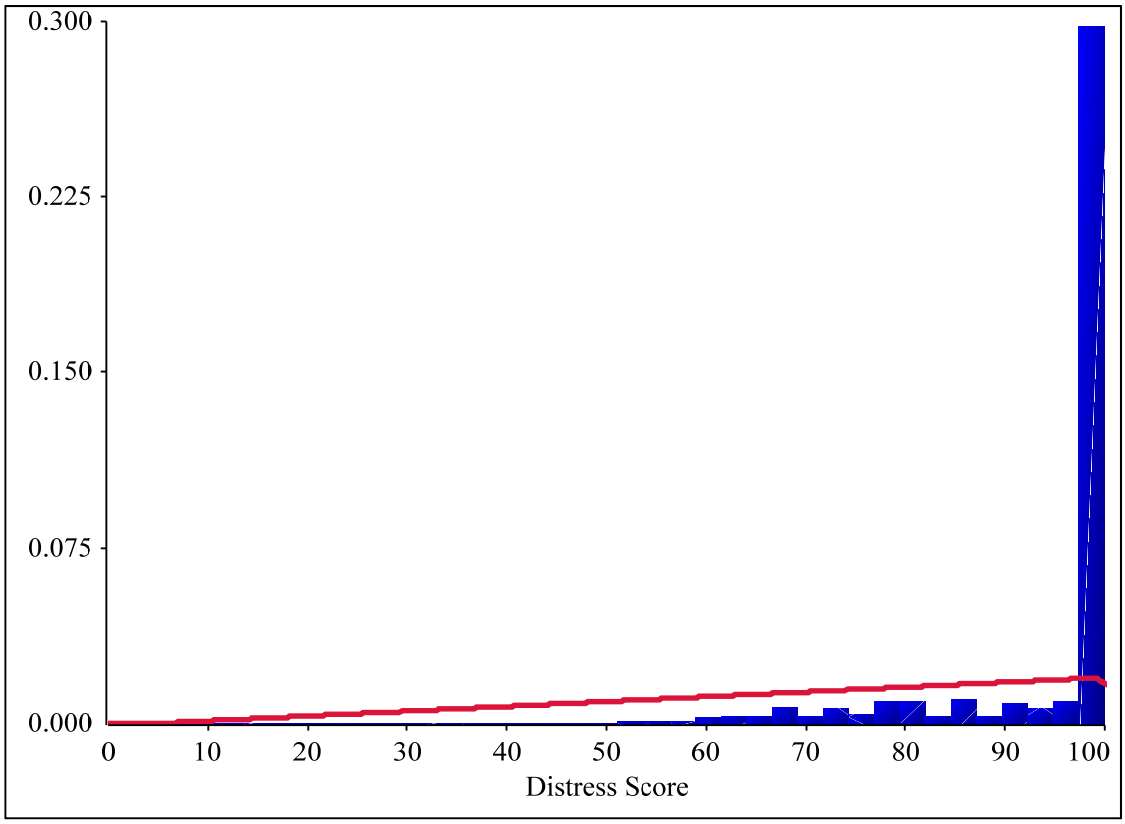

Figure B31.1. Distress Score for Treatments Recommended by PMIS in 2001, Brownwood District (All Pavements).

PMIS Distress Score by Treatment Category for Brownwood District (All Pavements, 2001)

Table B31.2. Distress Score for Treatments Recommended by PMIS in 2001, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	54.0	100.0	100.0	100.0	100.0
Preventive Maintenance	32.0	95.0	100.0	100.0	100.0
Light Rehabilitation	55.0	92.0	100.0	100.0	100.0
Medium Rehabilitation	5.0	70.5	93.0	100.0	100.0
Heavy Rehabilitation	56.0	87.0	97.0	100.0	100.0

Total number of sections analyzed: 5,503

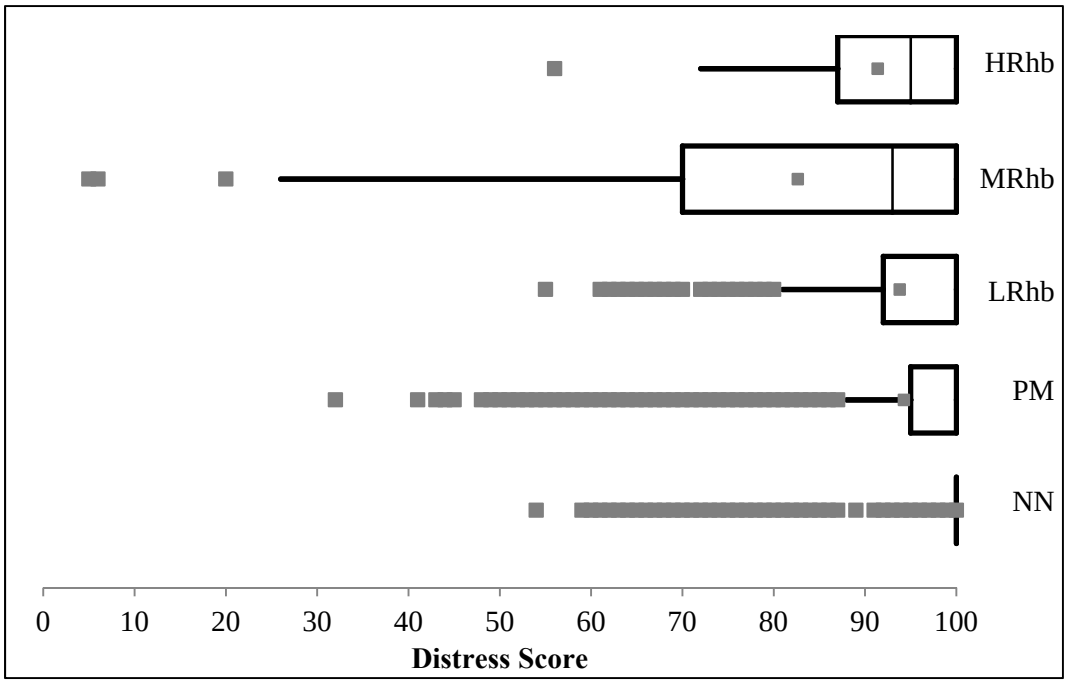

Figure B31.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2001)

Table B32.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3773	2.5	4.7	3.4	0.50
Preventive Maintenance	1319	2.5	4.5	3.2	0.45
Light Rehabilitation	322	2	2.8	2.3	0.13
Medium Rehabilitation	71	1.5	3.4	2.1	0.46
Heavy Rehabilitation	18	0.6	2.4	1.5	0.49

Total number of sections analyzed: 5,503

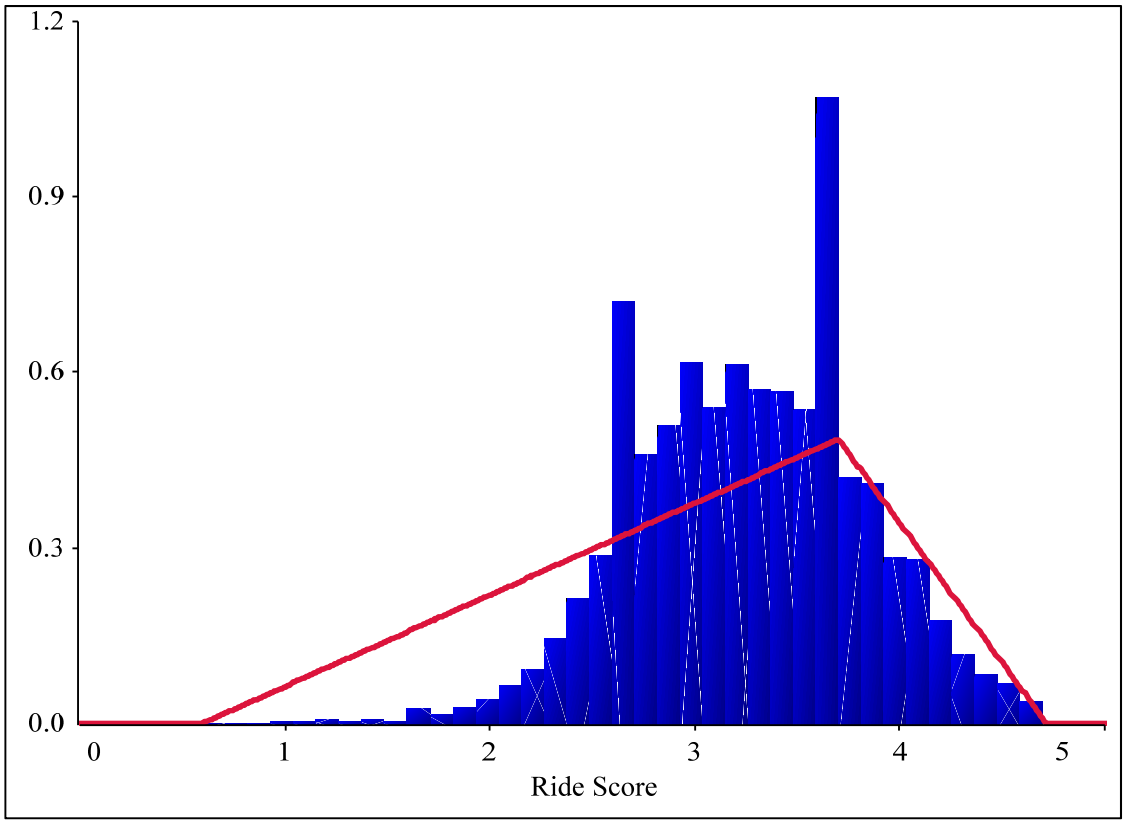

Figure B32.1. Ride Score for Treatments Recommended by PMIS in 2001, Brownwood District (All Pavements).

PMIS Ride Score by Treatment Category for Brownwood District (All Pavements, 2001)

Table B32.2. Ride Score for Treatments Recommended by PMIS in 2001, Brownwood District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.4	3.8	4.7
Preventive Maintenance	2.5	2.9	3.2	3.6	4.5
Light Rehabilitation	2.0	2.2	2.3	2.4	2.8
Medium Rehabilitation	1.5	1.8	1.9	2.4	3.4
Heavy Rehabilitation	0.6	1.2	1.4	1.8	2.4

Total number of sections analyzed: 5,503

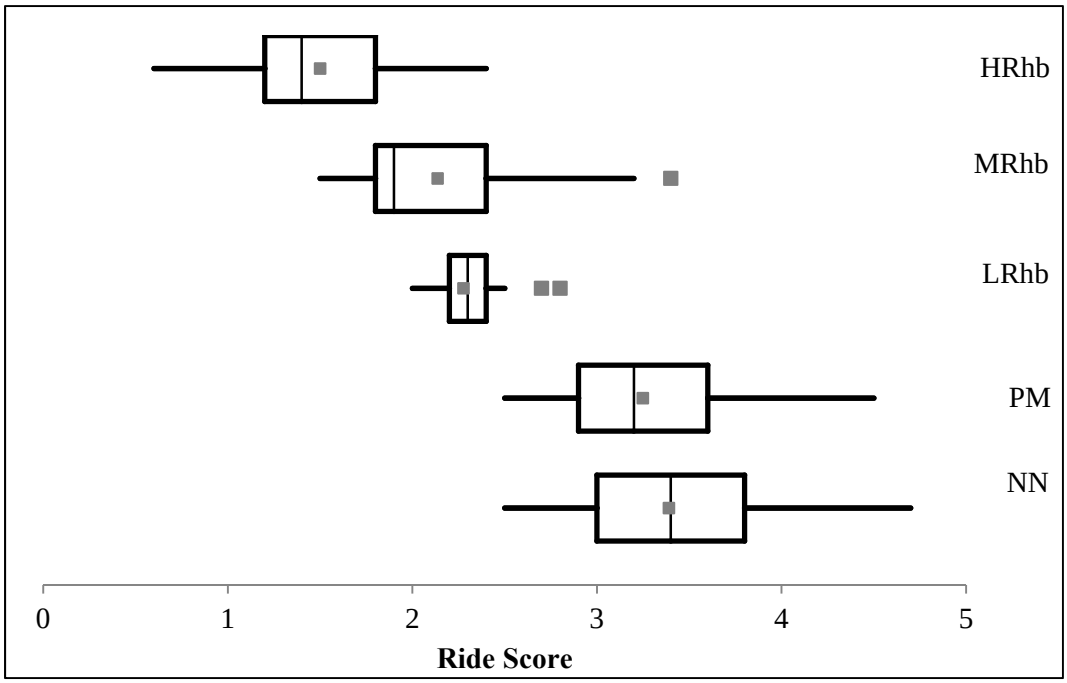

Figure B32.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, Brownwood District (All Pavements).

APPENDIX B
PMIS TREATMENT NEEDS AND SCORES BY TREATMENT CATEGORY 2001–2009

BRYAN DISTRICT

Note: The red line in histograms shows the best fit distribution for the PMIS data.

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2001–2009)

Table B1.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	34312	36	100	88.5	7.86
Preventive Maintenance	13526	17	100	86.8	14.71
Light Rehabilitation	5512	17	100	70.8	18.32
Medium Rehabilitation	3140	2	100	48.4	19.43
Heavy Rehabilitation	755	1	62	28.4	15.33

Total number of sections analyzed: 57,245

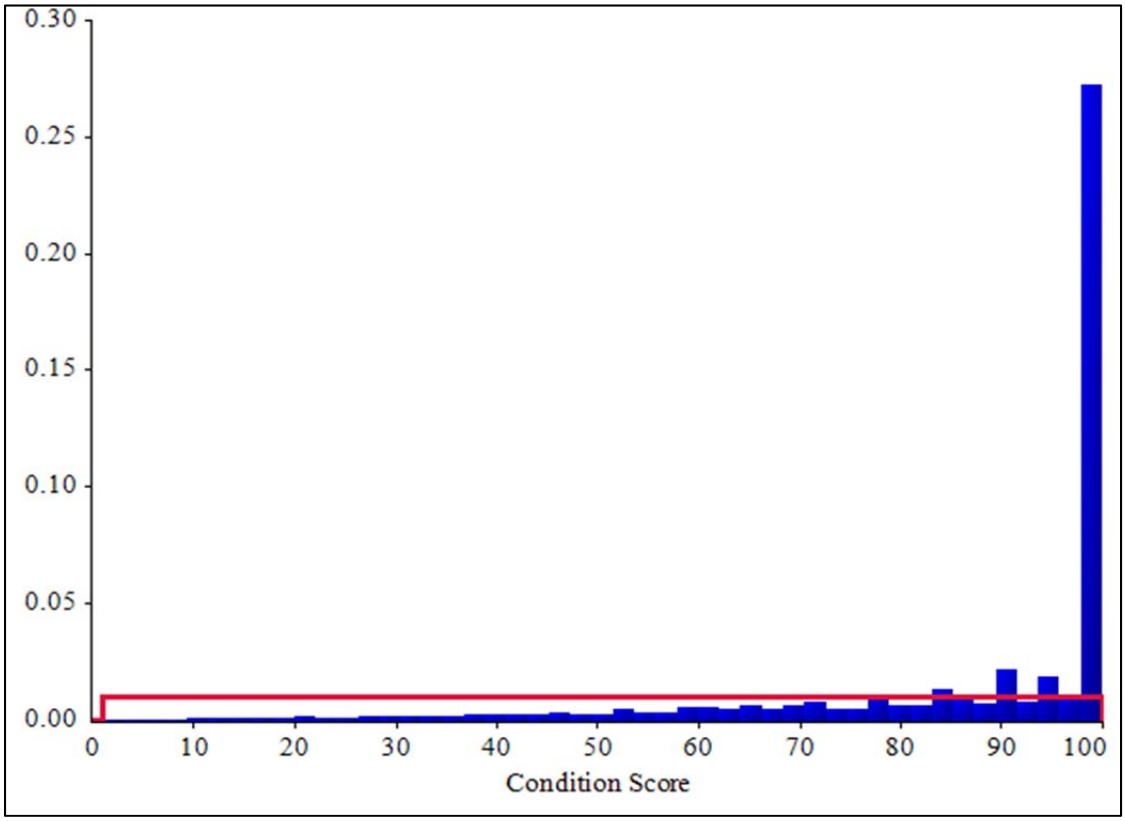

Figure B1.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2001–2009)

Table B1.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	36.0	99.0	100.0	100.0	100.0
Preventive Maintenance	17.0	81.0	90.0	99.0	100.0
Light Rehabilitation	17.0	58.0	71.0	84.0	100.0
Medium Rehabilitation	2.0	34.0	47.0	62.0	100.0
Heavy Rehabilitation	1.0	17.0	28.0	41.0	62.0

Total number of sections analyzed: 57,245

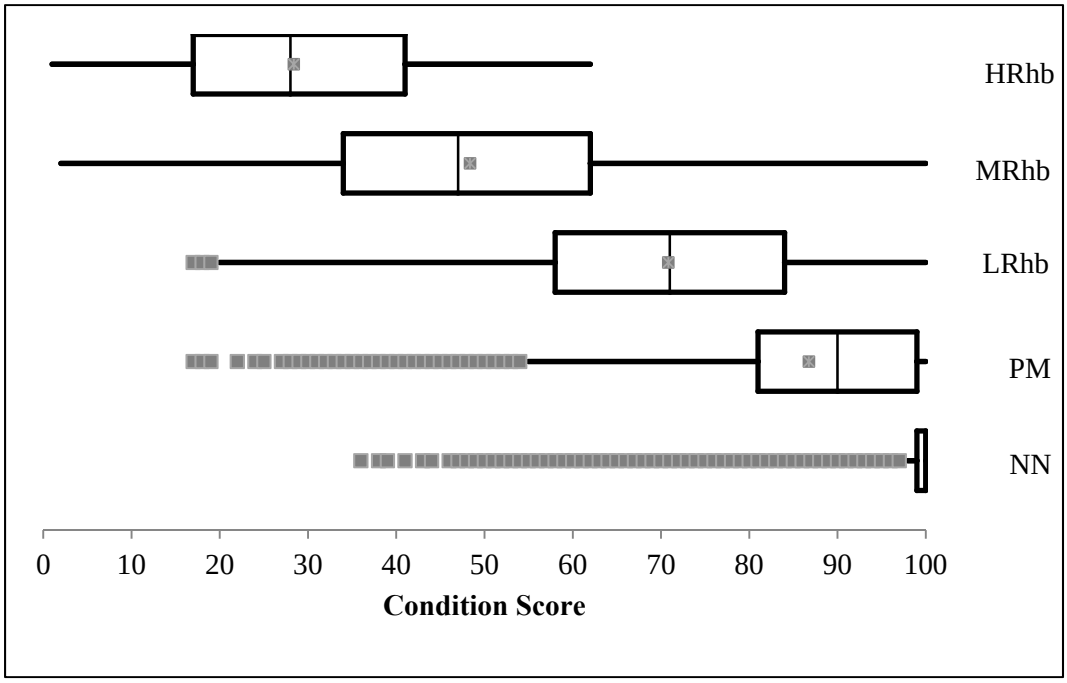

Figure B1.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2001–2009)

Table B2.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	34312	56	100	97.9	6.67
Preventive Maintenance	13526	17	100	88.1	14.15
Light Rehabilitation	5512	24	100	86.9	17.16
Medium Rehabilitation	3140	5	100	75.6	26.27
Heavy Rehabilitation	755	4	100	75.2	26.49

Total number of sections analyzed: 57,245

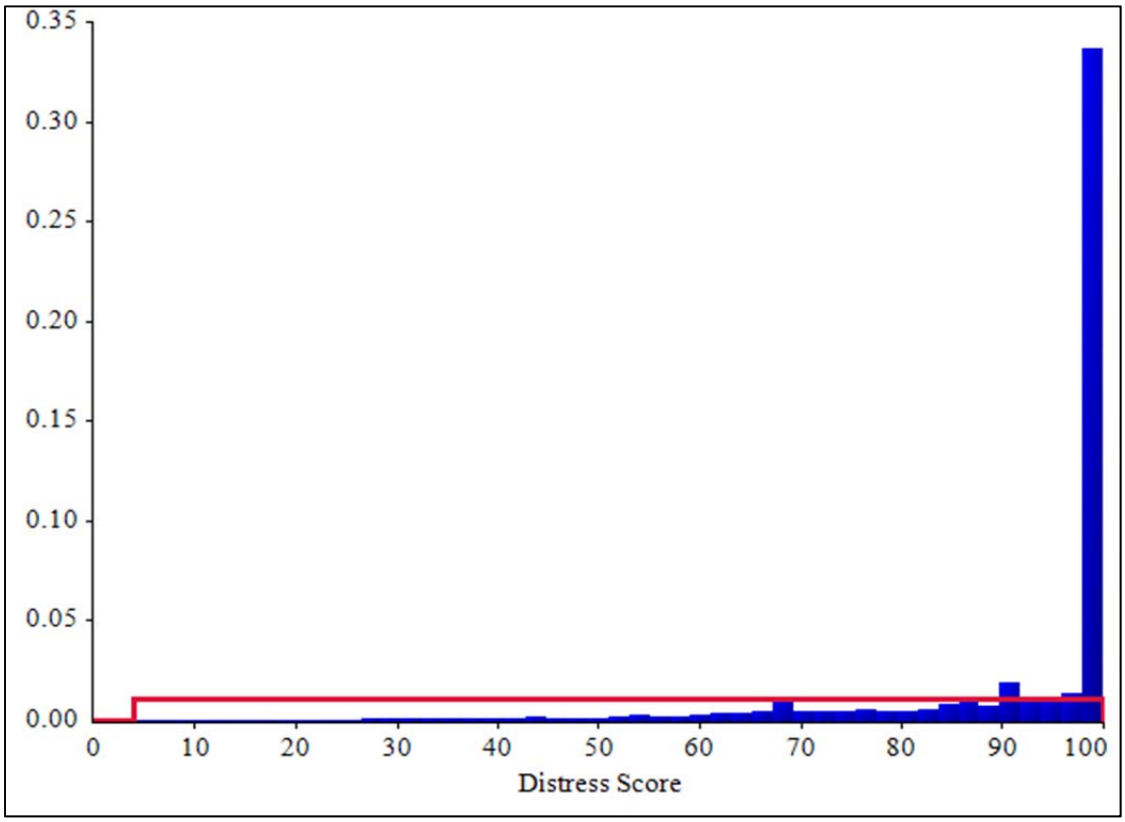

Figure B2.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2001–2009)

Table B2.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	56.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	83.0	92.0	99.0	100.0
Light Rehabilitation	24.0	76.0	96.0	100.0	100.0
Medium Rehabilitation	5.0	59.0	85.0	100.0	100.0
Heavy Rehabilitation	4.0	55.0	87.0	100.0	100.0

Total number of sections analyzed: 57,245

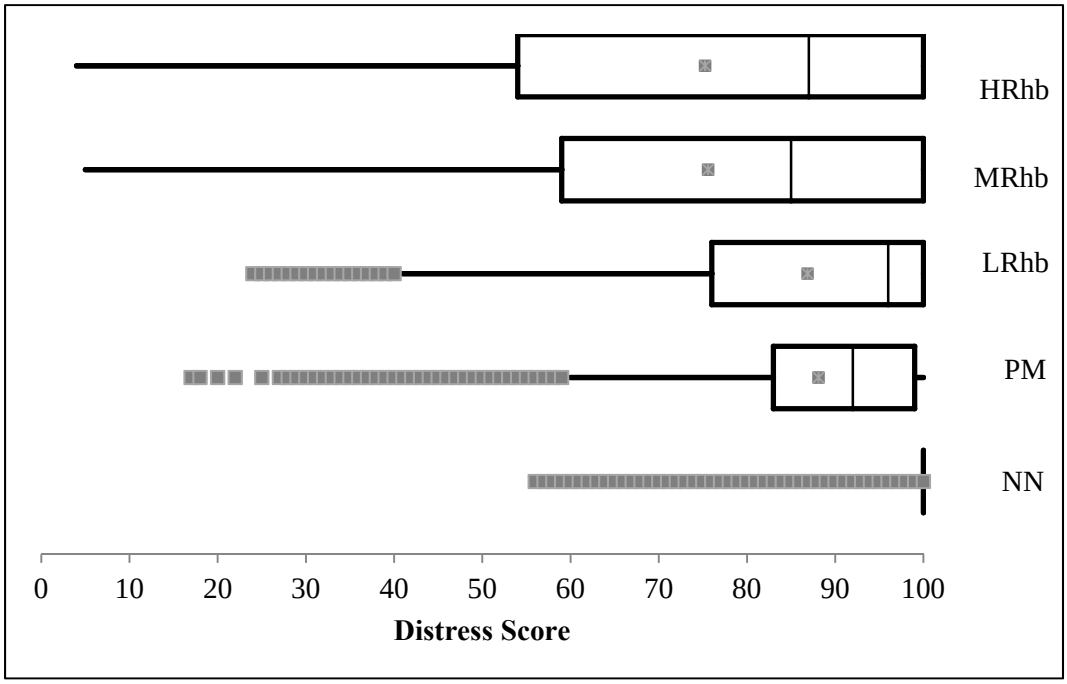

Figure B2.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2001–2009)

Table B3.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	34312	2.5	5	3.6	0.66
Preventive Maintenance	13526	2.5	5	3.3	0.62
Light Rehabilitation	5512	2	4.8	2.3	0.26
Medium Rehabilitation	3140	1.1	4.9	2.1	0.51
Heavy Rehabilitation	755	0.1	4.5	1.8	0.98

Total number of sections analyzed: 57,245

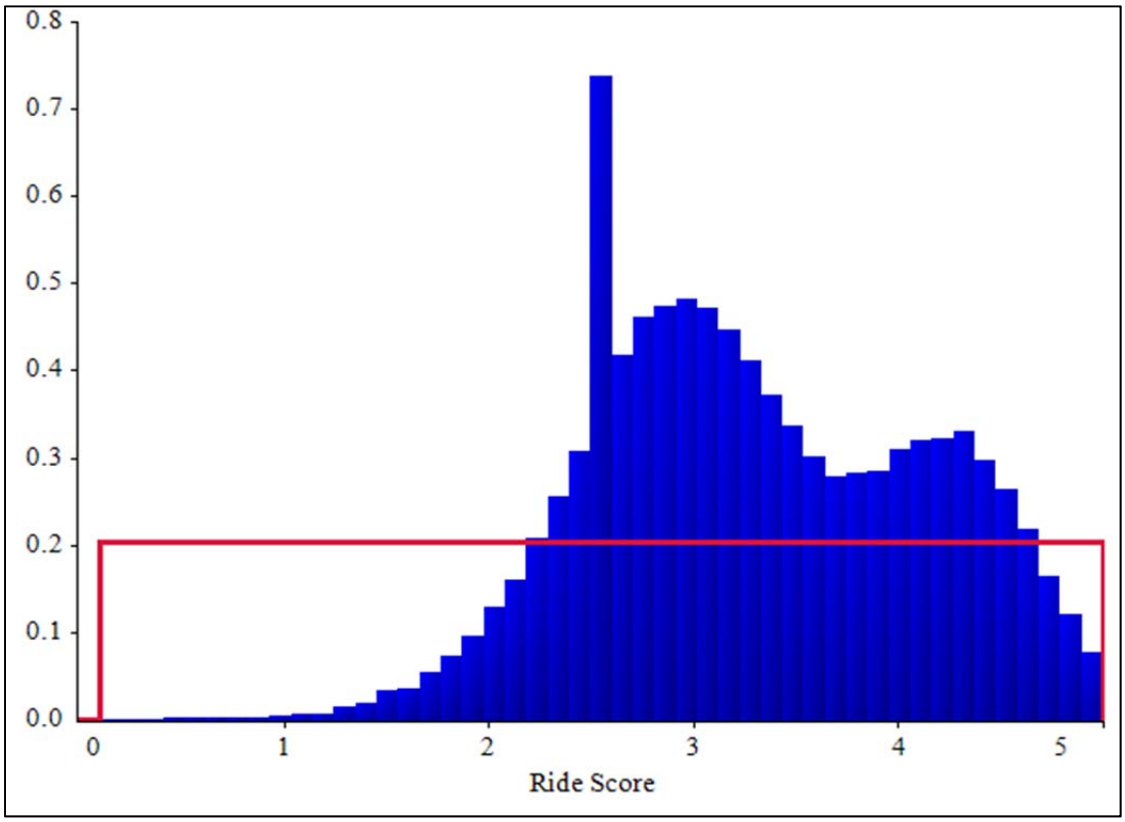

Figure B3.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2001–2009)

Table B3.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.5	4.2	5.0
Preventive Maintenance	2.5	2.8	3.1	3.7	5.0
Light Rehabilitation	2.0	2.1	2.3	2.4	4.8
Medium Rehabilitation	1.1	1.8	2.0	2.4	4.9
Heavy Rehabilitation	0.1	1.3	1.5	1.9	4.5

Total number of sections analyzed: 57,245

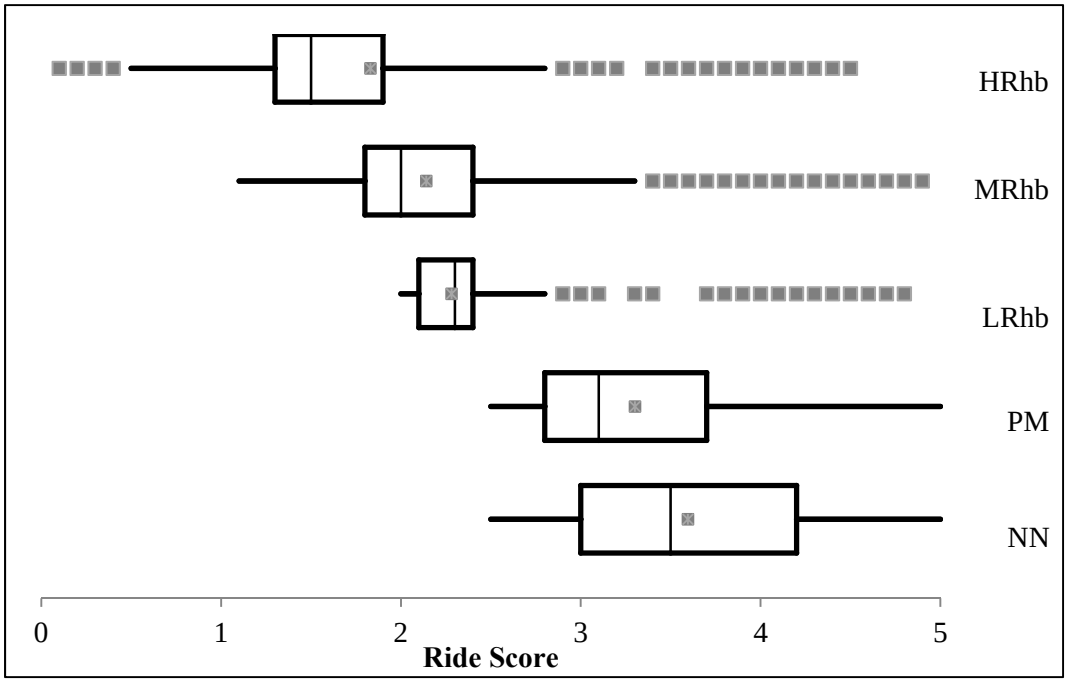

Figure B3.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2001–2009)

Table B4.1. Condition Score by PMIS Treatment Category, Asphalt Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	33962	36	100	97.0	7.76
Preventive Maintenance	13523	17	100	86.8	14.71
Light Rehabilitation	5469	17	100	70.7	18.33
Medium Rehabilitation	3063	2	91	48.2	19.26
Heavy Rehabilitation	642	1	53	26.5	14.93

Total number of sections analyzed: 56,659

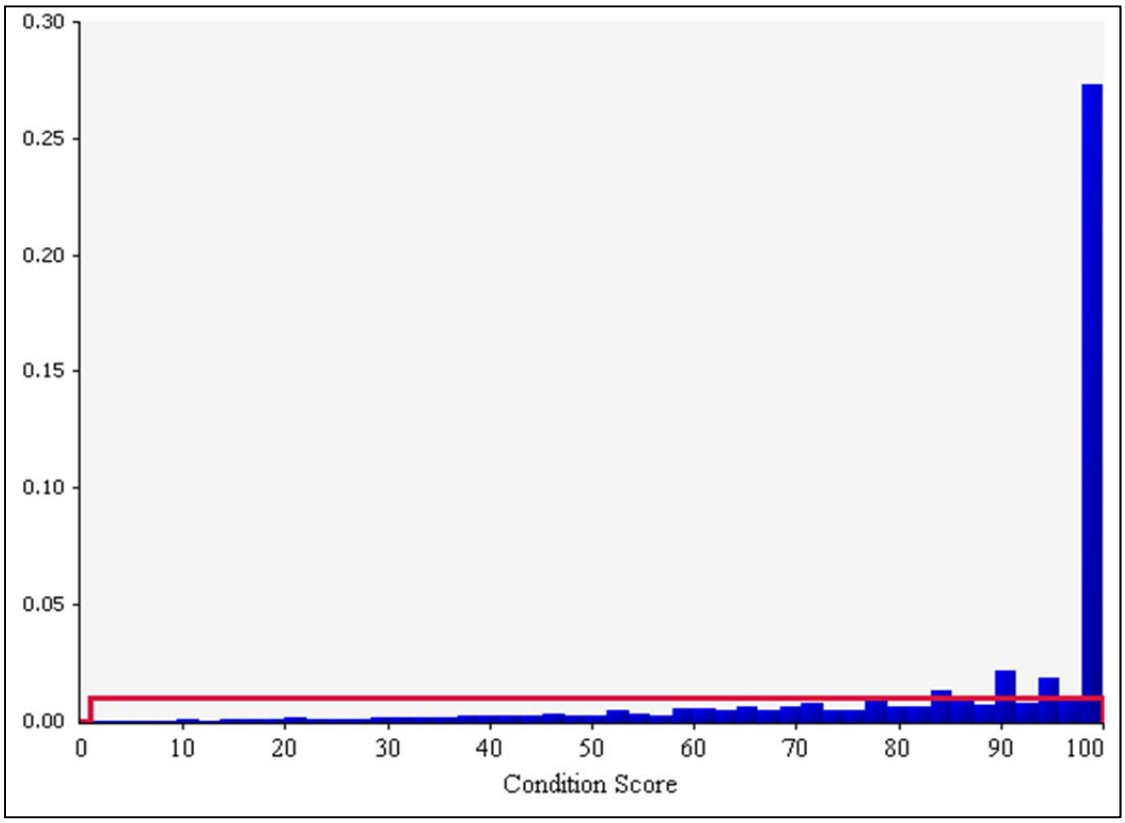

Figure B4.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2001–2009)

Table B4.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	36.0	99.0	100.0	100.0	100.0
Preventive Maintenance	17.0	81.0	90.0	99.0	100.0
Light Rehabilitation	17.0	58.0	71.0	84.0	100.0
Medium Rehabilitation	2.0	34.0	47.0	62.0	91.0
Heavy Rehabilitation	1.0	15.0	25.0	38.8	53.0

Total number of sections analyzed: 56,659

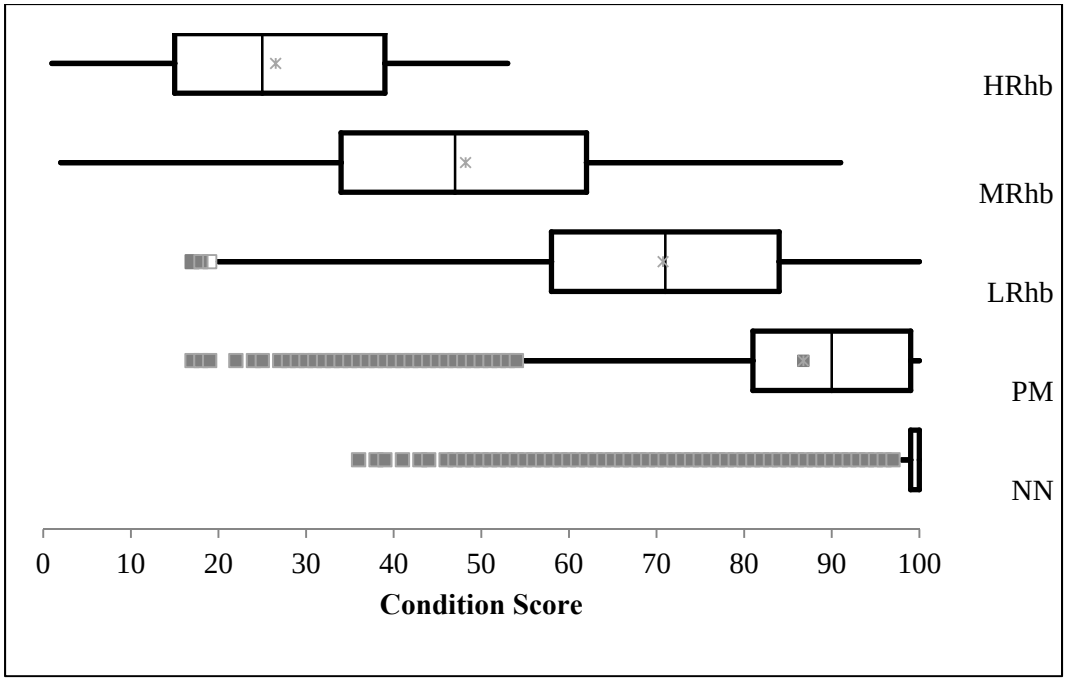

Figure B4.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2001–2009)

Table B5.1. Distress Score by PMIS Treatment Category, Asphalt Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	33962	56	100	98.0	6.62
Preventive Maintenance	13523	17	100	88.1	14.15
Light Rehabilitation	5469	24	100	86.9	17.18
Medium Rehabilitation	3063	5	100	75.6	26.20
Heavy Rehabilitation	642	4	100	81.6	22.87

Total number of sections analyzed: 56,659

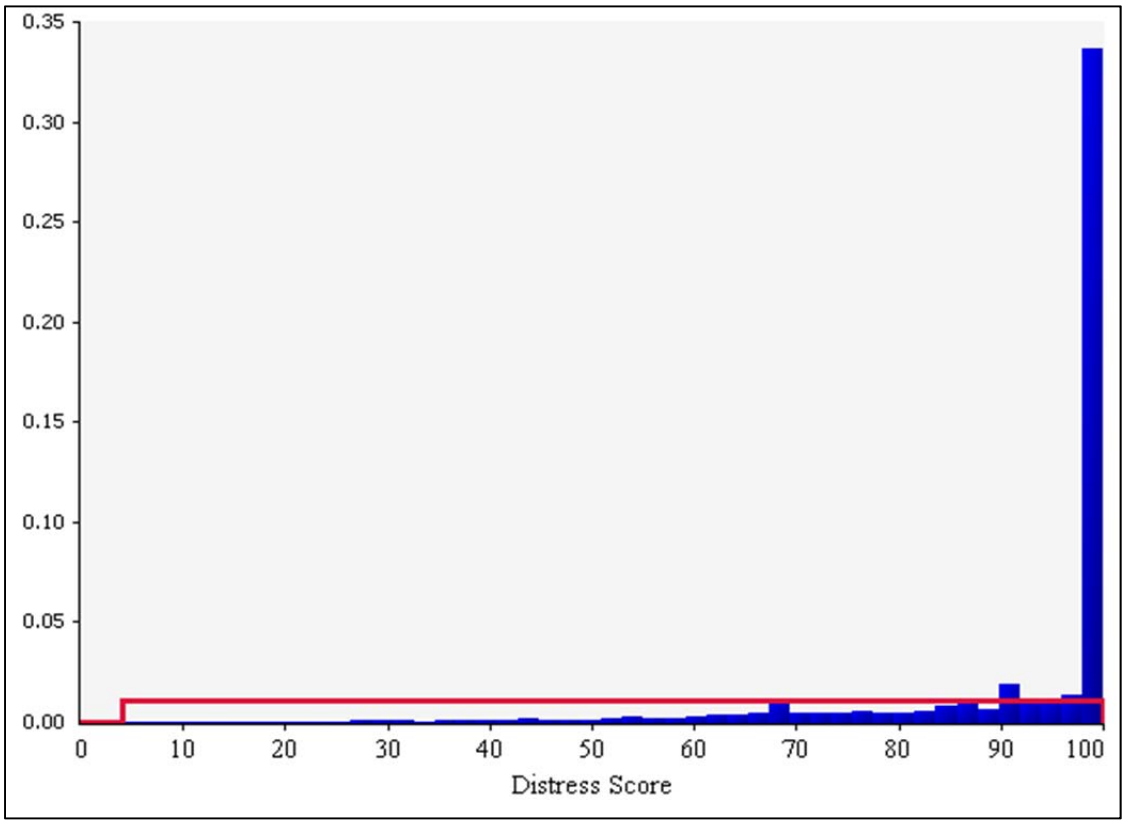

Figure B5.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2001–2009)

Table B5.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	56.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	83.0	92.0	99.0	100.0
Light Rehabilitation	24.0	76.0	96.0	100.0	100.0
Medium Rehabilitation	5.0	59.0	85.0	100.0	100.0
Heavy Rehabilitation	4.0	68.0	91.0	100.0	100.0

Total number of sections analyzed: 56,659

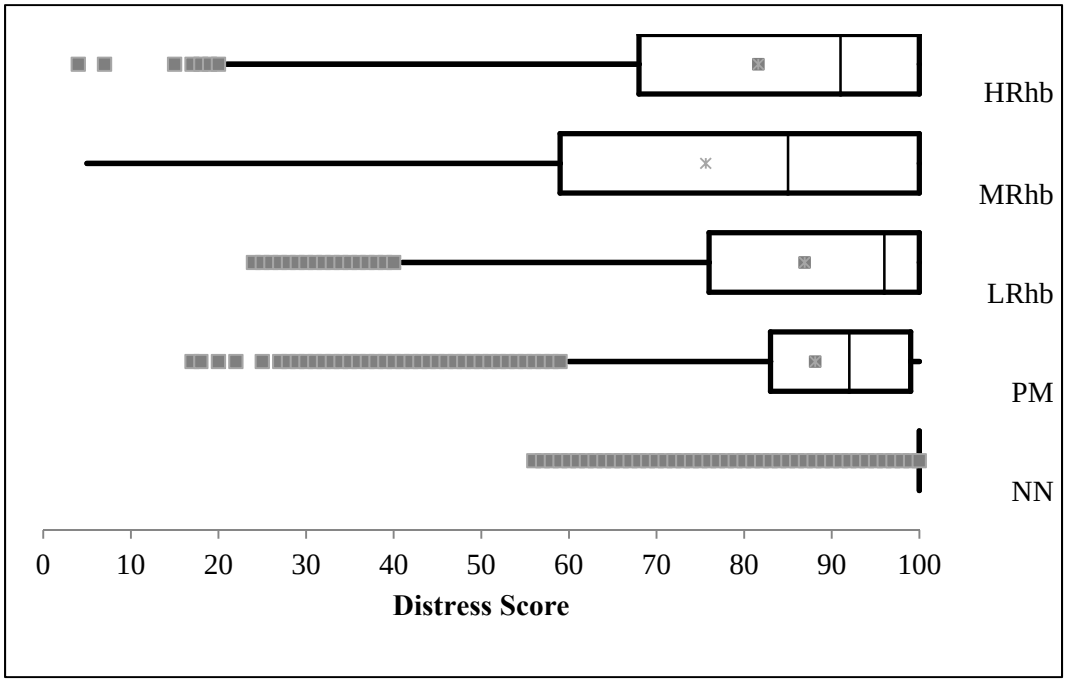

Figure B5.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2001–2009)

Table B6.1. Ride Score by PMIS Treatment Category, Asphalt Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	33962	2.5	5	3.6	0.66
Preventive Maintenance	13523	2.5	5	3.3	0.62
Light Rehabilitation	5469	2	5	3.3	0.23
Medium Rehabilitation	3063	1.5	5	2.1	0.51
Heavy Rehabilitation	642	0.1	3	1.5	0.48

Total number of sections analyzed: 56,659

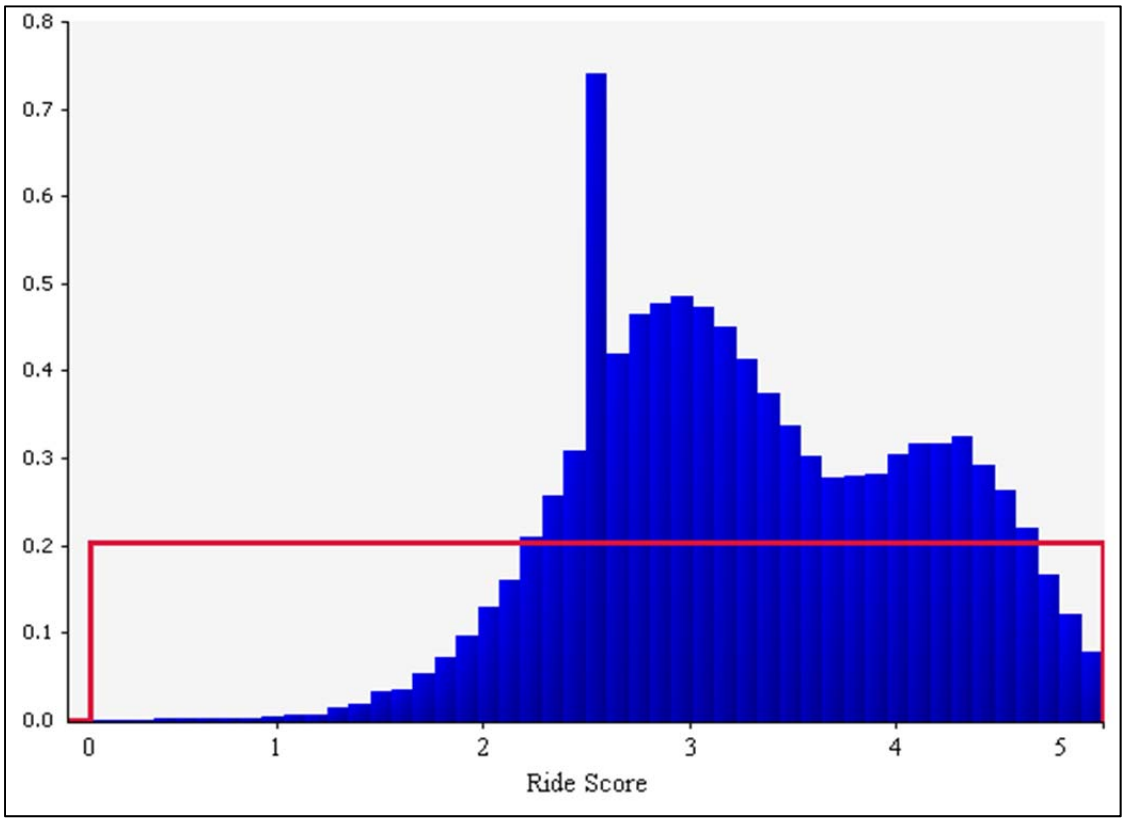

Figure B6.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2001–2009)

Table B6.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.5	4.2	5.0
Preventive Maintenance	2.5	2.8	3.1	3.7	5.0
Light Rehabilitation	2.0	2.1	2.3	2.4	4.8
Medium Rehabilitation	1.5	1.8	2.0	2.4	4.9
Heavy Rehabilitation	0.1	1.2	1.4	1.8	2.9

Total number of sections analyzed: 56,659

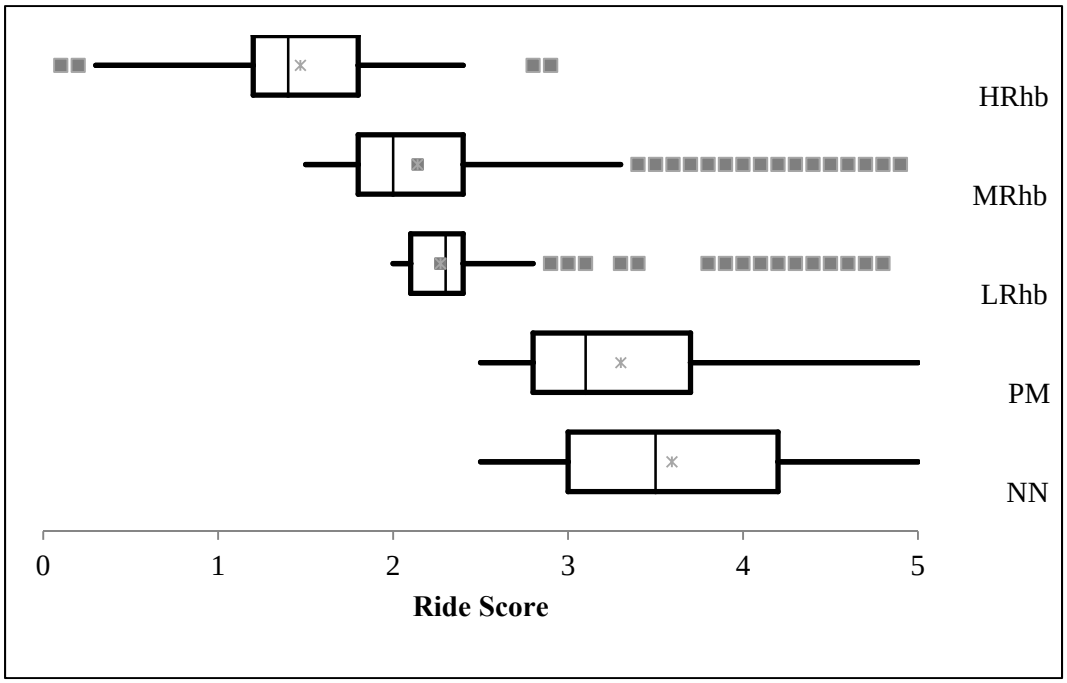

Figure B6.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2001–2009)

Table B7.1. Condition Score by PMIS Treatment Category, CRCP Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	270	52	100	93.5	11.36
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	29	53	92	78.7	12.69
Medium Rehabilitation	4	71	78	75.8	3.30
Heavy Rehabilitation	113	14	62	38.9	13.19

Total number of sections analyzed: 416

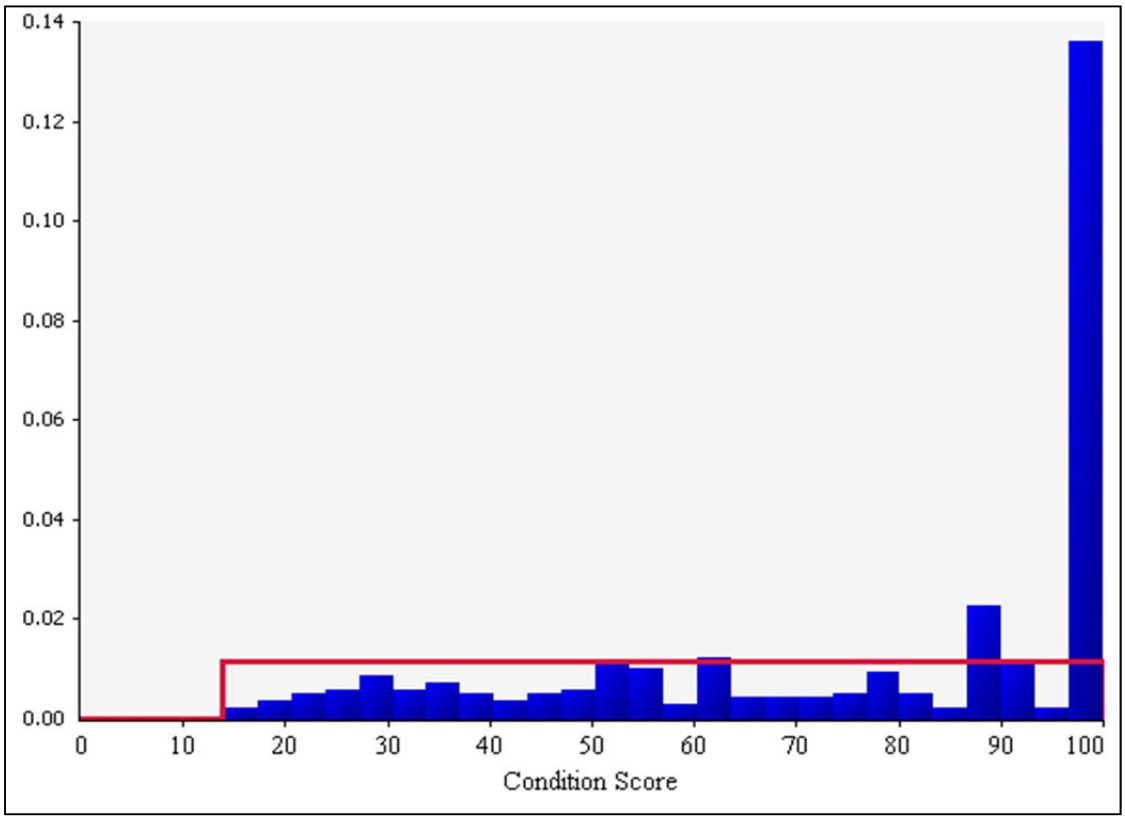

Figure B7.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009,Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2001–2009)

Table B7.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	52.0	89.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	53.0	72.0	82.0	91.0	92.0
Medium Rehabilitation	71.0	74.8	77.0	78.0	78.0
Heavy Rehabilitation	14.0	28.0	39.0	52.0	62.0

Total number of sections analyzed: 416

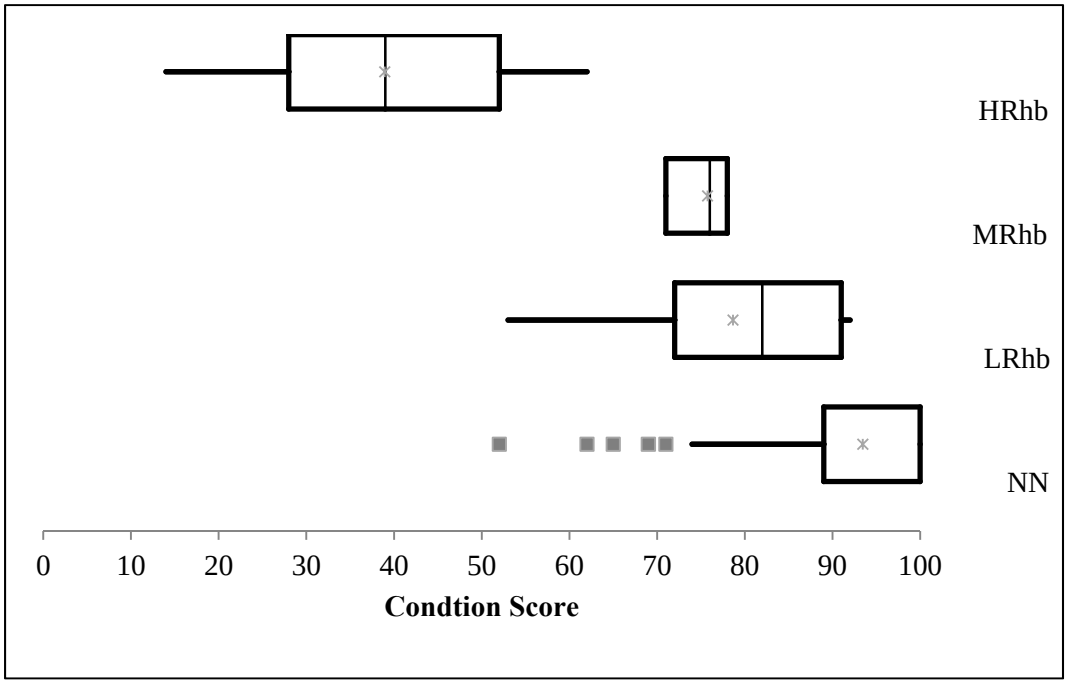

Figure B7.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2001–2009)

Table B8.1. Distress Score by PMIS Treatment Category, CRCP Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	270	62	100	93.8	11.15
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	29	53	92	78.7	12.69
Medium Rehabilitation	4	71	78	75.8	3.30
Heavy Rehabilitation	113	14	62	39.0	13.19

Total number of sections analyzed: 416

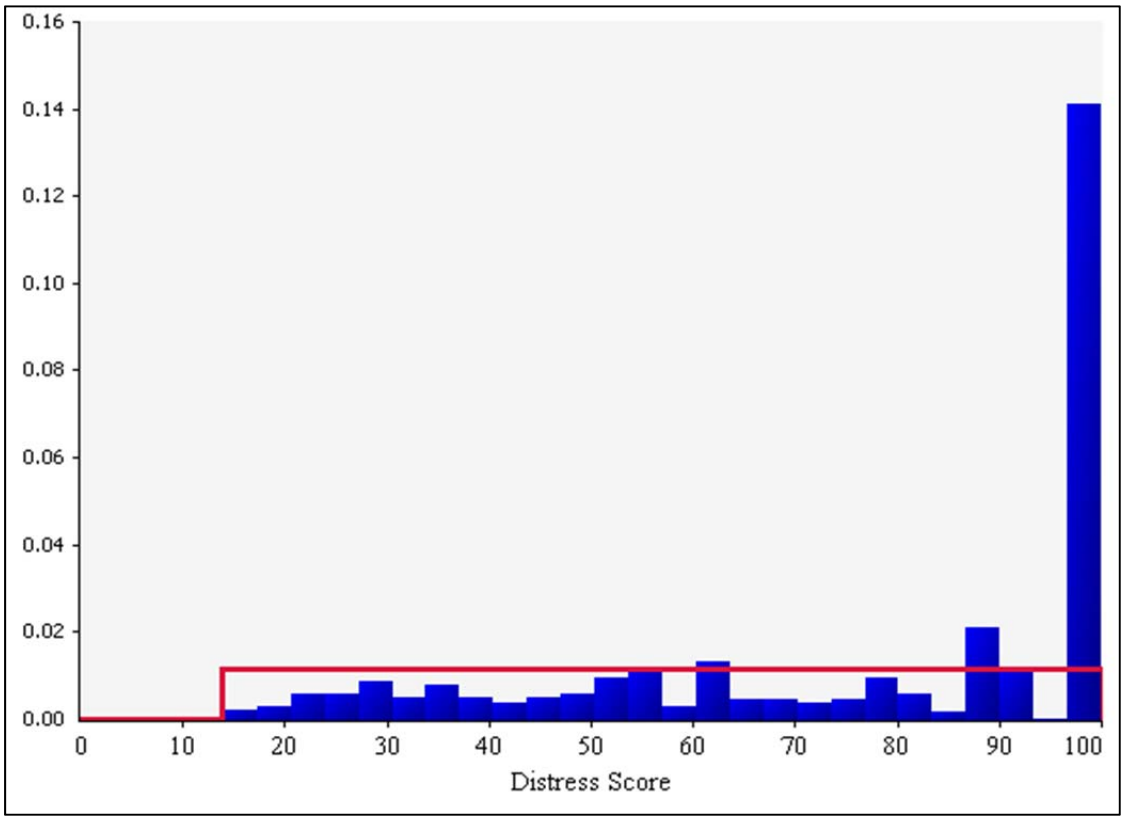

Figure B8.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2001–2009)

Table B8.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	62.0	89.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	53.0	72.0	82.0	91.0	92.0
Medium Rehabilitation	71.0	74.8	77.0	78.0	78.0
Heavy Rehabilitation	14.0	28.0	39.0	52.0	62.0

Total number of sections analyzed: 416

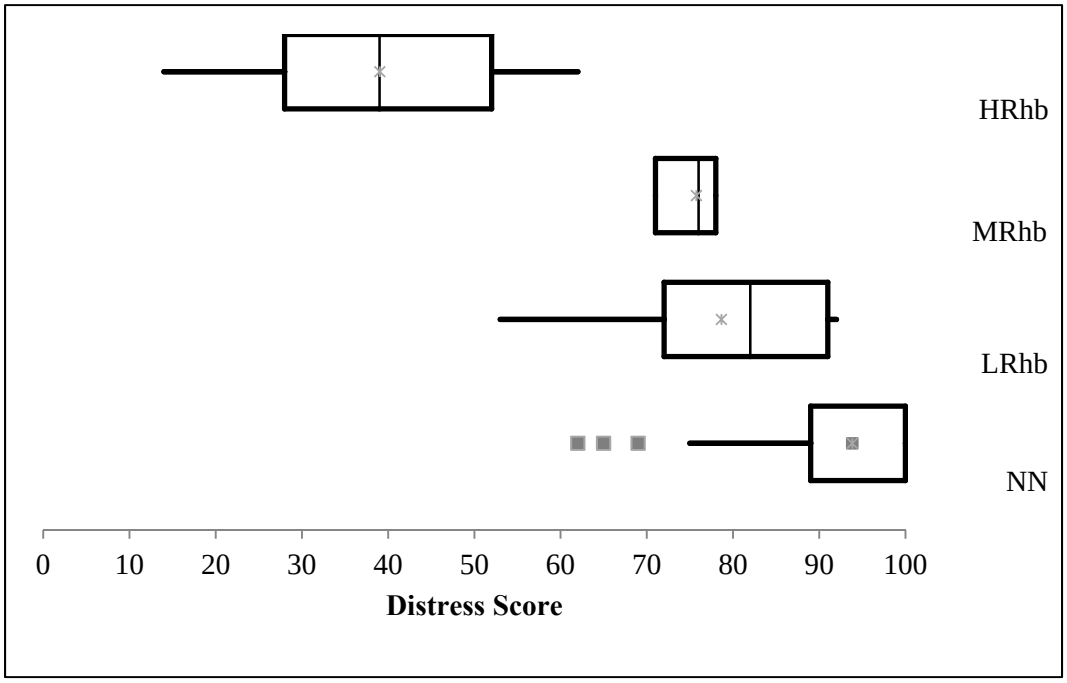

Figure B8.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2001–2009)

Table B9.1. Ride Score by PMIS Treatment Category, CRCP Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	270	2.7	5	4.1	0.38
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	29	3.4	5	4.1	0.27
Medium Rehabilitation	4	3.7	4	3.9	0.21
Heavy Rehabilitation	113	3	5	3.9	0.33

Total number of sections analyzed: 416

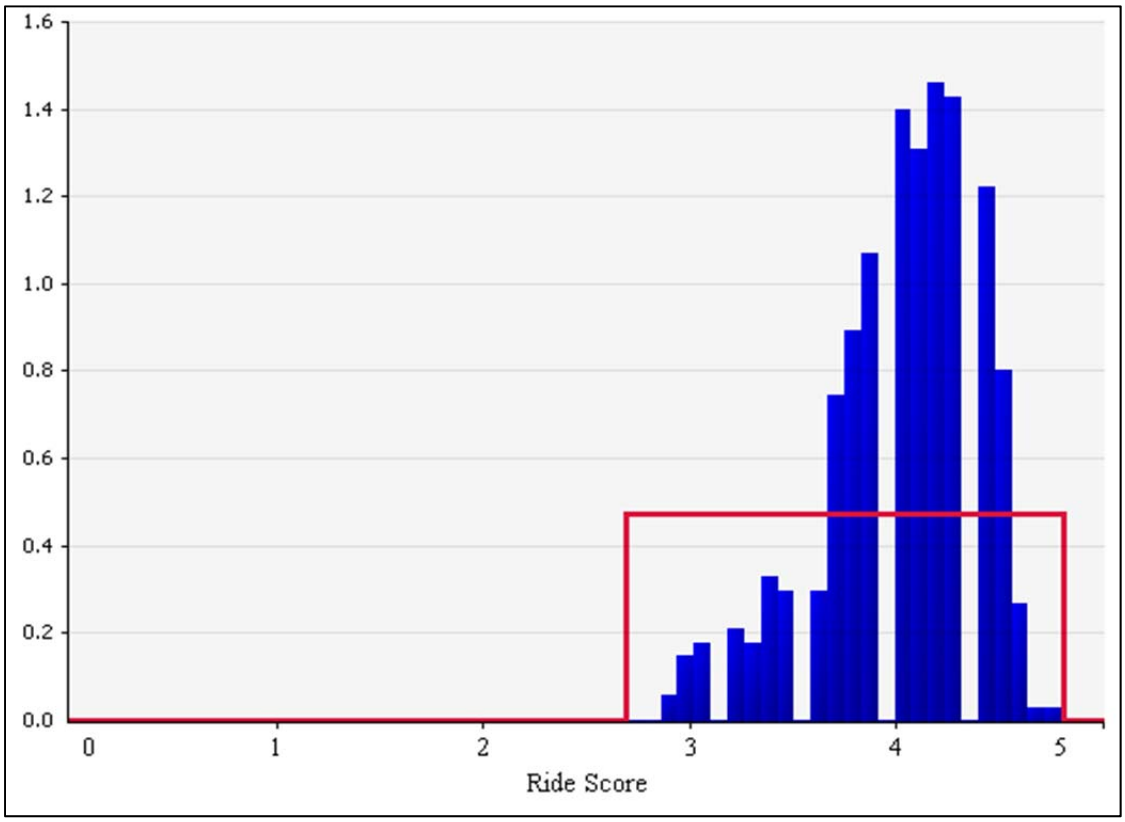

Figure B9.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2001–2009)

Table B9.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.7	3.9	4.2	4.3	4.8
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.4	4.0	4.0	4.3	4.6
Medium Rehabilitation	3.7	3.9	3.9	4.0	4.2
Heavy Rehabilitation	3.0	3.7	3.9	4.1	4.5

Total number of sections analyzed: 170

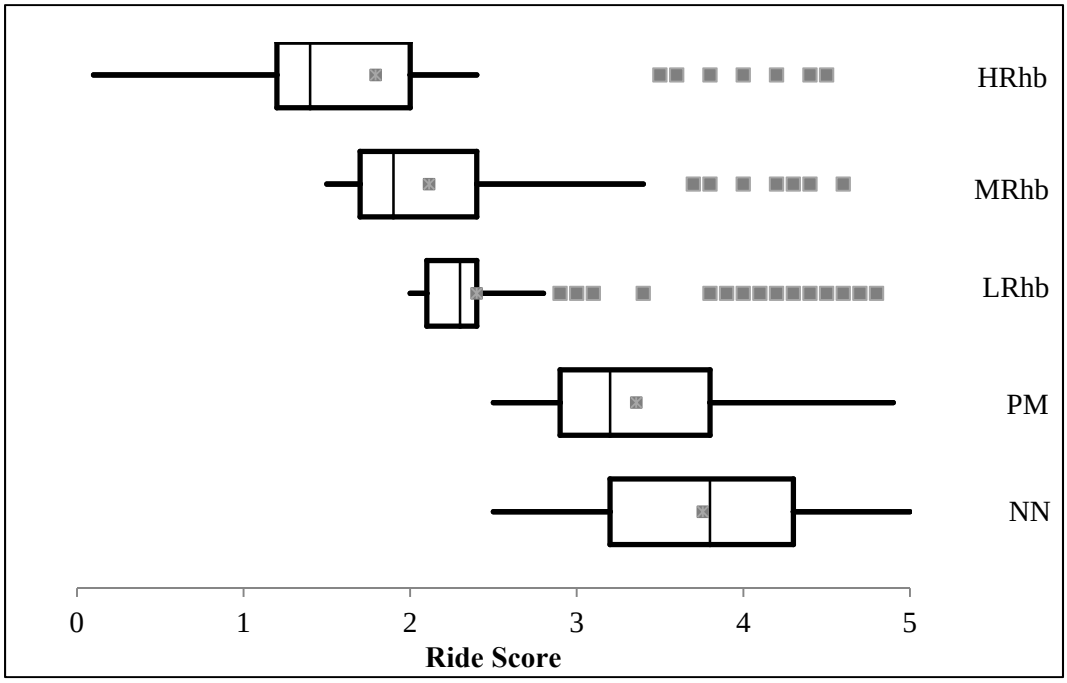

Figure B9.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2001–2009)

Table B10.1. Condition Score by PMIS Treatment Category, JCP Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	80	59	100	84.1	15.24
Preventive Maintenance	3	99	100	99.3	0.58
Light Rehabilitation	14	64	100	84.3	12.53
Medium Rehabilitation	73	4	100	53.2	24.95
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 170

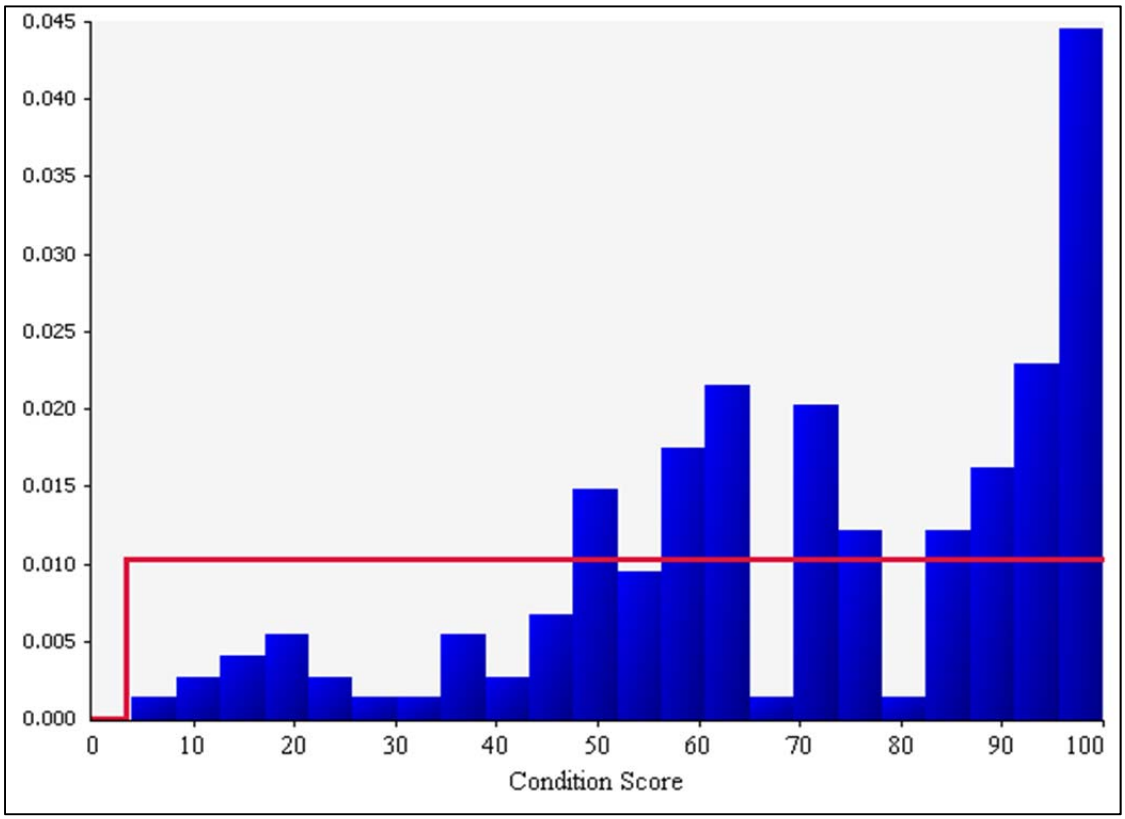

Figure B10.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2001–2009)

Table B10.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	69.5	90.0	100.0	100.0
Preventive Maintenance	99.0	99.0	99.0	99.5	100.0
Light Rehabilitation	64.0	72.3	89.0	95.0	100.0
Medium Rehabilitation	4.0	38.0	52.0	71.0	100.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 170

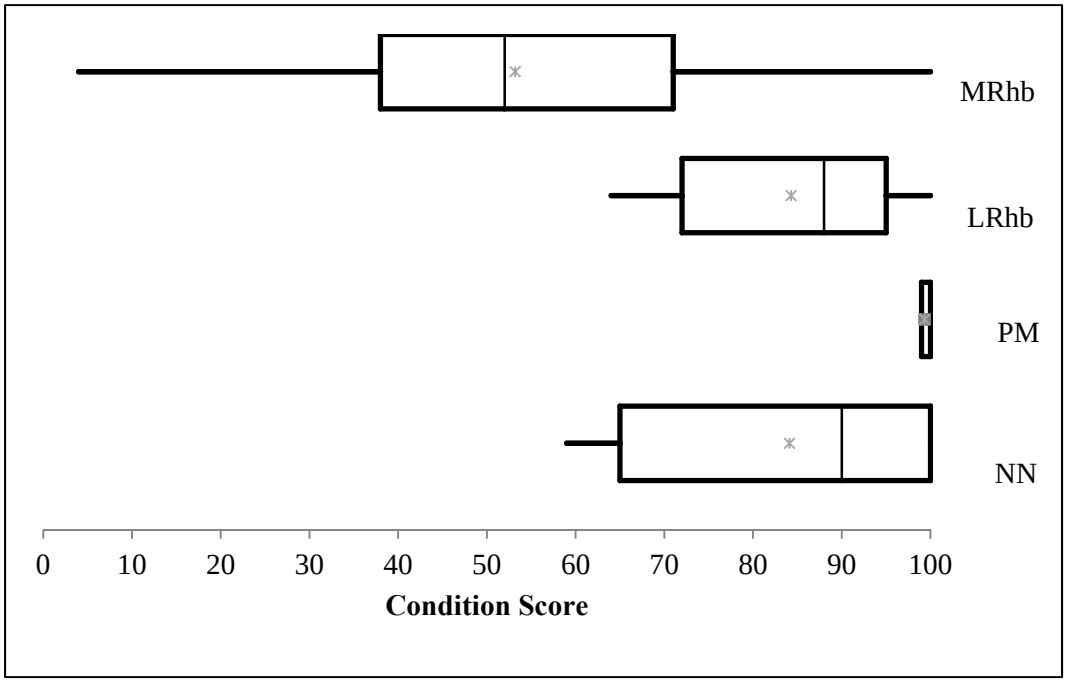

Figure B10.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2001–2009)

Table B11.1. Distress Score by PMIS Treatment Category, JCP Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	80	98	100	100.0	0.22
Preventive Maintenance	3	100	100	100.0	0.00
Light Rehabilitation	14	68	100	89.1	13.08
Medium Rehabilitation	73	5	100	74.9	30.22
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 170

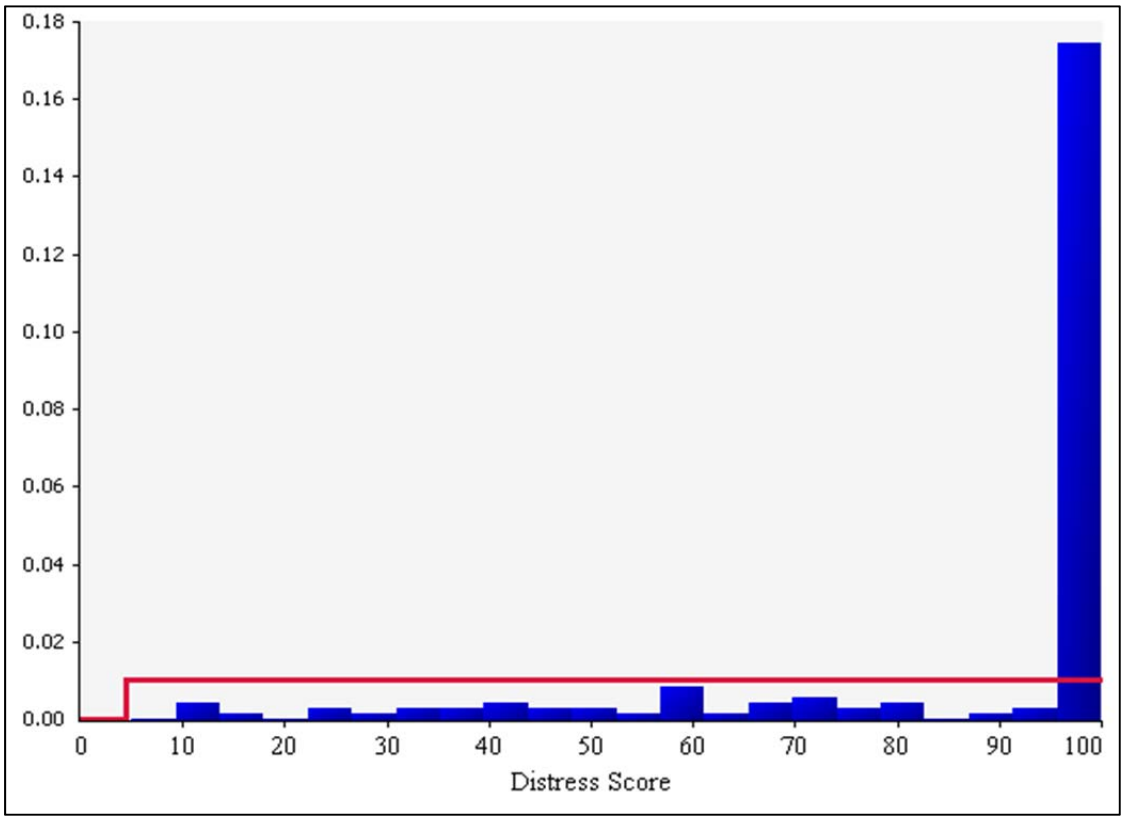

Figure B11.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2001–2009)

Table B11.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	98.0	100.0	100.0	100.0	100.0
Preventive Maintenance	100.0	100.0	100.0	100.0	100.0
Light Rehabilitation	68.0	77.8	98.5	100.0	100.0
Medium Rehabilitation	5.0	52.0	96.0	100.0	100.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 170

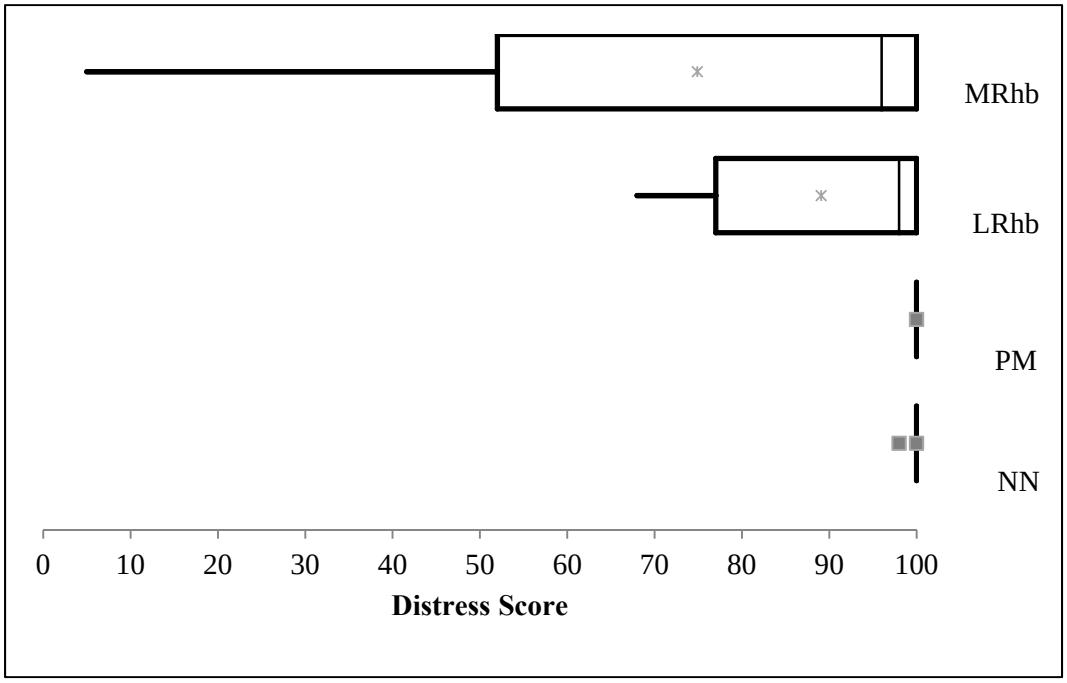

Figure B11.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2001–2009)

Table B12.1. Ride Score by PMIS Treatment Category, JCP Types, (2001–2009).

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	80	2.5	4	3.0	0.38
Preventive Maintenance	3	3.2	4	3.3	0.17
Light Rehabilitation	14	2.5	3	2.8	0.29
Medium Rehabilitation	73	1.1	3	2.1	0.40
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 170

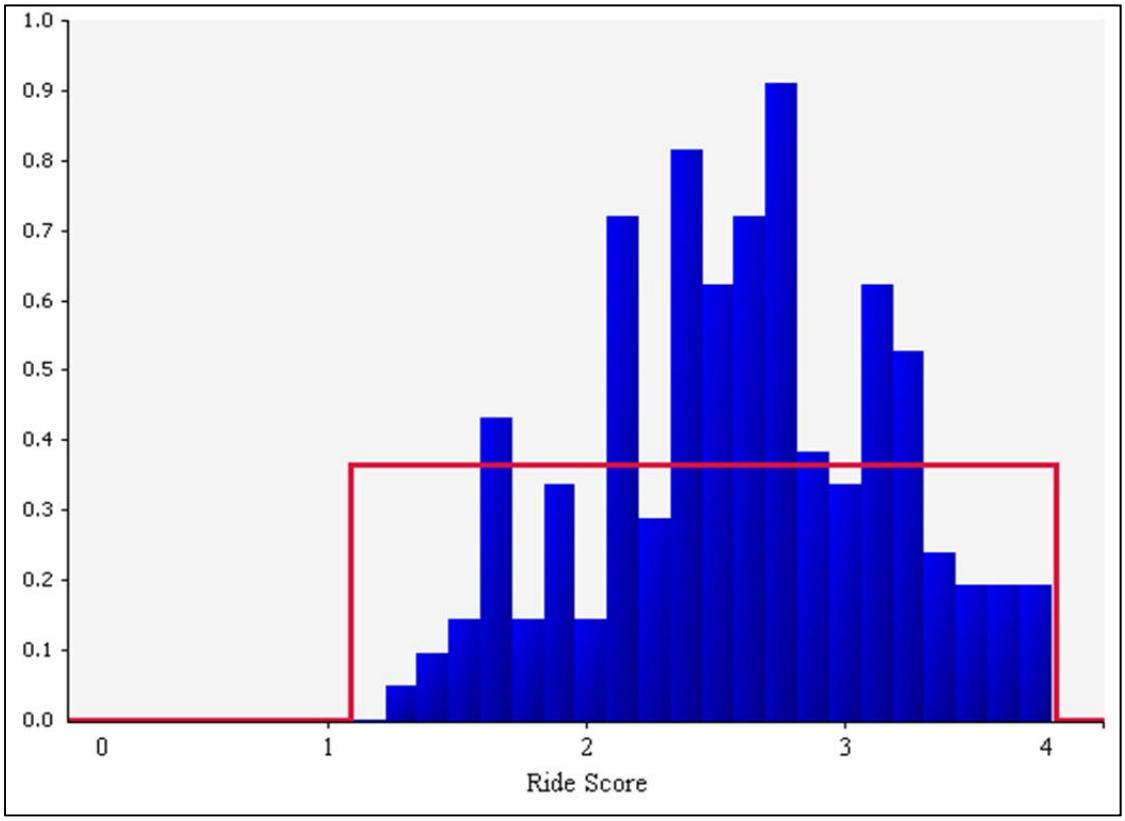

Figure B12.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2001–2009)

Table B12.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.6	2.9	3.3	3.8
Preventive Maintenance	3.2	3.2	3.2	3.4	3.5
Light Rehabilitation	2.5	2.5	2.9	3.1	3.3
Medium Rehabilitation	1.1	1.8	2.1	2.4	2.9
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 170

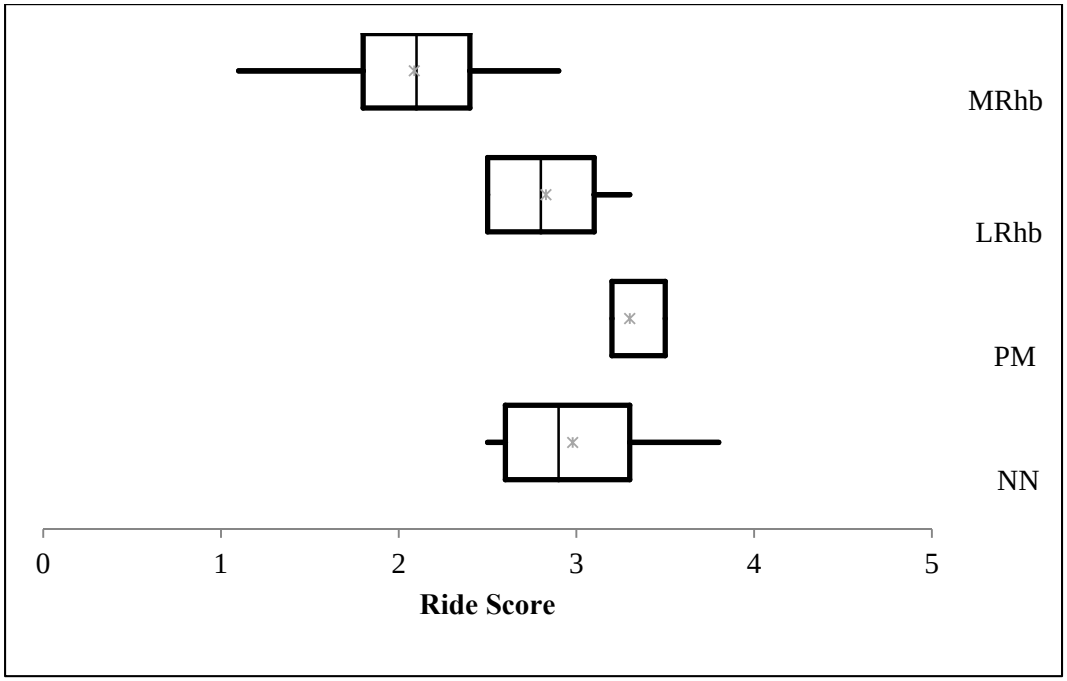

Figure B12.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2009)

Table B13.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4794	38	100	89.5	9.43
Preventive Maintenance	792	27	100	84.7	12.72
Light Rehabilitation	550	24	100	71.6	16.56
Medium Rehabilitation	302	5	84	54.0	17.59
Heavy Rehabilitation	86	1	62	27.9	14.54

Total number of sections analyzed: 6,524

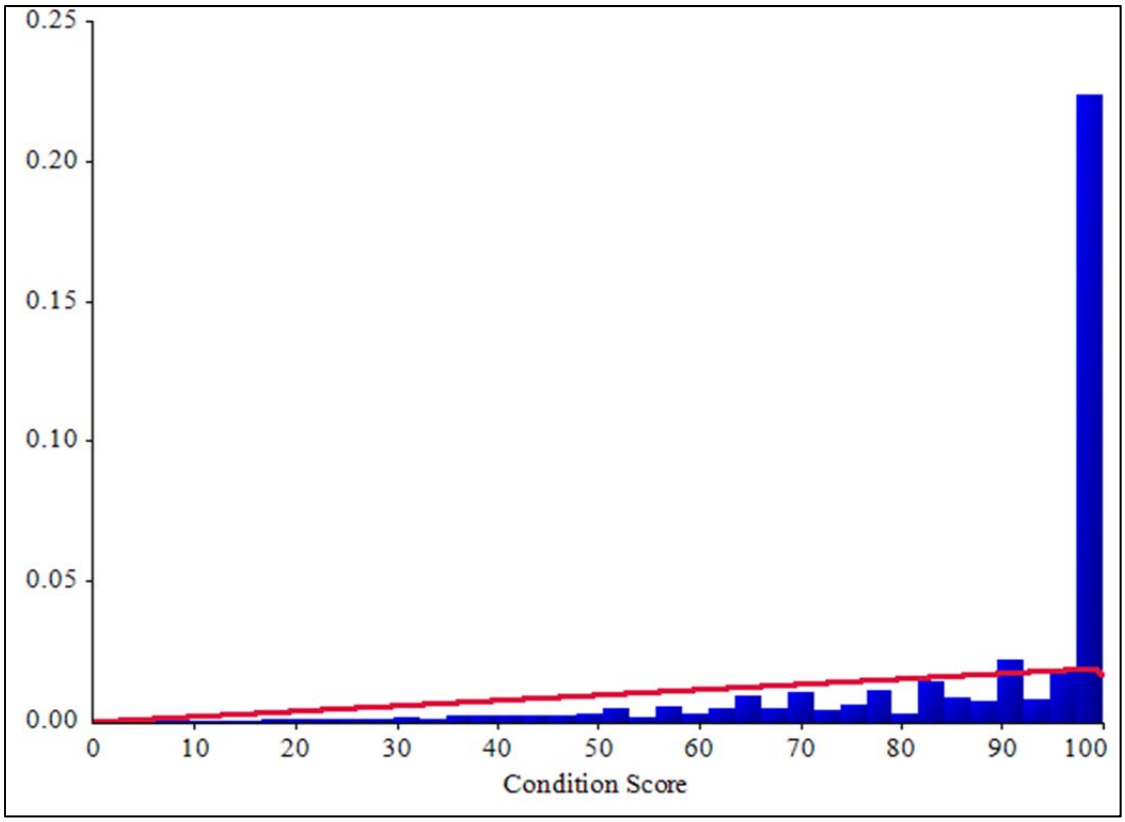

Figure B13.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2009)

Table B13.2. Condition Score for Treatments Recommended by PMIS in 2009, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	38.0	98.0	100.0	100.0	100.0
Preventive Maintenance	27.0	79.0	89.0	94.0	100.0
Light Rehabilitation	24.0	58.0	71.0	84.0	100.0
Medium Rehabilitation	5.0	42.0	53.0	69.0	84.0
Heavy Rehabilitation	1.0	18.0	28.0	40.0	62.0

Total number of sections analyzed: 6,524

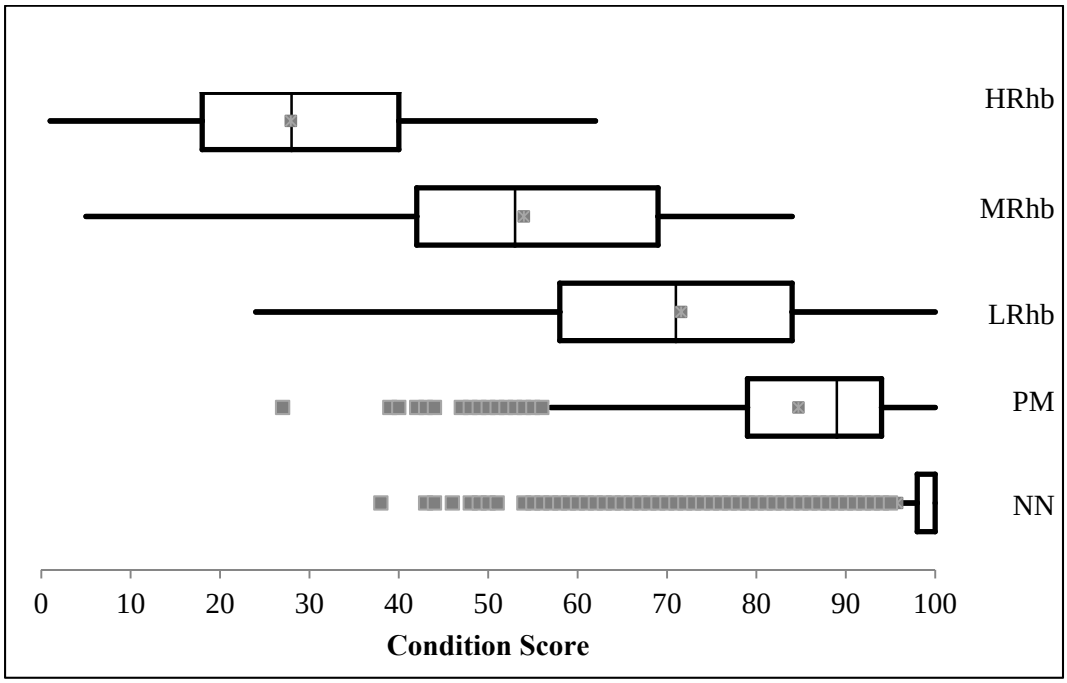

Figure B13.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2009)

Table B14.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4794	59	100	97.1	8.01
Preventive Maintenance	792	27	100	85.9	12.24
Light Rehabilitation	550	35	100	90.0	14.29
Medium Rehabilitation	302	5	100	87.8	18.71
Heavy Rehabilitation	86	20	100	78.7	25.75

Total number of sections analyzed: 6,524

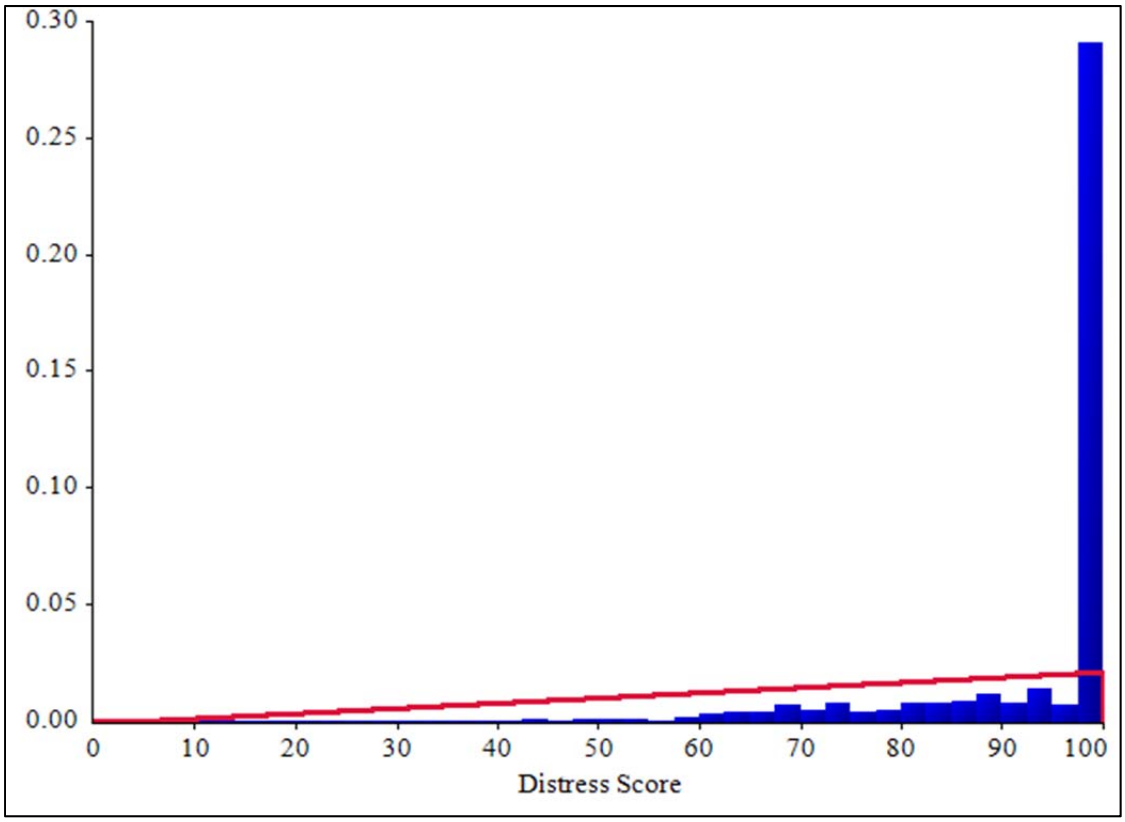

Figure B14.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2009)

Table B14.2. Distress Score for Treatments Recommended by PMIS in 2009, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	100.0	100.0	100.0	100.0
Preventive Maintenance	27.0	82.0	90.0	94.0	100.0
Light Rehabilitation	35.0	82.0	100.0	100.0	100.0
Medium Rehabilitation	5.0	81.0	99.5	100.0	100.0
Heavy Rehabilitation	20.0	62.3	92.0	100.0	100.0

Total number of sections analyzed: 6,524

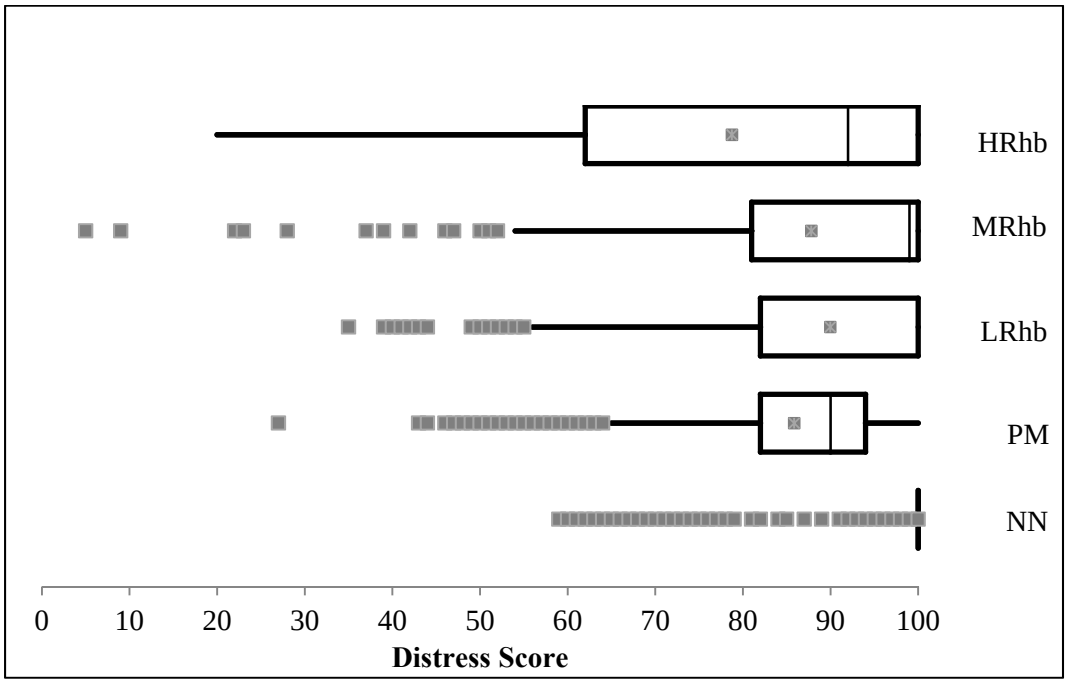

Figure B14.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2009)

Table B15.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4794	2.5	5	3.5	0.65
Preventive Maintenance	792	2.5	4.9	3.6	0.69
Light Rehabilitation	550	2	4	2.3	0.19
Medium Rehabilitation	302	1.5	4.8	2.2	0.44
Heavy Rehabilitation	86	0.1	4.3	1.9	1.08

Total number of sections analyzed: 6,524

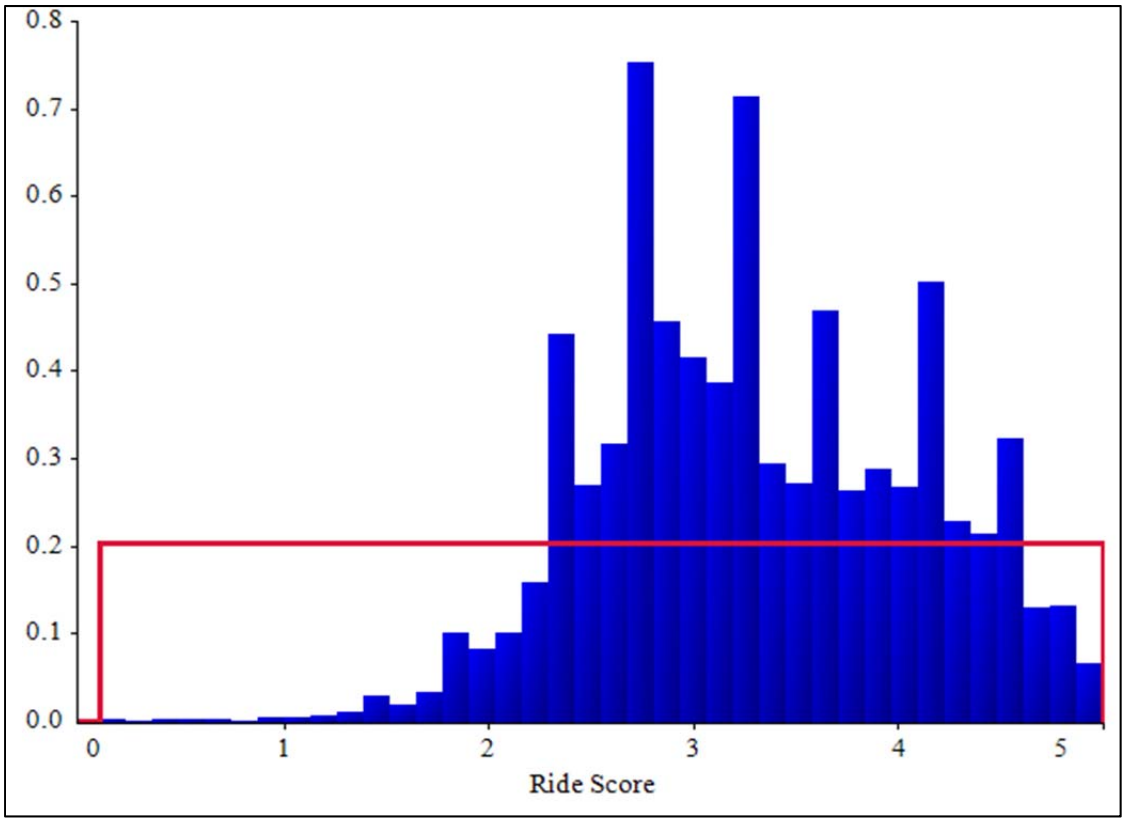

Figure B15.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2009)

Table B15.2. Ride Score for Treatments Recommended by PMIS in 2009, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.9	3.4	4.0	5.0
Preventive Maintenance	2.5	2.9	3.6	4.2	4.9
Light Rehabilitation	2.0	2.2	2.3	2.4	4.0
Medium Rehabilitation	1.5	1.9	2.2	2.4	4.8
Heavy Rehabilitation	0.1	1.3	1.7	2.2	4.3

Total number of sections analyzed: 6,524

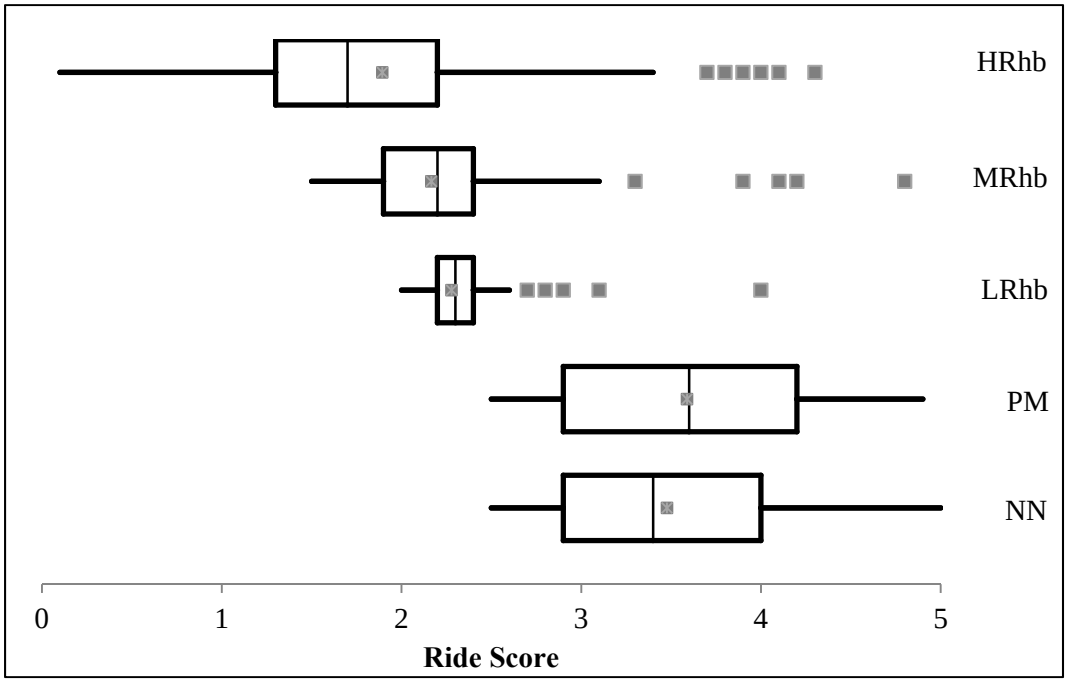

Figure B15.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2009)

Table B16.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4738	38	100	95.8	9.39
Preventive Maintenance	792	27	100	84.7	12.72
Light Rehabilitation	548	24	100	71.5	16.56
Medium Rehabilitation	295	5	84	53.9	17.48
Heavy Rehabilitation	69	1	53	25.6	14.50

Total number of sections analyzed: 6,442

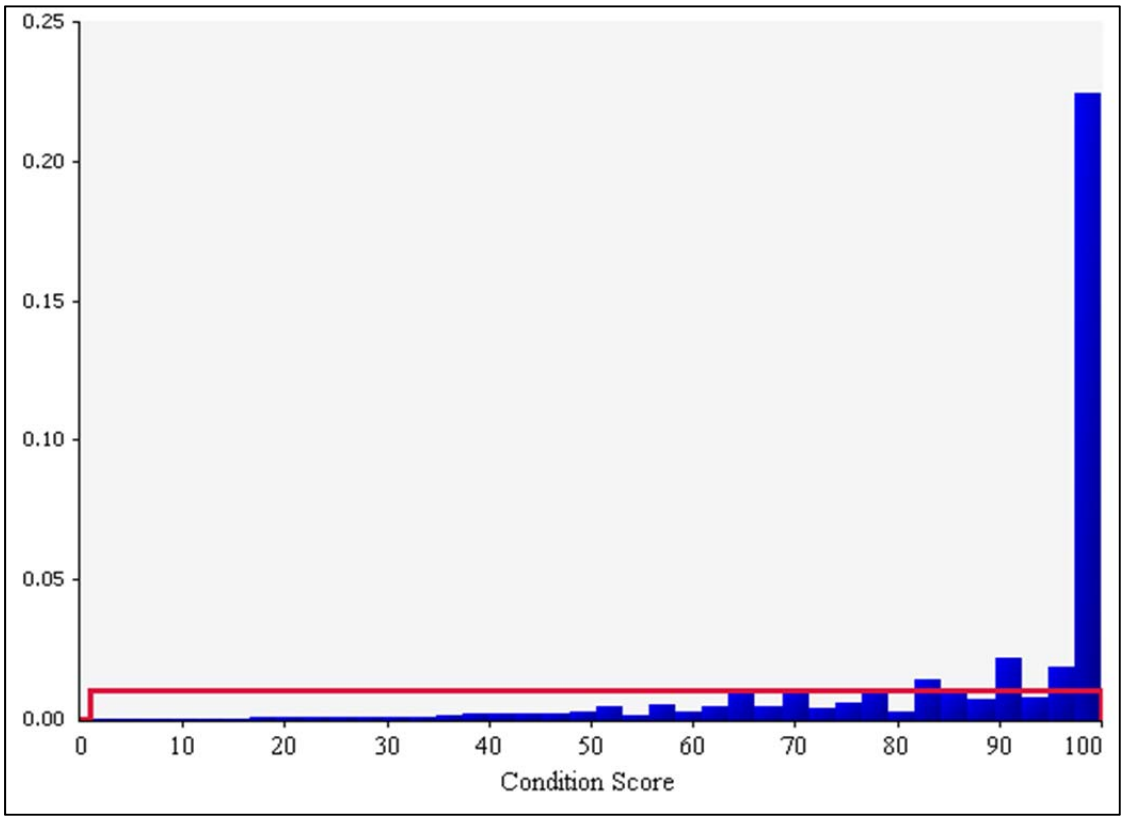

Figure B16.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2009)

Table B16.2. Condition Score for Treatments Recommended by PMIS in 2009, Bryan District, Asphalt.

Treatment	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	38.0	98.0	100.0	100.0	100.0
Preventive Maintenance	27.0	79.0	89.0	94.0	100.0
Light Rehabilitation	24.0	58.0	71.0	84.0	100.0
Medium Rehabilitation	5.0	42.0	53.0	68.5	84.0
Heavy Rehabilitation	1.0	15.0	25.0	38.0	53.0

Total number of sections analyzed: 6,442

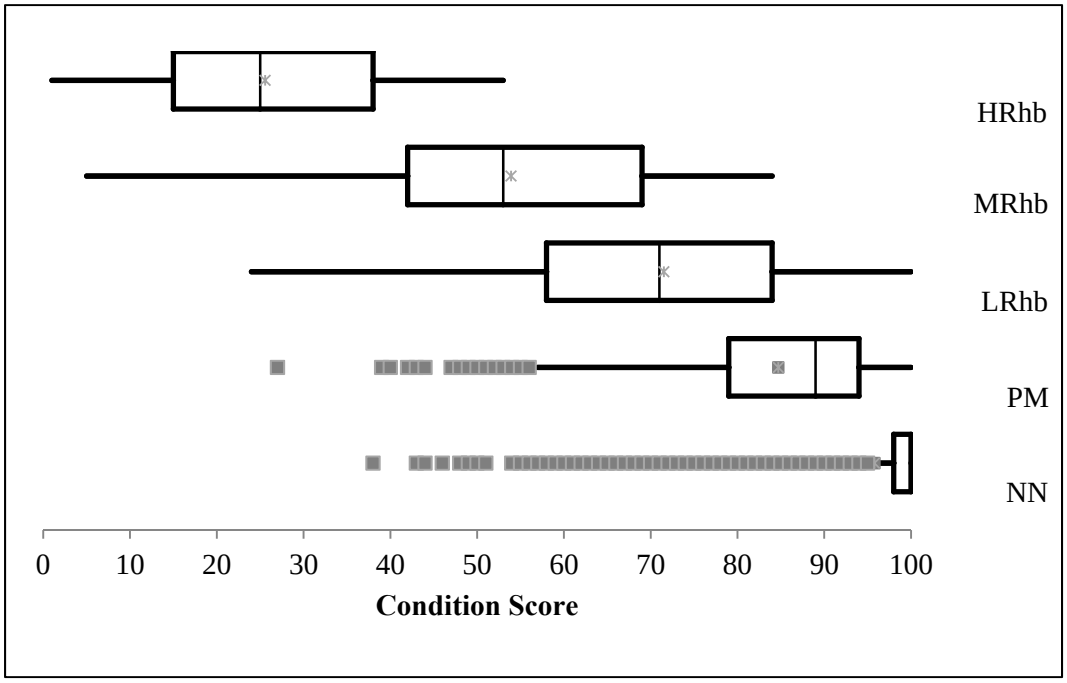

Figure B16.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Beaumont District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2009)

Table B17.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4738	59	100	97.1	8.03
Preventive Maintenance	792	27	100	85.9	12.24
Light Rehabilitation	548	35	100	90.0	14.30
Medium Rehabilitation	295	5	100	87.7	18.83
Heavy Rehabilitation	69	29	100	88.9	16.50

Total number of sections analyzed: 6,442

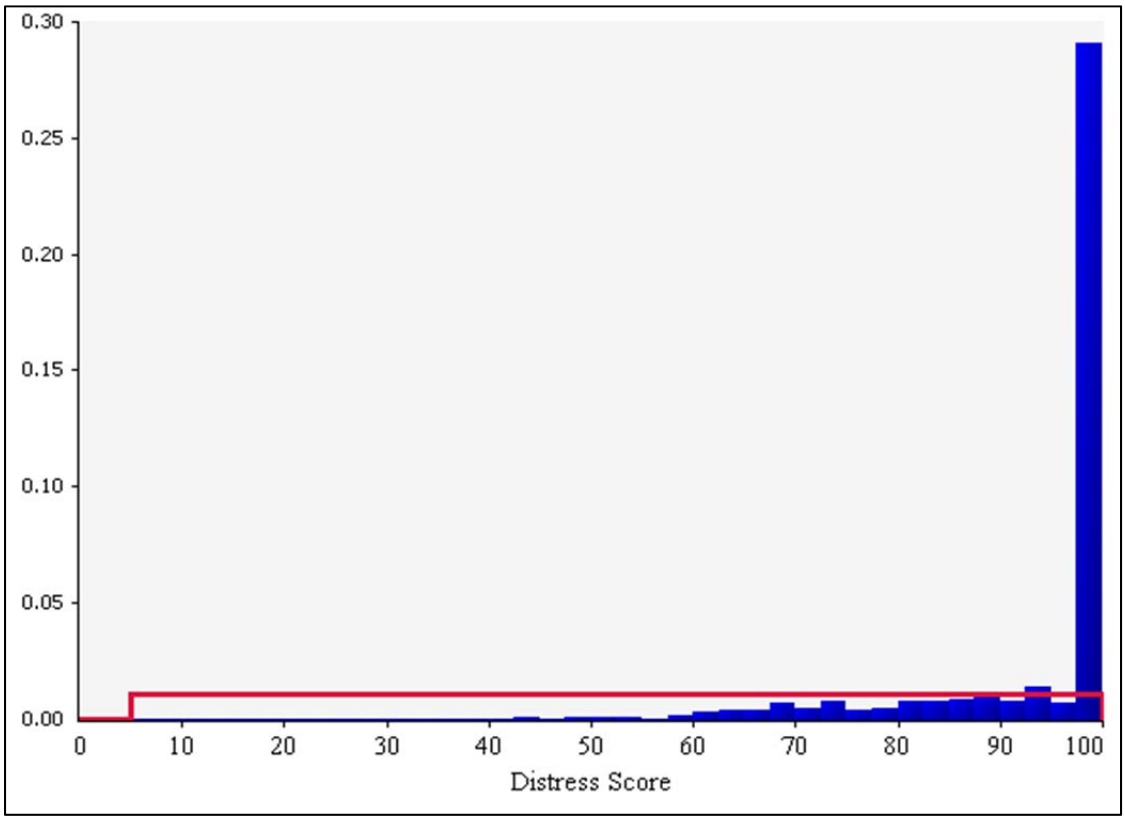

Figure B17.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2009)

Table B17.2. Distress Score for Treatments Recommended by PMIS in 2009, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	100.0	100.0	100.0	100.0
Preventive Maintenance	27.0	82.0	90.0	94.0	100.0
Light Rehabilitation	35.0	81.8	100.0	100.0	100.0
Medium Rehabilitation	5.0	81.0	99.0	100.0	100.0
Heavy Rehabilitation	29.0	85.0	99.0	100.0	100.0

Total number of sections analyzed: 6,442

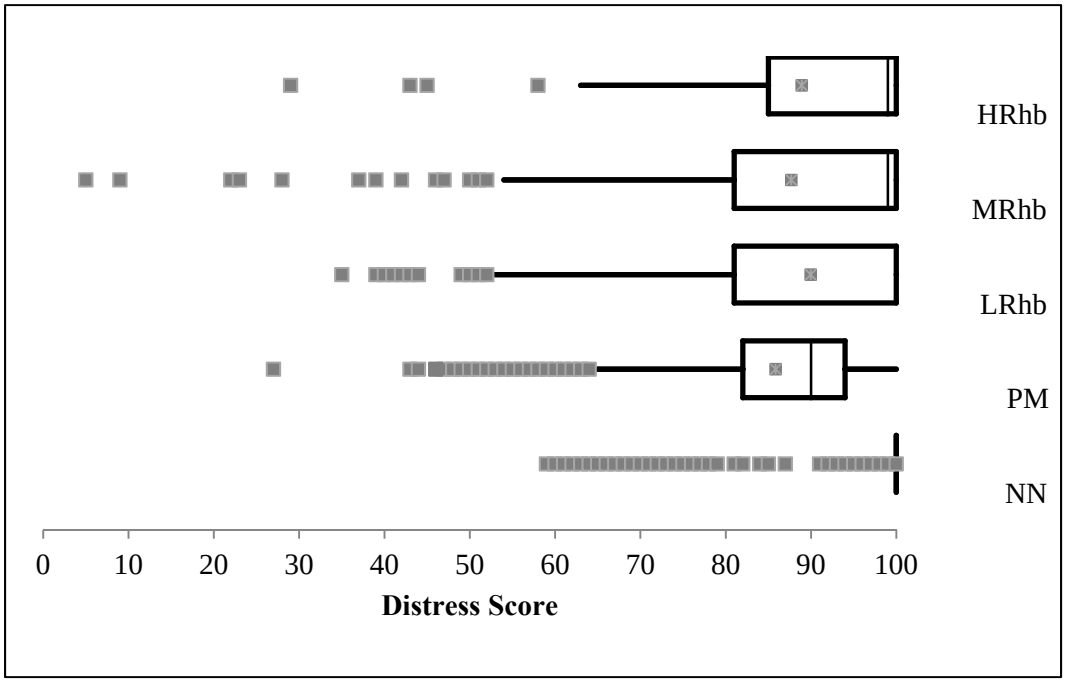

Figure B17.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2009)

Table B18.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4738	2.5	5	3.5	0.65
Preventive Maintenance	792	2.5	5	3.6	0.69
Light Rehabilitation	548	2	3	2.3	0.17
Medium Rehabilitation	295	1.5	5	2.2	0.42
Heavy Rehabilitation	69	0.1	2	1.4	0.52

Total number of sections analyzed: 6,442

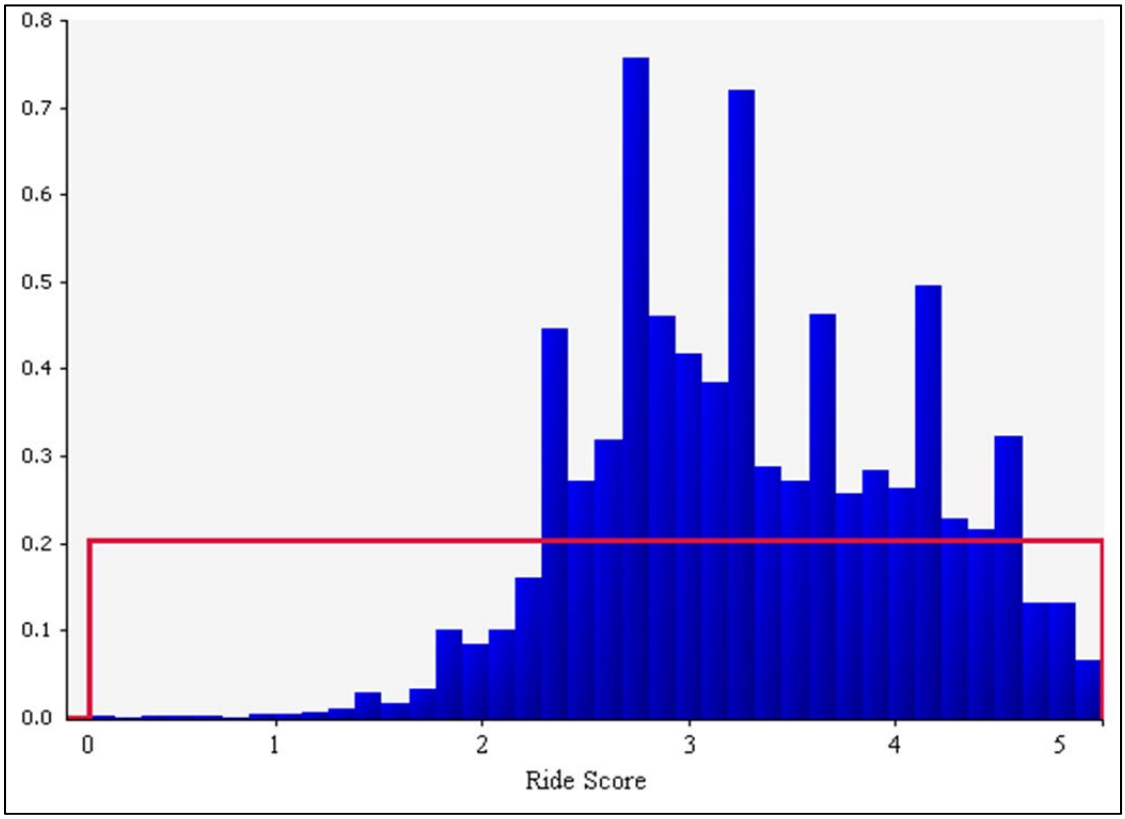

Figure B18.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2009)

Table B18.2. Ride Score for Treatments Recommended by PMIS in 2009, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.9	3.4	4.0	5.0
Preventive Maintenance	2.5	2.9	3.6	4.2	4.9
Light Rehabilitation	2.0	2.2	2.3	2.4	2.9
Medium Rehabilitation	1.5	1.9	2.2	2.4	4.8
Heavy Rehabilitation	0.1	1.2	1.4	1.8	2.4

Total number of sections analyzed: 6,442

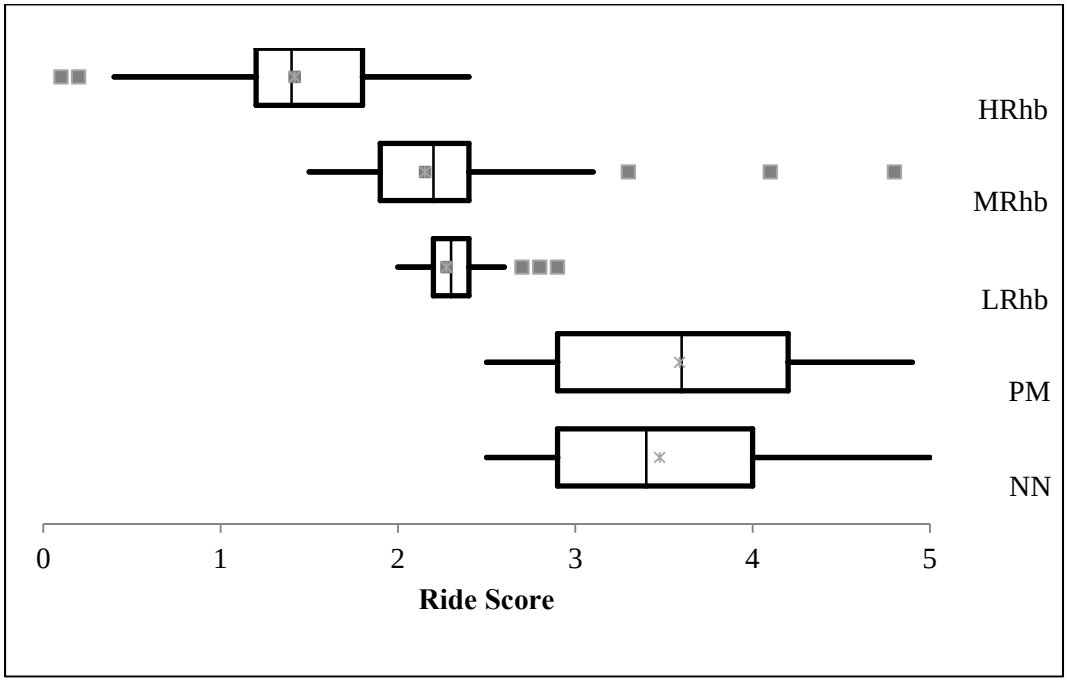

Figure B18.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2009)

Table B19.1. Condition Score by PMIS Treatment Category, CRCP Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	33	69	100	96.8	7.59
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	82	82	82.0	–
Medium Rehabilitation	2	71	78	74.5	4.95
Heavy Rehabilitation	17	20	62	37.5	10.37

Total number of sections analyzed: 53

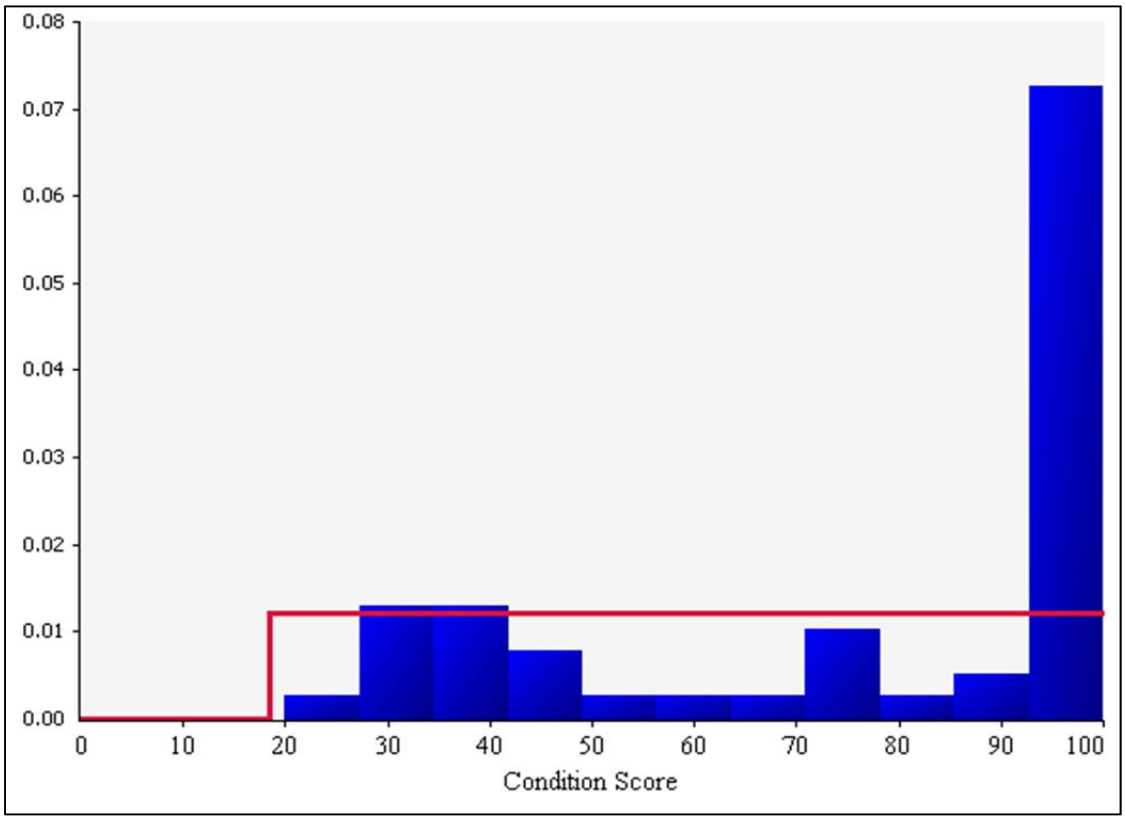

Figure B19.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2009)

Table B19.2. Condition Score for Treatments Recommended by PMIS in 2007, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	69.0	99.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	82.0	82.0	82.0	82.0	82.0
Medium Rehabilitation	71.0	72.8	74.5	76.3	78.0
Heavy Rehabilitation	20.0	30.0	35.0	43.0	62.0

Total number of sections analyzed: 53

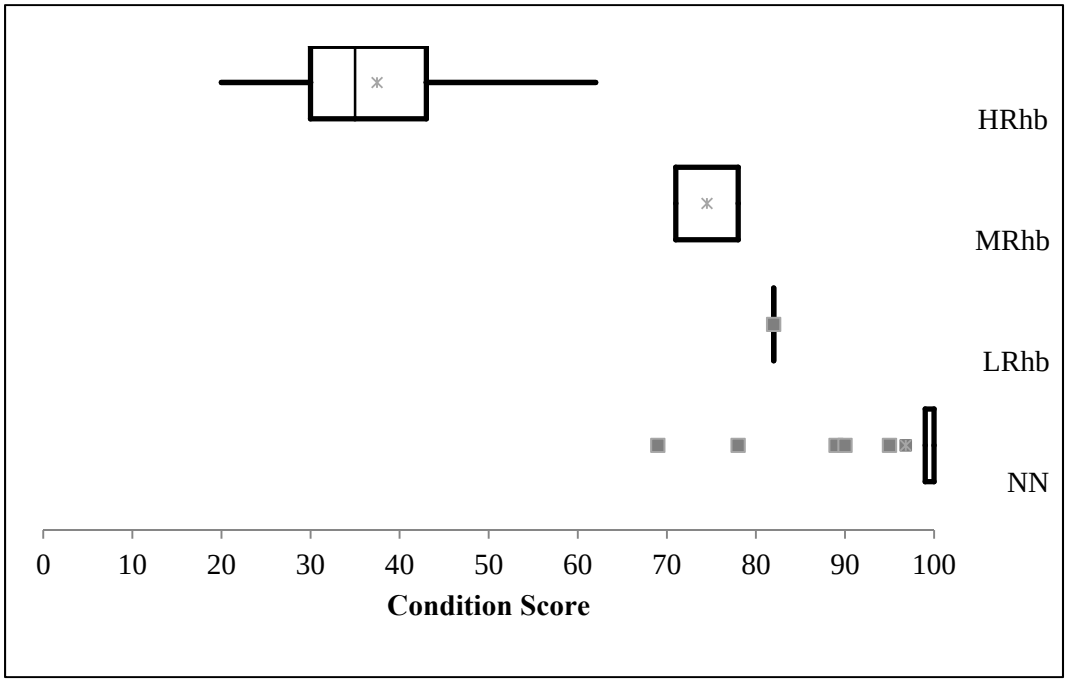

Figure B19.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2009)

Table B20.1. Distress Score by PMIS Treatment Category, CRCP Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	33	69	100	97.3	7.53
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	82	82	82.0	–
Medium Rehabilitation	2	71	78	74.5	4.95
Heavy Rehabilitation	17	20	62	37.5	10.37

Total number of sections analyzed: 53

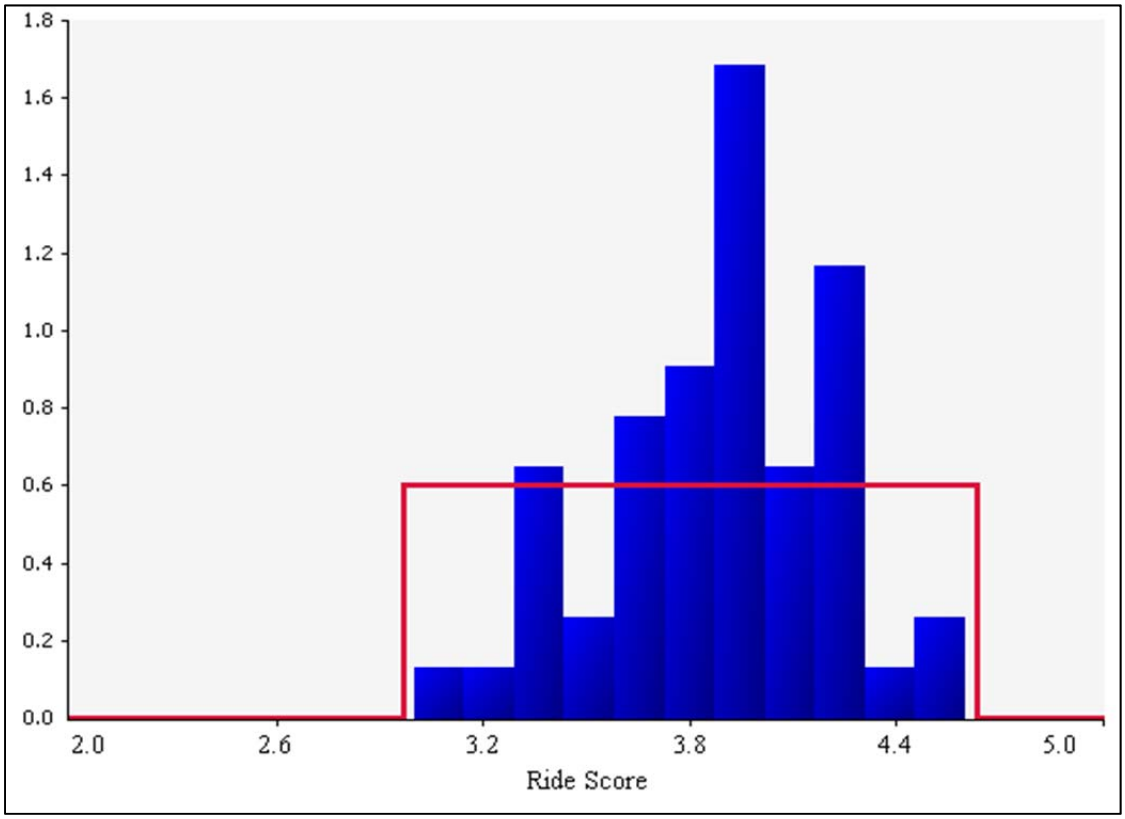

Figure B20.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2009)

Table B20.2. Distress Score for Treatments Recommended by PMIS in 2009, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	69.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	82.0	82.0	82.0	82.0	82.0
Medium Rehabilitation	71.0	72.8	74.5	76.3	78.0
Heavy Rehabilitation	20.0	30.0	35.0	43.0	62.0

Total number of sections analyzed: 53

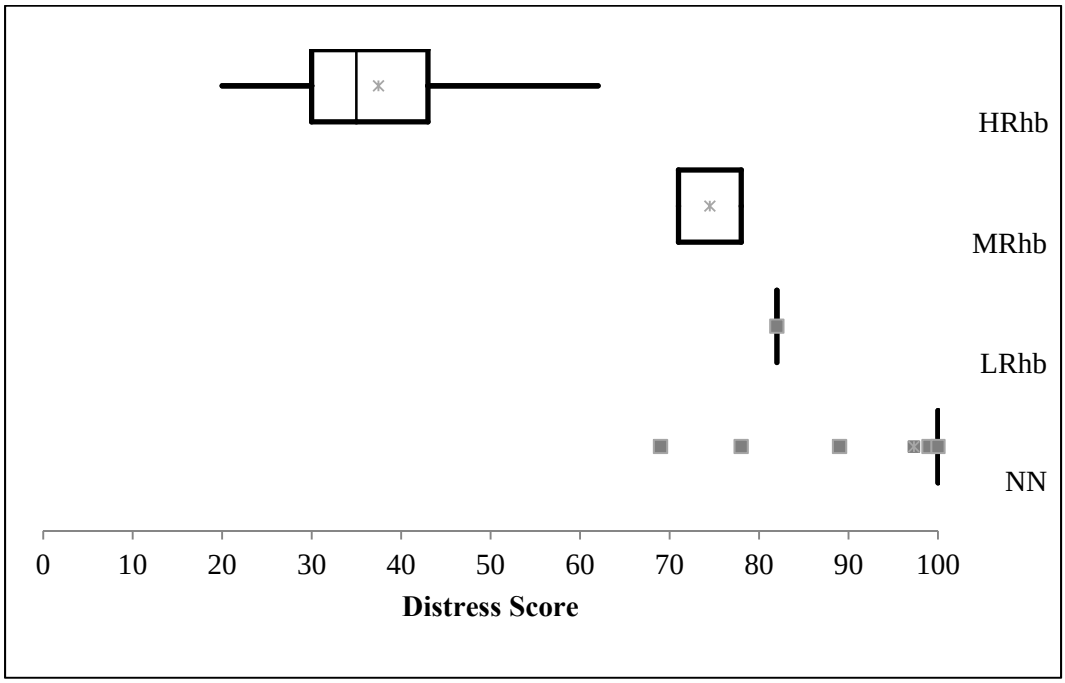

Figure B20.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2009)

Table B21.1. Ride Score by PMIS Treatment Category, CRCP Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	33	3	5	3.9	0.40
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	4	4	4.0	–
Medium Rehabilitation	2	3.9	4	4.1	0.21
Heavy Rehabilitation	17	3.4	4	3.8	0.26

Total number of sections analyzed: 53

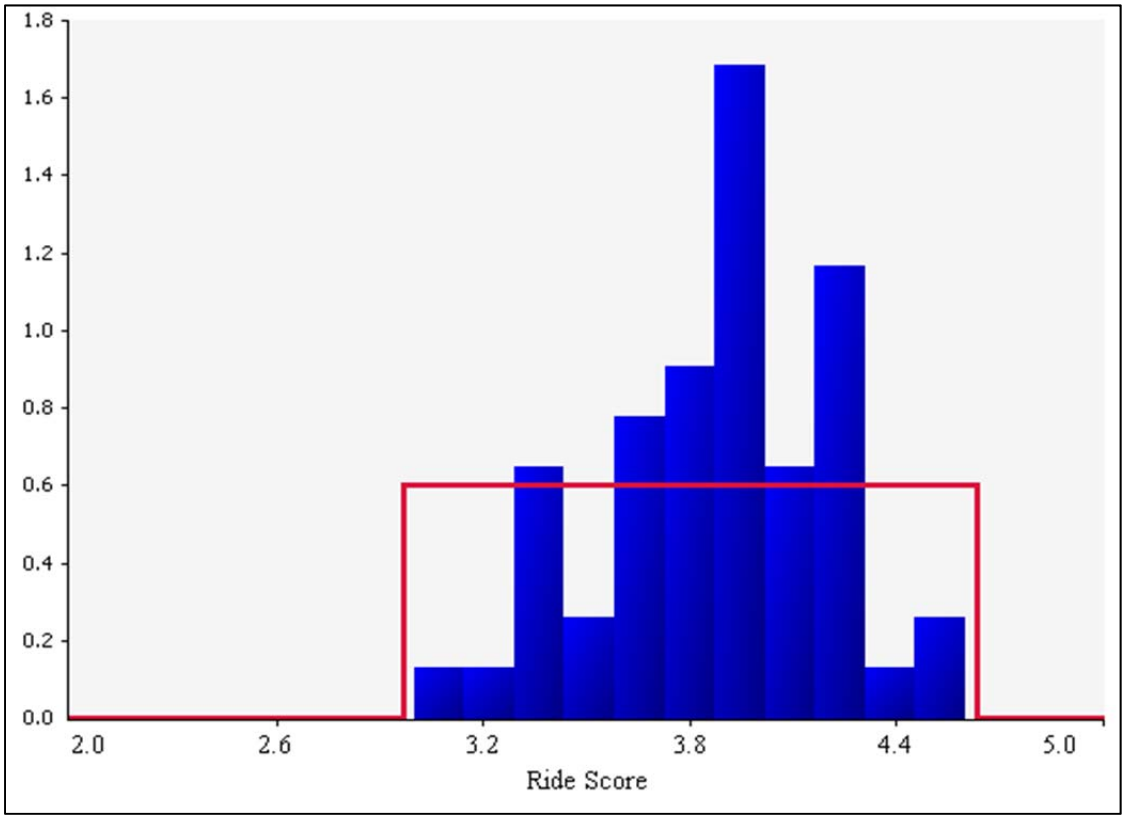

Figure B21.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2009)

Table B21.2. Ride Score for Treatments Recommended by PMIS in 2009, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	3.0	3.7	4.0	4.2	4.6
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	4.0	4.0	4.0	4.0	4.0
Medium Rehabilitation	3.9	4.0	4.1	4.1	4.2
Heavy Rehabilitation	3.4	3.7	3.8	4.0	4.3

Total number of sections analyzed: 53

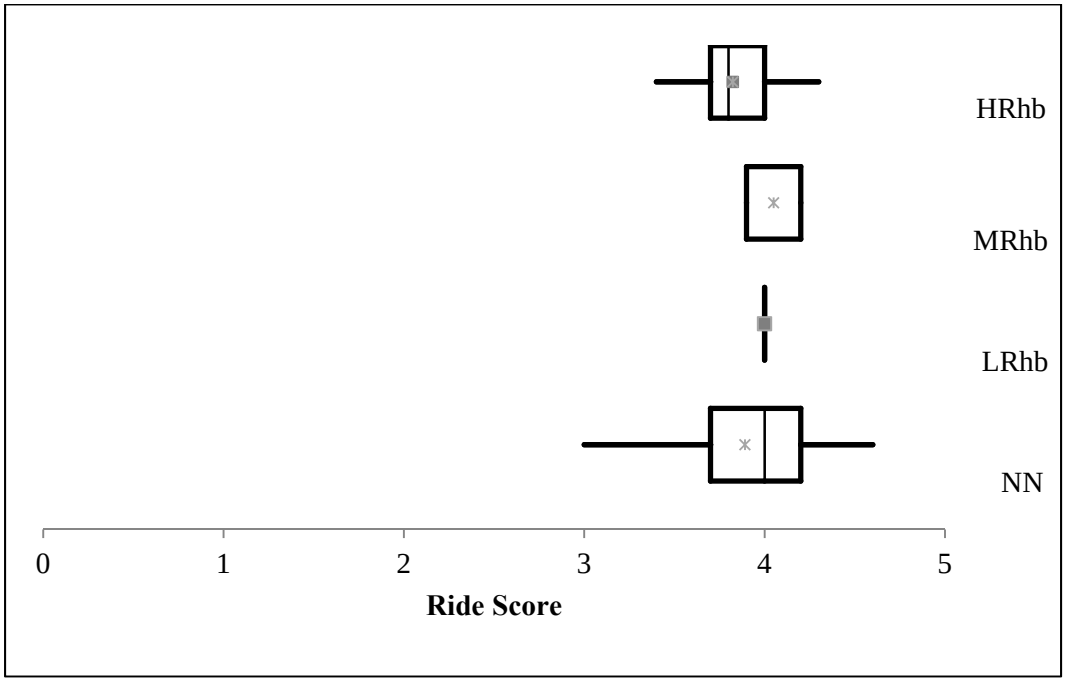

Figure B21.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2009)

Table B22.1. Condition Score by PMIS Treatment Category, JCP Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	23	59	100	87.4	15.13
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	95	95	95.0	–
Medium Rehabilitation	5	19	78	50.6	24.28
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 29

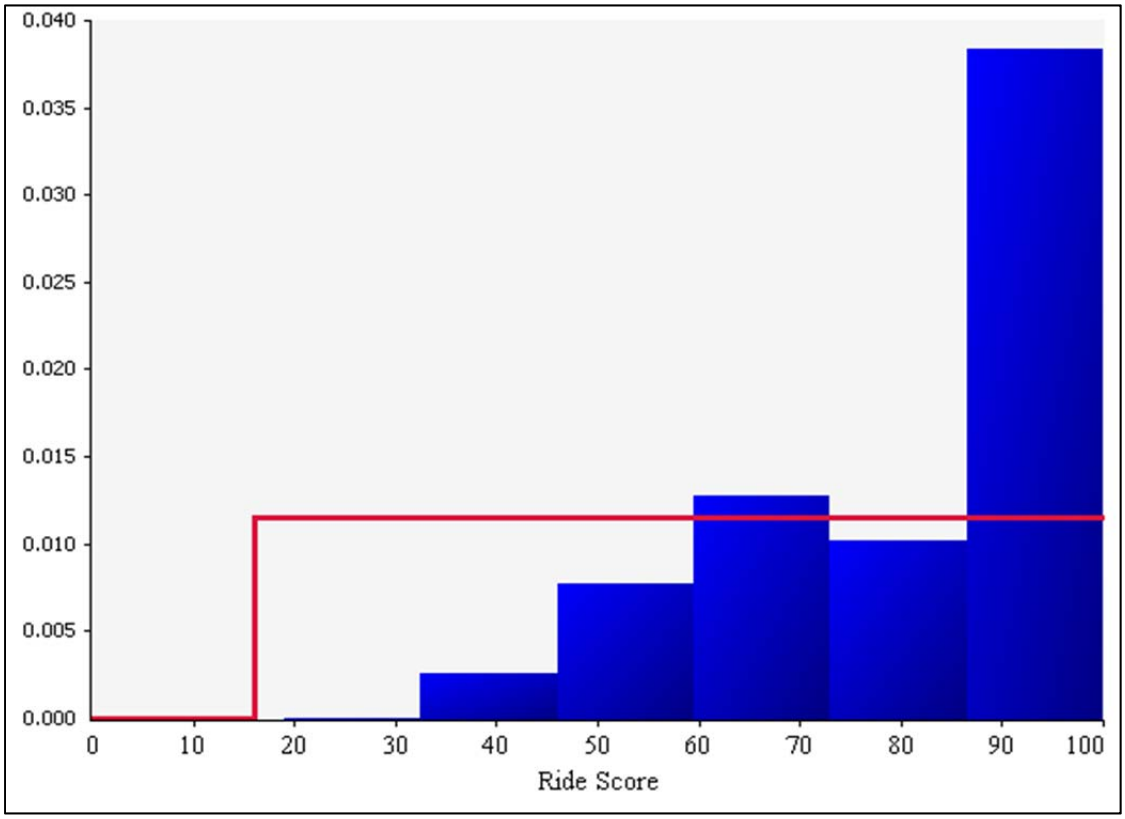

Figure B22.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2009)

Figure B22.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, Bryan District (JCP).

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	74.5	95.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	95.0	95.0	95.0	95.0	95.0
Medium Rehabilitation	19.0	37.0	48.0	71.0	78.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 29

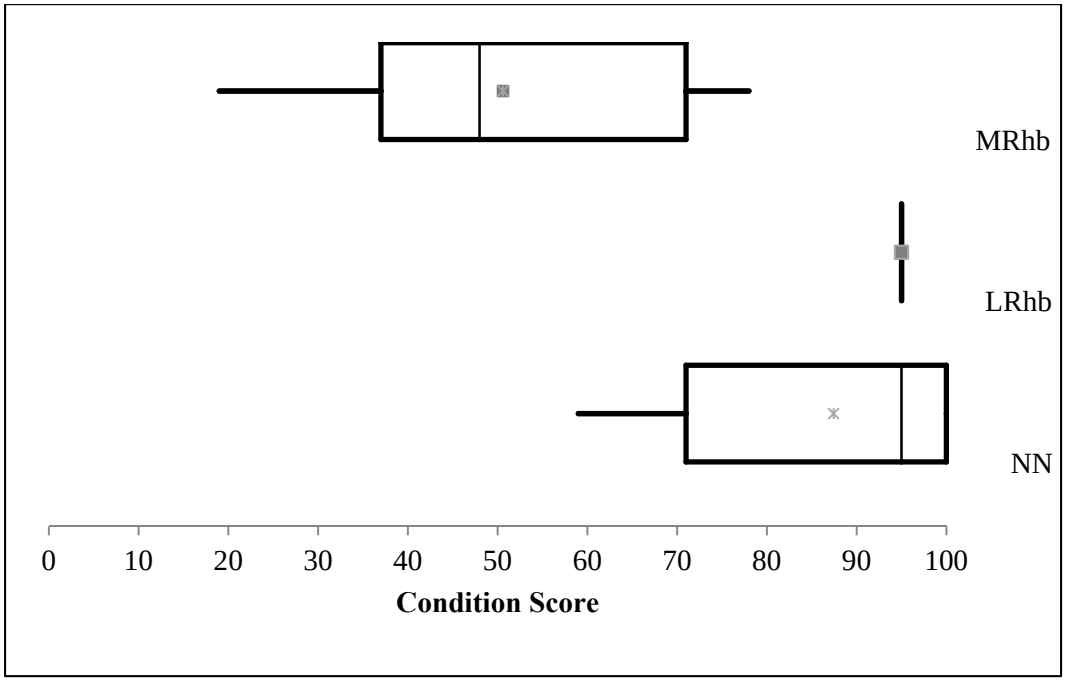

Figure B22.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2009)

Table B23.1. Distress Score by PMIS Treatment Category, JCP Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	23	100	100	100.0	0.00
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	100	100	100.0	–
Medium Rehabilitation	5	100	100	100.0	0.00
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 29

Histogram Analysis cannot be performed by previous obtained data.

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2009)

Table B23.2. Distress Score for Treatments Recommended by PMIS in 2009, Bryan District (JCP).

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	100.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	100.0	100.0	100.0	100.0	100.0
Medium Rehabilitation	100.0	100.0	100.0	100.0	100.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 29

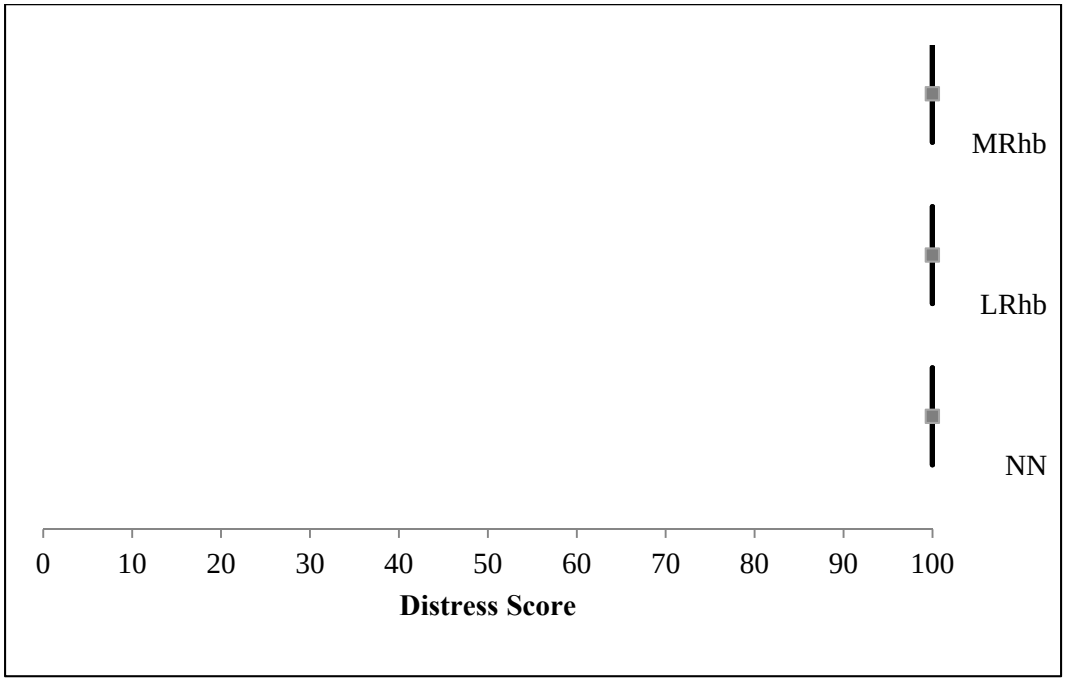

Figure B23.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2009)

Table B24.1. Ride Score by PMIS Treatment Category, JCP Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	23	2.5	4	3.1	0.42
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	3.1	3	3.1	–!
Medium Rehabilitation	5	1.6	3	2.2	0.58
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 29

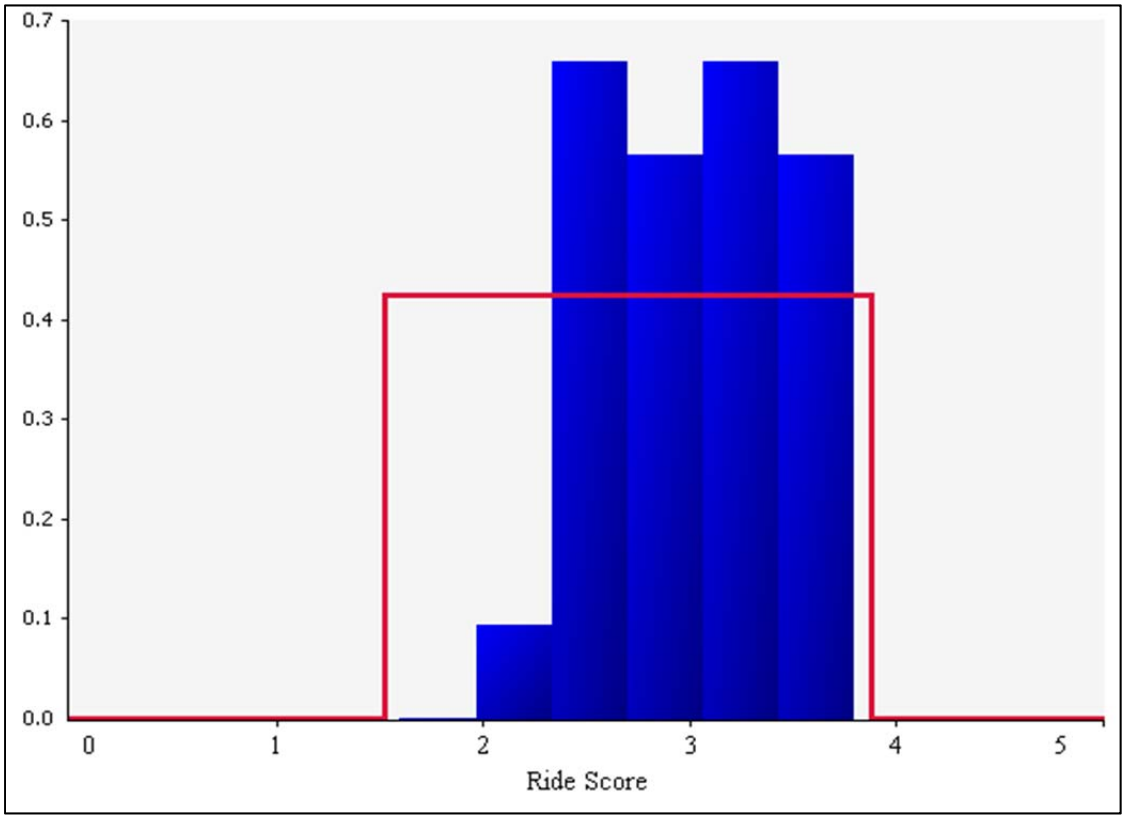

Figure B24.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2009)

Table B24.2. Ride Score for Treatments Recommended by PMIS in2009, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.8	3.1	3.5	3.8
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.1	3.1	3.1	3.1	3.1
Medium Rehabilitation	1.6	1.6	2.3	2.7	2.8
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 29

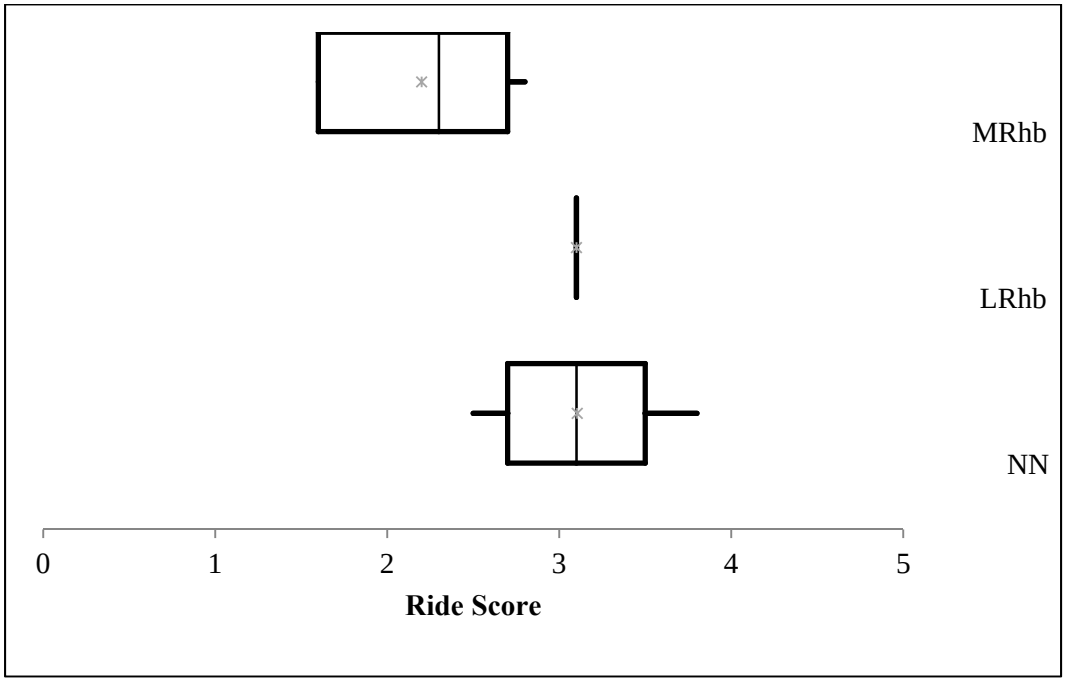

Figure B24.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2008)

Table B25.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2743	58	100	96.7	7.24
Preventive Maintenance	2709	33	100	88.3	11.75
Light Rehabilitation	531	25	100	71.5	16.89
Medium Rehabilitation	274	10	84	49.2	17.22
Heavy Rehabilitation	112	1	59	25.9	13.43

Total number of sections analyzed: 6,369

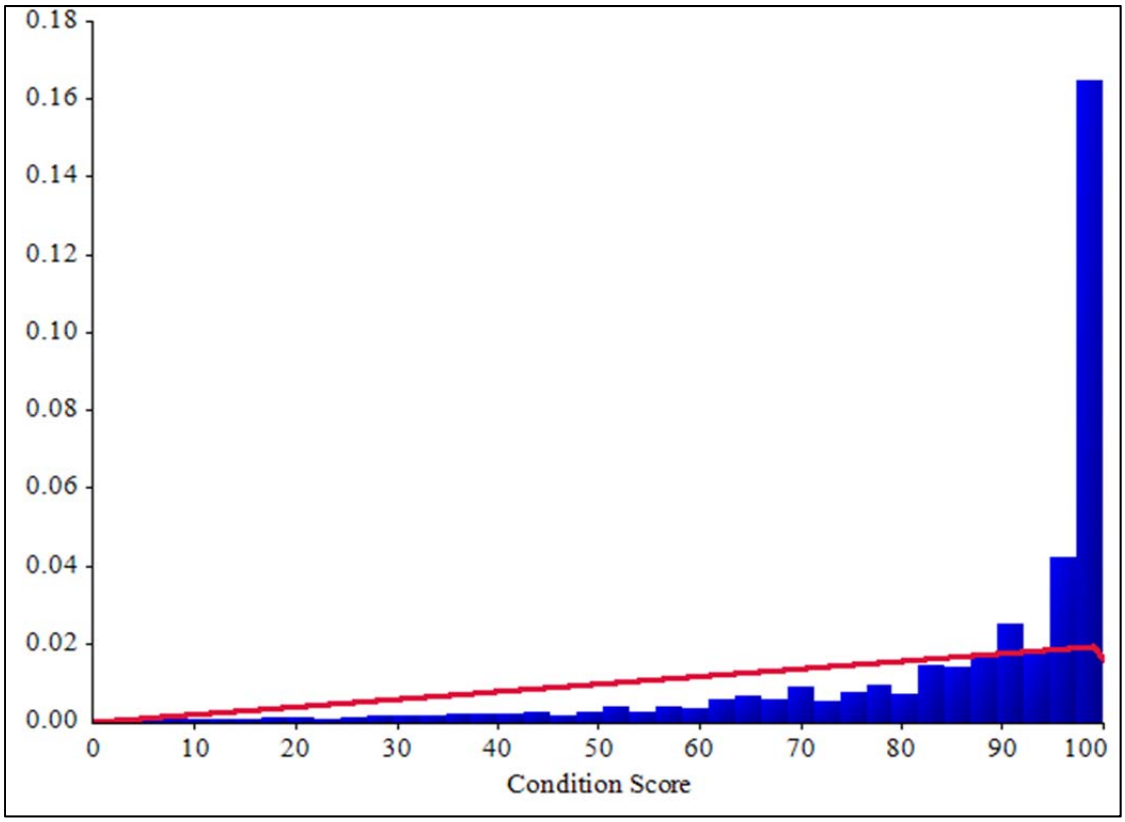

Figure B25.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2008)

Table B25.2. Condition Score for Treatments Recommended by PMIS in 2008, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	98.0	100.0	100.0	100.0
Preventive Maintenance	33.0	84.0	92.0	97.0	100.0
Light Rehabilitation	25.0	60.0	71.0	84.0	100.0
Medium Rehabilitation	10.0	37.0	47.5	61.0	84.0
Heavy Rehabilitation	1.0	16.8	25.5	34.3	59.0

Total number of sections analyzed: 6,369

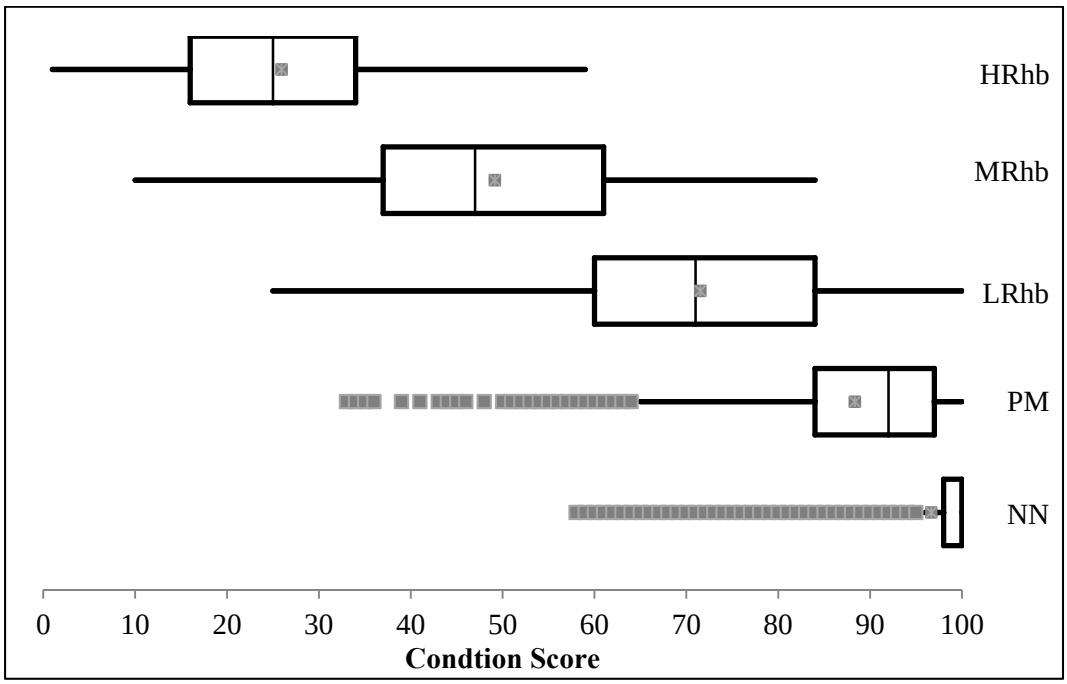

Figure B25.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2008)

Table B26.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2743	58	100	97.2	6.65
Preventive Maintenance	2709	33	100	89.6	10.84
Light Rehabilitation	531	36	100	86.9	13.74
Medium Rehabilitation	274	14	100	82.7	20.09
Heavy Rehabilitation	112	15	100	78.3	23.20

Total number of sections analyzed: 6,369

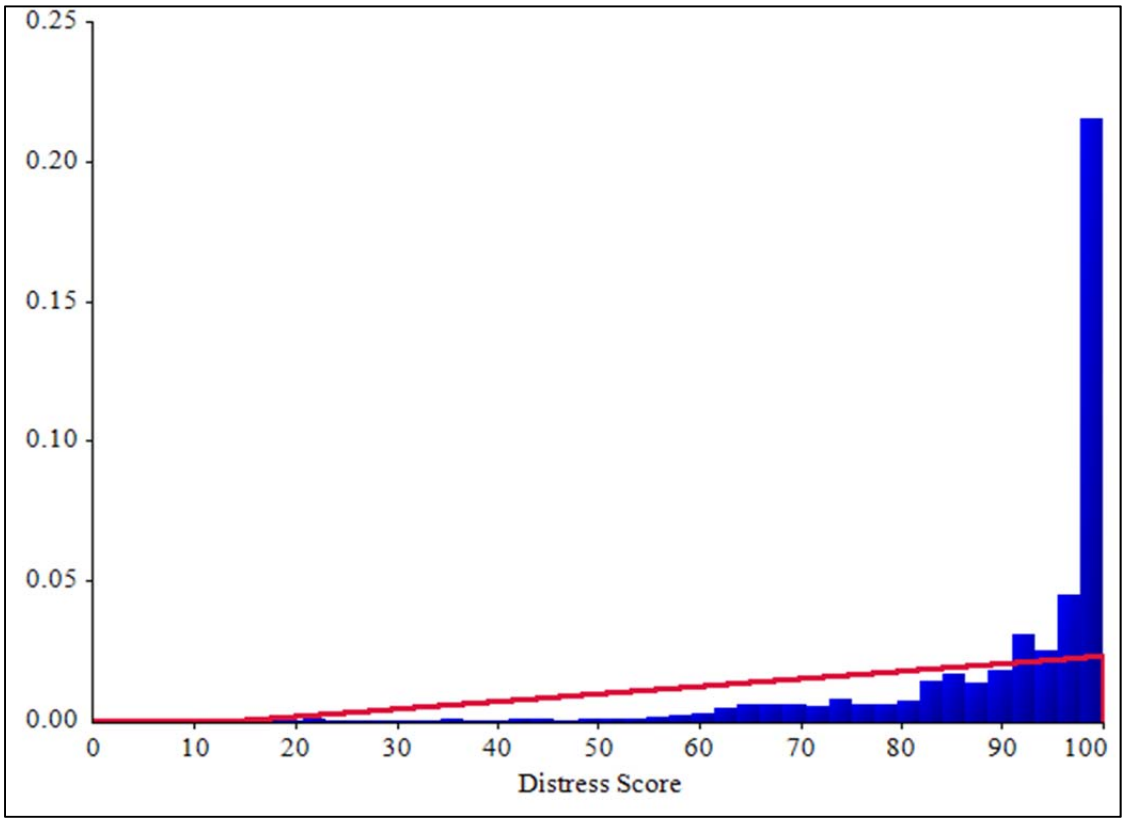

Figure B26.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2008, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2008)

Table B26.2. Distress Score for Treatments Recommended by PMIS in 2008, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	98.0	100.0	100.0	100.0
Preventive Maintenance	33.0	85.0	93.0	98.0	100.0
Light Rehabilitation	36.0	79.0	92.0	98.0	100.0
Medium Rehabilitation	14.0	70.3	91.0	98.0	100.0
Heavy Rehabilitation	15.0	67.0	87.5	97.0	100.0

Total number of sections analyzed: 6,369

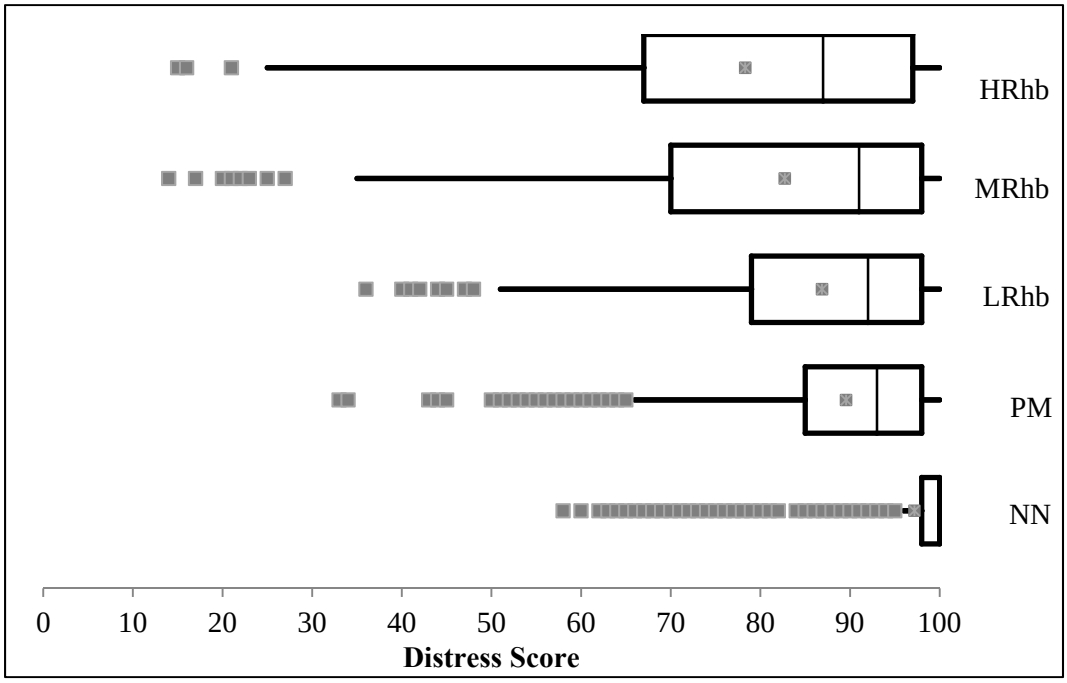

Figure B26.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2008)

Table B27.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2743	2.5	5	3.8	0.63
Preventive Maintenance	2709	2.5	4.9	3.4	0.60
Light Rehabilitation	531	2	4.8	2.4	0.53
Medium Rehabilitation	274	1.5	4.6	2.1	0.53
Heavy Rehabilitation	112	0.1	4.5	1.8	0.98

Total number of sections analyzed: 6,369

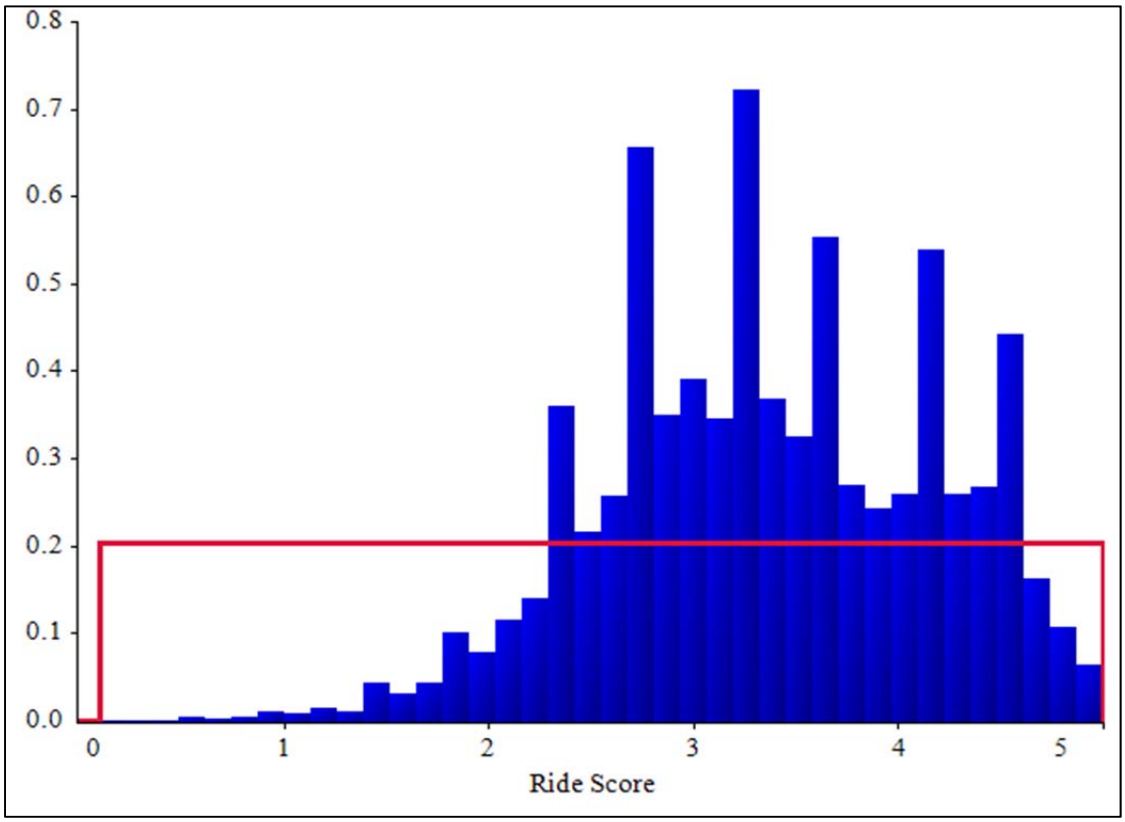

Figure B27.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2008)

Table B27.2. Ride Score for Treatments Recommended by PMIS in 2008, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.8	4.3	5.0
Preventive Maintenance	2.5	2.9	3.2	3.8	4.9
Light Rehabilitation	2.0	2.1	2.3	2.4	4.8
Medium Rehabilitation	1.5	1.7	1.9	2.4	4.6
Heavy Rehabilitation	0.1	1.2	1.5	2.0	4.5

Total number of sections analyzed: 6,369

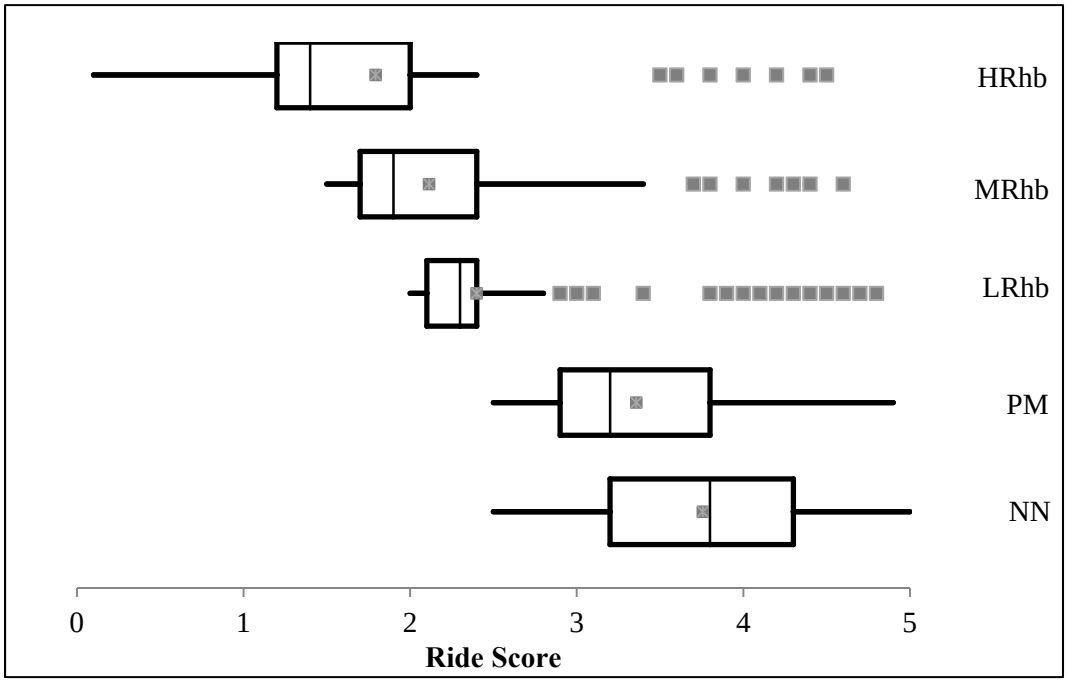

Figure B27.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2008)

Table B28.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2713	58	100	96.7	7.20
Preventive Maintenance	2708	33	100	88.3	11.75
Light Rehabilitation	527	25	100	71.4	16.86
Medium Rehabilitation	268	10	84	49.0	17.35
Heavy Rehabilitation	98	1	53	24.7	12.97

Total number of sections analyzed: 6,314

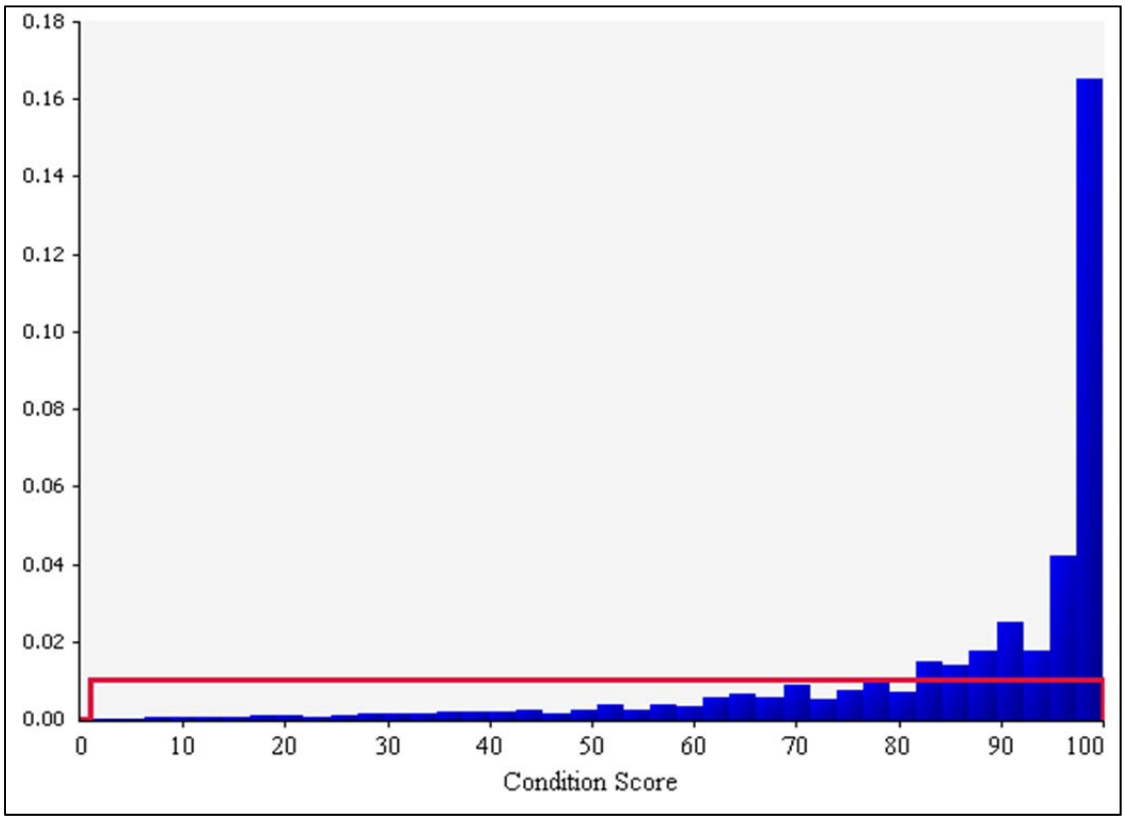

Figure B28.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2008)

Table B28.2. Condition Score for Treatments Recommended by PMIS in 2008, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	98.0	100.0	100.0	100.0
Preventive Maintenance	33.0	84.0	92.0	97.0	100.0
Light Rehabilitation	25.0	59.5	71.0	84.0	100.0
Medium Rehabilitation	10.0	36.0	47.0	61.0	84.0
Heavy Rehabilitation	1.0	15.3	24.0	33.0	53.0

Total number of sections analyzed: 6,314

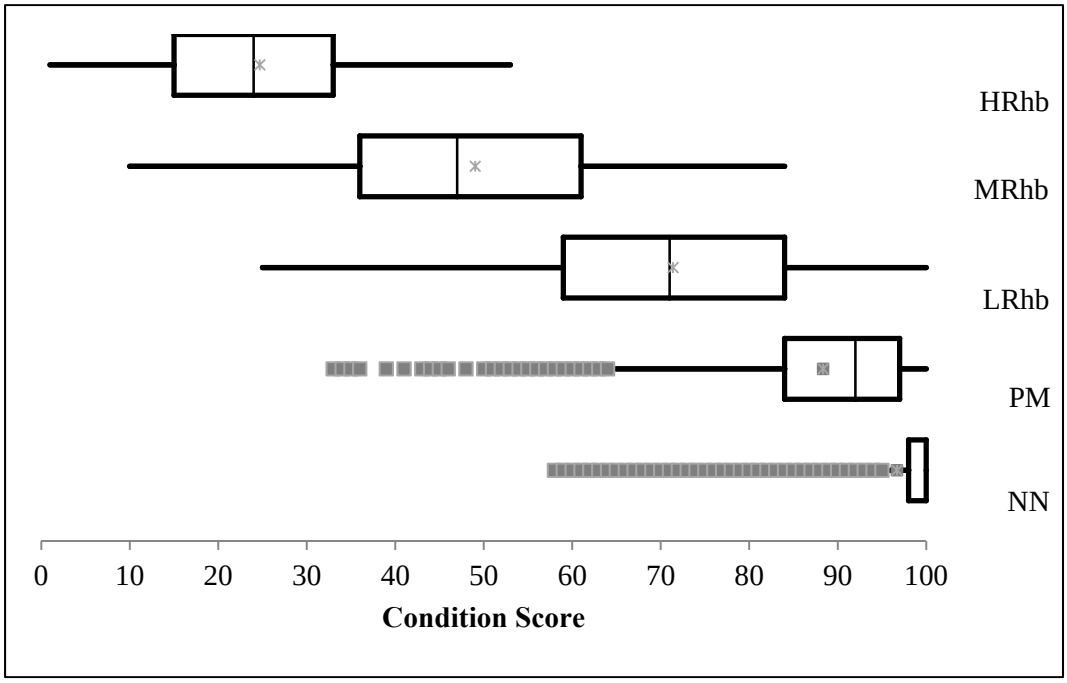

Figure B28.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2008)

Table B29.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2713	58	100	97.2	6.65
Preventive Maintenance	2708	33	100	89.6	10.84
Light Rehabilitation	527	36	100	86.9	13.76
Medium Rehabilitation	268	14	100	82.3	20.15
Heavy Rehabilitation	98	28	100	84.5	16.60

Total number of sections analyzed: 6,314

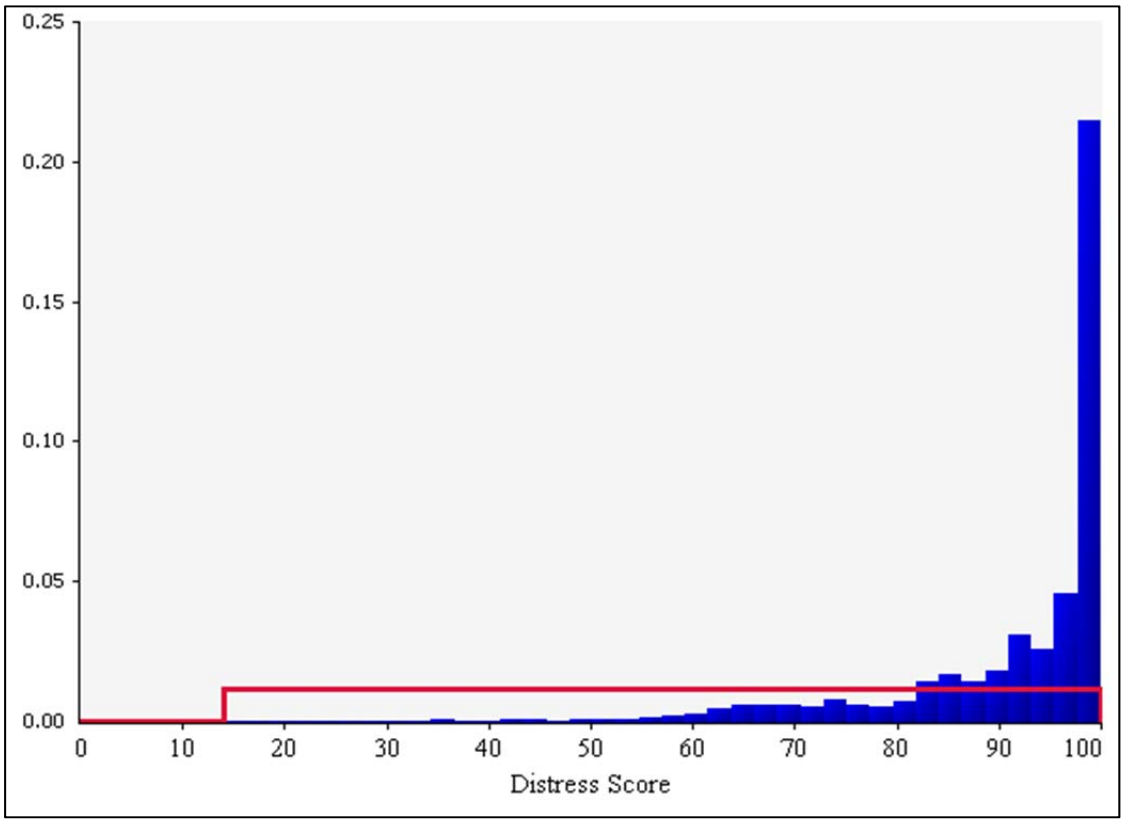

Figure B29.1. Histogram for Distress Score for Treatments Recommended by PMIS in 22008, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2008)

Table B29.2. Distress Score for Treatments Recommended by PMIS in 2008, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	98.0	100.0	100.0	100.0
Preventive Maintenance	33.0	85.0	93.0	98.0	100.0
Light Rehabilitation	36.0	79.0	92.0	98.0	100.0
Medium Rehabilitation	14.0	70.0	90.5	98.0	100.0
Heavy Rehabilitation	28.0	74.0	90.5	97.0	100.0

Total number of sections analyzed: 6,314

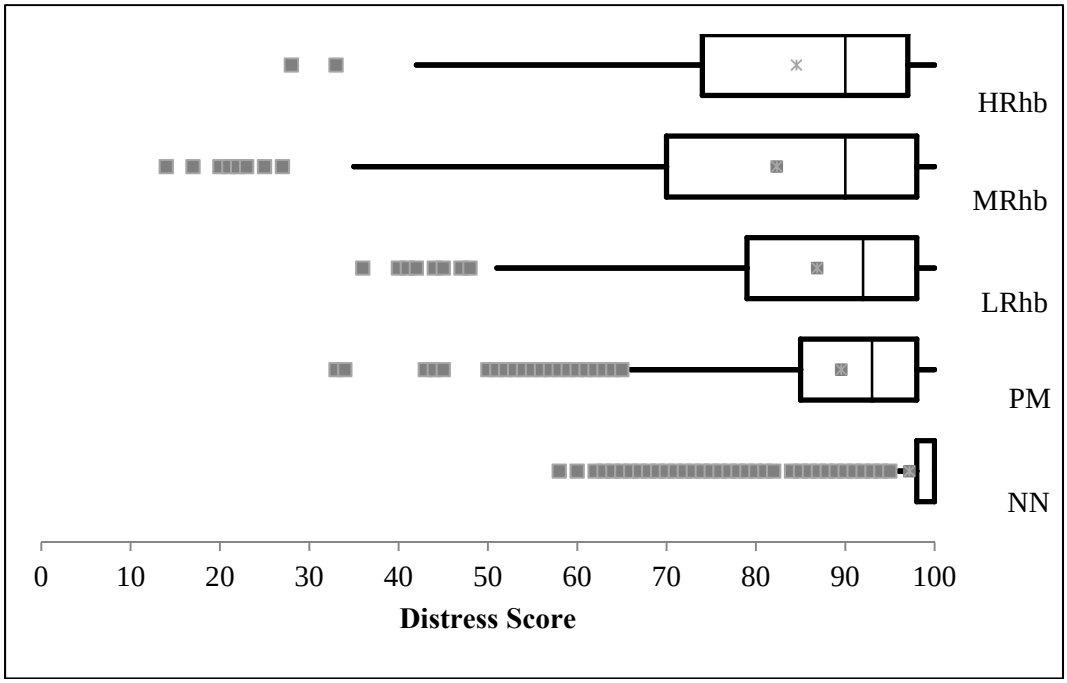

Figure B29.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2008)

Table B30.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2713	2.5	5	3.8	0.63
Preventive Maintenance	2708	2.5	5	3.4	0.60
Light Rehabilitation	527	2	5	2.4	0.51
Medium Rehabilitation	268	1.5	5	2.1	0.53
Heavy Rehabilitation	98	0.1	2	1.5	0.50

Total number of sections analyzed: 6,314

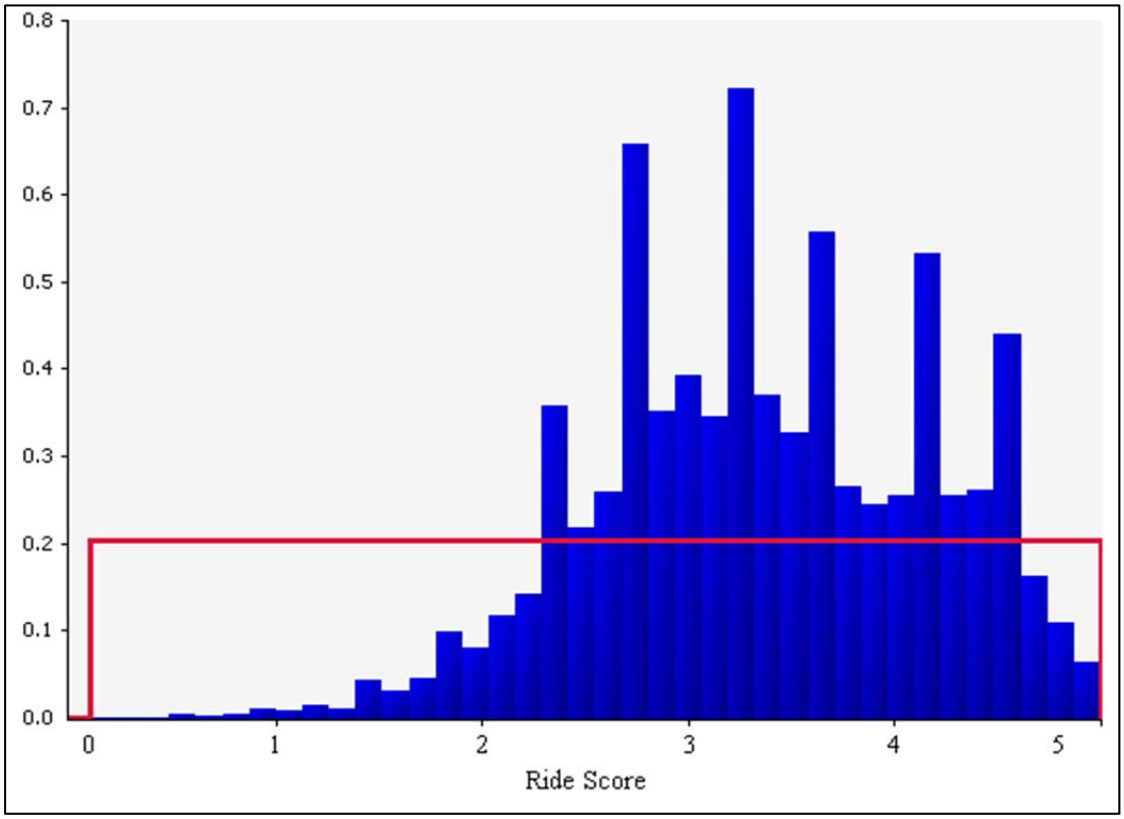

Figure B30.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2008)

Table B30.2. Ride Score for Treatments Recommended by PMIS in 2008, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.8	4.3	5.0
Preventive Maintenance	2.5	2.9	3.2	3.8	4.9
Light Rehabilitation	2.0	2.1	2.3	2.4	4.8
Medium Rehabilitation	1.5	1.7	1.9	2.4	4.6
Heavy Rehabilitation	0.1	1.2	1.4	1.8	2.4

Total number of sections analyzed: 6,314

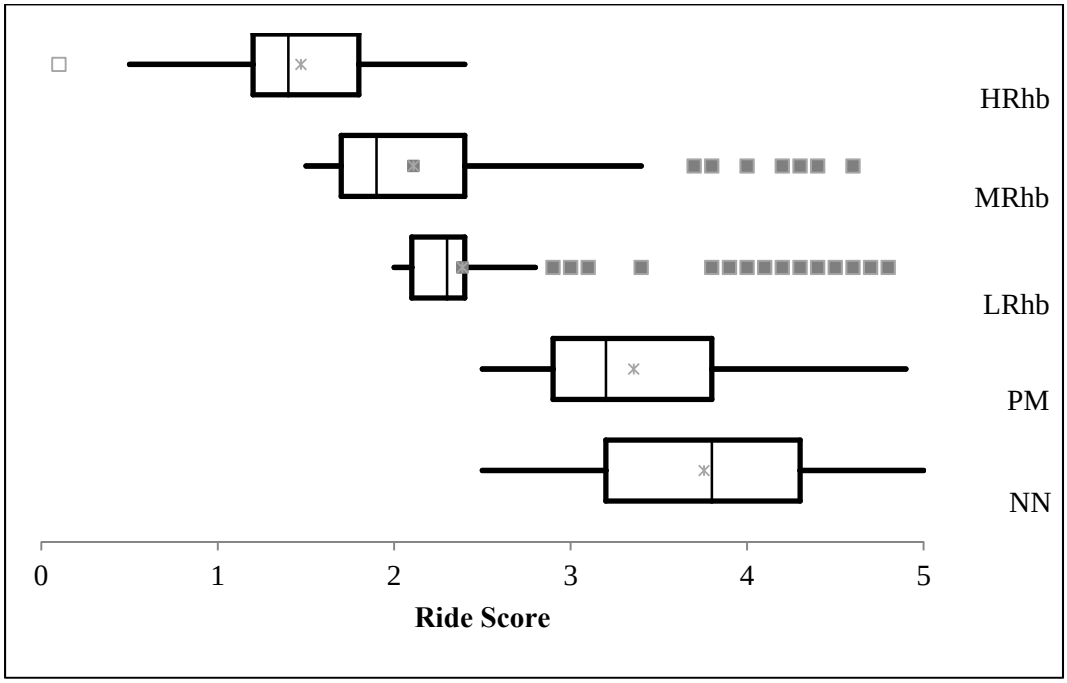

Figure B30.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 22008, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2008)

Table B31.1. Condition Score by PMIS Treatment Category, CRCP Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	21	69	100	95.4	8.36
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3	73	91	85.0	10.39
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	14	15	59	34.6	13.84

Total number of sections analyzed: 38

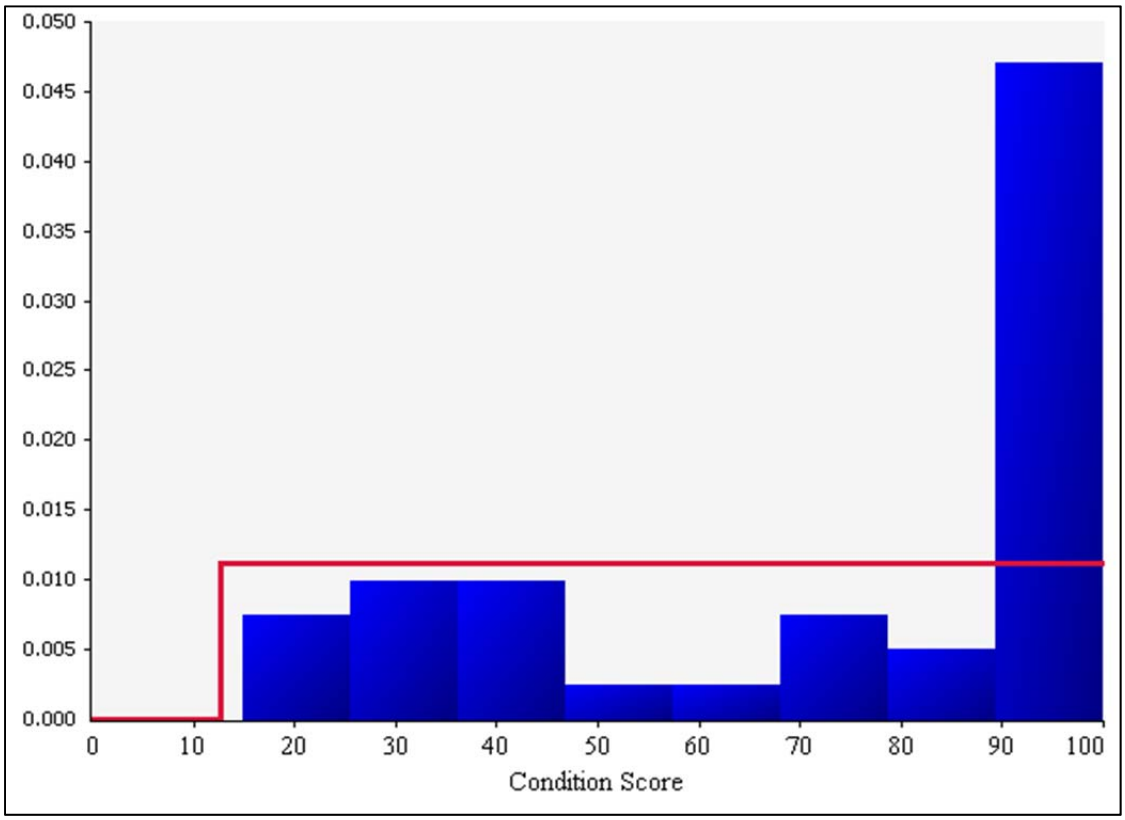

Figure B31.1. Histogram for Condition Score for Treatments Recommended by PMIS in2008, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2008)

Table B31.2. Condition Score for Treatments Recommended by PMIS in 2008, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	69.0	92.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	73.0	82.0	91.0	91.0	91.0
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	15.0	25.3	33.5	44.5	59.0

Total number of sections analyzed: 38

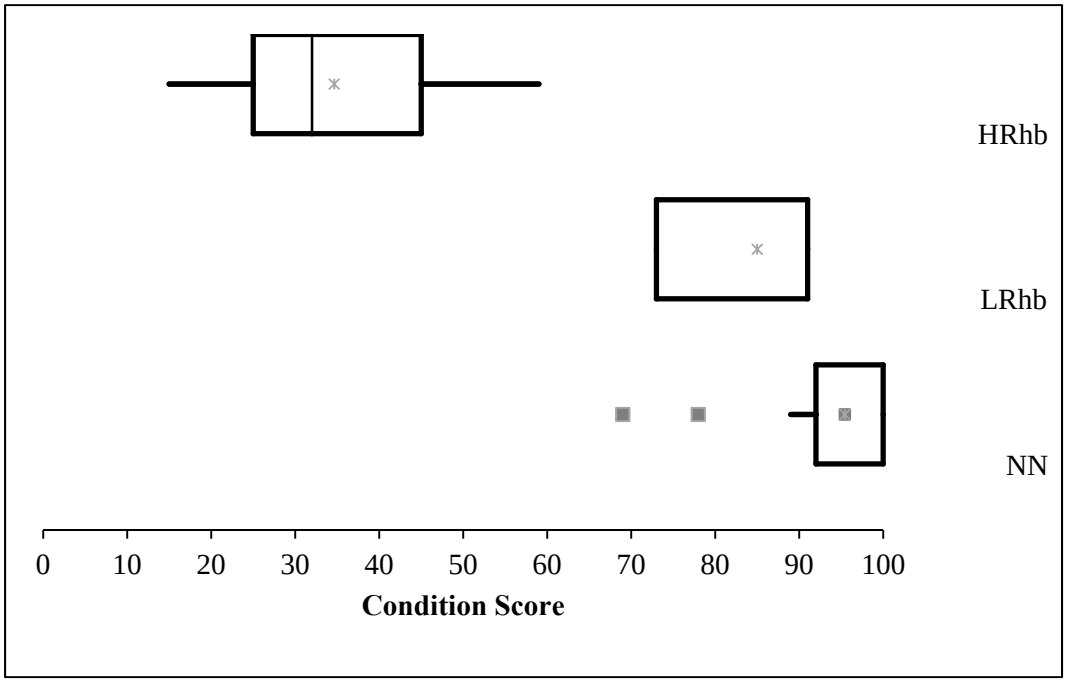

Figure B31.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2008)

Table B32.1. Distress Score by PMIS Treatment Category, CRCP Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	21	69	100	95.5	8.38
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3	73	91	85.0	10.39
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	14	15	59	34.6	13.84

Total number of sections analyzed: 38

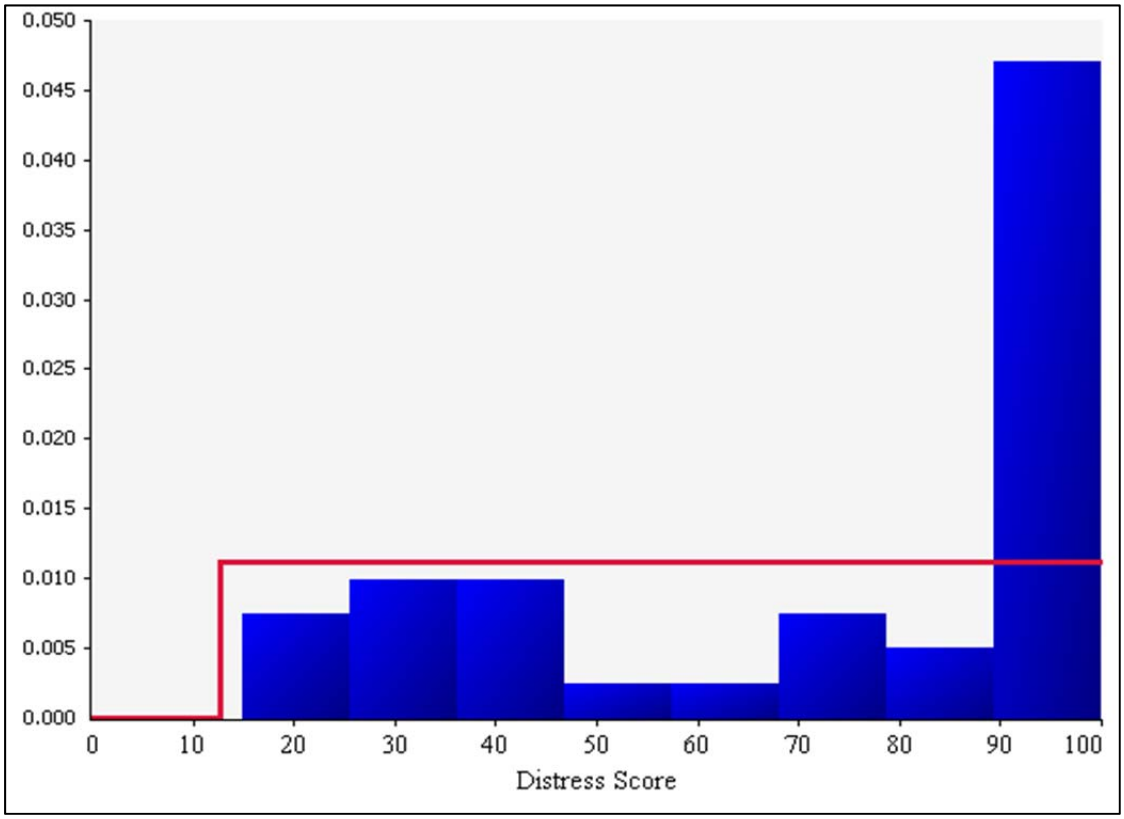

Figure B32.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2008, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2008)

Table B32.2. Distress Score for Treatments Recommended by PMIS in 2008, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	69.0	92.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	73.0	82.0	91.0	91.0	91.0
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	15.0	25.3	33.5	44.5	59.0

Total number of sections analyzed: 38

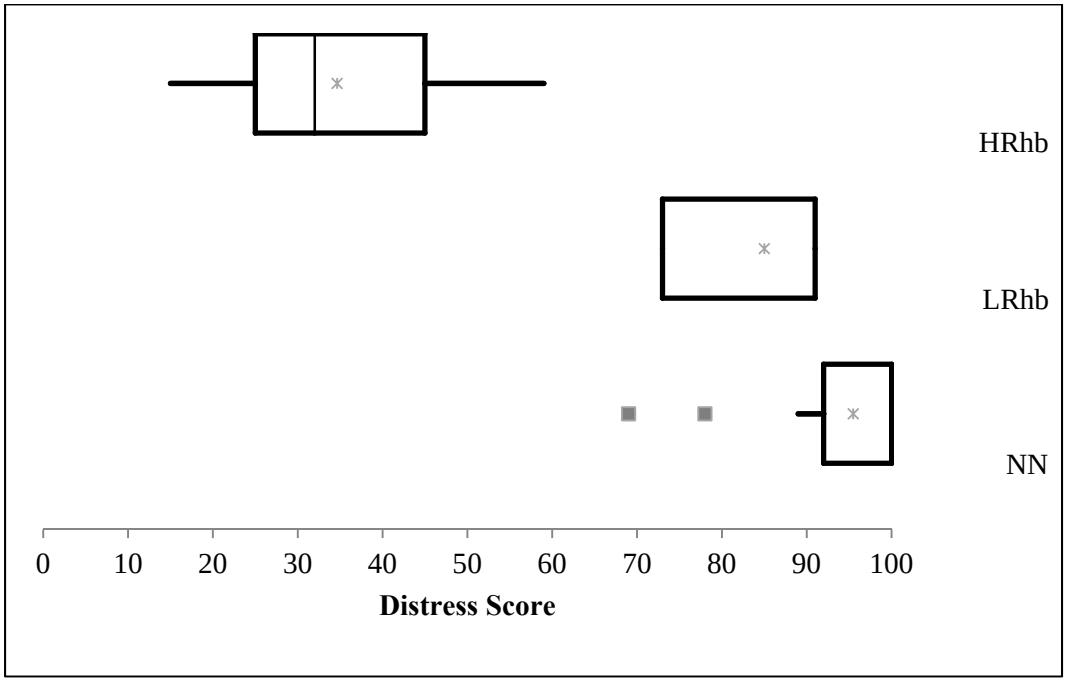

Figure B32.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2008)

Table B33.1. Ride Score by PMIS Treatment Category, CRCP Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	21	3.2	5	4.1	0.44
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3	4.3	5	4.5	0.15
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	14	3.5	5	4.0	0.29

Total number of sections analyzed: 38

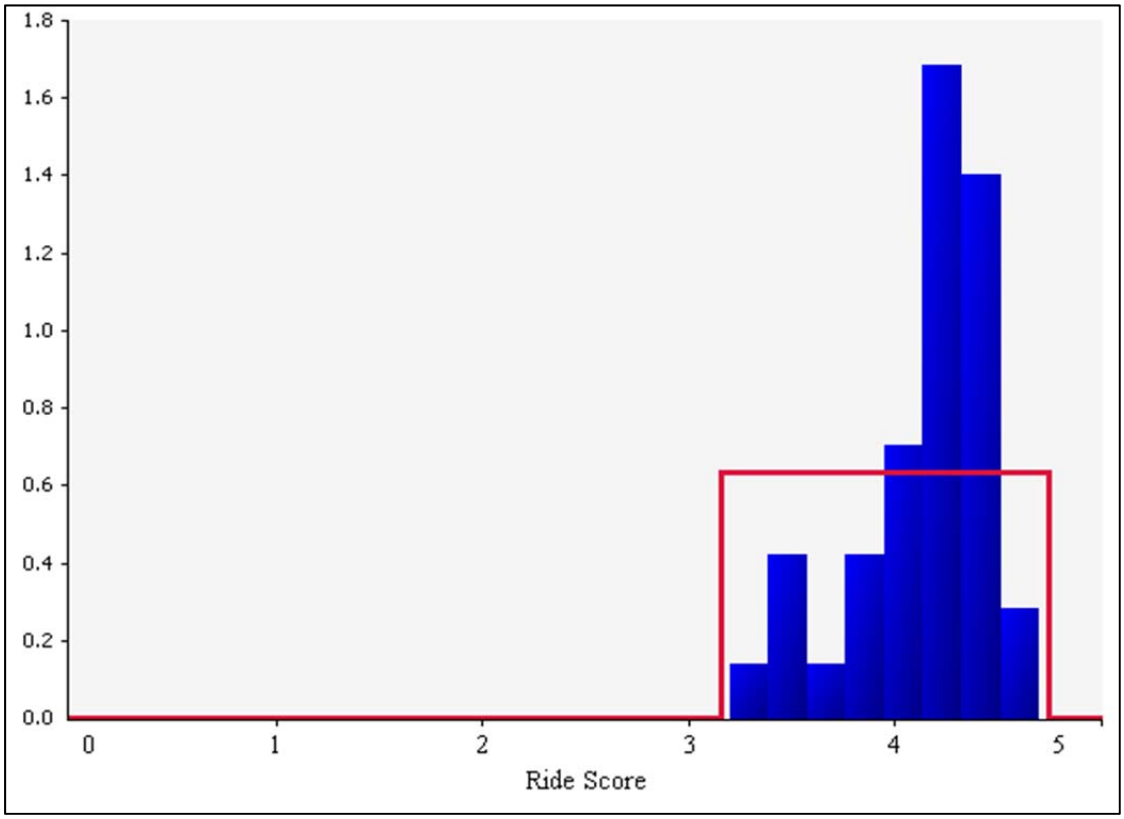

Figure B33.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2008)

Table B33.2. Ride Score for Treatments Recommended by PMIS in 2008, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.9	3.3	4.0	5.0
Preventive Maintenance	2.5	2.9	3.5	4.2	4.9
Light Rehabilitation	2.0	2.1	2.3	2.4	3.1
Medium Rehabilitation	1.5	1.8	1.9	2.4	4.7
Heavy Rehabilitation	0.5	1.3	1.4	1.9	2.3

Total number of sections analyzed: 38

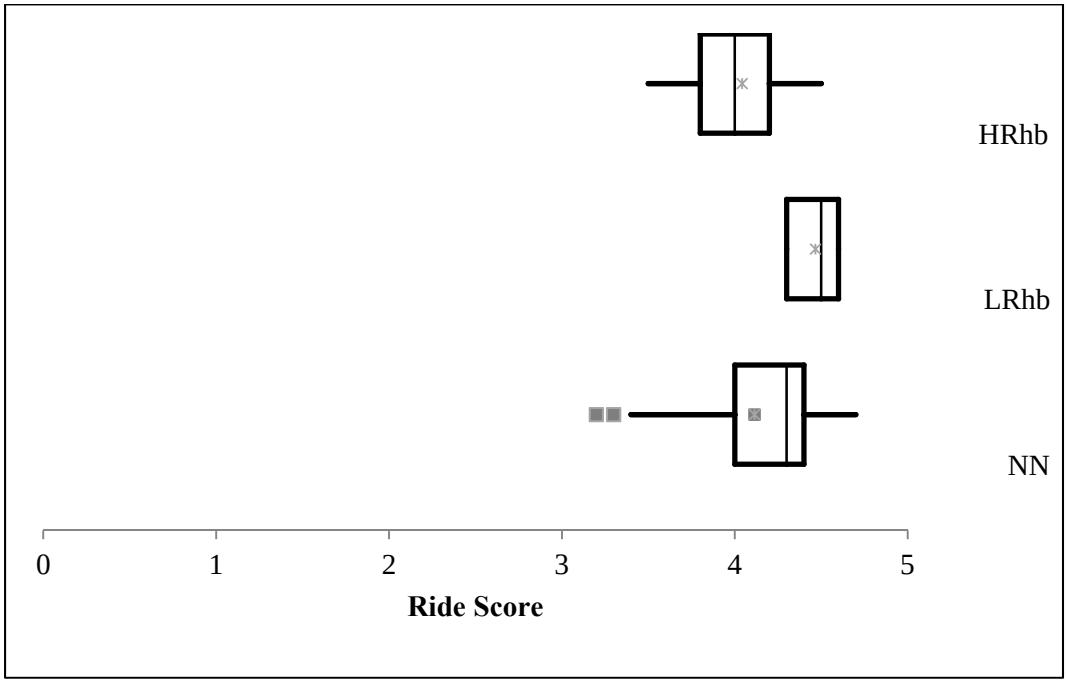

Figure B33.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2008)

Table B34.1. Condition Score by PMIS Treatment Category, JCP Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	9	71	100	89.2	12.49
Preventive Maintenance	1	99	99	99.0	–
Light Rehabilitation	1	100	100	100.0	–
Medium Rehabilitation	6	47	71	54.2	8.68
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 17

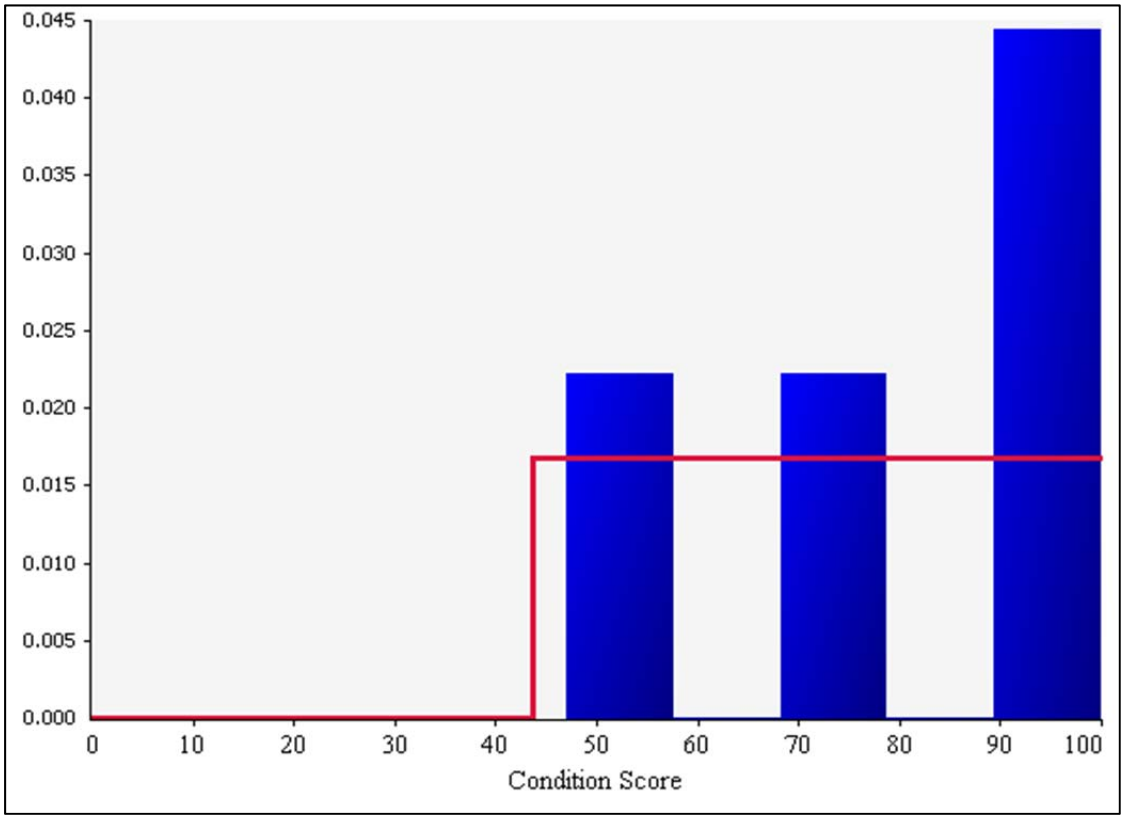

Figure B34.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2008)

Table B34.2. Condition Score for Treatments Recommended by PMIS in 2008, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	71.0	78.0	95.0	99.0	100.0
Preventive Maintenance	99.0	99.0	99.0	99.0	99.0
Light Rehabilitation	100.0	100.0	100.0	100.0	100.0
Medium Rehabilitation	47.0	49.3	53.0	53.0	71.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 17

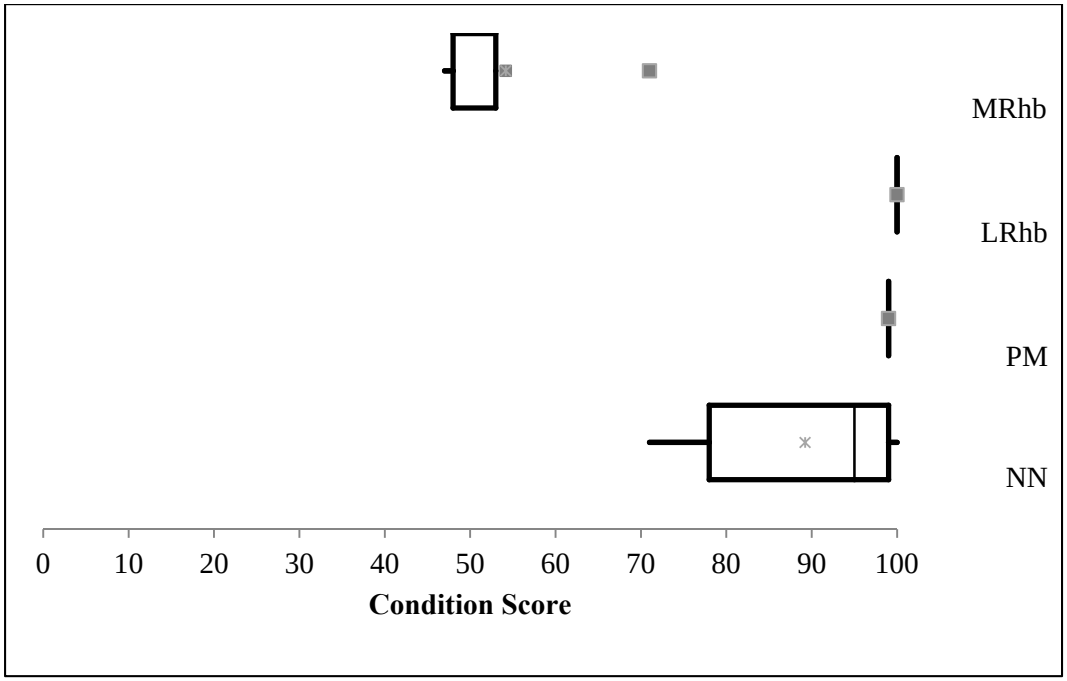

Figure B34.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2008)

Table B35.1. Distress Score by PMIS Treatment Category, JCP Types, 2008

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	9	100	100	100.0	0.00
Preventive Maintenance	1	100	100	100.0	–
Light Rehabilitation	1	100	100	100.0	–
Medium Rehabilitation	6	100	100	100.0	0.00
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 17

Histogram Analysis cannot be performed by previous obtained data.

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2008)

Table B35.2. Distress Score for Treatments Recommended by PMIS in 2008, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	100.0	100.0	100.0	100.0	100.0
Preventive Maintenance	100.0	100.0	100.0	100.0	100.0
Light Rehabilitation	100.0	100.0	100.0	100.0	100.0
Medium Rehabilitation	100.0	100.0	100.0	100.0	100.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 17

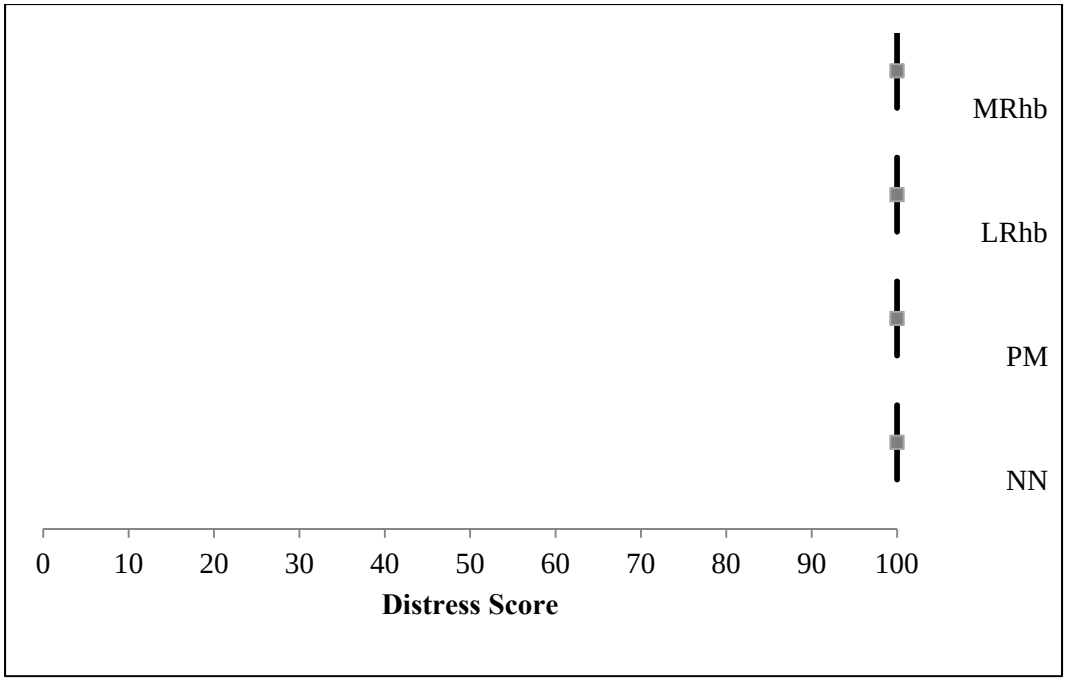

Figure B35.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2008)

Table B36.1. Ride Score by PMIS Treatment Category, JCP Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	9	2.7	4	3.1	0.42
Preventive Maintenance	1	3.2	3	3.2	–
Light Rehabilitation	1	2.9	3	2.9	–
Medium Rehabilitation	6	1.8	3	2.3	0.29
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 17

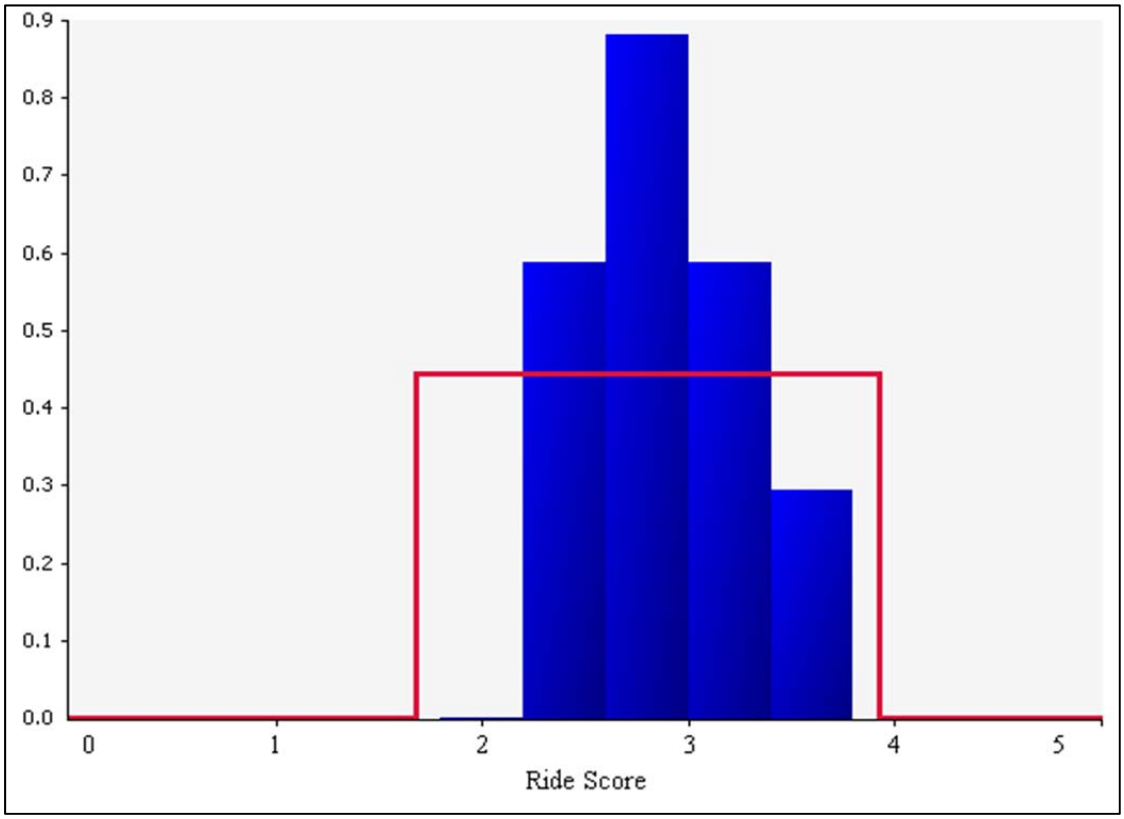

Figure B36.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2008)

Table B36.2. Ride Score for Treatments Recommended by PMIS in 2008, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.7	2.8	3.1	3.2	3.8
Preventive Maintenance	3.2	3.2	3.2	3.2	3.2
Light Rehabilitation	2.9	2.9	2.9	2.9	2.9
Medium Rehabilitation	1.8	2.3	2.4	2.4	2.7
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 17

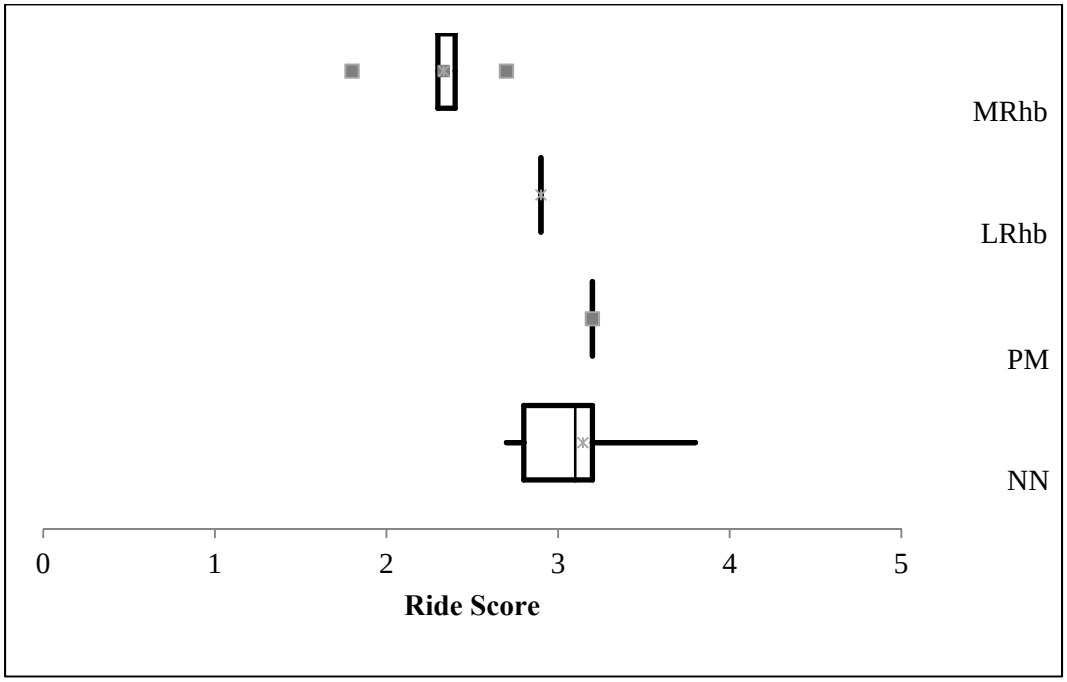

Figure B36.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2007)

Table B37.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3901	41	100	89.2	7.52
Preventive Maintenance	1439	30	100	86.5	13.88
Light Rehabilitation	577	20	100	75.0	16.38
Medium Rehabilitation	355	8	100	52.4	18.69
Heavy Rehabilitation	96	1	57	28.8	16.03

Total number of sections analyzed: 6,369

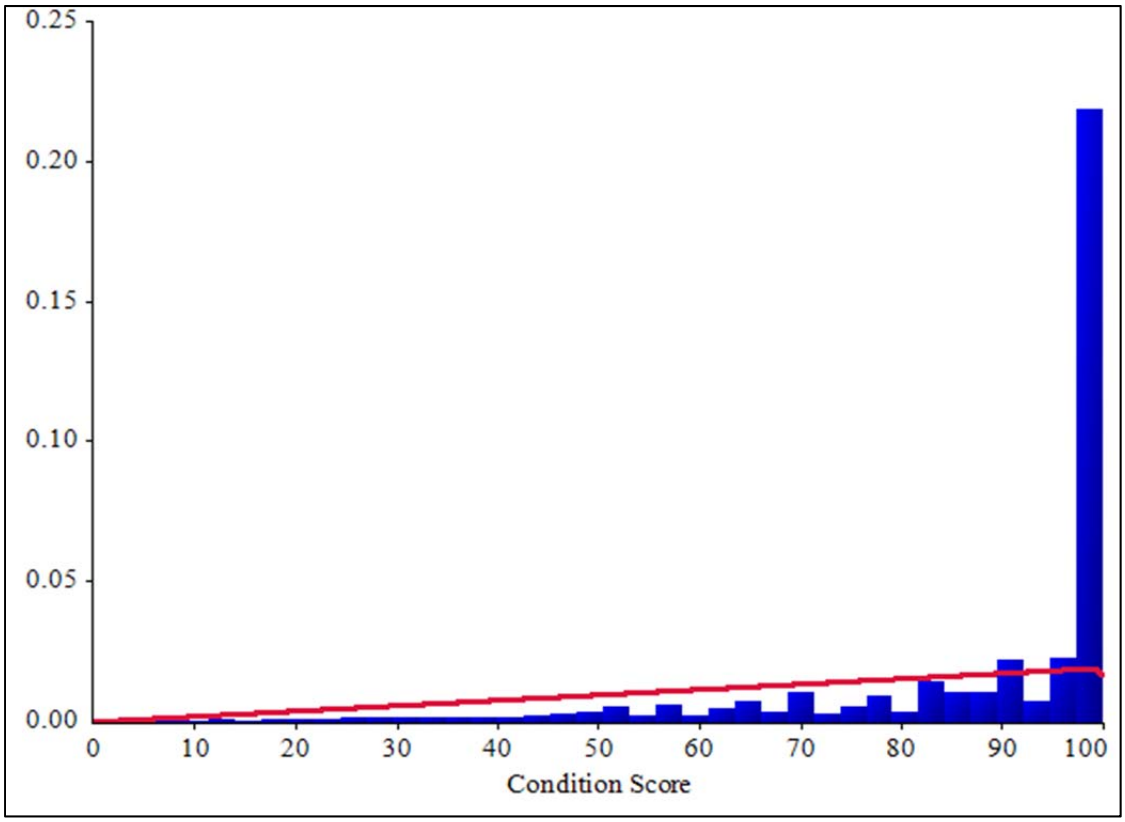

Figure B37.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2007)

Table B37.2. Condition Score for Treatments Recommended by PMIS in 2007, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	41.0	99.0	100.0	100.0	100.0
Preventive Maintenance	30.0	83.0	90.0	97.0	100.0
Light Rehabilitation	20.0	64.0	77.0	84.0	100.0
Medium Rehabilitation	8.0	37.5	52.0	68.5	100.0
Heavy Rehabilitation	1.0	19.0	27.5	44.5	57.0

Total number of sections analyzed: 6,368

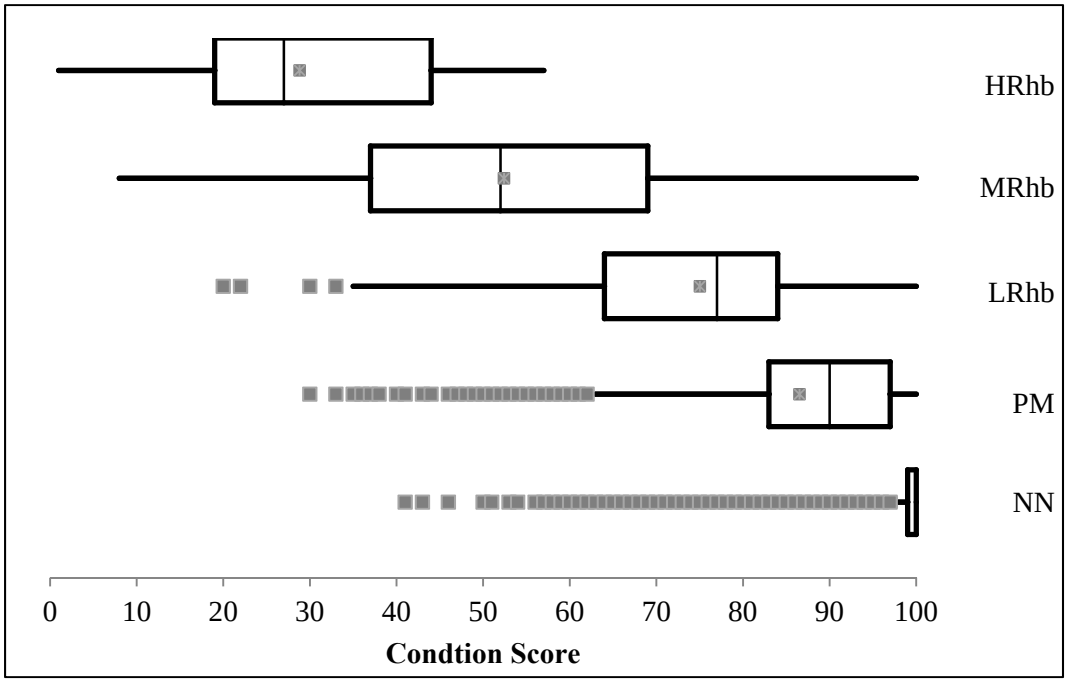

Figure B37.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2007)

Table B38.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3901	60	100	98.3	5.77
Preventive Maintenance	1439	32	100	87.6	13.66
Light Rehabilitation	577	34	100	92.6	12.66
Medium Rehabilitation	355	14	100	85.5	20.32
Heavy Rehabilitation	96	17	100	80.5	23.49

Total number of sections analyzed: 6,368

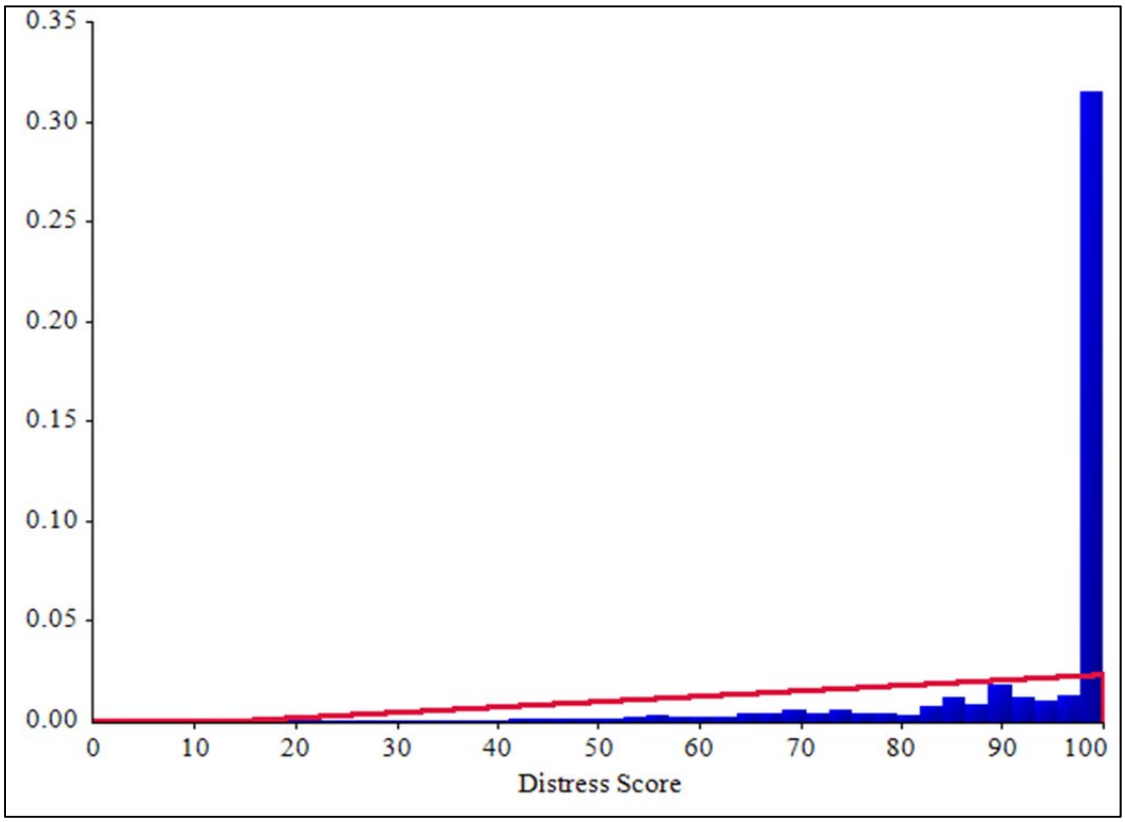

Figure B38.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2007)

Table B38.2. Distress Score for Treatments Recommended by PMIS in 2007, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	60.0	100.0	100.0	100.0	100.0
Preventive Maintenance	32.0	85.0	90.0	98.0	100.0
Light Rehabilitation	34.0	90.0	100.0	100.0	100.0
Medium Rehabilitation	14.0	74.5	96.0	100.0	100.0
Heavy Rehabilitation	17.0	61.0	90.0	100.0	100.0

Total number of sections analyzed: 6,368

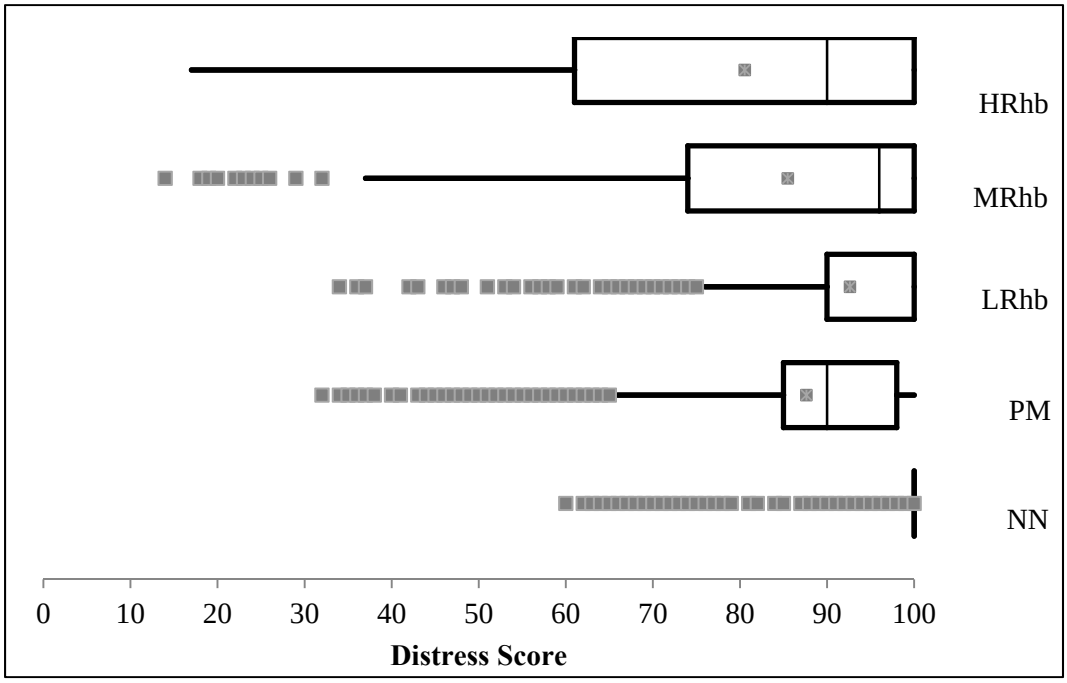

Figure B38.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2007)

Table B39.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3901	2.5	5	3.5	0.64
Preventive Maintenance	1439	2.5	5	3.6	0.78
Light Rehabilitation	577	2	4.3	2.3	0.21
Medium Rehabilitation	355	1.1	4.5	2.1	0.55
Heavy Rehabilitation	96	0.1	4.5	1.9	1.05

Total number of sections analyzed: 6,368

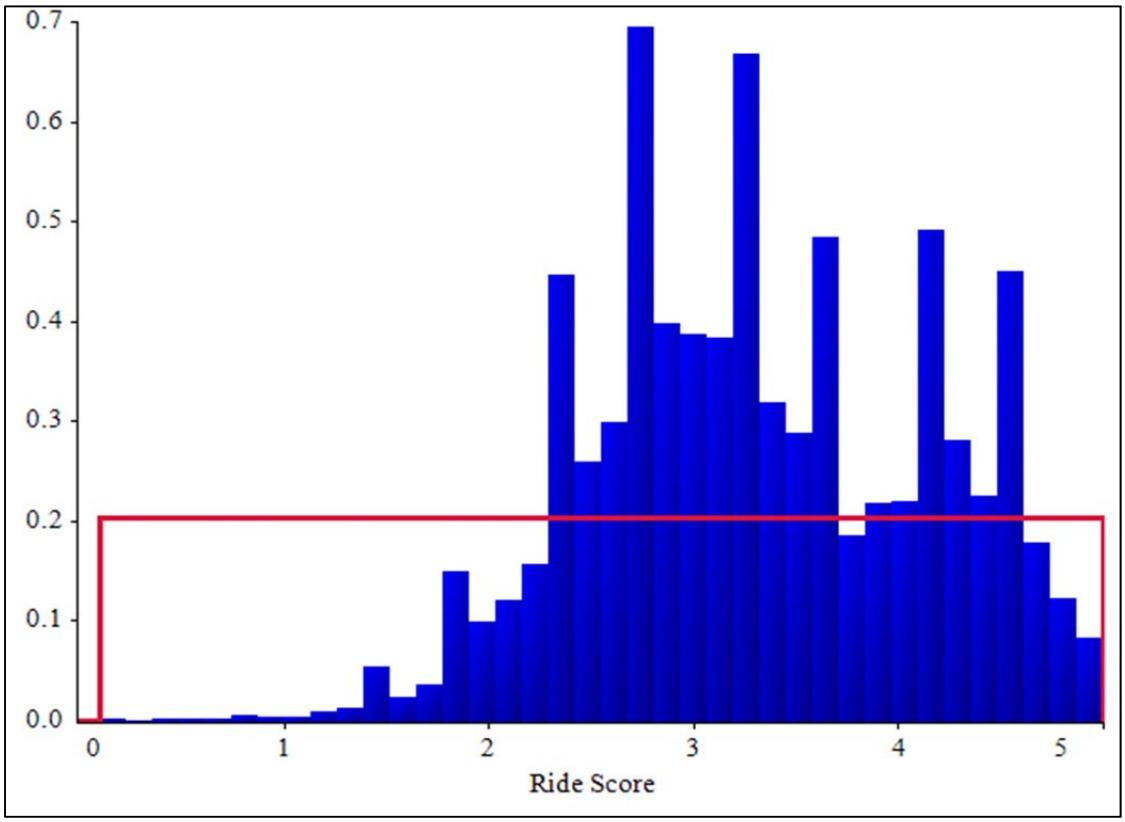

Figure B39.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2007)

Table B39.2. Ride Score for Treatments Recommended by PMIS in 2007, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.4	4.0	5.0
Preventive Maintenance	2.5	2.9	3.5	4.3	5.0
Light Rehabilitation	2.0	2.1	2.3	2.4	4.3
Medium Rehabilitation	1.1	1.8	1.9	2.4	4.5
Heavy Rehabilitation	0.1	1.3	1.5	2.2	4.5

Total number of sections analyzed: 6,368

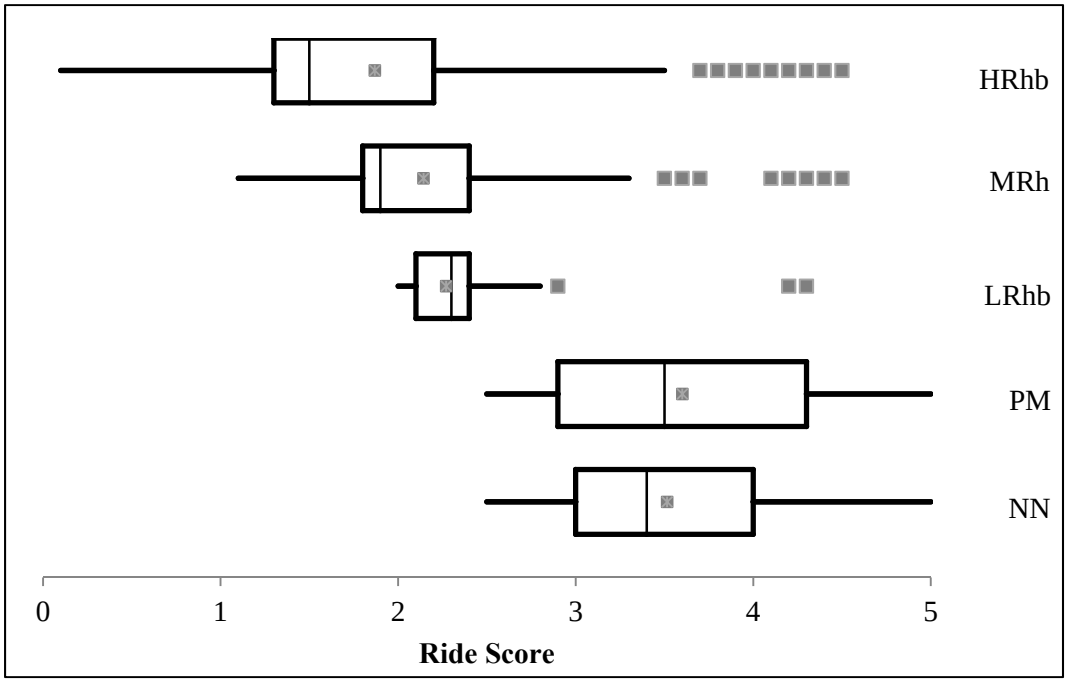

Figure B39.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2007)

Table B40.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3873	41	100	97.2	7.39
Preventive Maintenance	1438	30	100	86.5	13.88
Light Rehabilitation	575	20	100	75.0	16.38
Medium Rehabilitation	343	8	84	52.1	18.36
Heavy Rehabilitation	81	1	53	26.1	15.22

Total number of sections analyzed: 6310

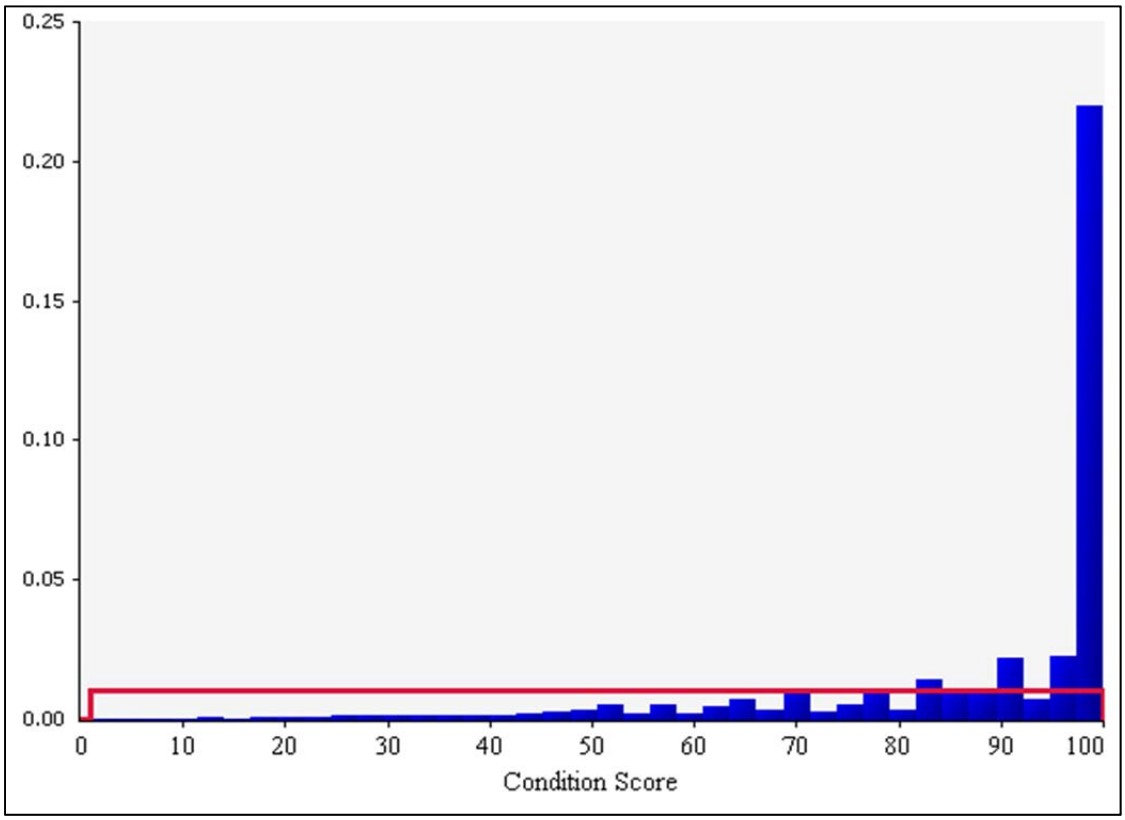

Figure B40.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2007)

Table B40.2. Condition Score for Treatments Recommended by PMIS in 2007, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	41.0	99.0	100.0	100.0	100.0
Preventive Maintenance	30.0	83.0	90.0	97.0	100.0
Light Rehabilitation	20.0	64.0	77.0	84.0	100.0
Medium Rehabilitation	8.0	37.0	52.0	67.5	84.0
Heavy Rehabilitation	1.0	17.0	25.0	32.0	53.0

Total number of sections analyzed: 6310

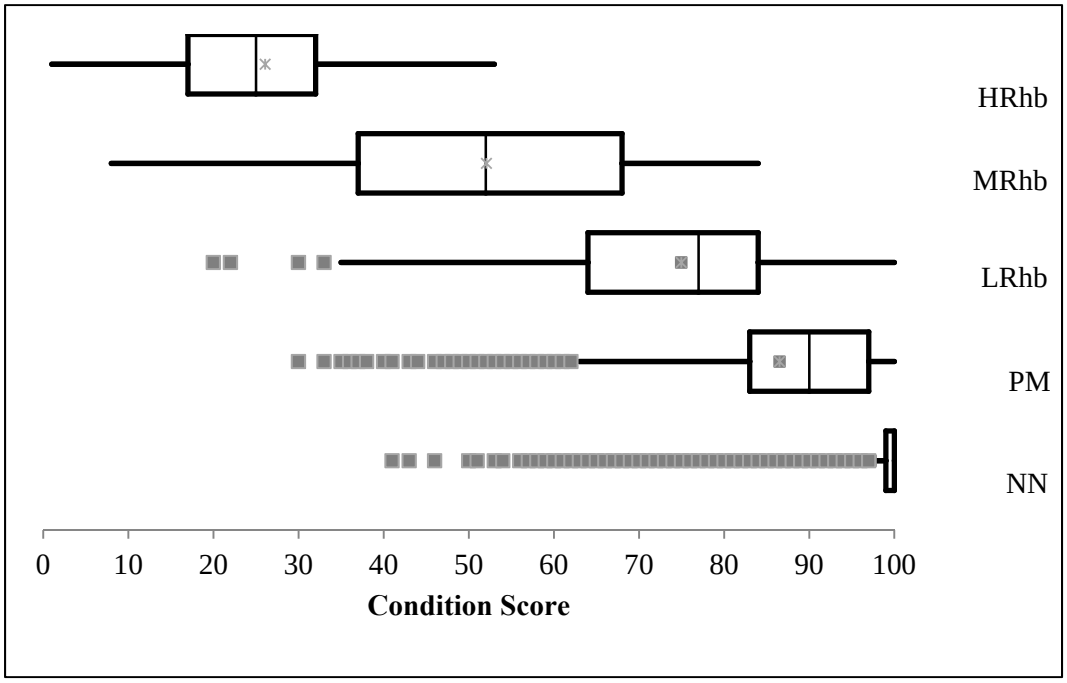

Figure B40.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2007)

Table B41.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3873	60	100	98.4	5.75
Preventive Maintenance	1438	32	100	87.6	13.67
Light Rehabilitation	575	34	100	92.6	12.68
Medium Rehabilitation	343	14	100	85.0	20.49
Heavy Rehabilitation	81	17	100	87.4	18.09

Total number of sections analyzed: 6310

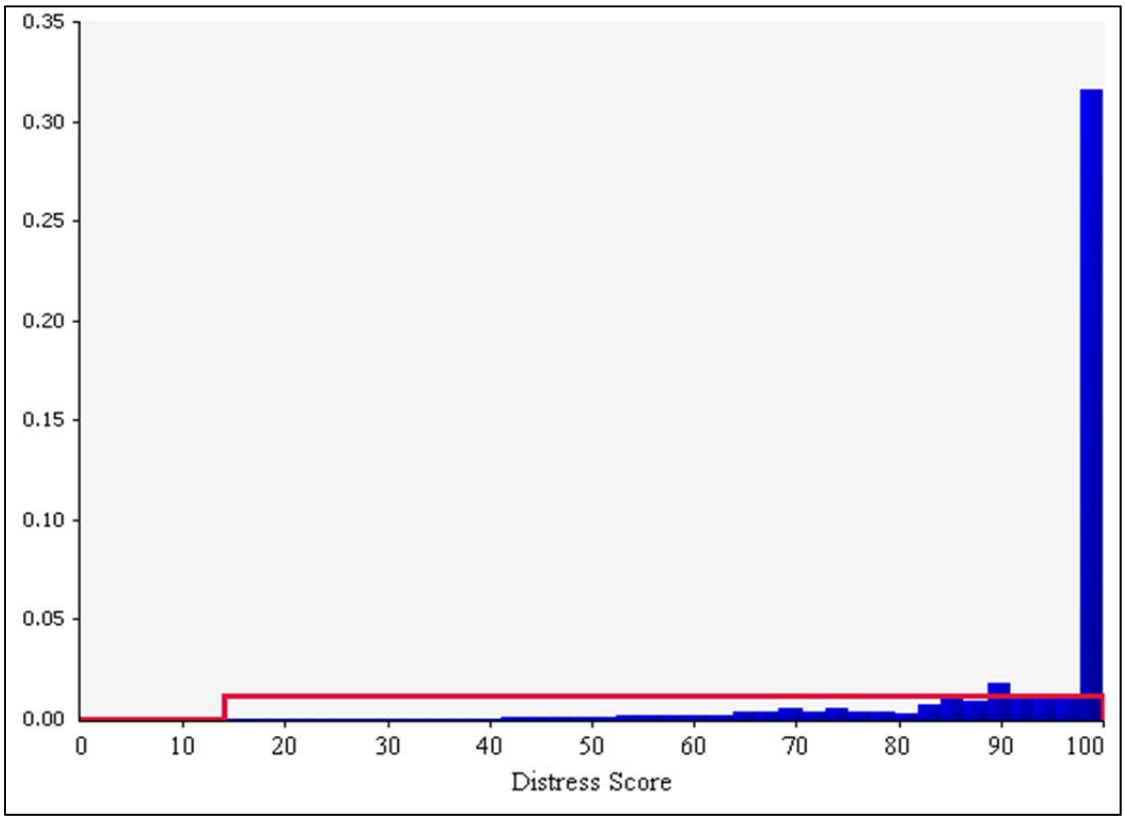

Figure B41.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2007)

Table B41.2. Distress Score for Treatments Recommended by PMIS in 2007, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	60.0	100.0	100.0	100.0	100.0
Preventive Maintenance	32.0	85.0	90.0	98.0	100.0
Light Rehabilitation	34.0	90.0	100.0	100.0	100.0
Medium Rehabilitation	14.0	73.5	96.0	100.0	100.0
Heavy Rehabilitation	17.0	82.0	97.0	100.0	100.0

Total number of sections analyzed: 6310

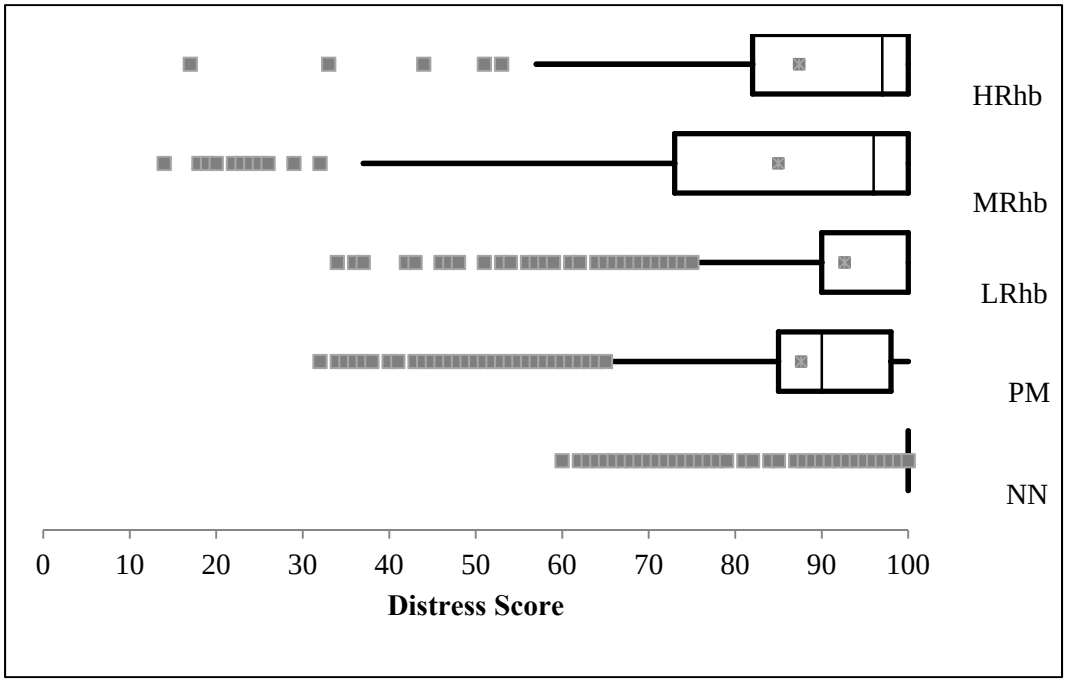

Figure B41.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2007)

Table B42.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2007

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3873	2.5	5	3.5	0.63
Preventive Maintenance	1438	2.5	5	3.6	0.78
Light Rehabilitation	575	2	3	2.3	0.17
Medium Rehabilitation	343	1.5	5	2.2	0.55
Heavy Rehabilitation	81	0.1	2	1.5	0.51

Total number of sections analyzed: 6310

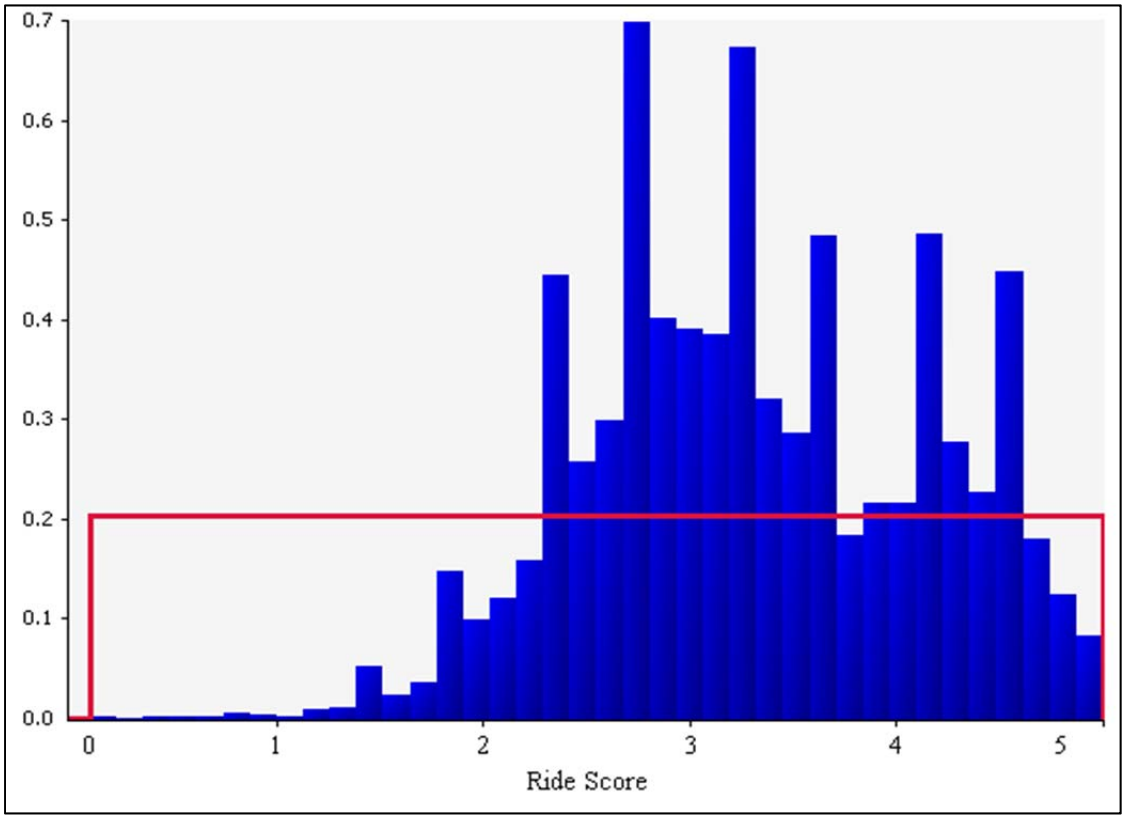

Figure B42.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2007)

Table B42.2. Ride Score for Treatments Recommended by PMIS in 2007, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.4	4.0	5.0
Preventive Maintenance	2.5	2.9	3.5	4.3	5.0
Light Rehabilitation	2.0	2.1	2.3	2.4	2.9
Medium Rehabilitation	1.5	1.8	1.9	2.4	4.5
Heavy Rehabilitation	0.1	1.2	1.4	1.9	2.4

Total number of sections analyzed: 6310

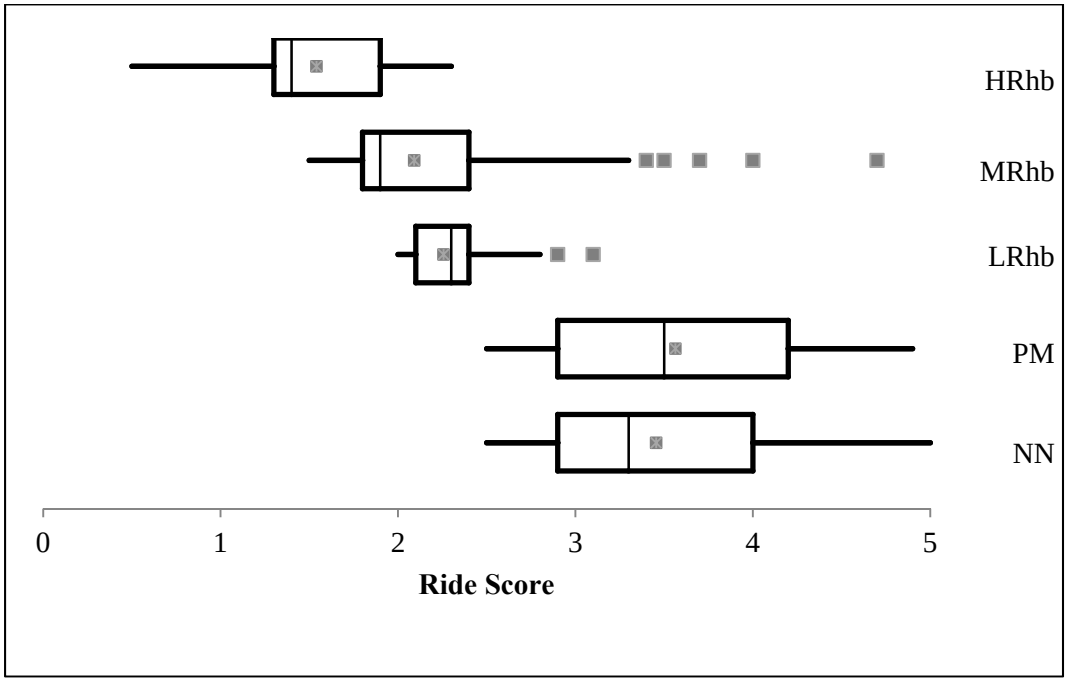

Figure B42.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2007)

Table B43.1. Condition Score by PMIS Treatment Category, CRCP Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	17	69	100	94.0	9.89
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	92	92	92.0	0.00
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	15	22	57	43.6	11.87

Total number of sections analyzed: 34

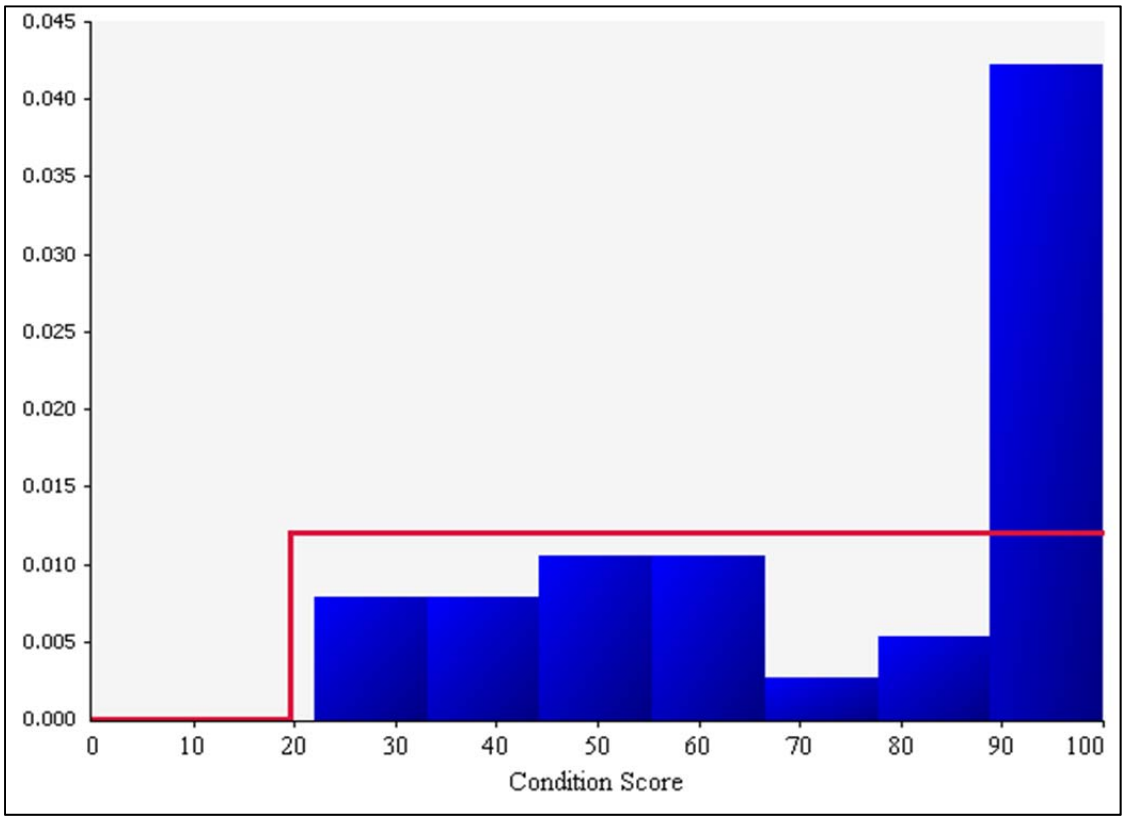

Figure B43.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2007)

Table B43.2. Condition Score for Treatments Recommended by PMIS 2007, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	69.0	89.0	99.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	92.0	92.0	92.0	92.0	92.0
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	22.0	36.5	48.0	54.0	57.0

Total number of sections analyzed: 34

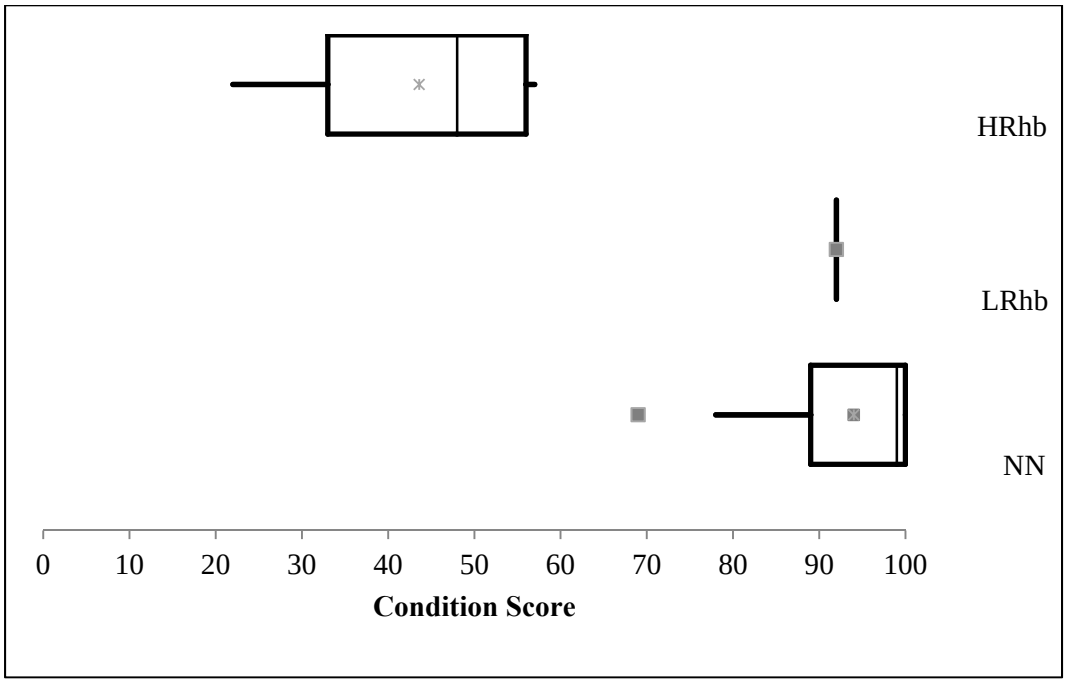

Figure B43.2. Box Plots for Condition Score for Treatments Recommended by PMIS 2007, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2007)

Table B44.1. Distress Score by PMIS Treatment Category, CRCP Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	17	69	100	94.1	9.92
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	92	92	92.0	–
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	15	22	57	43.6	11.87

Total number of sections analyzed: 34

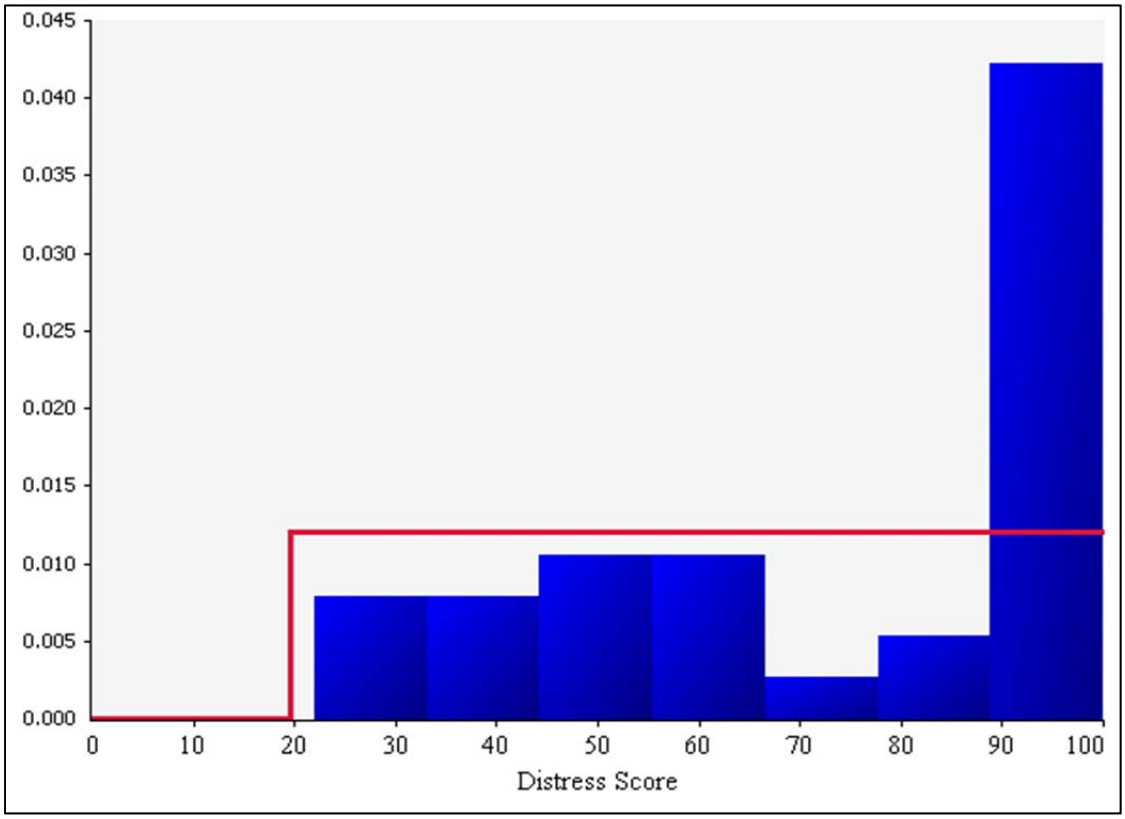

Figure B44.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2007)

Table B44.2. Distress Score for Treatments Recommended by PMIS 2007, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	69.0	89.0	99.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	92.0	92.0	92.0	92.0	92.0
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	22.0	36.5	48.0	54.0	57.0

Total number of sections analyzed: 34

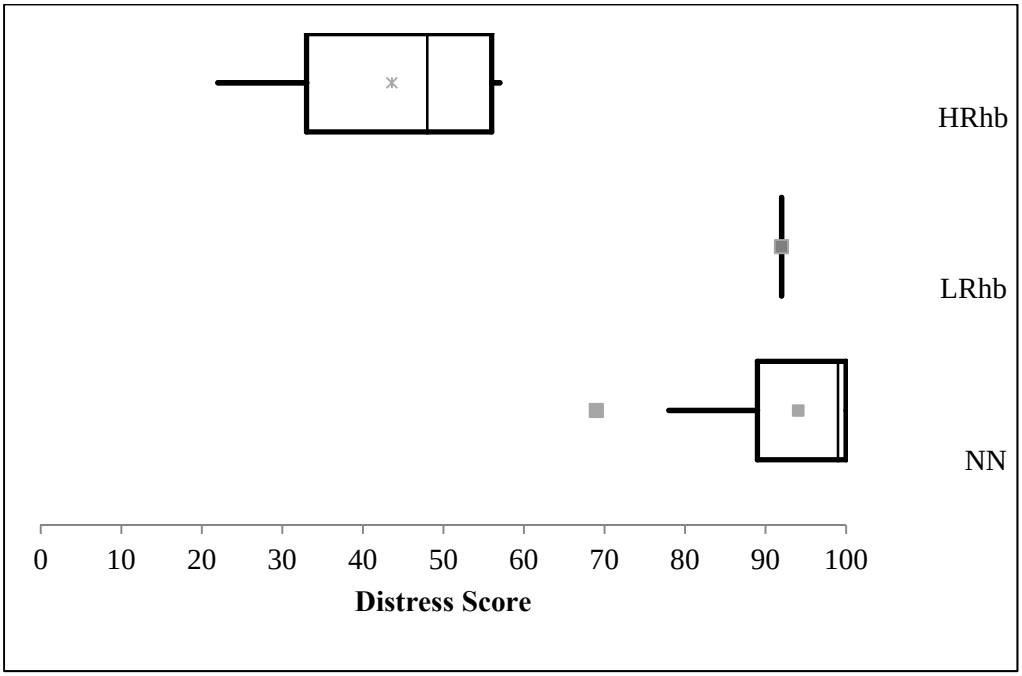

Figure B44.2. Box Plots for Distress Score for Treatments Recommended by PMIS 2007, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2007)

Table B45.1. Ride Score by PMIS Treatment Category, CRCP Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	17	3.2	5	4.1	0.38
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	4.2	4	4.3	0.07
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	15	3.5	5	4.0	0.28

Total number of sections analyzed: 34

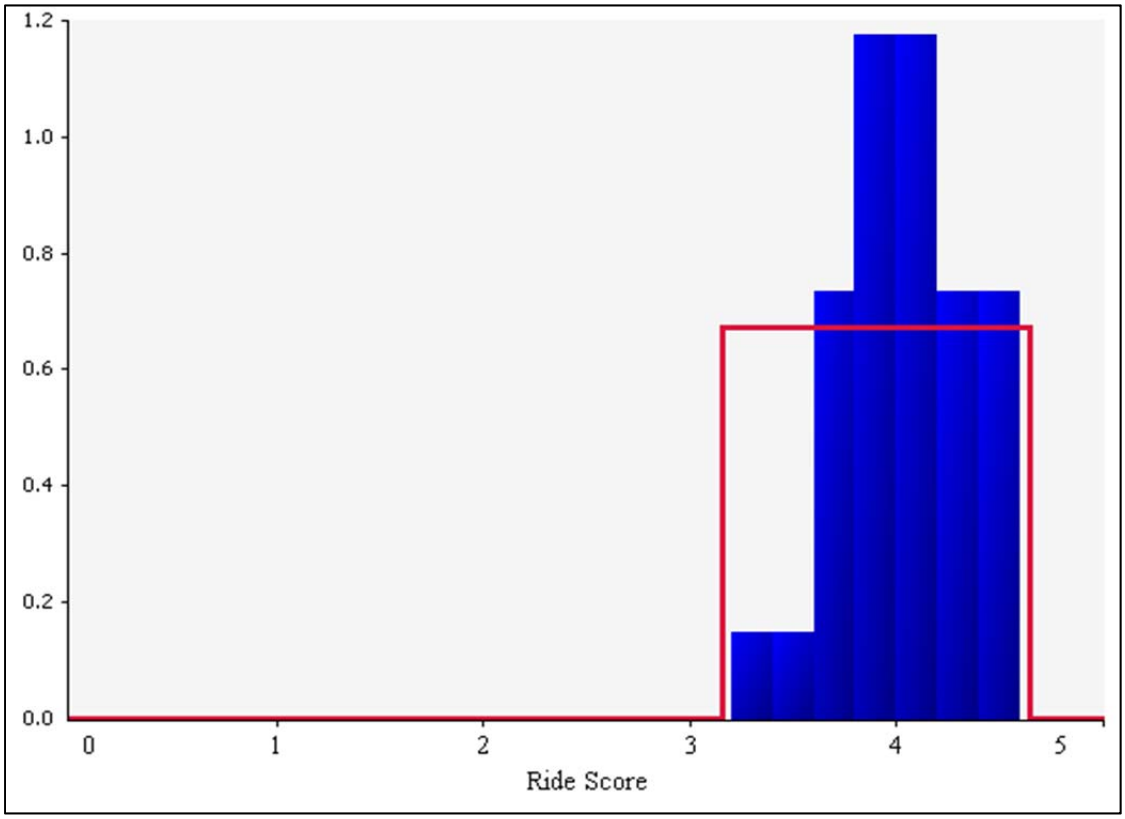

Figure B45.1. Histogram for Ride Score for Treatments Recommended by PMIS 2007, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2007)

Table B45.2. Ride Score for Treatments Recommended by PMIS 2007, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	3.2	3.9	4.1	4.3	4.6
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	4.2	4.2	4.3	4.3	4.3
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	3.5	3.9	4.0	4.2	4.5

Total number of sections analyzed: 34

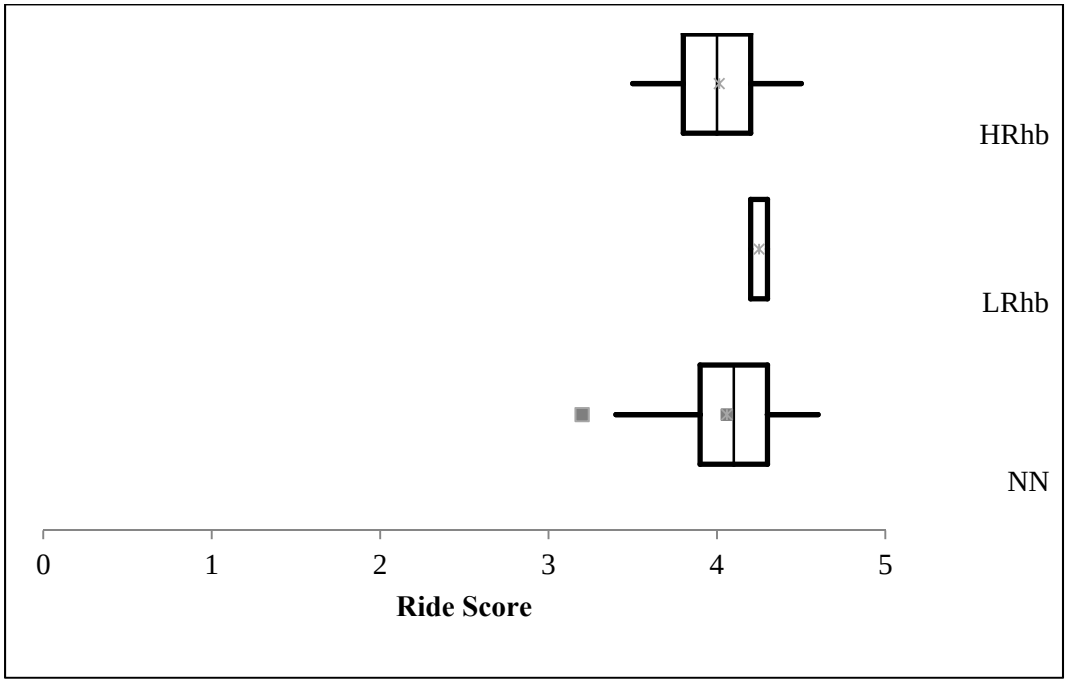

Figure B45.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2007)

Table B46.1. Condition Score by PMIS Treatment Category, JCP Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	11	59	100	75.5	15.70
Preventive Maintenance	1	100	100	100.0	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	12	18	100	61.9	25.61
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 24

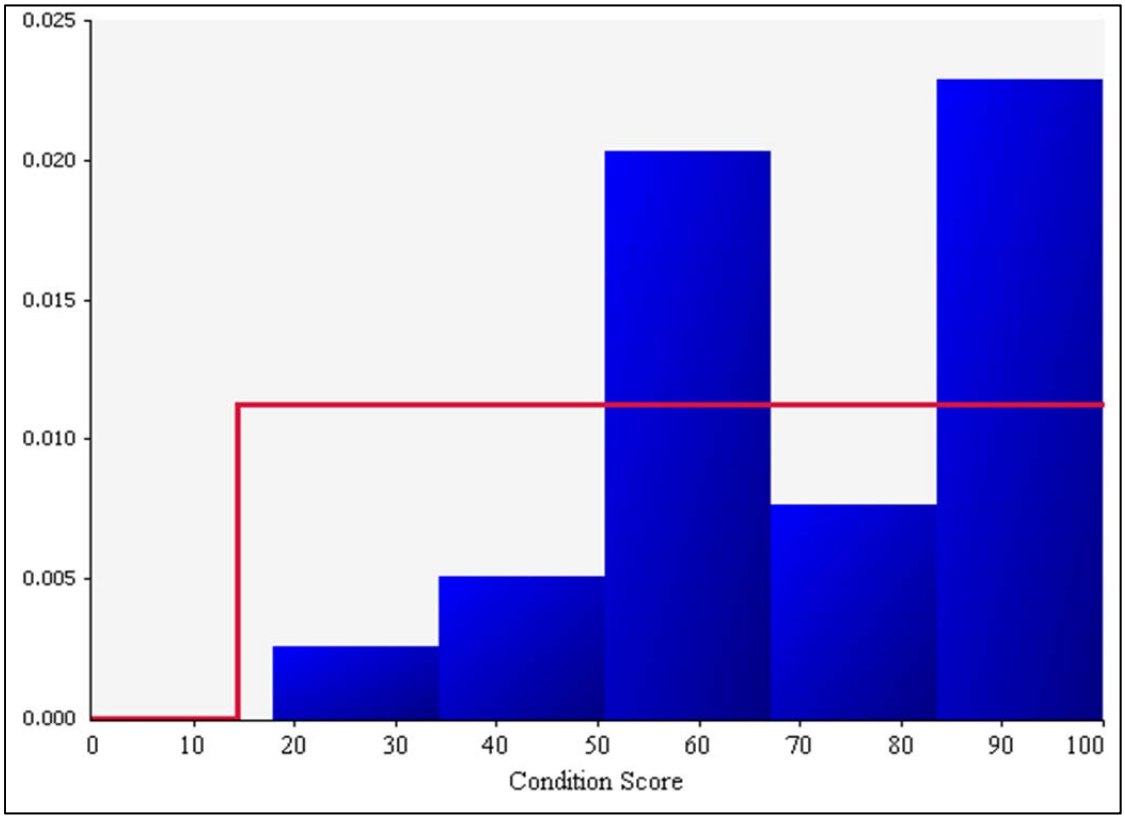

Figure B46.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2007)

Table B46.2. Condition Score for Treatments Recommended by PMIS in 2007, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	62.0	71.0	90.0	100.0
Preventive Maintenance	100.0	100.0	100.0	100.0	100.0
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	18.0	47.5	53.0	84.0	100.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 24

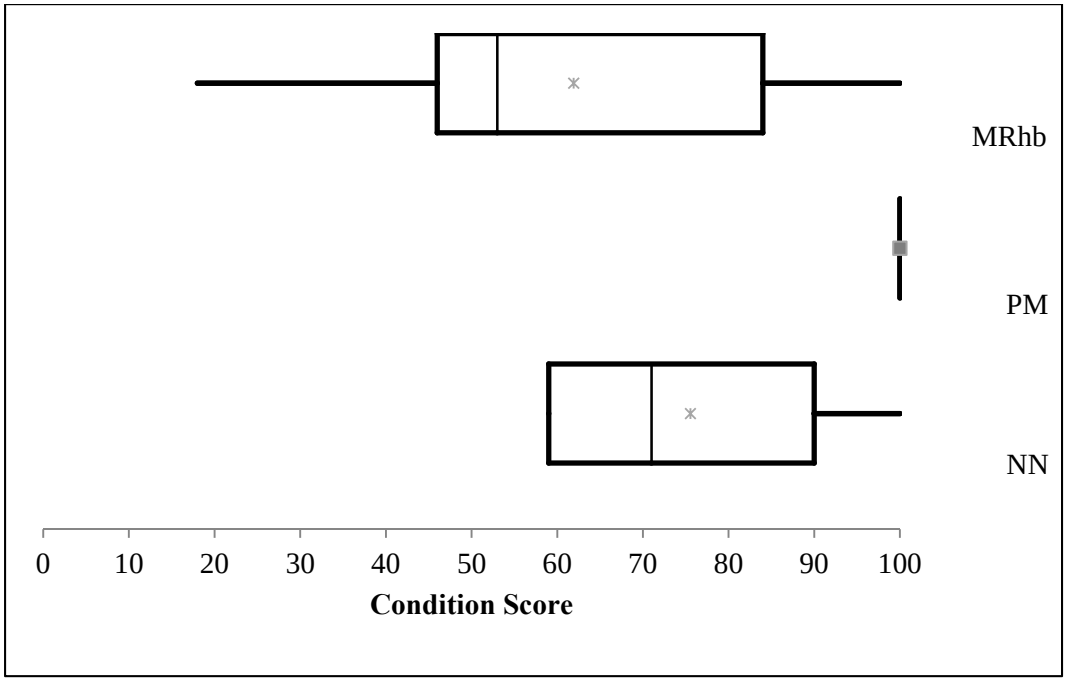

Figure B46.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2007)

Table B47.1. Distress Score by PMIS Treatment Category, JCP Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	11	100	100	100.0	0.00
Preventive Maintenance	1	100	100	100.0	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	12	100	100	100.0	0.00
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 24

Histogram Analysis cannot be performed by previous obtained data.

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2007)

Table B47.1. Distress Score by PMIS Treatment Category, JCP Types, 2007.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	100.0	100.0	100.0	100.0	100.0
Preventive Maintenance	100.0	100.0	100.0	100.0	100.0
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	100.0	100.0	100.0	100.0	100.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 24

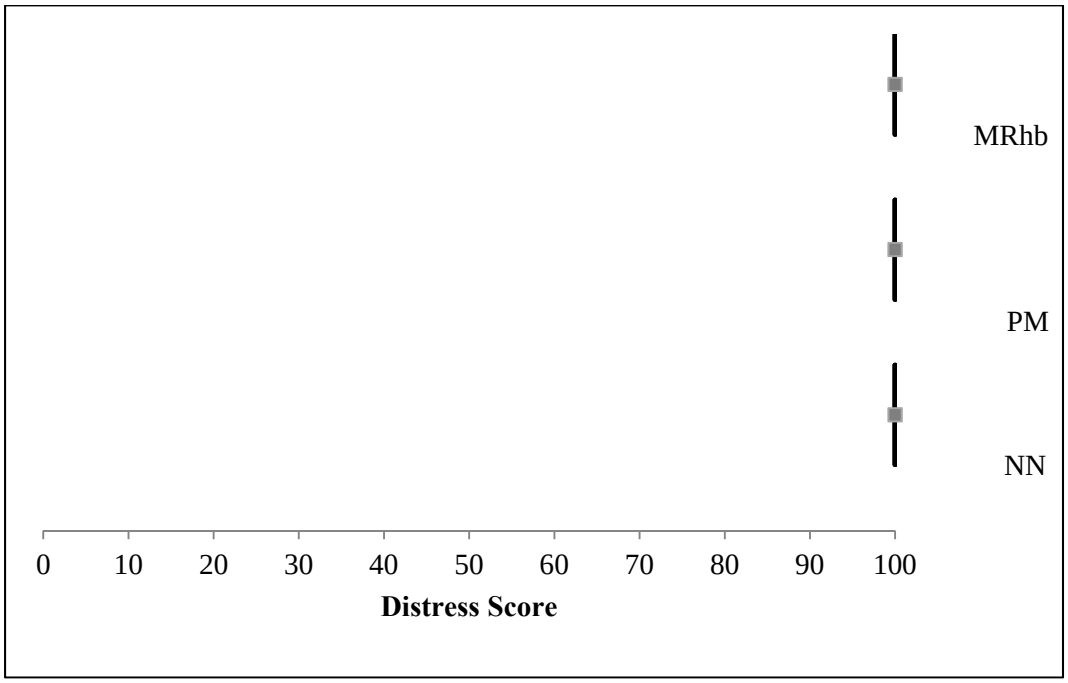

Figure B47.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2007)

Table B48.1. Ride Score by PMIS Treatment Category, JCP Types,2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	11	2.5	4	2.8	0.32
Preventive Maintenance	1	3.5	4	3.5	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	12	1.1	2	1.9	0.49
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 24

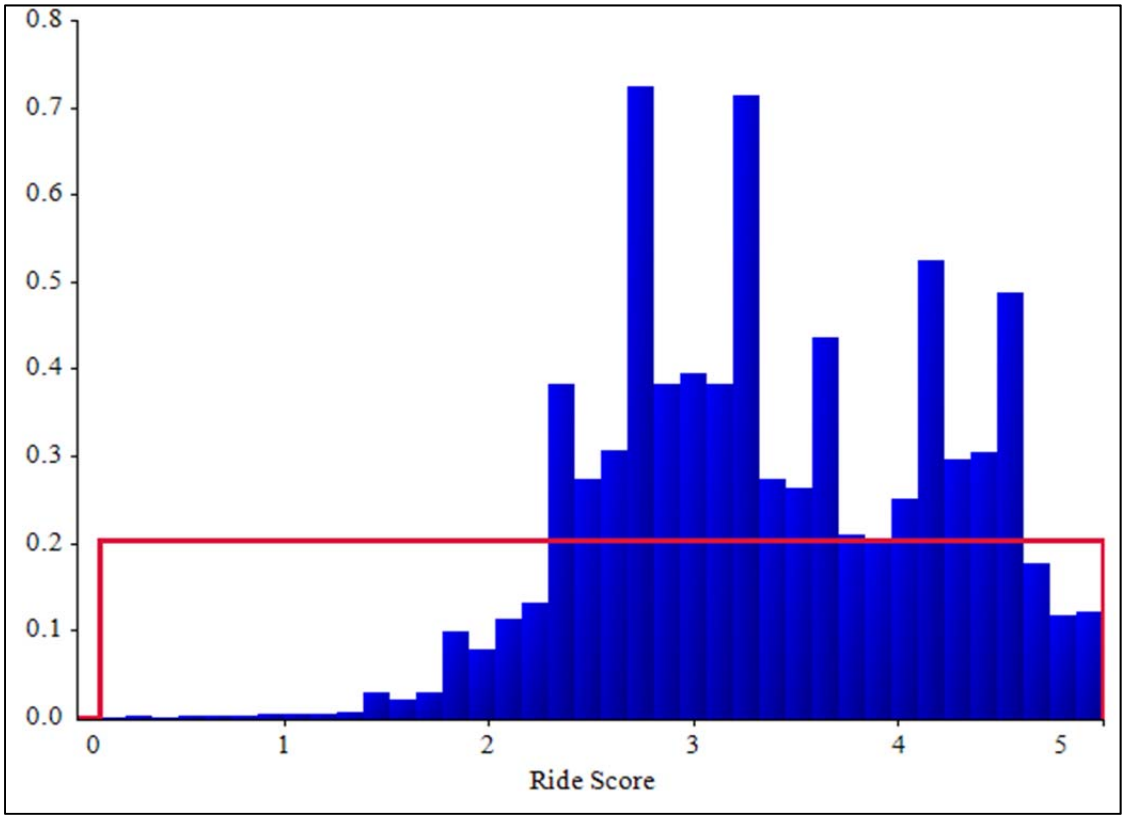

Figure B48.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2007)

Table B48.2. Ride Score for Treatments Recommended by PMIS in 2007, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.5	2.6	2.9	3.5
Preventive Maintenance	3.5	3.5	3.5	3.5	3.5
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	1.1	1.5	2.0	2.4	2.4
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 24

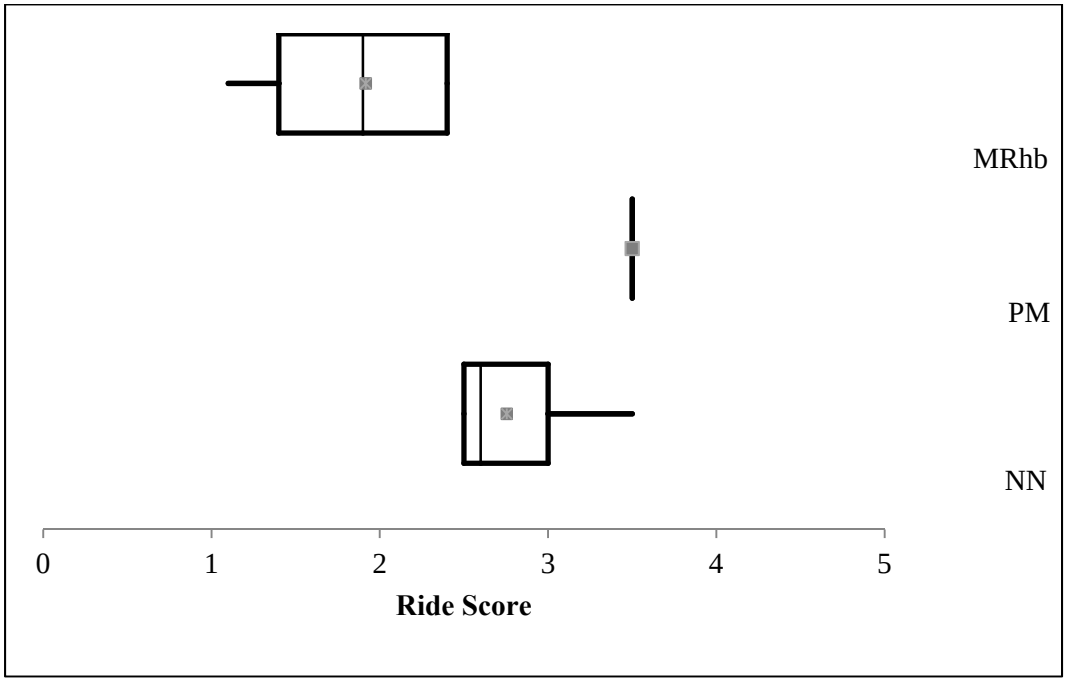

Figure B48.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2006)

Table B49.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3659	46	100	86.4	8.55
Preventive Maintenance	1453	19	100	82.6	14.06
Light Rehabilitation	688	18	100	70.0	17.27
Medium Rehabilitation	397	7	98	48.1	18.56
Heavy Rehabilitation	82	1	53	25.7	13.06

Total number of sections analyzed: 6,279

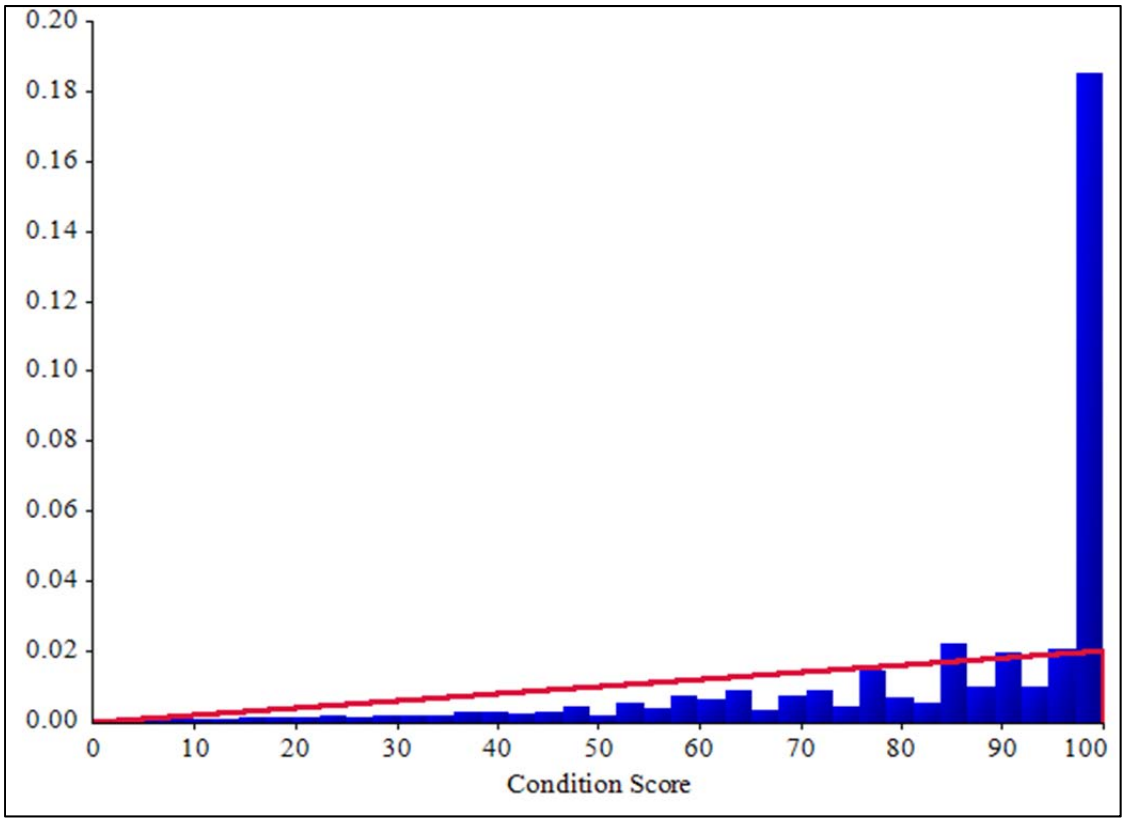

Figure B49.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2006)

Table B49.2. Condition Score for Treatments Recommended by PMIS in 2006, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	46.0	99.0	100.0	100.0	100.0
Preventive Maintenance	19.0	76.0	86.0	92.0	100.0
Light Rehabilitation	18.0	58.0	71.0	84.0	100.0
Medium Rehabilitation	7.0	35.0	47.0	59.0	98.0
Heavy Rehabilitation	1.0	16.3	24.0	32.5	53.0

Total number of sections analyzed: 6,279

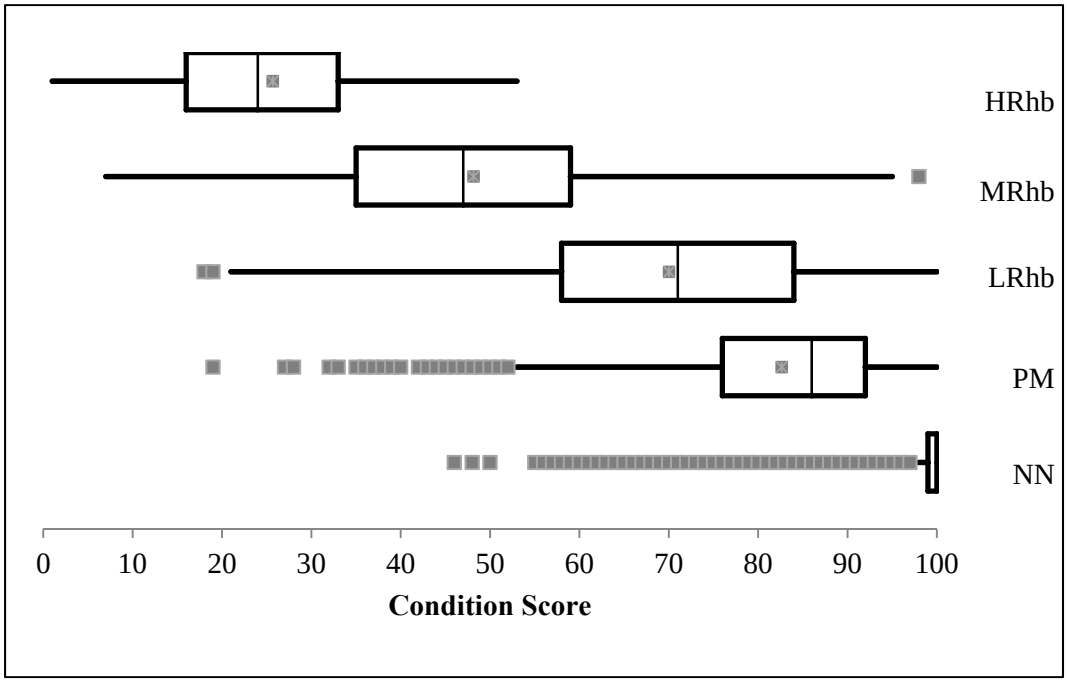

Figure B49.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2006)

Table B50.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3659	57	100	97.8	7.21
Preventive Maintenance	1453	20	100	84.0	13.77
Light Rehabilitation	688	24	100	87.7	16.91
Medium Rehabilitation	397	11	100	77.2	24.74
Heavy Rehabilitation	82	18	100	76.6	25.26

Total number of sections analyzed: 6,279

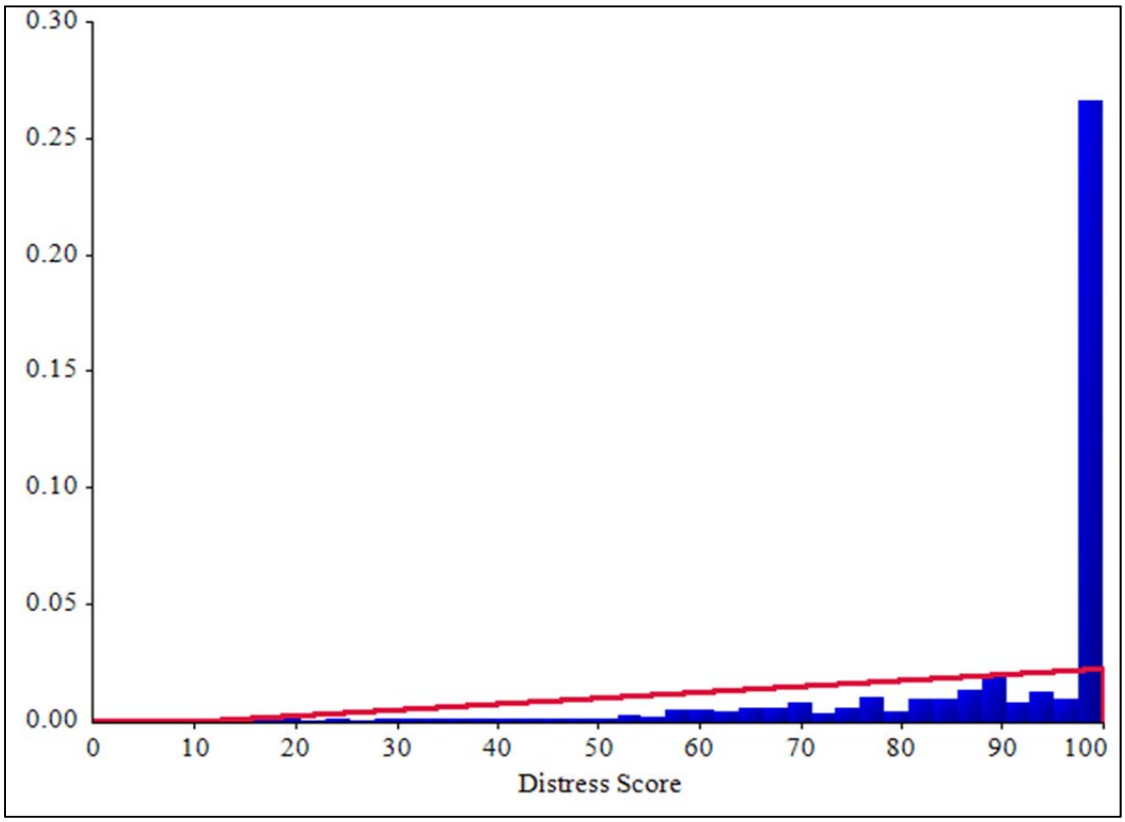

Figure B50.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2006)

Table B50.2. Distress Score for Treatments Recommended by PMIS in 2006, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	57.0	100.0	100.0	100.0	100.0
Preventive Maintenance	20.0	77.0	87.0	94.0	100.0
Light Rehabilitation	24.0	78.0	98.0	100.0	100.0
Medium Rehabilitation	11.0	63.0	85.0	100.0	100.0
Heavy Rehabilitation	18.0	61.5	86.0	100.0	100.0

Total number of sections analyzed: 6,279

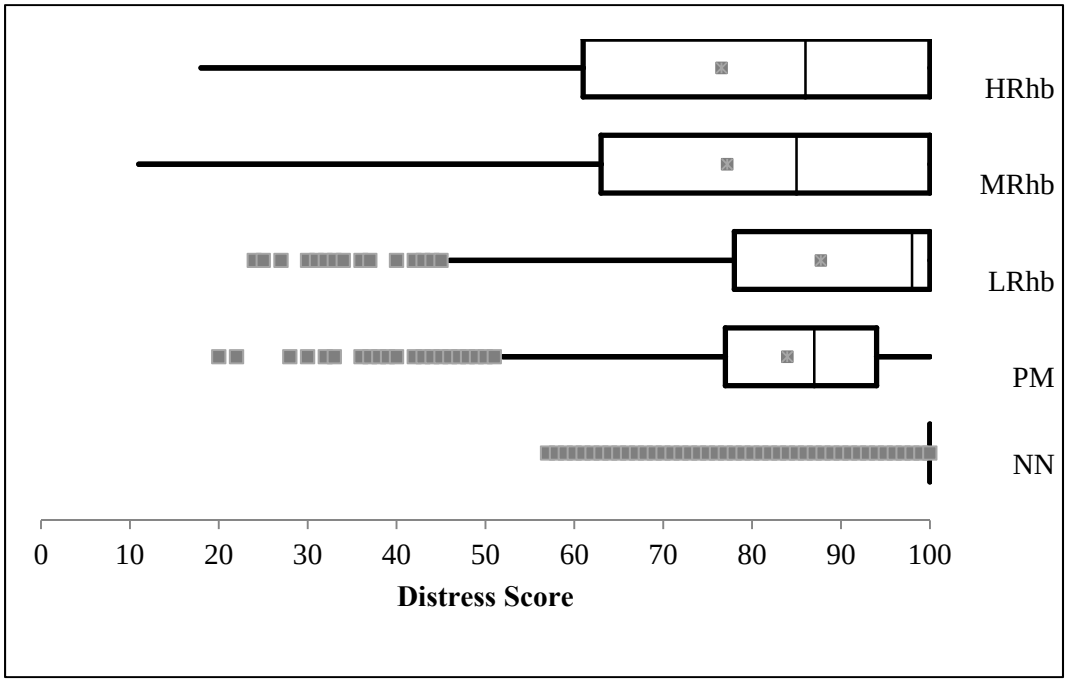

Figure B50.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2006)

Table B51.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3659	2.5	5	3.5	0.63
Preventive Maintenance	1453	2.5	4.9	3.6	0.74
Light Rehabilitation	688	2	3.1	2.3	0.16
Medium Rehabilitation	397	1.5	4.7	2.1	0.45
Heavy Rehabilitation	82	0.5	2.3	1.5	0.39

Total number of sections analyzed: 6,279

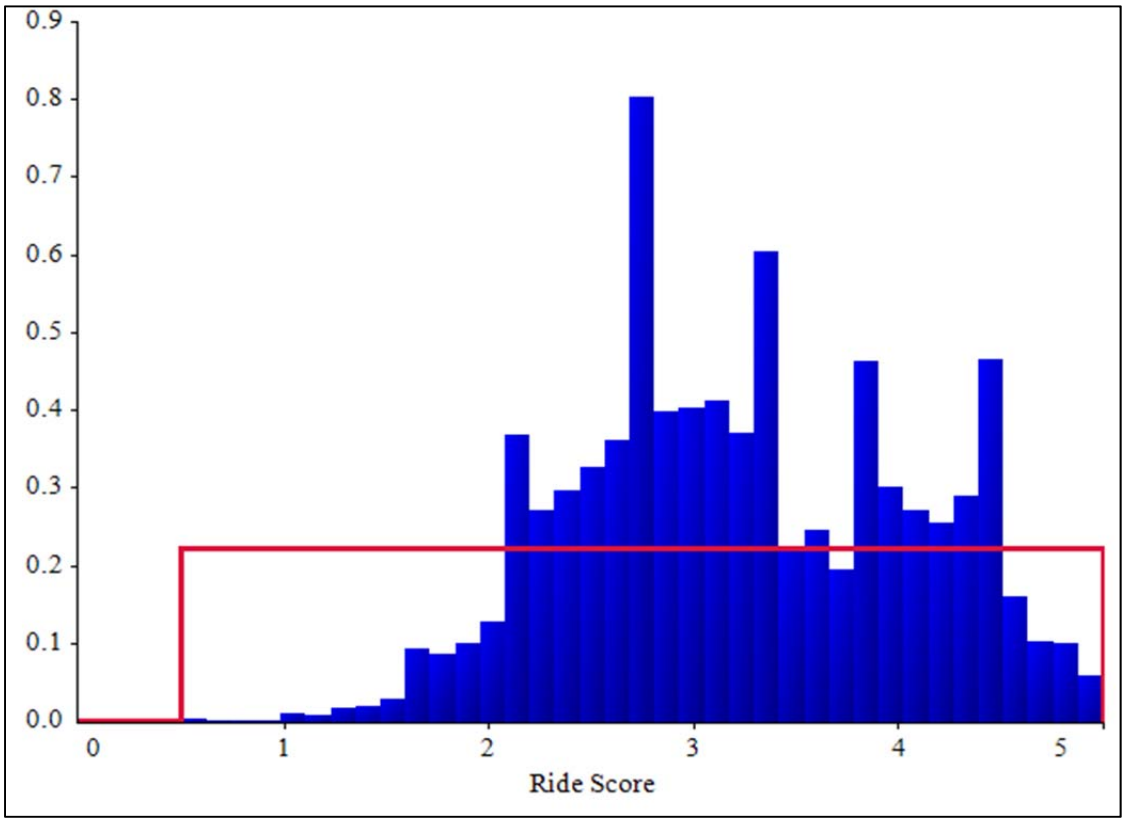

Figure B51.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2006)

Table B51.2. Ride Score for Treatments Recommended by PMIS in 2006, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.9	3.3	4.0	5.0
Preventive Maintenance	2.5	2.9	3.5	4.2	4.9
Light Rehabilitation	2.0	2.1	2.3	2.4	3.1
Medium Rehabilitation	1.5	1.8	1.9	2.4	4.7
Heavy Rehabilitation	0.5	1.3	1.4	1.9	2.3

Total number of sections analyzed: 6,279

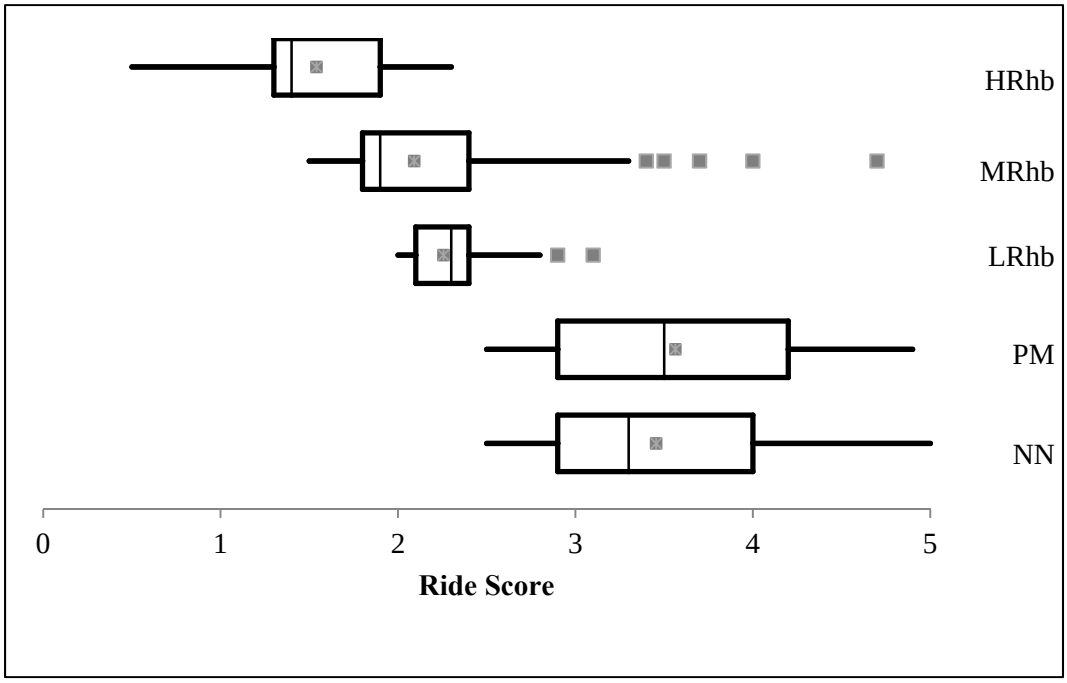

Figure B51.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2006)

Table B52.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3645	46	100	96.5	8.48
Preventive Maintenance	1453	19	100	82.6	14.06
Light Rehabilitation	687	18	100	70.0	17.26
Medium Rehabilitation	388	7	84	47.4	17.97
Heavy Rehabilitation	82	1	53	25.7	13.06

Total number of sections analyzed: 6,255

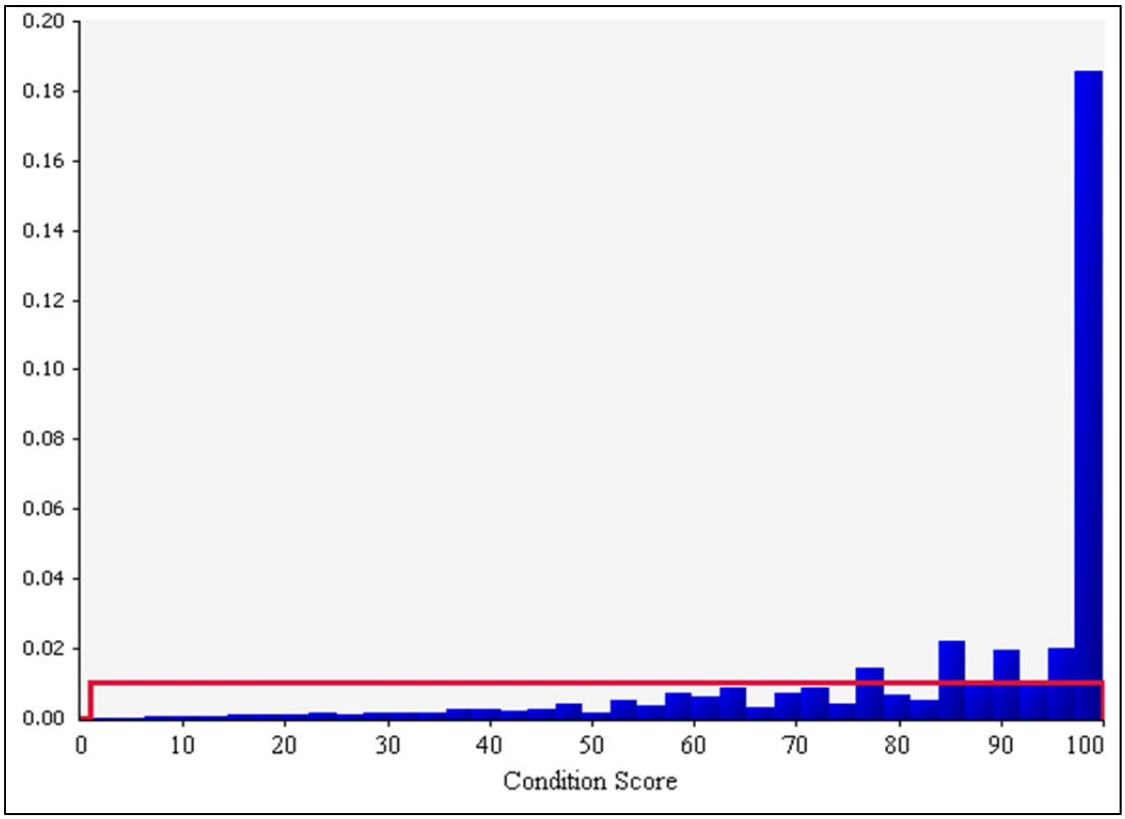

Figure B52.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2006)

Table B52.2. Condition Score for Treatments Recommended by PMIS in 2006, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	46.0	99.0	100.0	100.0	100.0
Preventive Maintenance	19.0	76.0	86.0	92.0	100.0
Light Rehabilitation	18.0	58.0	71.0	84.0	100.0
Medium Rehabilitation	7.0	34.8	47.0	59.0	84.0
Heavy Rehabilitation	1.0	16.3	24.0	32.5	53.0

Total number of sections analyzed: 6,255

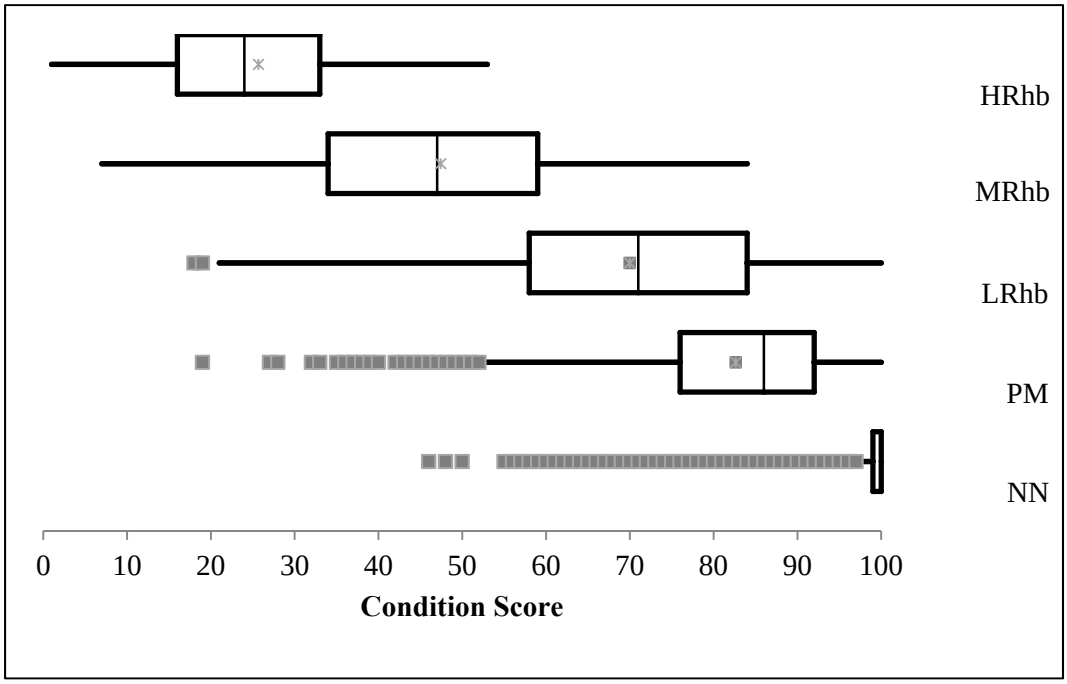

Figure B52.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2006)

Table B53.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3645	57	100	97.8	7.23
Preventive Maintenance	1453	20	100	84.0	13.77
Light Rehabilitation	687	24	100	87.7	16.91
Medium Rehabilitation	388	11	100	76.7	24.78
Heavy Rehabilitation	82	18	100	76.6	25.26

Total number of sections analyzed: 6,255

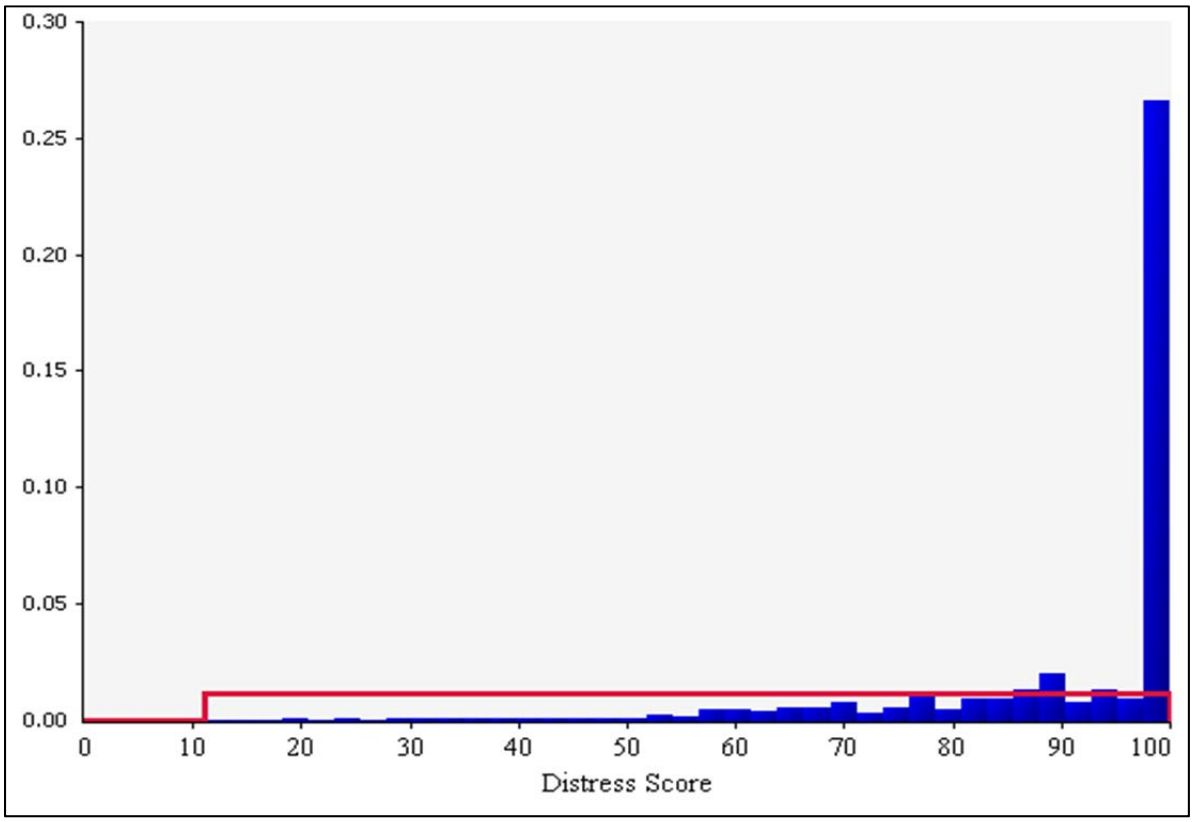

Figure B53.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2006)

Table B53.2. Distress Score for Treatments Recommended by PMIS in 2006, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	57.0	100.0	100.0	100.0	100.0
Preventive Maintenance	20.0	77.0	87.0	94.0	100.0
Light Rehabilitation	24.0	78.0	98.0	100.0	100.0
Medium Rehabilitation	11.0	63.0	85.0	100.0	100.0
Heavy Rehabilitation	18.0	61.5	86.0	100.0	100.0

Total number of sections analyzed: 6,255

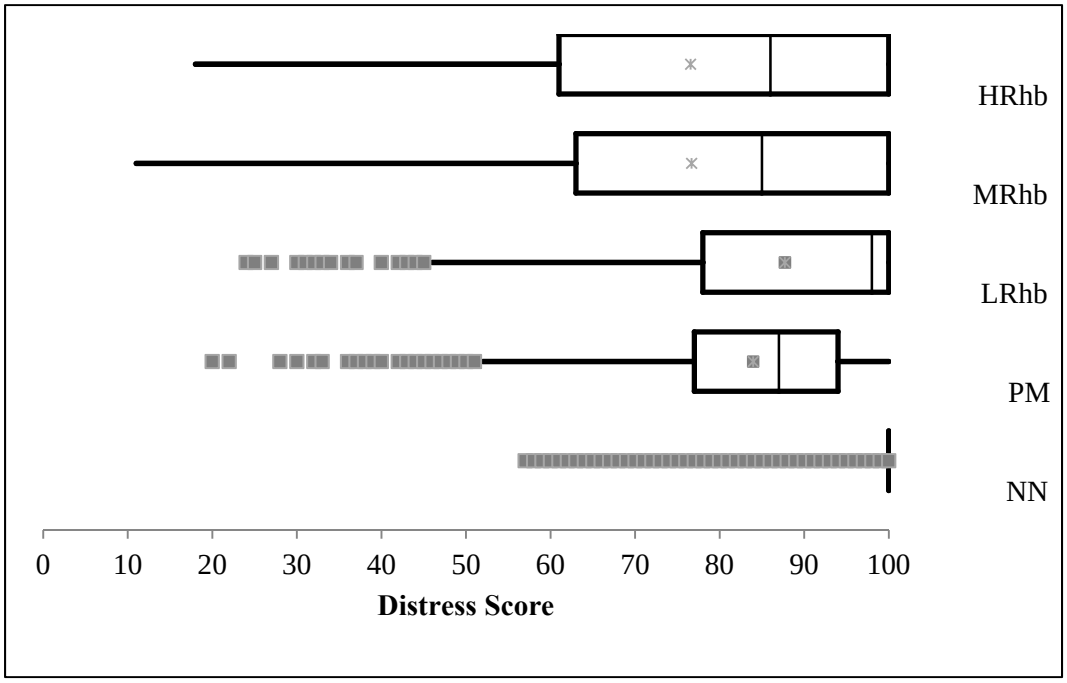

Figure B53.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2006)

Table B54.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3645	2.5	5	3.5	0.63
Preventive Maintenance	1453	2.5	5	3.6	0.74
Light Rehabilitation	687	2	3	2.3	0.16
Medium Rehabilitation	388	1.5	5	2.1	0.45
Heavy Rehabilitation	82	0.5	2	1.5	0.39

Total number of sections analyzed: 6,255

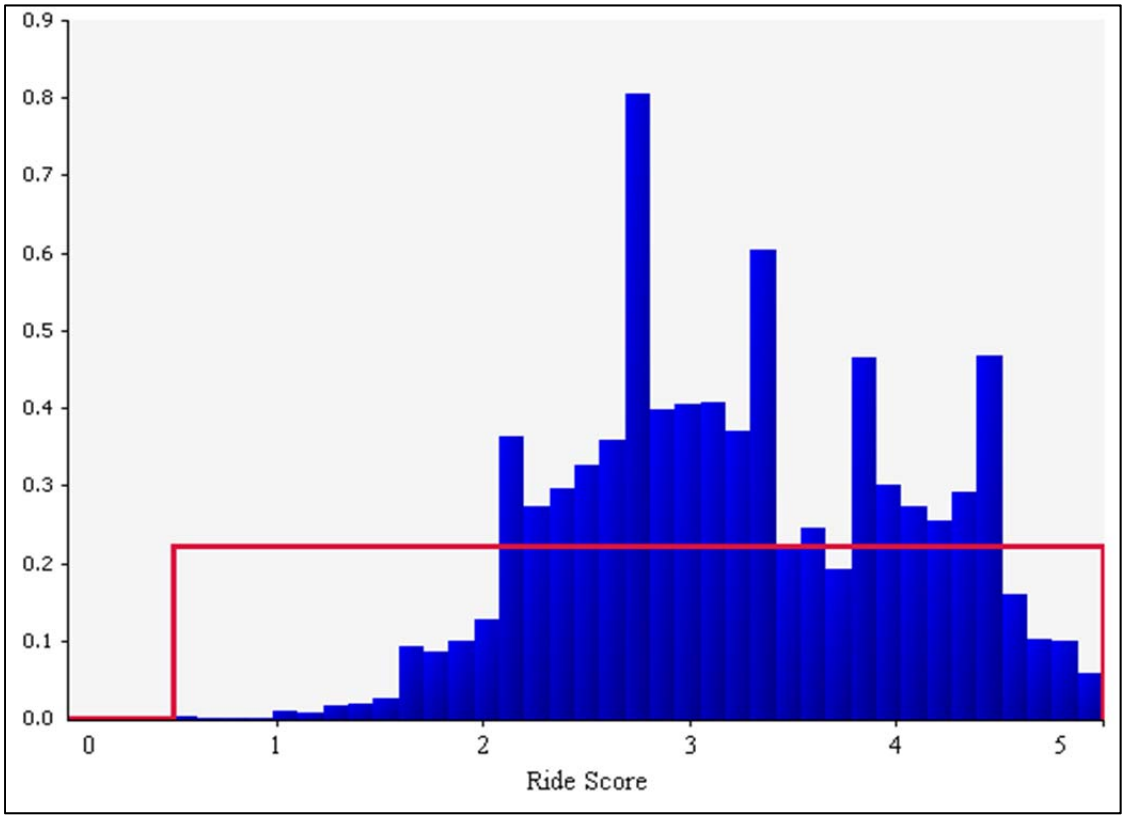

Figure B54.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2006)

Table B54.2. Ride Score for Treatments Recommended by PMIS in 2006, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.9	3.3	4.0	5.0
Preventive Maintenance	2.5	2.9	3.5	4.2	4.9
Light Rehabilitation	2.0	2.1	2.3	2.4	2.9
Medium Rehabilitation	1.5	1.8	1.9	2.4	4.7
Heavy Rehabilitation	0.5	1.3	1.4	1.9	2.3

Total number of sections analyzed: 6,255

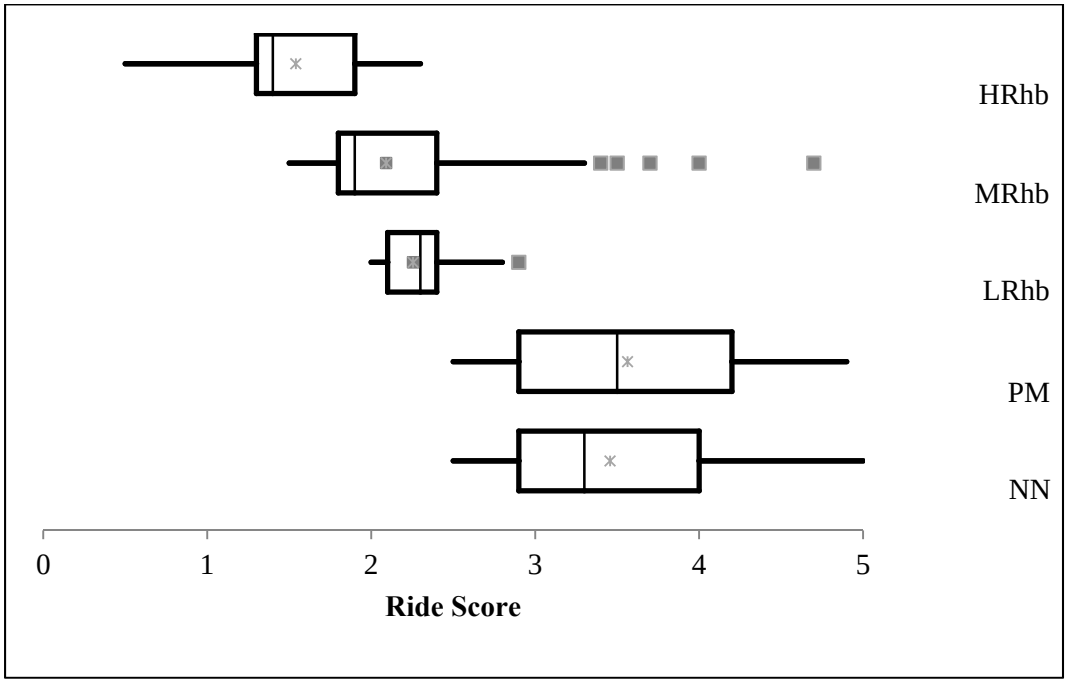

Figure B54.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2006)

Table B55.1. Condition Score by PMIS Treatment Category, CRCP Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2	100	100	100.0	0.00
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed:2

Histogram Analysis cannot be performed by previous obtained data.

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2006)

Table B55.2. Condition Score for Treatments Recommended by PMIS in 2006, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	100.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed:2

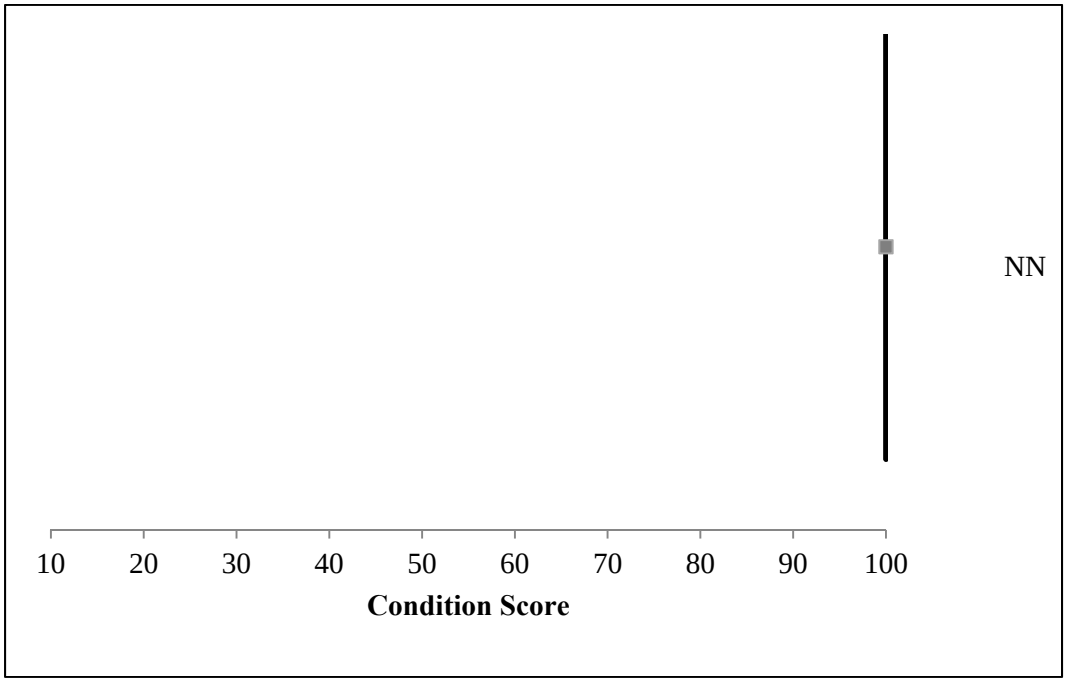

Figure B55.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2006)

Table B56.1. Distress Score by PMIS Treatment Category, CRCP Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2	100	100	100.0	0.00
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed:2

Histogram Analysis cannot be performed by previous obtained data.

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2006)

Table B56.2. Distress Score for Treatments Recommended by PMIS in 2006, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	100.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed:2

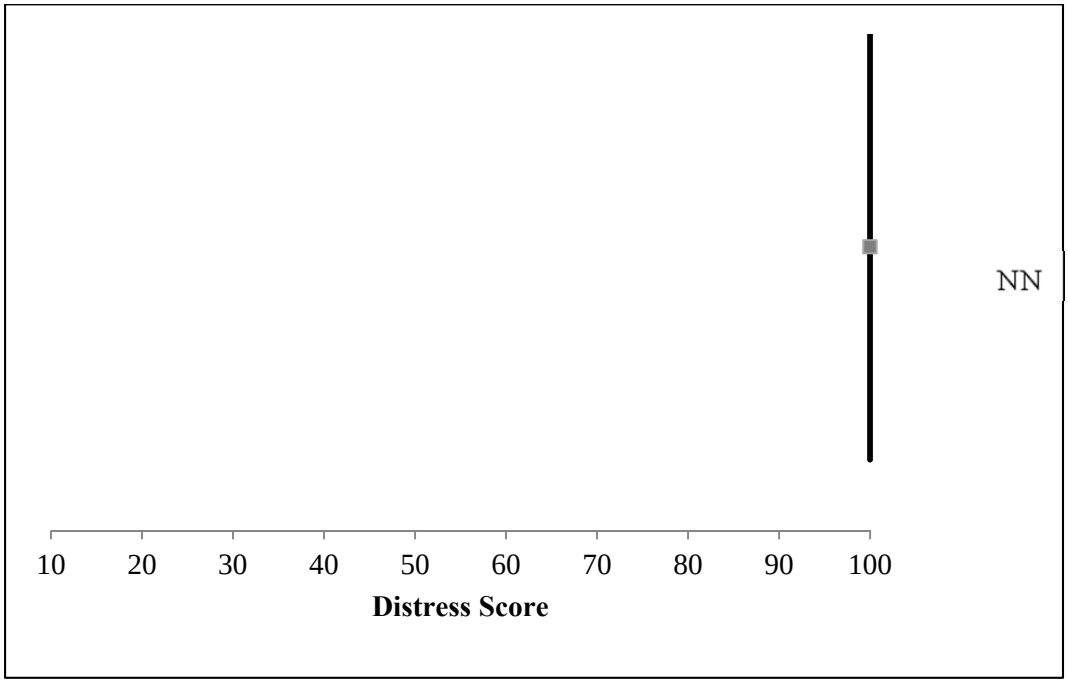

Figure B56.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2006)

Table B57.1. Ride Score by PMIS Treatment Category, CRCP Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2	3.7	4	3.7	0.00
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed:2

Histogram Analysis cannot be performed by previous obtained data.

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2006)

Table B57.2. Ride Score for Treatments Recommended by PMIS in 2006, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	3.7	3.7	3.7	3.7	3.7
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	–	–	–	–	–
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed:2

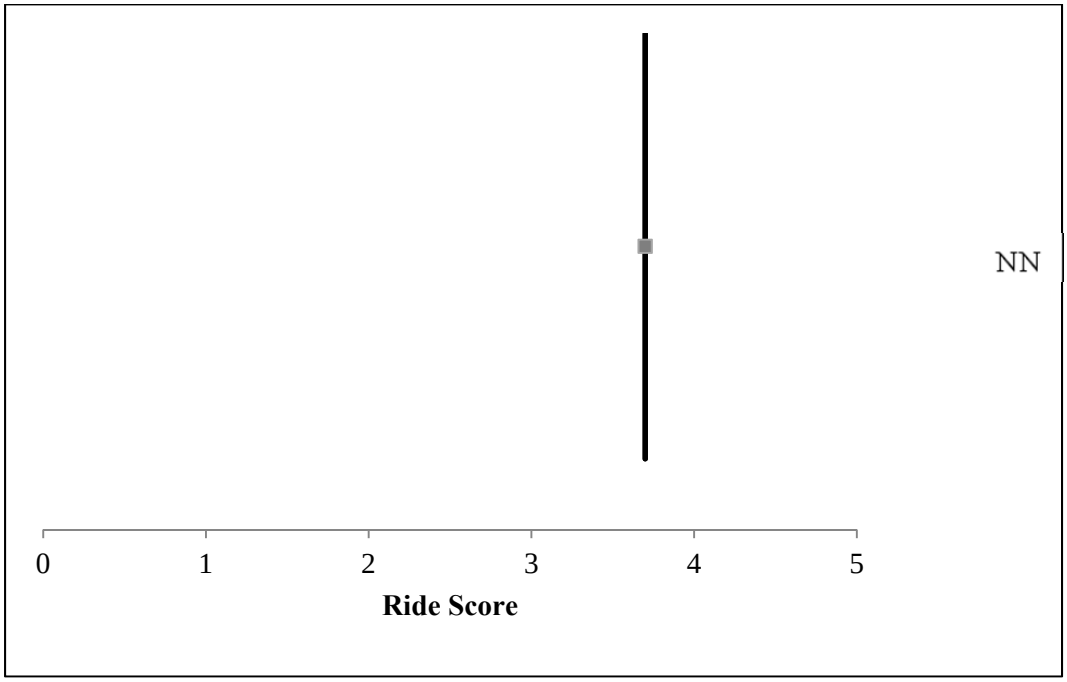

Figure B57.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2006)

Table B58.1. Condition Score by PMIS Treatment Category, JCP Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	12	59	100	82.0	15.78
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	95	95	95.0	–
Medium Rehabilitation	9	57	98	79.0	17.97
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 22

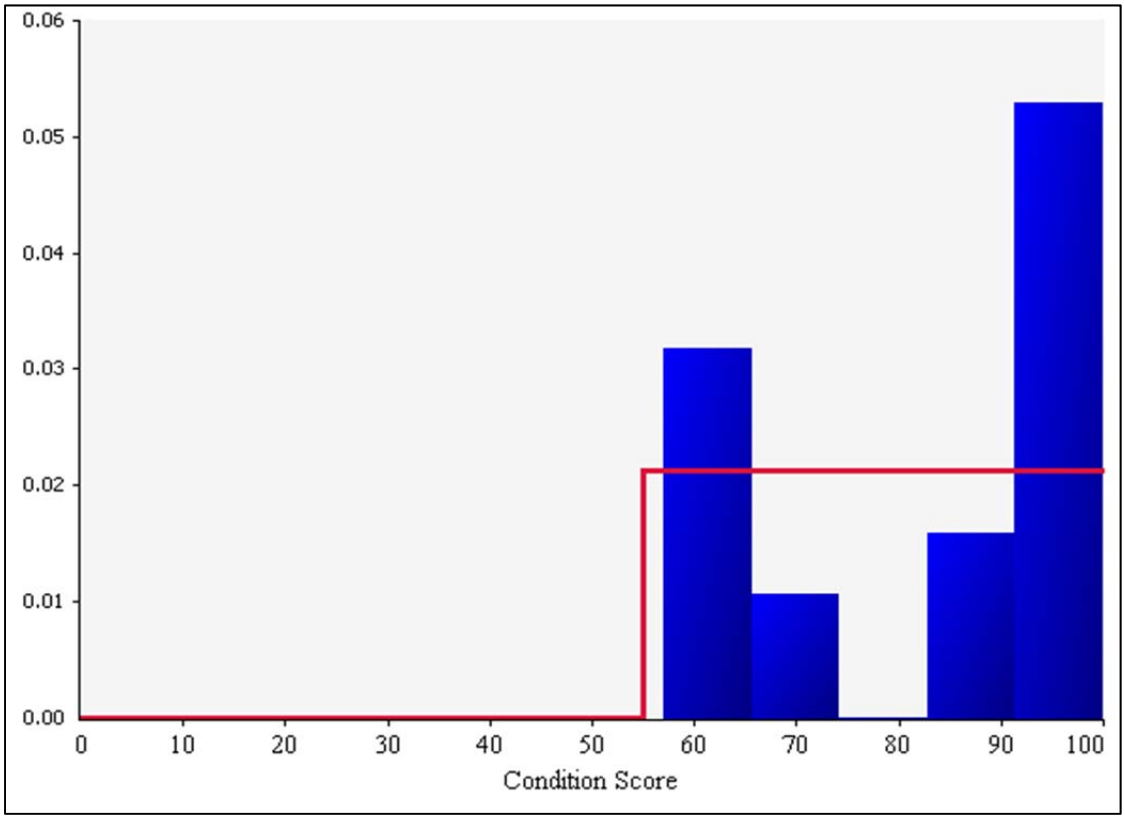

Figure B58.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2006)

Table B58.2. Condition Score for Treatments Recommended by PMIS in 2006, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	65.0	87.0	95.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	95.0	95.0	95.0	95.0	95.0
Medium Rehabilitation	57.0	58.0	84.0	95.0	98.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 22

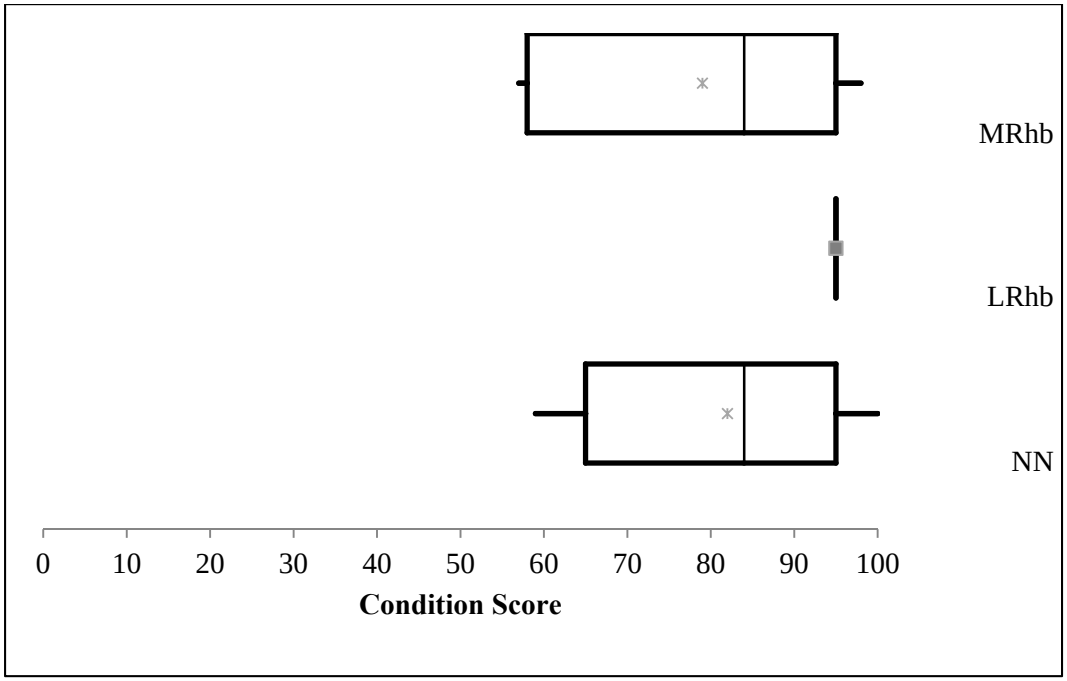

Figure B58.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2006)

Table B59.1. Distress Score by PMIS Treatment Category, JCP Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	12	100	100	100.0	0.00
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	100	100	100.0	–
Medium Rehabilitation	9	98	100	99.6	0.88
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 22

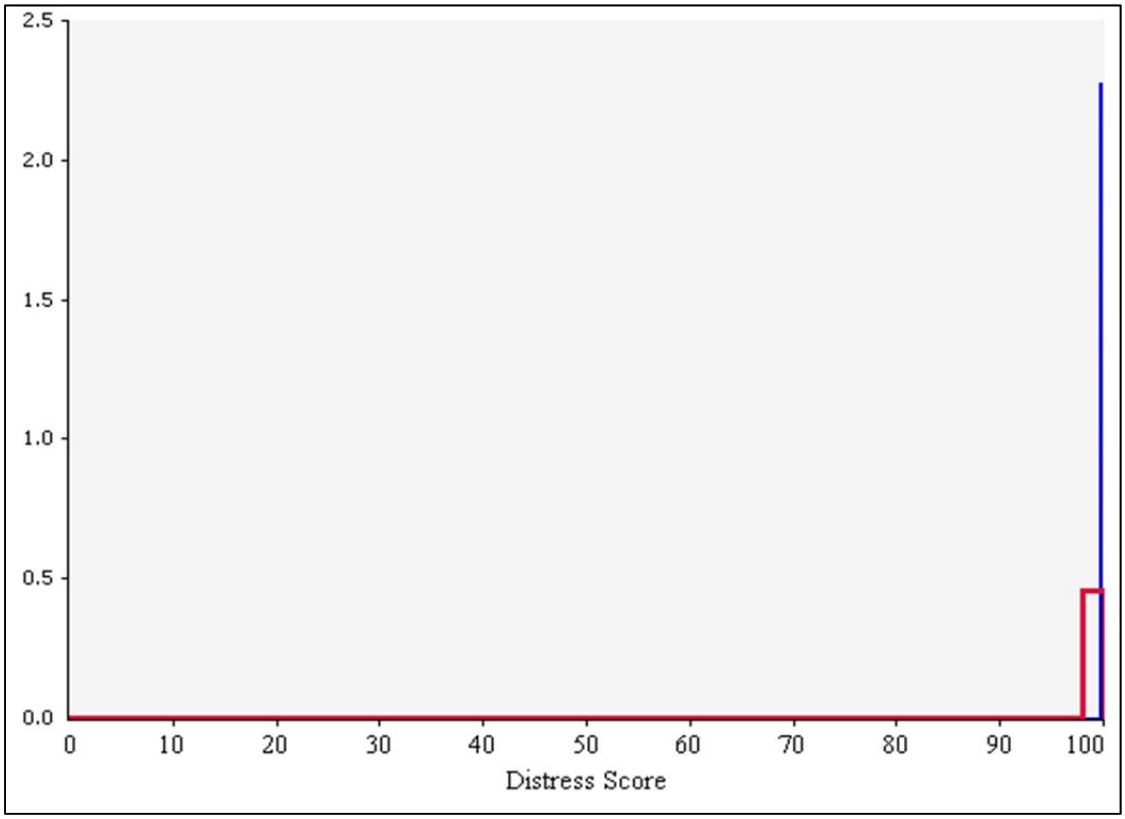

Figure B59.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2006)

Table B59.2. Distress Score for Treatments Recommended by PMIS in 2006, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	100.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	100.0	100.0	100.0	100.0	100.0
Medium Rehabilitation	98.0	100.0	100.0	100.0	100.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 22

Figure B59.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2006)

Table B60.1. Ride Score by PMIS Treatment Category, JCP Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	12	2.5	3	2.9	0.31
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	3.1	3	3.1	–
Medium Rehabilitation	9	1.5	3	2.1	0.43
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 22

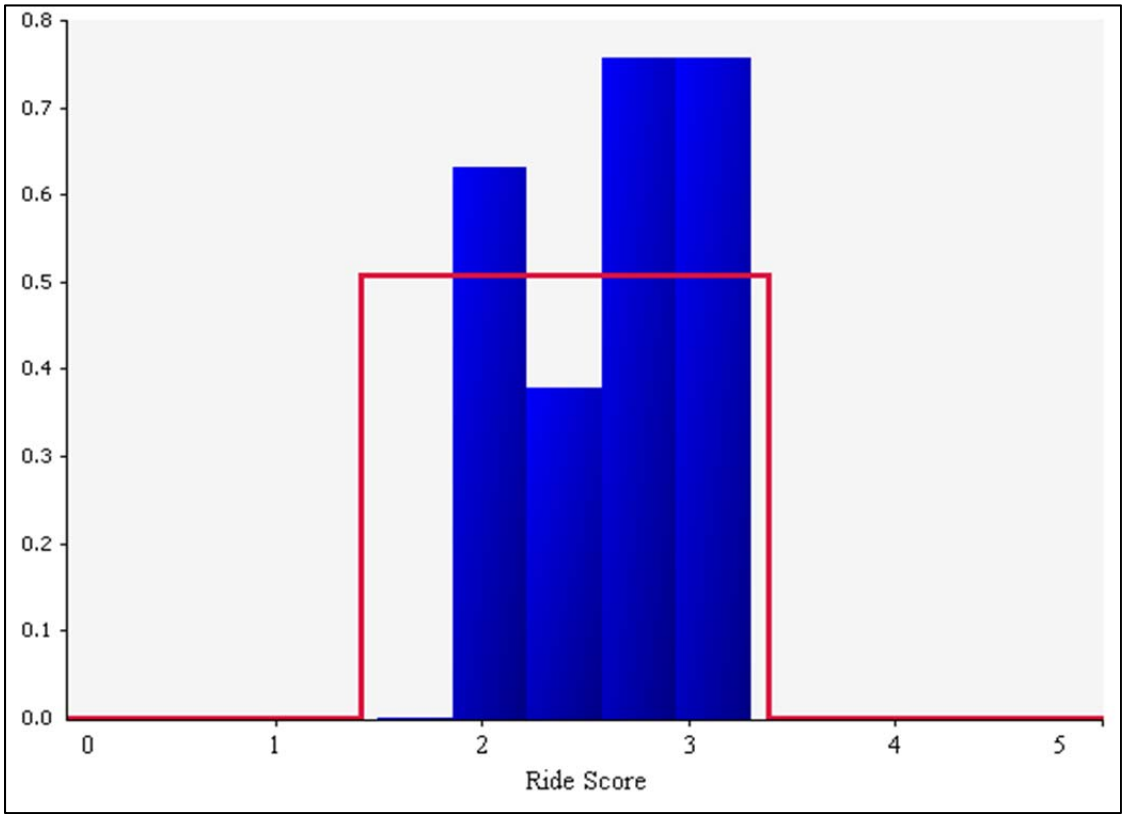

Figure B60.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2006)

Table B60.2. Ride Score for Treatments Recommended by PMIS in 2006, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.5	4.2	5.0
Preventive Maintenance	2.5	2.7	3.0	3.5	4.7
Light Rehabilitation	2.0	2.1	2.3	2.4	3.4
Medium Rehabilitation	1.5	1.7	1.9	2.4	4.4
Heavy Rehabilitation	0.1	1.3	1.5	1.9	4.4

Total number of sections analyzed: 22

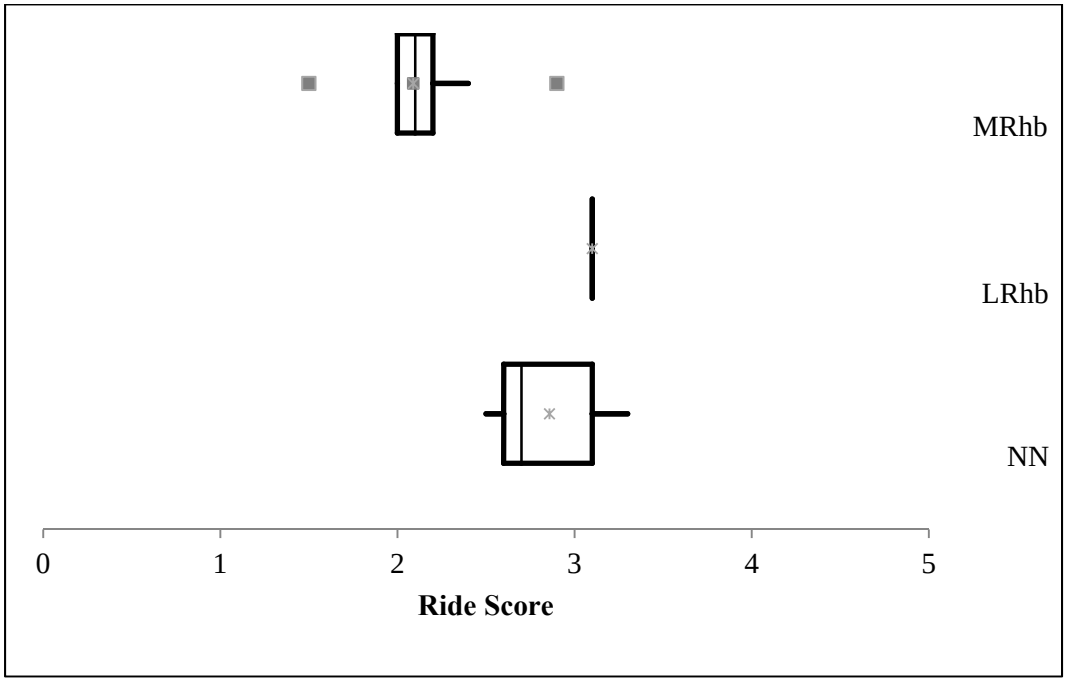

Figure B60.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2005)

Table B61.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3590	47	100	89.0	7.26
Preventive Maintenance	1676	17	100	89.7	14.85
Light Rehabilitation	644	21	100	70.1	18.52
Medium Rehabilitation	394	2	94	49.0	20.17
Heavy Rehabilitation	76	1	59	34.2	15.32

Total number of sections analyzed: 6,380

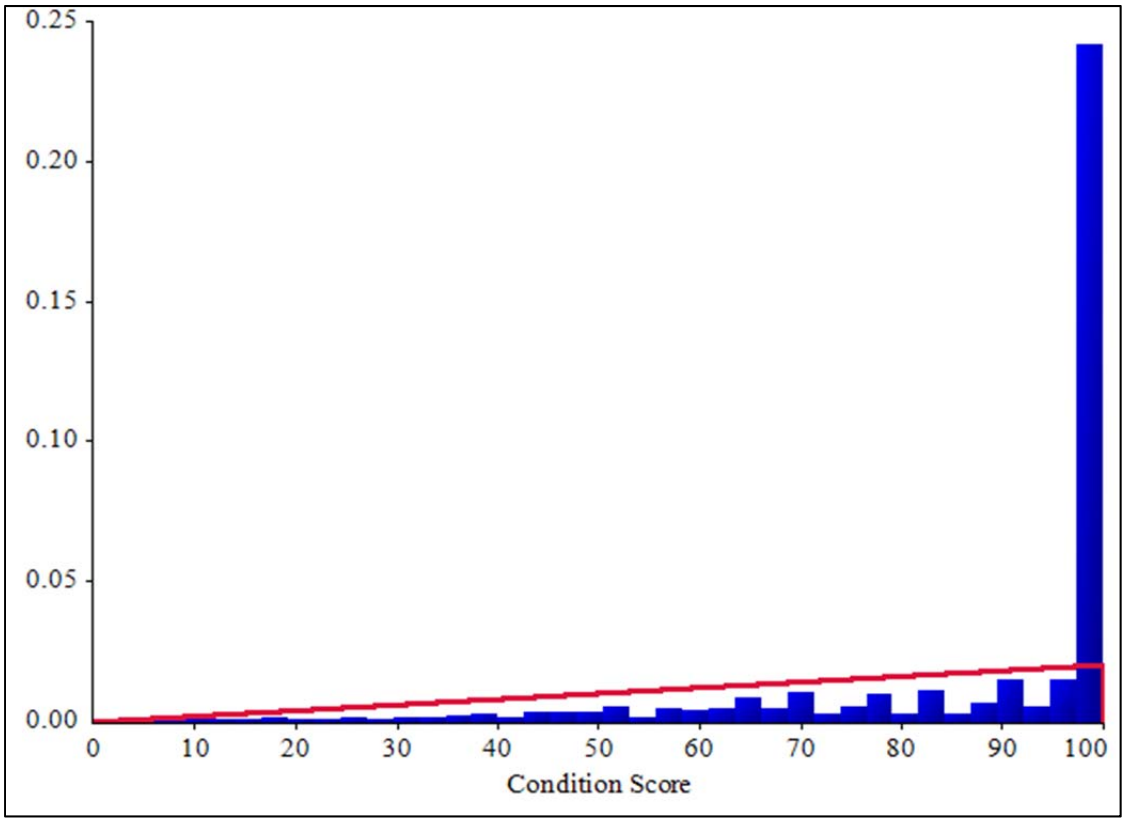

Figure B61.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2005)

Table B61.2. Condition Score for Treatments Recommended by PMIS in 2005, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	47.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	85.0	98.0	100.0	100.0
Light Rehabilitation	21.0	58.0	71.0	84.0	100.0
Medium Rehabilitation	2.0	34.0	48.0	64.0	94.0
Heavy Rehabilitation	1.0	20.0	36.5	47.0	59.0

Total number of sections analyzed: 6,380

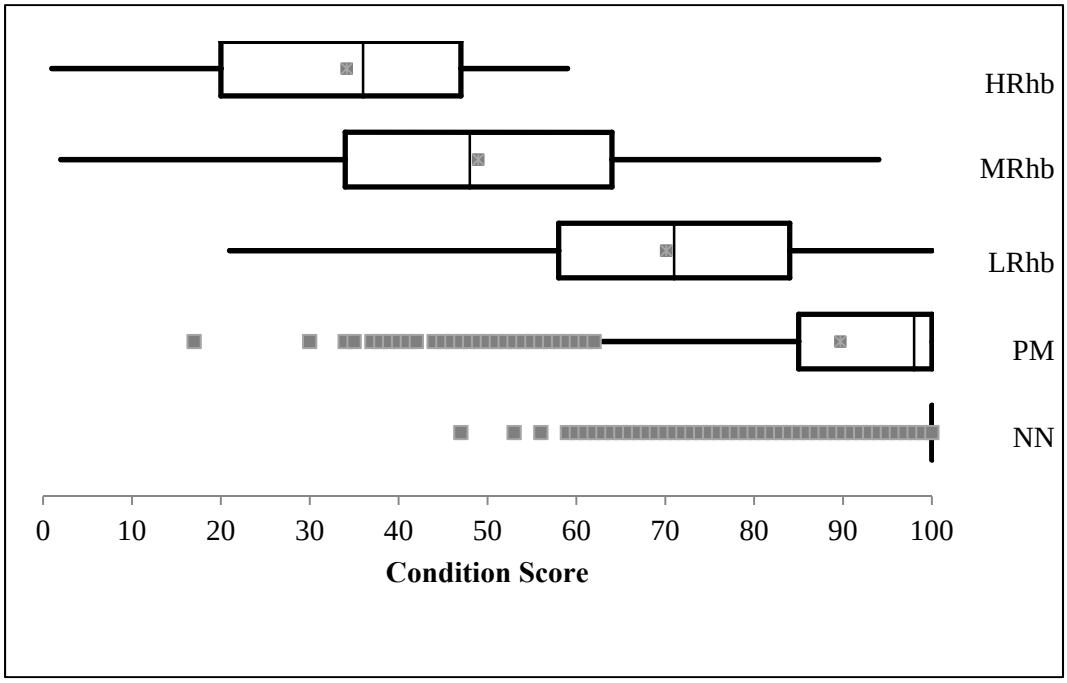

Figure B61.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2005)

Table B62.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3590	56	100	98.4	6.10
Preventive Maintenance	1676	17	100	91.5	13.83
Light Rehabilitation	644	25	100	87.0	17.69
Medium Rehabilitation	394	5	100	75.3	27.06
Heavy Rehabilitation	76	14	100	71.4	28.91

Total number of sections analyzed: 6,380

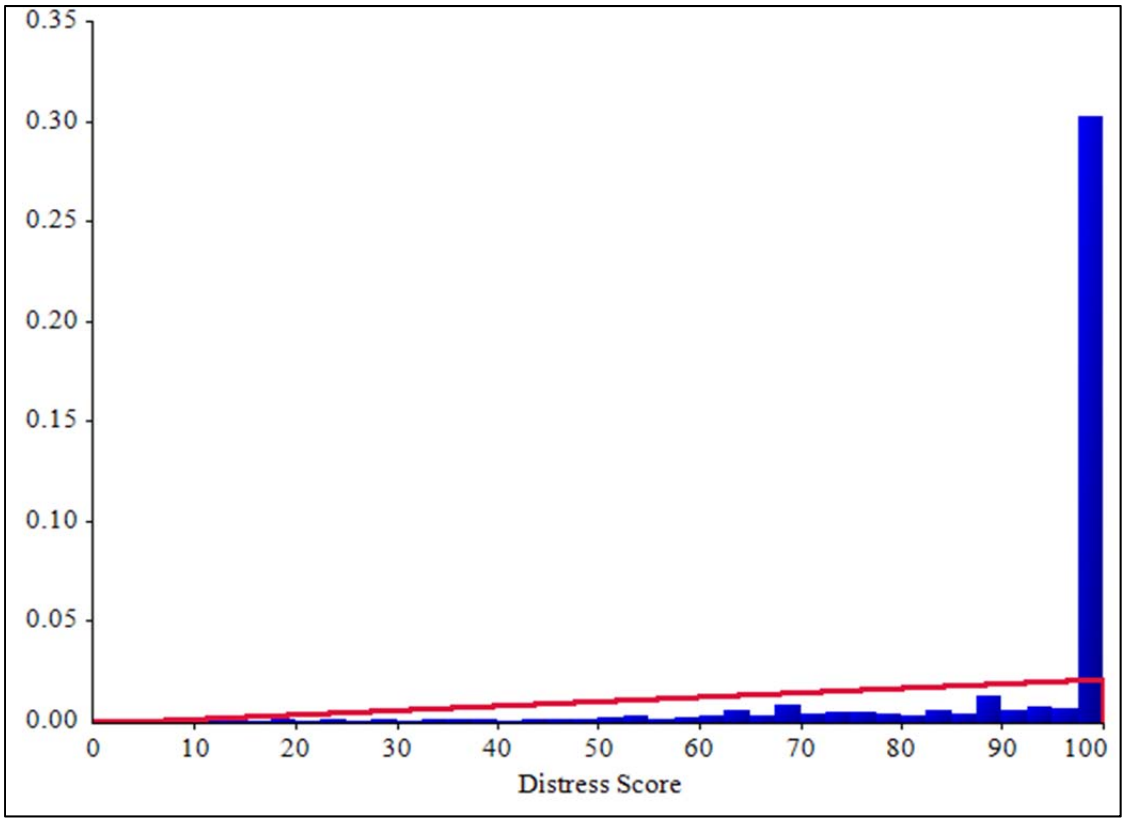

Figure B62.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2005)

Table B62.2. Distress Score for Treatments Recommended by PMIS in 2005, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	56.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	89.8	99.0	100.0	100.0
Light Rehabilitation	25.0	76.0	98.0	100.0	100.0
Medium Rehabilitation	5.0	59.0	85.0	100.0	100.0
Heavy Rehabilitation	14.0	47.3	84.0	100.0	100.0

Total number of sections analyzed: 6,380

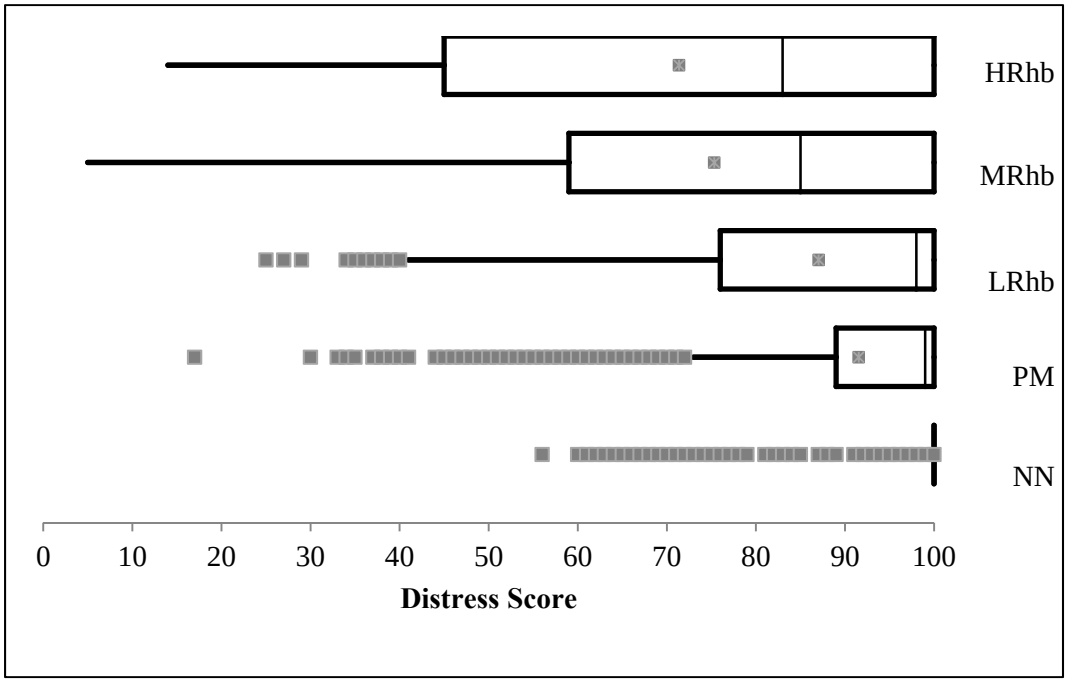

Figure B62.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2005)

Table B63.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3590	2.5	5	3.7	0.66
Preventive Maintenance	1676	2.5	4.7	3.1	0.45
Light Rehabilitation	644	2	4.2	2.3	0.23
Medium Rehabilitation	394	1.5	4.4	2.1	0.44
Heavy Rehabilitation	76	0.1	4.3	2.2	1.07

Total number of sections analyzed: 6,380

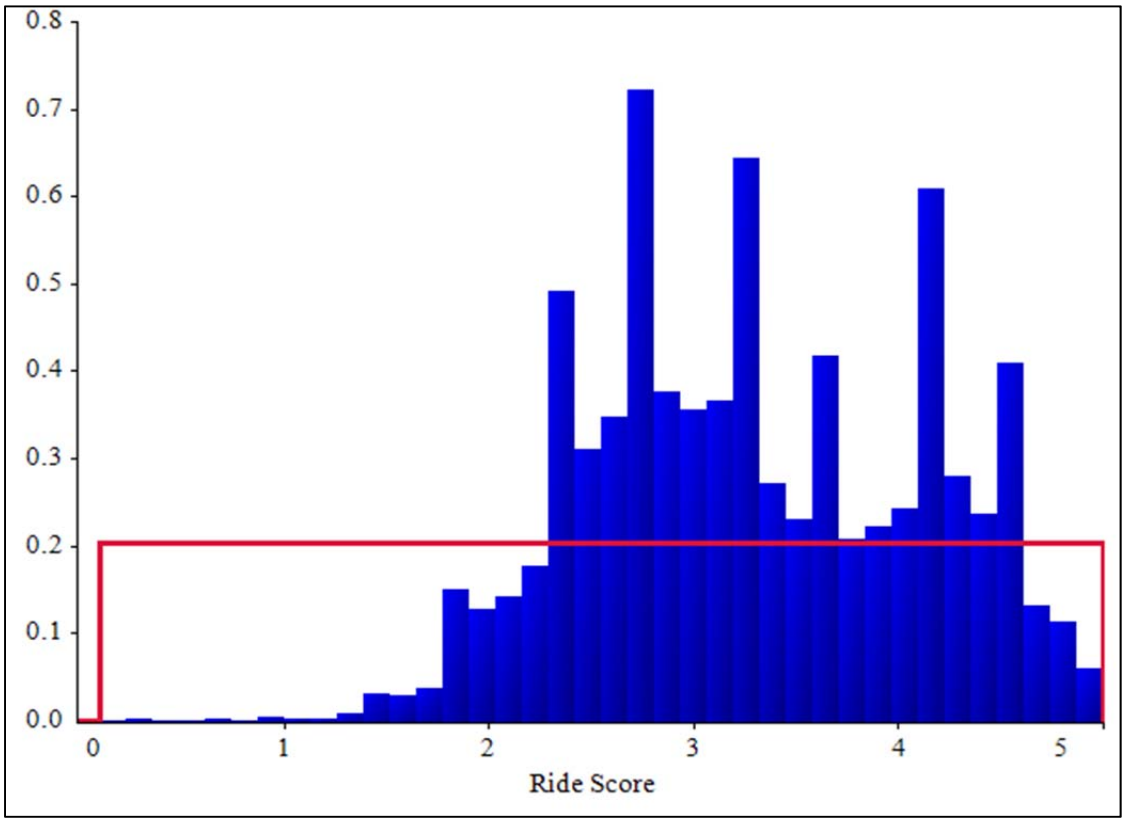

Figure B63.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2005)

Table B63.2. Ride Score for Treatments Recommended by PMIS in 2005, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.8	4.3	5.0
Preventive Maintenance	2.5	2.7	3.0	3.3	4.7
Light Rehabilitation	2.0	2.1	2.3	2.4	4.2
Medium Rehabilitation	1.5	1.8	2.1	2.4	4.4
Heavy Rehabilitation	0.1	1.4	1.9	3.0	4.3

Total number of sections analyzed: 6,380

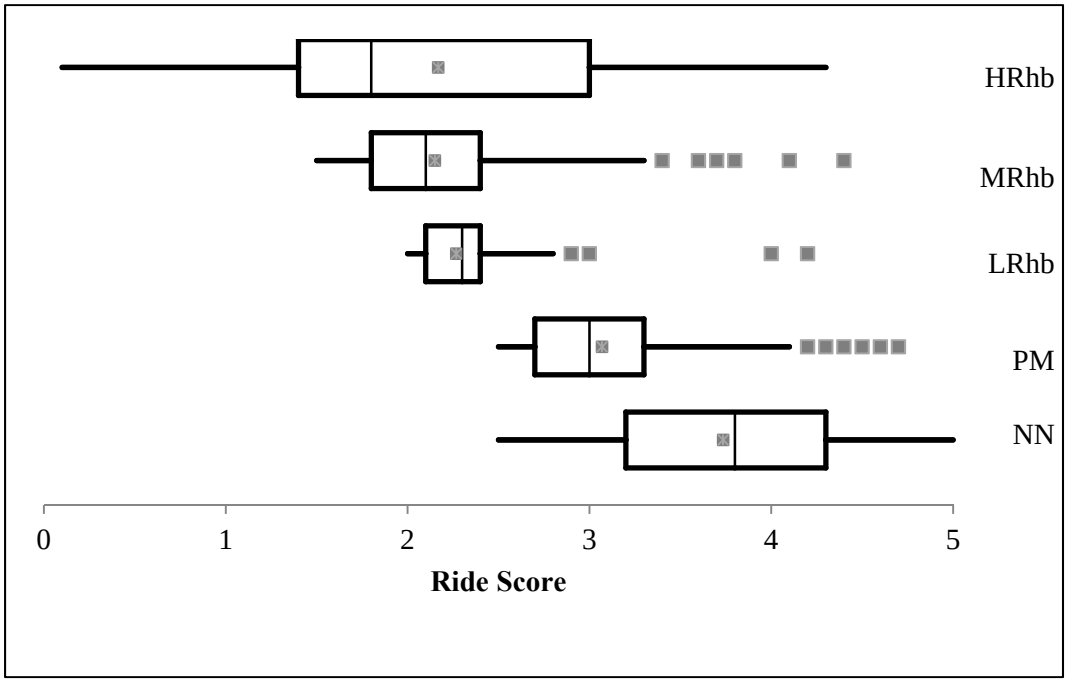

Figure B63.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2005)

Table B64.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3548	47	100	97.6	7.08
Preventive Maintenance	1675	17	100	89.7	14.86
Light Rehabilitation	637	21	100	70.0	18.54
Medium Rehabilitation	385	2	84	48.7	20.07
Heavy Rehabilitation	56	1	53	32.5	15.24

Total number of sections analyzed: 6,301

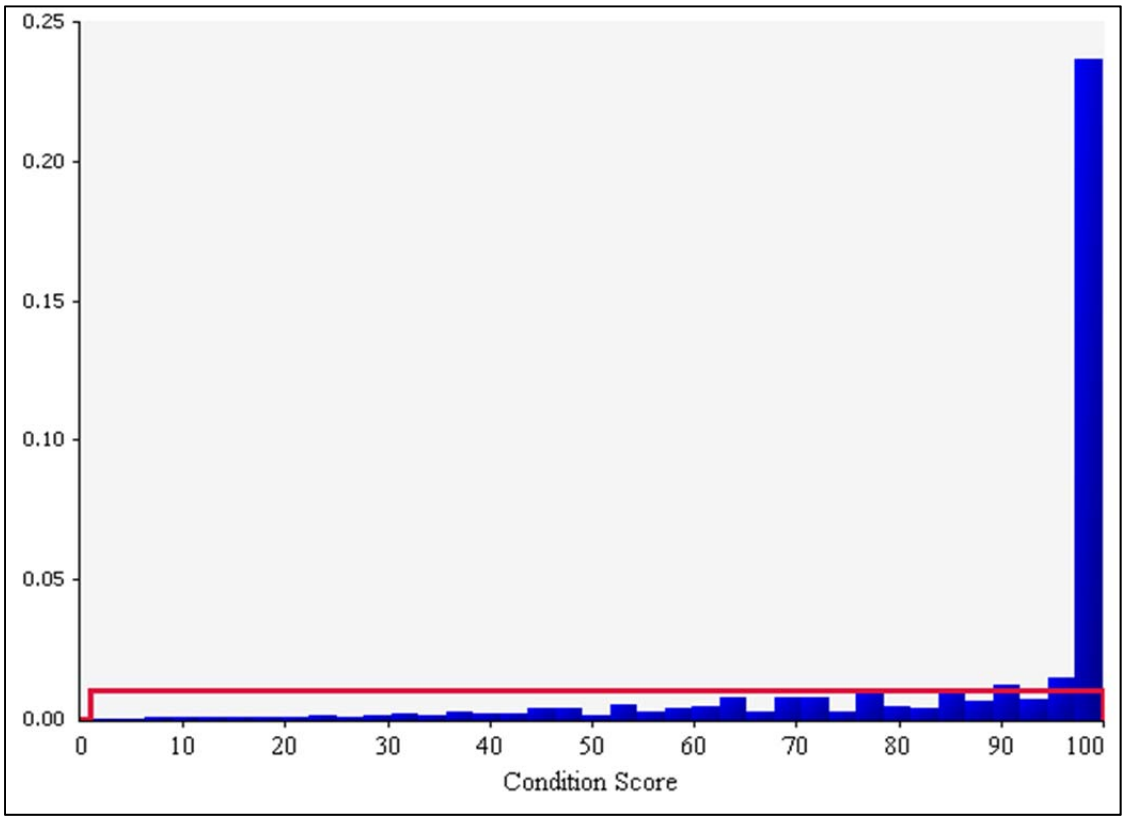

Figure B64.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2005)

Table B64.2. Condition Score for Treatments Recommended by PMIS in 2005, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	47.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	85.0	98.0	100.0	100.0
Light Rehabilitation	21.0	58.0	71.0	84.0	100.0
Medium Rehabilitation	2.0	34.0	47.0	64.0	84.0
Heavy Rehabilitation	1.0	19.0	36.5	46.0	53.0

Total number of sections analyzed: 6,301

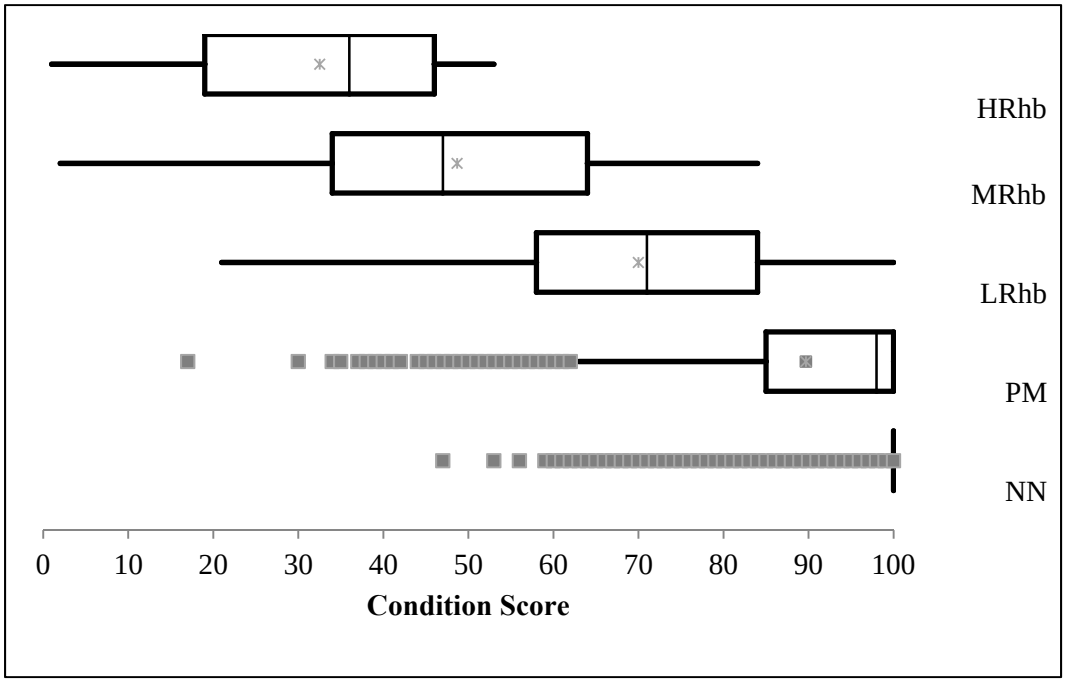

Figure B64.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2005)

Table B65.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3548	56	100	98.5	5.99
Preventive Maintenance	1675	17	100	91.5	13.83
Light Rehabilitation	637	25	100	87.1	17.70
Medium Rehabilitation	385	5	100	75.3	27.14
Heavy Rehabilitation	56	15	100	82.9	23.38

Total number of sections analyzed: 6,301

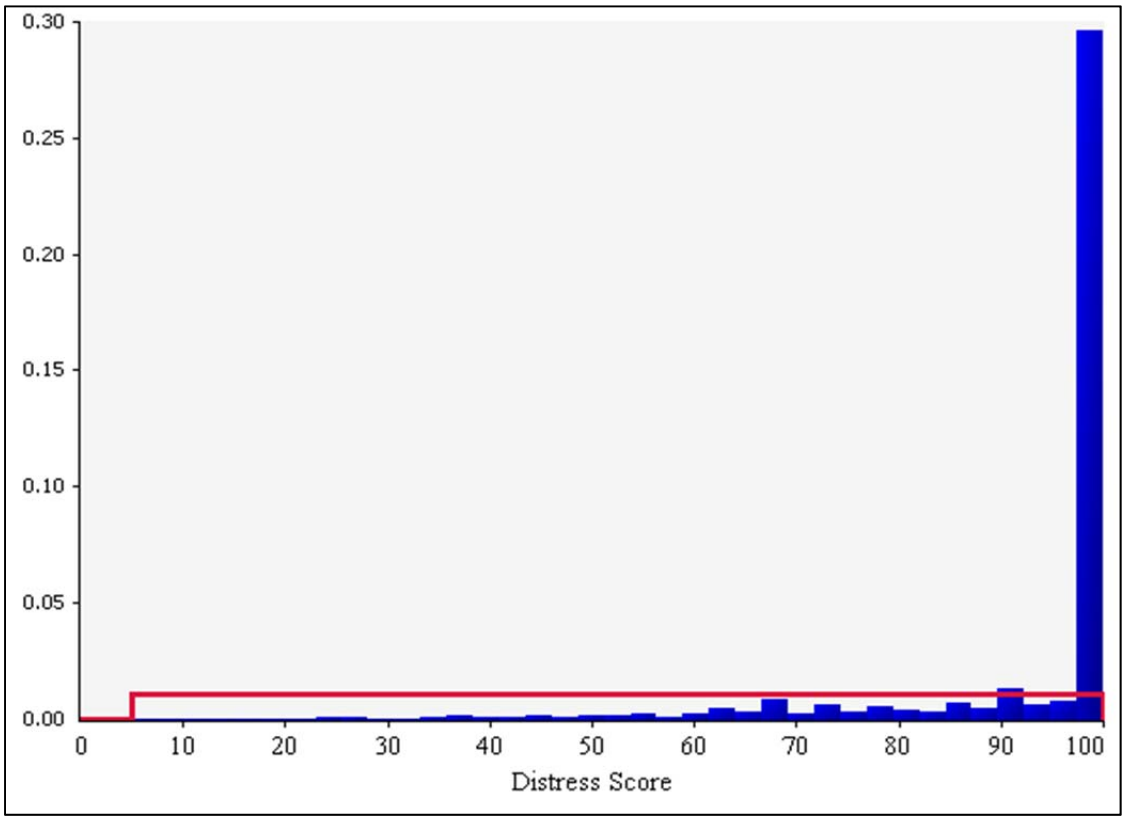

Figure B65.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2005)

Table B65.2. Distress Score for Treatments Recommended by PMIS in 2005, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	56.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	89.5	99.0	100.0	100.0
Light Rehabilitation	25.0	76.0	98.0	100.0	100.0
Medium Rehabilitation	5.0	59.0	85.0	100.0	100.0
Heavy Rehabilitation	15.0	76.3	91.5	100.0	100.0

Total number of sections analyzed: 6,301

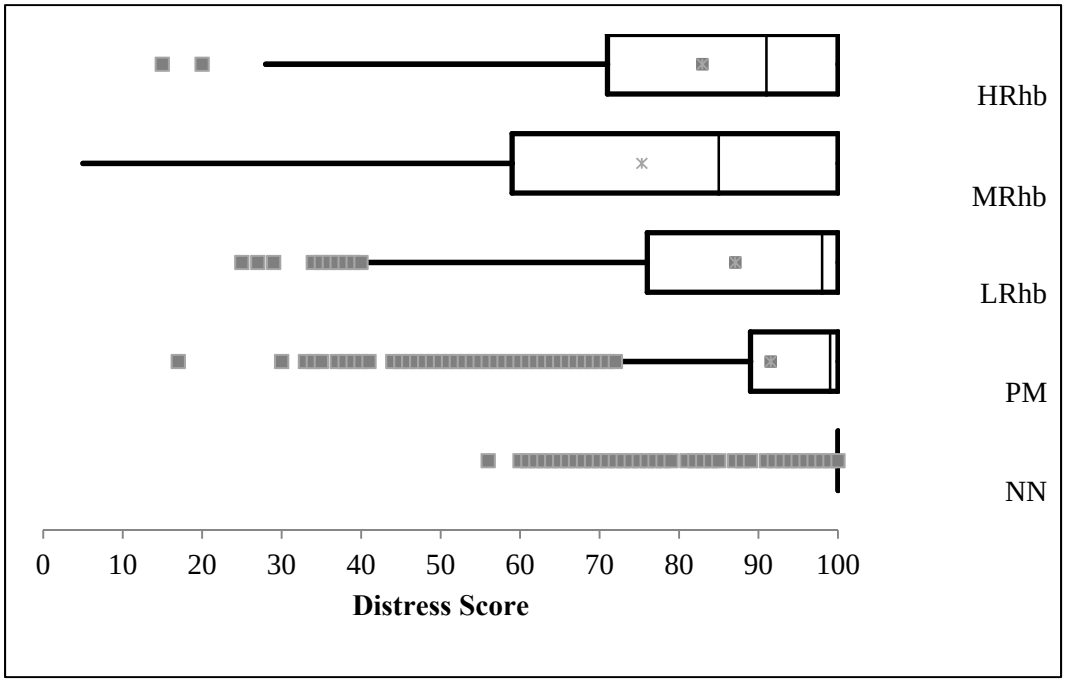

Figure B65.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2005)

Table B66.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3548	2.5	5	3.7	0.66
Preventive Maintenance	1675	2.5	5	3.1	0.45
Light Rehabilitation	637	2	3	2.3	0.17
Medium Rehabilitation	385	1.5	4	2.1	0.44
Heavy Rehabilitation	56	0.1	2	1.6	0.51

Total number of sections analyzed: 6,301

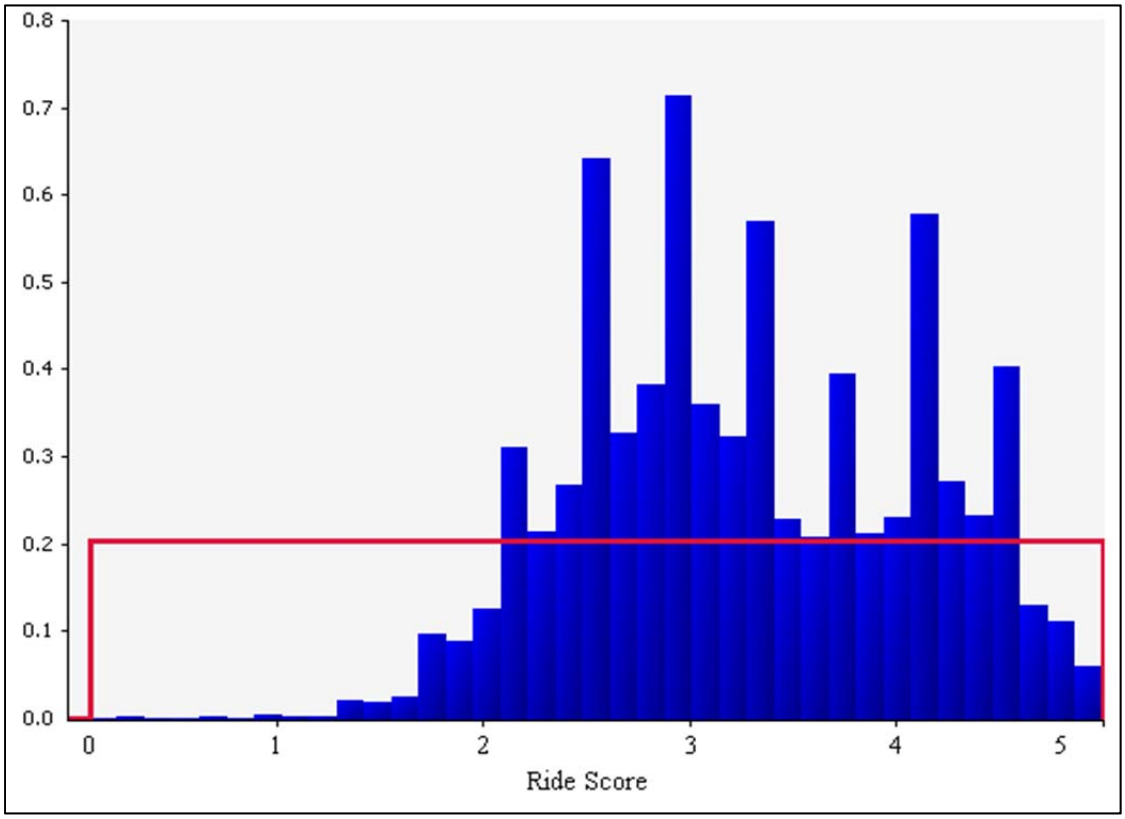

Figure B66.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2005)

Table B66.2. Ride Score for Treatments Recommended by PMIS in 2005, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.8	4.3	5.0
Preventive Maintenance	2.5	2.7	3.0	3.3	4.7
Light Rehabilitation	2.0	2.1	2.3	2.4	2.9
Medium Rehabilitation	1.5	1.8	2.1	2.4	4.4
Heavy Rehabilitation	0.1	1.3	1.6	1.9	2.4

Total number of sections analyzed: 6,301

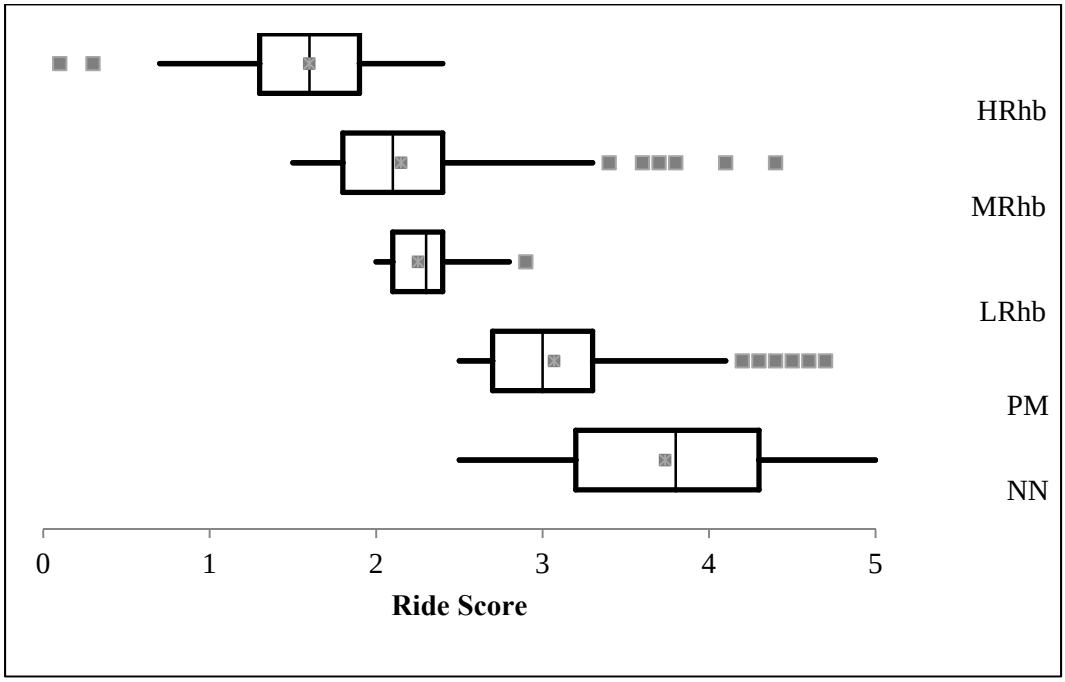

Figure B66.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2005)

Table B67.1. Condition Score by PMIS Treatment Category, CRCP Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	34	62	100	92.5	12.80
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	5	57	92	77.2	15.93
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	20	14	59	38.8	14.99

Total number of sections analyzed: 59

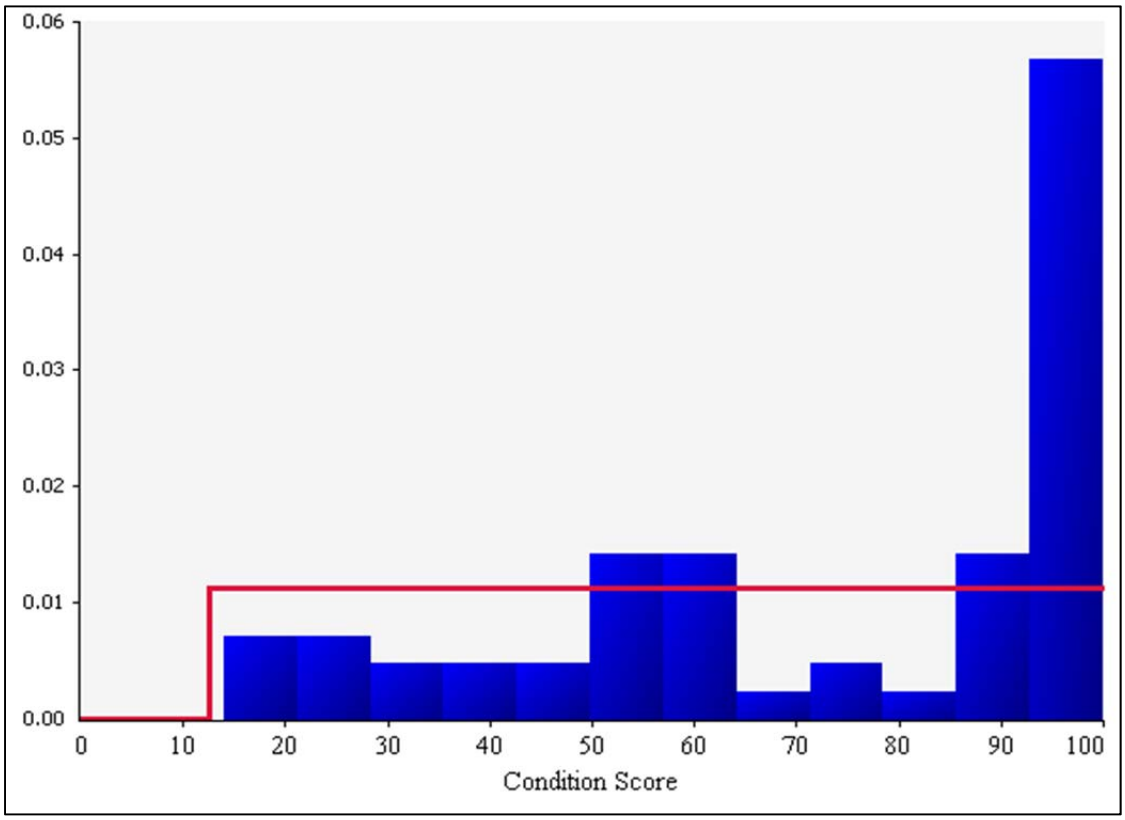

Figure B67.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2005)

Table B67.2. Condition Score for Treatments Recommended by PMIS in 2005, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	62.0	89.8	99.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	57.0	64.0	82.0	91.0	92.0
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	14.0	27.3	38.0	52.0	59.0

Total number of sections analyzed: 59

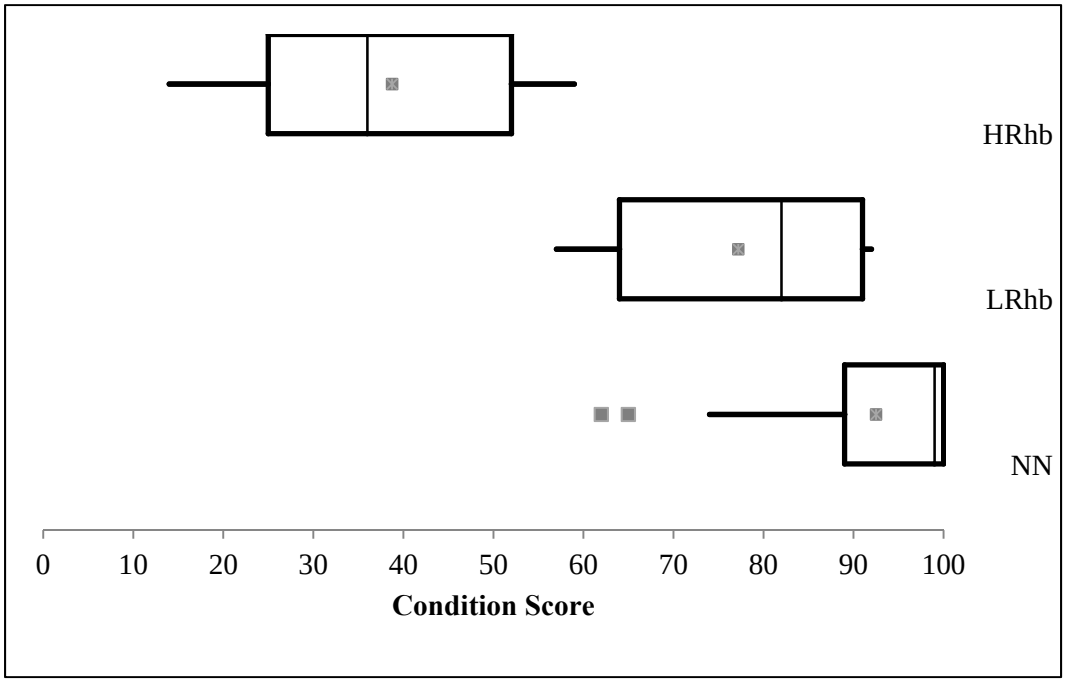

Figure B67.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2005)

Table B68.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	34	62	100	92.8	12.72
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	5	57	92	77.2	15.93
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	20	14	59	39.0	14.81

Total number of sections analyzed: 59

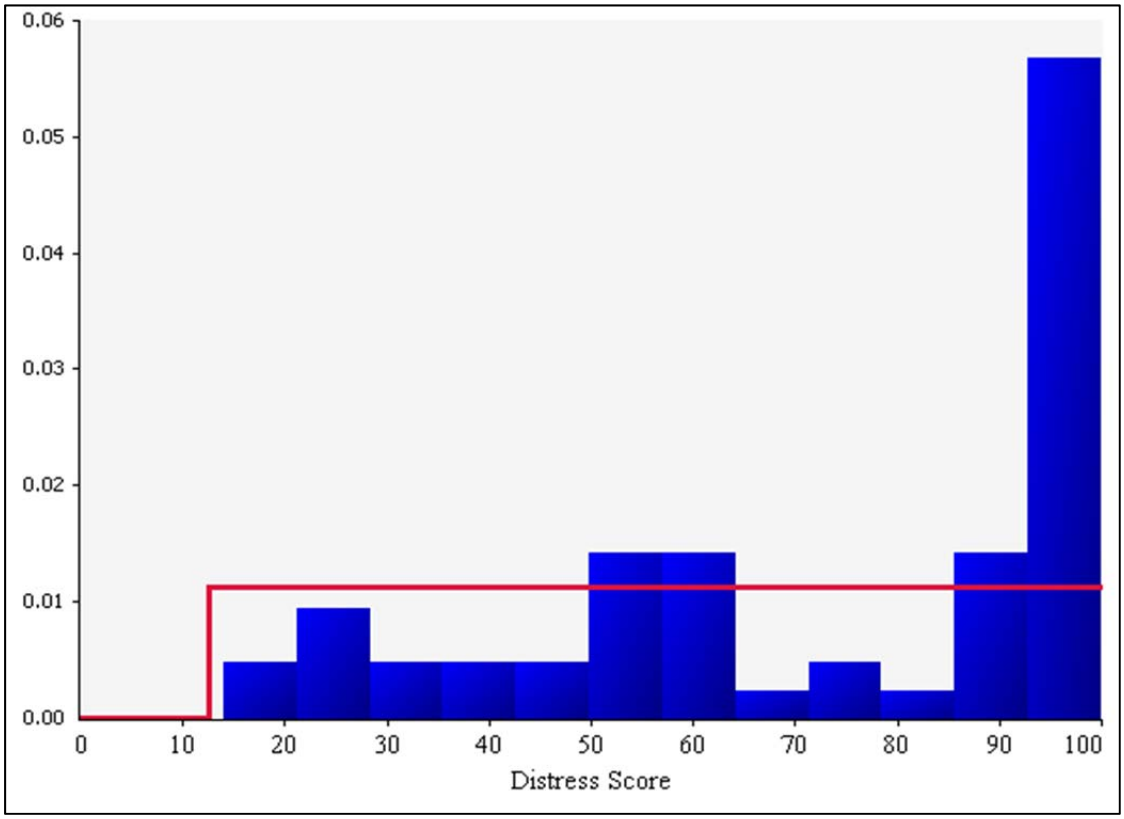

Figure B68.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2005)

Table B68.2. Distress Score for Treatments Recommended by PMIS in 2003, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	62.0	89.8	99.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	57.0	64.0	82.0	91.0	92.0
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	14.0	27.3	38.0	52.0	59.0

Total number of sections analyzed: 59

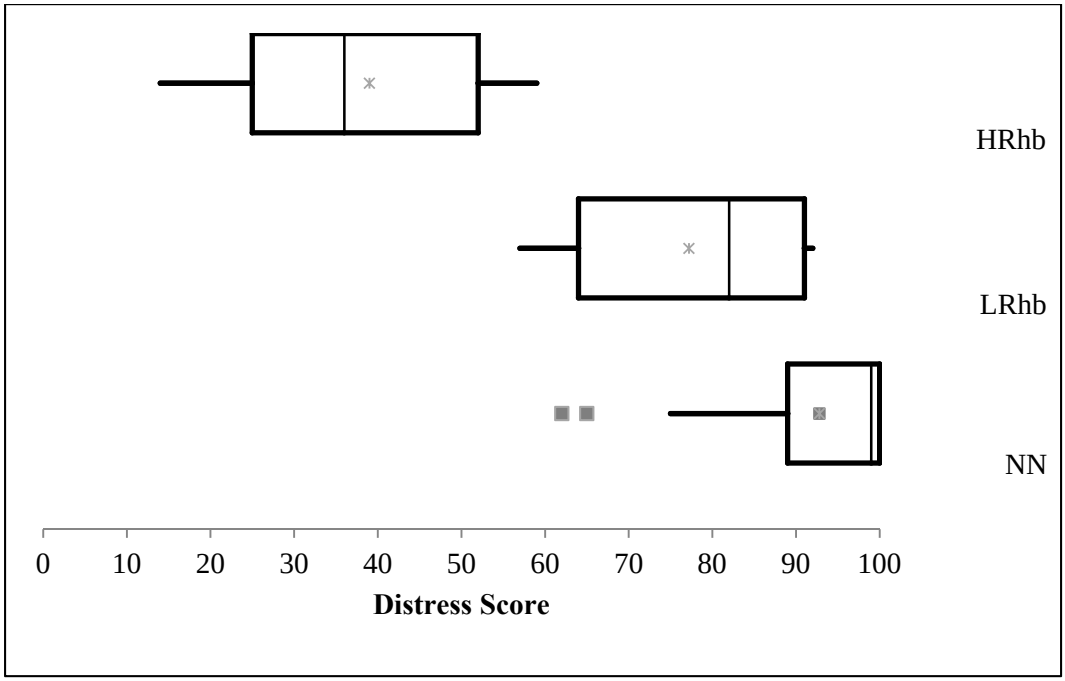

Figure B68.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2005)

Table B69.1. Ride Score by PMIS Treatment Category, CRCP Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	34	3.1	5	3.9	0.37
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	5	4	4	4.1	0.11
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	20	3	4	3.8	0.39

Total number of sections analyzed: 59

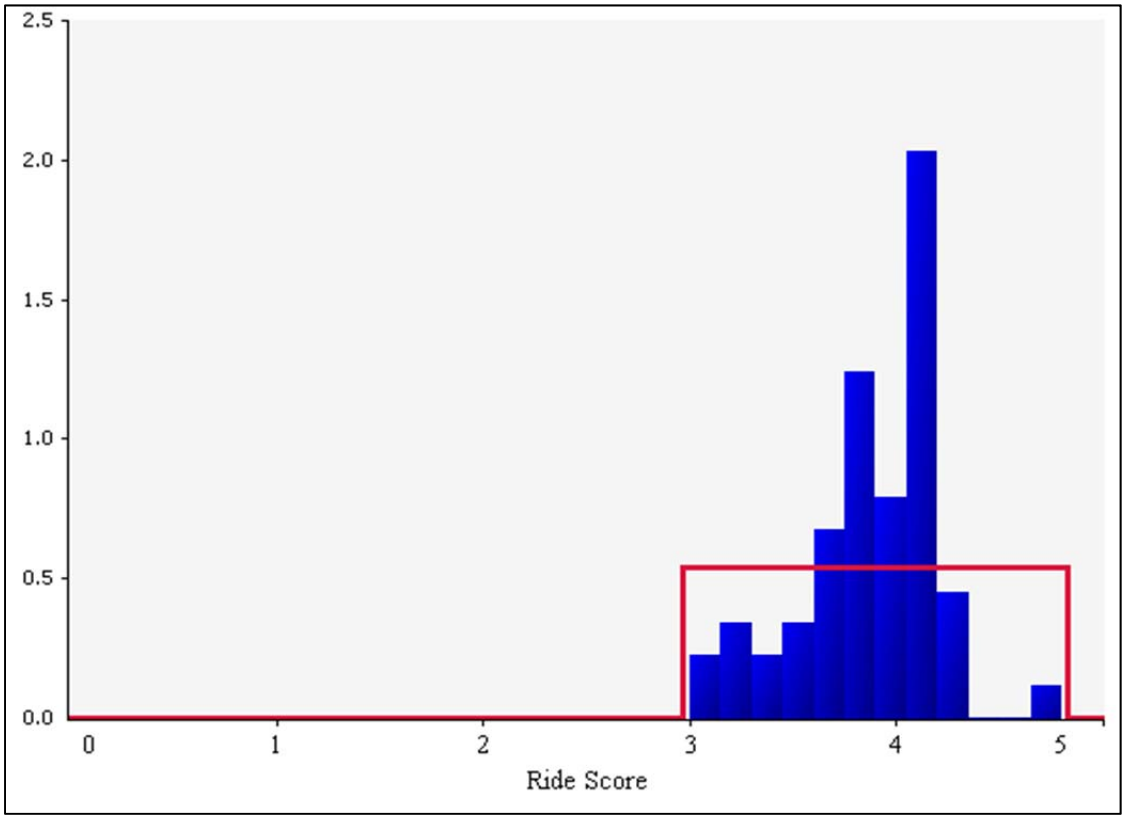

Figure B69.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2005)

Table B69.2. Ride Score for Treatments Recommended by PMIS in 2005, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	3.1	3.7	4.0	4.2	4.8
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	4.0	4.0	4.0	4.2	4.2
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	3.0	3.6	3.9	4.1	4.3

Total number of sections analyzed: 59

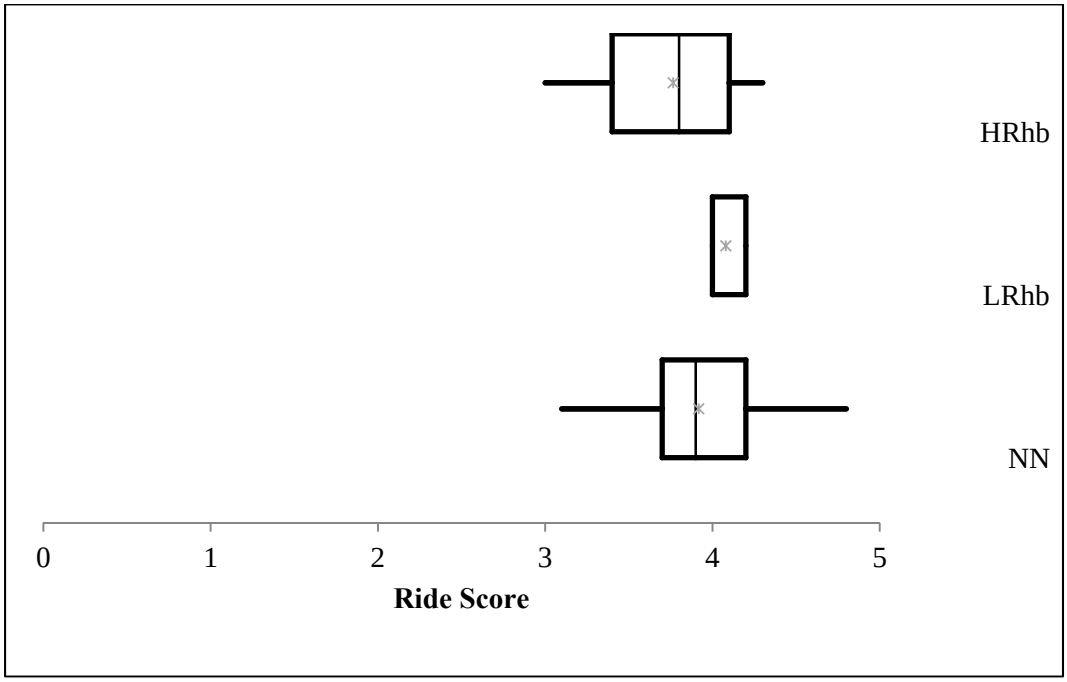

Figure B69.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2005)

Table B70.1. Condition Score by PMIS Treatment Category, JCP Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	8	59	99	75.6	14.36
Preventive Maintenance	1	99	99	99.0	–
Light Rehabilitation	2	88	90	89.0	1.41
Medium Rehabilitation	9	25	94	60.9	22.10
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 20

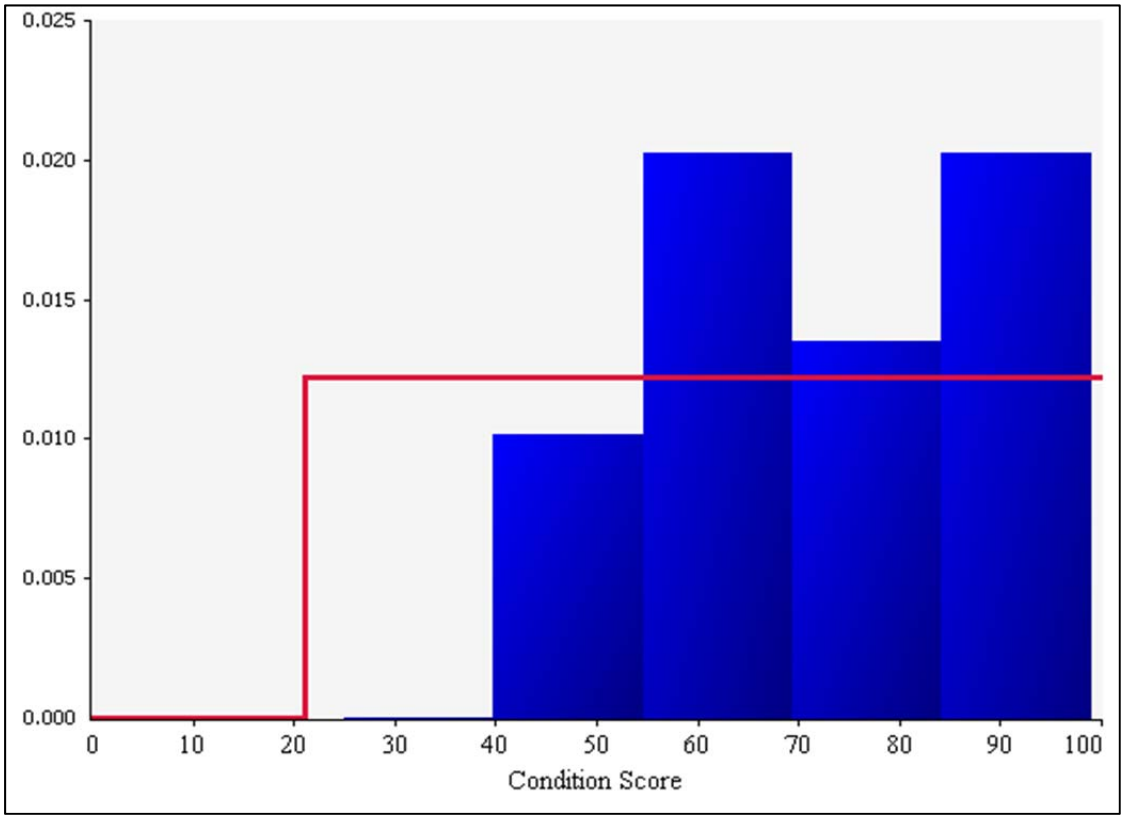

Figure B70.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2005)

Table B70.2. Condition Score for Treatments Recommended by PMIS in 2005, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	65.0	71.5	85.5	99.0
Preventive Maintenance	99.0	99.0	99.0	99.0	99.0
Light Rehabilitation	88.0	88.5	89.0	89.5	90.0
Medium Rehabilitation	25.0	48.0	60.0	81.0	94.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 20

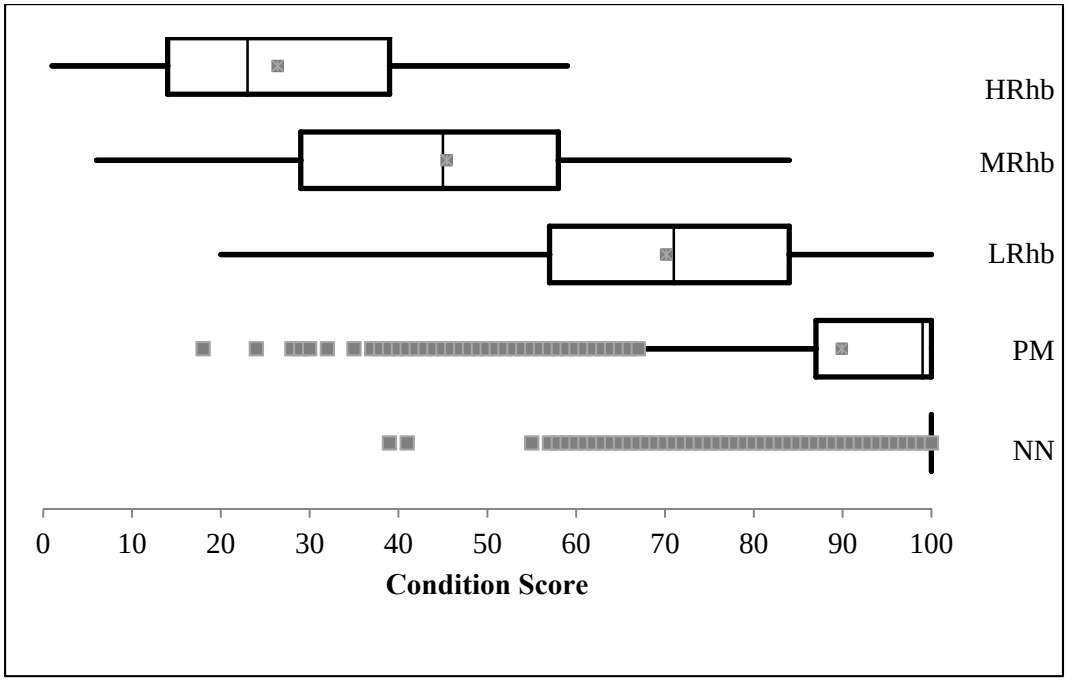

Figure B70.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2005)

Table B71.1. Distress Score by PMIS Treatment Category, JCP Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	8	100	100	100.0	0.00
Preventive Maintenance	1	100	100	100.0	–
Light Rehabilitation	2	98	100	99.0	1.41
Medium Rehabilitation	9	25	100	75.2	24.52
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 20

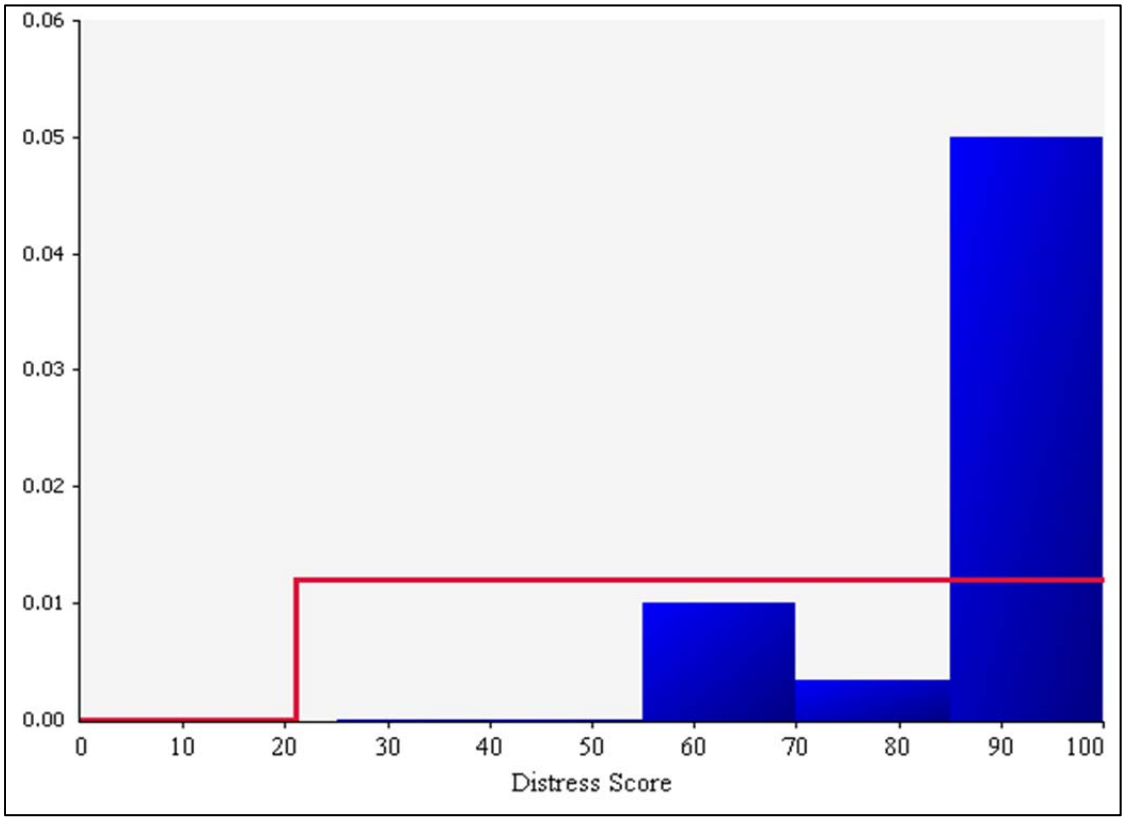

Figure B71.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2005)

Table B71.2. Distress Score for Treatments Recommended by PMIS in 2005, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	100.0	100.0	100.0	100.0	100.0
Preventive Maintenance	100.0	100.0	100.0	100.0	100.0
Light Rehabilitation	98.0	98.5	99.0	99.5	100.0
Medium Rehabilitation	25.0	63.0	74.0	96.0	100.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 20

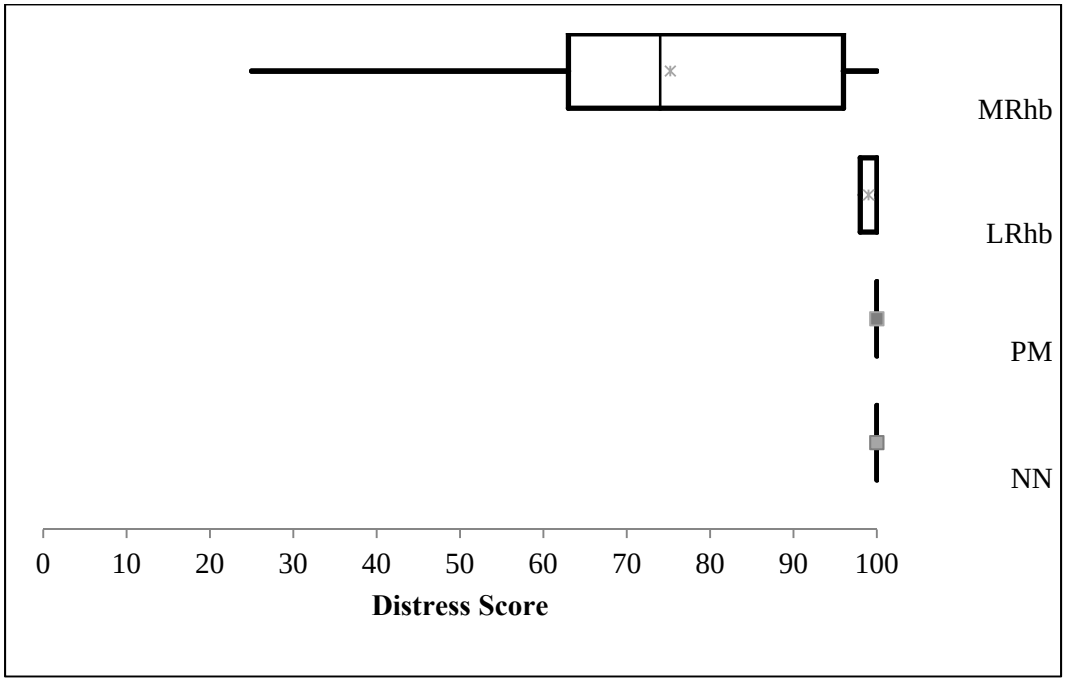

Figure B71.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2005)

Table B72.1. Ride Score by PMIS Treatment Category, JCP Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	8	2.5	3	2.8	0.24
Preventive Maintenance	1	3.2	3	3.2	–
Light Rehabilitation	2	2.5	3	2.8	0.35
Medium Rehabilitation	9	1.6	3	2.2	0.41
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 20

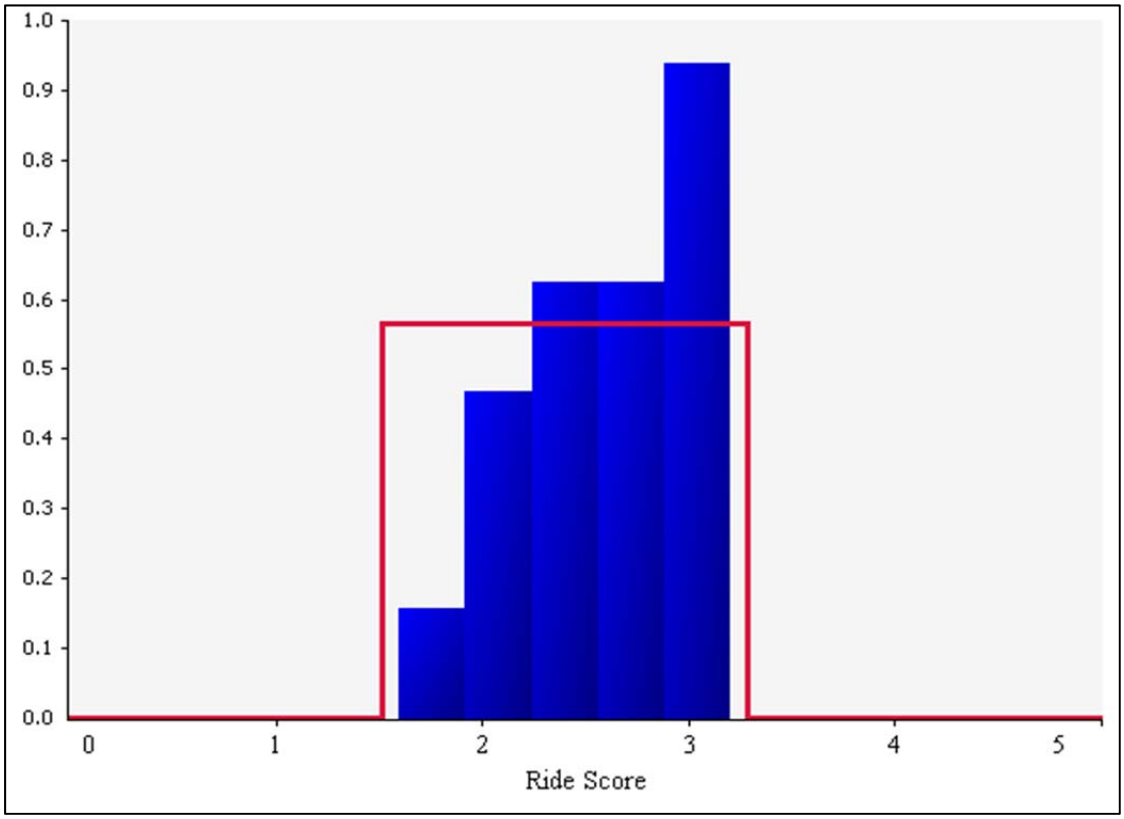

Figure B72.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2005)

Table B72.2. Ride Score for Treatments Recommended by PMIS in 2005, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.6	2.7	2.9	3.2
Preventive Maintenance	3.2	3.2	3.2	3.2	3.2
Light Rehabilitation	2.5	2.6	2.8	2.9	3.0
Medium Rehabilitation	1.6	1.9	2.2	2.4	2.9
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 20

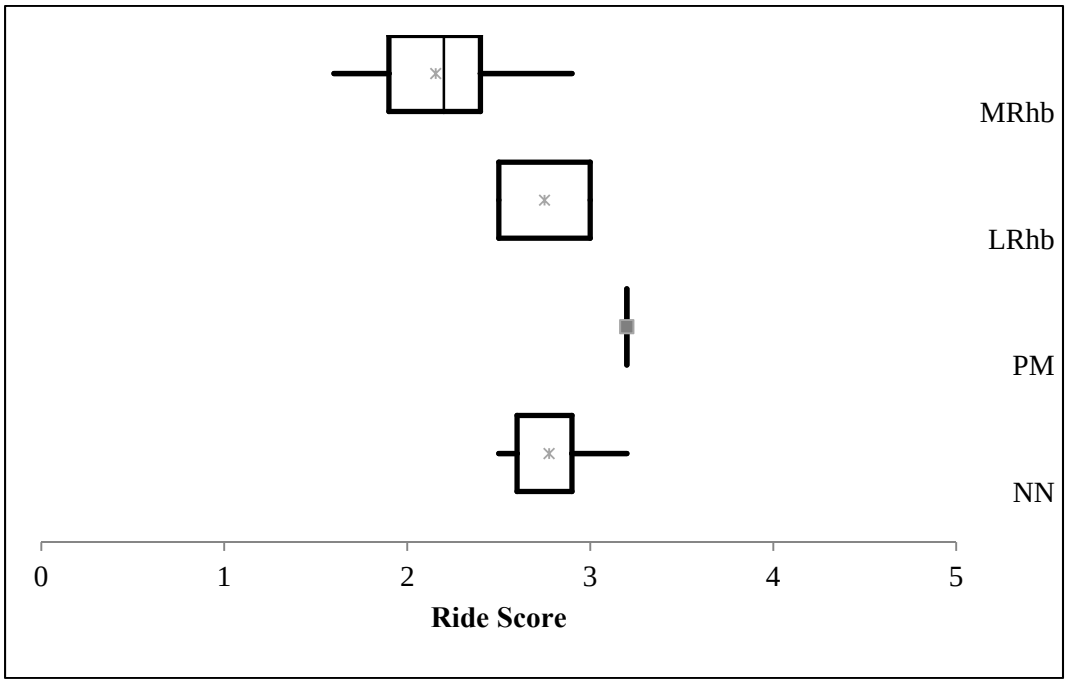

Figure B72.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2004)

Table B73.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4236	38	100	89.0	7.53
Preventive Maintenance	1275	17	100	83.7	17.18
Light Rehabilitation	517	17	100	66.2	19.75
Medium Rehabilitation	285	6	88	42.8	19.20
Heavy Rehabilitation	66	1	56	30.8	16.66

Total number of sections analyzed: 6,379

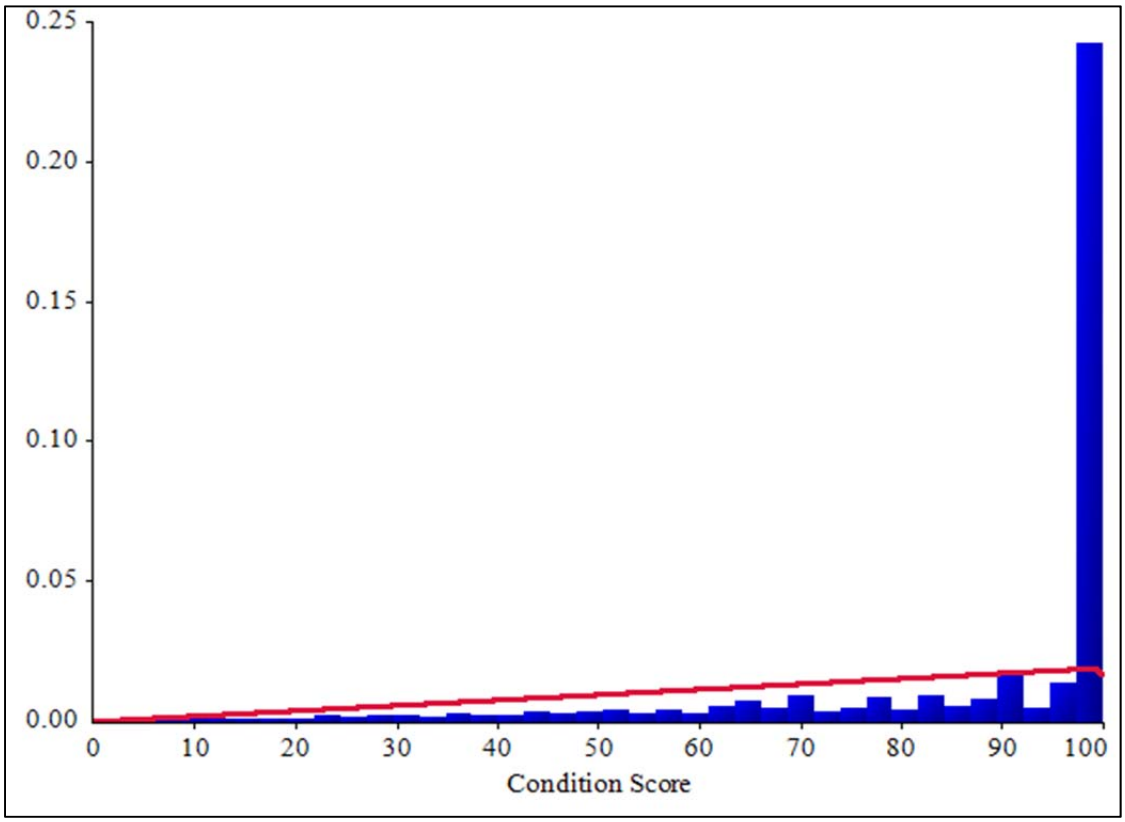

Figure B73.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2004)

Table B73.2. Condition Score for Treatments Recommended by PMIS in 2004, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	38.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	71.0	90.0	98.0	100.0
Light Rehabilitation	17.0	52.0	66.0	79.0	100.0
Medium Rehabilitation	6.0	28.0	40.0	54.0	88.0
Heavy Rehabilitation	1.0	16.5	30.0	46.0	56.0

Total number of sections analyzed: 6,379

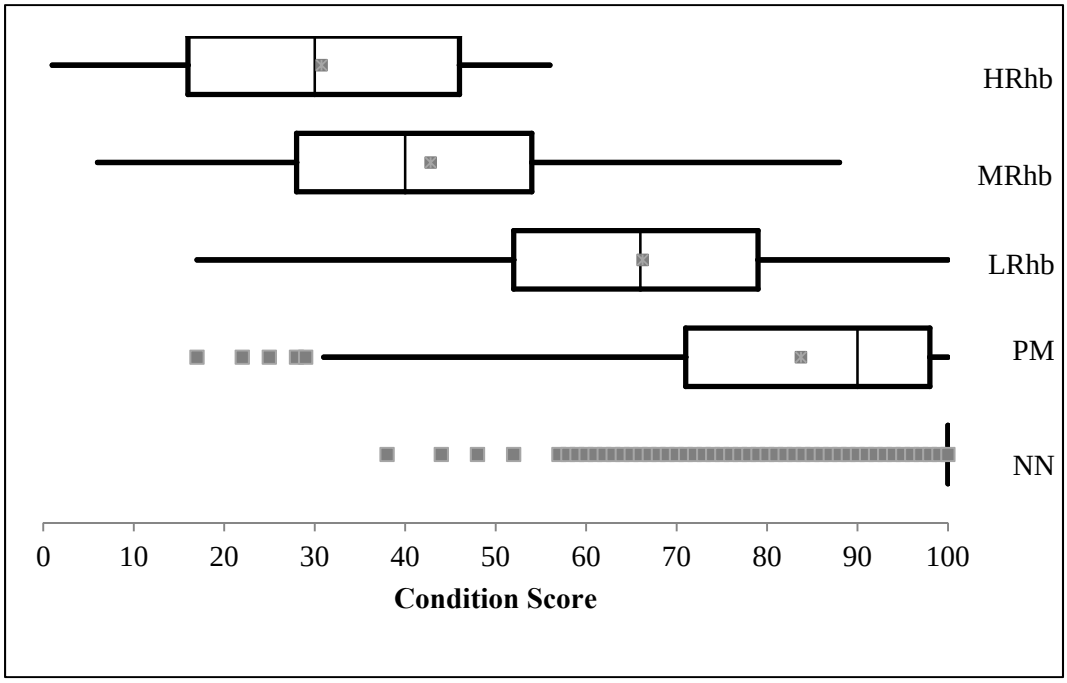

Figure B73.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2004)

Table B74.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4236	57	100	98.0	6.61
Preventive Maintenance	1275	17	100	85.3	16.88
Light Rehabilitation	517	24	100	81.9	20.46
Medium Rehabilitation	285	12	100	63.4	28.56
Heavy Rehabilitation	66	4	100	72.2	30.38

Total number of sections analyzed: 6,379

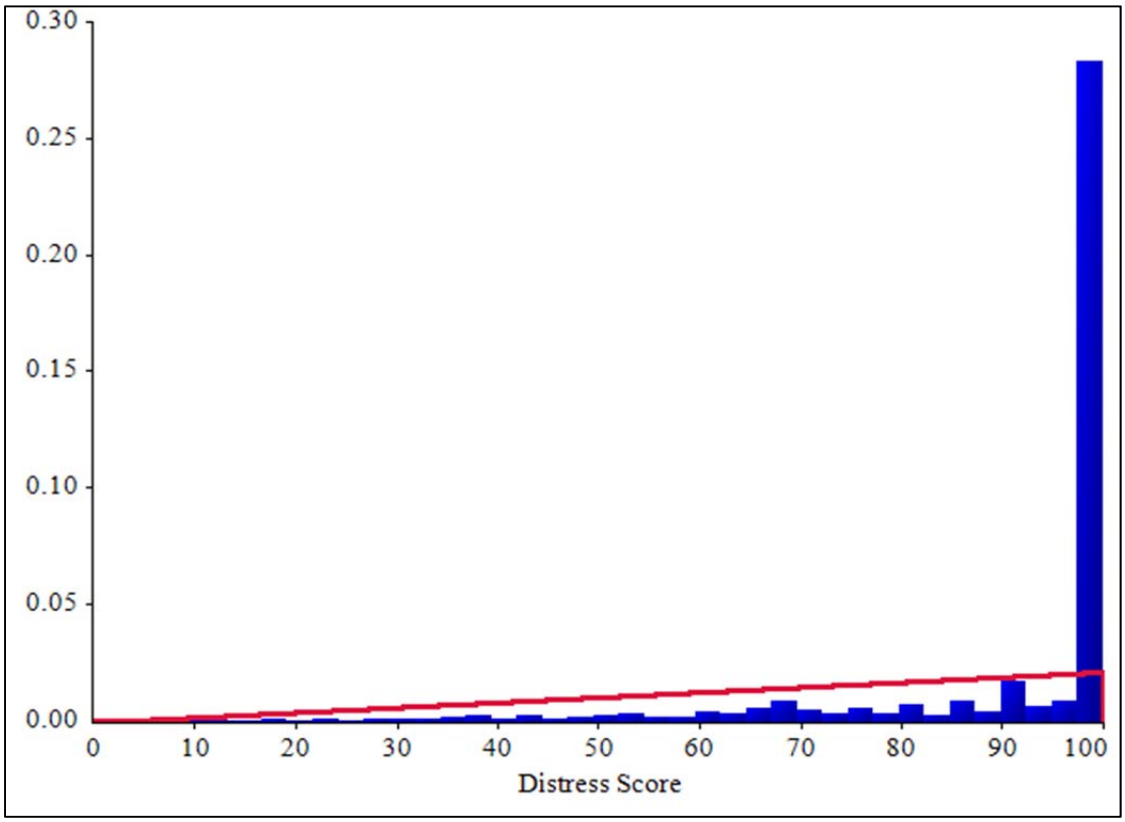

Figure B74.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2004)

Table B74.2. Distress Score for Treatments Recommended by PMIS in 2004, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	57.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	74.0	90.0	99.0	100.0
Light Rehabilitation	24.0	68.0	90.0	100.0	100.0
Medium Rehabilitation	12.0	37.0	65.0	93.0	100.0
Heavy Rehabilitation	4.0	50.0	85.5	100.0	100.0

Total number of sections analyzed: 6,379

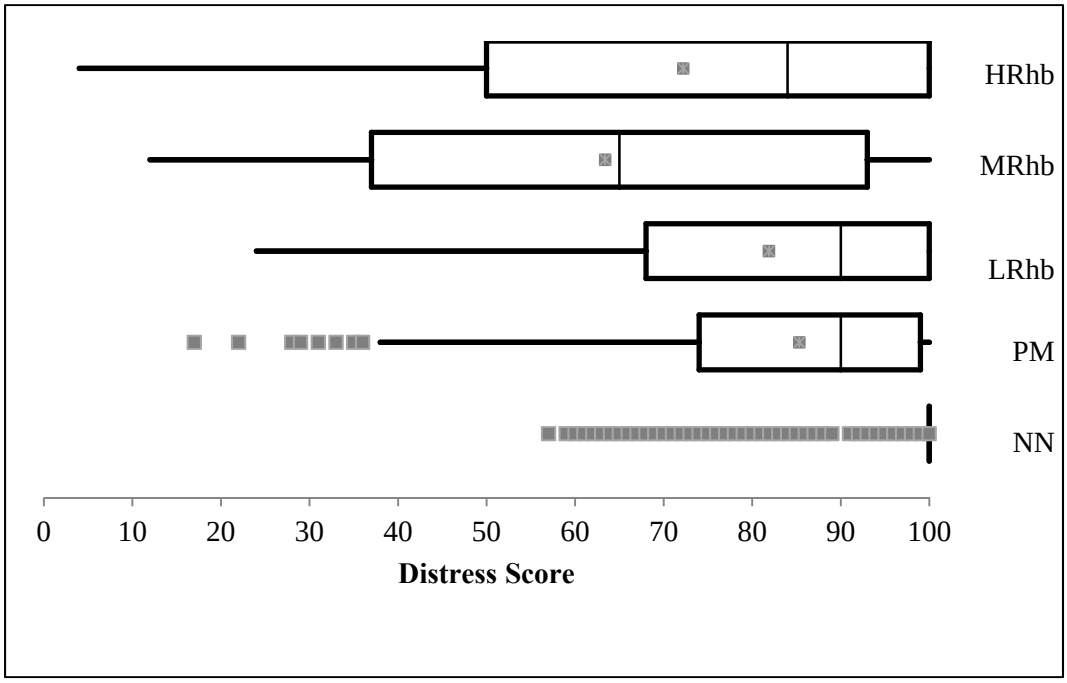

Figure B74.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2004)

Table B75.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4236	2.5	5	3.7	0.68
Preventive Maintenance	1275	2.5	4.9	3.1	0.47
Light Rehabilitation	517	2	3.7	2.3	0.18
Medium Rehabilitation	285	1.5	4.9	2.2	0.55
Heavy Rehabilitation	66	0.1	4.4	2.0	1.15

Total number of sections analyzed: 6,379

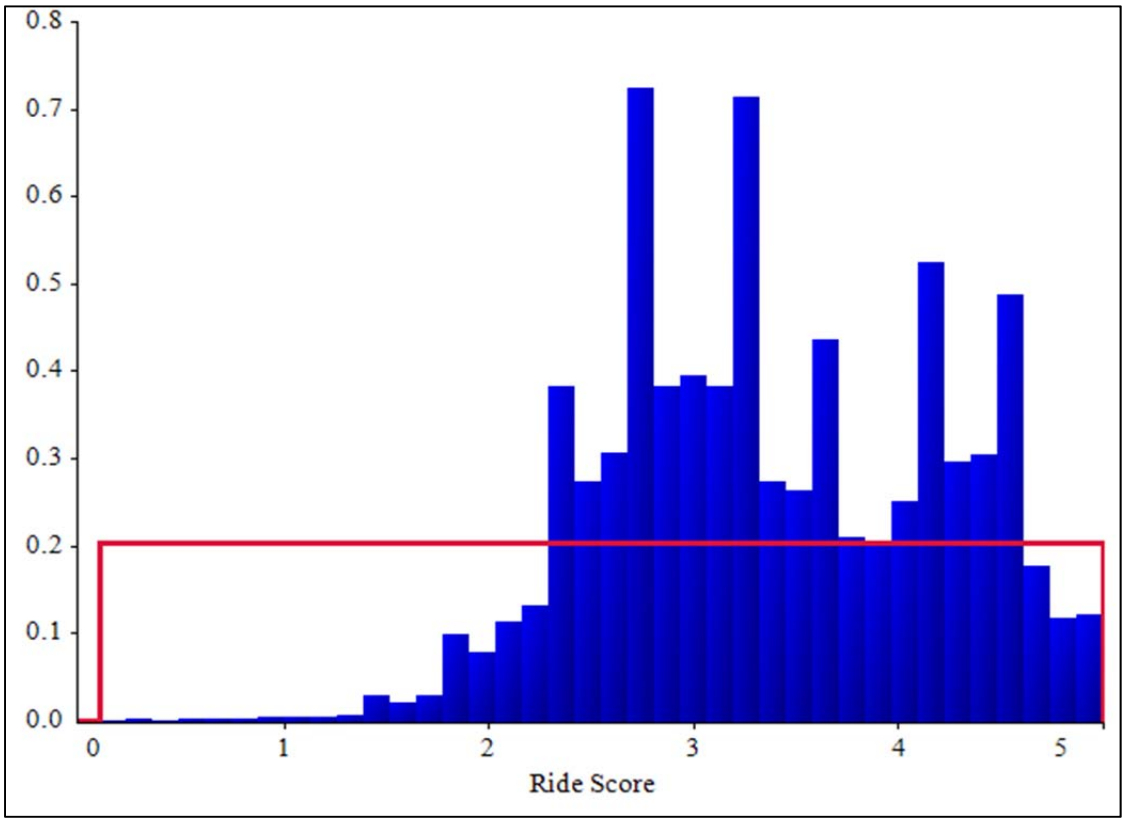

Figure B75.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2004)

Table B75.2. Ride Score for Treatments Recommended by PMIS in 2004, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.7	4.3	5.0
Preventive Maintenance	2.5	2.7	3.0	3.3	4.9
Light Rehabilitation	2.0	2.1	2.3	2.4	3.7
Medium Rehabilitation	1.5	1.8	2.1	2.5	4.9
Heavy Rehabilitation	0.1	1.2	1.6	2.4	4.4

Total number of sections analyzed: 6,379

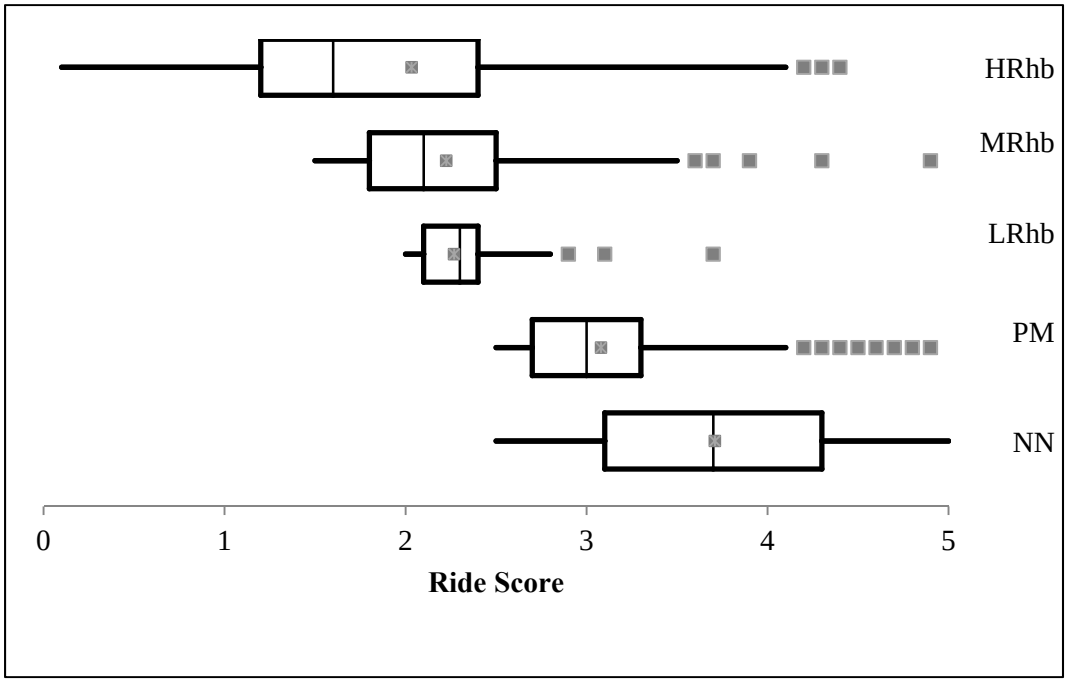

Figure B75.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2004)

Table B76.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4188	38	100	97.4	7.42
Preventive Maintenance	1275	17	100	83.7	17.18
Light Rehabilitation	514	17	100	66.2	19.76
Medium Rehabilitation	277	6	84	42.7	19.08
Heavy Rehabilitation	51	1	53	27.9	16.70

Total number of sections analyzed: 6,,305

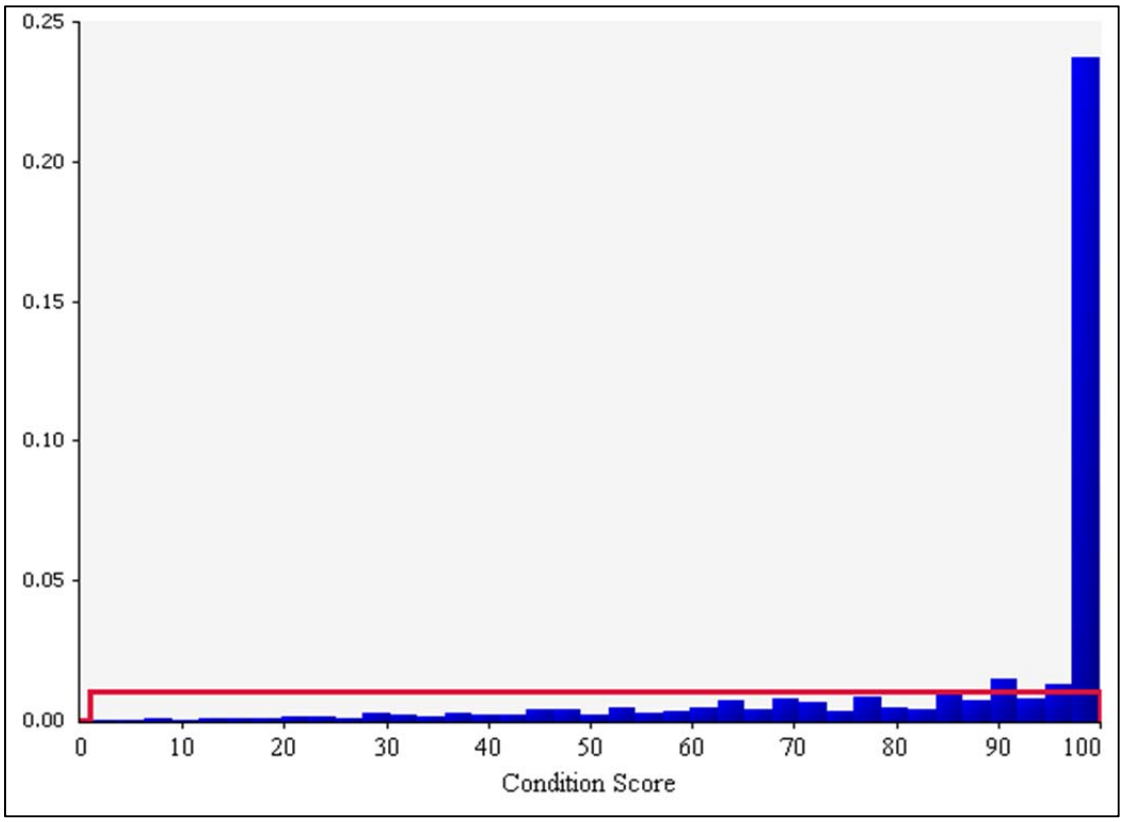

Figure B76.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2004)

Table B76.2. Condition Score for Treatments Recommended by PMIS in 2004, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	38.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	71.0	90.0	98.0	100.0
Light Rehabilitation	17.0	52.0	66.0	79.0	100.0
Medium Rehabilitation	6.0	28.0	40.0	54.0	84.0
Heavy Rehabilitation	1.0	14.0	27.0	41.5	53.0

Total number of sections analyzed: 6,305

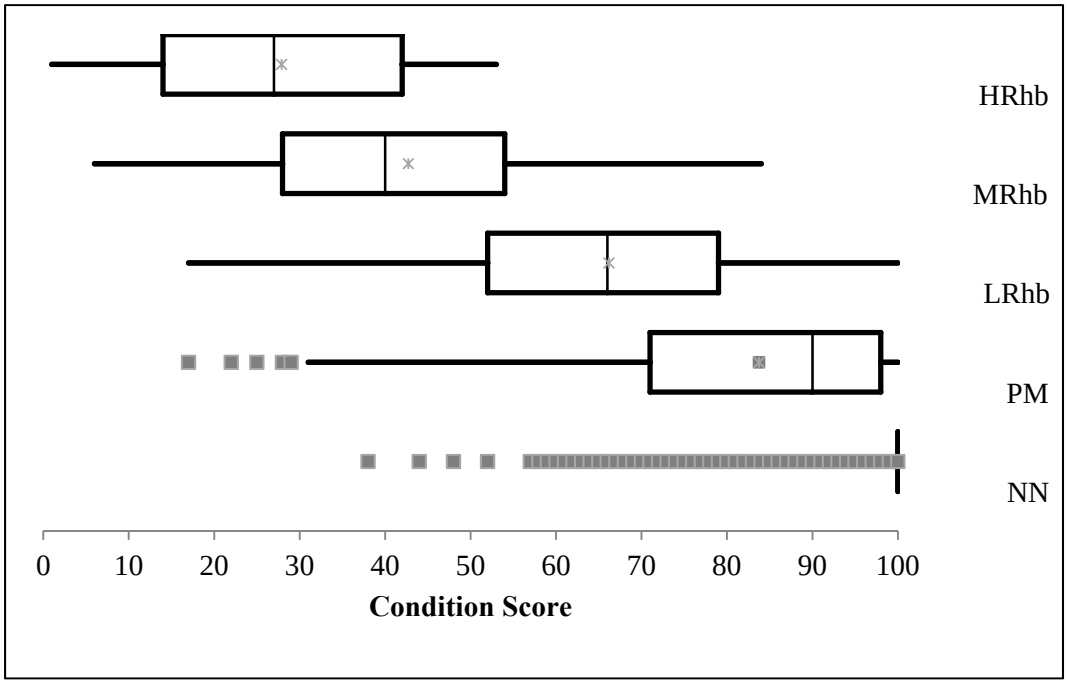

Figure B76.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2004)

Table B77.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4188	57	100	98.1	6.54
Preventive Maintenance	1275	17	100	85.3	16.88
Light Rehabilitation	514	24	100	81.9	20.49
Medium Rehabilitation	277	13	100	63.5	28.53
Heavy Rehabilitation	51	4	100	81.5	27.66

Total number of sections analyzed: 6,305

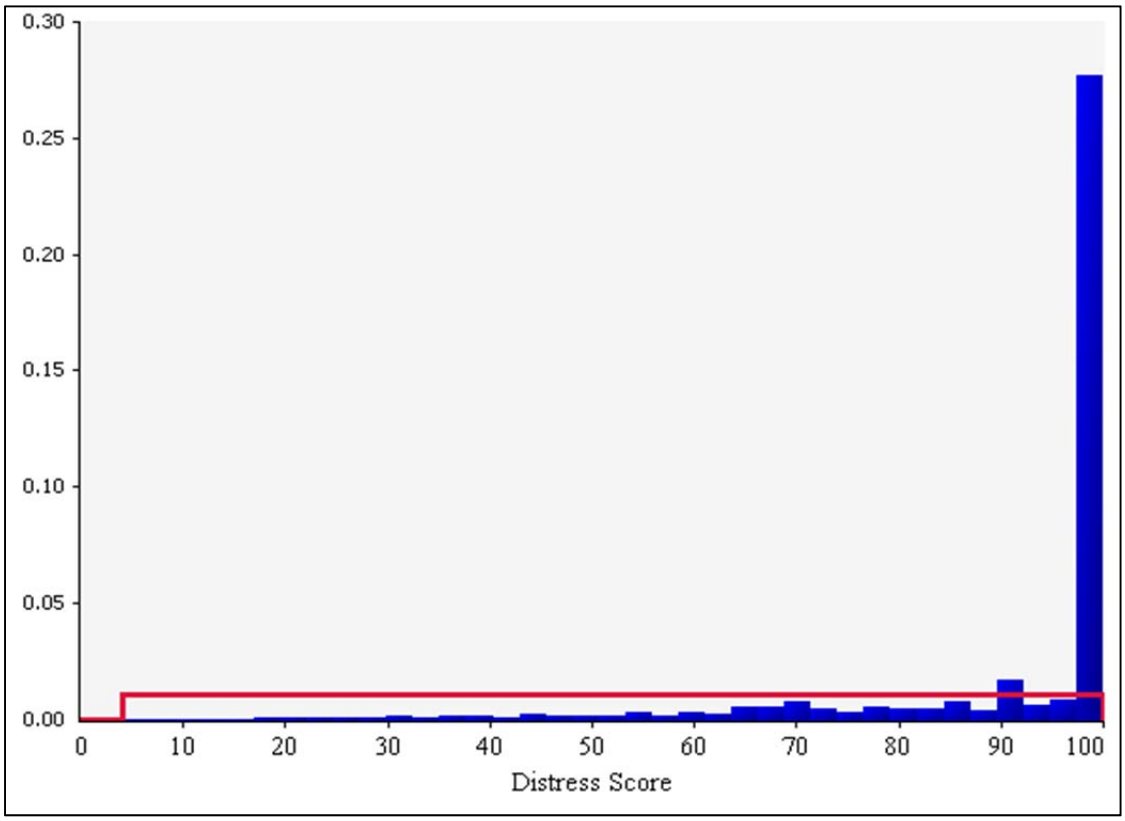

Figure B77.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2004)

Table B77.2. Distress Score for Treatments Recommended by PMIS in 2004, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	57.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	74.0	90.0	99.0	100.0
Light Rehabilitation	24.0	68.0	90.0	100.0	100.0
Medium Rehabilitation	13.0	37.0	65.0	93.0	100.0
Heavy Rehabilitation	4.0	68.0	99.0	100.0	100.0

Total number of sections analyzed: 6,305

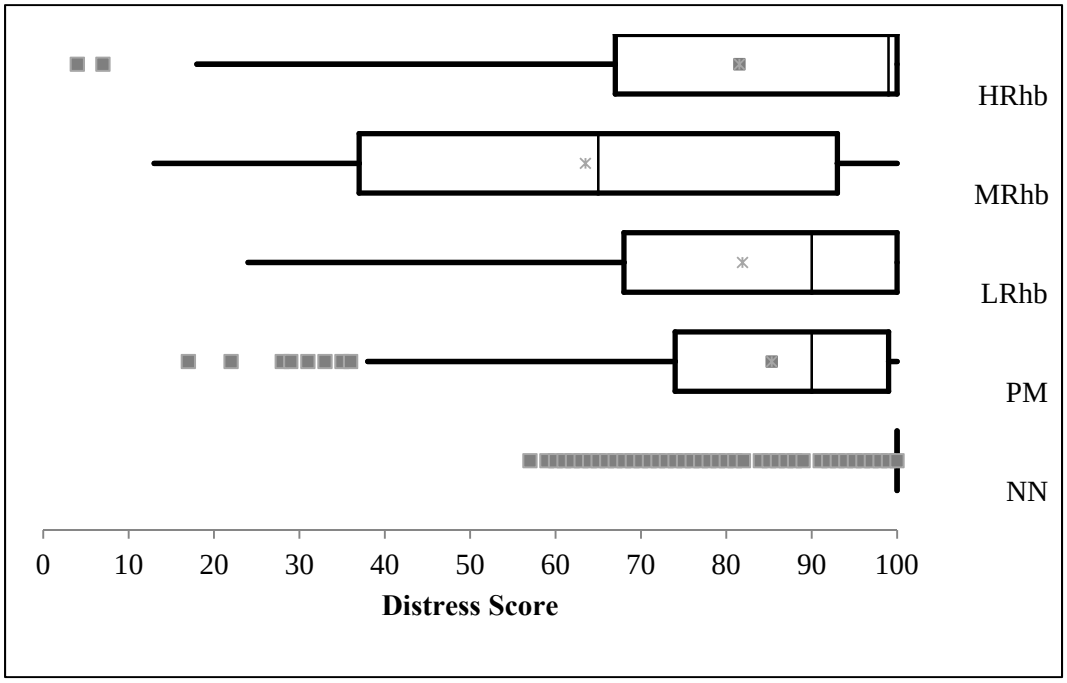

Figure B77.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2004)

Table B78.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4188	2.5	5	3.7	0.68
Preventive Maintenance	1275	2.5	5	3.1	0.47
Light Rehabilitation	514	2	3	2.3	0.17
Medium Rehabilitation	277	1.5	5	2.2	0.56
Heavy Rehabilitation	51	0.1	3	1.5	0.58

Total number of sections analyzed: 6,305

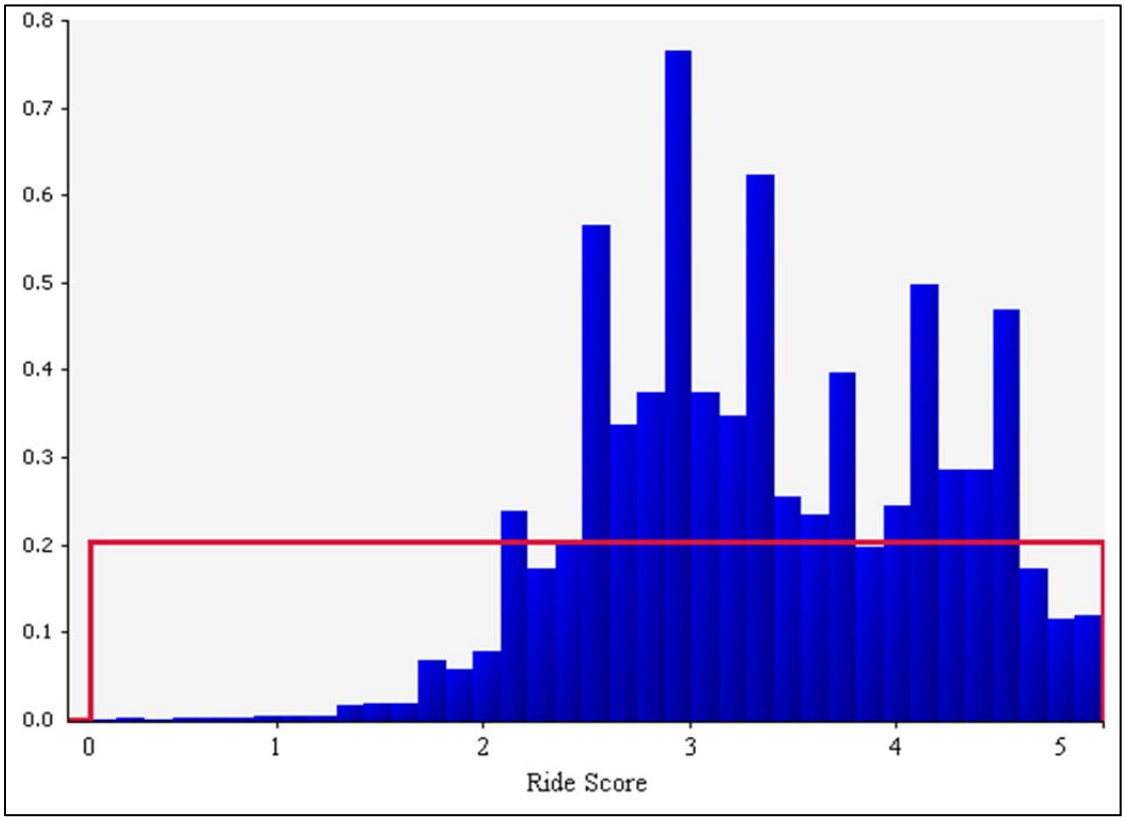

Figure B78.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2004)

Table B78.2. Ride Score for Treatments Recommended by PMIS in 2004, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.7	4.3	5.0
Preventive Maintenance	2.5	2.7	3.0	3.3	4.9
Light Rehabilitation	2.0	2.1	2.3	2.4	2.9
Medium Rehabilitation	1.5	1.8	2.1	2.6	4.9
Heavy Rehabilitation	0.1	1.2	1.4	1.9	2.9

Total number of sections analyzed: 6,305

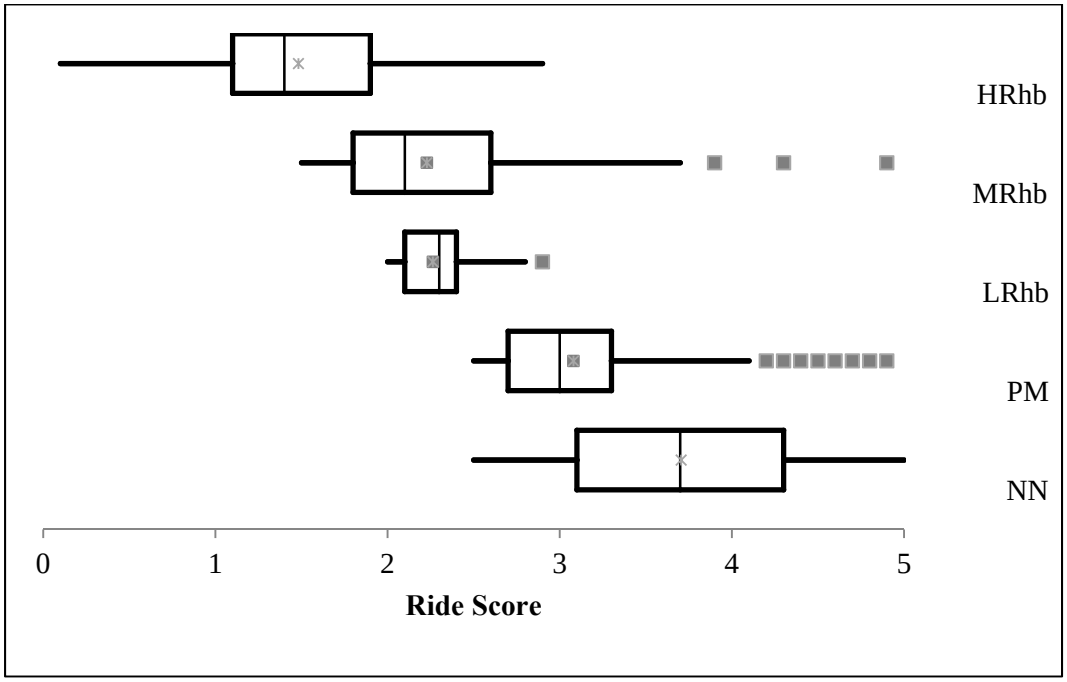

Figure B78.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2004)

Table B79.1. Condition Score by PMIS Treatment Category, CRCP Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	43	62	100	93.0	10.88
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	64	64	64.0	–
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	15	20	56	40.5	12.65

Total number of sections analyzed: 59

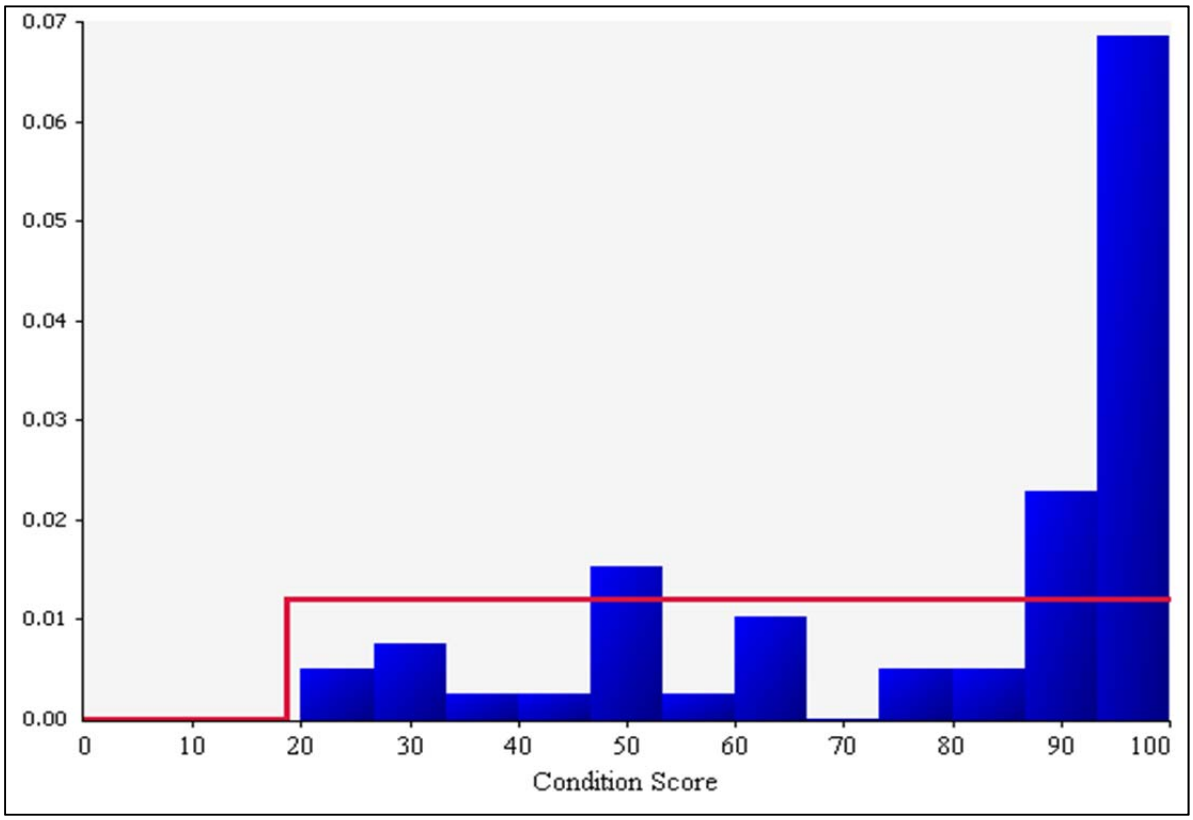

Figure B79.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2004)

Table B79.2. Condition Score for Treatments Recommended by PMIS in 2002, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	62.0	89.0	99.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	64.0	64.0	64.0	64.0	64.0
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	20.0	30.0	45.0	52.0	56.0

Total number of sections analyzed: 59

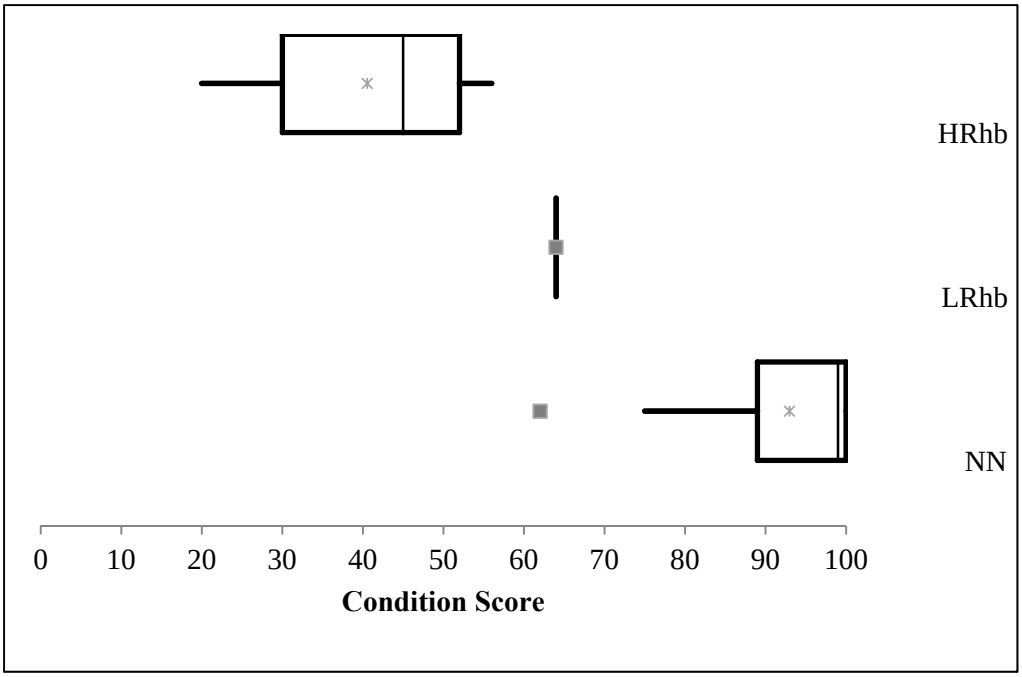

Figure B79.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2004)

Table B80.1. Distress Score by PMIS Treatment Category, CRCP Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	43	62	100	93.6	10.87
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	64	64	64.0	–
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	15	20	56	40.5	12.65

Total number of sections analyzed: 59

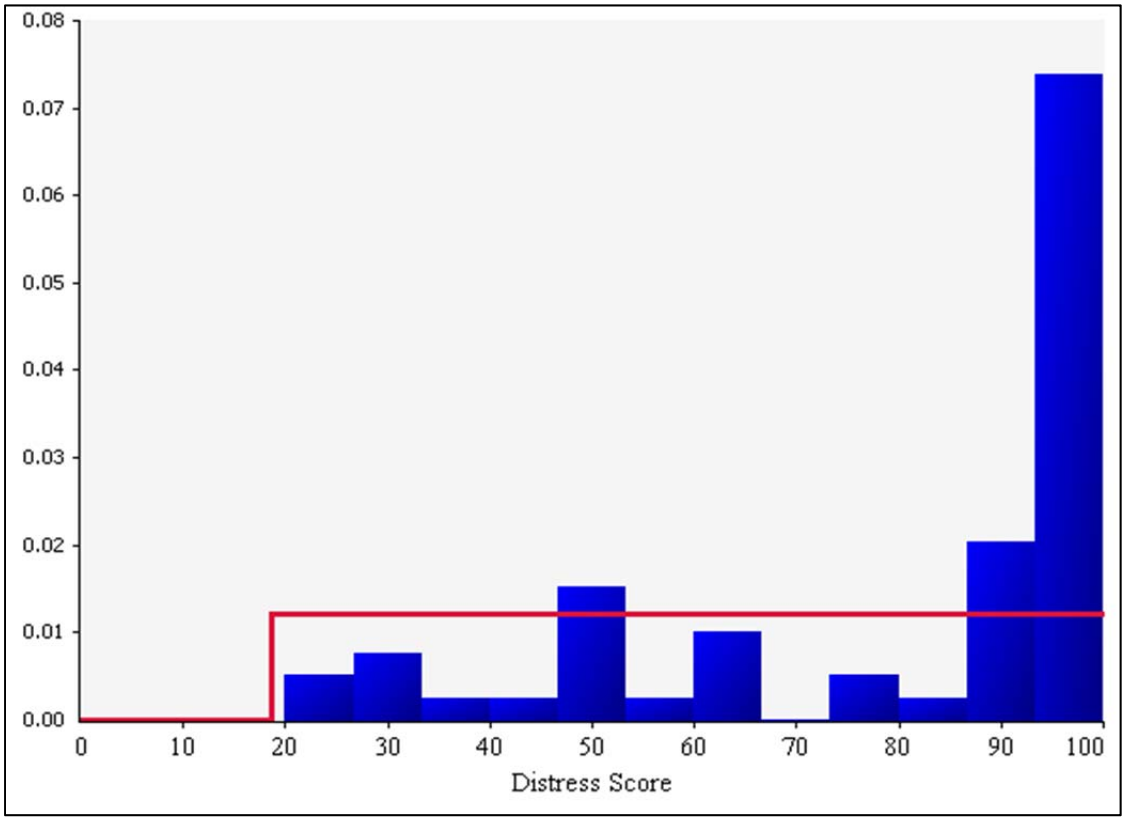

Figure B80.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2004)

Table B80.2. Distress Score for Treatments Recommended by PMIS in 2004, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	62.0	89.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	64.0	64.0	64.0	64.0	64.0
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	20.0	30.0	45.0	52.0	56.0

Total number of sections analyzed: 59

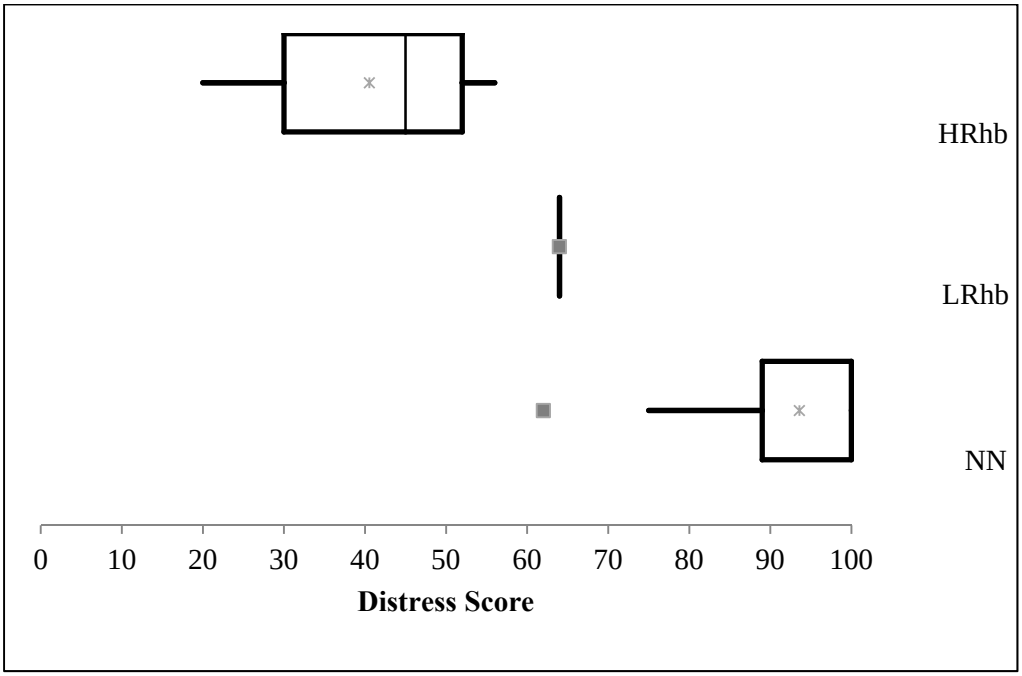

Figure B80.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2004)

Table B81.1. Ride Score by PMIS Treatment Category, CRCP Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	43	2.9	5	4.2	0.40
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	3.7	4	3.7	–
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	15	3.2	4	3.9	0.33

Total number of sections analyzed: 59

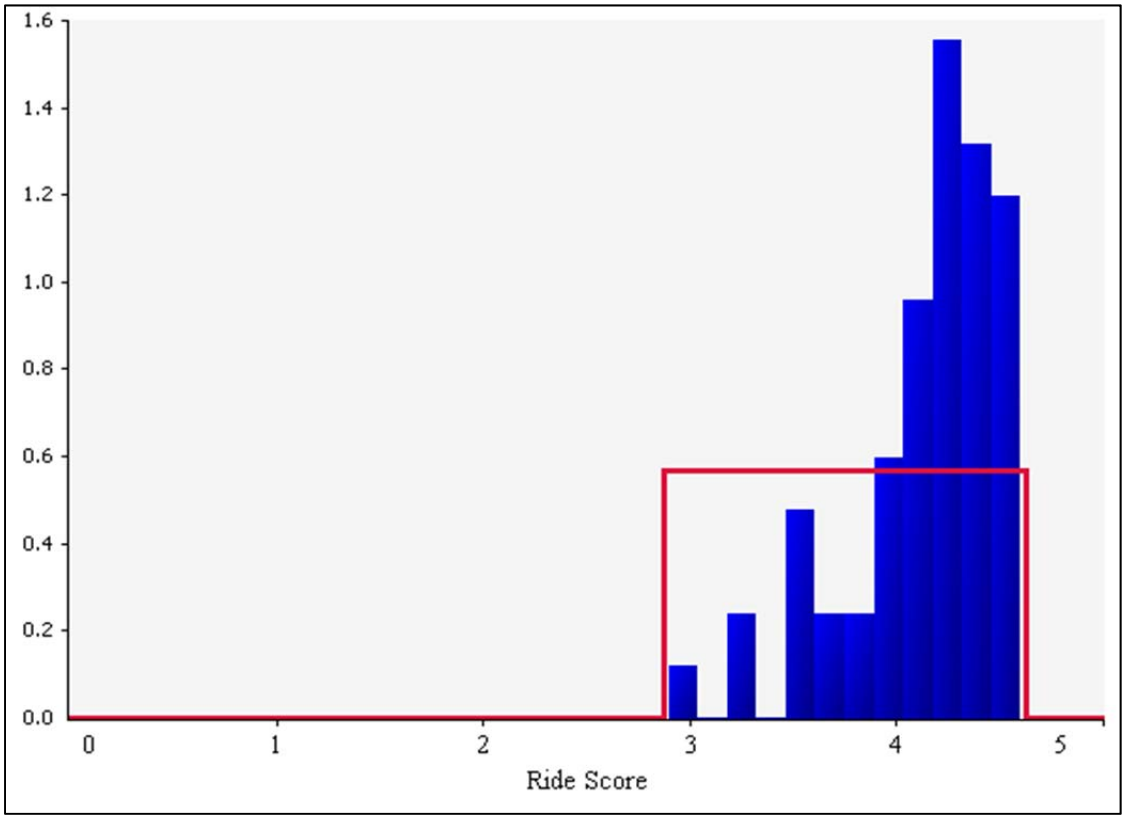

Figure B81.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2004)

Table B81.2. Ride Score for Treatments Recommended by PMIS in 2004, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.9	4.1	4.3	4.4	4.6
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.7	3.7	3.7	3.7	3.7
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	3.2	3.8	3.9	4.2	4.4

Total number of sections analyzed: 59

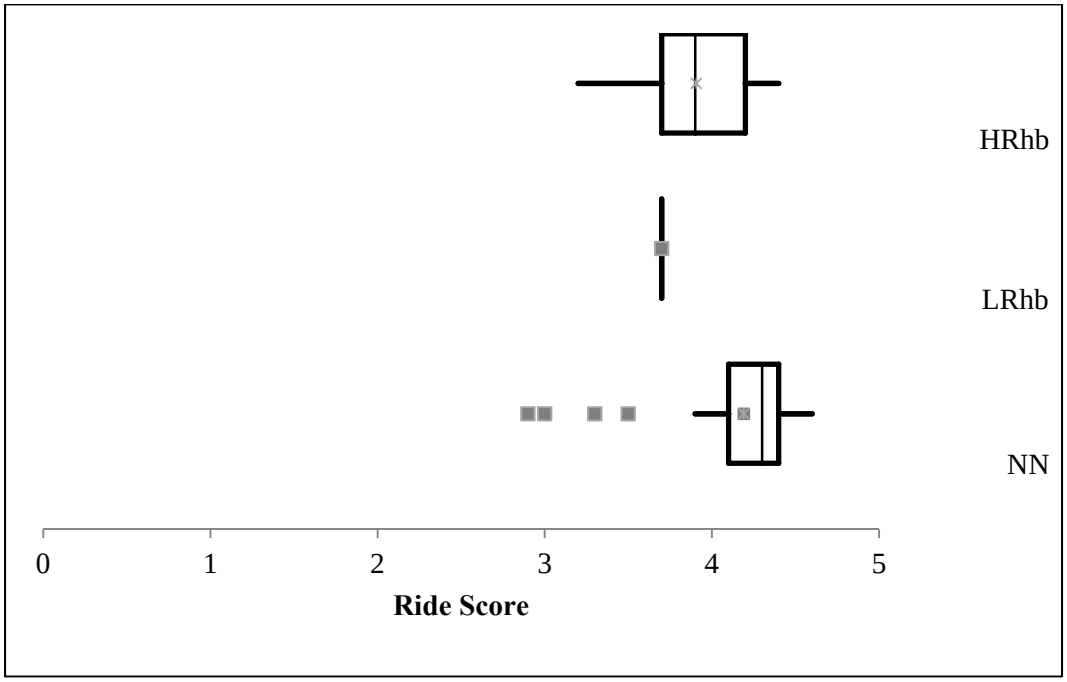

Figure B81.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2004)

Table B82.1. Condition Score by PMIS Treatment Category, JCP Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	5	65	95	72.2	13.01
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	72	95	83.5	16.26
Medium Rehabilitation	8	12	88	46.3	24.07
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 15

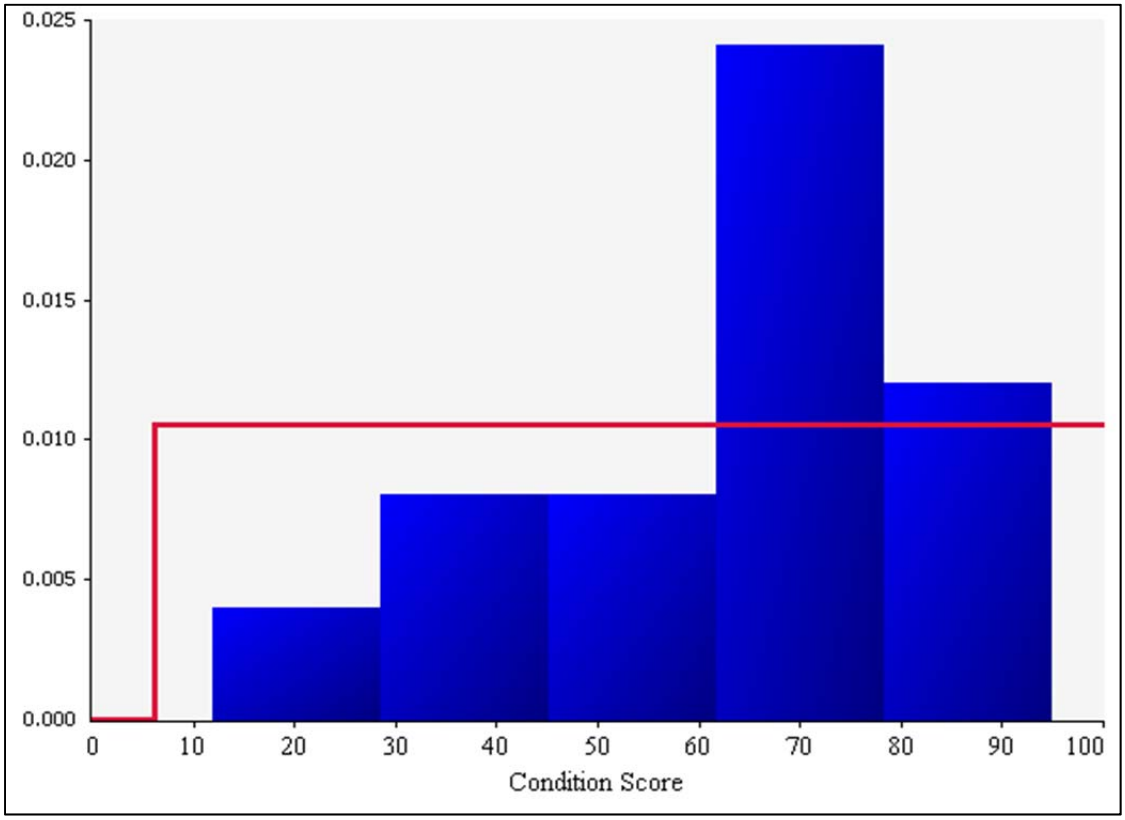

Figure B82.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2004)

Table B82.2. Condition Score for Treatments Recommended by PMIS in 2004, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	65.0	65.0	65.0	71.0	95.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	72.0	77.8	83.5	89.3	95.0
Medium Rehabilitation	12.0	32.0	45.0	60.5	88.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 15

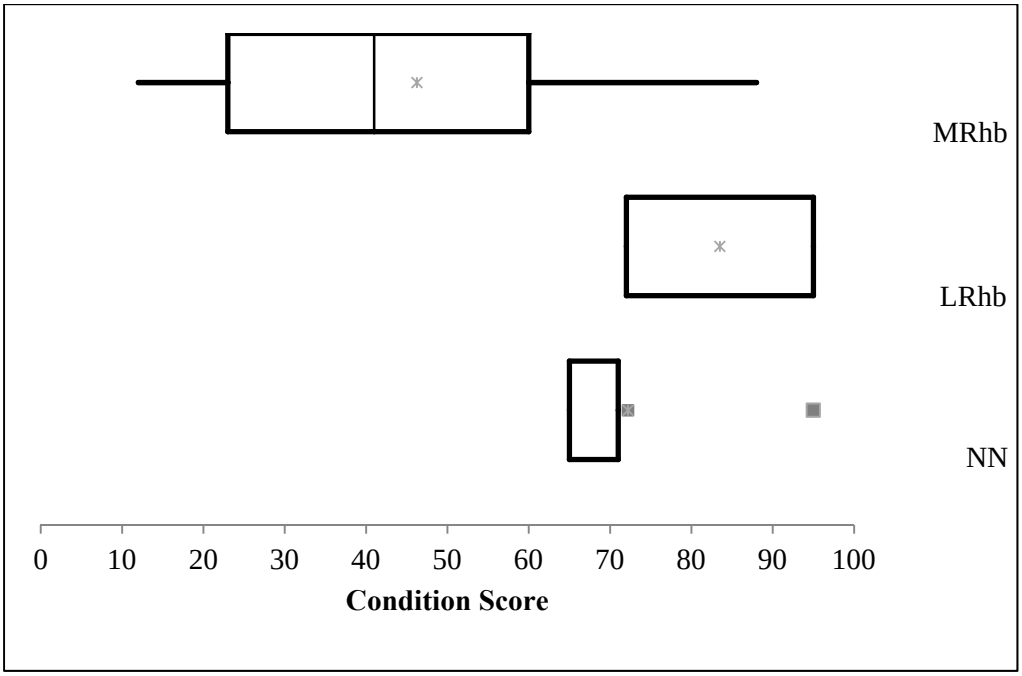

Figure B82.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2004)

Table B83.1. Distress Score by PMIS Treatment Category, JCP Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	5	100	100	100.0	0.00
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	80	100	90.0	14.14
Medium Rehabilitation	8	12	96	59.8	31.16
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 15

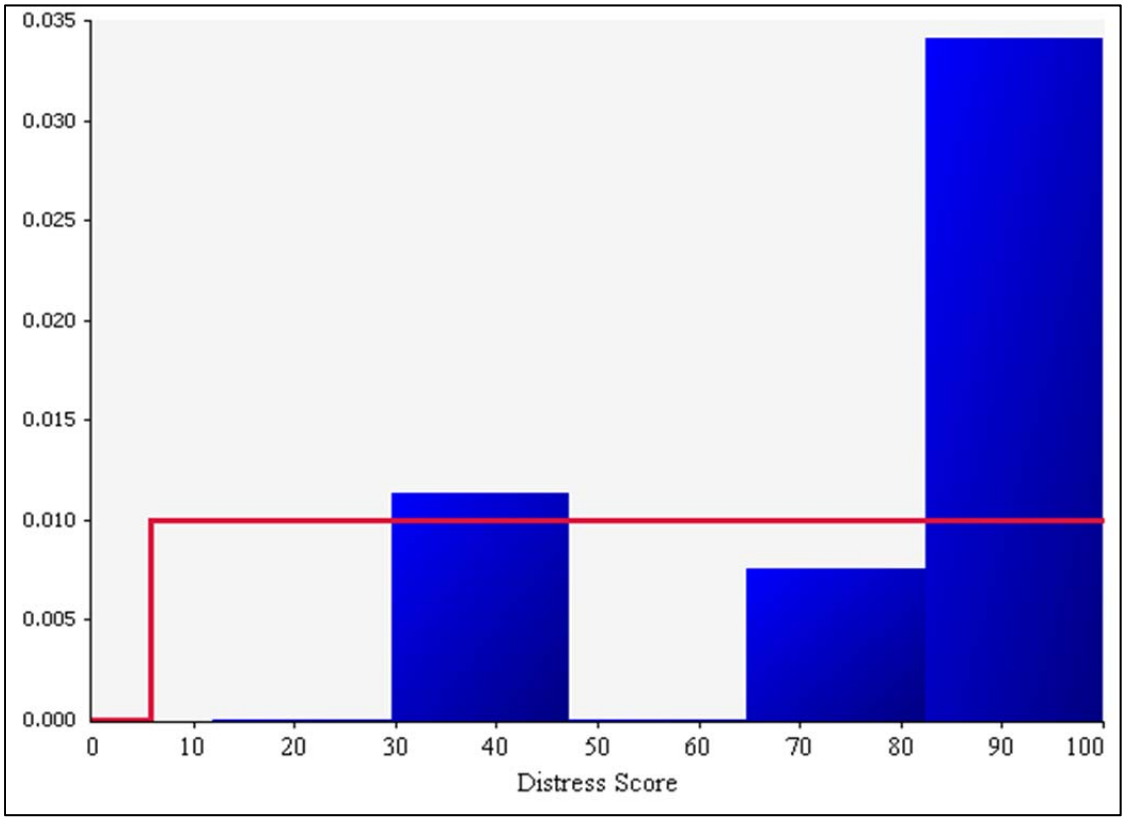

Figure B83.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2004)

Table B83.2. Distress Score for Treatments Recommended by PMIS in 2004, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	100.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	80.0	85.0	90.0	95.0	100.0
Medium Rehabilitation	12.0	39.5	56.5	89.3	96.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 15

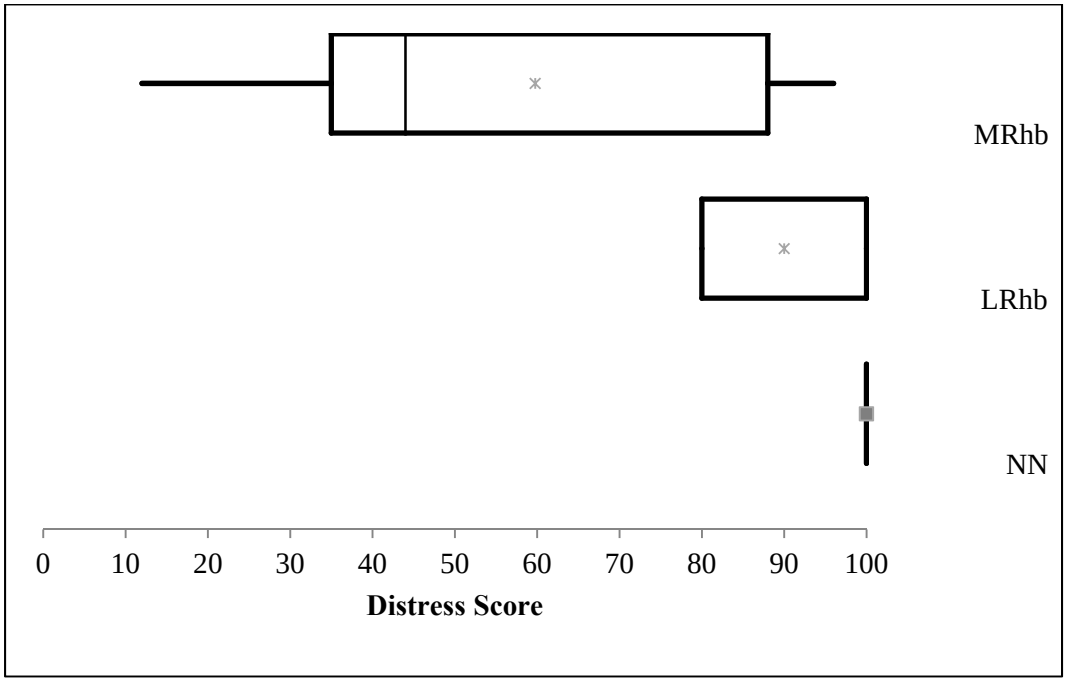

Figure B83.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2004)

Table B84.1. Ride Score by PMIS Treatment Category, JCP Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	5	2.6	3	2.7	0.22
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	2.5	3	2.8	0.42
Medium Rehabilitation	8	1.6	2	2.1	0.33
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 15

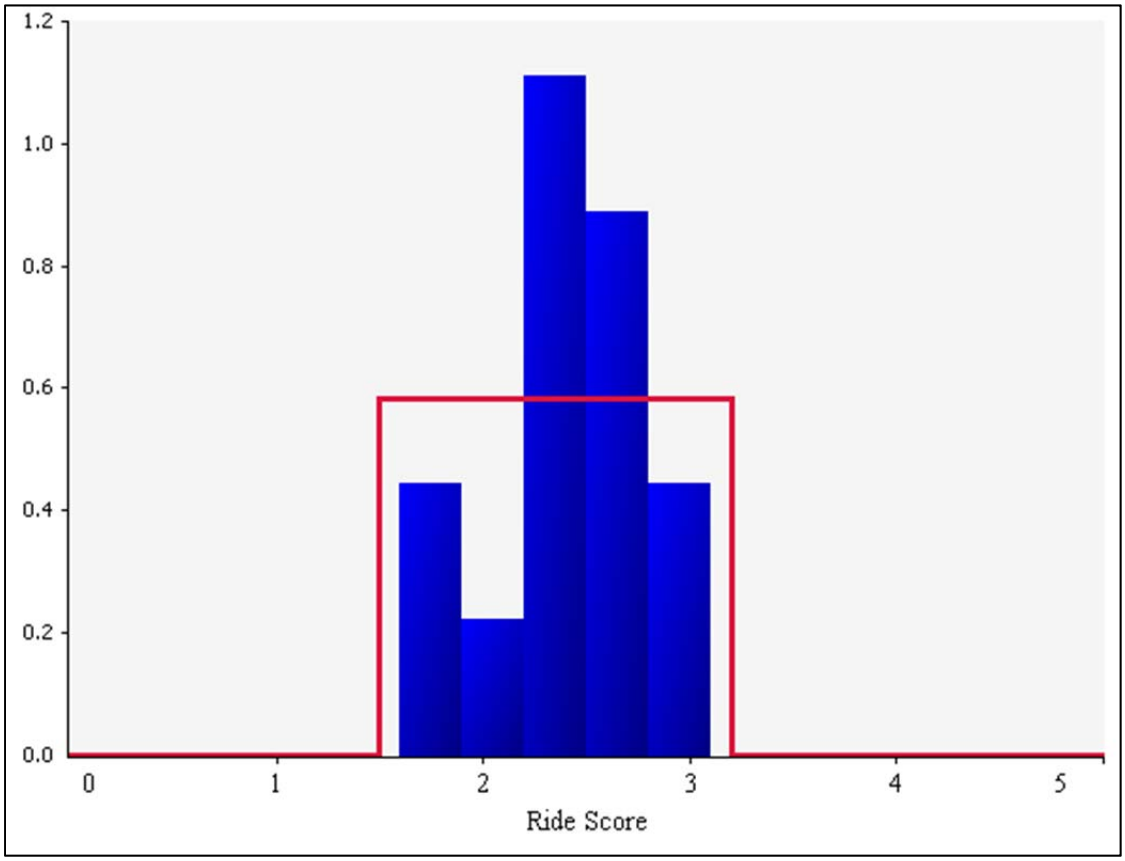

Figure B84.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2004)

Table B84.2. Ride Score for Treatments Recommended by PMIS in 2004, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.5	4.1	4.9
Preventive Maintenance	2.5	2.8	3.1	3.5	4.8
Light Rehabilitation	2.0	2.1	2.3	2.4	4.2
Medium Rehabilitation	1.5	1.8	1.9	2.4	4.6
Heavy Rehabilitation	0.4	1.2	1.4	1.9	3.9

Total number of sections analyzed: 15

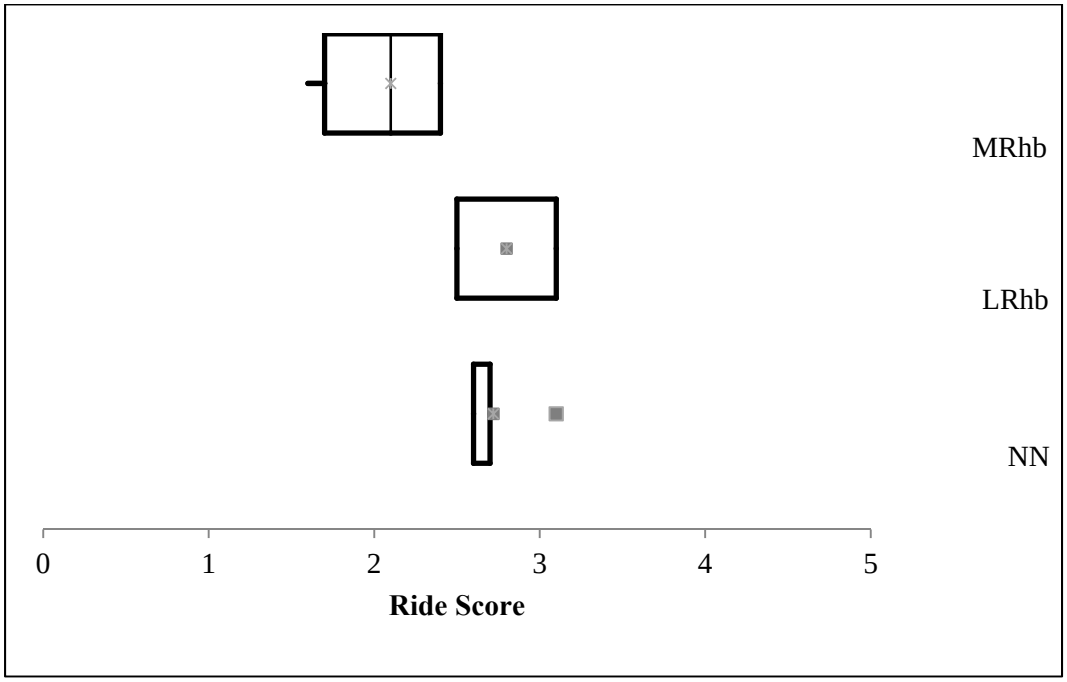

Figure B84.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2003)

Table B85.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4798	44	100	89.6	7.83
Preventive Maintenance	634	29	100	80.9	17.18
Light Rehabilitation	681	23	100	70.4	18.52
Medium Rehabilitation	316	4	91	49.3	20.37
Heavy Rehabilitation	67	1	56	31.1	15.54

Total number of sections analyzed: 6,496

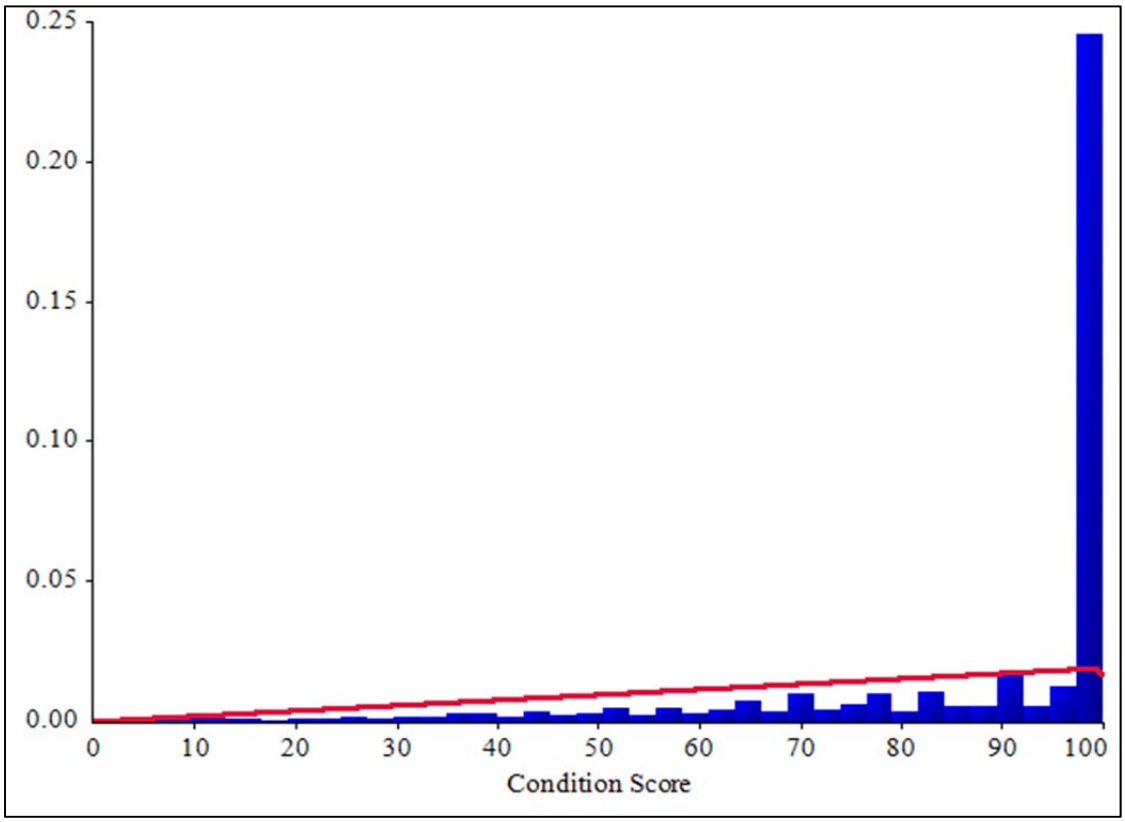

Figure B85.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2003)

Table B85.2. Condition Score for Treatments Recommended by PMIS in 2003, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	44.0	100.0	100.0	100.0	100.0
Preventive Maintenance	29.0	69.0	87.0	94.0	100.0
Light Rehabilitation	23.0	58.0	71.0	84.0	100.0
Medium Rehabilitation	4.0	35.8	47.0	64.0	91.0
Heavy Rehabilitation	1.0	18.0	32.0	46.0	56.0

Total number of sections analyzed: 6,496

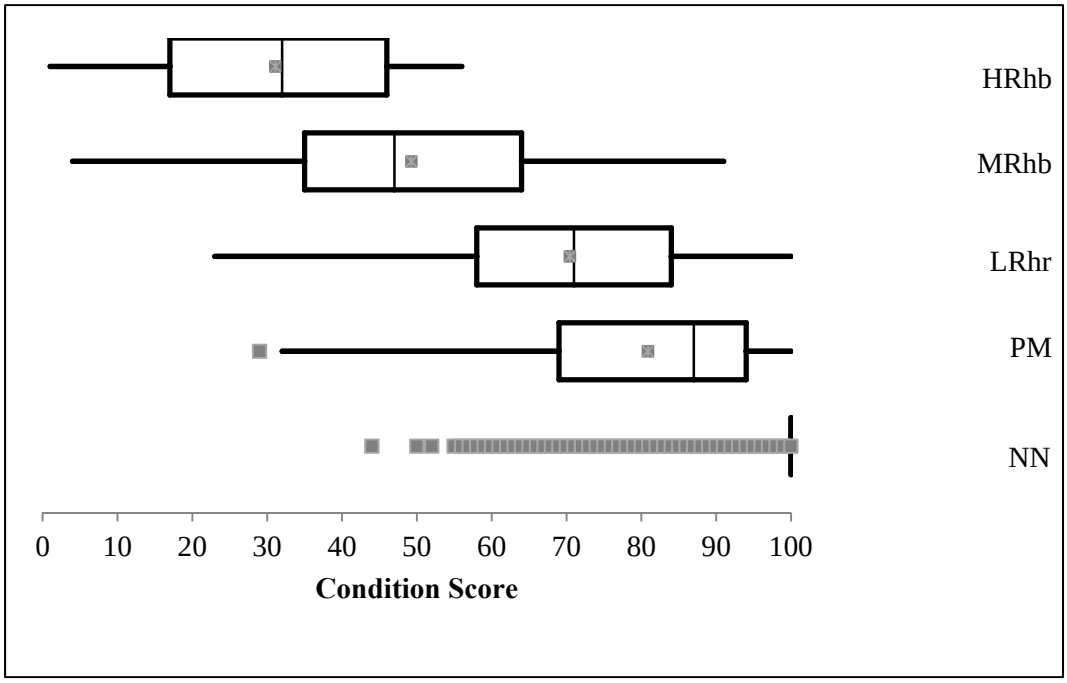

Figure B85.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2003)

Table B86.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4798	60	100	97.8	6.85
Preventive Maintenance	634	29	100	82.3	16.94
Light Rehabilitation	681	30	100	85.6	17.29
Medium Rehabilitation	316	5	100	75.4	26.18
Heavy Rehabilitation	67	15	100	74.3	26.22

Total number of sections analyzed: 6,496

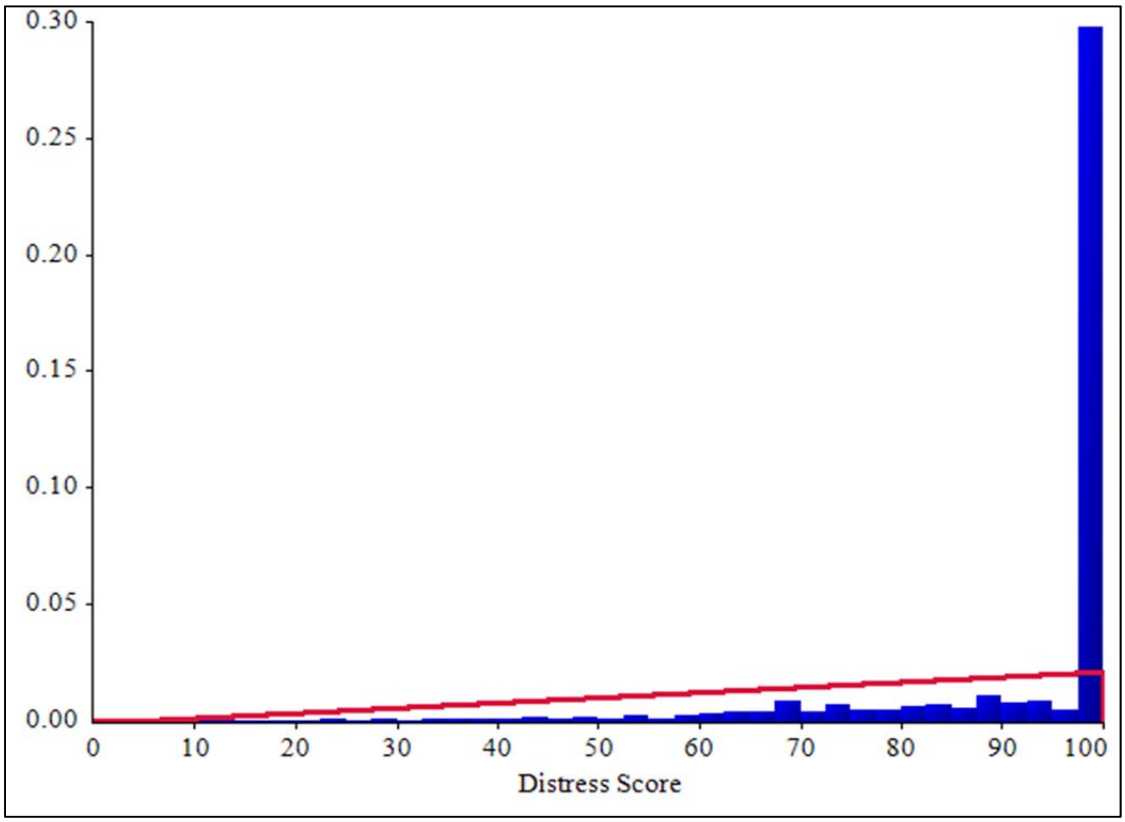

Figure B86.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2003)

Table B86.2. Distress Score for Treatments Recommended by PMIS in 2003, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	60.0	100.0	100.0	100.0	100.0
Preventive Maintenance	29.0	69.0	90.0	96.0	100.0
Light Rehabilitation	30.0	74.0	92.0	100.0	100.0
Medium Rehabilitation	5.0	61.8	82.0	100.0	100.0
Heavy Rehabilitation	15.0	55.0	74.0	100.0	100.0

Total number of sections analyzed: 6,496

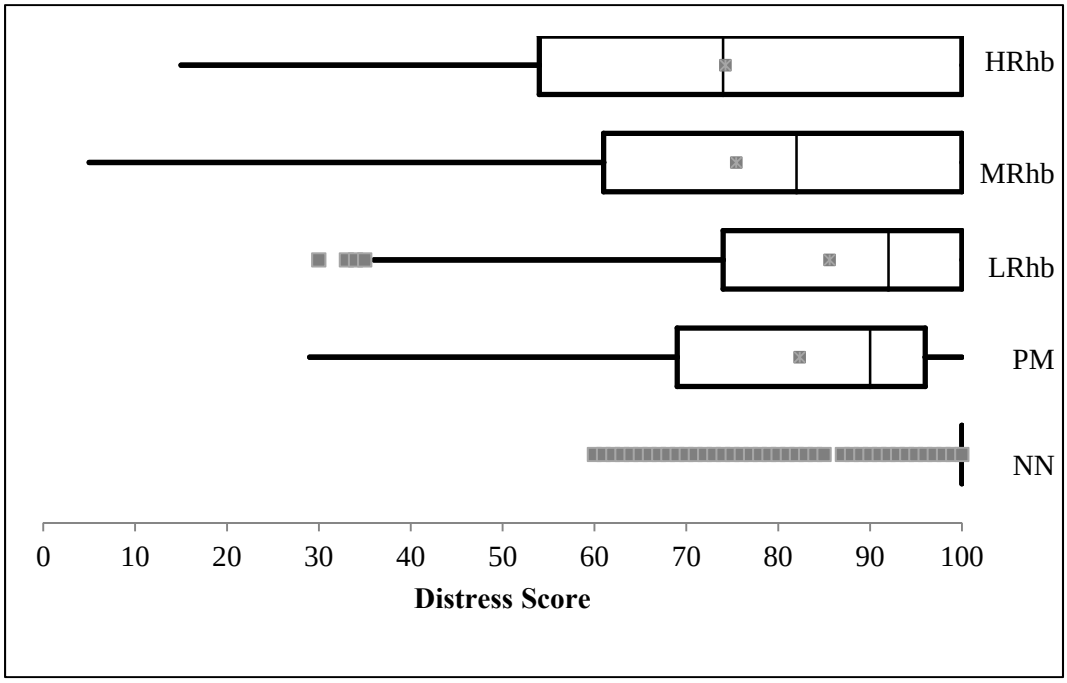

Figure B86.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2003)

Table B87.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4798	2.5	5	3.6	0.67
Preventive Maintenance	634	2.5	4.7	3.2	0.59
Light Rehabilitation	681	2	3.4	2.3	0.17
Medium Rehabilitation	316	1.5	4.4	2.1	0.53
Heavy Rehabilitation	67	0.1	4.4	1.8	1.03

Total number of sections analyzed: 6,496

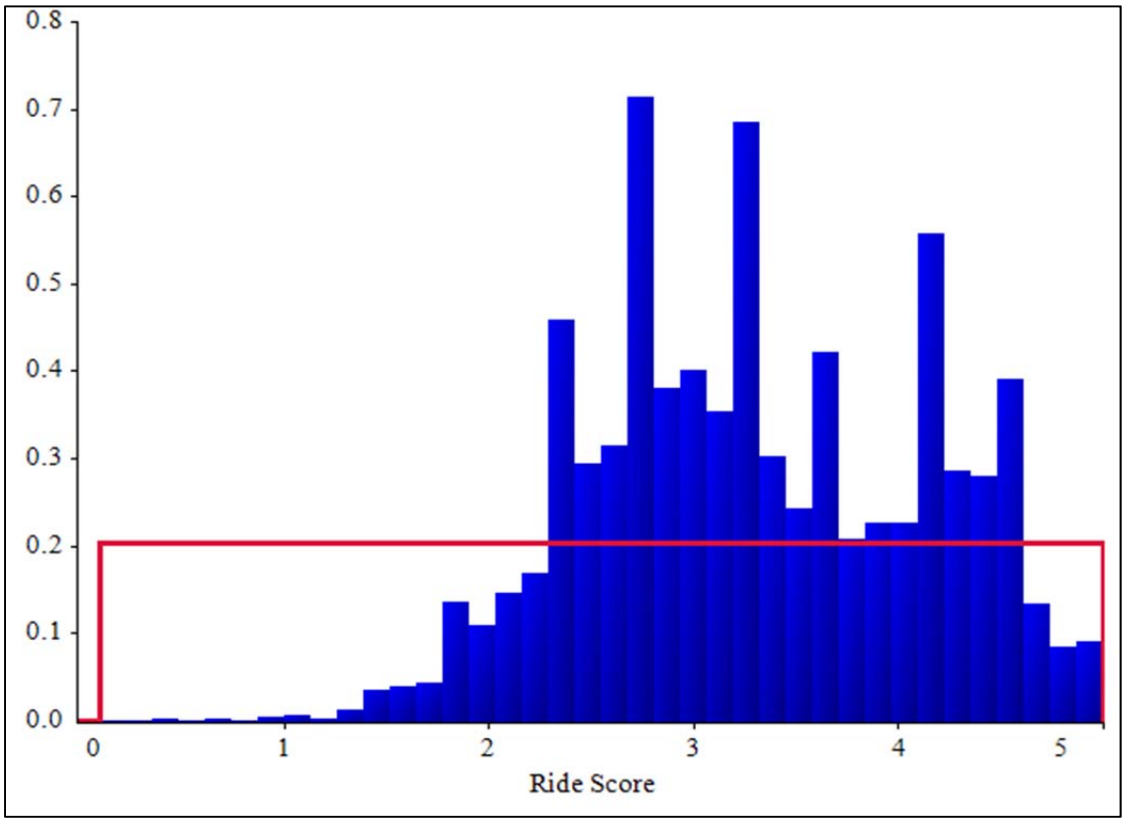

Figure B87.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2003)

Table B87.2. Ride Score for Treatments Recommended by PMIS in 2003, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.5	4.2	5.0
Preventive Maintenance	2.5	2.7	3.0	3.5	4.7
Light Rehabilitation	2.0	2.1	2.3	2.4	3.4
Medium Rehabilitation	1.5	1.7	1.9	2.4	4.4
Heavy Rehabilitation	0.1	1.3	1.5	1.9	4.4

Total number of sections analyzed: 6,496

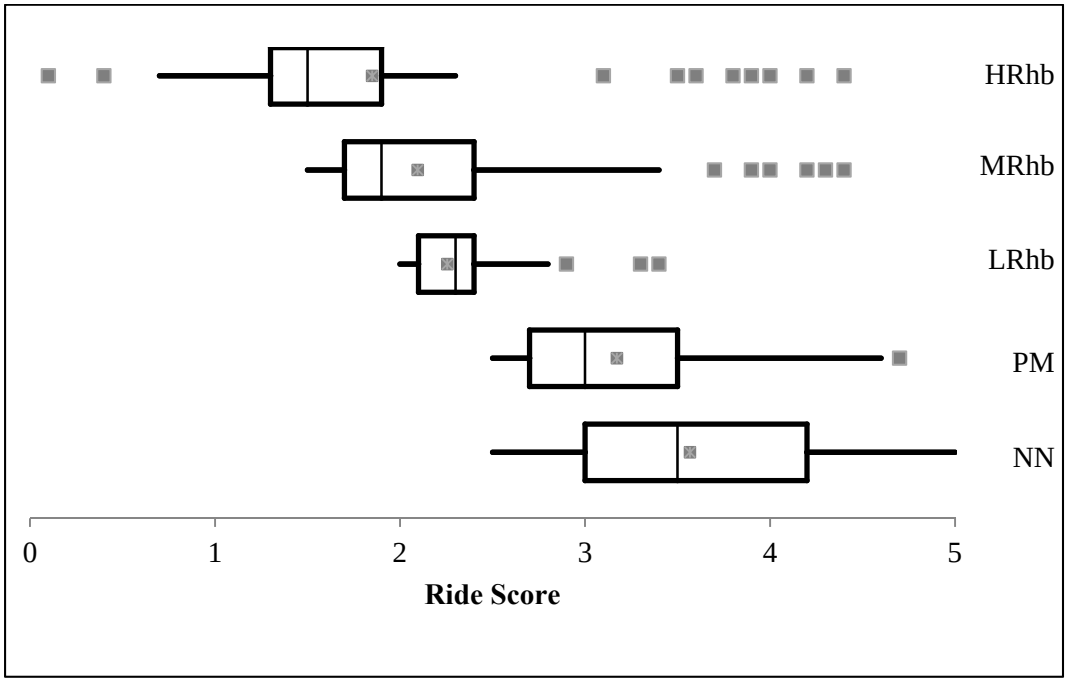

Figure B87.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2003)

Table B88.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4746	44	100	97.0	7.74
Preventive Maintenance	634	29	100	80.9	17.18
Light Rehabilitation	677	23	100	70.3	18.50
Medium Rehabilitation	309	9	91	49.6	20.17
Heavy Rehabilitation	55	1	53	29.2	15.64

Total number of sections analyzed: 6421

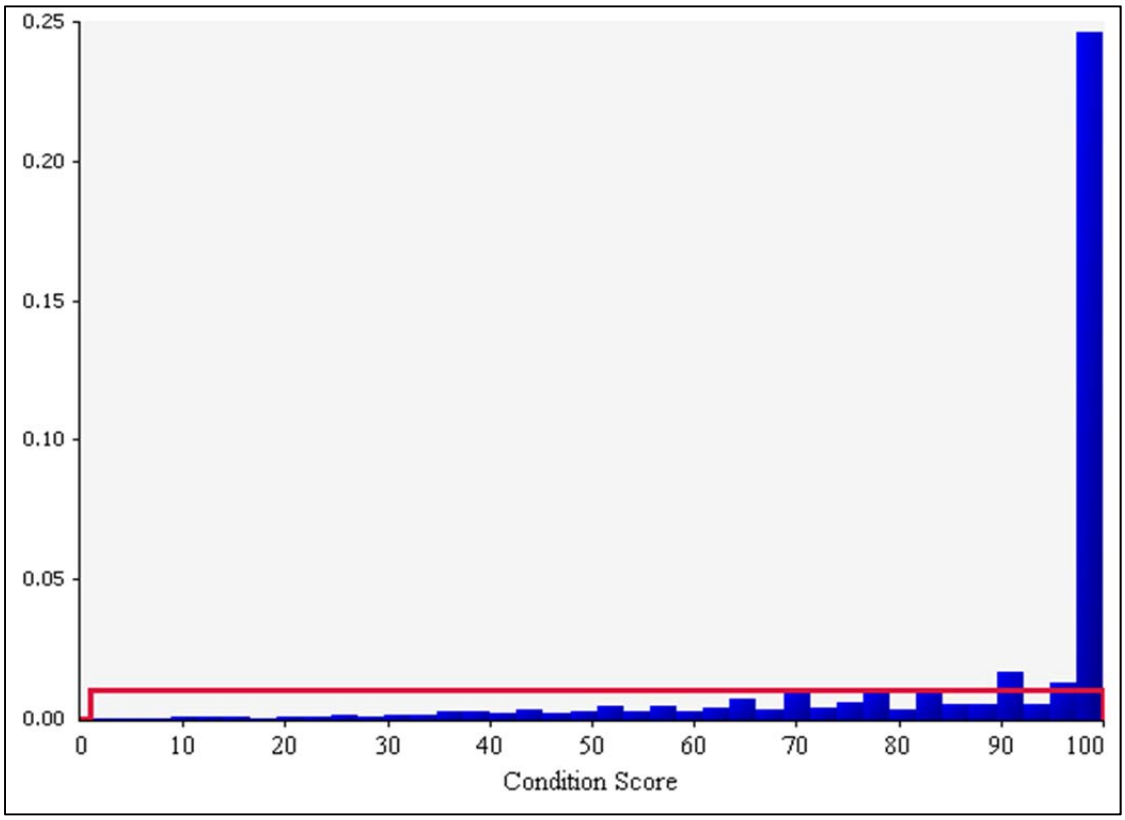

Figure B88.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2003)

Table B88.2. Condition Score for Treatments Recommended by PMIS in 2003, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	44.0	100.0	100.0	100.0	100.0
Preventive Maintenance	29.0	69.0	87.0	94.0	100.0
Light Rehabilitation	23.0	58.0	71.0	84.0	100.0
Medium Rehabilitation	9.0	36.0	47.0	64.0	91.0
Heavy Rehabilitation	1.0	15.5	31.0	44.0	53.0

Total number of sections analyzed: 6421

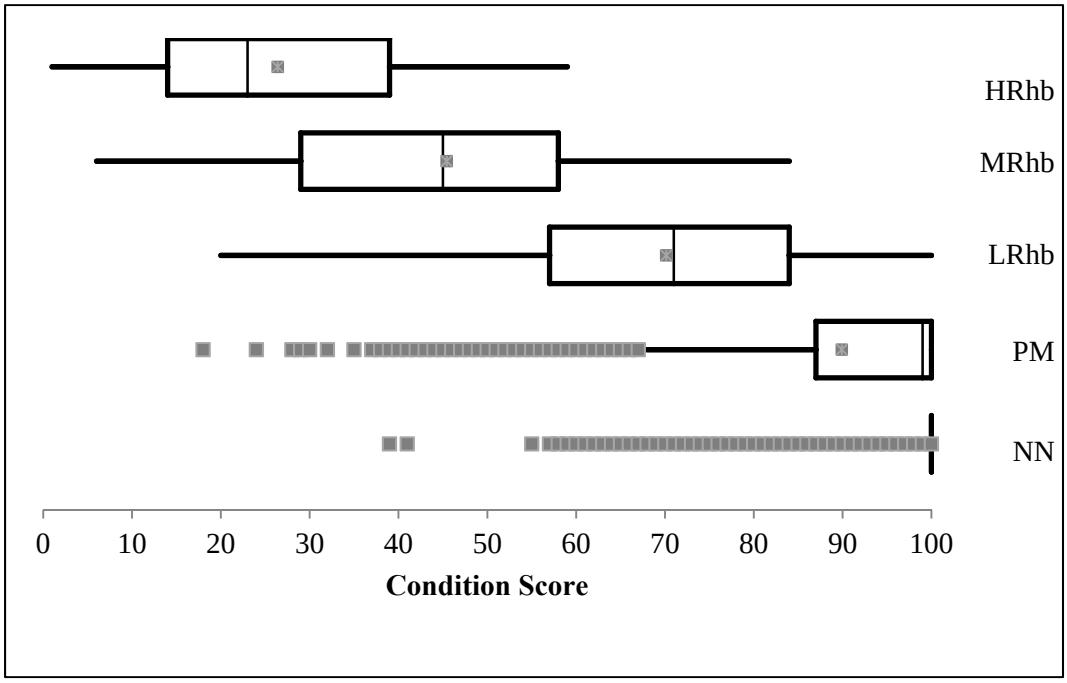

Figure B88.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2003)

Table B89.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4746	60	100	97.9	6.76
Preventive Maintenance	634	29	100	82.3	16.94
Light Rehabilitation	677	30	100	85.5	17.32
Medium Rehabilitation	309	9	100	76.2	25.60
Heavy Rehabilitation	55	15	100	81.8	22.04

Total number of sections analyzed: 6421

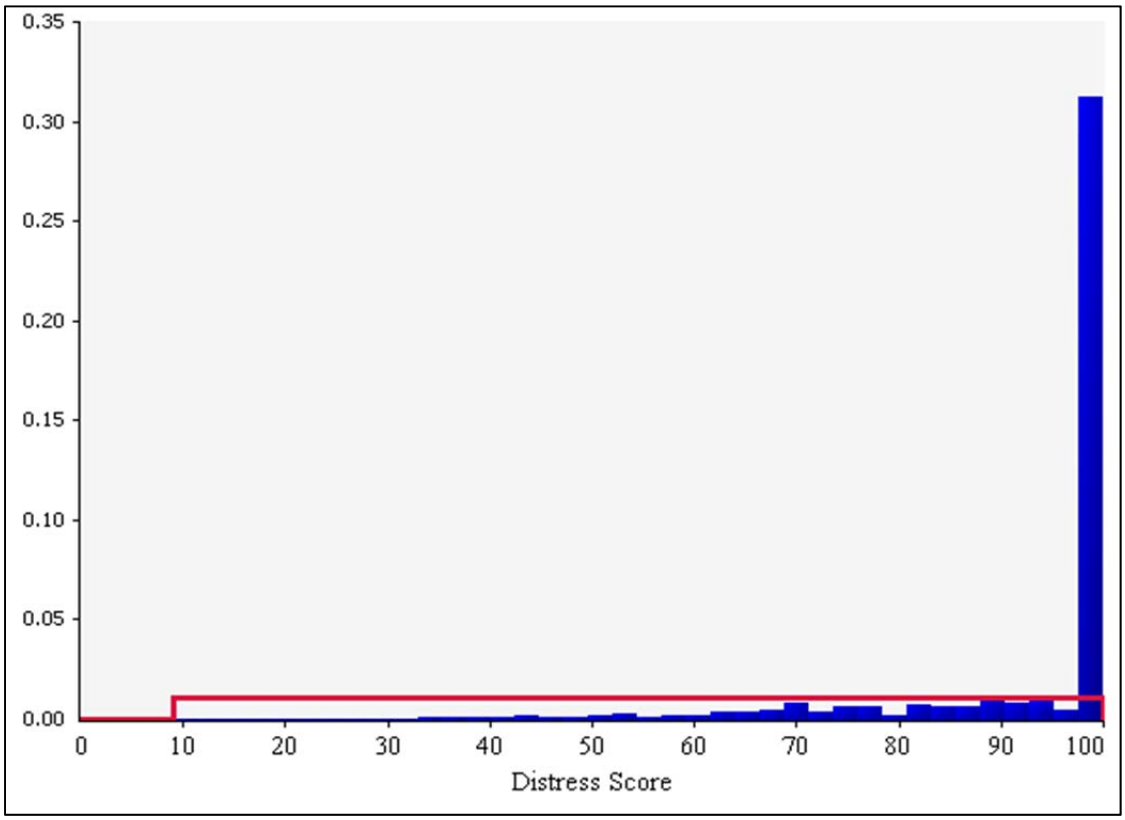

Figure B89.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2003)

Table B89.2. Distress Score for Treatments Recommended by PMIS in 2003, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	60.0	100.0	100.0	100.0	100.0
Preventive Maintenance	29.0	69.0	90.0	96.0	100.0
Light Rehabilitation	30.0	74.0	92.0	100.0	100.0
Medium Rehabilitation	9.0	64.0	84.0	100.0	100.0
Heavy Rehabilitation	15.0	64.5	92.0	100.0	100.0

Total number of sections analyzed: 6421

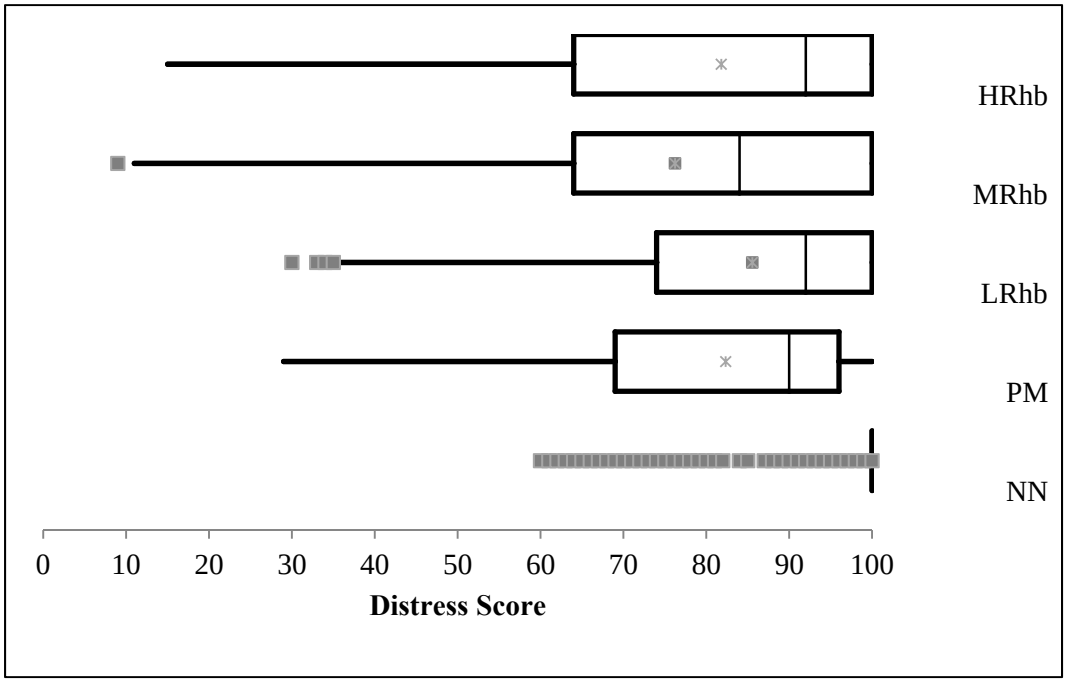

Figure B89.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2003)

Table B90–1. Ride Score by PMIS Treatment Category, Asphalt Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4746	2.5	5	3.6	0.67
Preventive Maintenance	634	2.5	5	3.2	0.59
Light Rehabilitation	677	2	3	2.3	0.16
Medium Rehabilitation	309	1.5	4	2.1	0.54
Heavy Rehabilitation	55	0.1	2	1.4	0.44

Total number of sections analyzed: 6421

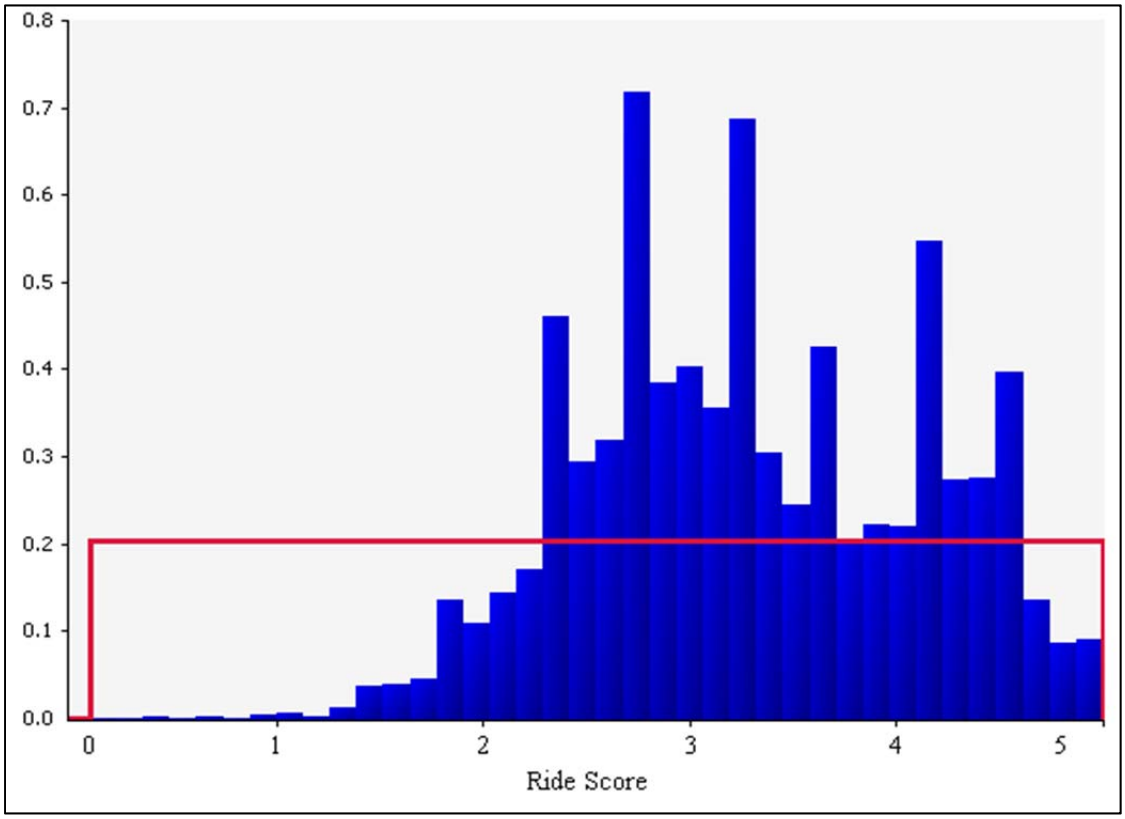

Figure B90.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2003)

Table B90.2. Ride Score for Treatments Recommended by PMIS in 2003, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.5	4.2	5.0
Preventive Maintenance	2.5	2.7	3.0	3.5	4.7
Light Rehabilitation	2.0	2.1	2.3	2.4	2.9
Medium Rehabilitation	1.5	1.7	1.9	2.4	4.4
Heavy Rehabilitation	0.1	1.3	1.4	1.8	2.3

Total number of sections analyzed: 6421

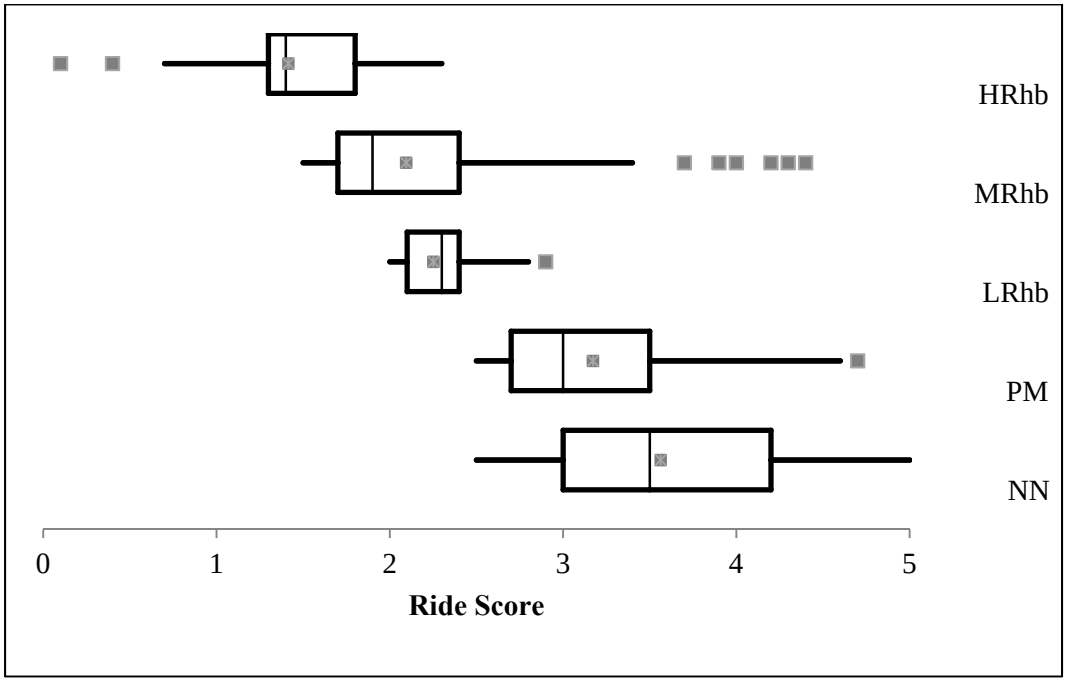

Figure B90.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2003)

Table B91.1. Condition Score by PMIS Treatment Category, CRCP Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	44	52	100	90.3	13.19
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	91	91	91.0	–
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	12	21	56	39.6	12.35

Total number of sections analyzed: 57

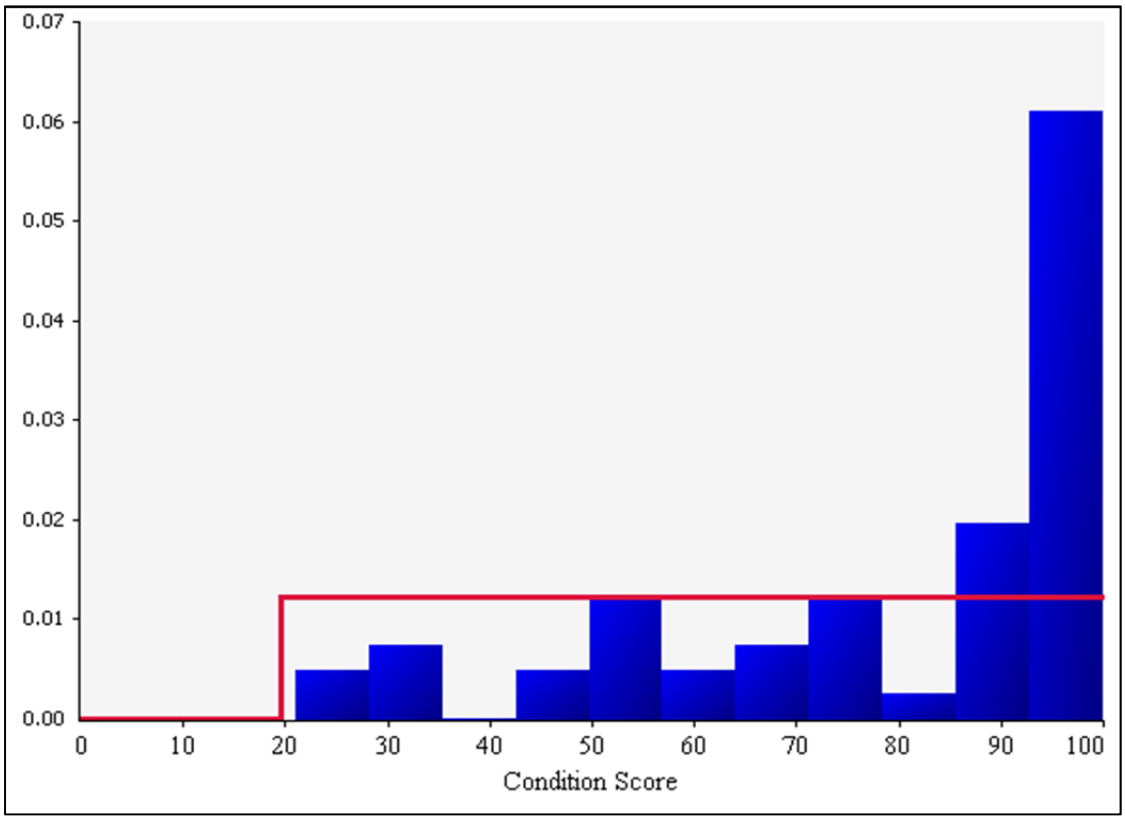

Figure B91.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2003)

Table B91.2. Condition Score for Treatments Recommended by PMIS in 2003, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	52.0	81.8	99.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	91.0	91.0	91.0	91.0	91.0
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	21.0	28.8	38.5	52.0	56.0

Total number of sections analyzed: 57

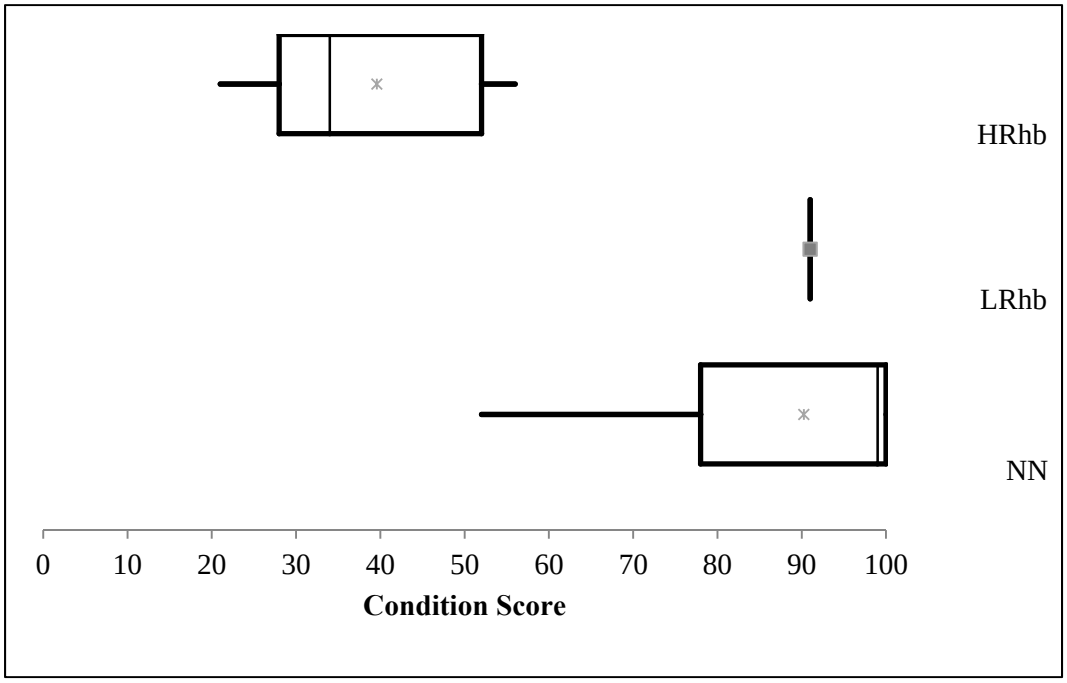

Figure B91.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2003)

Table B92.1. Distress Score by PMIS Treatment Category, CRCP Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	44	62	100	91.1	12.30
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	91	91	91.0	–
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	12	22	56	39.7	12.22

Total number of sections analyzed: 57

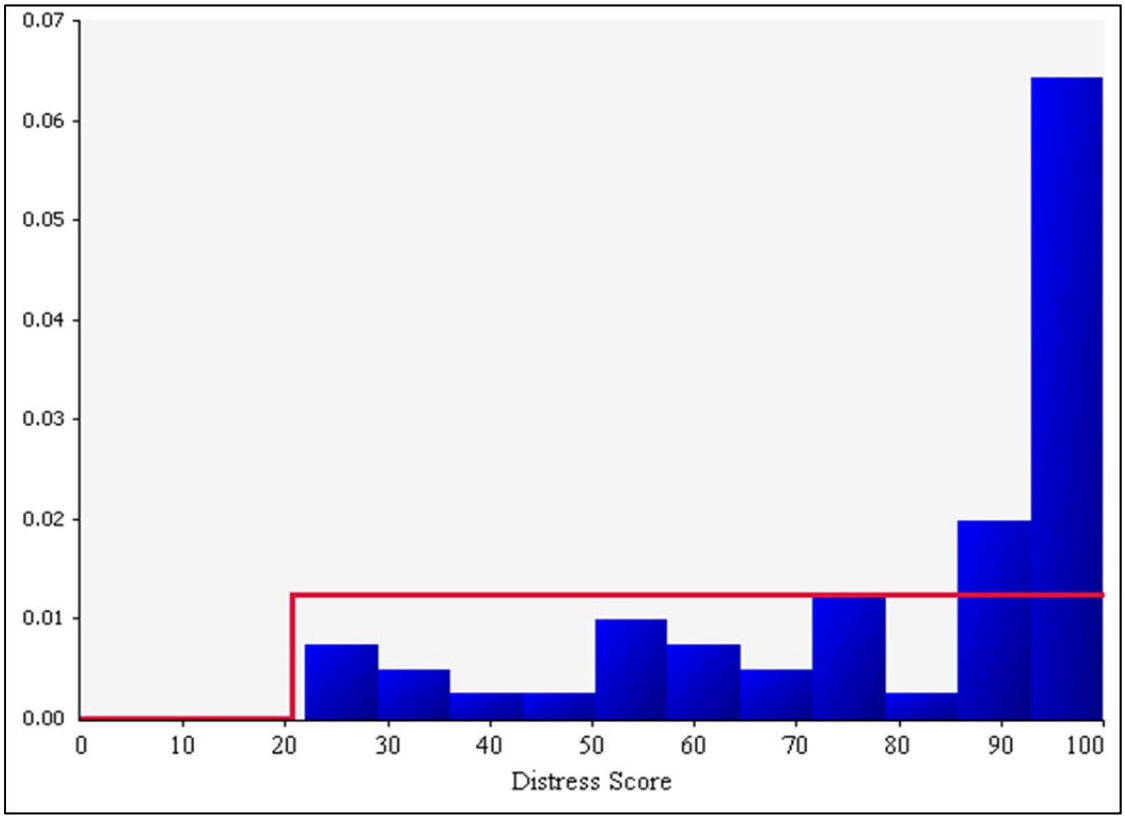

Figure B92.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2003)

Table B92.2. Distress Score for Treatments Recommended by PMIS in 2003, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	62.0	87.5	99.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	91.0	91.0	91.0	91.0	91.0
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	22.0	28.8	38.5	52.0	56.0

Total number of sections analyzed: 57

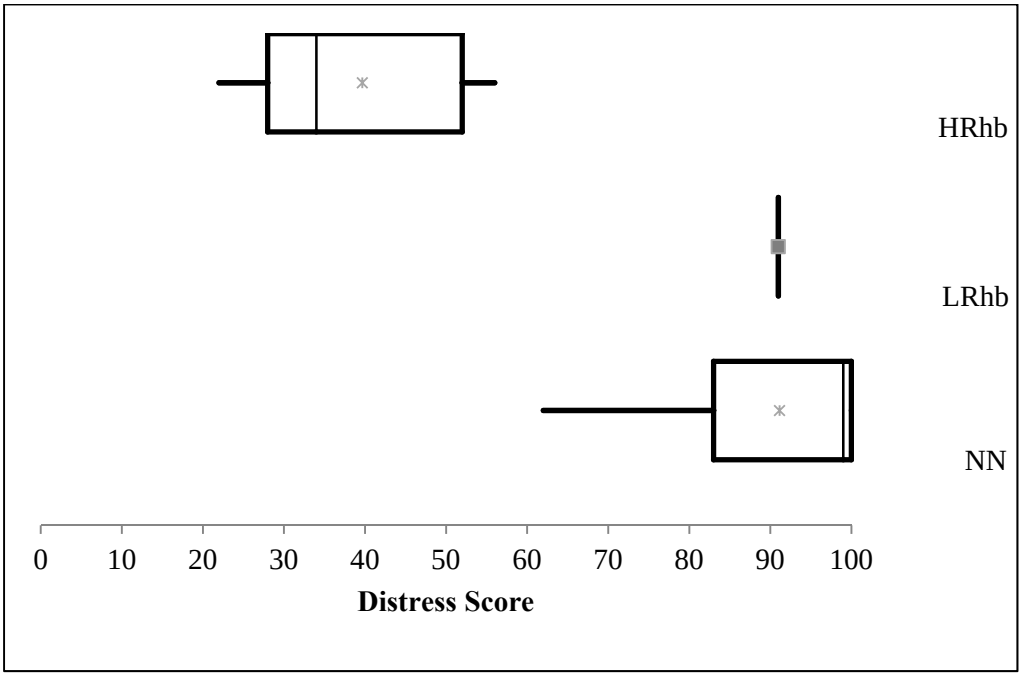

Figure B92.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2003)

Table B93.1. Ride Score by PMIS Treatment Category, CRCP Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	44	2.7	4	4.1	0.36
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	1	3.4	3	3.4	–
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	12	3.1	4	3.8	0.33

Total number of sections analyzed: 6,296

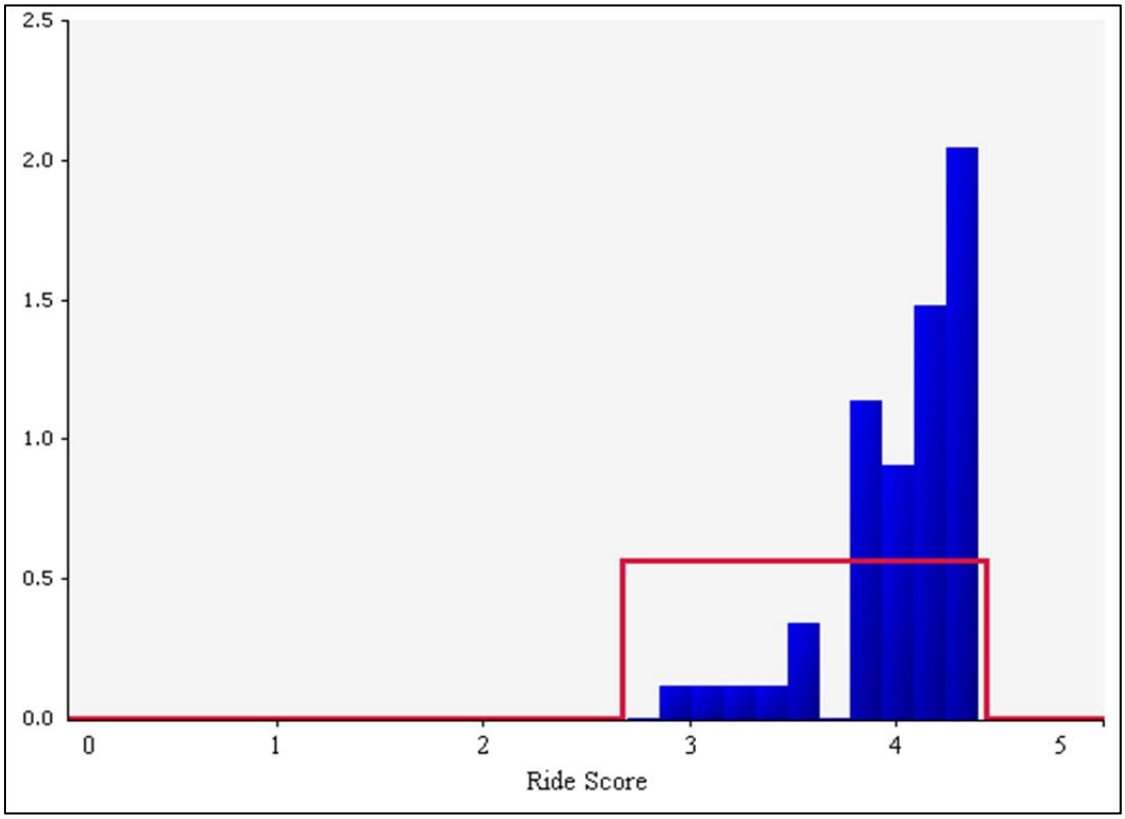

Figure B93.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2003)

Table B93.2. Ride Score for Treatments Recommended by PMIS in 2003, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.7	4.0	4.2	4.3	4.4
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.4	3.4	3.4	3.4	3.4
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	3.1	3.8	3.9	4.0	4.4

Total number of sections analyzed: 6,296

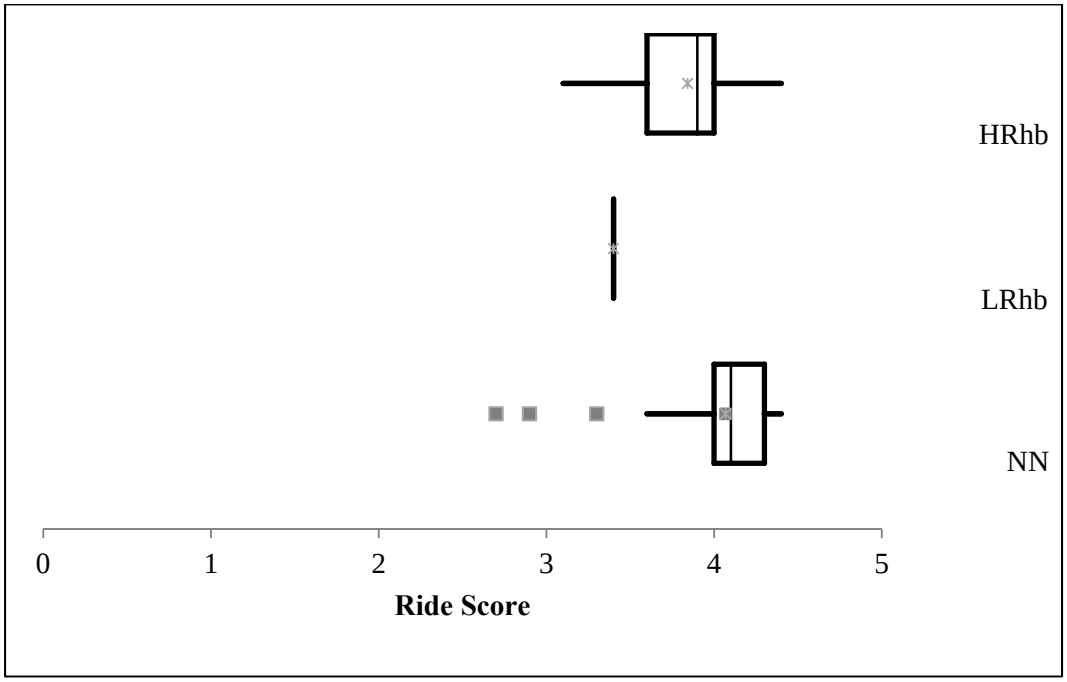

Figure B93.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2003)

Table B94.1. Condition Score by PMIS Treatment Category, JCP Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	8	78	100	92.0	9.68
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3	73	100	87.7	13.65
Medium Rehabilitation	7	4	72	35.3	25.79
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 18

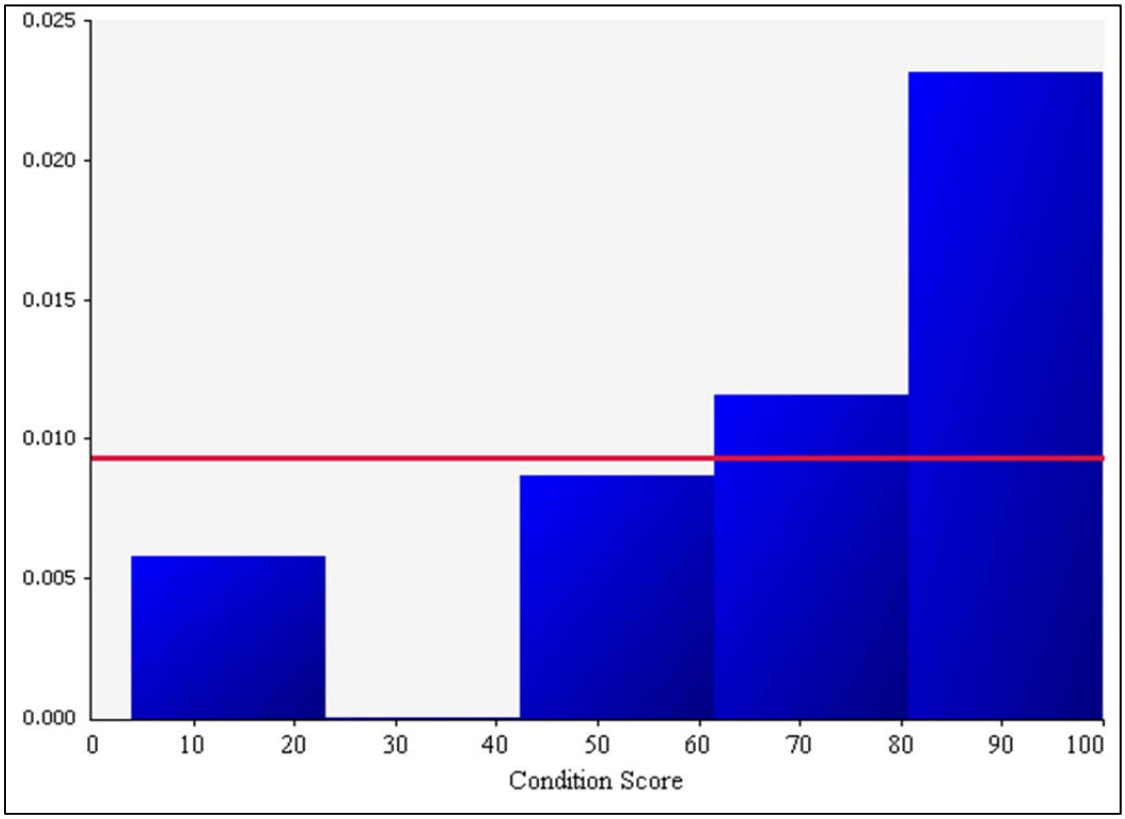

Figure B94.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2003)

Table B94.2. Condition Score for Treatments Recommended by PMIS in 2003, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	78.0	87.0	95.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	73.0	81.5	90.0	95.0	100.0
Medium Rehabilitation	4.0	12.0	47.0	50.0	72.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 18

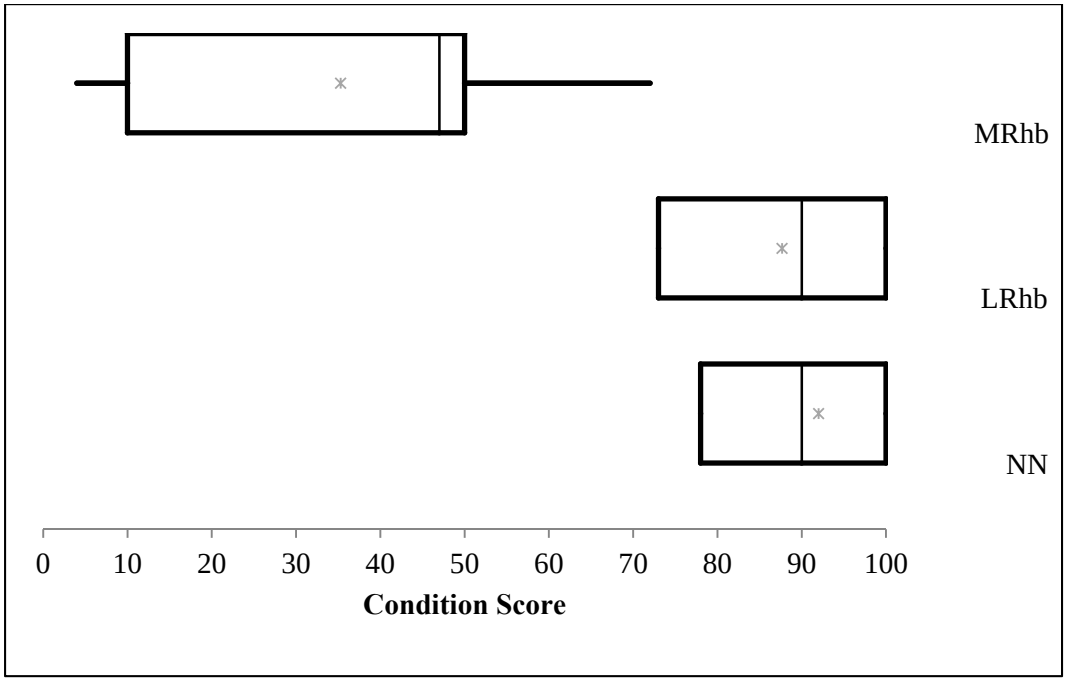

Figure B94.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2003)

Table B95.1. Distress Score by PMIS Treatment Category, JCP Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	8	100	100	100.0	0.00
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3	81	100	93.3	10.69
Medium Rehabilitation	7	5	78	40.6	29.84
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 18

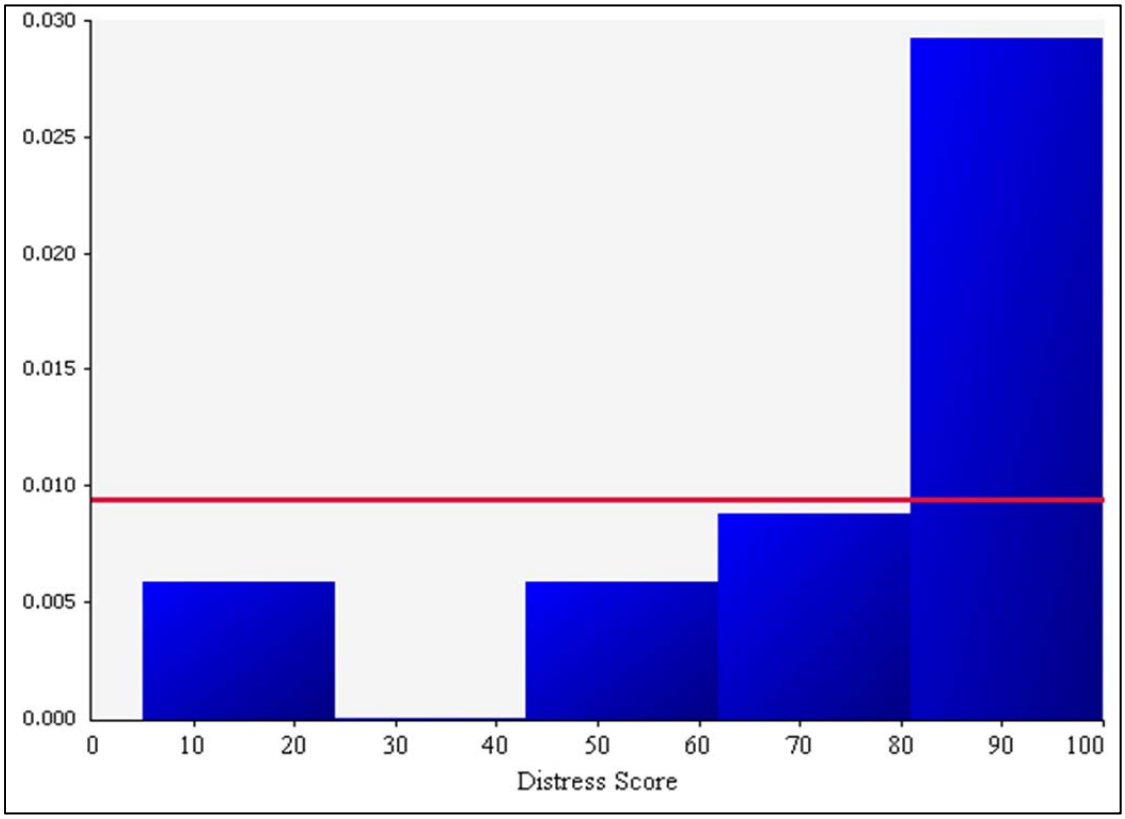

Figure B95.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2003)

Table B95.2. Distress Score for Treatments Recommended by PMIS in 2003, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	100.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	81.0	90.0	99.0	99.5	100.0
Medium Rehabilitation	5.0	13.5	50.0	62.0	78.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 18

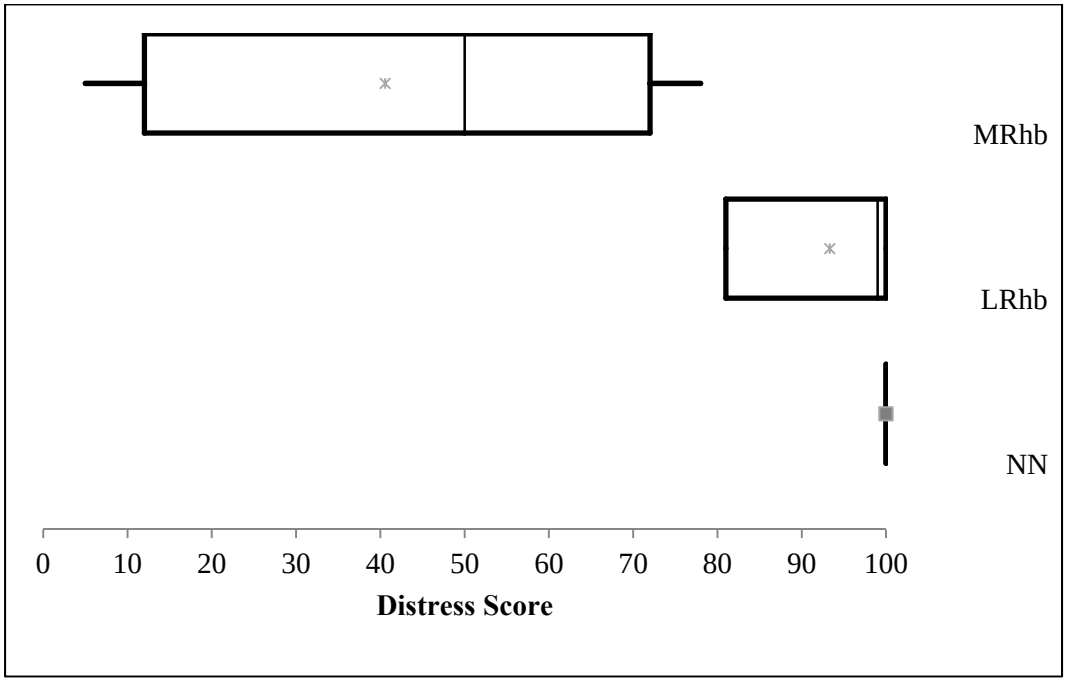

Figure B95.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2003)

Table B96.1. Ride Score by PMIS Treatment Category, JCP Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	8	2.8	3	3.1	0.24
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3	2.5	3	2.8	0.46
Medium Rehabilitation	7	1.9	2	2.1	0.20
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 18

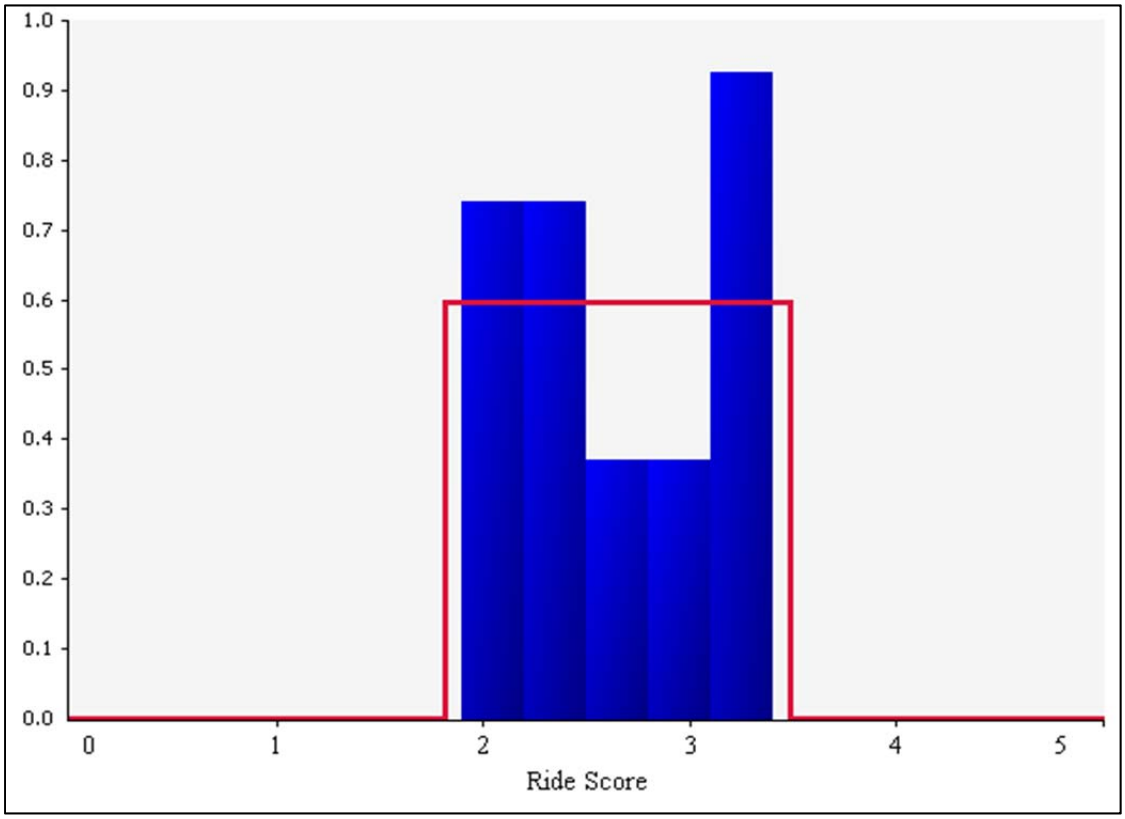

Figure B96.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2003)

Table B96.2. Ride Score for Treatments Recommended by PMIS in 2003, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.8	3.0	3.2	3.3	3.4
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.5	2.5	2.5	2.9	3.3
Medium Rehabilitation	1.9	2.0	2.1	2.3	2.4
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 18

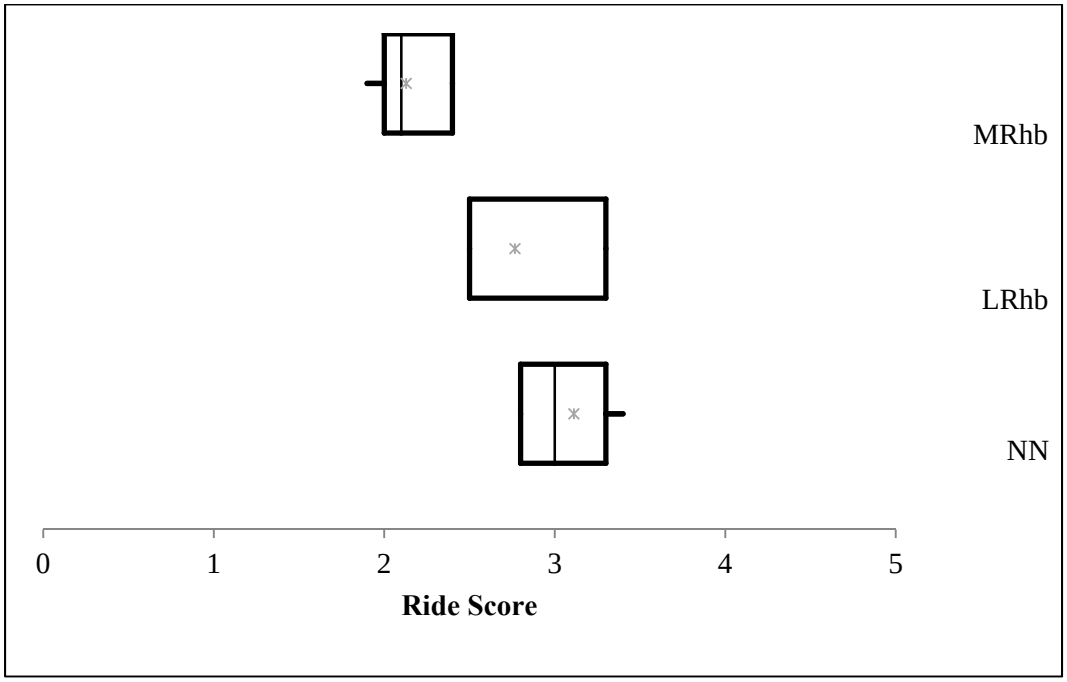

Figure B96.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2002)

Table B97.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3040	39	100	97.6	7.00
Preventive Maintenance	2033	18	100	89.9	14.93
Light Rehabilitation	664	20	100	70.1	19.48
Medium Rehabilitation	349	6	84	45.4	19.43
Heavy Rehabilitation	68	1	59	26.4	15.95

Total number of sections analyzed: 6,154

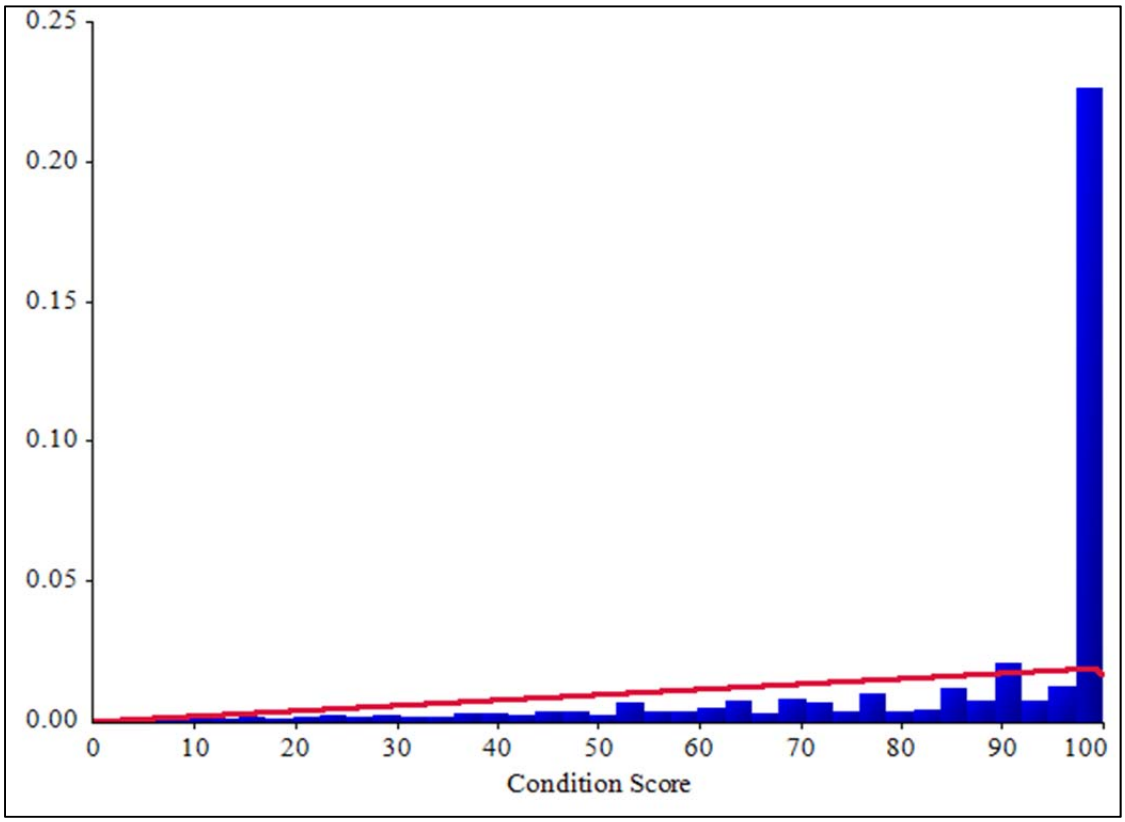

Figure B97.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2002)

Table B97.2. Condition Score for Treatments Recommended by PMIS in 2002, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	39.0	100.0	100.0	100.0	100.0
Preventive Maintenance	18.0	87.0	99.0	100.0	100.0
Light Rehabilitation	20.0	57.0	71.0	84.0	100.0
Medium Rehabilitation	6.0	29.0	45.0	58.0	84.0
Heavy Rehabilitation	1.0	14.8	23.0	39.5	59.0

Total number of sections analyzed: 6,154

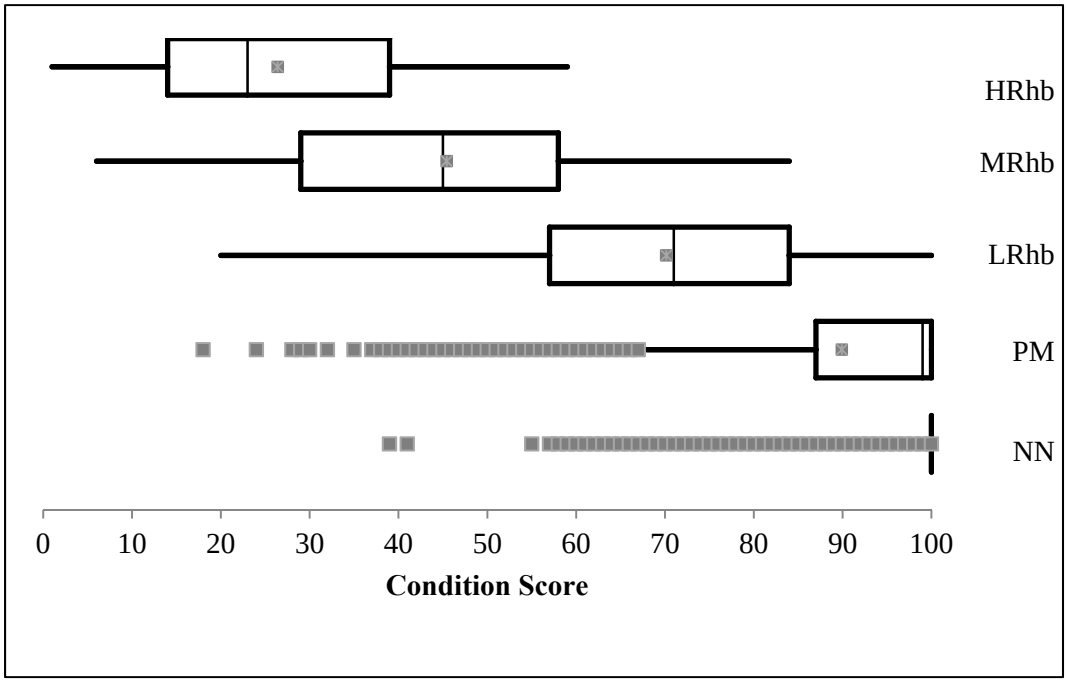

Figure B97.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2002)

Table B98.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3040	58	100	98.4	5.98
Preventive Maintenance	2033	18	100	91.1	14.23
Light Rehabilitation	664	26	100	84.8	18.55
Medium Rehabilitation	349	9	100	67.6	26.59
Heavy Rehabilitation	68	14	100	68.1	27.64

Total number of sections analyzed: 6,154

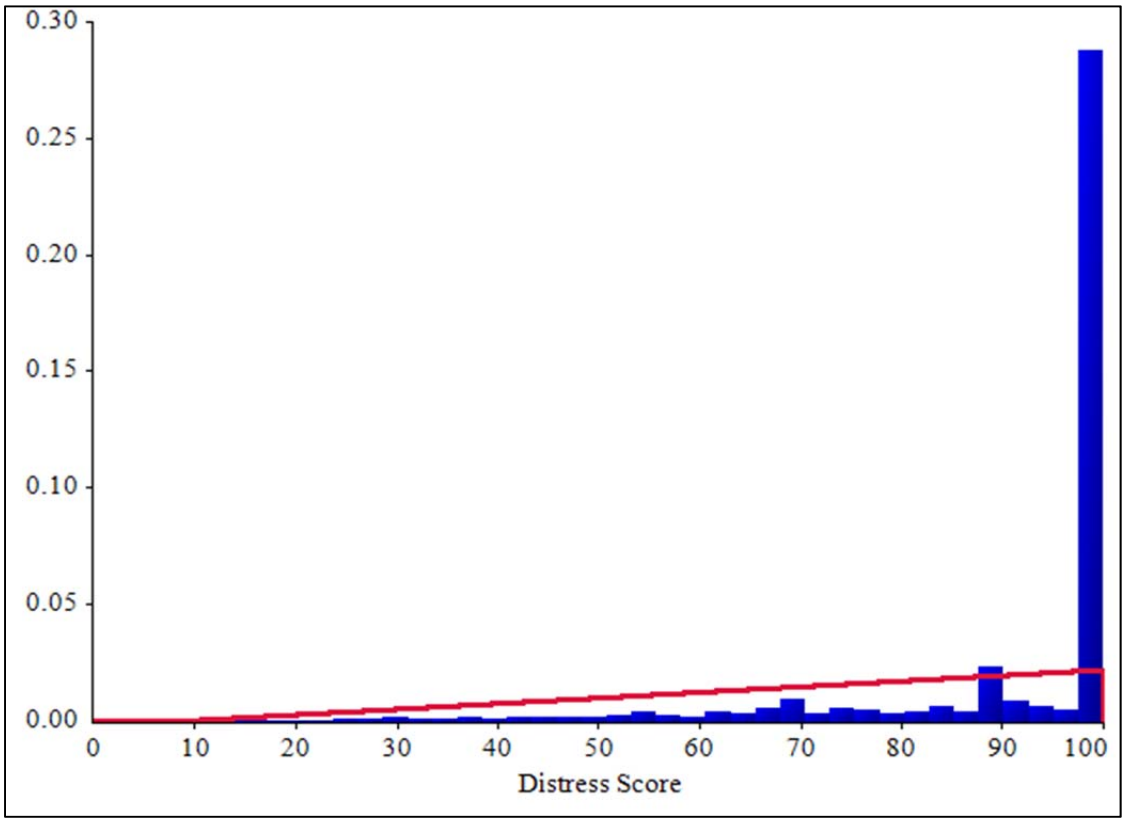

Figure B98.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2002)

Table B98.2. Distress Score for Treatments Recommended by PMIS in 2002, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	100.0	100.0	100.0	100.0
Preventive Maintenance	18.0	90.0	100.0	100.0	100.0
Light Rehabilitation	26.0	70.0	90.0	100.0	100.0
Medium Rehabilitation	9.0	47.0	69.0	95.0	100.0
Heavy Rehabilitation	14.0	45.8	69.0	98.3	100.0

Total number of sections analyzed: 6,154

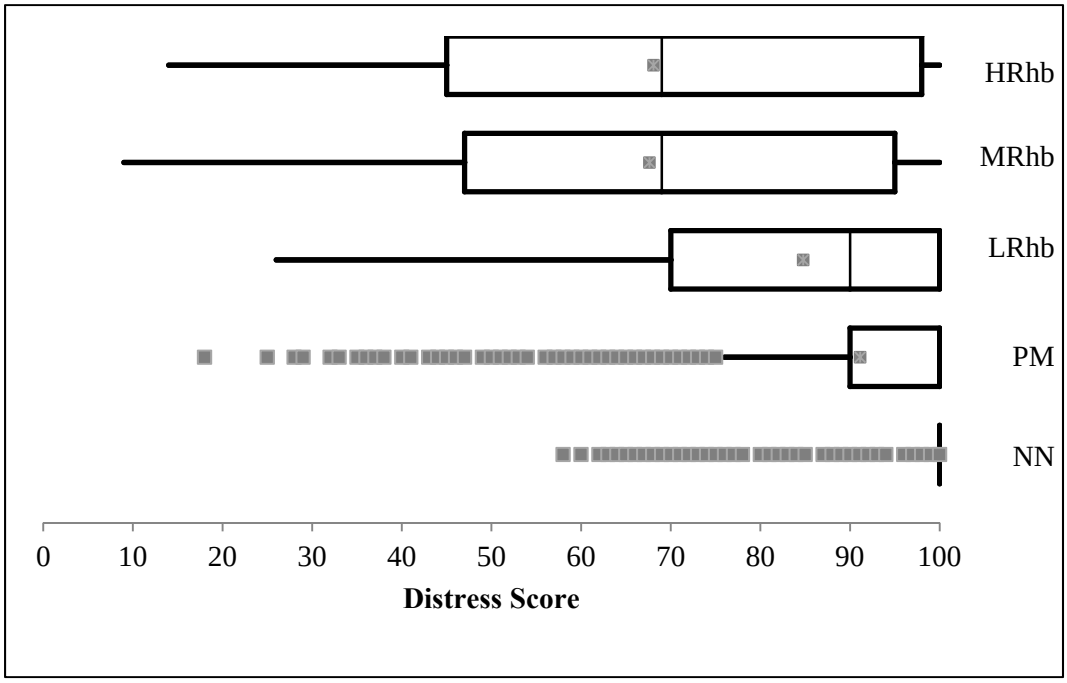

Figure B98.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2002)

Table B99.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3040	2.5	4.9	3.7	0.64
Preventive Maintenance	2033	2.5	4.7	3.2	0.50
Light Rehabilitation	664	2	4.5	2.3	0.27
Medium Rehabilitation	349	1.4	4.6	2.2	0.58
Heavy Rehabilitation	68	0.1	4.5	1.8	1.01

Total number of sections analyzed: 6,154

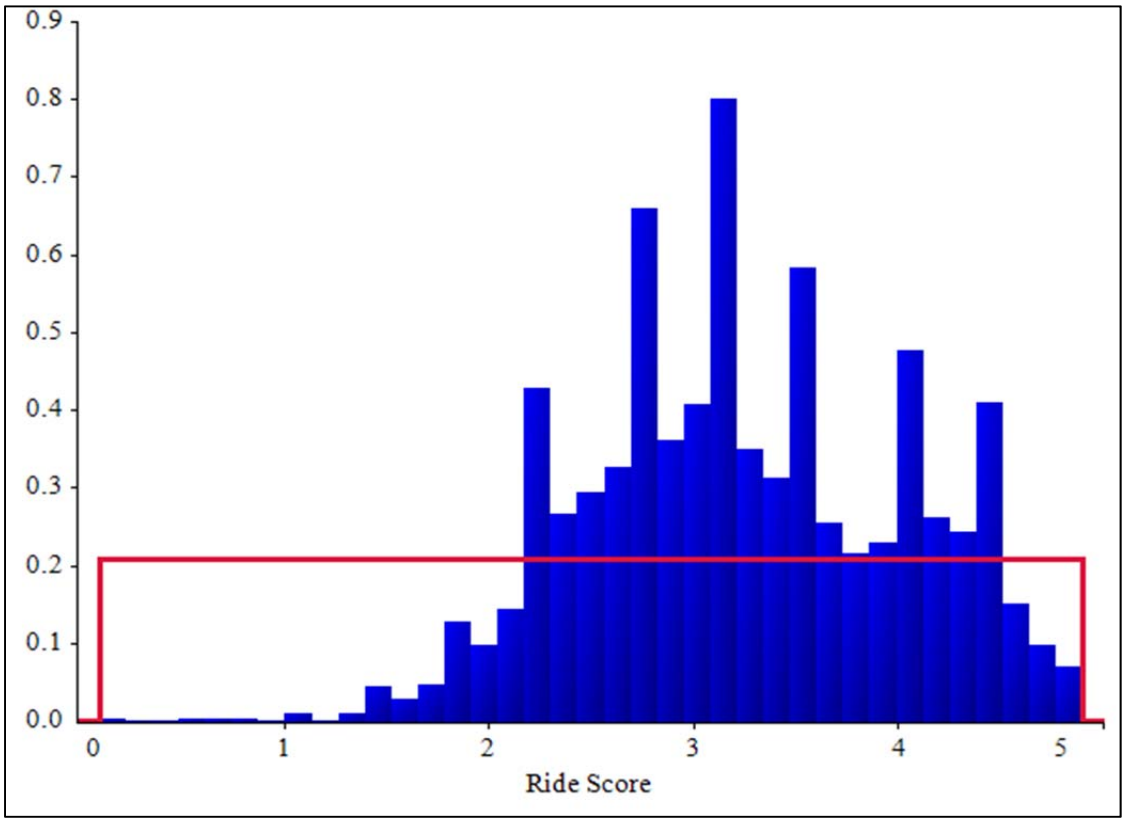

Figure B99.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2002)

Table B99.2. Ride Score for Treatments Recommended by PMIS in 2002, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.6	4.2	4.9
Preventive Maintenance	2.5	2.8	3.1	3.5	4.7
Light Rehabilitation	2.0	2.2	2.3	2.4	4.5
Medium Rehabilitation	1.4	1.8	2.0	2.4	4.6
Heavy Rehabilitation	0.1	1.3	1.4	1.9	4.5

Total number of sections analyzed: 6,154

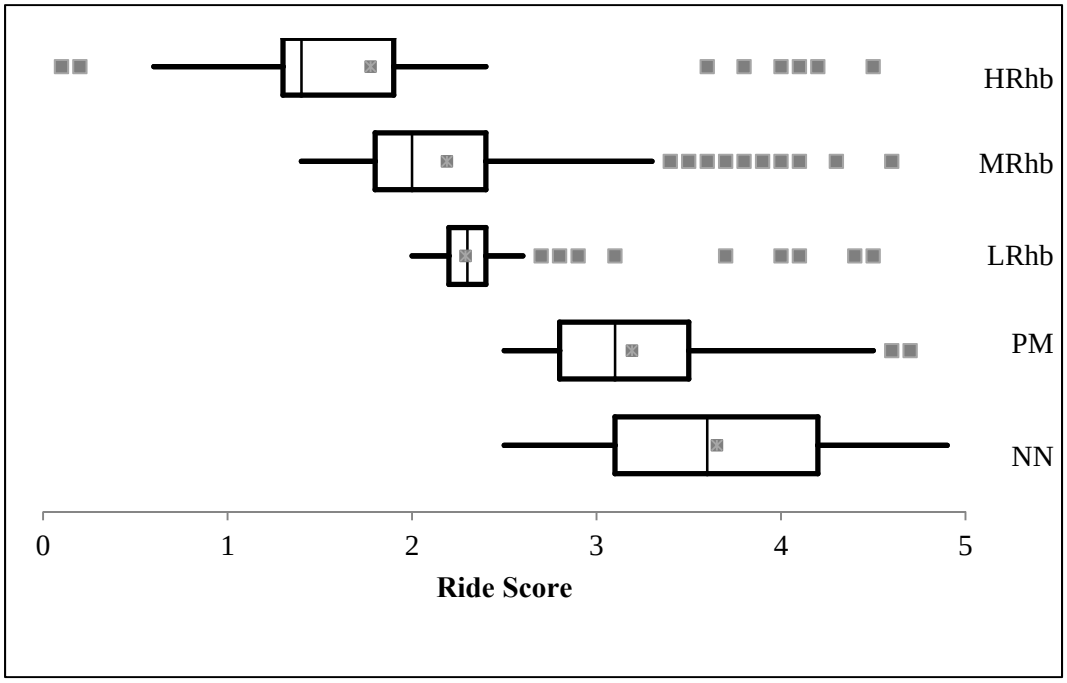

Figure B99.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2002)

Table B100.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3001	39	100	97.6	6.89
Preventive Maintenance	2033	18	100	89.9	14.93
Light Rehabilitation	653	20	100	70.1	19.56
Medium Rehabilitation	339	6	84	45.6	19.23
Heavy Rehabilitation	58	1	53	24.4	14.97

Total number of sections analyzed: 6084

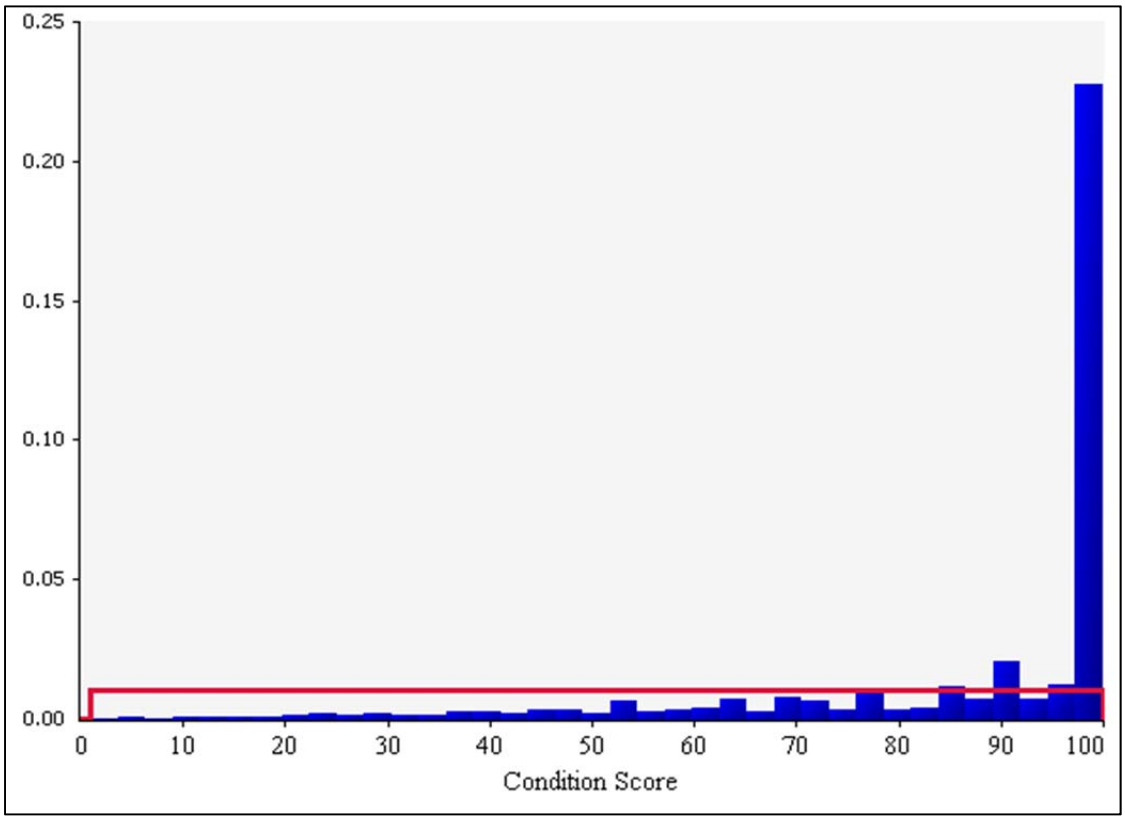

Figure B100.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2002)

Table B100.2. Condition Score for Treatments Recommended by PMIS in 2002, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	39.0	100.0	100.0	100.0	100.0
Preventive Maintenance	18.0	87.0	99.0	100.0	100.0
Light Rehabilitation	20.0	57.0	71.0	84.0	100.0
Medium Rehabilitation	6.0	29.5	45.0	58.0	84.0
Heavy Rehabilitation	1.0	13.3	22.0	35.8	53.0

Total number of sections analyzed: 6084

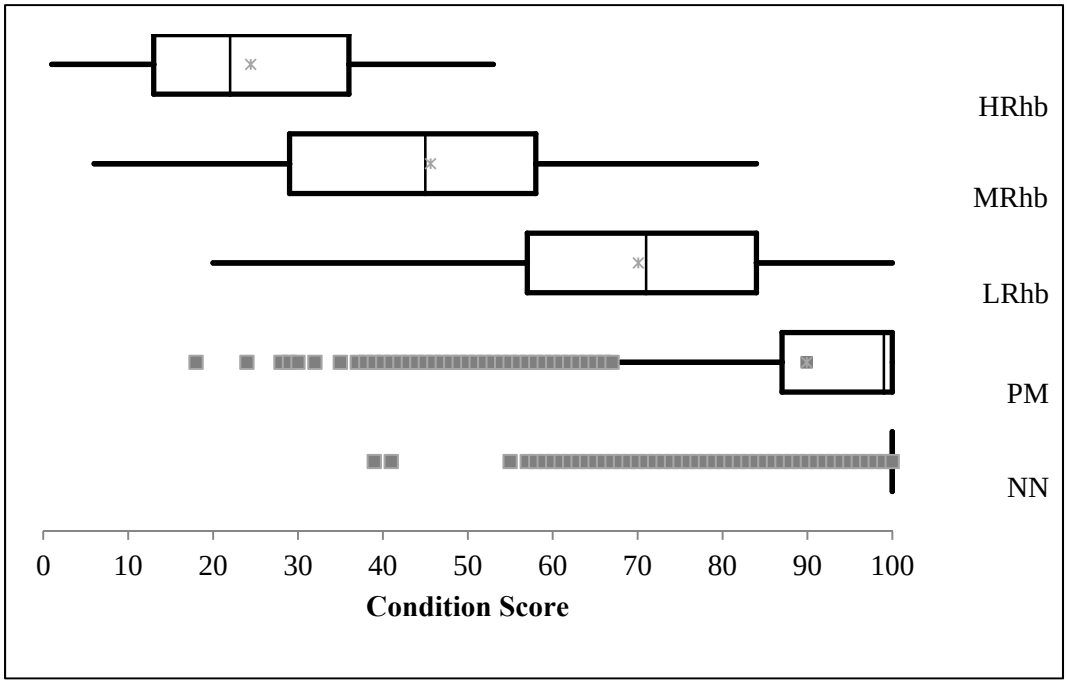

Figure B100.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2002)

Table B101.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3001	58	100	98.4	5.83
Preventive Maintenance	2033	18	100	91.1	14.23
Light Rehabilitation	653	26	100	84.9	18.57
Medium Rehabilitation	339	9	100	68.2	26.43
Heavy Rehabilitation	58	20	100	73.3	25.72

Total number of sections analyzed: 6084

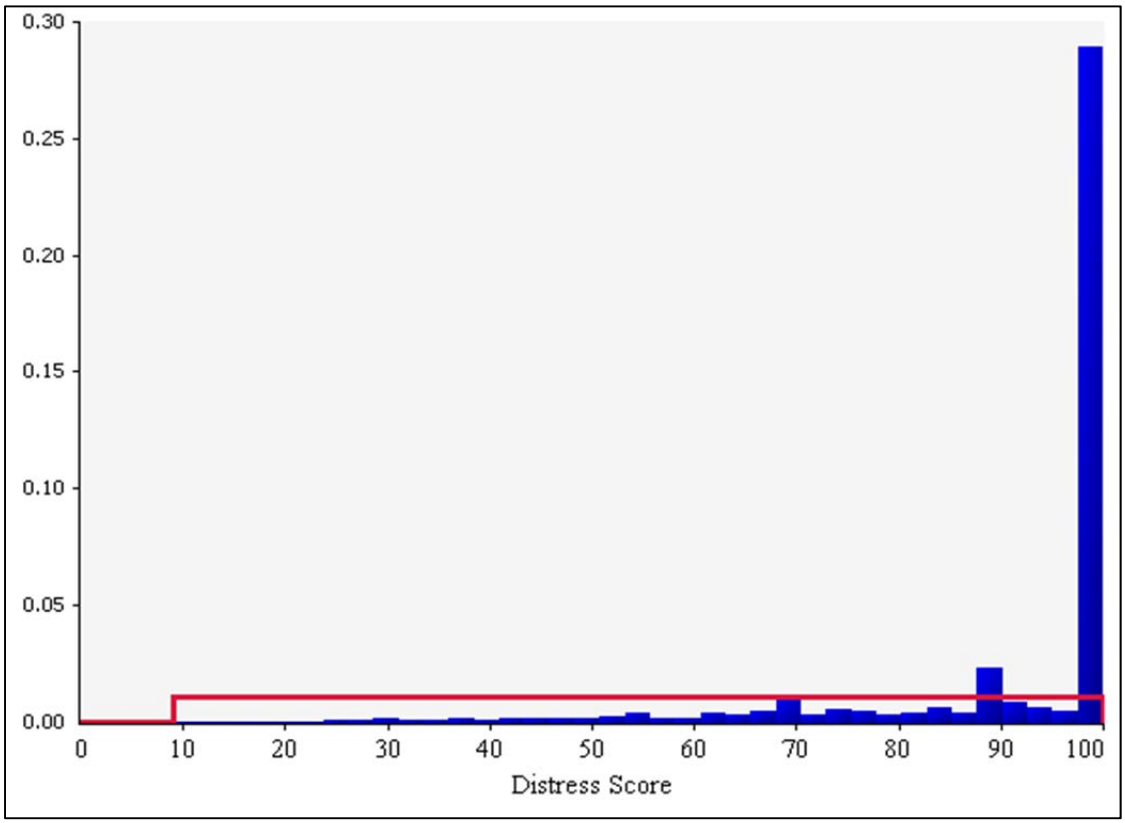

Figure B101.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2002)

Table B101.2. Distress Score for Treatments Recommended by PMIS in 2002, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	100.0	100.0	100.0	100.0
Preventive Maintenance	18.0	90.0	100.0	100.0	100.0
Light Rehabilitation	26.0	71.0	91.0	100.0	100.0
Medium Rehabilitation	9.0	47.5	69.0	96.0	100.0
Heavy Rehabilitation	20.0	51.5	77.0	99.8	100.0

Total number of sections analyzed: 6084

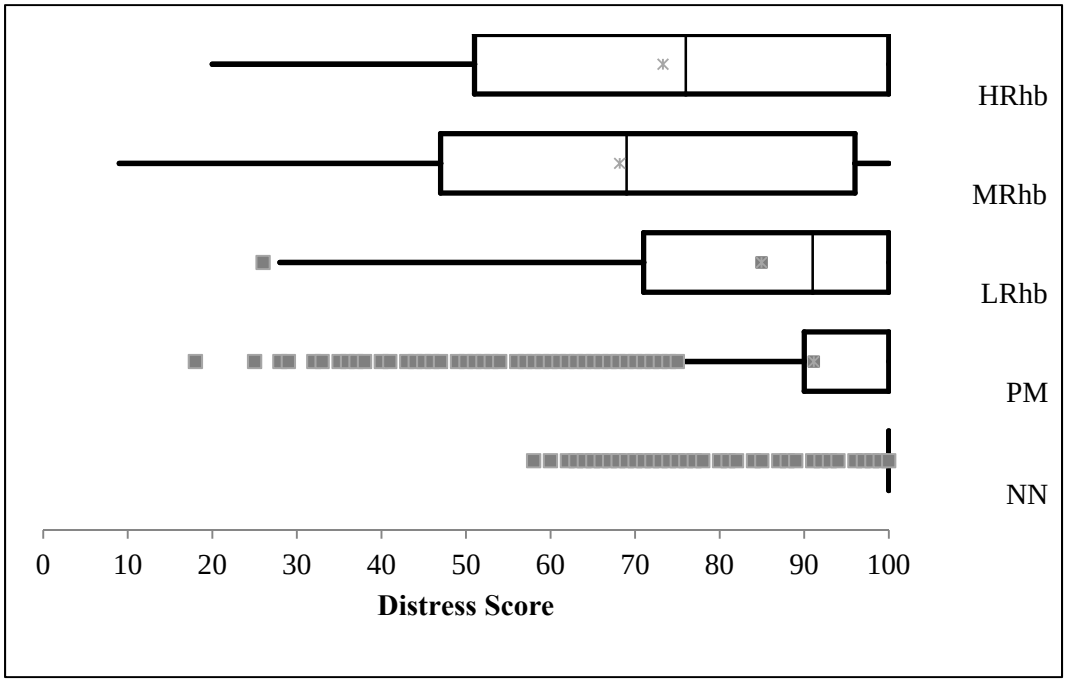

Figure B101.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2002)

Table B102.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3001	2.5	5	3.6	0.64
Preventive Maintenance	2033	2.5	5	3.2	0.50
Light Rehabilitation	653	2	3	2.3	0.15
Medium Rehabilitation	339	1.5	5	2.2	0.58
Heavy Rehabilitation	58	0.1	2	1.4	0.44

Total number of sections analyzed: 6084

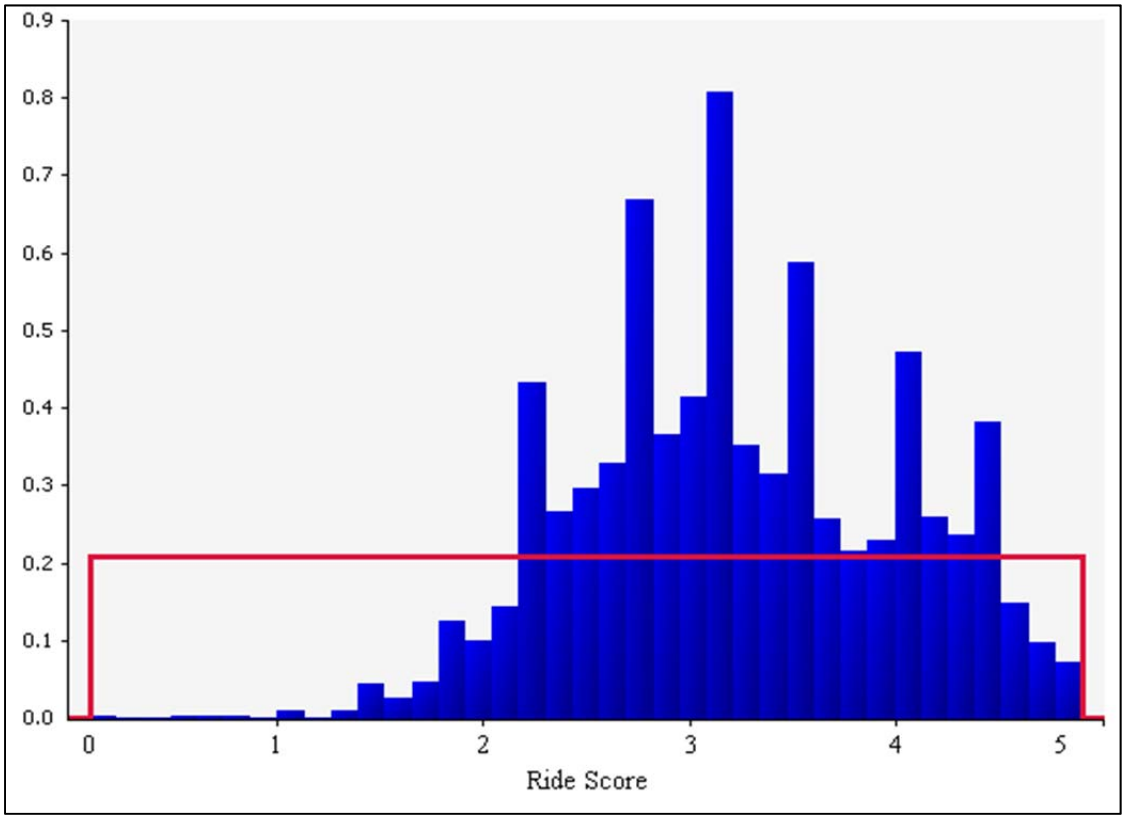

Figure B102.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2002)

Table B102.2. Ride Score for Treatments Recommended by PMIS in 2002, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.6	4.2	4.9
Preventive Maintenance	2.5	2.8	3.1	3.5	4.7
Light Rehabilitation	2.0	2.2	2.3	2.4	2.9
Medium Rehabilitation	1.5	1.8	2.0	2.4	4.6
Heavy Rehabilitation	0.1	1.2	1.4	1.7	2.4

Total number of sections analyzed: 6084

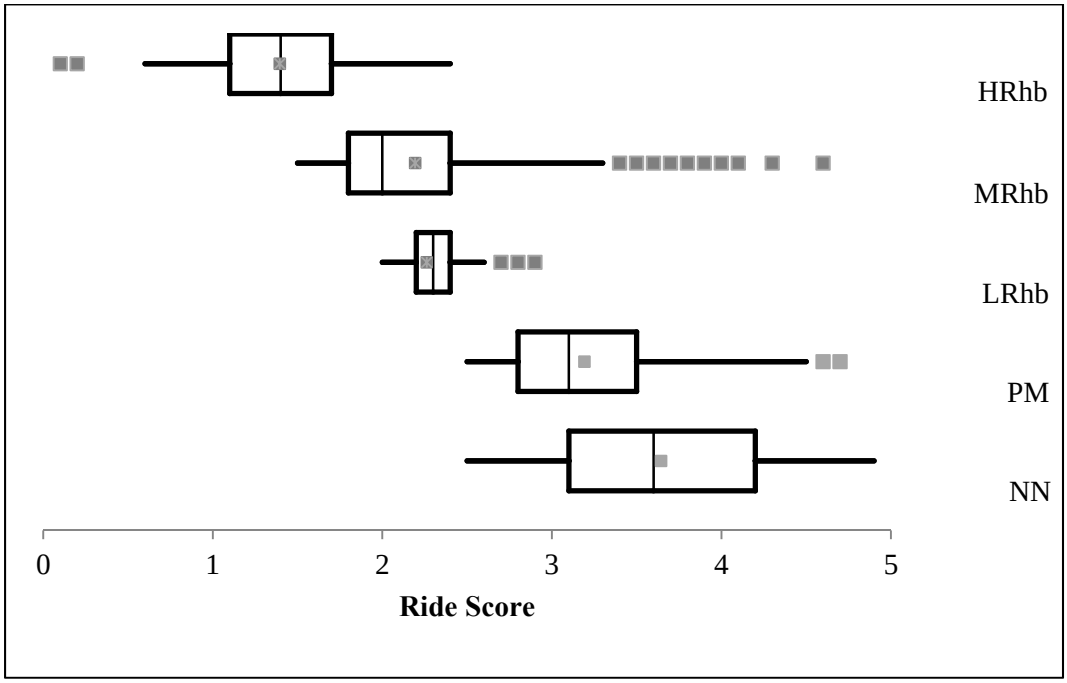

Figure B102.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2002)

Table B103.1. Condition Score by PMIS Treatment Category, CRCP Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	38	62	100	92.7	12.49
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	9	53	92	75.0	15.71
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	10	14	59	37.8	17.45

Total number of sections analyzed: 57

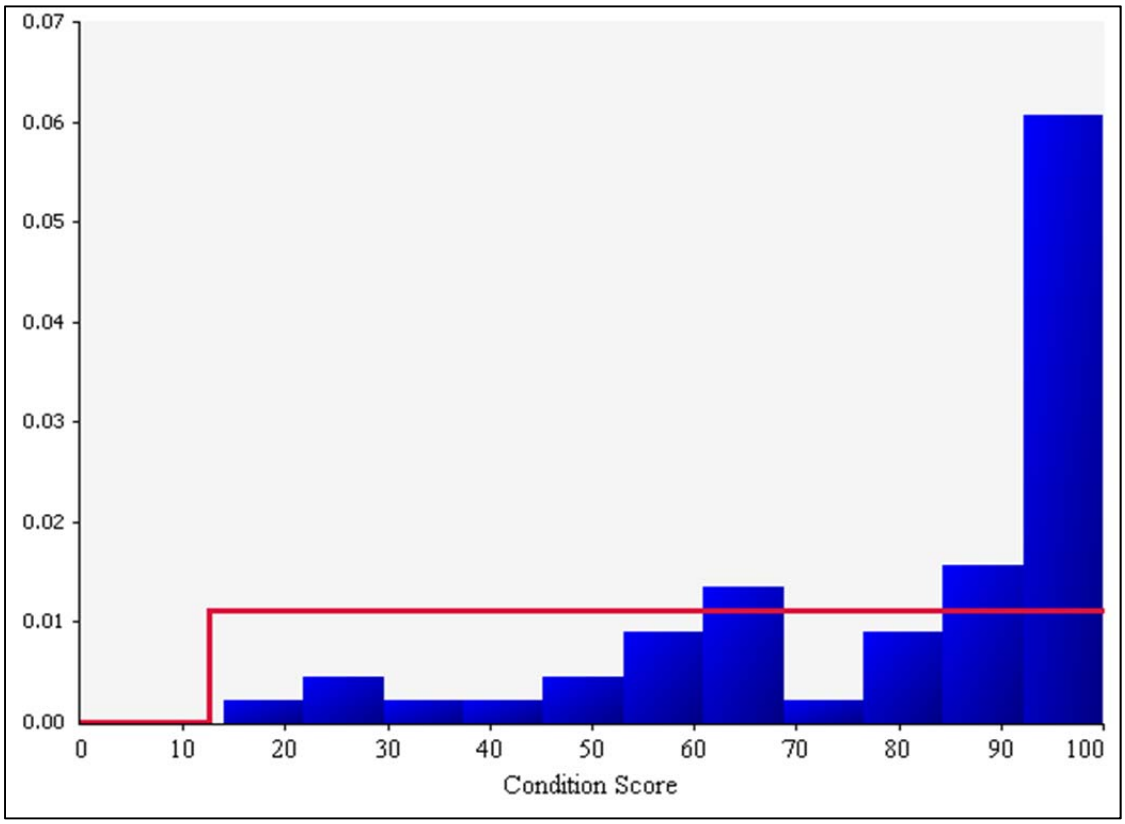

Figure B103.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2002)

Table B103.2. Condition Score for Treatments Recommended by PMIS in 2002, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	62.0	90.5	99.5	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	53.0	65.0	82.0	90.0	92.0
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	14.0	24.5	38.5	54.5	59.0

Total number of sections analyzed: 57

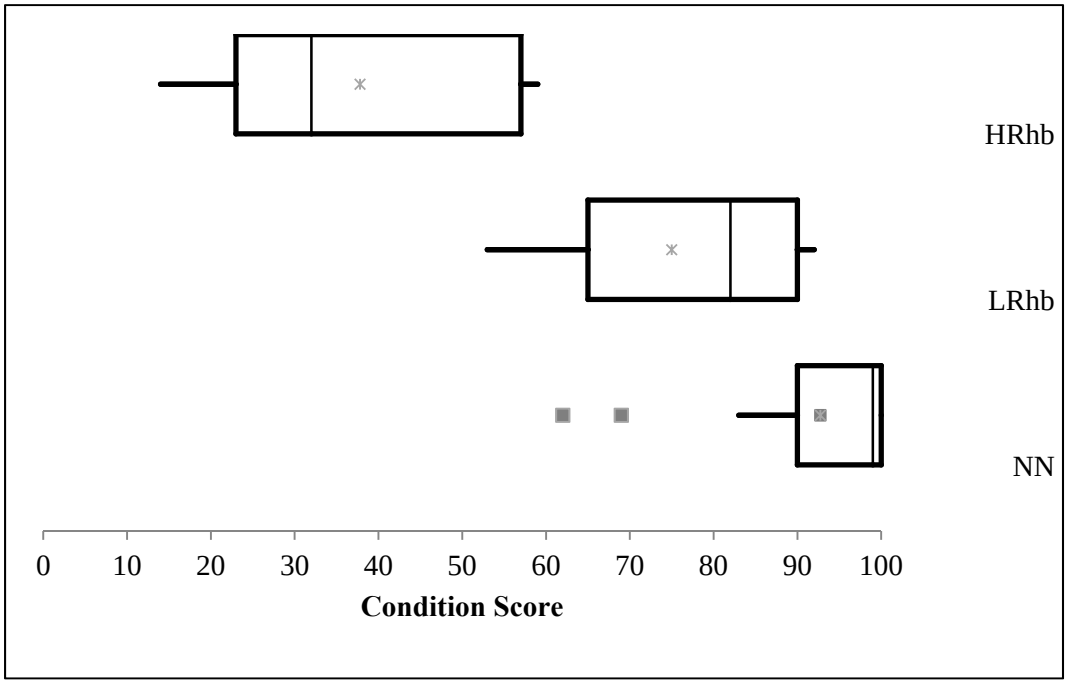

Figure B103.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2002)

Table B104.1. Distress Score by PMIS Treatment Category, CRCP Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	38	62	100	92.9	12.54
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	9	53	92	75.0	15.71
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	10	14	59	37.8	17.45

Total number of sections analyzed: 57

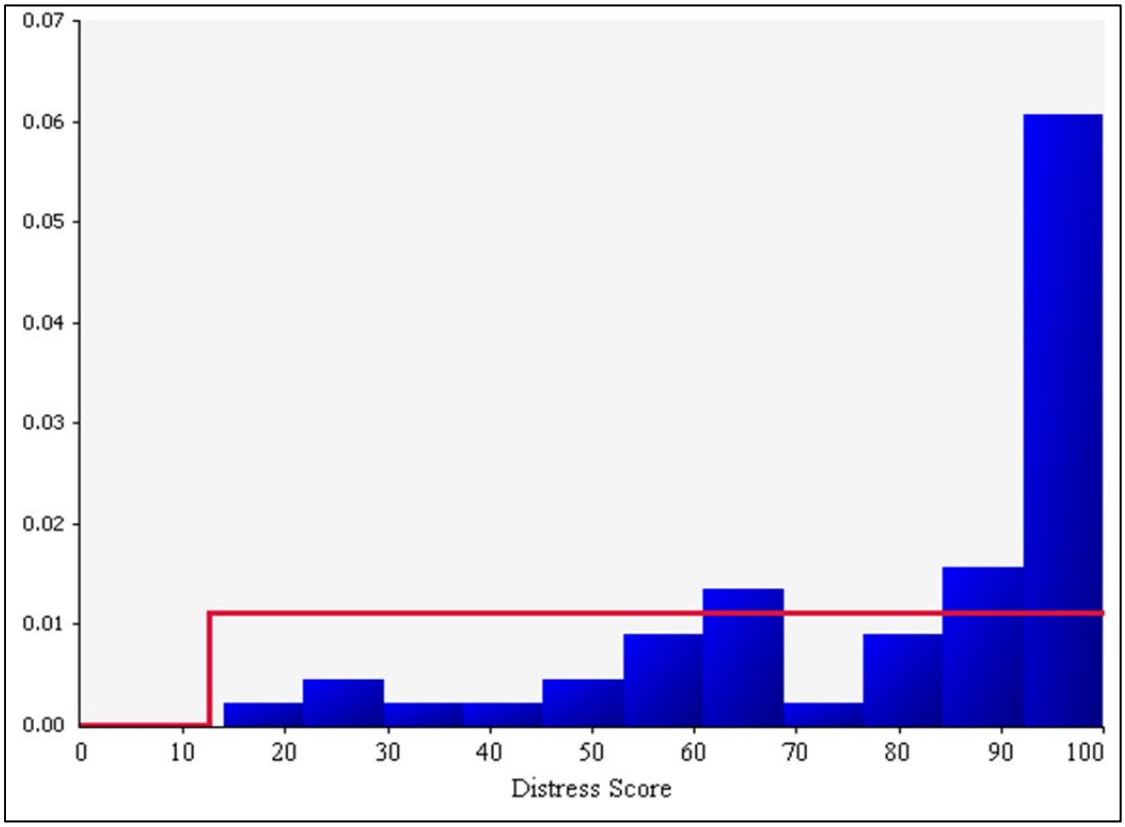

Figure B104.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2002)

Table B104.2. Distress Score for Treatments Recommended by PMIS in 2002, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	62.0	90.5	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	53.0	65.0	82.0	90.0	92.0
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	14.0	24.5	38.5	54.5	59.0

Total number of sections analyzed: 57

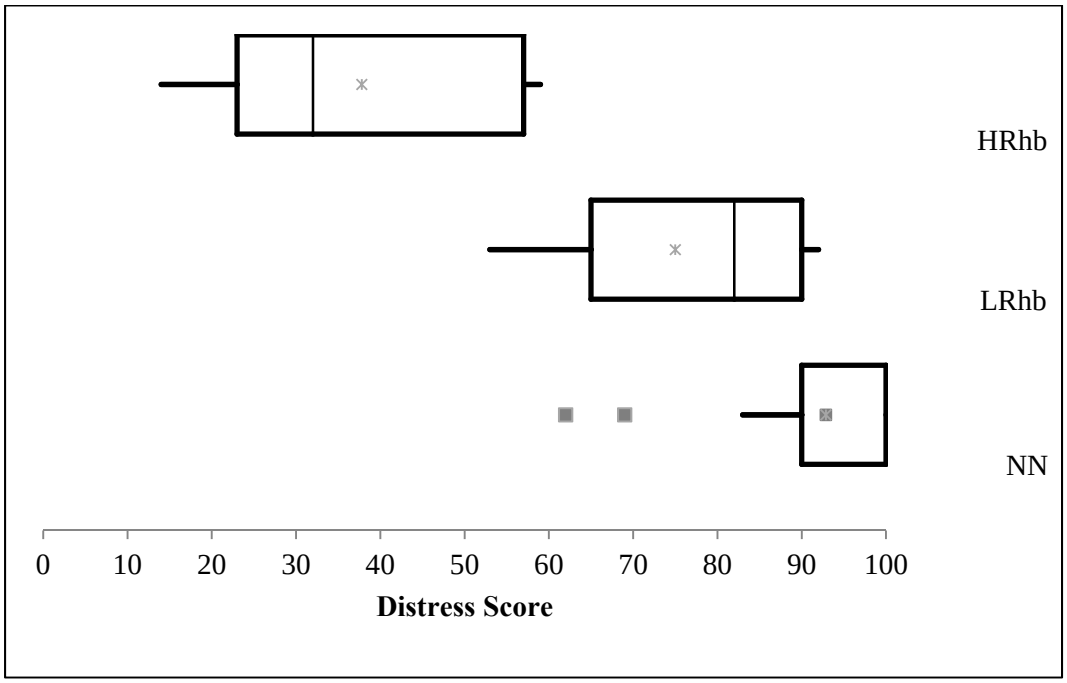

Figure B104.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2002)

Table B105.1. Ride Score by PMIS Treatment Category, CRCP Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	38	3.1	5	4.3	0.34
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	9	3.7	5	4.2	0.28
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	10	3.6	5	4.0	0.27

Total number of sections analyzed: 57

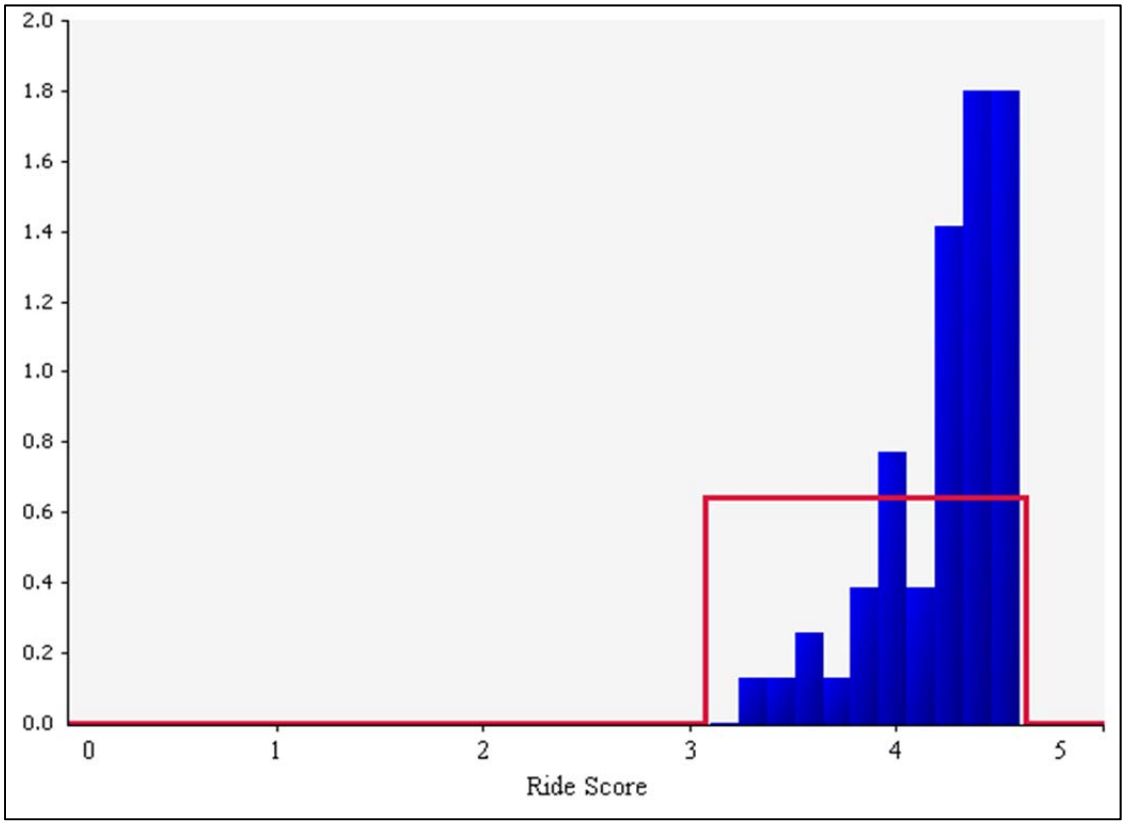

Figure B105.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2002)

Table B105.2. Ride Score for Treatments Recommended by PMIS in 2002, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	3.1	4.3	4.4	4.5	4.6
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.7	4.0	4.1	4.4	4.5
Medium Rehabilitation	–	–	–	–	–
Heavy Rehabilitation	3.6	3.9	4.0	4.1	4.5

Total number of sections analyzed: 57

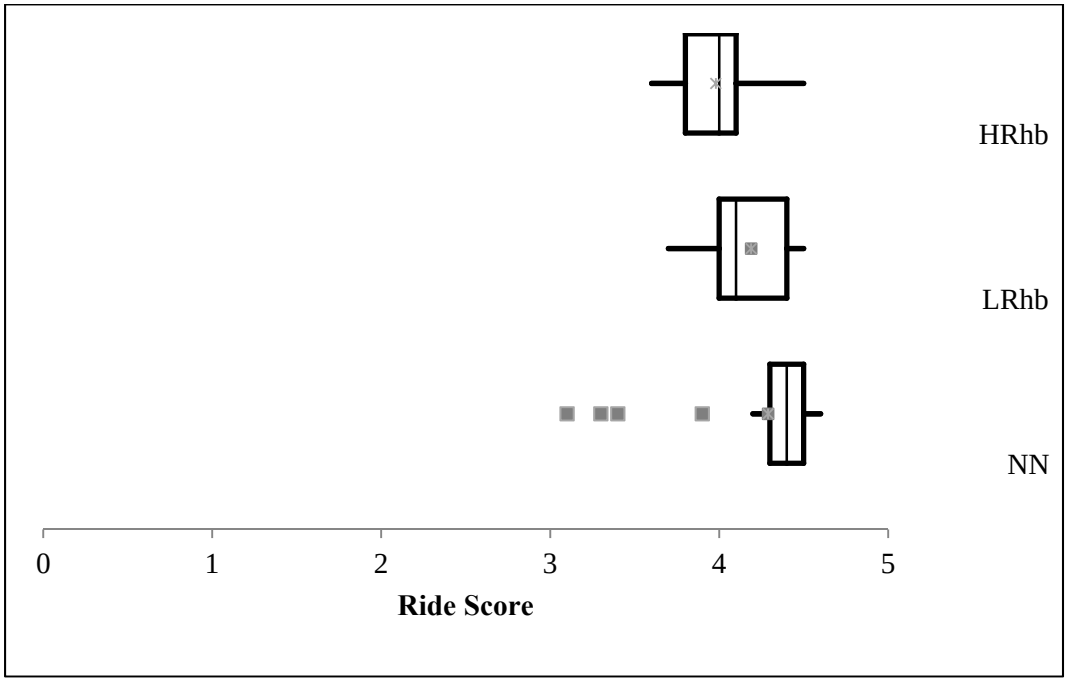

Figure B105.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2002)

Table B106.1. Condition Score by PMIS Treatment Category, JCP Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1	98	98	98.0	#DIV/0!
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	64	77	70.5	9.19
Medium Rehabilitation	10	6	84	39.3	26.00
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 13

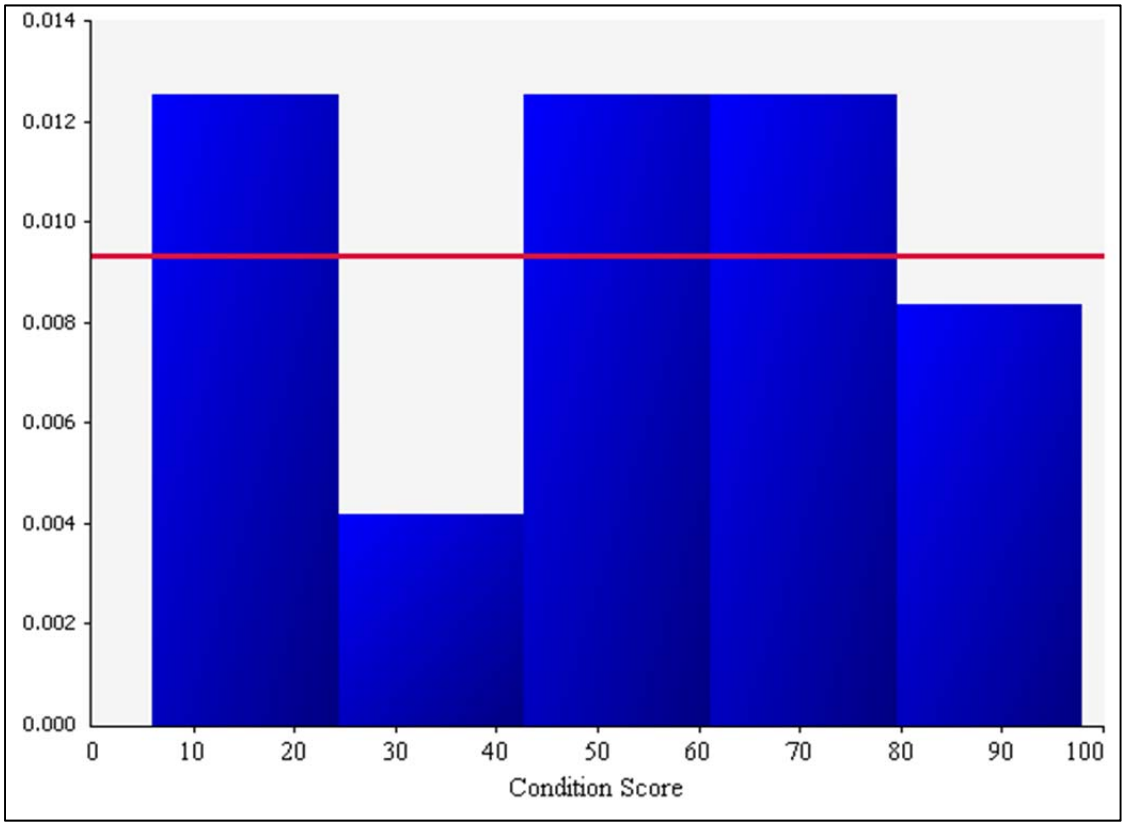

Figure B106.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2002)

Table B106.2. Condition Score for Treatments Recommended by PMIS in 2002, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	98.0	98.0	98.0	98.0	98.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	64.0	67.3	70.5	73.8	77.0
Medium Rehabilitation	6.0	15.0	41.0	53.3	84.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 13

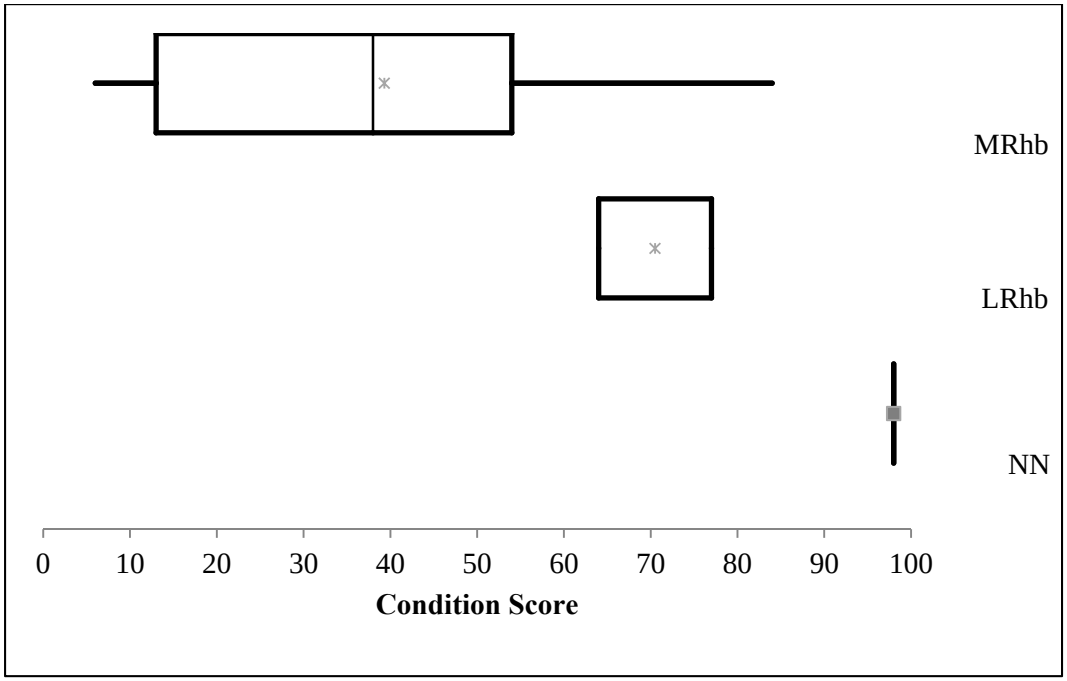

Figure B106.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2002)

Table B107.1. Distress Score by PMIS Treatment Category, JCP Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1	98	98	98.0	–
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	68	77	72.5	6.36
Medium Rehabilitation	10	12	100	48.9	26.68
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 13

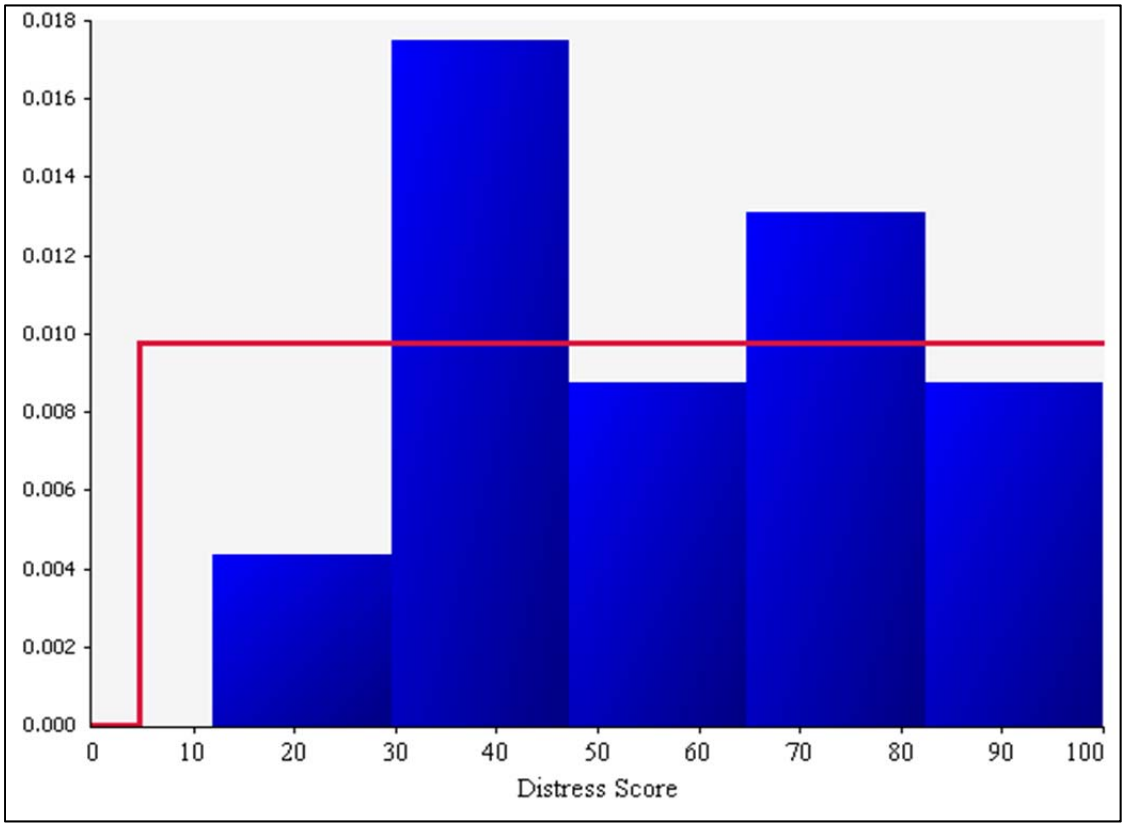

Figure B107.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2002)

Table B107.2. Distress Score for Treatments Recommended by PMIS in 2002, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	98.0	98.0	98.0	98.0	98.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	68.0	70.3	72.5	74.8	77.0
Medium Rehabilitation	12.0	33.8	41.5	60.0	100.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 13

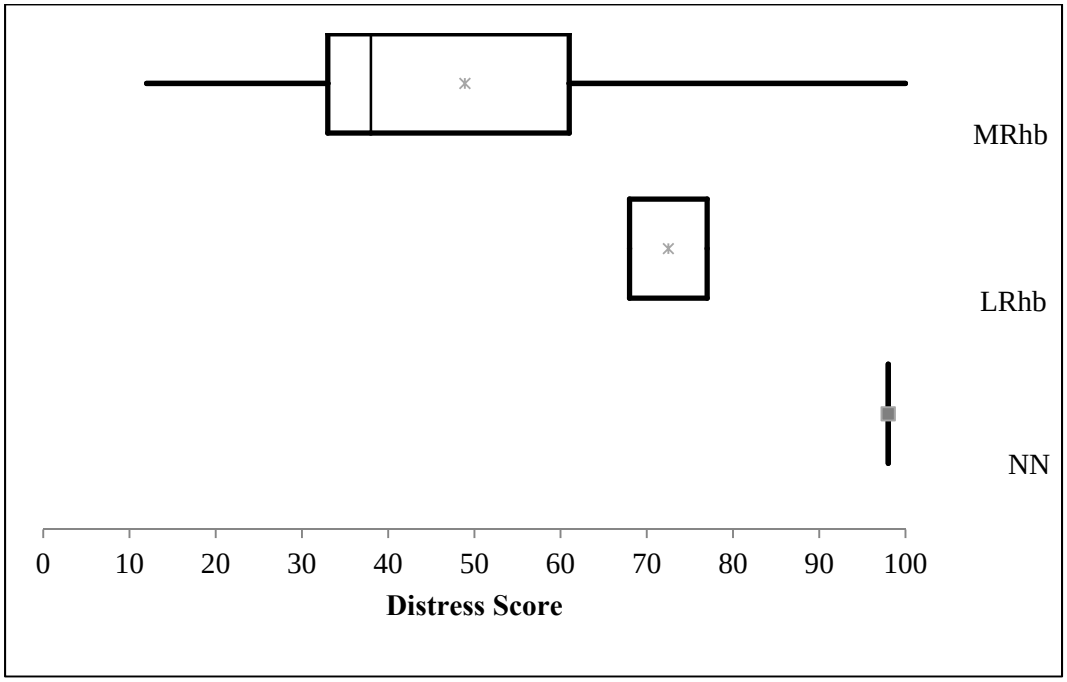

Figure B107.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2002)

Table B108.1. Ride Score by PMIS Treatment Category, JCP Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1	3.4	3	3.4	–
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	2.6	3	2.9	0.35
Medium Rehabilitation	10	1.4	3	2.0	0.46
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 13

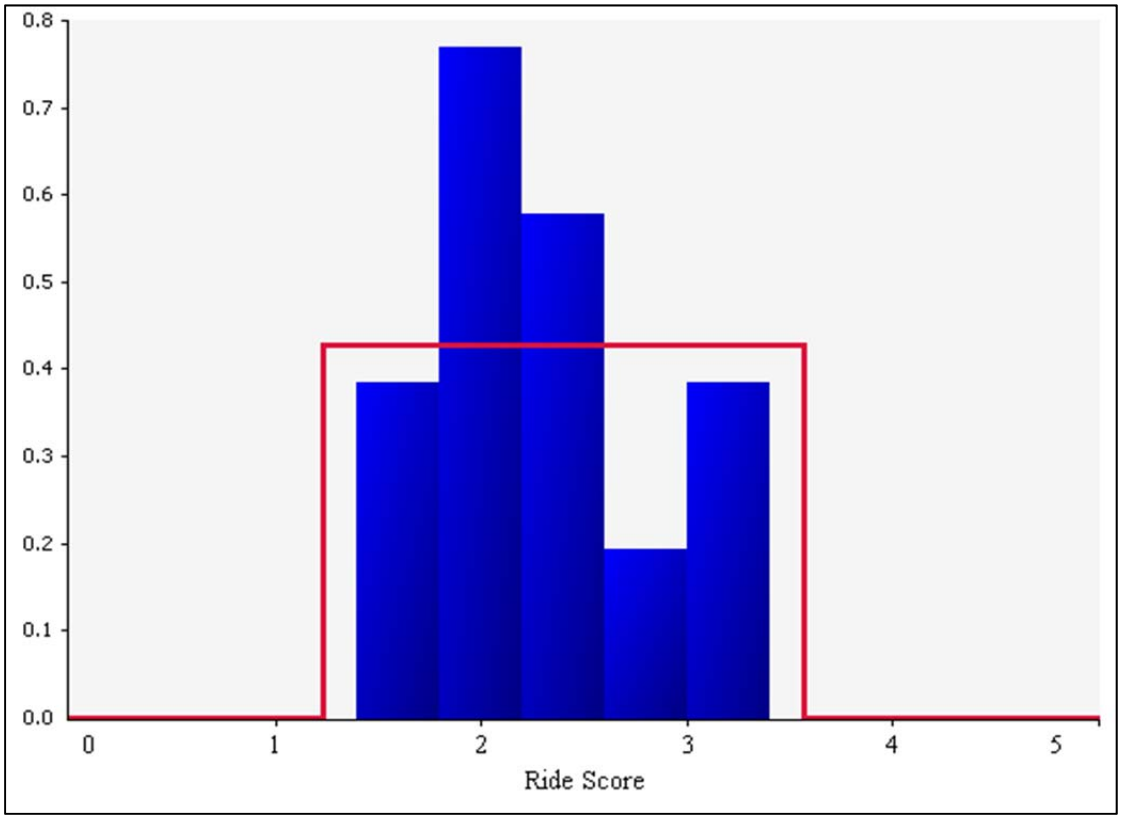

Figure B108.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2002)

Table B108.2. Ride Score for Treatments Recommended by PMIS in 2002, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	3.4	3.4	3.4	3.4	3.4
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.6	2.7	2.9	3.0	3.1
Medium Rehabilitation	1.4	1.7	2.0	2.4	2.9
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 13

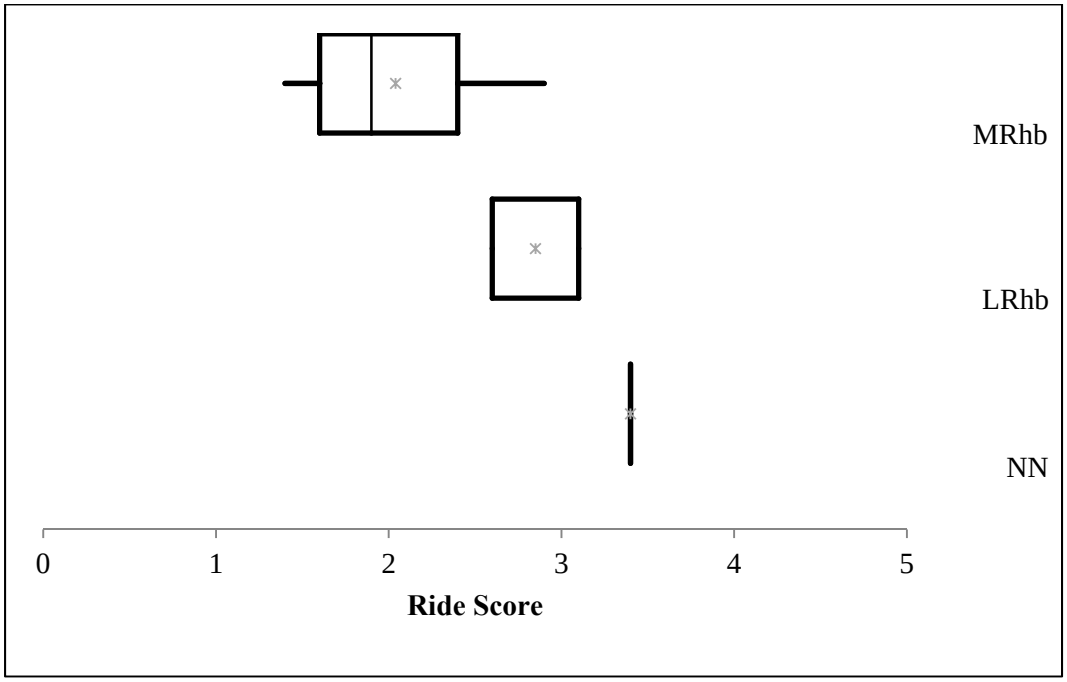

Figure B108.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2001)

Table B109.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3551	36	100	87.3	6.99
Preventive Maintenance	1515	25	100	86.7	15.70
Light Rehabilitation	660	25	100	72.2	19.75
Medium Rehabilitation	468	5	84	45.8	20.37
Heavy Rehabilitation	102	1	62	27.0	16.39

Total number of sections analyzed: 6,296

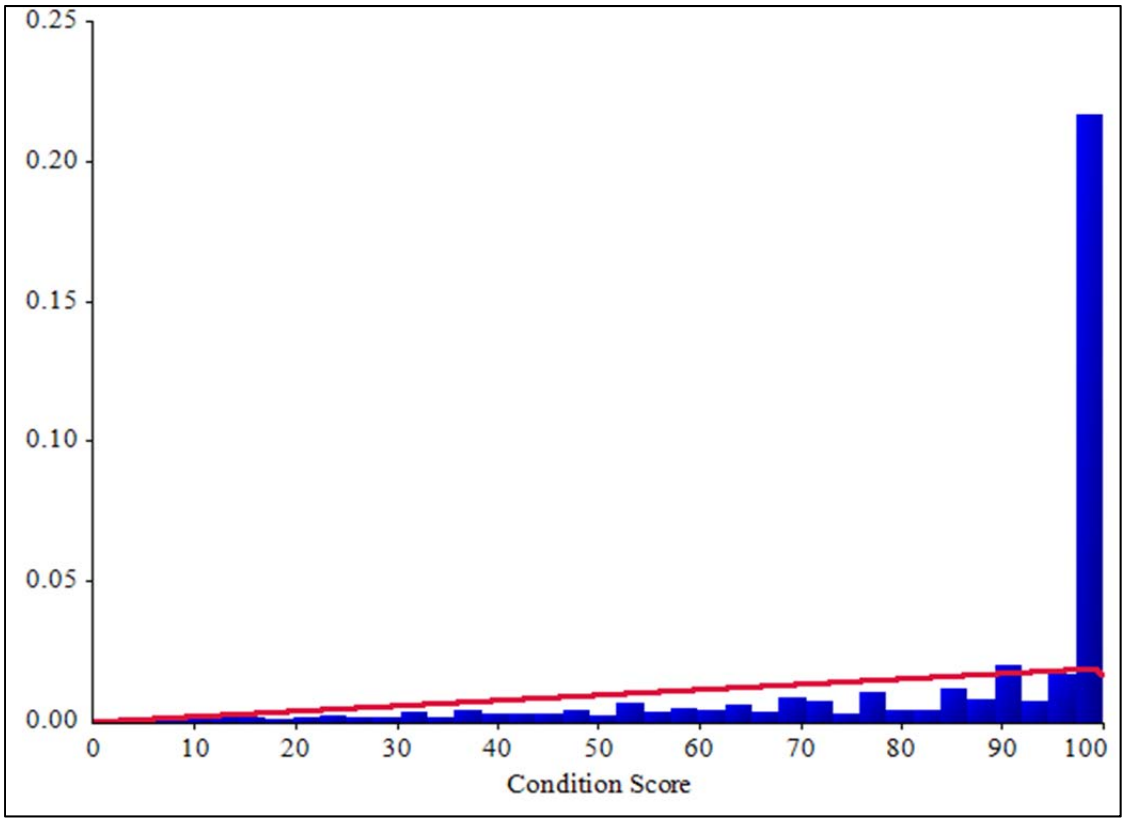

Figure B109.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (All Pavements, 2001)

Table B109.2. Condition Score for Treatments Recommended by PMIS in 2001, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	36.0	100.0	100.0	100.0	100.0
Preventive Maintenance	25.0	81.0	91.0	99.0	100.0
Light Rehabilitation	25.0	58.0	71.0	89.0	100.0
Medium Rehabilitation	5.0	31.0	44.0	59.0	84.0
Heavy Rehabilitation	1.0	14.0	26.5	39.8	62.0

Total number of sections analyzed: 6,296

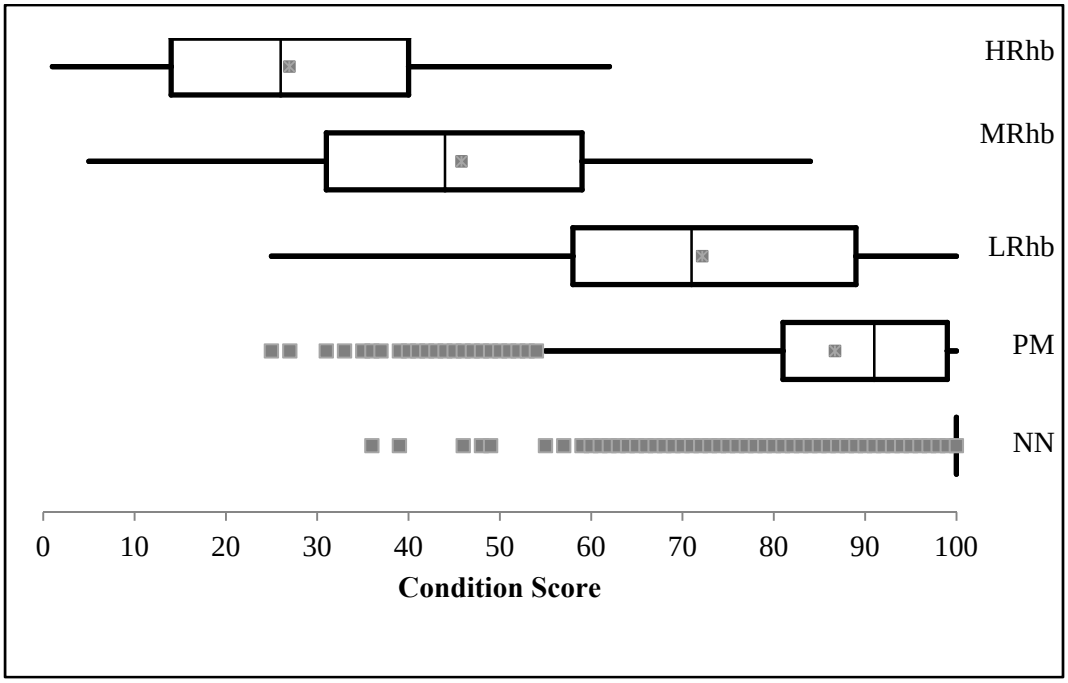

Figure B109.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2001)

Table B110.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3551	60	100	98.4	5.79
Preventive Maintenance	1515	28	100	88.1	15.15
Light Rehabilitation	660	29	100	85.5	18.67
Medium Rehabilitation	468	5	100	68.4	29.20
Heavy Rehabilitation	102	21	100	73.2	27.94

Total number of sections analyzed: 6,296

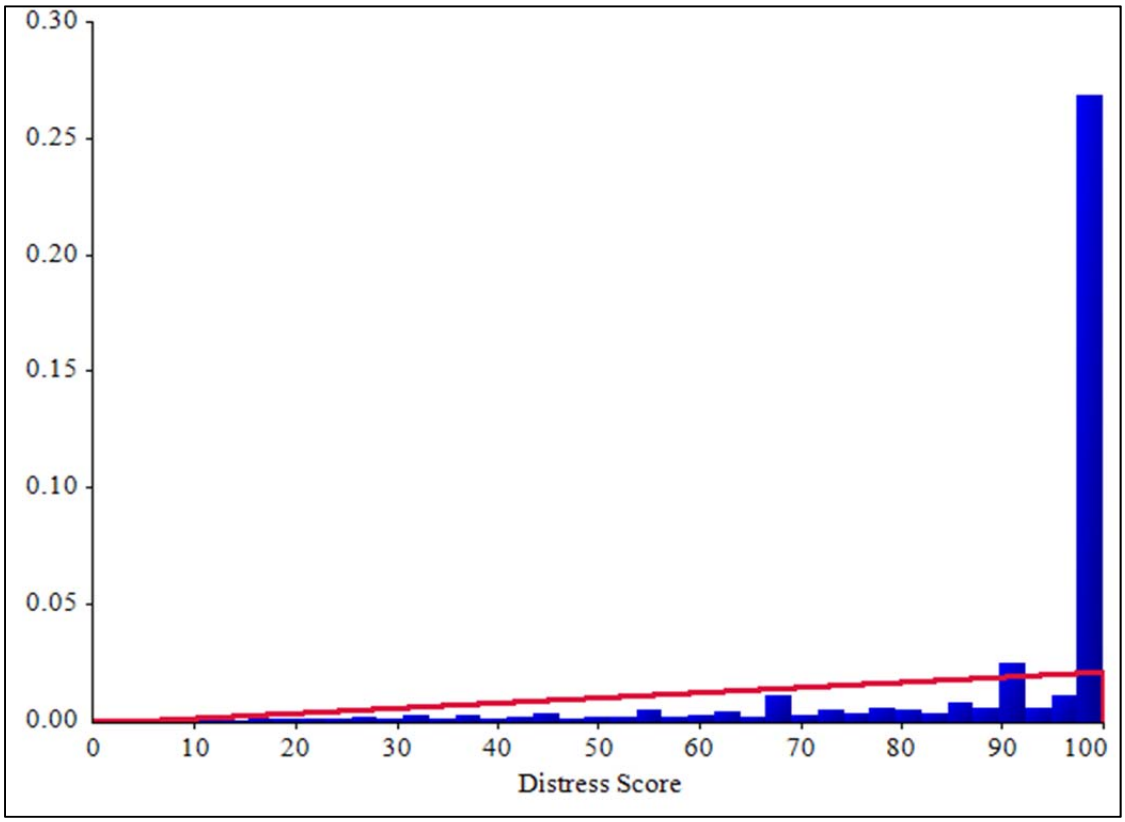

Figure B110.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001, Bryan District (All Pavements).

PMIS Distress Score by Treatment Category for Bryan District (All Pavements, 2001)

Table B110.2. Distress Score for Treatments Recommended by PMIS in 2001, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	60.0	100.0	100.0	100.0	100.0
Preventive Maintenance	28.0	84.0	92.0	100.0	100.0
Light Rehabilitation	29.0	72.0	95.0	100.0	100.0
Medium Rehabilitation	5.0	37.8	76.0	98.0	100.0
Heavy Rehabilitation	21.0	45.3	85.0	100.0	100.0

Total number of sections analyzed: 6,296

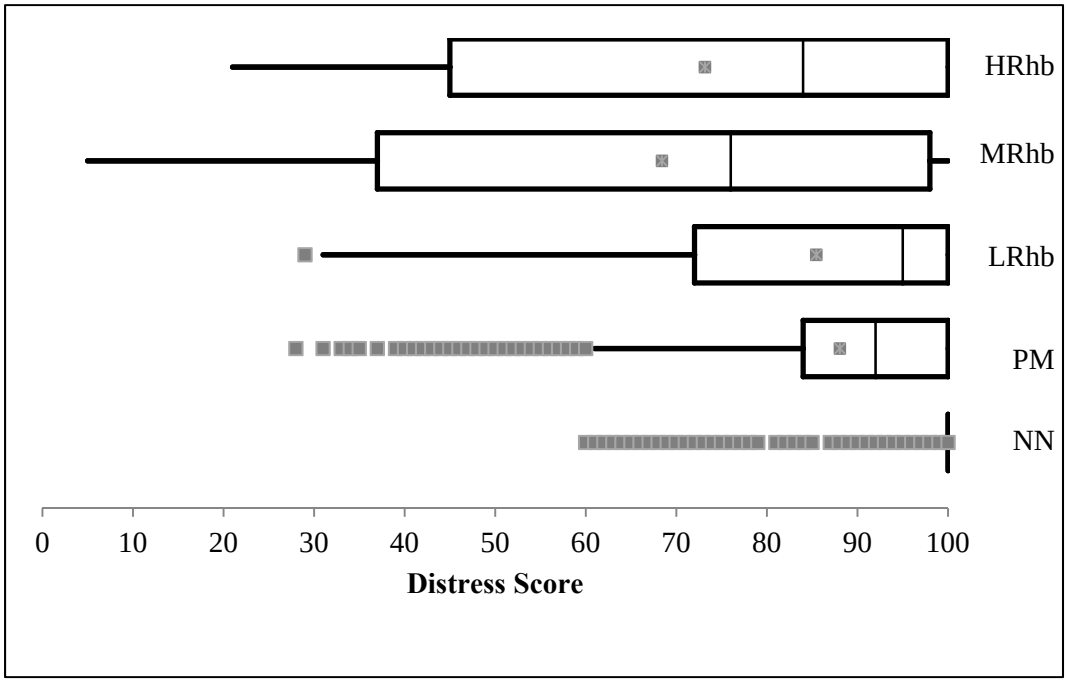

Figure B110.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2001)

Table B111.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3551	2.5	4.9	3.6	0.63
Preventive Maintenance	1515	2.5	4.8	3.2	0.51
Light Rehabilitation	660	2	4.2	2.3	0.24
Medium Rehabilitation	468	1.5	4.6	2.1	0.51
Heavy Rehabilitation	102	0.4	3.9	1.7	0.79

Total number of sections analyzed: 6,296

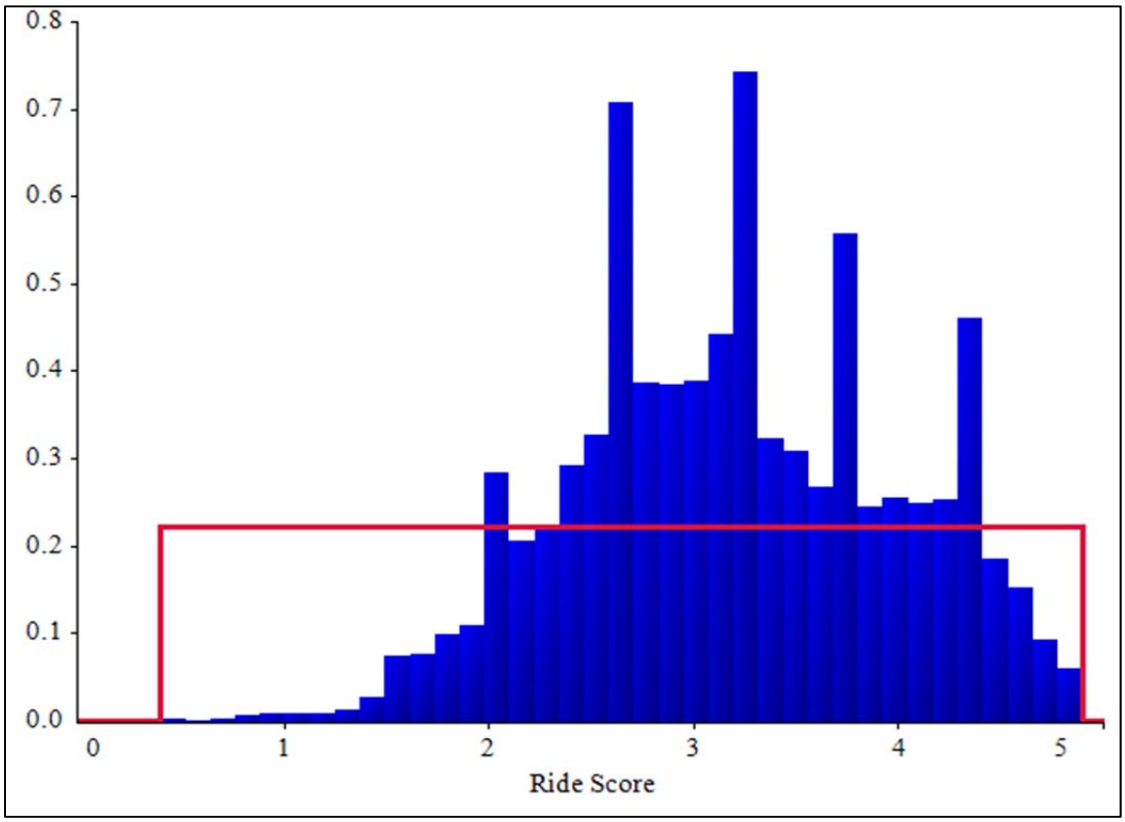

Figure B111.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, Bryan District (All Pavements).

PMIS Ride Score by Treatment Category for Bryan District (All Pavements, 2001)

Table B111.2. Ride Score for Treatments Recommended by PMIS in 2001, Bryan District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.5	4.1	4.9
Preventive Maintenance	2.5	2.8	3.1	3.5	4.8
Light Rehabilitation	2.0	2.1	2.3	2.4	4.2
Medium Rehabilitation	1.5	1.8	1.9	2.4	4.6
Heavy Rehabilitation	0.4	1.2	1.4	1.9	3.9

Total number of sections analyzed: 6,296

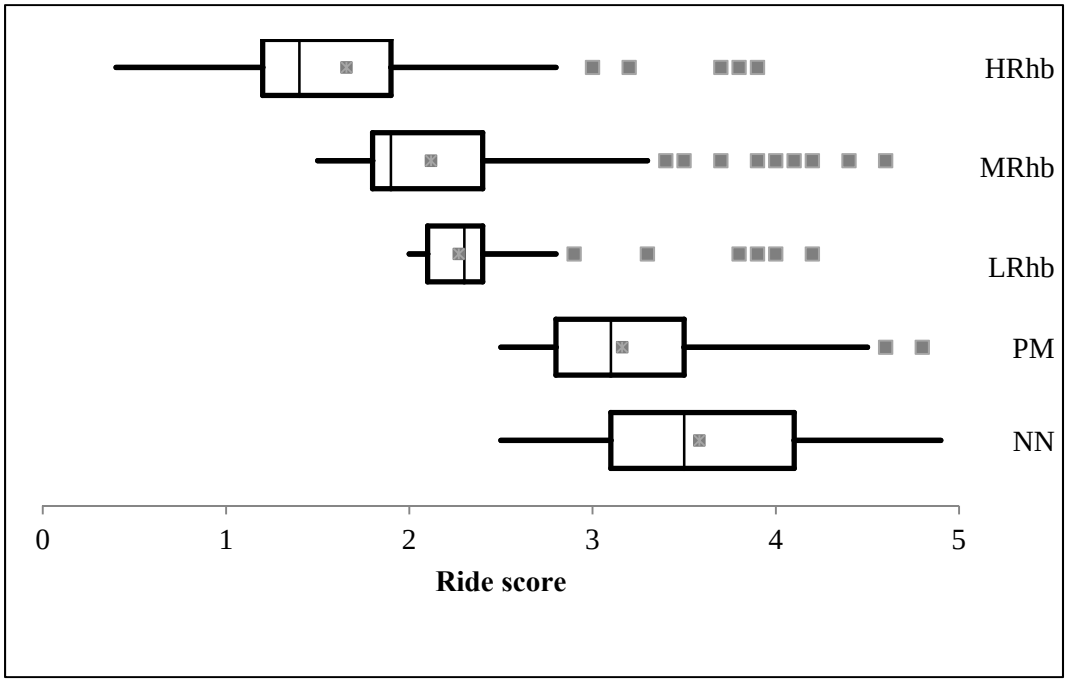

Figure B111.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, Bryan District (All Pavements).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2001)

Table B112.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3510	36	100	97.6	6.92
Preventive Maintenance	1515	25	100	86.7	15.70
Light Rehabilitation	651	25	100	72.1	19.86
Medium Rehabilitation	459	5	84	45.7	20.39
Heavy Rehabilitation	92	1	53	25.7	16.20

Total number of sections analyzed: 6,227

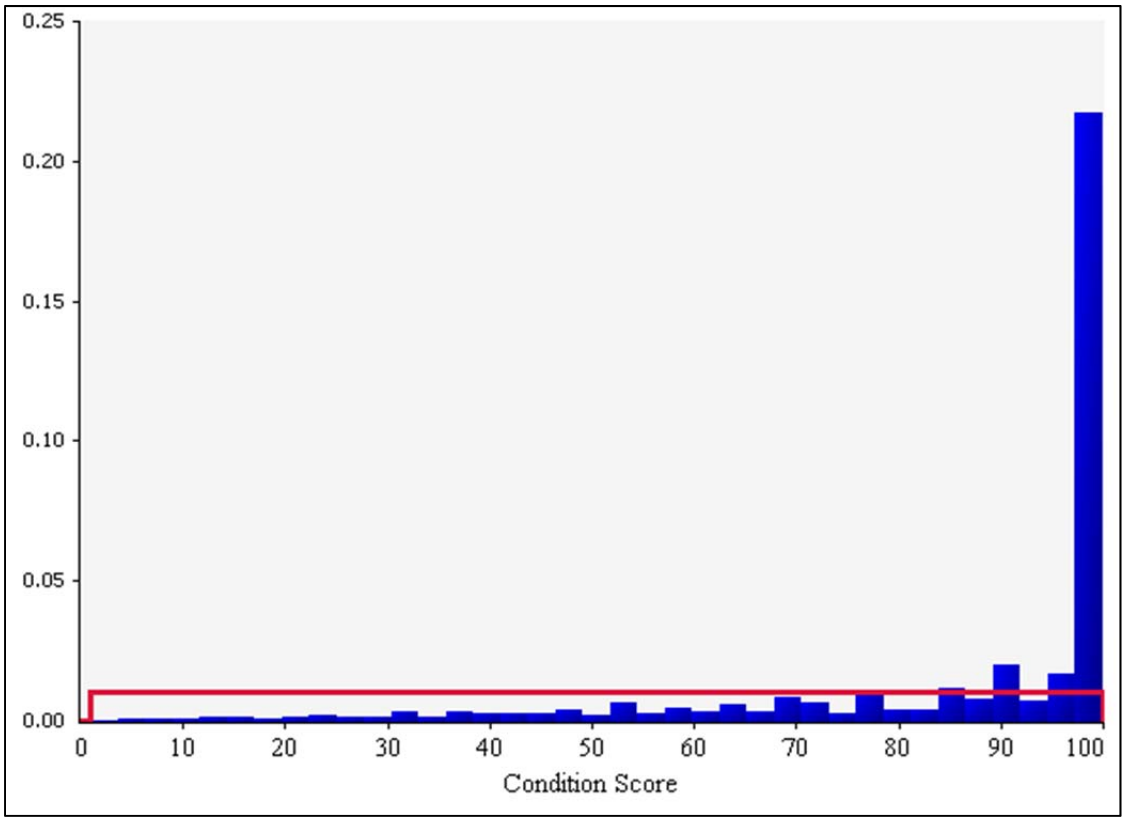

Figure B112.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (Asphalt, 2001)

Table B112.2. Condition Score for Treatments Recommended by PMIS in 2001, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	36.0	100.0	100.0	100.0	100.0
Preventive Maintenance	25.0	81.0	91.0	99.0	100.0
Light Rehabilitation	25.0	58.0	71.0	89.0	100.0
Medium Rehabilitation	5.0	31.0	43.0	58.5	84.0
Heavy Rehabilitation	1.0	12.8	25.0	37.8	53.0

Total number of sections analyzed: 6,227

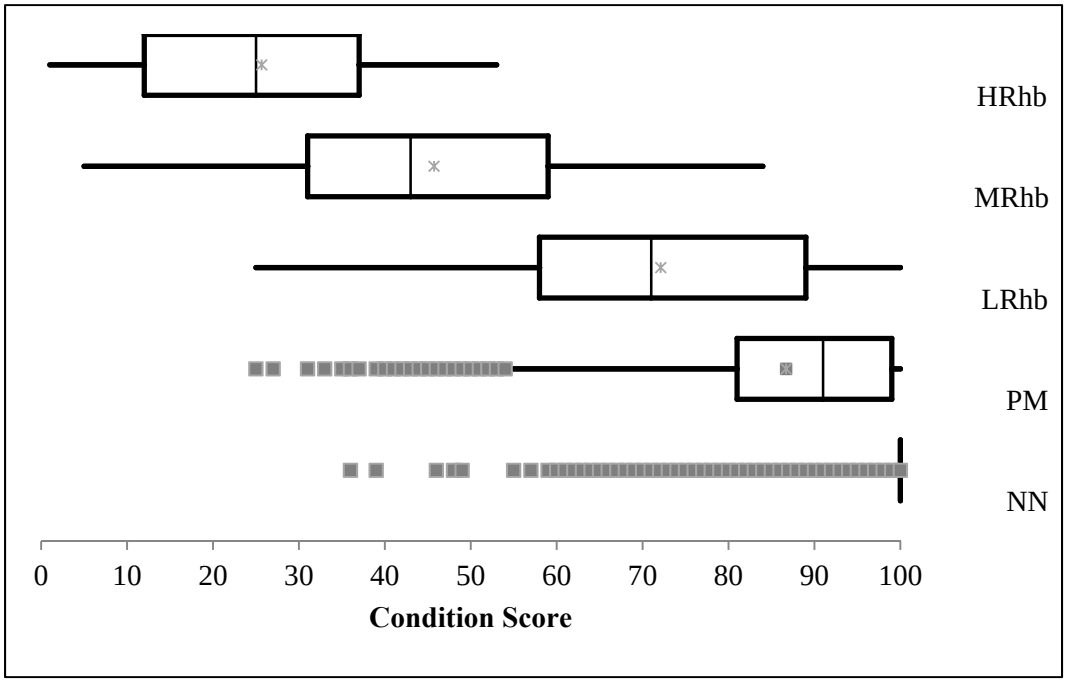

Figure B112.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2001)

Table B113.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3510	60	100	98.4	5.69
Preventive Maintenance	1515	28	100	88.1	15.15
Light Rehabilitation	651	29	100	85.6	18.75
Medium Rehabilitation	459	5	100	68.7	29.35
Heavy Rehabilitation	92	21	100	76.8	26.59

Total number of sections analyzed: 6,227

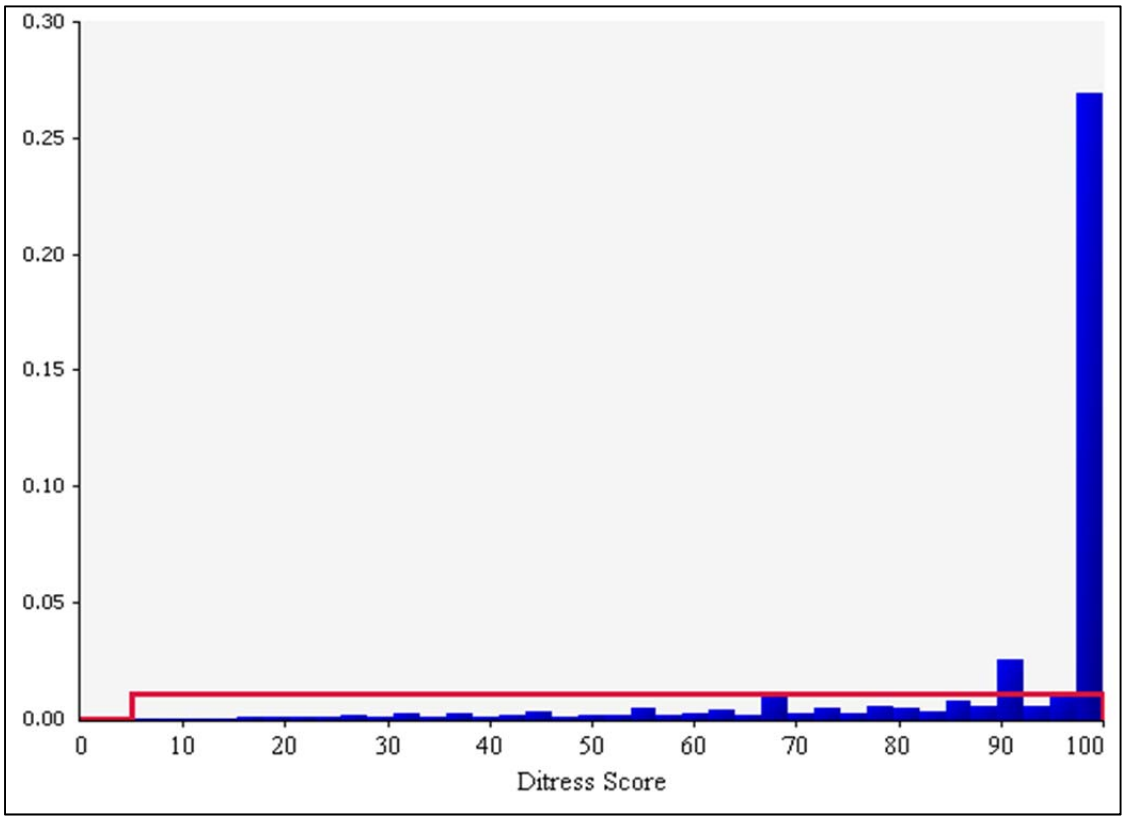

Figure B113.1. Histogram for Distress Score for Treatments Recommended by PMIS 2001, Bryan District (Asphalt).

PMIS Distress Score by Treatment Category for Bryan District (Asphalt, 2001)

Table B113.2. Distress Score for Treatments Recommended by PMIS in 2001, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	60.0	100.0	100.0	100.0	100.0
Preventive Maintenance	28.0	84.0	92.0	100.0	100.0
Light Rehabilitation	29.0	72.0	96.0	100.0	100.0
Medium Rehabilitation	5.0	37.0	76.0	98.5	100.0
Heavy Rehabilitation	21.0	51.0	89.0	100.0	100.0

Total number of sections analyzed: 6,227

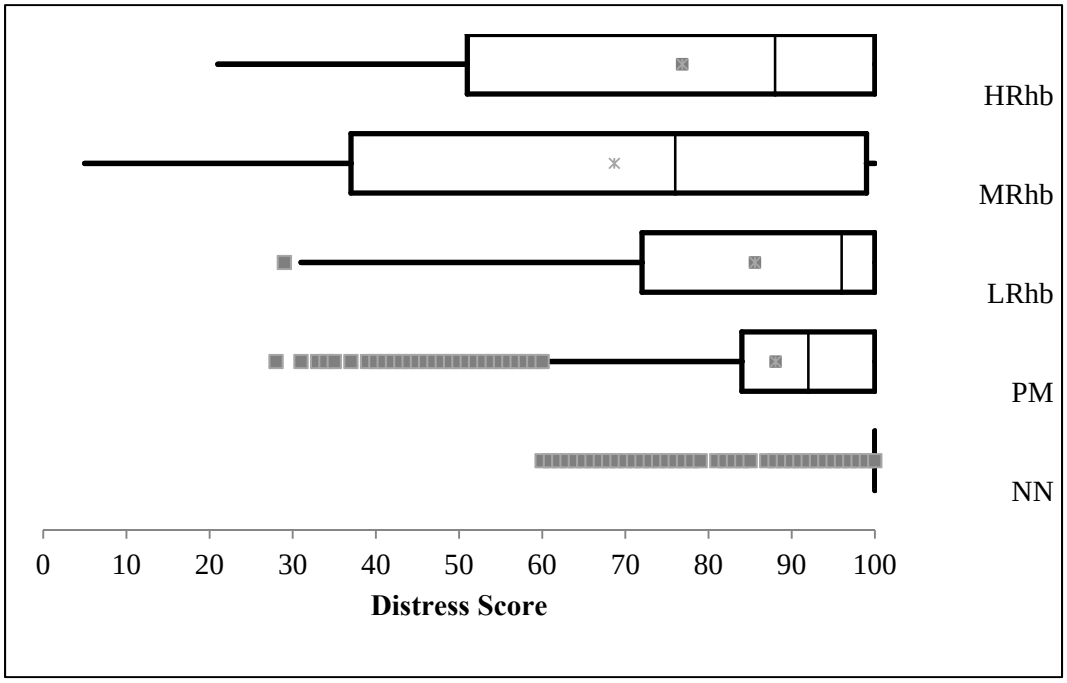

Figure B113.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2001)

Table B114.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3510	2.5	5	3.6	0.63
Preventive Maintenance	1515	2.5	5	3.2	0.51
Light Rehabilitation	651	2	3	2.3	0.17
Medium Rehabilitation	459	1.5	5	2.1	0.50
Heavy Rehabilitation	92	0.4	3	1.4	0.44

Total number of sections analyzed: 6,227

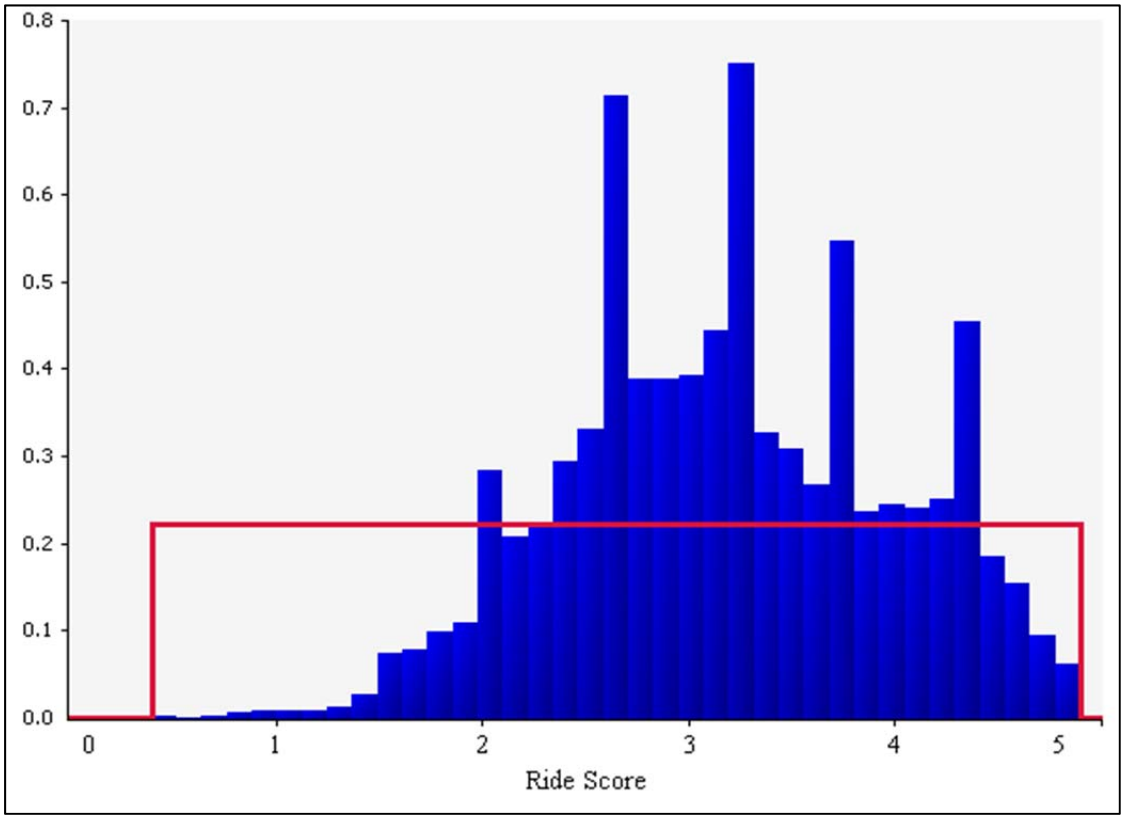

Figure B114.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, Bryan District (Asphalt).

PMIS Ride Score by Treatment Category for Bryan District (Asphalt, 2001)

Table B114.2. Ride Score for Treatments Recommended by PMIS in 2001, Bryan District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.5	4.1	4.9
Preventive Maintenance	2.5	2.8	3.1	3.5	4.8
Light Rehabilitation	2.0	2.1	2.3	2.4	3.3
Medium Rehabilitation	1.5	1.8	1.9	2.4	4.6
Heavy Rehabilitation	0.4	1.2	1.4	1.7	2.8

Total number of sections analyzed: 6,227

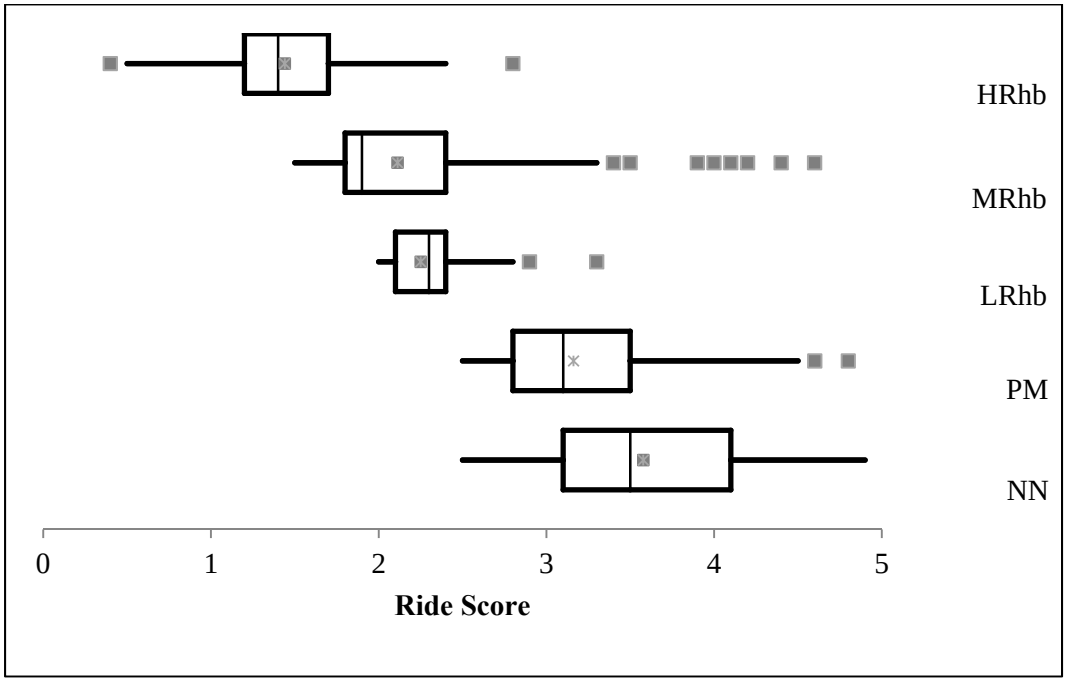

Figure B114.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, Bryan District (Asphalt).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2001)

Table B115.1. Condition Score by PMIS Treatment Category, CRCP Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	38	62	100	94.7	11.83
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	7	72	91	77.7	7.18
Medium Rehabilitation	2	76	78	77.0	1.41
Heavy Rehabilitation	10	22	62	38.8	13.70

Total number of sections analyzed: 57

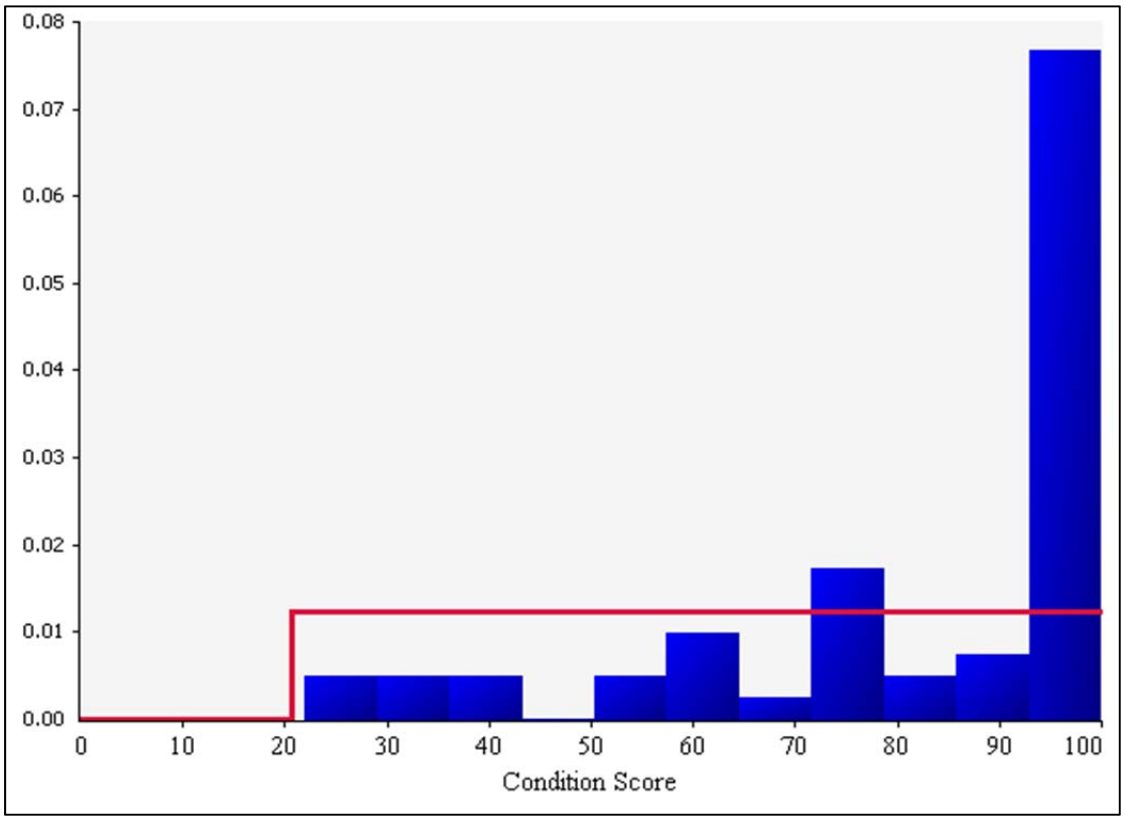

Figure B115.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (CRCP, 2001)

Table B115.2. Condition Score for Treatments Recommended by PMIS in 2001, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	62.0	99.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	72.0	72.5	76.0	80.0	91.0
Medium Rehabilitation	76.0	76.5	77.0	77.5	78.0
Heavy Rehabilitation	22.0	27.8	36.5	48.8	62.0

Total number of sections analyzed: 57

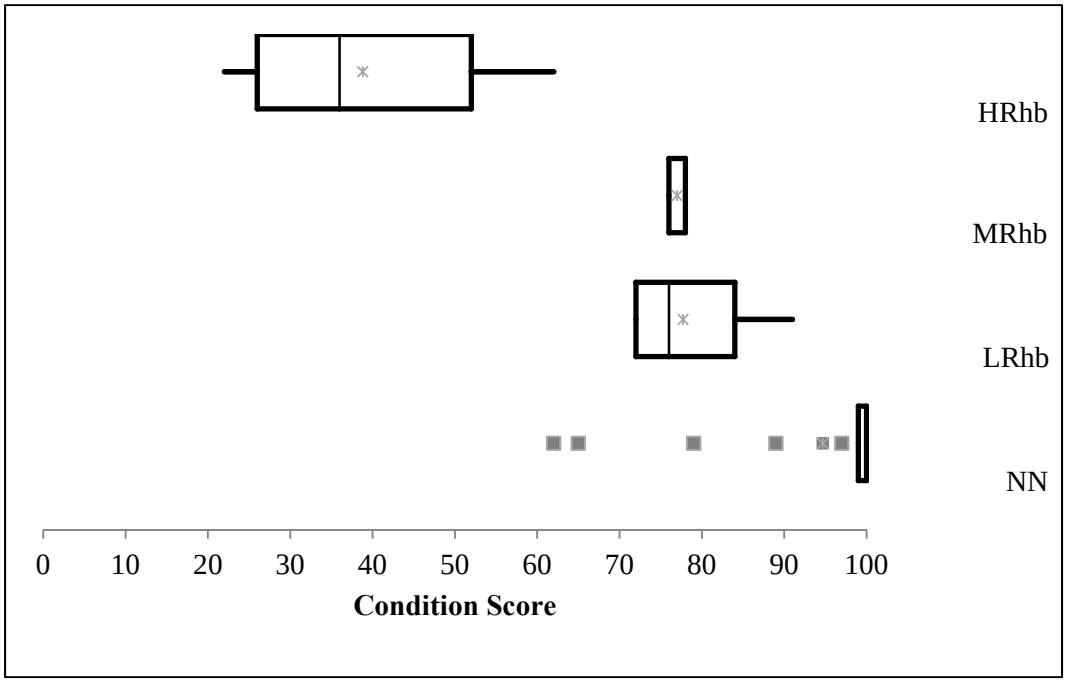

Figure B115.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2001)

Table B116.1. Distress Score by PMIS Treatment Category, CRCP Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	38	62	100	94.8	11.71
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	7	72	91	77.7	7.18
Medium Rehabilitation	2	76	78	77.0	1.41
Heavy Rehabilitation	10	22	62	39.3	14.31

Total number of sections analyzed: 57

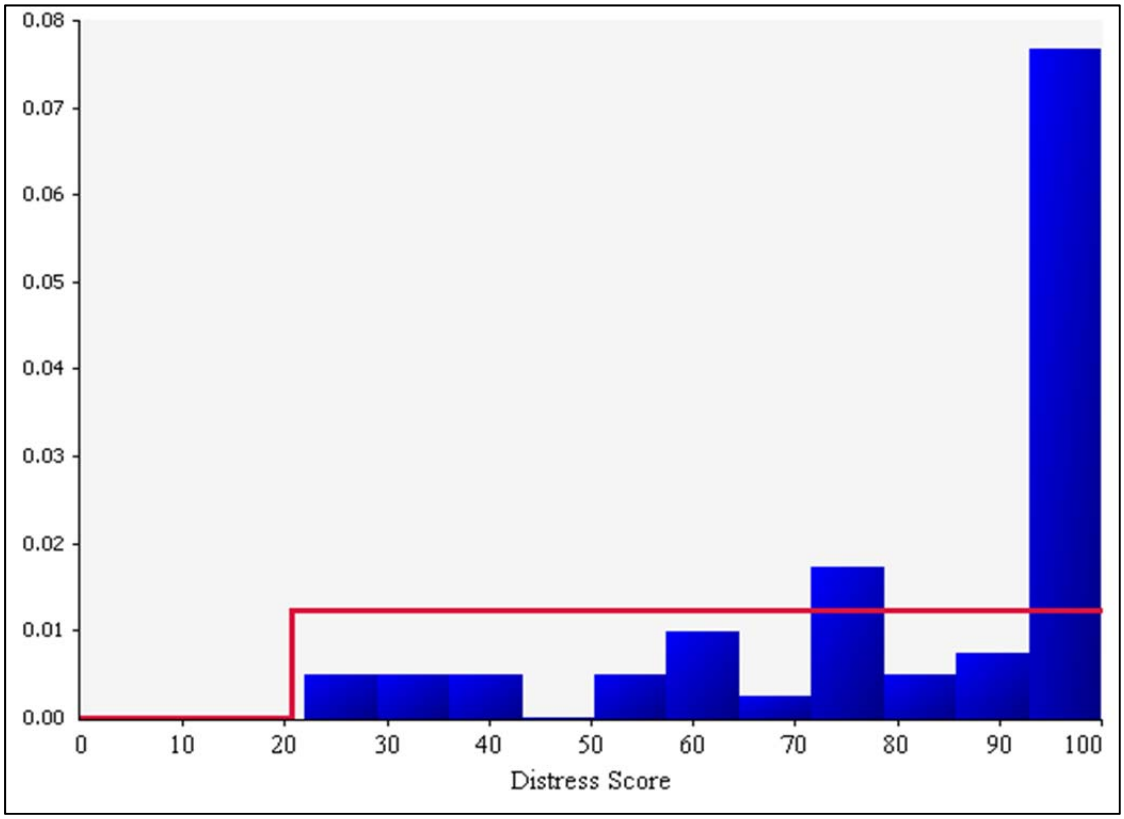

Figure B116.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001, Bryan District (CRCP).

PMIS Distress Score by Treatment Category for Bryan District (CRCP, 2001)

Table B116.2. Distress Score for Treatments Recommended by PMIS in 2001, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	62.0	99.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	72.0	72.5	76.0	80.0	91.0
Medium Rehabilitation	76.0	76.5	77.0	77.5	78.0
Heavy Rehabilitation	22.0	27.8	36.5	51.8	62.0

Total number of sections analyzed: 57

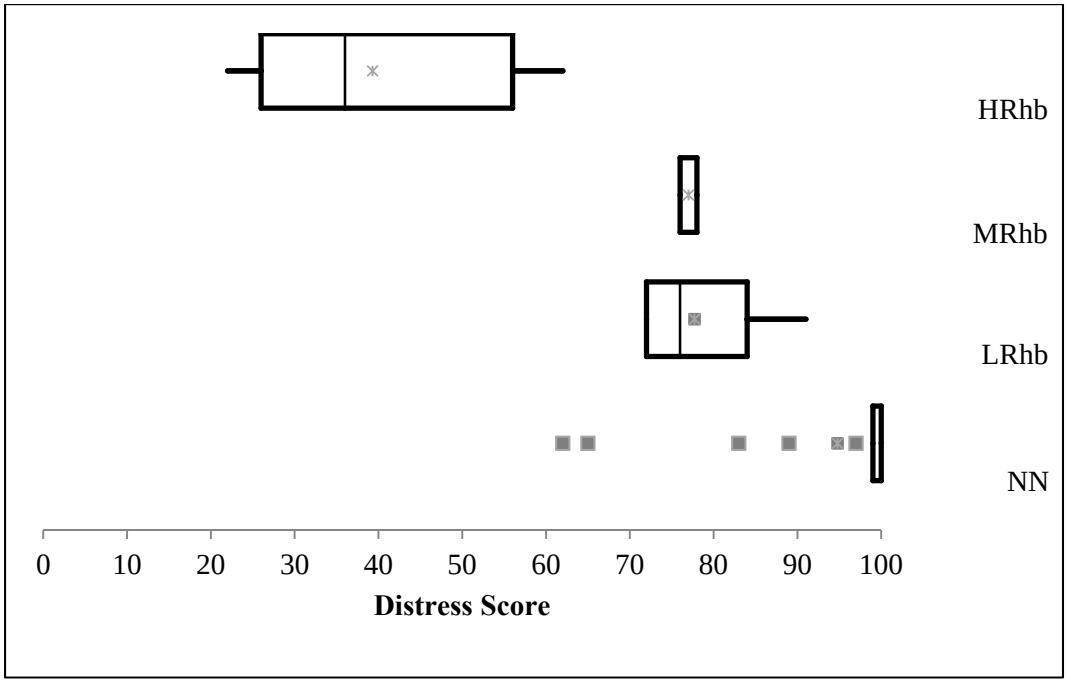

Figure B116.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2001)

Table B117.1. Ride Score by PMIS Treatment Category, CRCP Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	38	3.1	5	4.0	0.28
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	7	3.8	4	4.0	0.13
Medium Rehabilitation	2	3.7	4	3.8	0.14
Heavy Rehabilitation	10	3	4	3.7	0.31

Total number of sections analyzed: 57

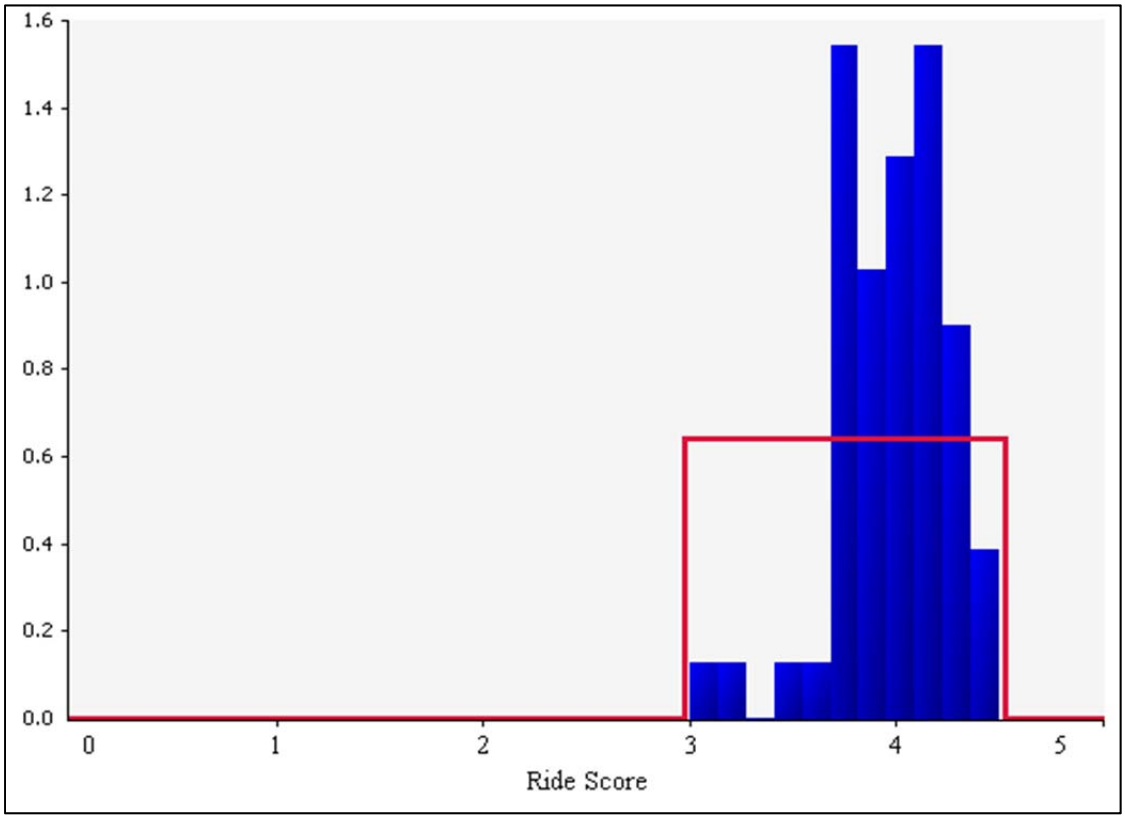

Figure B117.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, Bryan District (CRCP).

PMIS Ride Score by Treatment Category for Bryan District (CRCP, 2001)

Table B117.2. Ride Score for Treatments Recommended by PMIS in 2001, Bryan District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	3.1	3.9	4.1	4.3	4.5
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.8	3.9	4.0	4.0	4.2
Medium Rehabilitation	3.7	3.8	3.8	3.9	3.9
Heavy Rehabilitation	3.0	3.7	3.7	3.9	3.9

Total number of sections analyzed: 57

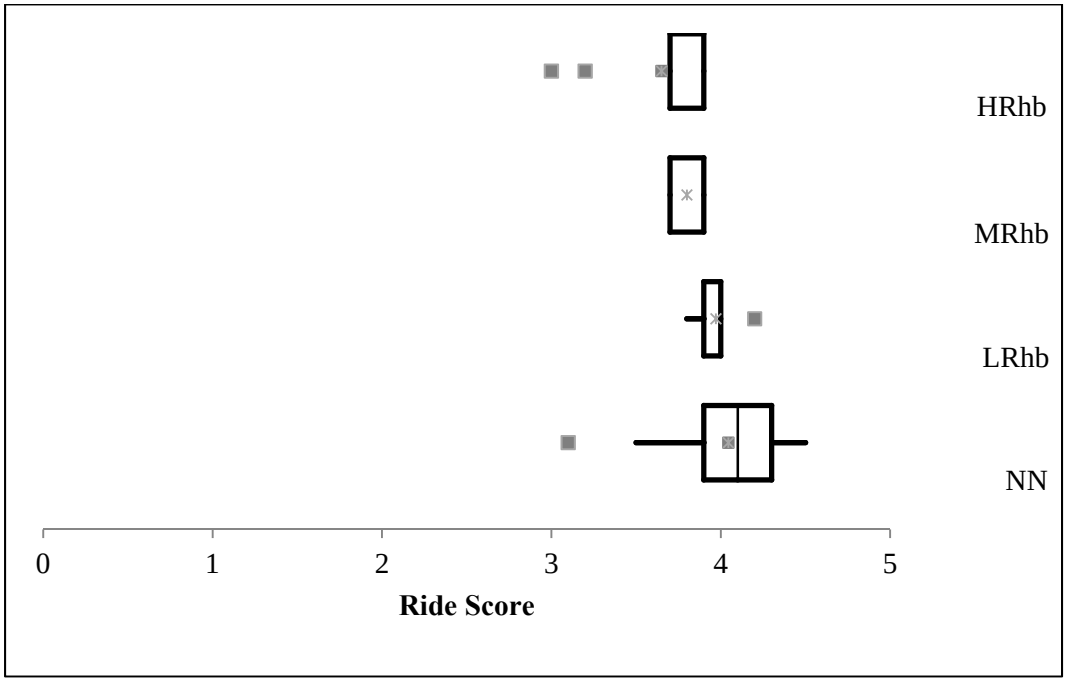

Figure B117.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, Bryan District (CRCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2001)

Table B118.1. Condition Score by PMIS Treatment Category, JCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3	100	100	100.0	0.00
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	70	71	70.5	0.71
Medium Rehabilitation	7	19	60	41.9	14.85
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 12

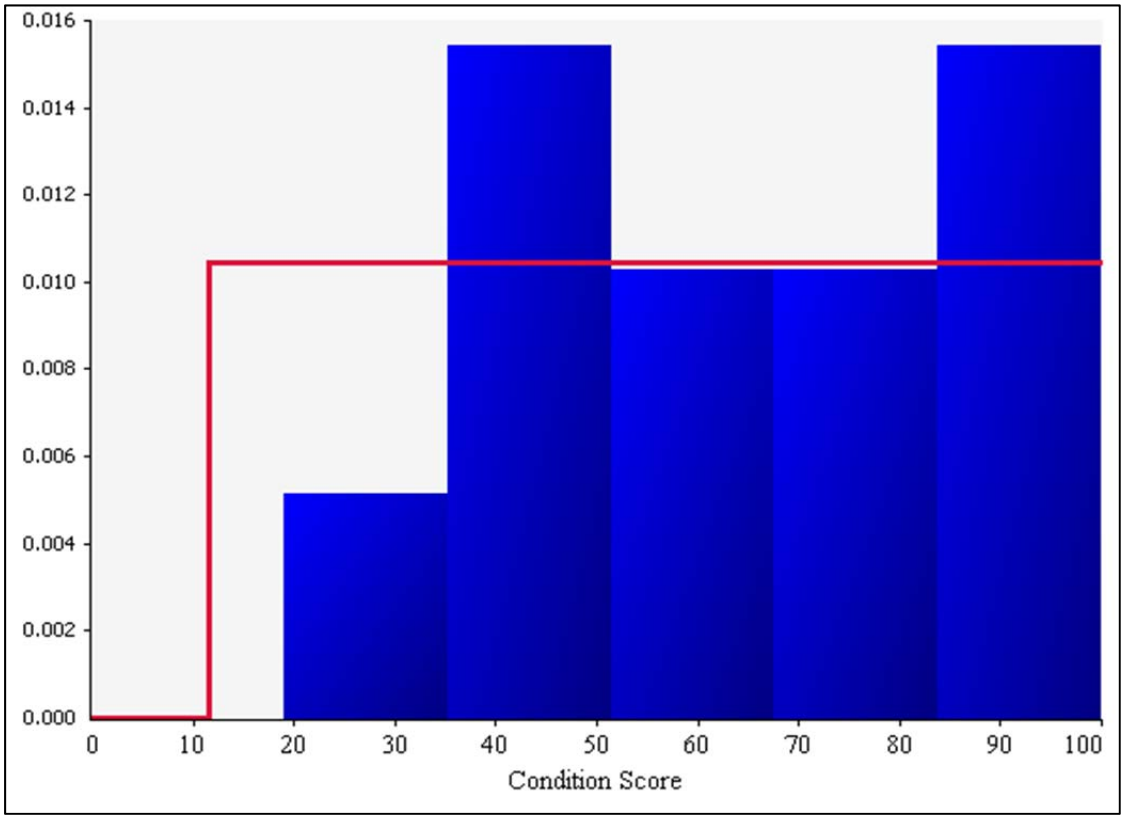

Figure B118.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, Bryan District (JCP).

PMIS Condition Score by Treatment Category for Bryan District (JCP, 2001)

Table B118.2. Condition Score for Treatments Recommended by PMIS in 2001, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	100.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	70.0	70.3	70.5	70.8	71.0
Medium Rehabilitation	19.0	32.5	44.0	52.5	60.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 12

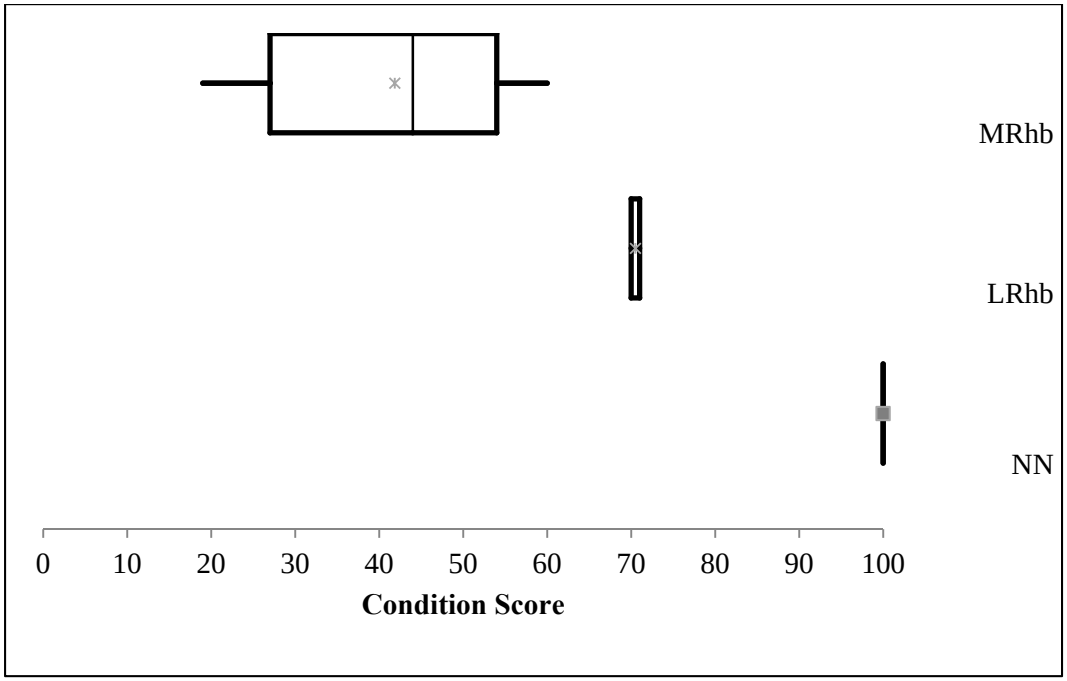

Figure B118.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2001)

Table B119.1. Distress Score by PMIS Treatment Category, JCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3	100	100	100.0	0.00
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	70	74	72.0	2.83
Medium Rehabilitation	7	29	61	49.0	12.14
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 12

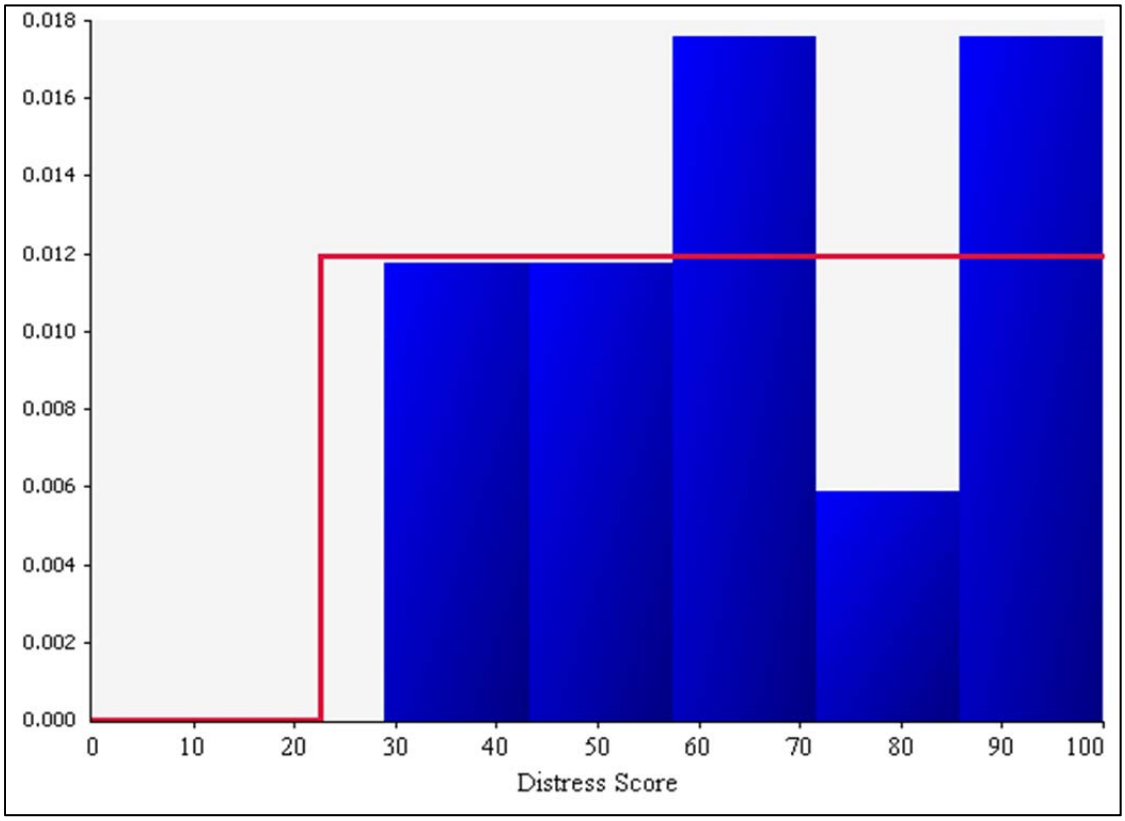

Figure B119.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001, Bryan District (JCP).

PMIS Distress Score by Treatment Category for Bryan District (JCP, 2001)

Table B119.2. Distress Score for Treatments Recommended by PMIS in 2001, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	100.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	70.0	71.0	72.0	73.0	74.0
Medium Rehabilitation	29.0	41.0	54.0	58.5	61.0
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 12

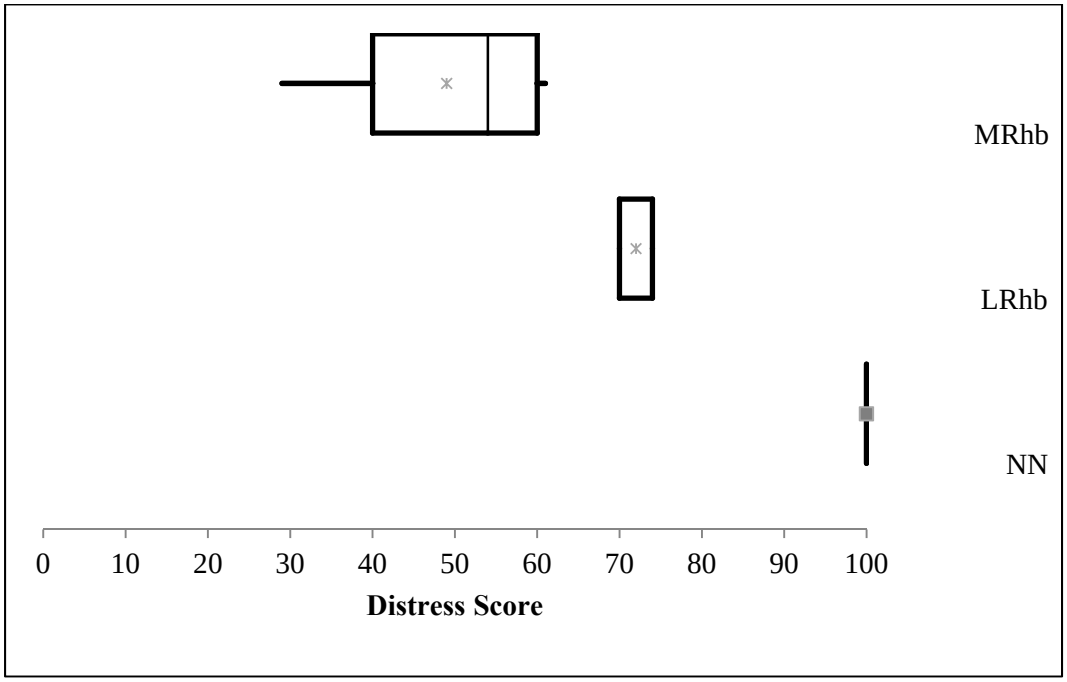

Figure B119.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2001)

Table B120.1. Ride Score by PMIS Treatment Category, JCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3	2.8	4	3.3	0.44
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2	2.6	3	2.7	0.14
Medium Rehabilitation	7	1.6	2	2.0	0.26
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 12

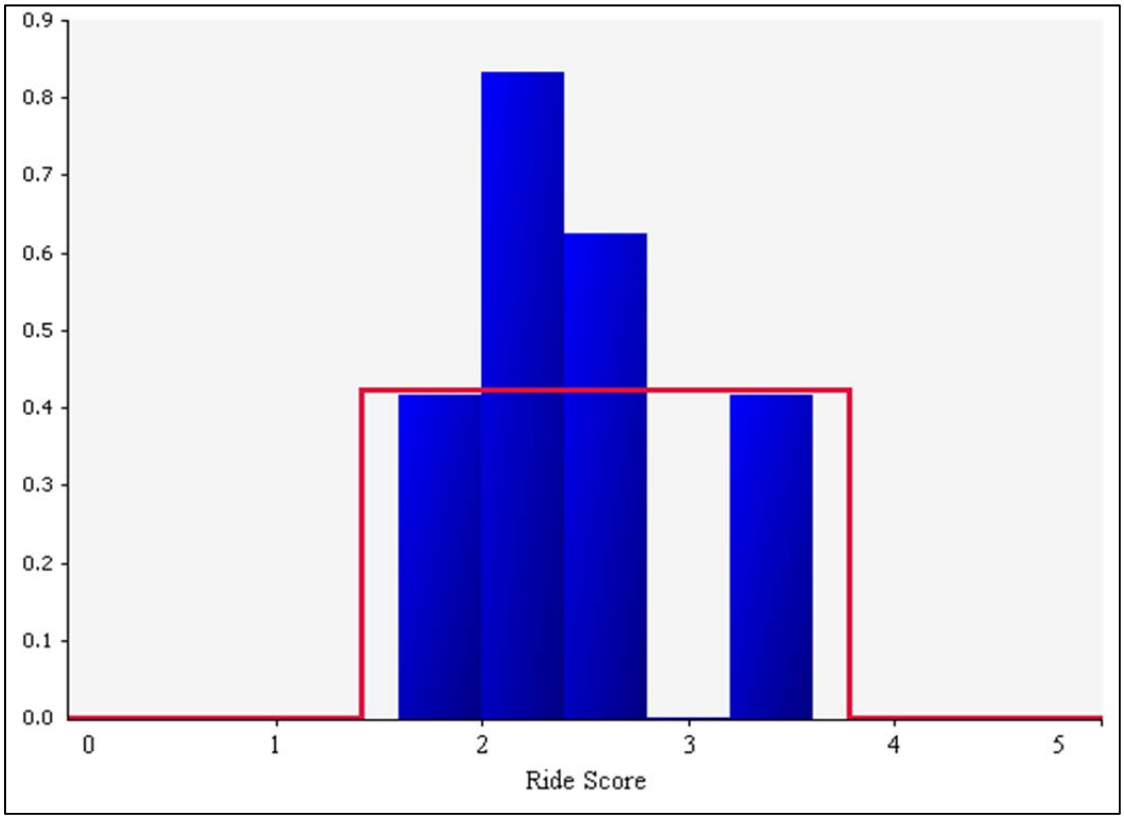

Figure B120.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, Bryan District (JCP).

PMIS Ride Score by Treatment Category for Bryan District (JCP, 2001)

Table B120.2. Ride Score for Treatments Recommended by PMIS in 2001, Bryan District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.8	3.2	3.5	3.6	3.6
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.6	2.7	2.7	2.8	2.8
Medium Rehabilitation	1.6	1.9	2.1	2.2	2.3
Heavy Rehabilitation	–	–	–	–	–

Total number of sections analyzed: 12

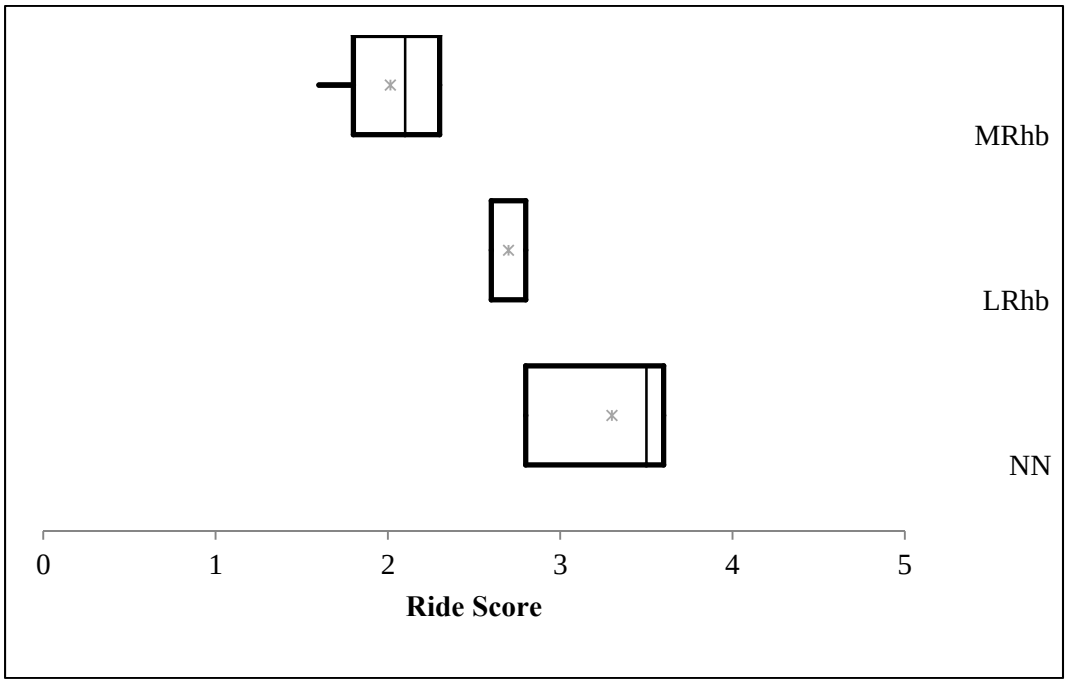

Figure B120.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, Bryan District (JCP).

APPENDIX B
PMIS TREATMENT NEEDS AND SCORES BY TREATMENT CATEGORY 2001–2009

DALLAS DISTRICT

Note: The red line in histograms shows the best fit distribution for the PMIS data.

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2001–2009)

Table B1.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2001–2009

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	22261	3	100	96.7	8.73
Preventive Maintenance	25168	1	100	90.2	15.05
Light Rehabilitation	6962	1	100	70.1	24.51
Medium Rehabilitation	11652	1	100	47.6	23.83
Heavy Rehabilitation	3412	1	86	28.2	17.17

Total number of sections analyzed: 69,455

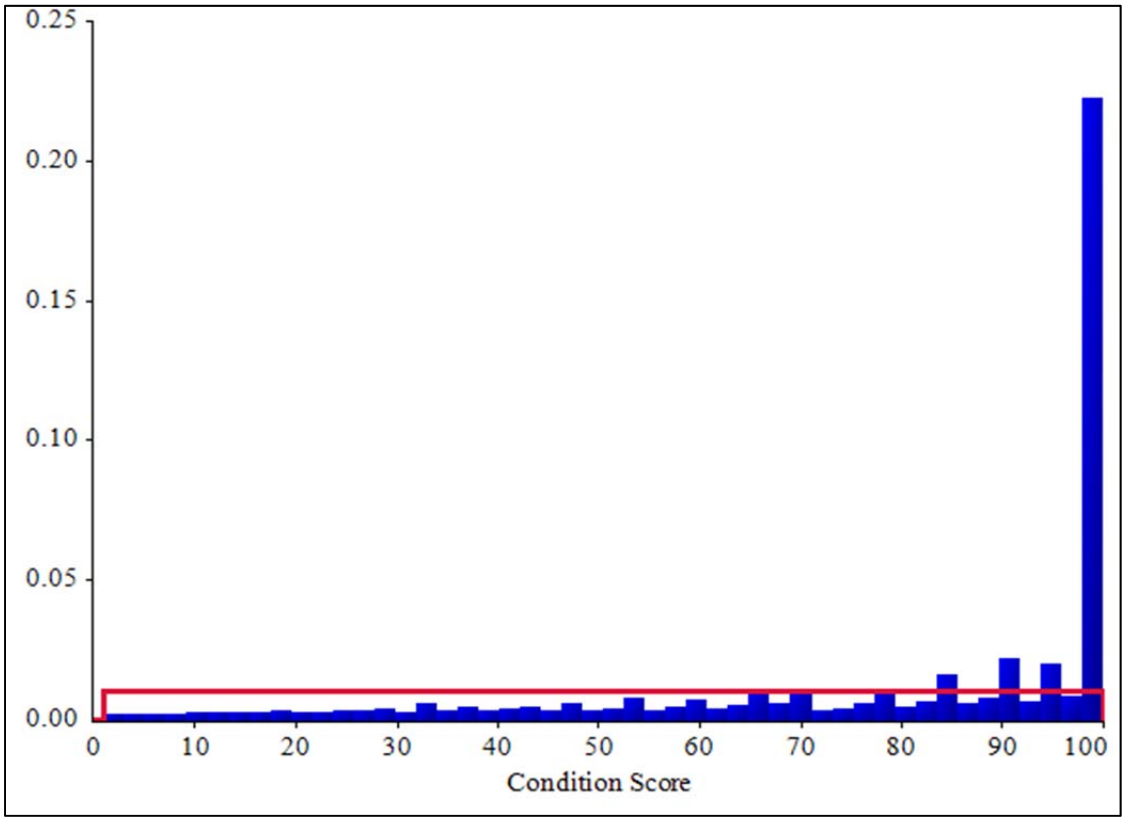

Figure B1.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2001–2009)

Table B1.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	3.0	99.0	100.0	100.0	100.0
Preventive Maintenance	1.0	86.0	98.0	100.0	100.0
Light Rehabilitation	1.0	56.0	73.0	90.0	100.0
Medium Rehabilitation	1.0	29.0	48.0	69.0	100.0
Heavy Rehabilitation	1.0	14.0	27.0	41.0	86.0

Total number of sections analyzed: 69,455

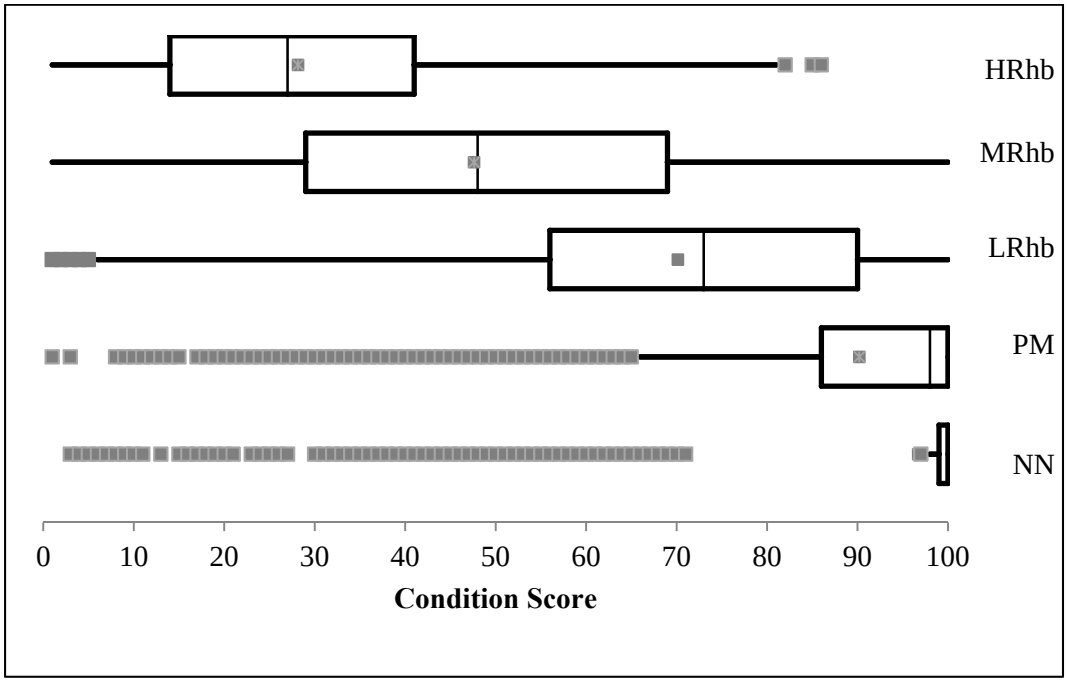

Figure B1.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2001–2009)

Table B2.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	22261	5	100	98.8	5.88
Preventive Maintenance	25168	1	100	91.9	13.81
Light Rehabilitation	6962	1	100	82.8	23.76
Medium Rehabilitation	11652	1	100	72.7	30.78
Heavy Rehabilitation	3412	1	100	62.5	29.82

Total number of sections analyzed: 69,455

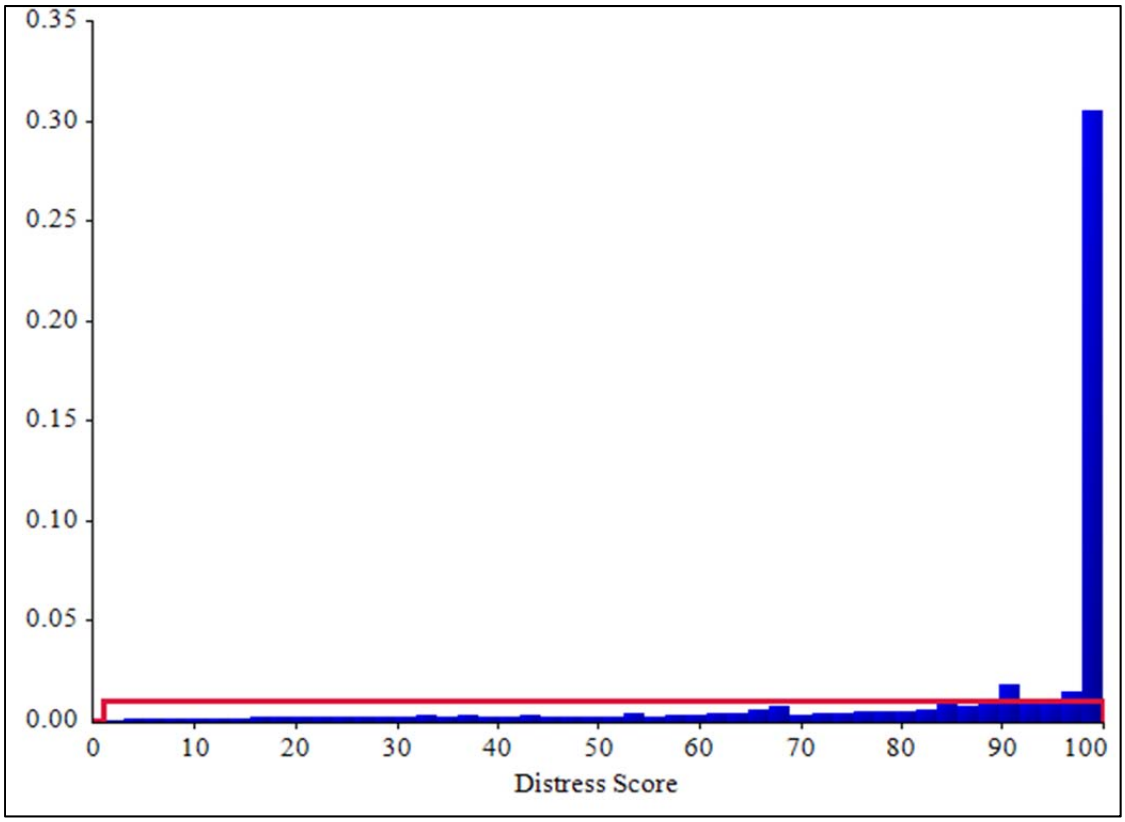

Figure B2.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2001–2009)

Table B2.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	5.0	100.0	100.0	100.0	100.0
Preventive Maintenance	1.0	90.0	99.0	100.0	100.0
Light Rehabilitation	1.0	71.0	94.0	100.0	100.0
Medium Rehabilitation	1.0	47.0	87.0	100.0	100.0
Heavy Rehabilitation	1.0	37.0	63.0	91.0	100.0

Total number of sections analyzed: 69,455

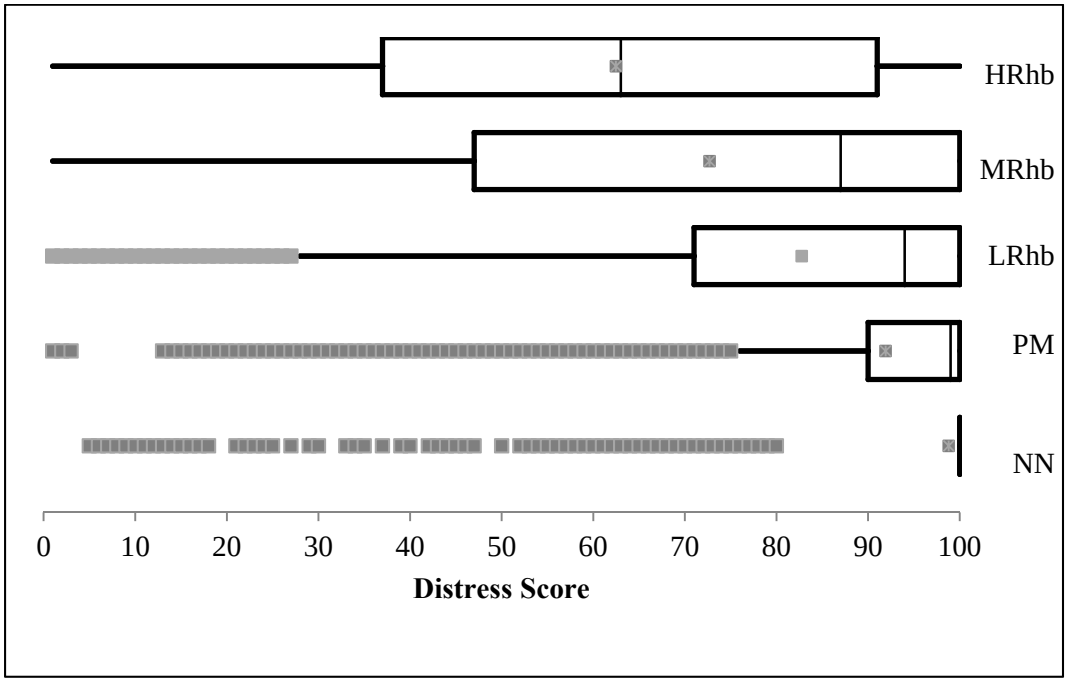

Figure B2.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2001–2009)

Table B3.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	22261	2.5	4.9	3.5	0.46
Preventive Maintenance	25168	2.5	5	3.4	0.55
Light Rehabilitation	6962	2	4.8	2.7	0.52
Medium Rehabilitation	11652	0.3	5	2.5	0.51
Heavy Rehabilitation	3412	0.1	4.7	2.2	0.70

Total number of sections analyzed: 69,455

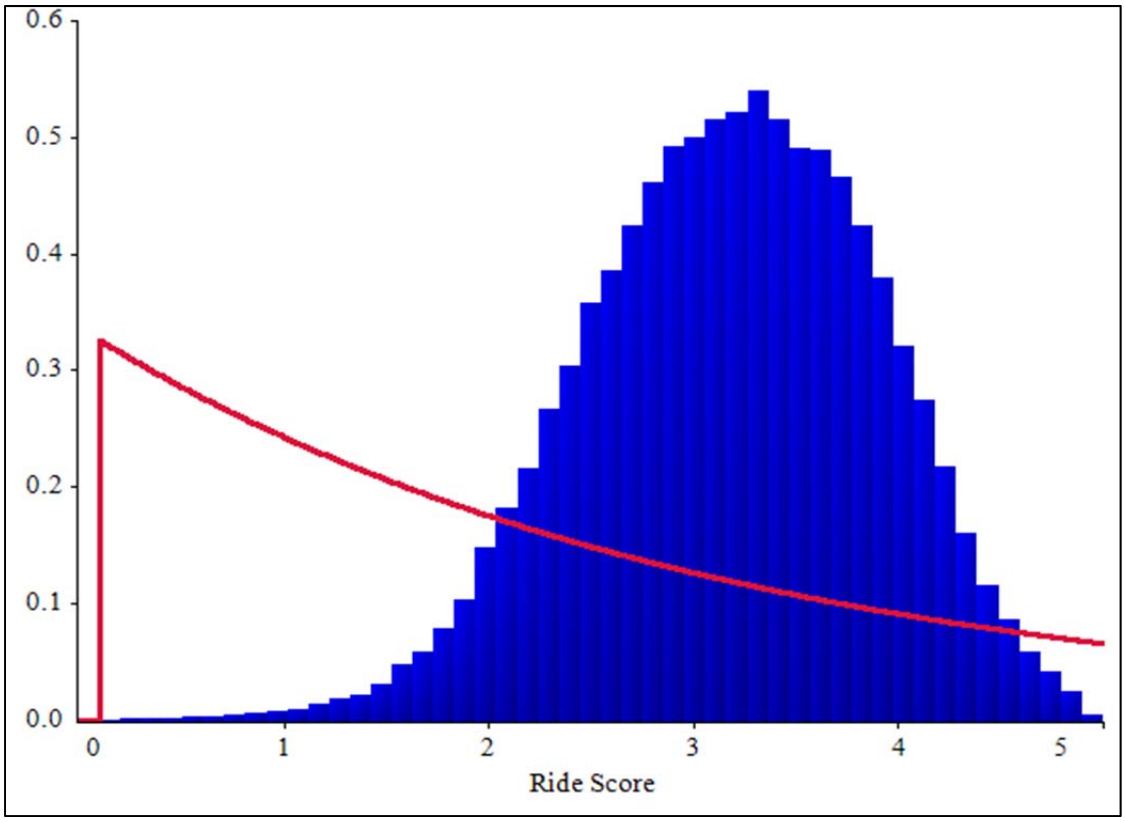

Figure B3.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2001–2009)

Table B3.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.9	4.9
Preventive Maintenance	2.5	3.0	3.4	3.8	5.0
Light Rehabilitation	2.0	2.3	2.6	3.1	4.8
Medium Rehabilitation	0.3	2.2	2.5	2.8	5.0
Heavy Rehabilitation	0.1	1.7	2.2	2.6	4.7

Total number of sections analyzed: 69,455

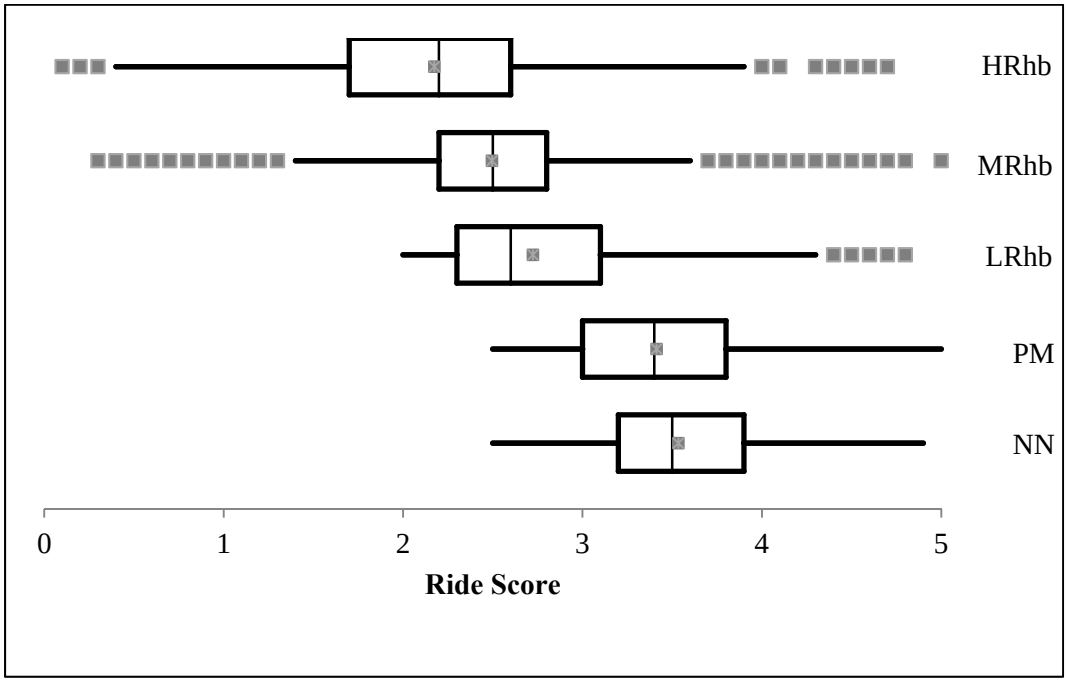

Figure B3.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2001–2009)

Table B4.1. Condition Score by PMIS Treatment Category, Asphalt, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	12042	37	100	97.8	6.31
Preventive Maintenance	24596	13	100	90.4	14.77
Light Rehabilitation	3806	10	100	67.1	19.49
Medium Rehabilitation	7038	2	92	44.4	22.20
Heavy Rehabilitation	1980	1	56	24.2	15.04

Total number of sections analyzed: 49,462

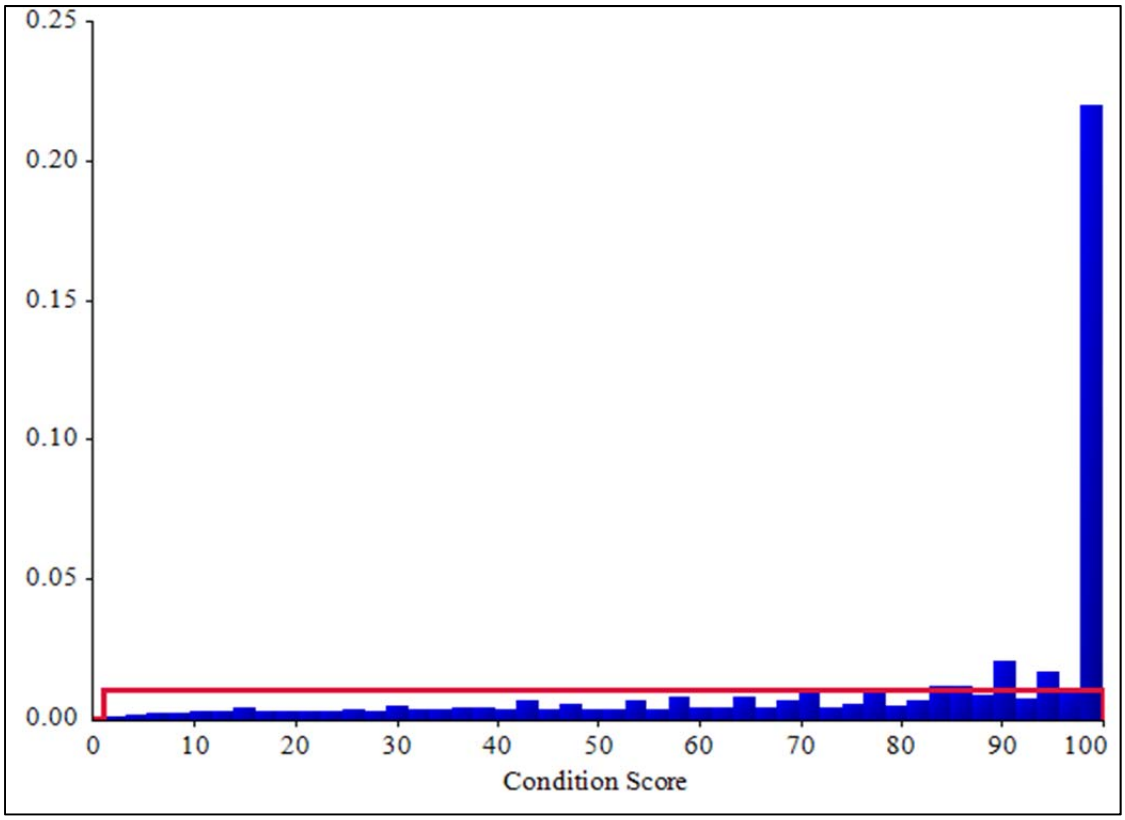

Figure B4.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2001–2009)

Table B4.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	37.0	99.0	100.0	100.0	100.0
Preventive Maintenance	13.0	86.0	99.0	100.0	100.0
Light Rehabilitation	10.0	54.0	69.0	82.0	100.0
Medium Rehabilitation	2.0	26.0	44.0	63.0	92.0
Heavy Rehabilitation	1.0	11.0	23.0	36.0	56.0

Total number of sections analyzed: 49,462

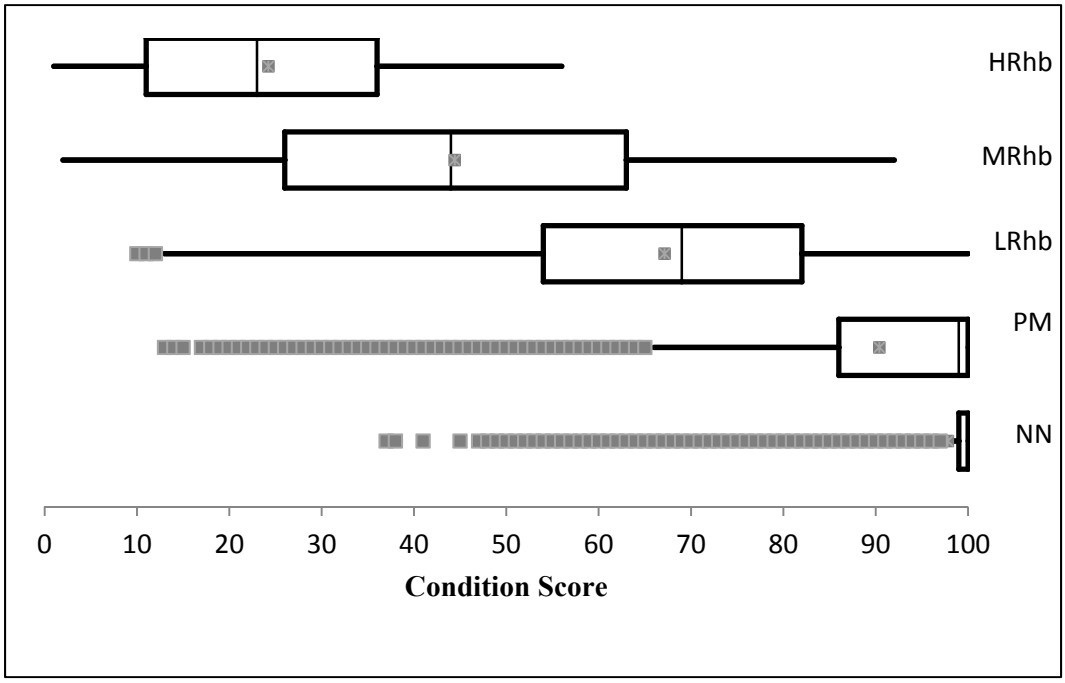

Figure B4.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2001–2009)

Table B5.1. Distress Score by PMIS Treatment Category, Asphalt, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	12042	56	100	99.0	4.19
Preventive Maintenance	24596	13	100	91.9	13.63
Light Rehabilitation	3806	12	100	83.6	19.38
Medium Rehabilitation	7038	2	100	64.7	30.43
Heavy Rehabilitation	1980	3	100	72.1	28.19

Total number of sections analyzed: 49,462

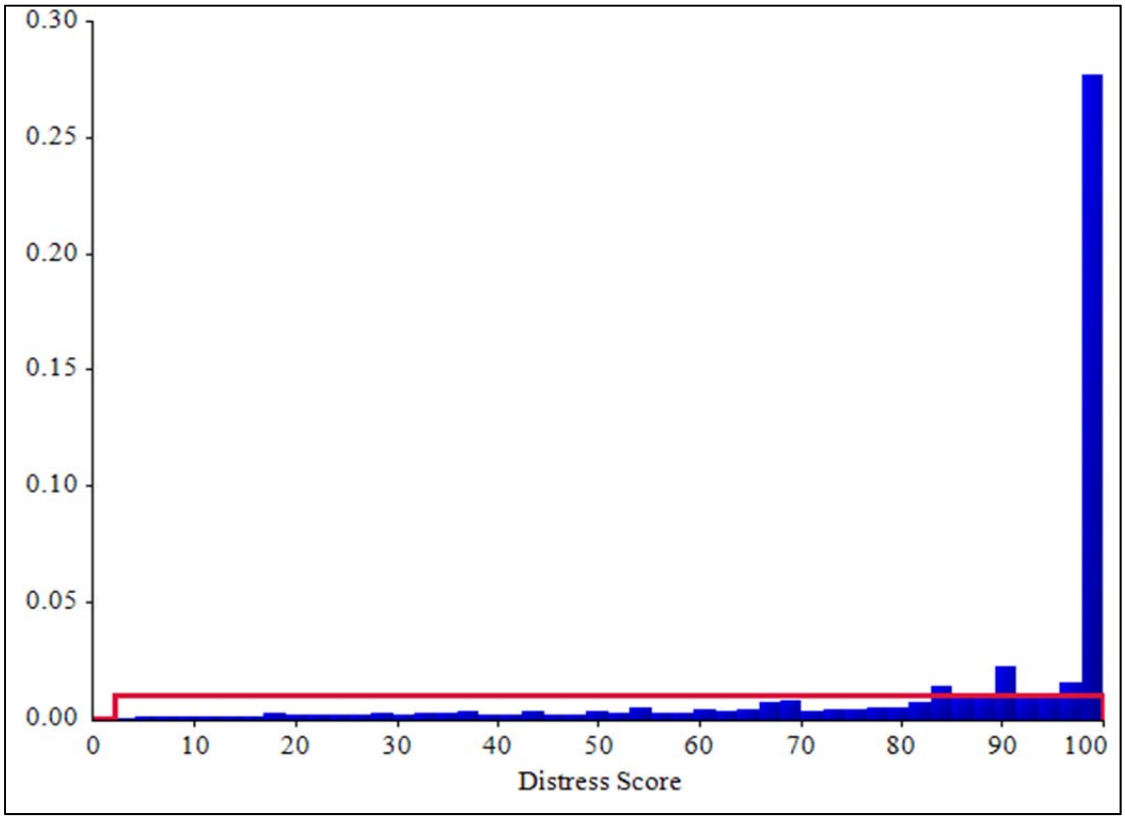

Figure B5.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2001–2009)

Table B5.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	56.0	100.0	100.0	100.0	100.0
Preventive Maintenance	13.0	90.0	99.0	100.0	100.0
Light Rehabilitation	12.0	70.0	90.0	100.0	100.0
Medium Rehabilitation	2.0	37.0	70.0	95.0	100.0
Heavy Rehabilitation	3.0	51.0	83.0	98.0	100.0

Total number of sections analyzed: 49,462

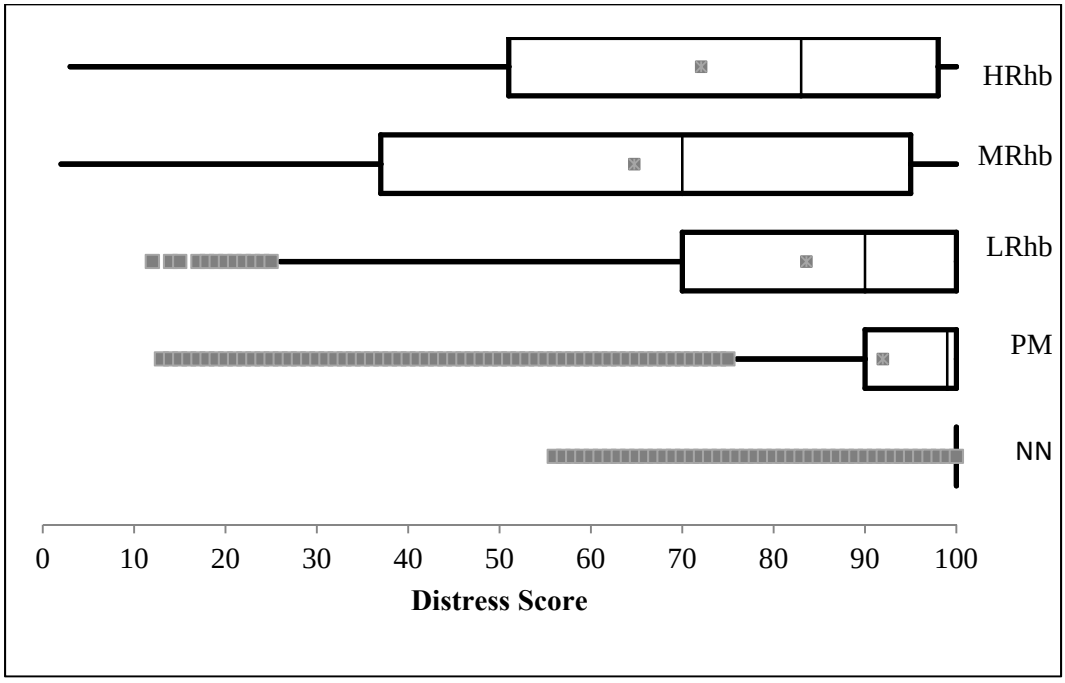

Figure B5.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2001–2009)

Table B6.1. Ride Score by PMIS Treatment Category, Asphalt, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	12042	2.5	4.9	3.6	0.48
Preventive Maintenance	24596	2.5	5	3.4	0.56
Light Rehabilitation	3806	2	4.6	2.4	0.32
Medium Rehabilitation	7038	1.5	5	2.5	0.55
Heavy Rehabilitation	1980	0.1	2.9	1.8	0.48

Total number of sections analyzed: 49,462

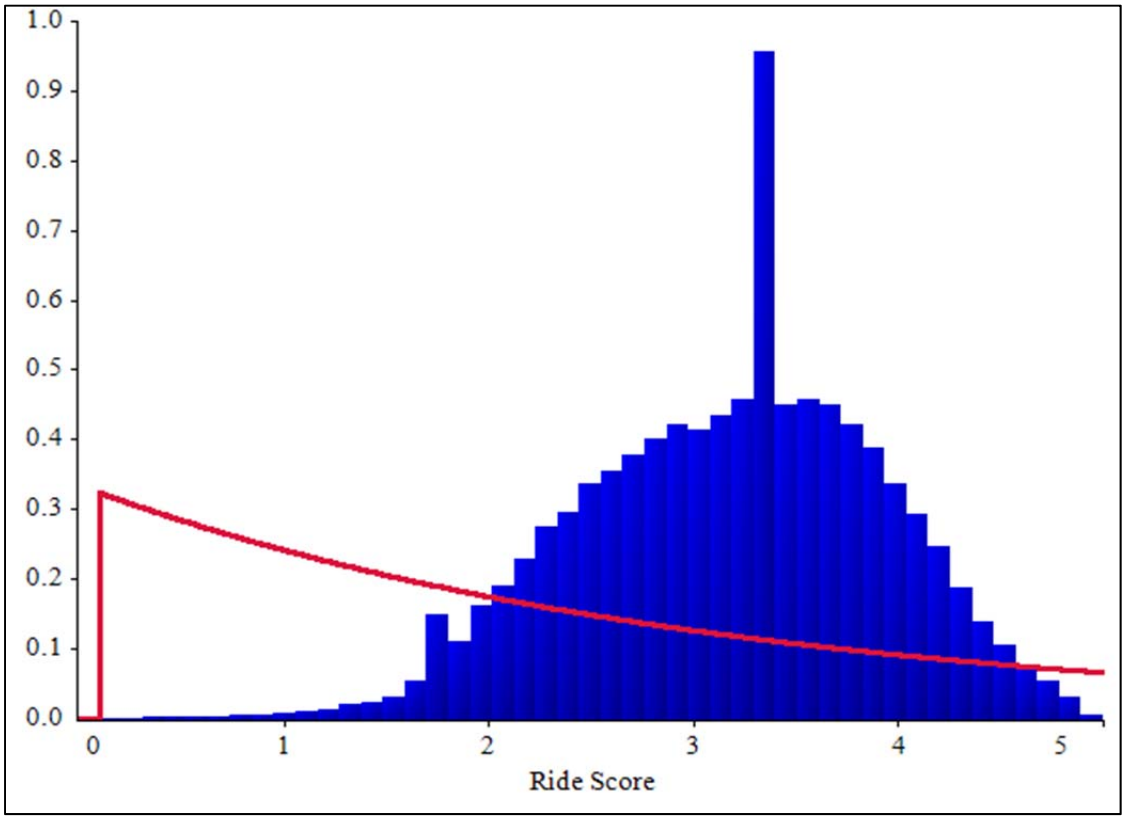

Figure B6.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2001–2009)

Table B6.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.6	3.9	4.9
Preventive Maintenance	2.5	3.0	3.4	3.8	5.0
Light Rehabilitation	2.0	2.2	2.3	2.5	4.6
Medium Rehabilitation	1.5	2.1	2.4	2.8	5.0
Heavy Rehabilitation	0.1	1.4	1.8	2.1	2.9

Total number of sections analyzed: 49,462

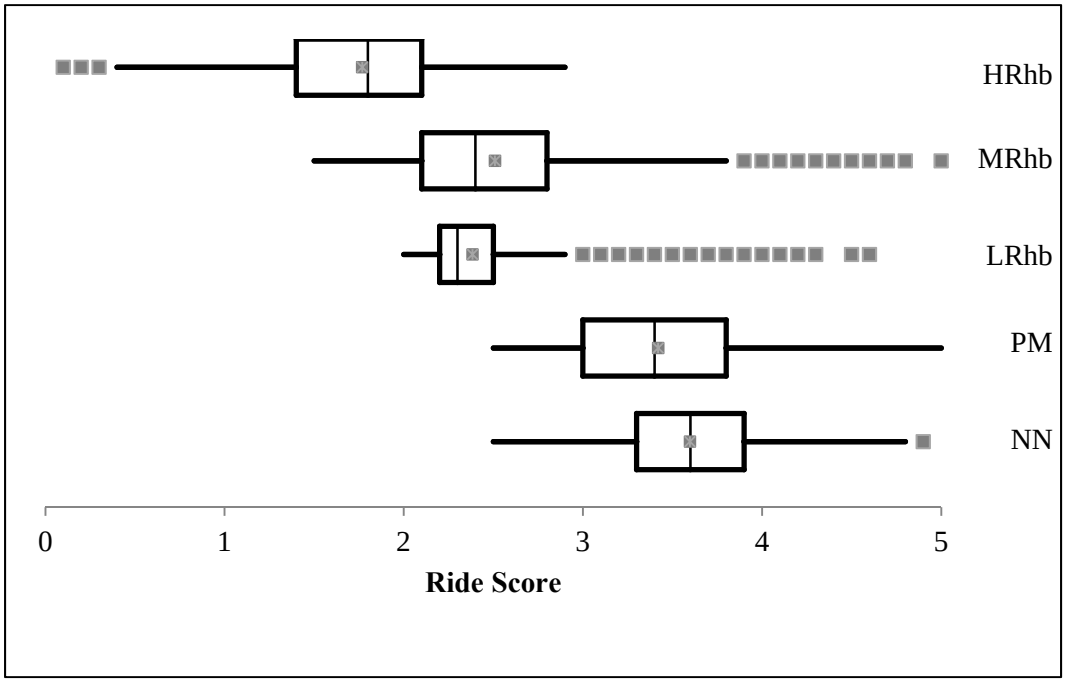

Figure B6.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2001–2009)

Table B7.1. Condition Score by PMIS Treatment Category, CRCP, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	6020	34	100	97.0	6.80
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	324	29	95	78.5	13.10
Medium Rehabilitation	1667	1	84	65.5	16.36
Heavy Rehabilitation	796	3	64	36.2	14.74

Total number of sections analyzed: 8,807

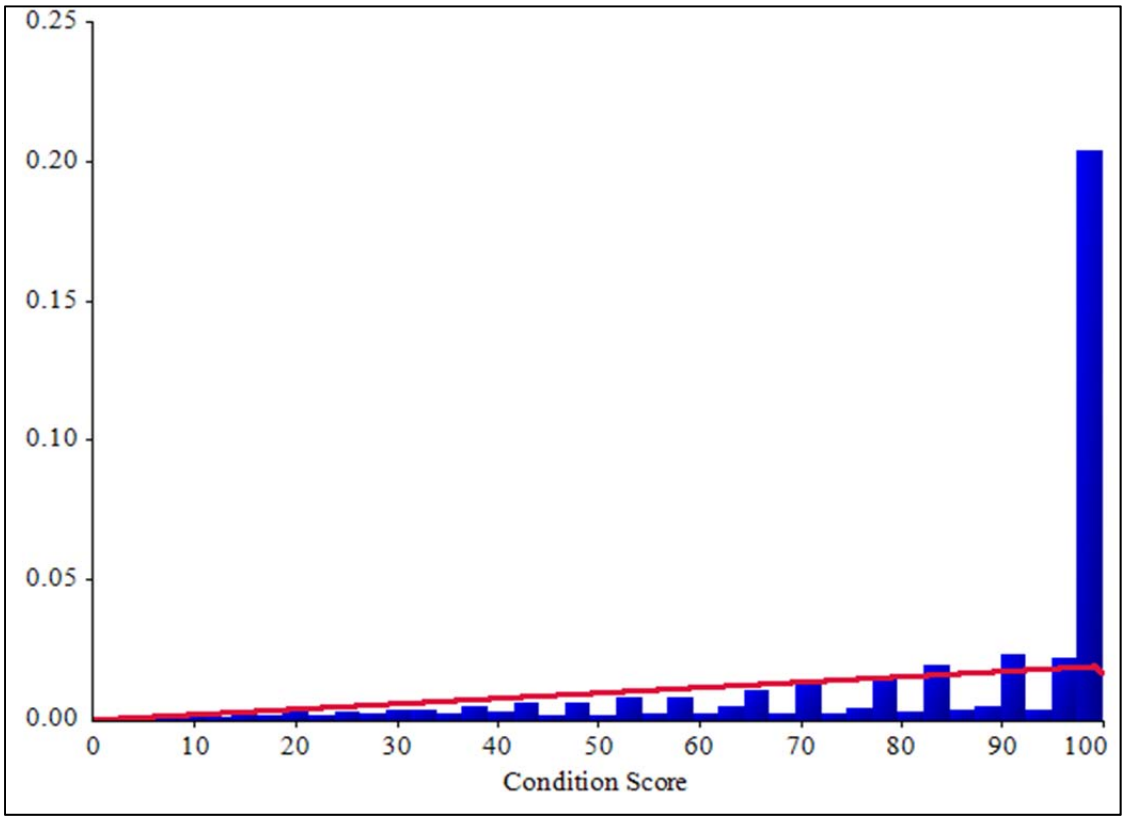

Figure B7.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2001–2009)

Table B7.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	34.0	98.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	29.0	69.0	82.0	91.0	95.0
Medium Rehabilitation	1.0	57.0	71.0	78.0	84.0
Heavy Rehabilitation	3.0	25.0	37.0	48.0	64.0

Total number of sections analyzed: 8,807

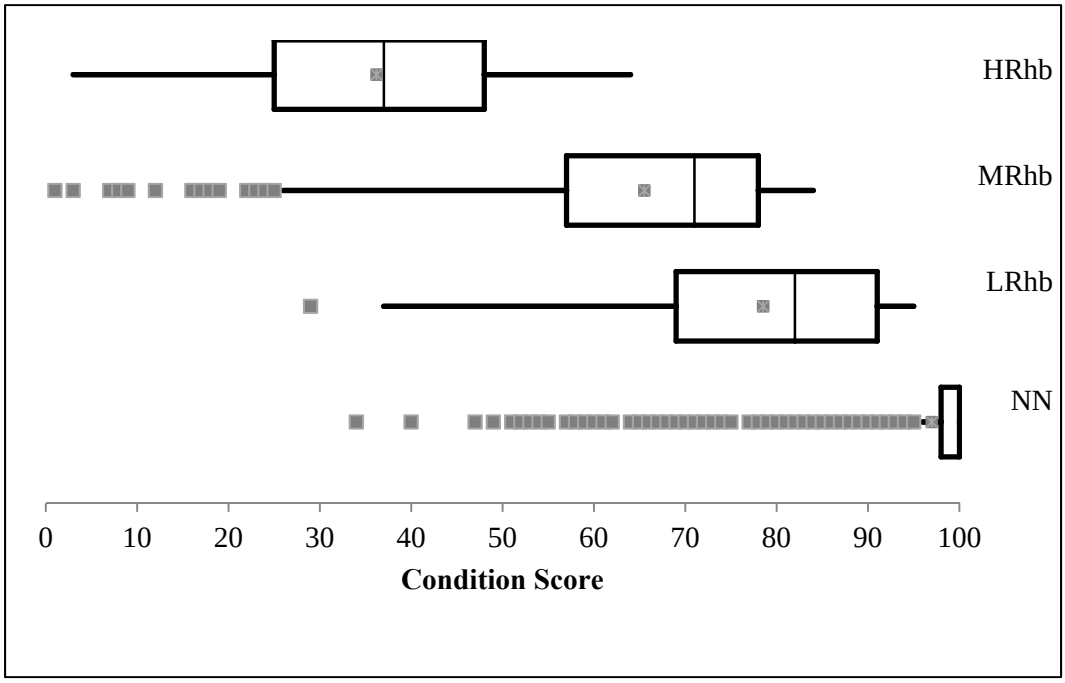

Figure B7.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2001–2009)

Table B8.1. Distress Score by PMIS Treatment Category, CRCP, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	6020	54	100	99.0	4.10
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	324	41	95	81.8	11.82
Medium Rehabilitation	1667	28	100	93.1	13.64
Heavy Rehabilitation	796	4	100	53.2	26.90

Total number of sections analyzed: 8,807

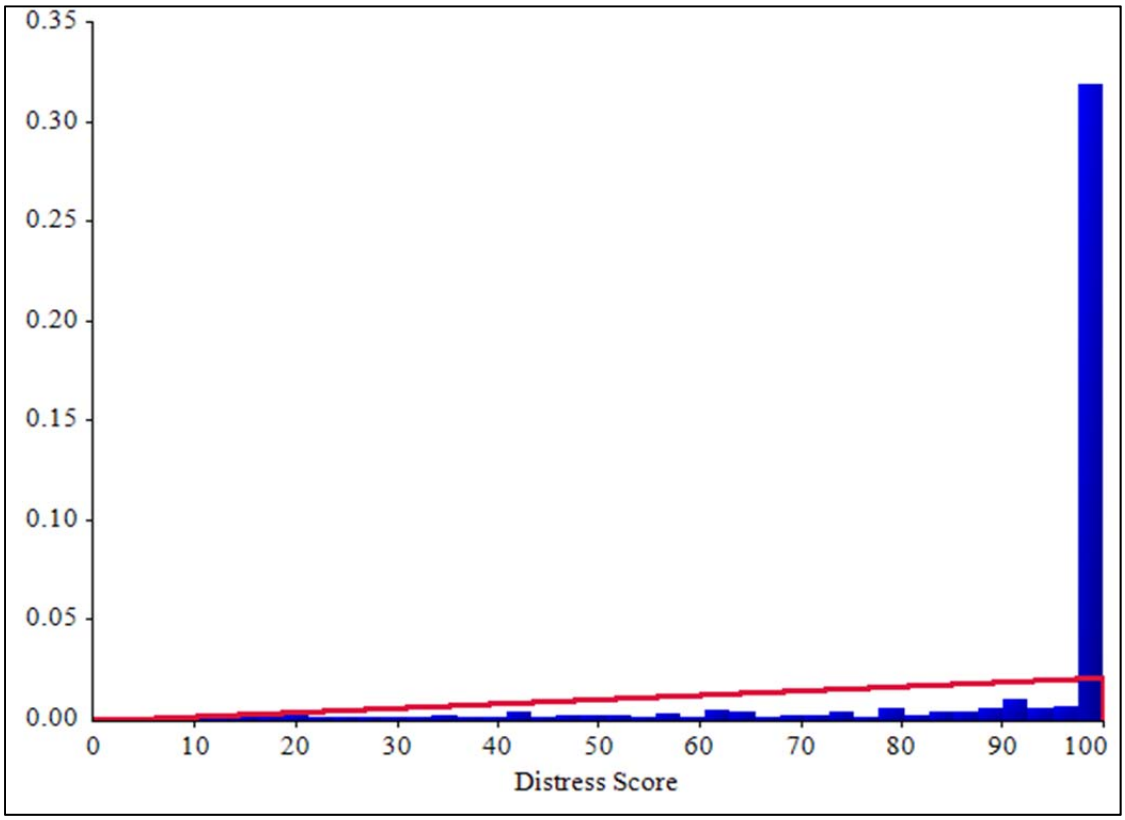

Figure B8.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2001–2009)

Table B8.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	54.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	41.0	73.0	87.0	92.0	95.0
Medium Rehabilitation	28.0	93.0	100.0	100.0	100.0
Heavy Rehabilitation	4.0	34.0	48.0	62.0	100.0

Total number of sections analyzed: 8,807

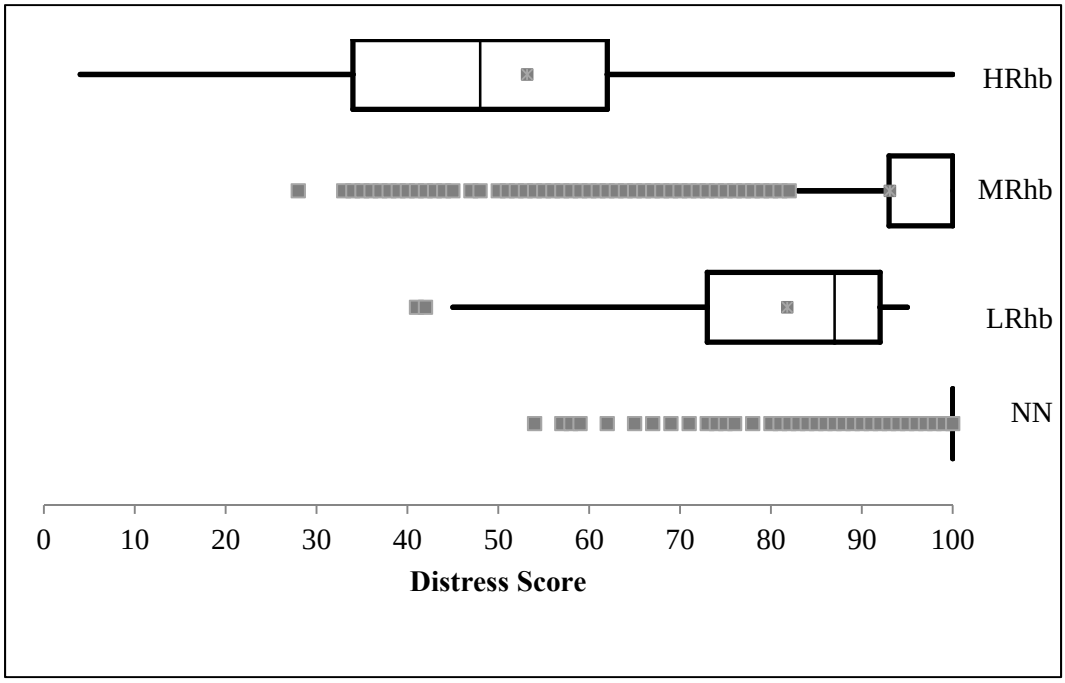

Figure B8.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2001–2009)

Table B9.1. Ride Score by PMIS Treatment Category, CRCP, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	6020	2.5	4.9	3.5	0.40
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	324	2.5	4.8	3.3	0.37
Medium Rehabilitation	1667	0.6	4.8	2.7	0.36
Heavy Rehabilitation	796	1.2	4.7	2.9	0.57

Total number of sections analyzed: 8,807

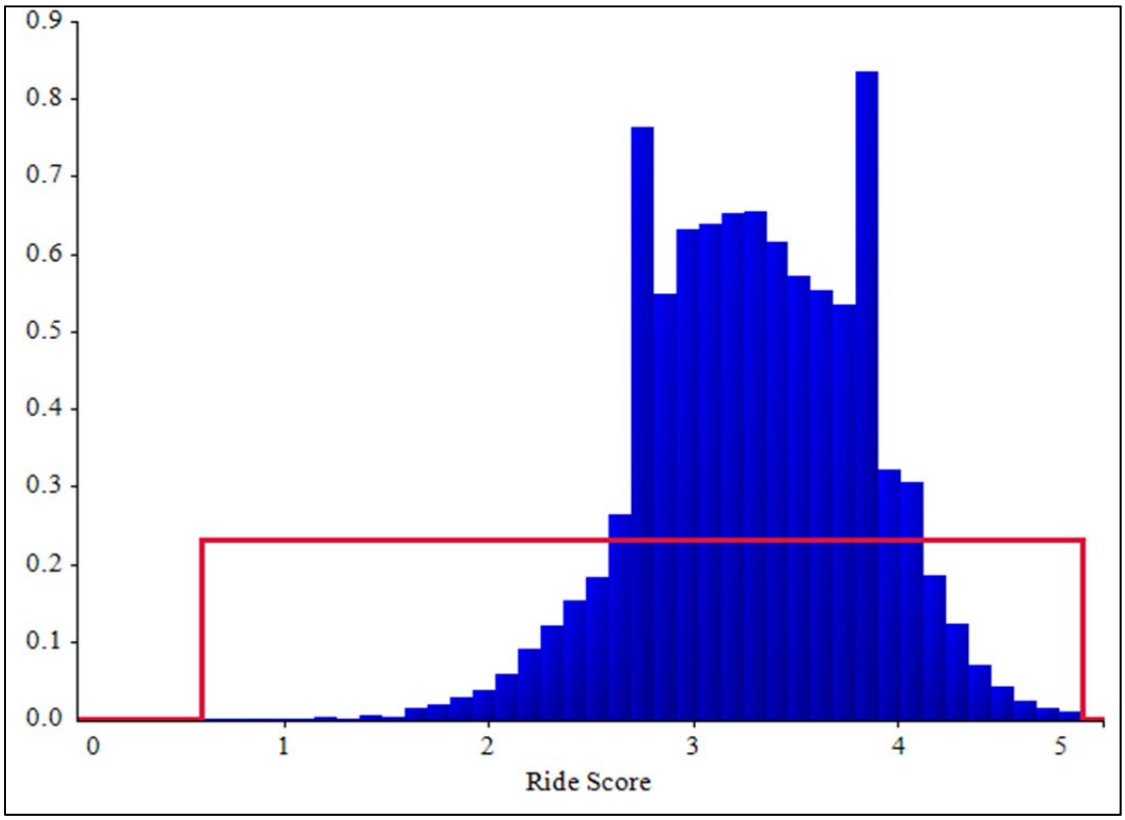

Figure B9.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2001–2009)

Table B9.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.8	4.9
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.5	3.1	3.2	3.5	4.8
Medium Rehabilitation	0.6	2.6	2.7	2.9	4.8
Heavy Rehabilitation	1.2	2.4	2.9	3.2	4.7

Total number of sections analyzed: 8,807

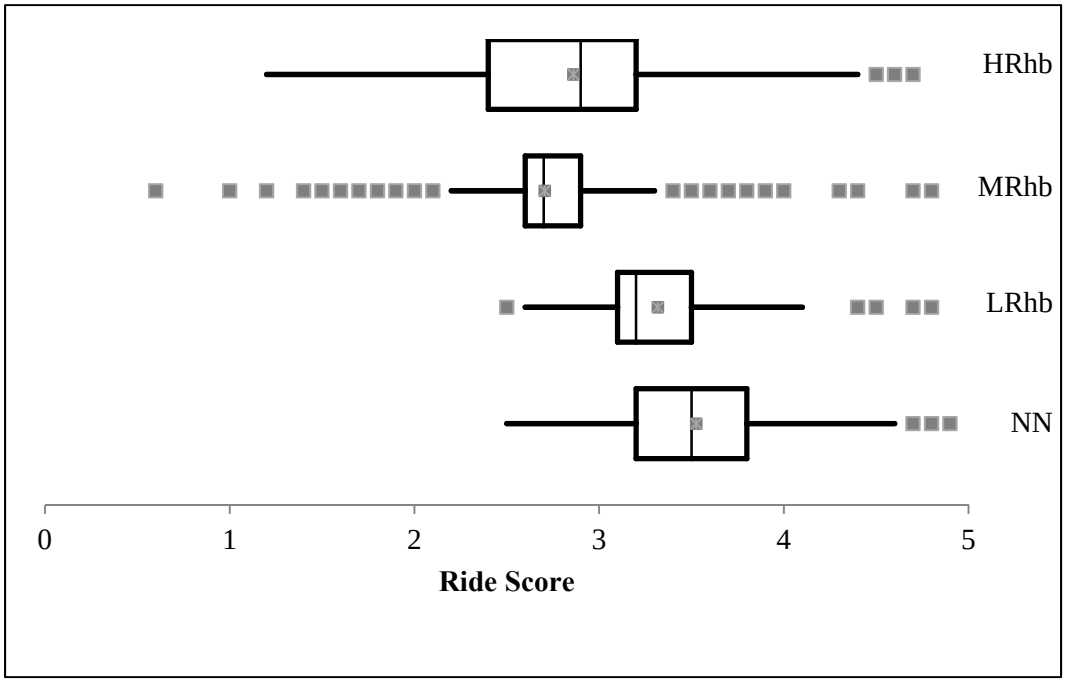

Figure B9.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2001–2009)

Table B10.1. Condition Score by PMIS Treatment Category, JCP, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4199	3	100	93.2	14.40
Preventive Maintenance	572	1	100	81.3	22.30
Light Rehabilitation	2832	1	100	73.2	30.29
Medium Rehabilitation	2947	1	100	45.1	26.54
Heavy Rehabilitation	636	1	86	30.3	21.75

Total number of sections analyzed: 11,186

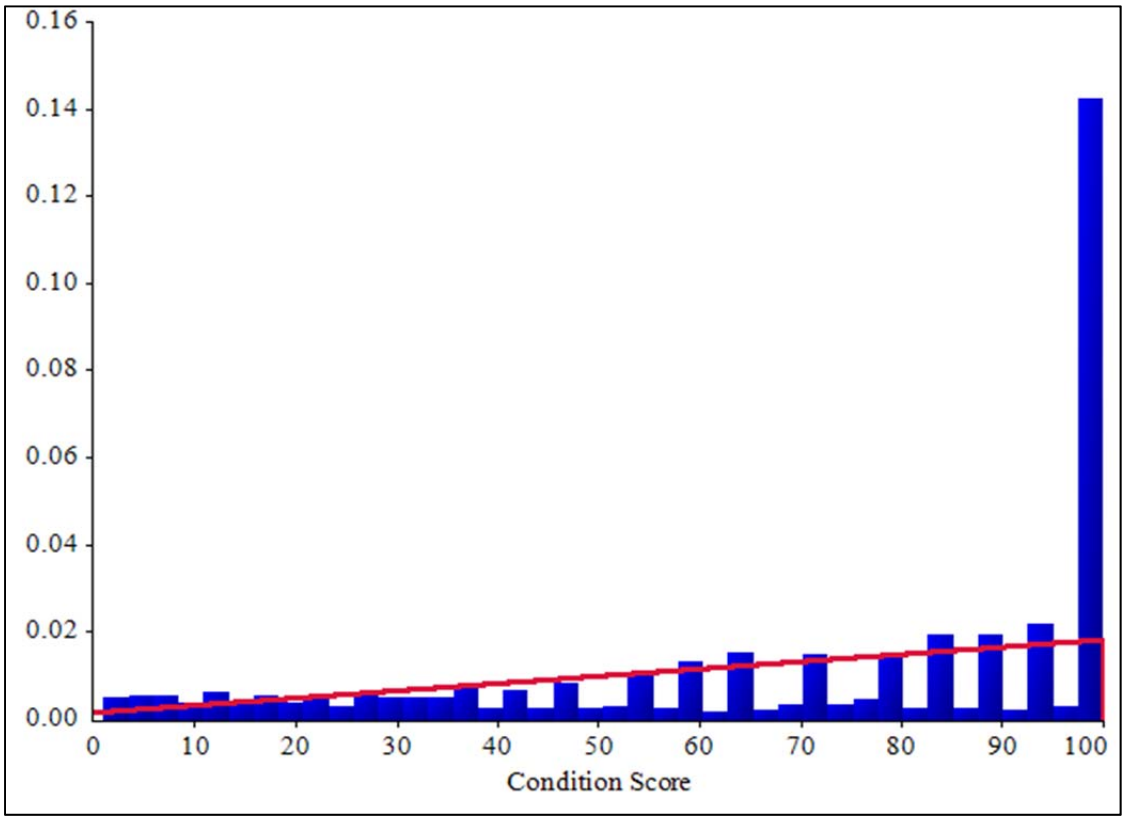

Figure B10.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2001–2009)

Table B10.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	3.0	95.0	100.0	100.0	100.0
Preventive Maintenance	1.0	71.0	90.0	99.0	100.0
Light Rehabilitation	1.0	55.8	84.0	100.0	100.0
Medium Rehabilitation	1.0	22.0	48.0	71.0	100.0
Heavy Rehabilitation	1.0	12.0	28.0	46.0	86.0

Total number of sections analyzed: 11,186

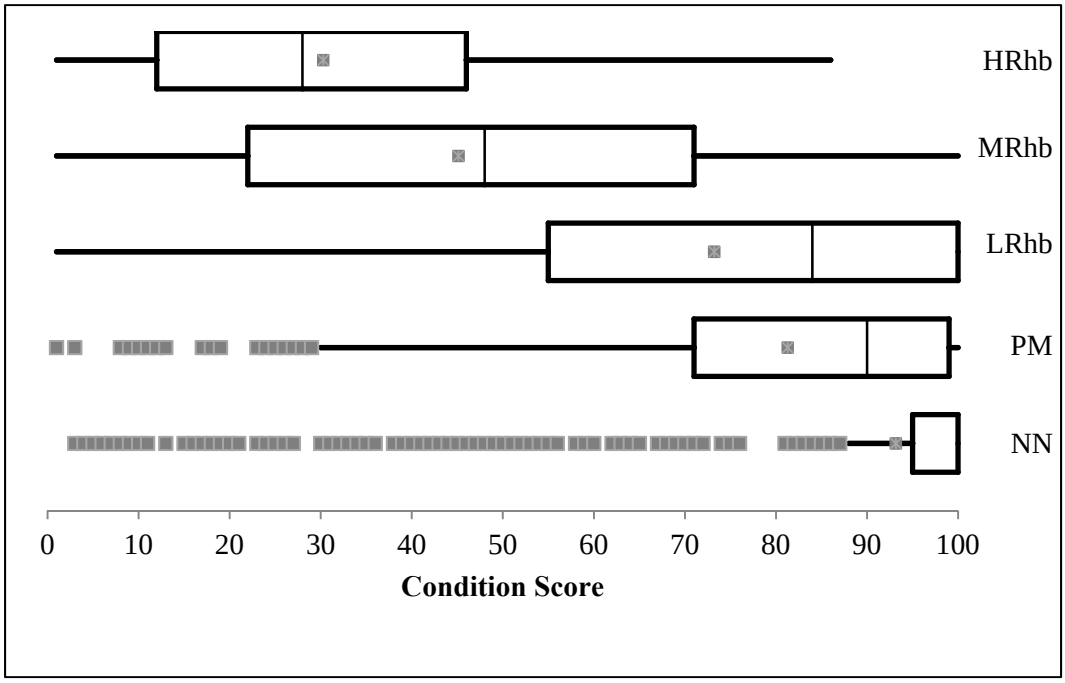

Figure B10.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2001–2009)

Table B11.1. Distress Score by PMIS Treatment Category, JCP, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4199	5	100	97.9	10.40
Preventive Maintenance	572	1	100	90.2	19.98
Light Rehabilitation	2832	1	100	81.8	29.42
Medium Rehabilitation	2947	1	100	80.1	31.46
Heavy Rehabilitation	636	1	88	44.3	25.85

Total number of sections analyzed: 11,186

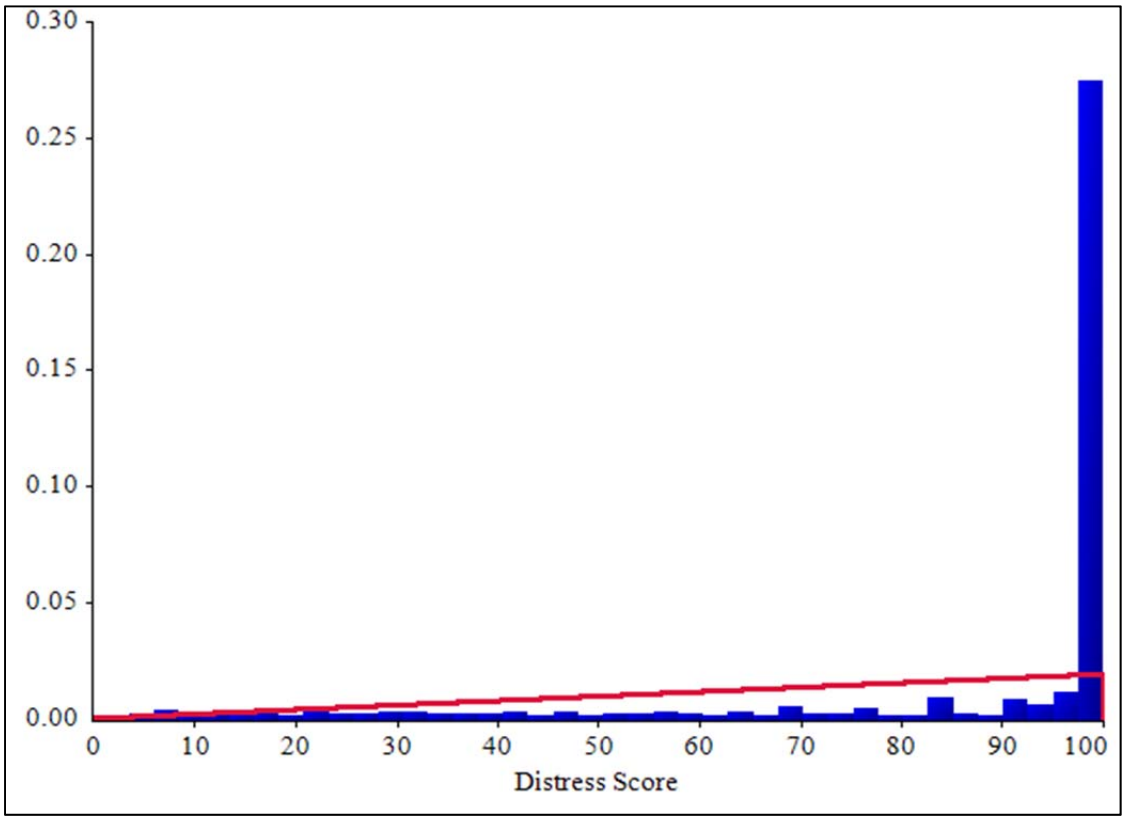

Figure B11.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2001–2009)

Table B11.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	5.0	100.0	100.0	100.0	100.0
Preventive Maintenance	1.0	94.8	99.0	100.0	100.0
Light Rehabilitation	1.0	73.0	99.0	100.0	100.0
Medium Rehabilitation	1.0	70.0	100.0	100.0	100.0
Heavy Rehabilitation	1.0	22.0	43.0	68.0	88.0

Total number of sections analyzed: 11,186

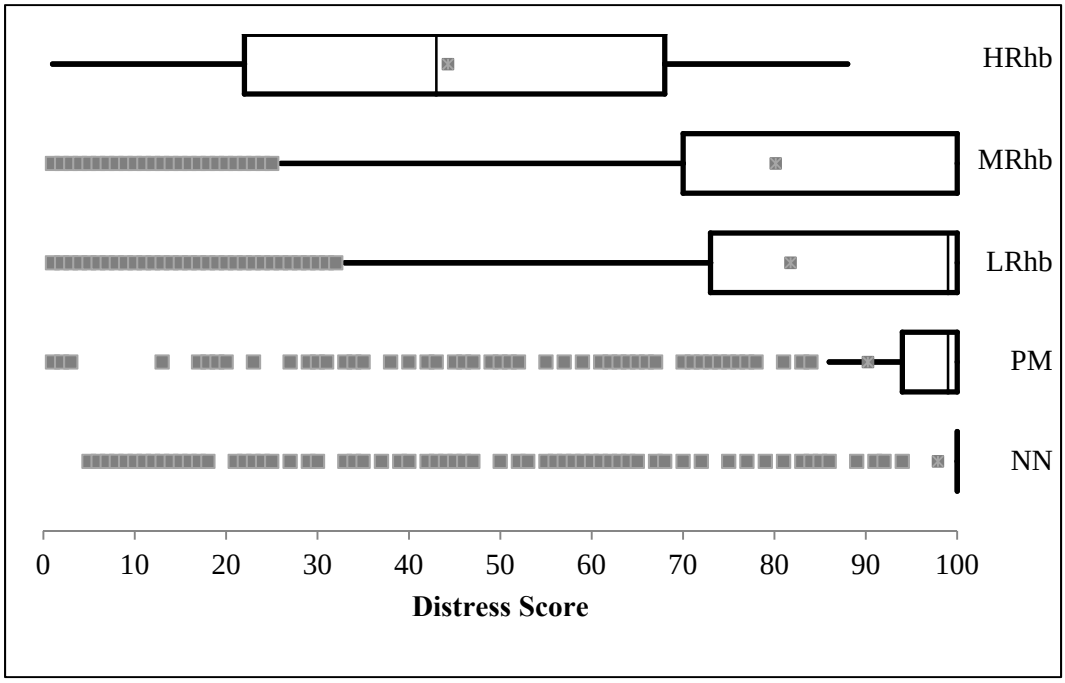

Figure B11.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2001–2009)

Table B12.1. Ride Score by PMIS Treatment Category, JCP, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4199	2.5	4.6	3.4	0.41
Preventive Maintenance	572	2.5	4.3	3.1	0.35
Light Rehabilitation	2832	2.5	4.4	3.1	0.41
Medium Rehabilitation	2947	0.3	3.8	2.3	0.45
Heavy Rehabilitation	636	0.6	3.8	2.6	0.49

Total number of sections analyzed: 11,186

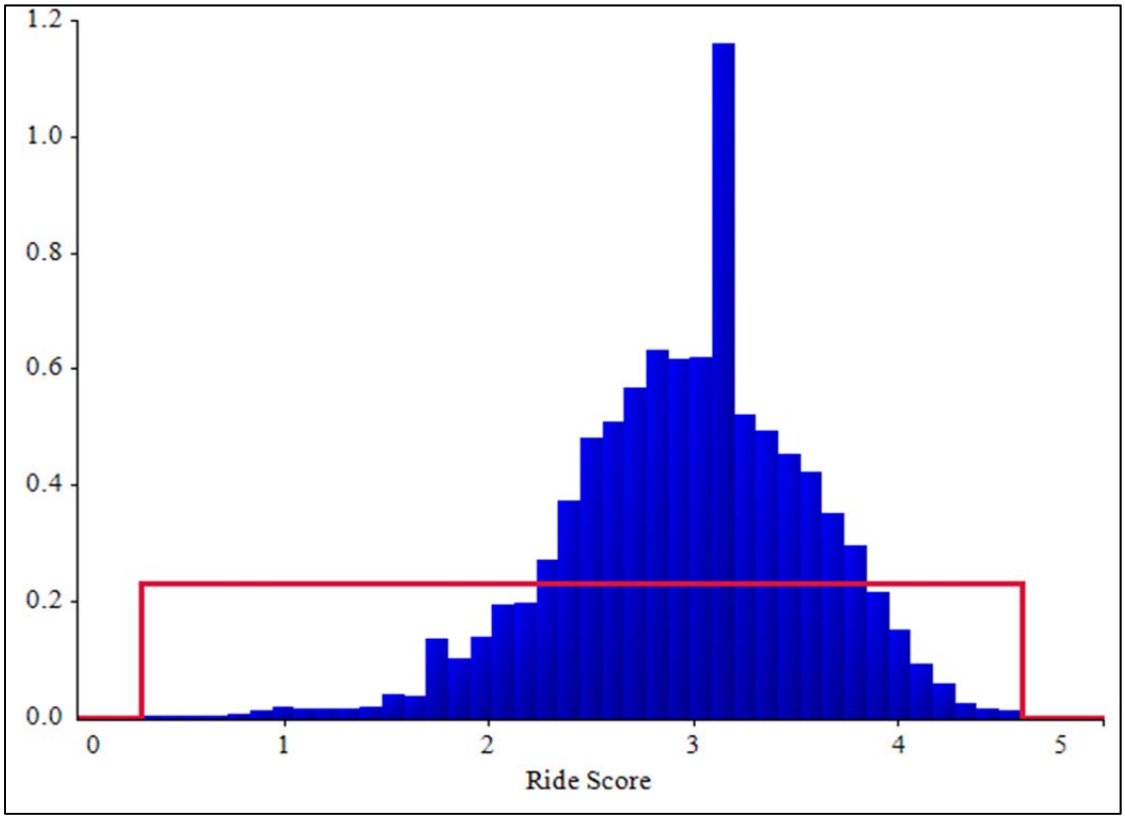

Figure B12.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2001–2009)

Table B12.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.4	3.7	4.6
Preventive Maintenance	2.5	2.8	3.1	3.4	4.3
Light Rehabilitation	2.5	2.8	3.1	3.4	4.4
Medium Rehabilitation	0.3	2.1	2.4	2.7	3.8
Heavy Rehabilitation	0.6	2.3	2.6	2.9	3.8

Total number of sections analyzed: 11,186

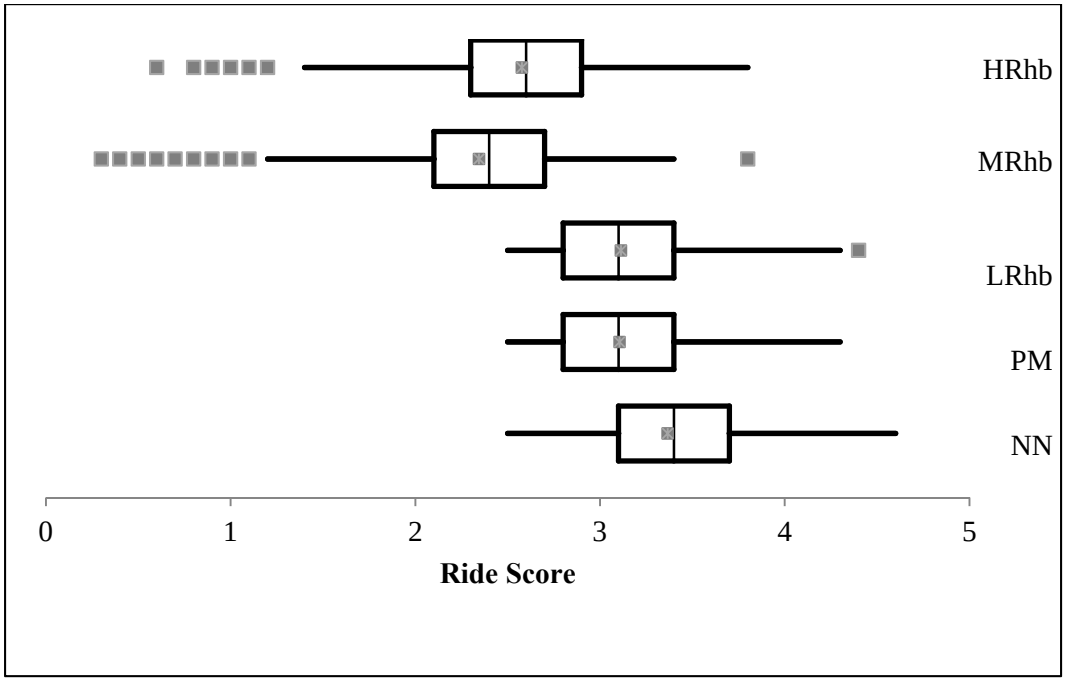

Figure B12.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2009)

Table B13.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3280	4	100	97.1	8.20
Preventive Maintenance	2460	9	100	90.9	12.81
Light Rehabilitation	733	1	100	71.6	22.46
Medium Rehabilitation	1203	1	100	51.7	22.33
Heavy Rehabilitation	414	1	79	30.2	17.70

Total number of sections analyzed: 8,090

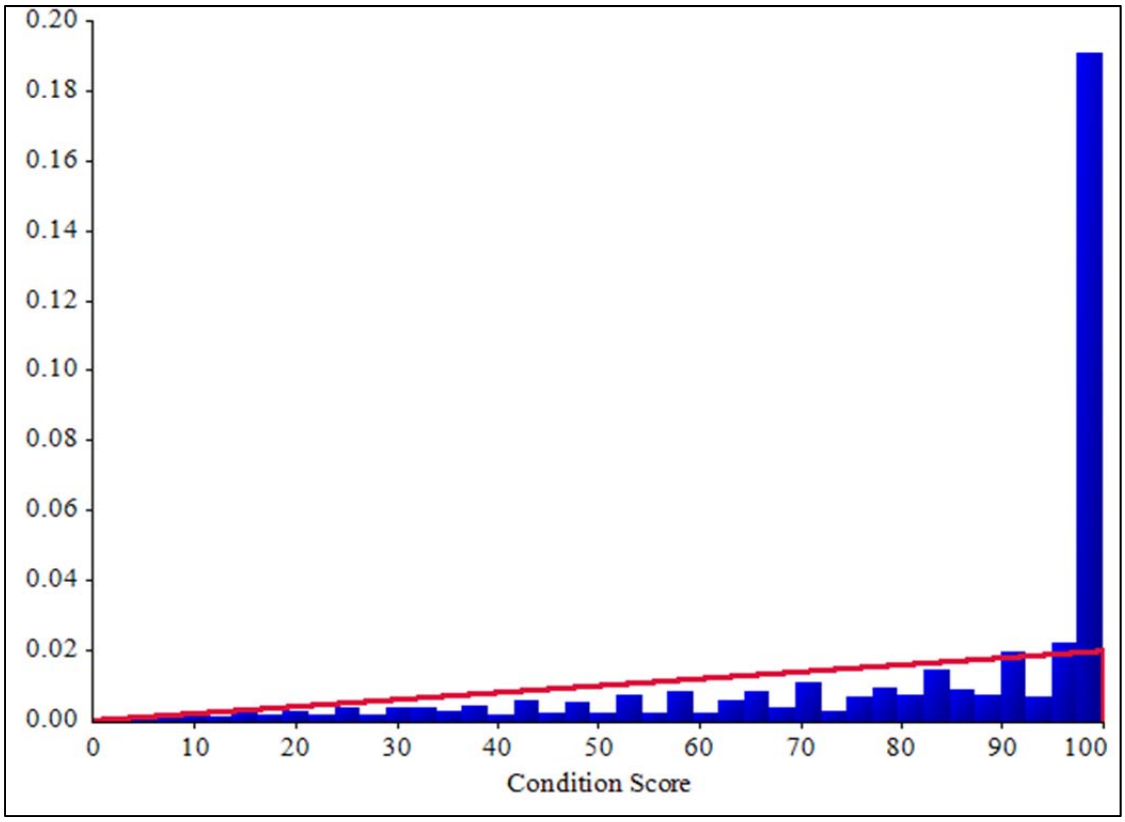

Figure B13.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2009)

Table B13.2. Condition Score for Treatments Recommended by PMIS in 2009, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	4.0	99.0	100.0	100.0	100.0
Preventive Maintenance	9.0	86.0	97.0	100.0	100.0
Light Rehabilitation	1.0	59.0	75.0	90.0	100.0
Medium Rehabilitation	1.0	35.0	53.0	71.0	100.0
Heavy Rehabilitation	1.0	16.0	29.0	43.0	79.0

Total number of sections analyzed: 8,090

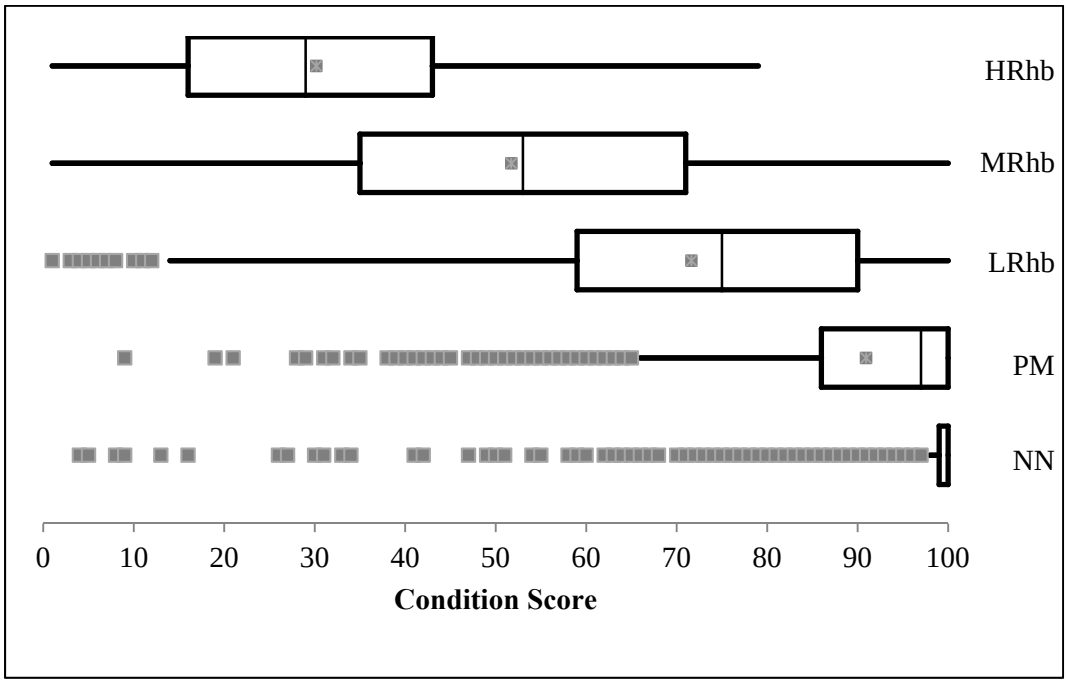

Figure B13.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2009)

Table B14.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3280	6	100	98.8	5.73
Preventive Maintenance	2460	13	100	93.1	10.83
Light Rehabilitation	733	1	100	85.9	21.08
Medium Rehabilitation	1203	1	100	83.9	23.37
Heavy Rehabilitation	414	1	100	69.9	26.67

Total number of sections analyzed: 8,090

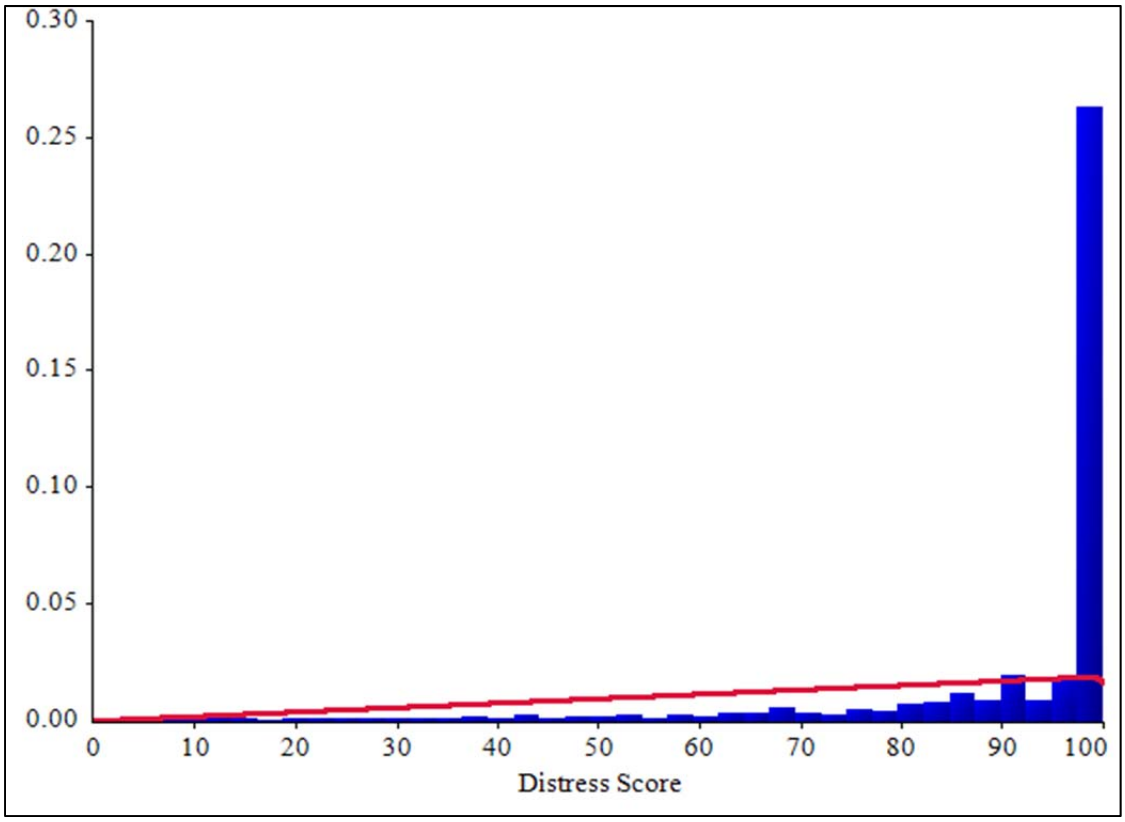

Figure B14.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2009)

Table B14.2. Distress Score for Treatments Recommended by PMIS in 2009, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	6.0	100.0	100.0	100.0	100.0
Preventive Maintenance	13.0	90.0	99.0	100.0	100.0
Light Rehabilitation	1.0	82.0	96.0	100.0	100.0
Medium Rehabilitation	1.0	75.0	97.0	100.0	100.0
Heavy Rehabilitation	1.0	50.0	76.5	94.0	100.0

Total number of sections analyzed: 8,090

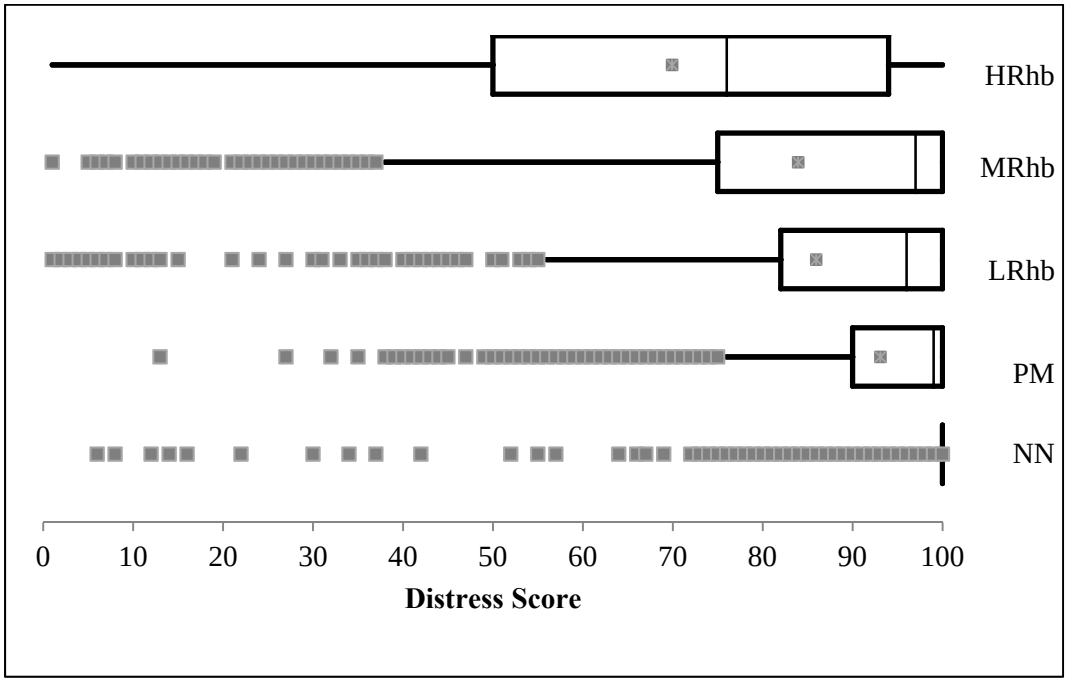

Figure B14.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2009)

Table B15.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3280	2.5	4.8	3.6	0.47
Preventive Maintenance	2460	2.5	4.8	3.4	0.56
Light Rehabilitation	733	2	4.6	2.7	0.51
Medium Rehabilitation	1203	0.5	4.1	2.4	0.44
Heavy Rehabilitation	414	0.1	4.6	2.1	0.72

Total number of sections analyzed: 8,090

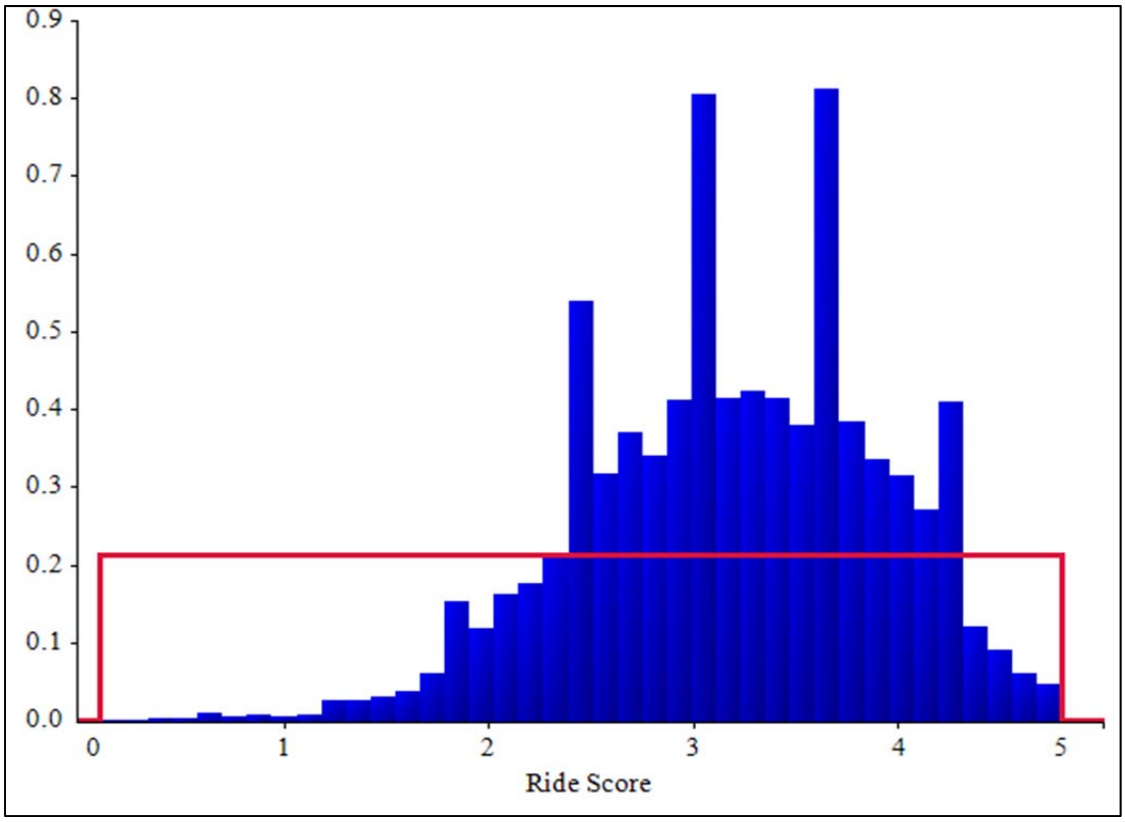

Figure B15.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2009)

Table B15.2. Ride Score for Treatments Recommended by PMIS in 2009, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.6	3.9	4.8
Preventive Maintenance	2.5	3.0	3.4	3.8	4.8
Light Rehabilitation	2.0	2.3	2.6	3.0	4.6
Medium Rehabilitation	0.5	2.1	2.4	2.7	4.1
Heavy Rehabilitation	0.1	1.7	2.1	2.5	4.6

Total number of sections analyzed: 8,090

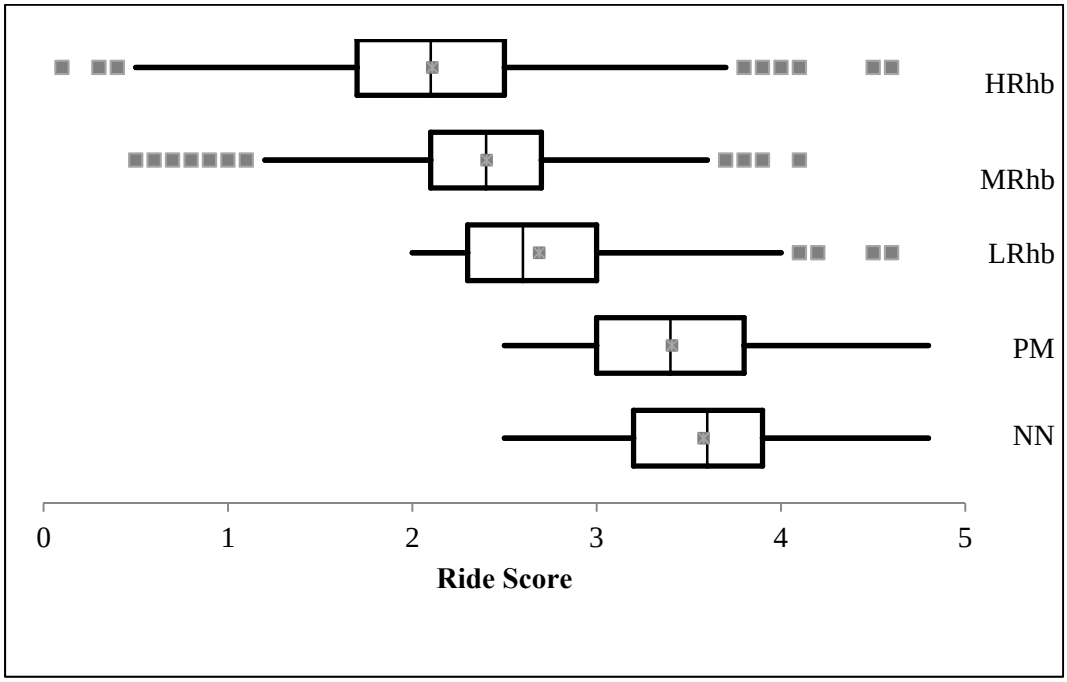

Figure B15.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2009)

Table B16.1. Condition Score by PMIS Treatment Category, Asphalt, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2026	58	100	98.2	4.81
Preventive Maintenance	2344	21	100	91.3	12.30
Light Rehabilitation	451	18	100	70.5	17.22
Medium Rehabilitation	612	7	84	51.7	19.28
Heavy Rehabilitation	247	1	53	26.2	14.71

Total number of sections analyzed: 5,680

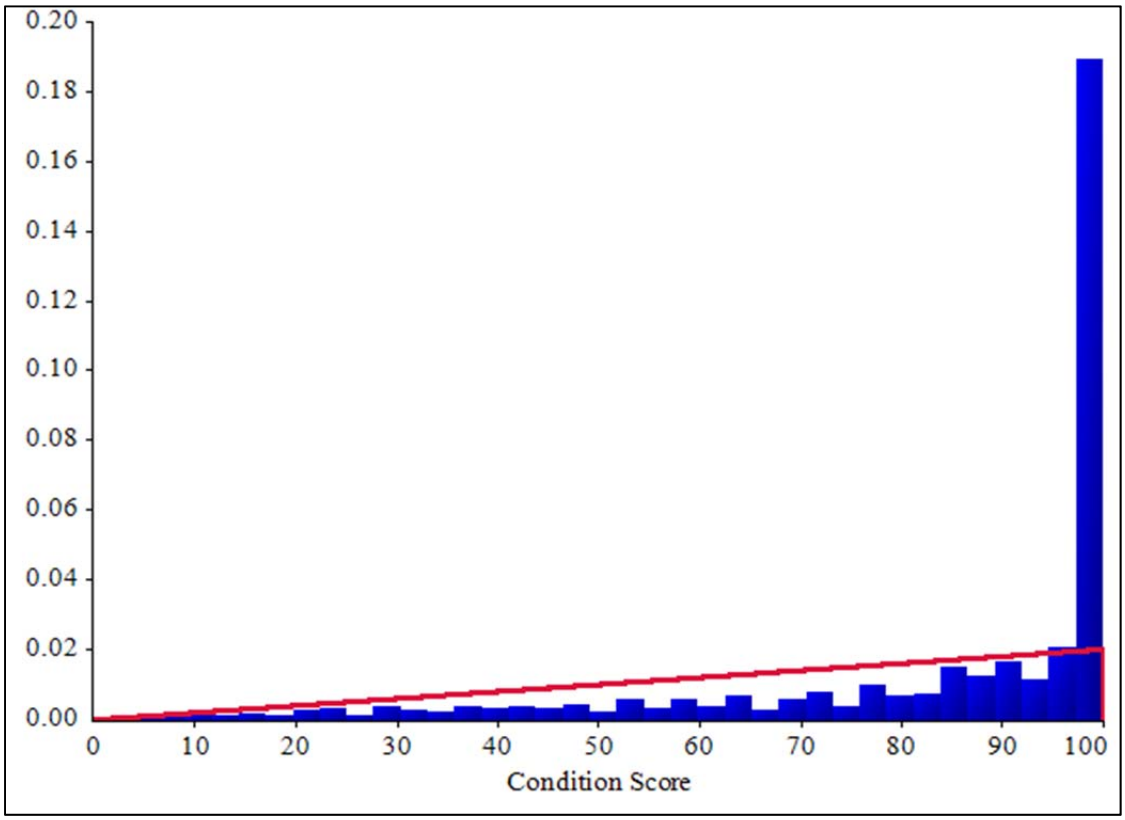

Figure B16.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2009)

Table B16.2. Condition Score for Treatments Recommended by PMIS in 2009, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	99.0	100.0	100.0	100.0
Preventive Maintenance	21.0	87.0	97.0	100.0	100.0
Light Rehabilitation	18.0	59.0	71.0	83.0	100.0
Medium Rehabilitation	7.0	37.0	52.0	69.0	84.0
Heavy Rehabilitation	1.0	14.5	26.0	38.0	53.0

Total number of sections analyzed: 5,680

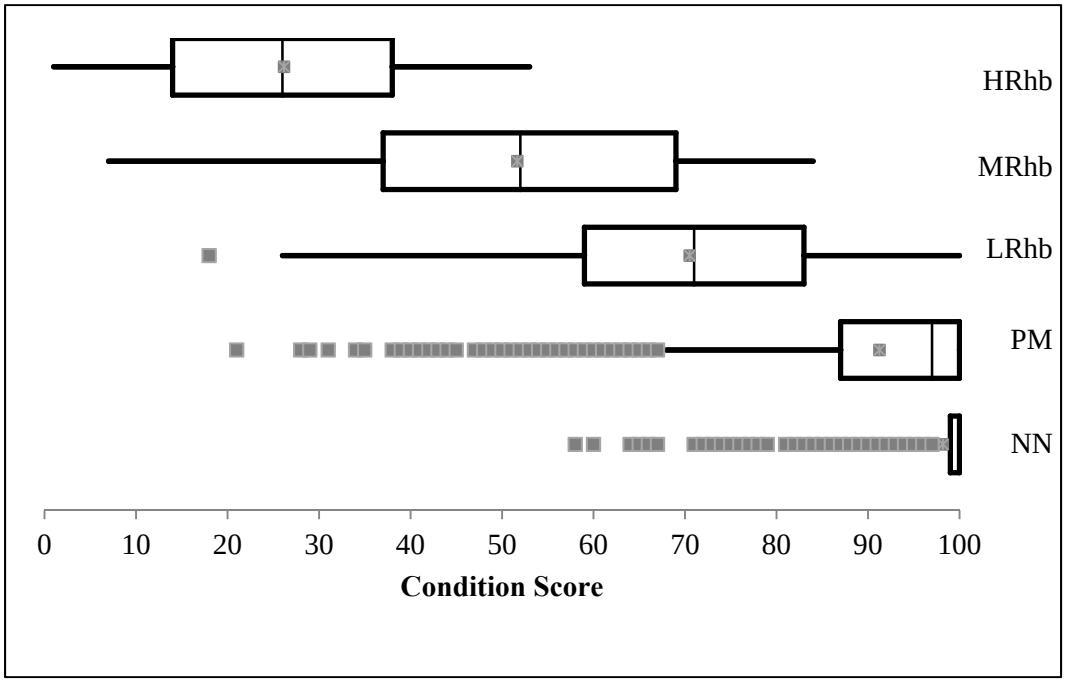

Figure B16.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2009)

Table B17.1. Distress Score by PMIS Treatment Category, Asphalt, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2026	66	100	99.0	3.35
Preventive Maintenance	2344	32	100	93.1	10.59
Light Rehabilitation	451	31	100	88.4	14.88
Medium Rehabilitation	612	11	100	80.3	21.57
Heavy Rehabilitation	247	19	100	81.0	21.24

Total number of sections analyzed: 5,680

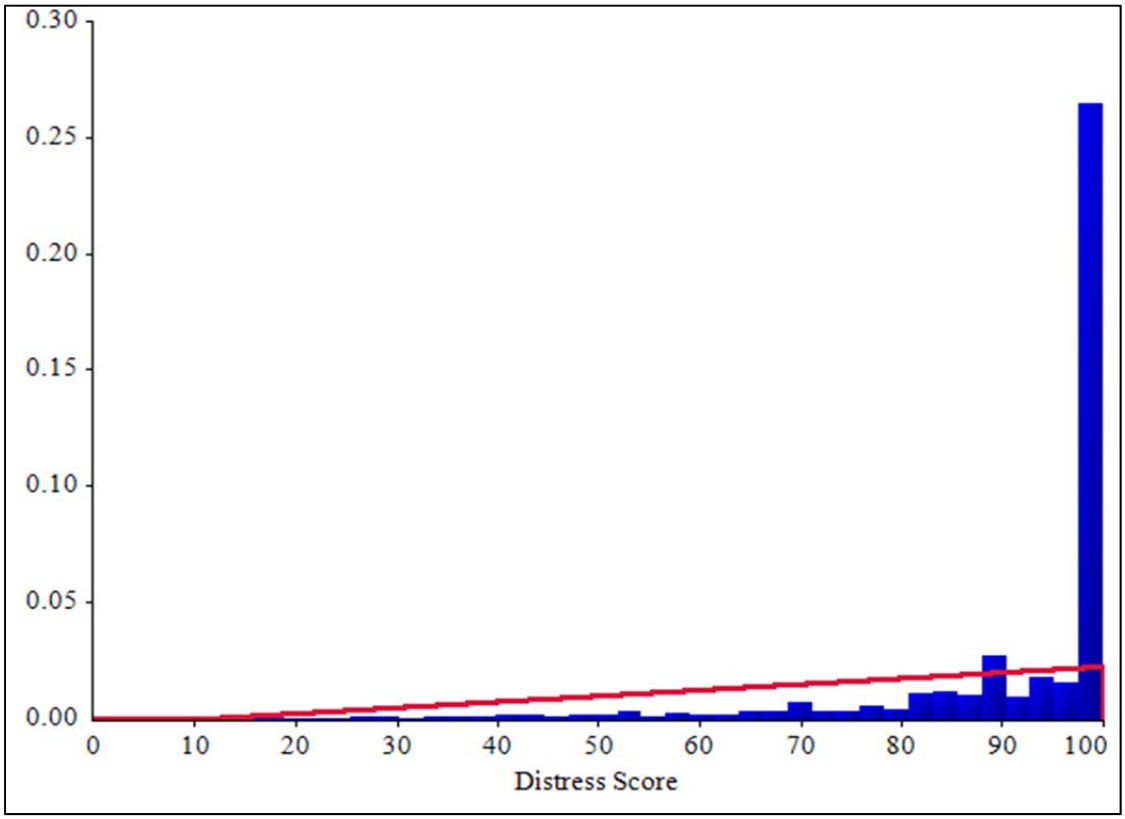

Figure B17.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2009)

Table B17.2. Distress Score for Treatments Recommended by PMIS in 2009, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	66.0	100.0	100.0	100.0	100.0
Preventive Maintenance	32.0	89.0	99.0	100.0	100.0
Light Rehabilitation	31.0	83.0	95.0	100.0	100.0
Medium Rehabilitation	11.0	66.8	88.0	99.0	100.0
Heavy Rehabilitation	19.0	69.0	89.0	98.0	100.0

Total number of sections analyzed: 5,680

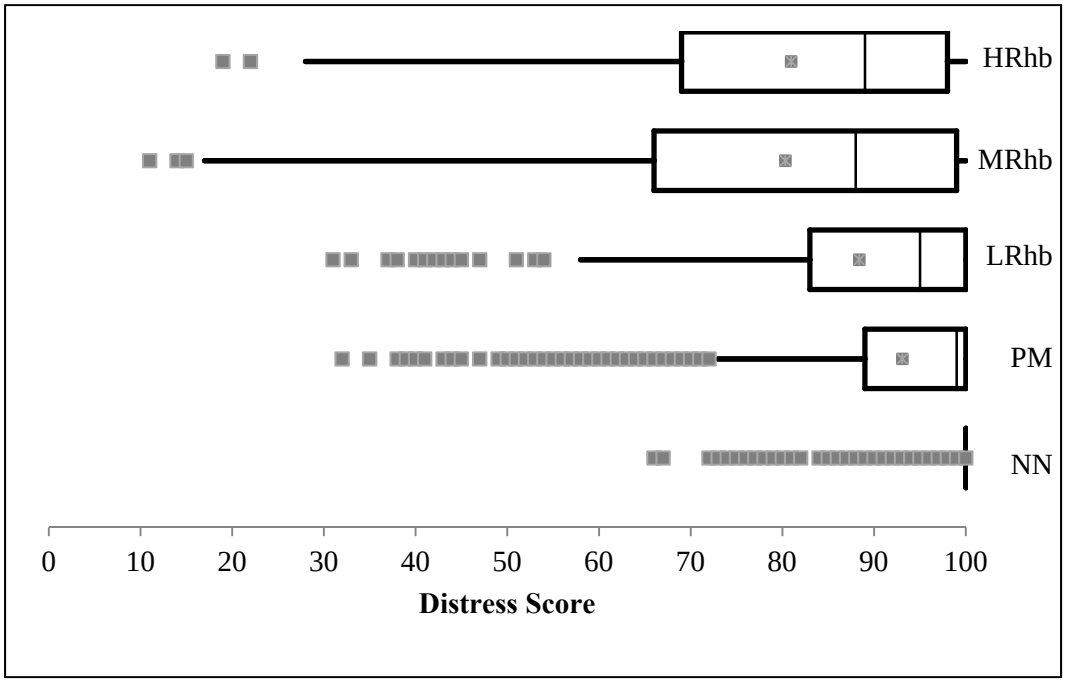

Figure B7.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2009)

Table B18.1. Ride Score by PMIS Treatment Category, Asphalt, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2026	2.5	4.8	3.6	0.48
Preventive Maintenance	2344	2.5	4.8	3.4	0.57
Light Rehabilitation	451	2	4.6	2.4	0.39
Medium Rehabilitation	612	1.5	4.1	2.4	0.44
Heavy Rehabilitation	247	0.1	2.4	1.7	0.50

Total number of sections analyzed: 5,680

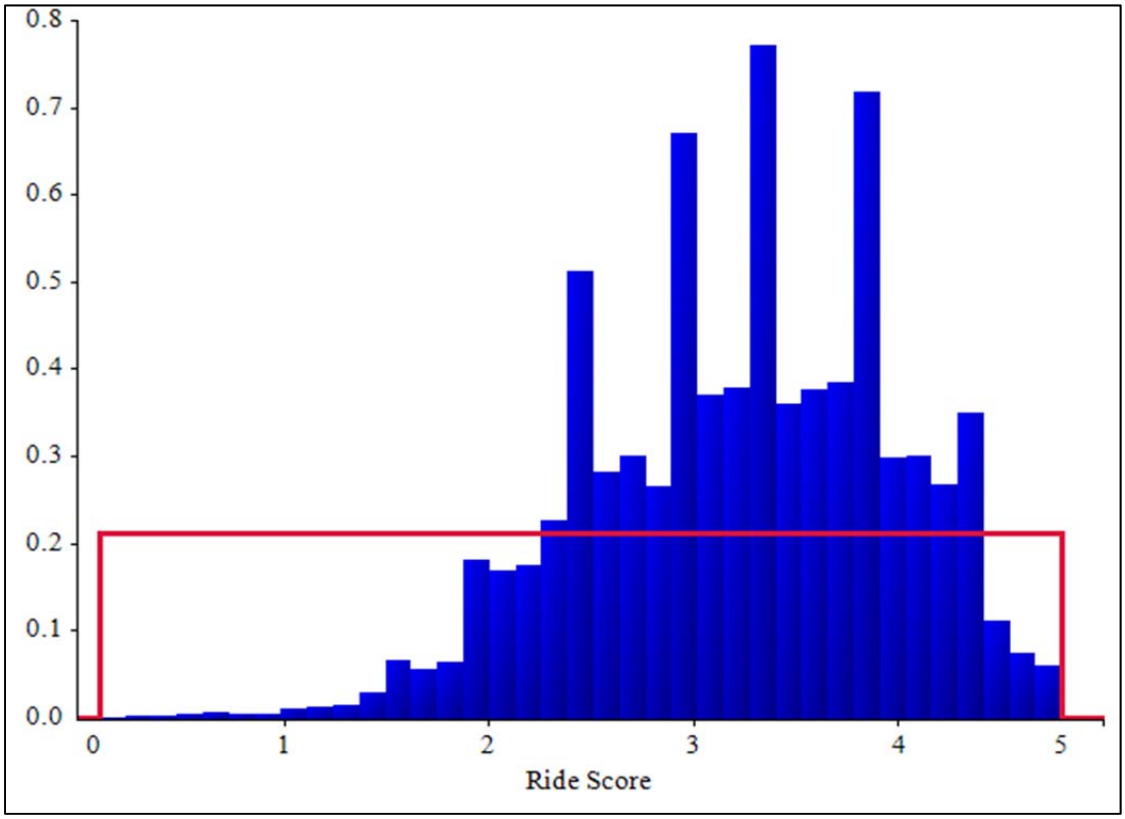

Figure B18.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2009)

Table B18.2. Ride Score for Treatments Recommended by PMIS in 2009, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.6	4.0	4.8
Preventive Maintenance	2.5	3.0	3.4	3.9	4.8
Light Rehabilitation	2.0	2.2	2.4	2.6	4.6
Medium Rehabilitation	1.5	2.1	2.4	2.7	4.1
Heavy Rehabilitation	0.1	1.4	1.8	2.2	2.4

Total number of sections analyzed: 5,680

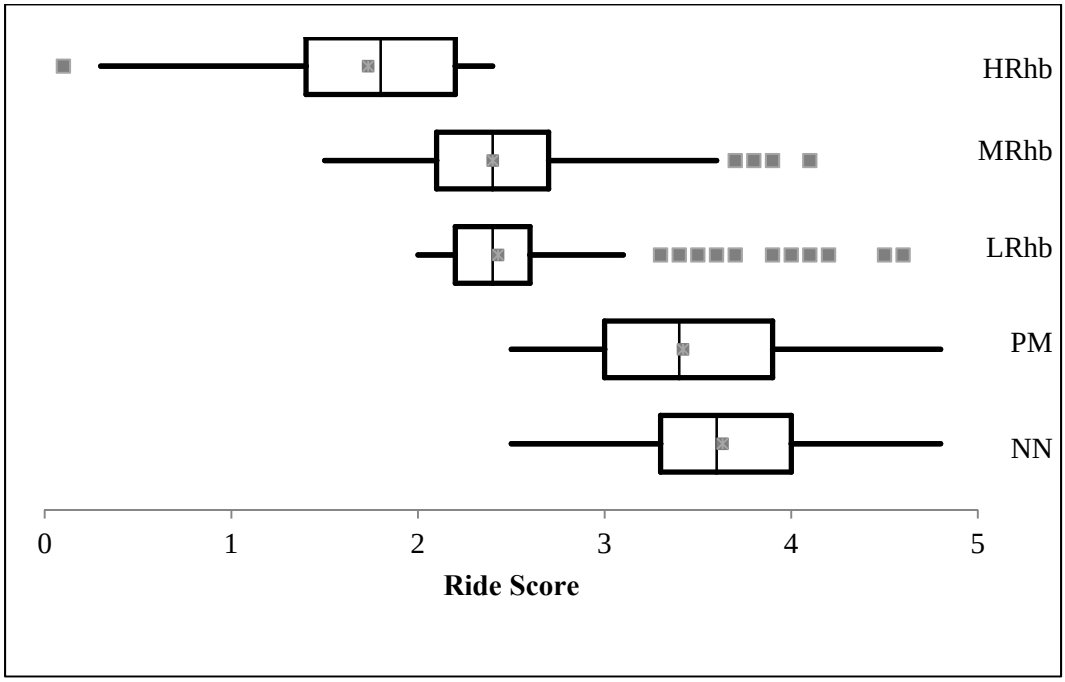

Figure B18.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2009)

Table B19.1. Condition Score by PMIS Treatment Category, CRCP, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	817	34	100	97.1	7.24
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	28	65	95	82.4	8.82
Medium Rehabilitation	215	1	84	65.3	17.16
Heavy Rehabilitation	72	8	63	39.7	14.01

Total number of sections analyzed: 1,132

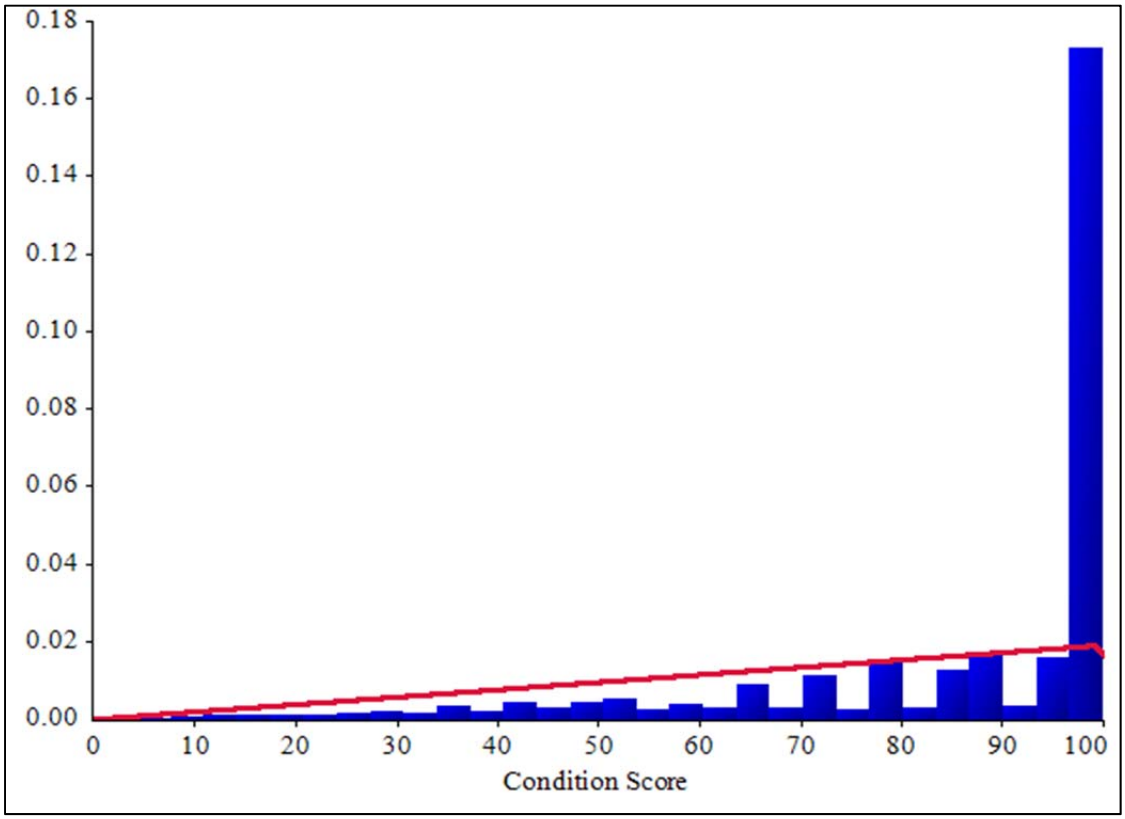

Figure B19.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2009)

Table B19.2. Condition Score for Treatments Recommended by PMIS in 2009, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	34.0	99.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	65.0	77.8	83.0	88.8	95.0
Medium Rehabilitation	1.0	56.5	71.0	78.0	84.0
Heavy Rehabilitation	8.0	32.3	43.0	49.3	63.0

Total number of sections analyzed: 1,132

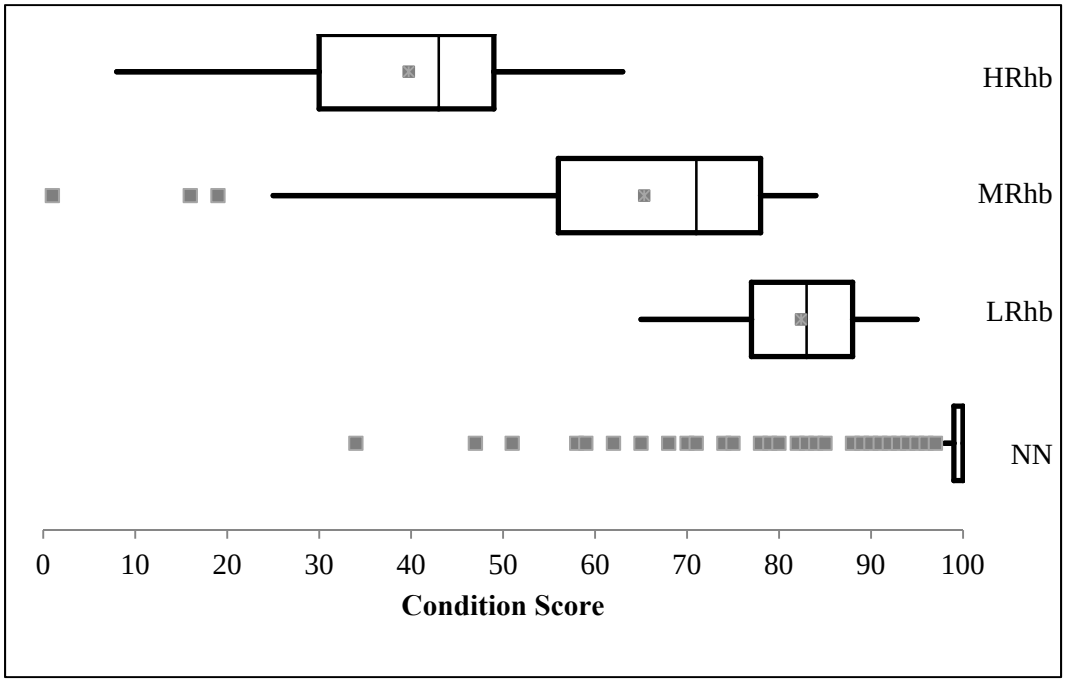

Figure B19.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2009)

Table B20.1. Distress Score by PMIS Treatment Category, CRCP, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	817	57	100	99.1	4.02
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	28	65	95	85.4	8.68
Medium Rehabilitation	215	56	100	95.9	9.57
Heavy Rehabilitation	72	20	100	55.7	23.73

Total number of sections analyzed: 1,132

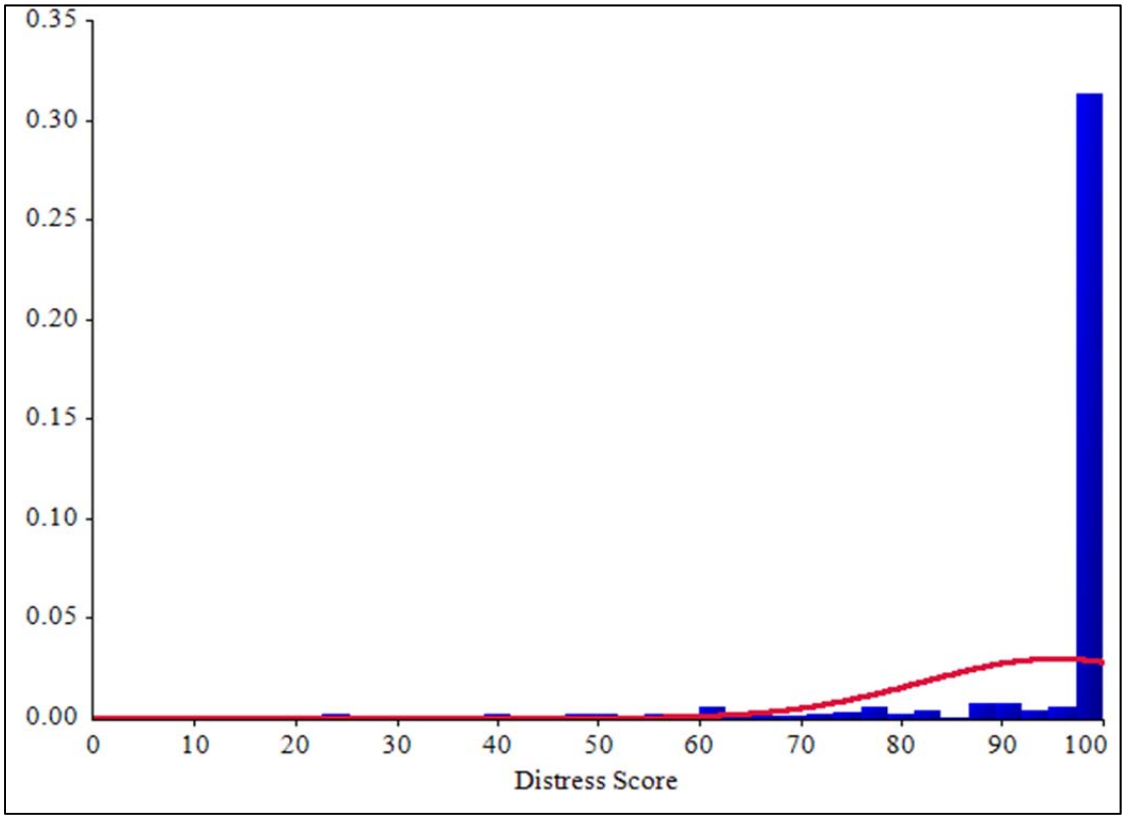

Figure B20.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2009)

Table B20.2. Distress Score for Treatments Recommended by PMIS in 2009, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	57.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	65.0	81.3	88.0	92.0	95.0
Medium Rehabilitation	56.0	99.0	100.0	100.0	100.0
Heavy Rehabilitation	20.0	40.8	52.0	62.0	100.0

Total number of sections analyzed: 1,132

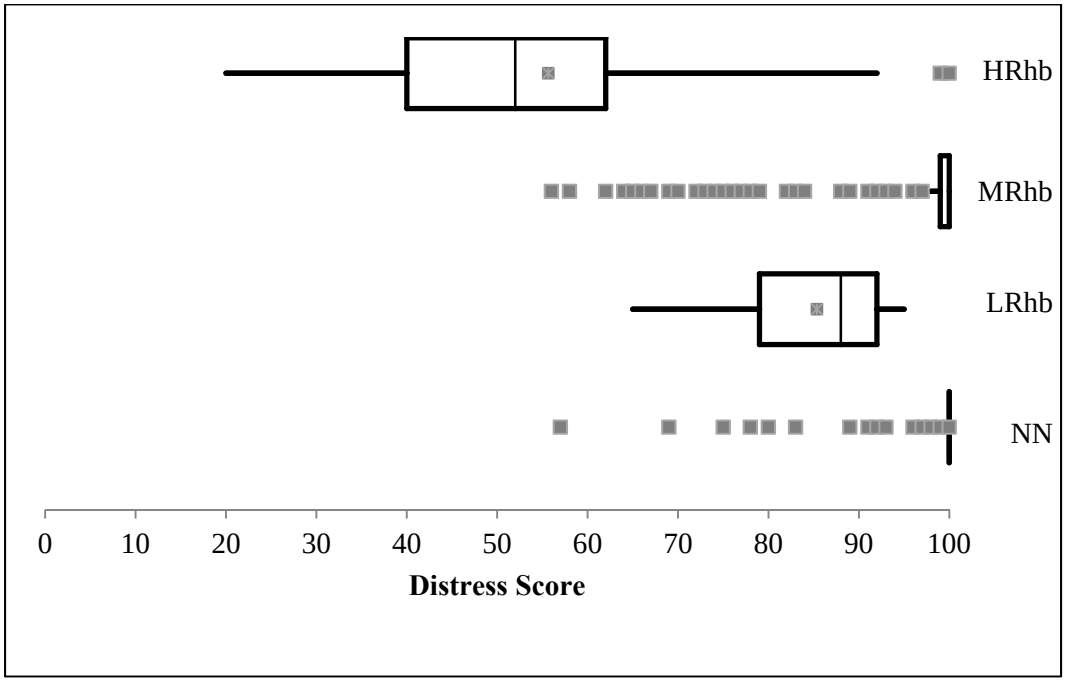

Figure B20.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2009)

Table B21.1. Ride Score by PMIS Treatment Category, CRCP, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	817	2.5	4.7	3.6	0.42
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	28	3	4.5	3.3	0.35
Medium Rehabilitation	215	0.6	3.2	2.6	0.34
Heavy Rehabilitation	72	1.9	4.6	2.9	0.62

Total number of sections analyzed: 1,132

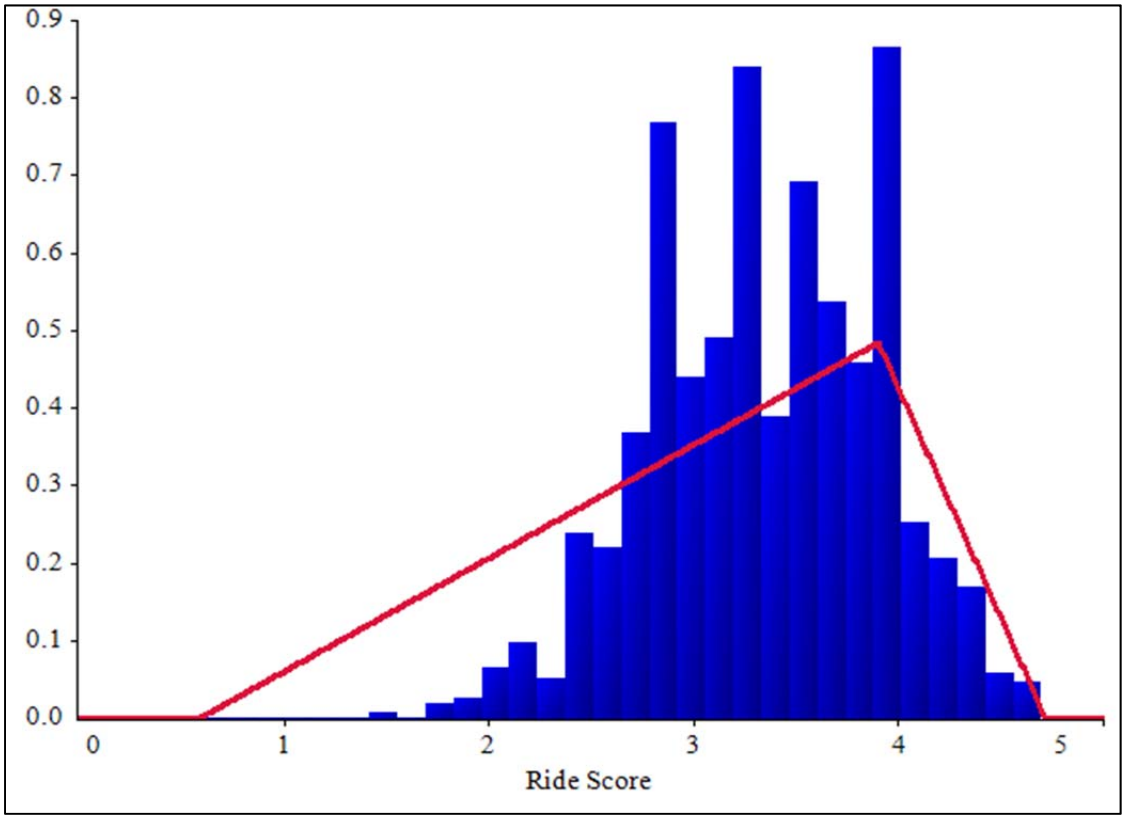

Figure B21.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2009)

Table B21.2. Ride Score for Treatments Recommended by PMIS in 2009, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.6	3.9	4.7
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.0	3.1	3.2	3.3	4.5
Medium Rehabilitation	0.6	2.5	2.7	2.8	3.2
Heavy Rehabilitation	1.9	2.4	2.9	3.2	4.6

Total number of sections analyzed: 1,132

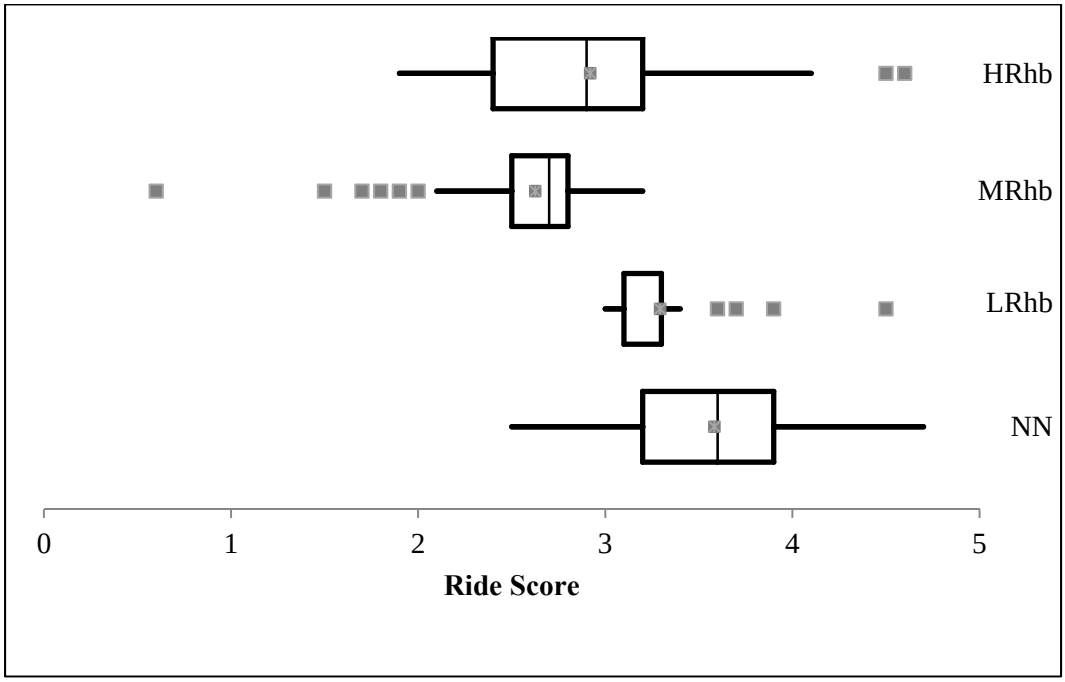

Figure B21.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2009)

Table B22.1. Condition Score by PMIS Treatment Category, JCP, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	437	4	100	92.0	16.37
Preventive Maintenance	116	9	100	84.4	19.53
Light Rehabilitation	254	1	100	72.4	30.13
Medium Rehabilitation	376	1	100	44.0	25.67
Heavy Rehabilitation	95	1	79	33.3	23.23

Total number of sections analyzed: 1,278

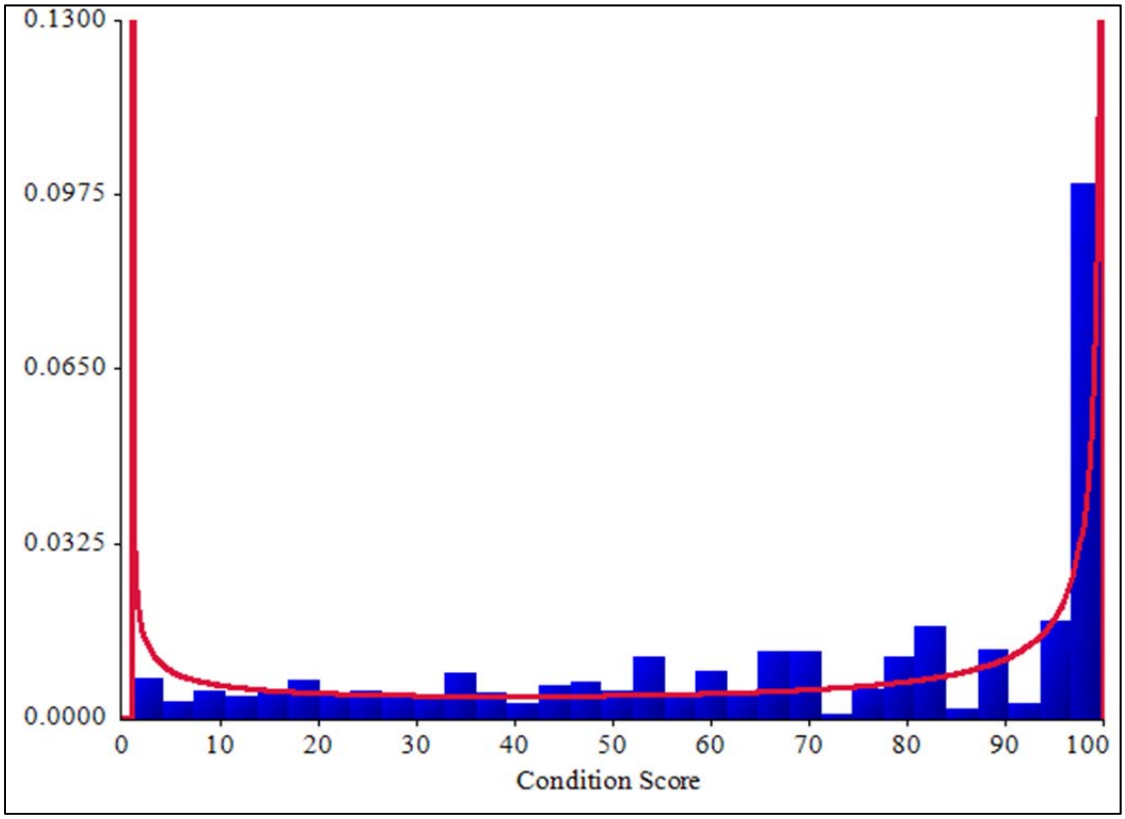

Figure B22.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2009)

Table B22.2. Condition Score for Treatments Recommended by PMIS in 2009, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	4.0	90.0	100.0	100.0	100.0
Preventive Maintenance	9.0	71.0	92.0	99.0	100.0
Light Rehabilitation	1.0	54.0	83.0	99.0	100.0
Medium Rehabilitation	1.0	22.0	47.0	65.0	100.0
Heavy Rehabilitation	1.0	12.5	31.0	53.0	79.0

Total number of sections analyzed: 1,278

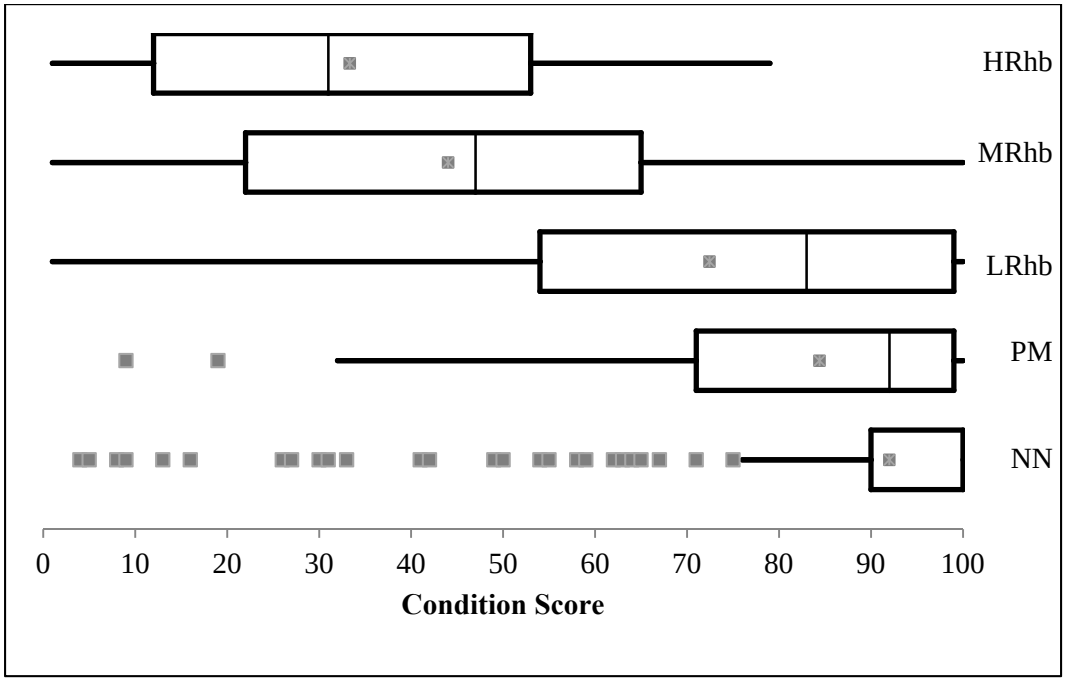

Figure B22.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2009)

Table B23.1. Distress Score by PMIS Treatment Category, JCP, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	437	6	100	97.2	12.71
Preventive Maintenance	116	13	100	93.2	15.04
Light Rehabilitation	254	1	100	81.7	29.24
Medium Rehabilitation	376	1	100	83.0	28.92
Heavy Rehabilitation	95	1	88	52.1	26.86

Total number of sections analyzed: 1,278

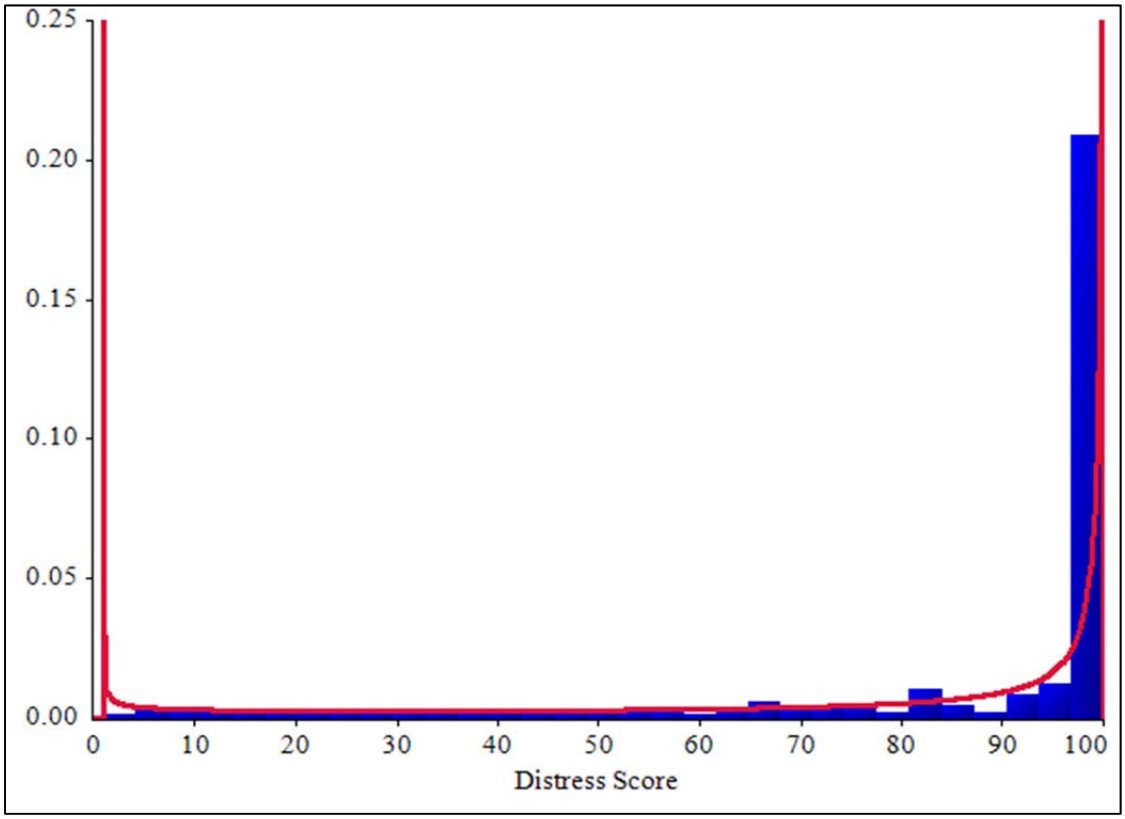

Figure B23.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2009)

Table B23.2. Distress Score for Treatments Recommended by PMIS in 2009, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	6.0	100.0	100.0	100.0	100.0
Preventive Maintenance	13.0	96.0	99.0	100.0	100.0
Light Rehabilitation	1.0	73.8	99.0	100.0	100.0
Medium Rehabilitation	1.0	81.8	100.0	100.0	100.0
Heavy Rehabilitation	1.0	29.0	61.0	75.0	88.0

Total number of sections analyzed: 1,278

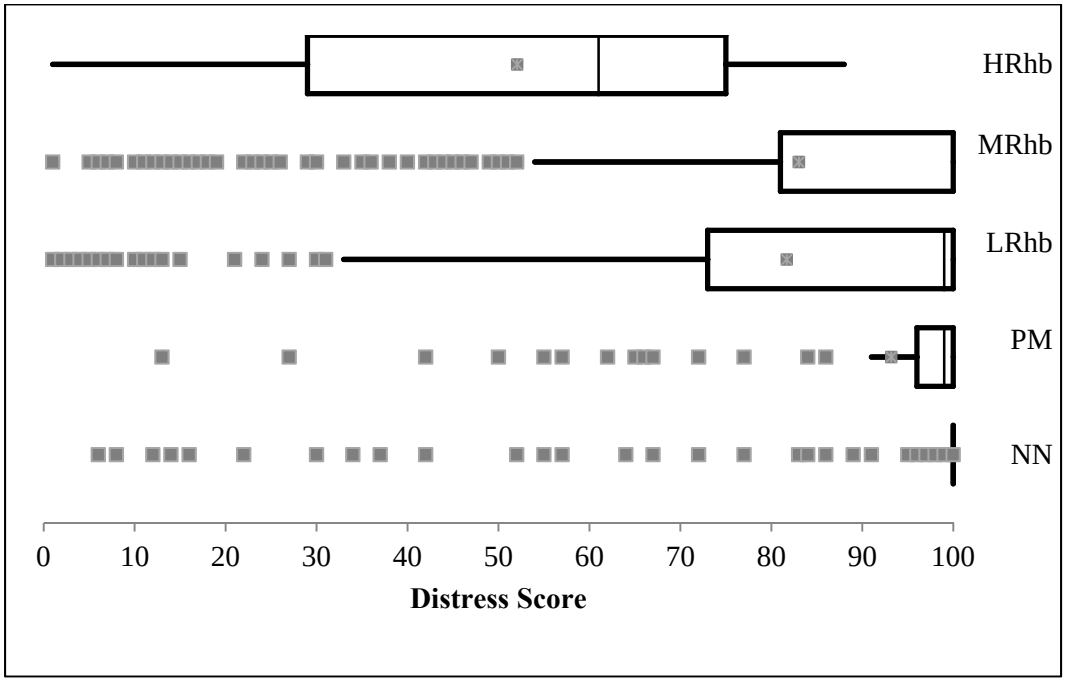

Figure B23.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2009)

Table B24.1. Ride Score by PMIS Treatment Category, JCP, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	437	2.5	4.4	3.3	0.41
Preventive Maintenance	116	2.5	4.3	3.2	0.41
Light Rehabilitation	254	2.5	4.1	3.1	0.40
Medium Rehabilitation	376	0.5	3	2.3	0.45
Heavy Rehabilitation	95	0.8	3.7	2.5	0.58

Total number of sections analyzed: 1,278

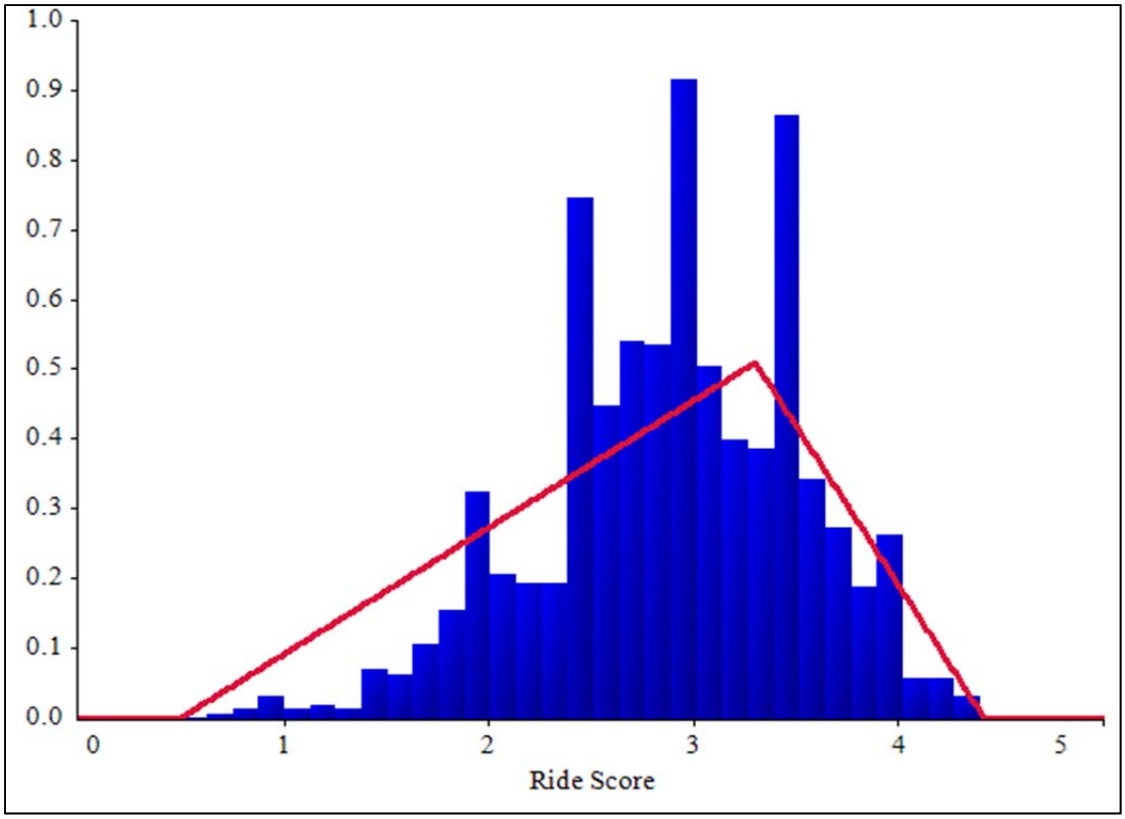

Figure B24.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2009)

Table B24.2. Ride Score for Treatments Recommended by PMIS in 2009, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.4	3.6	4.4
Preventive Maintenance	2.5	2.9	3.2	3.4	4.3
Light Rehabilitation	2.5	2.7	3.1	3.3	4.1
Medium Rehabilitation	0.5	2.0	2.3	2.6	3.0
Heavy Rehabilitation	0.8	2.1	2.6	2.9	3.7

Total number of sections analyzed: 1,278

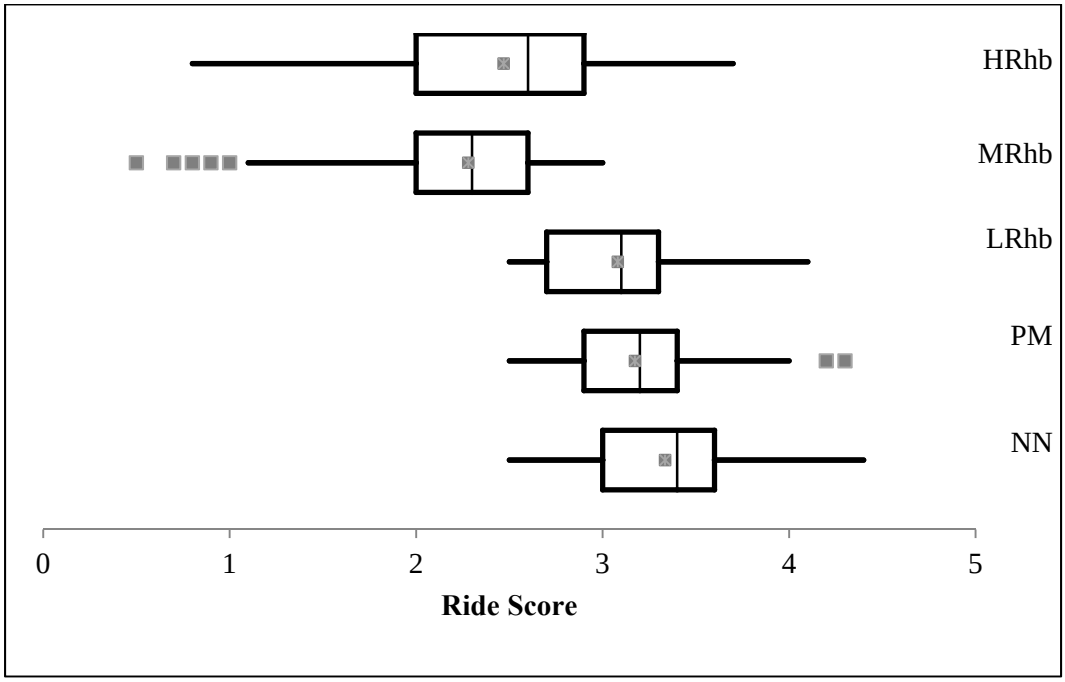

Figure B24.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2008)

Table B25.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2449	5	100	95.7	9.61
Preventive Maintenance	2628	32	100	93.3	10.84
Light Rehabilitation	787	1	100	70.8	21.90
Medium Rehabilitation	1557	1	95	53.6	21.99
Heavy Rehabilitation	536	1	73	30.4	15.03

Total number of sections analyzed: 7,957

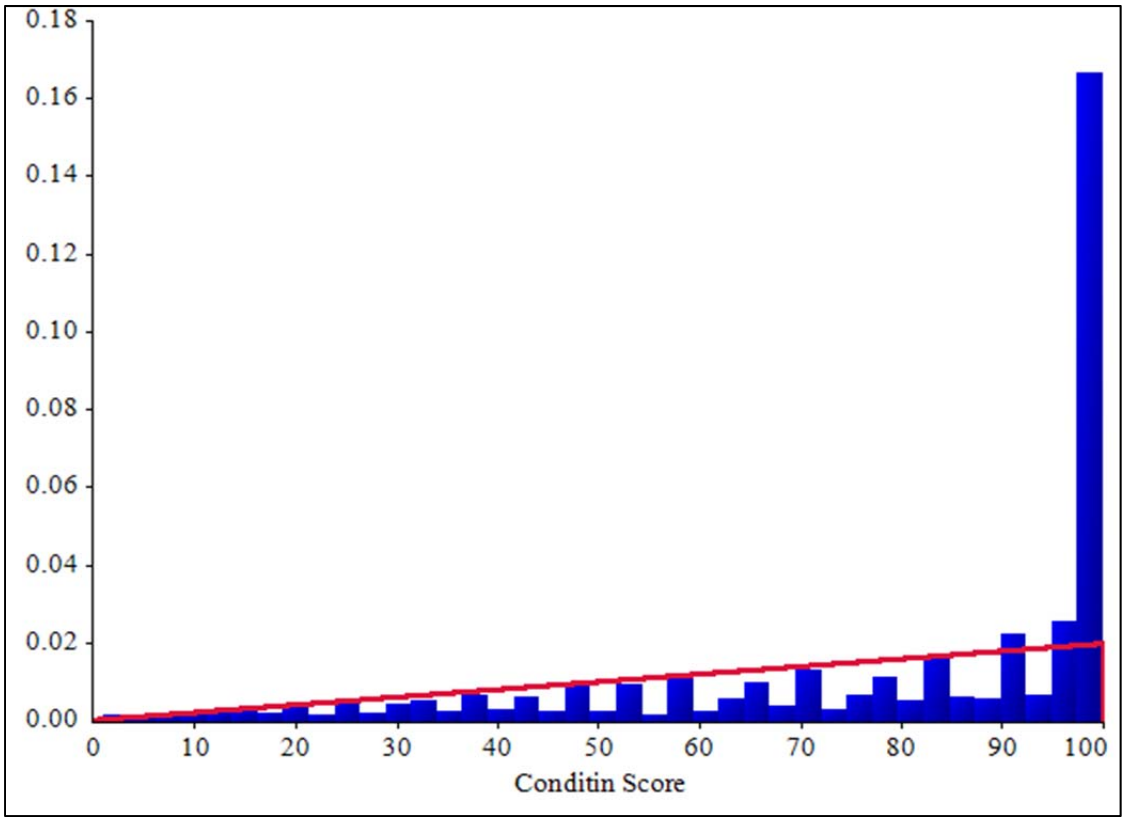

Figure B25.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2008)

Table B25.2. Condition Score for Treatments Recommended by PMIS in 2008, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	5.0	95.0	100.0	100.0	100.0
Preventive Maintenance	32.0	90.0	99.0	100.0	100.0
Light Rehabilitation	1.0	59.0	71.0	88.0	100.0
Medium Rehabilitation	1.0	38.0	55.0	71.0	95.0
Heavy Rehabilitation	1.0	19.0	30.0	43.0	73.0

Total number of sections analyzed: 7,957

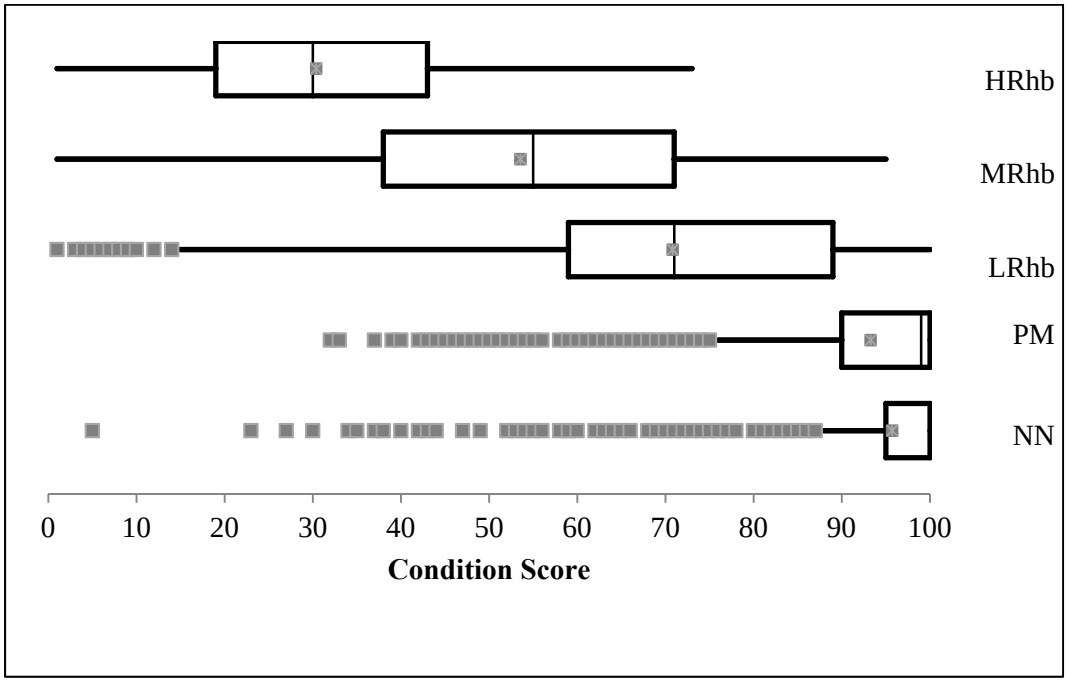

Figure B25.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2008)

Table B26.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2449	7	100	99.0	5.14
Preventive Maintenance	2628	33	100	95.7	8.51
Light Rehabilitation	787	1	100	86.8	20.89
Medium Rehabilitation	1557	1	100	86.8	22.49
Heavy Rehabilitation	536	1	100	75.4	26.20

Total number of sections analyzed: 7,957

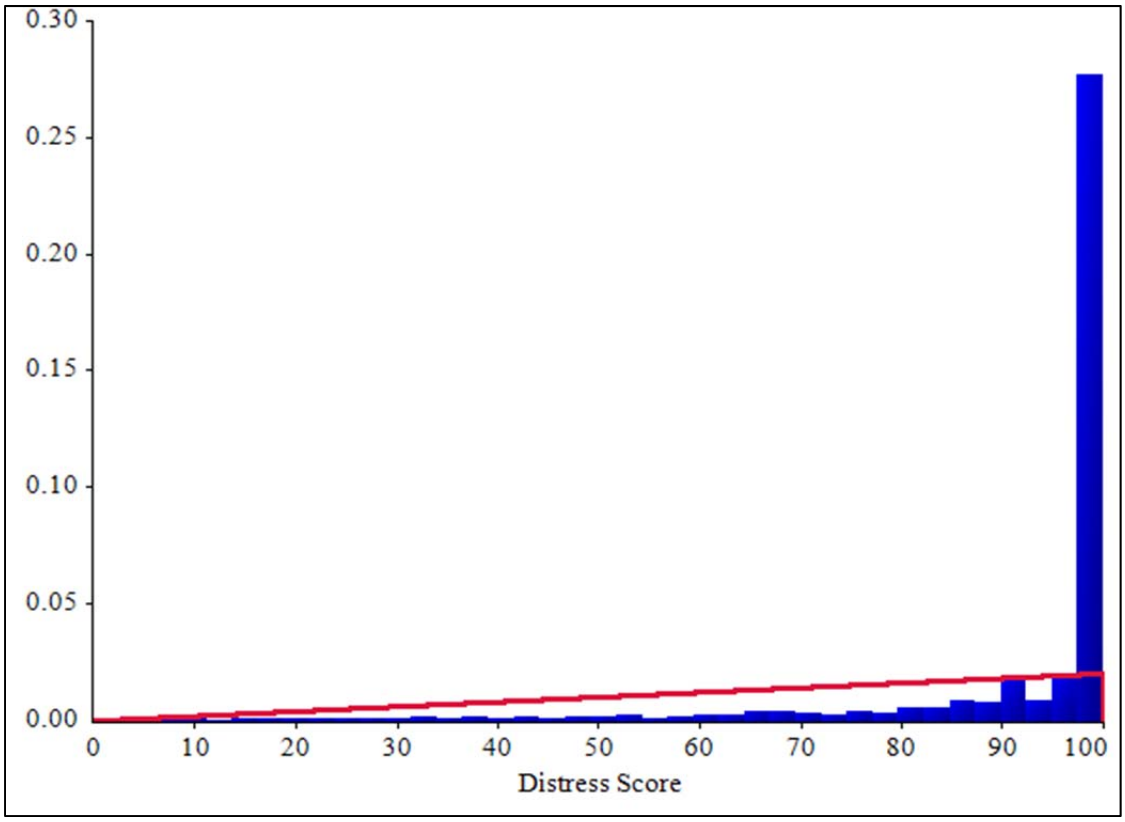

Figure B26.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2008, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2008)

Table B26.2. Distress Score for Treatments Recommended by PMIS in 2008, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	7.0	100.0	100.0	100.0	100.0
Preventive Maintenance	33.0	96.0	99.0	100.0	100.0
Light Rehabilitation	1.0	82.0	97.0	100.0	100.0
Medium Rehabilitation	1.0	84.0	99.0	100.0	100.0
Heavy Rehabilitation	1.0	57.0	85.0	99.0	100.0

Total number of sections analyzed: 7,957

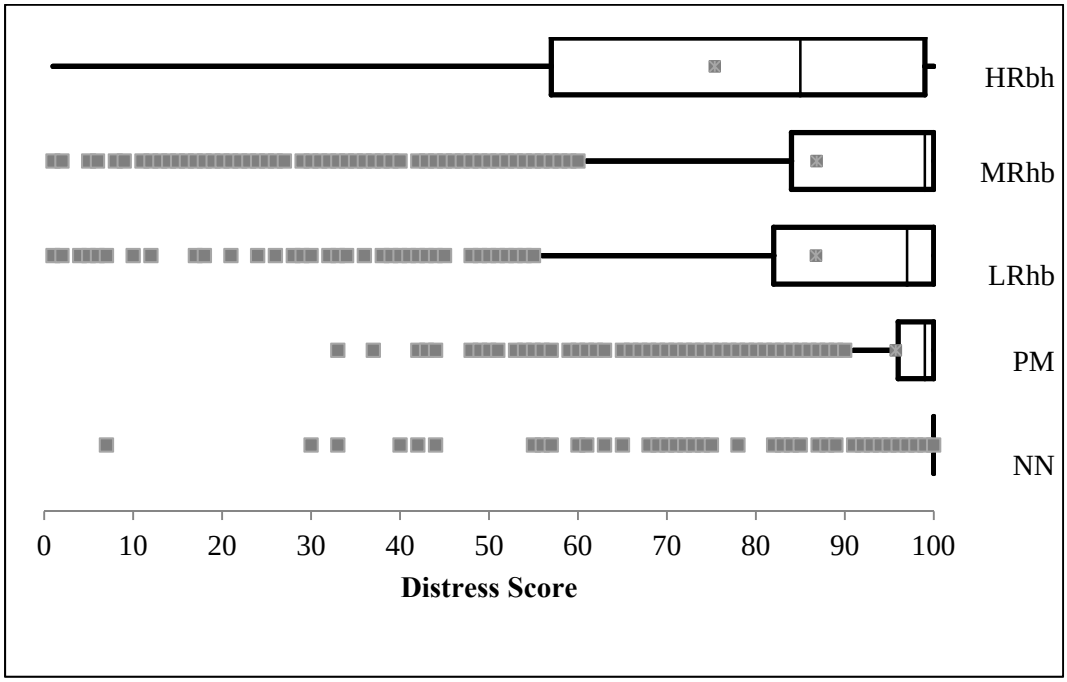

Figure B26.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2008)

Table B27.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2449	2.5	4.8	3.4	0.45
Preventive Maintenance	2628	2.5	4.8	3.3	0.49
Light Rehabilitation	787	2	4.4	2.6	0.44
Medium Rehabilitation	1557	0.3	4.3	2.4	0.43
Heavy Rehabilitation	536	0.2	4.6	2.0	0.57

Total number of sections analyzed: 7,957

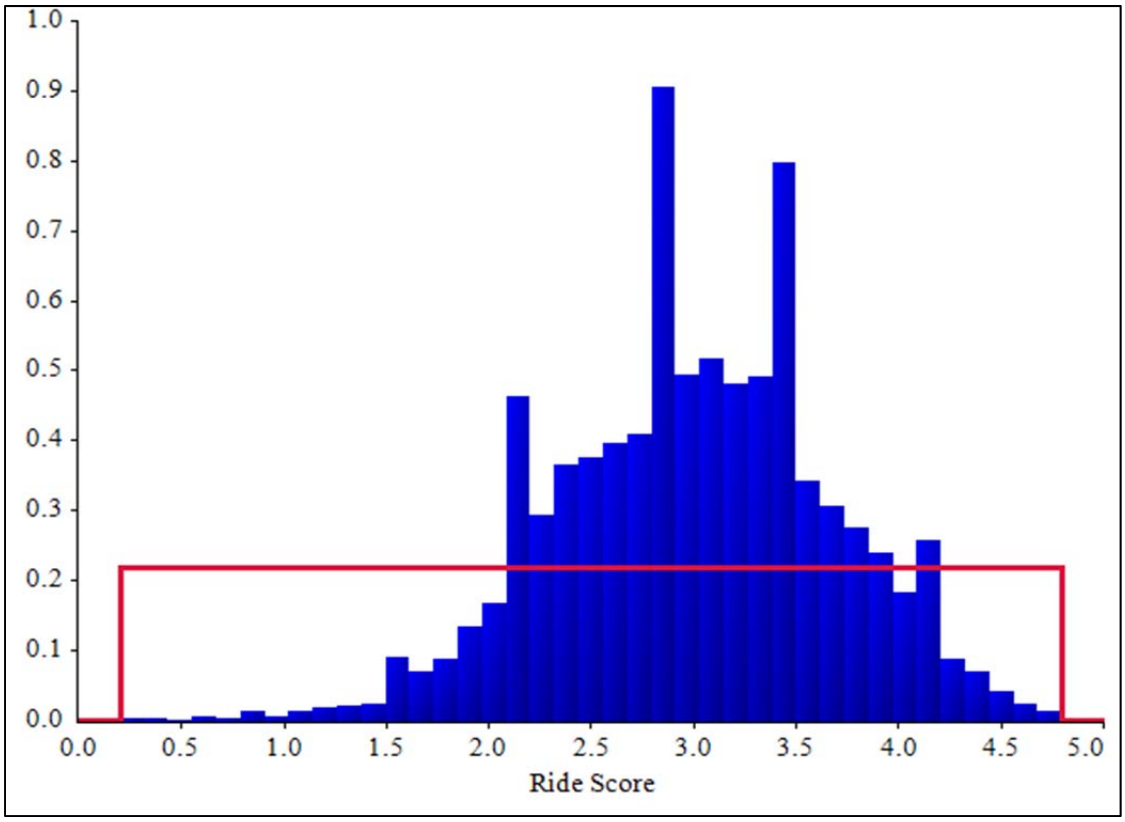

Figure B27.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2008)

Table B27.2. Ride Score for Treatments Recommended by PMIS in 2008, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.4	3.7	4.8
Preventive Maintenance	2.5	2.9	3.3	3.6	4.8
Light Rehabilitation	2.0	2.2	2.5	2.9	4.4
Medium Rehabilitation	0.3	2.1	2.4	2.7	4.3
Heavy Rehabilitation	0.2	1.7	2.1	2.4	4.6

Total number of sections analyzed: 7,957

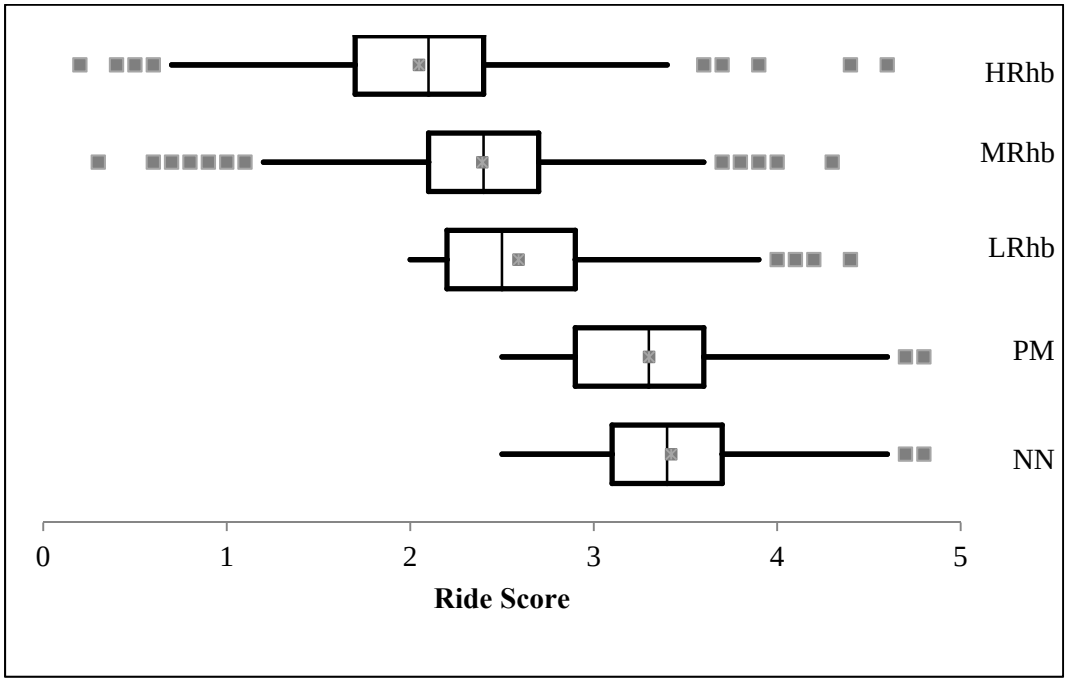

Figure B27.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2008)

Table B28.1. Condition Score by PMIS Treatment Category, Asphalt, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1434	37	100	97.3	7.12
Preventive Maintenance	2573	33	100	93.5	10.49
Light Rehabilitation	525	17	100	70.5	17.15
Medium Rehabilitation	788	6	88	55.5	18.52
Heavy Rehabilitation	329	1	53	29.0	14.47

Total number of sections analyzed: 5,649

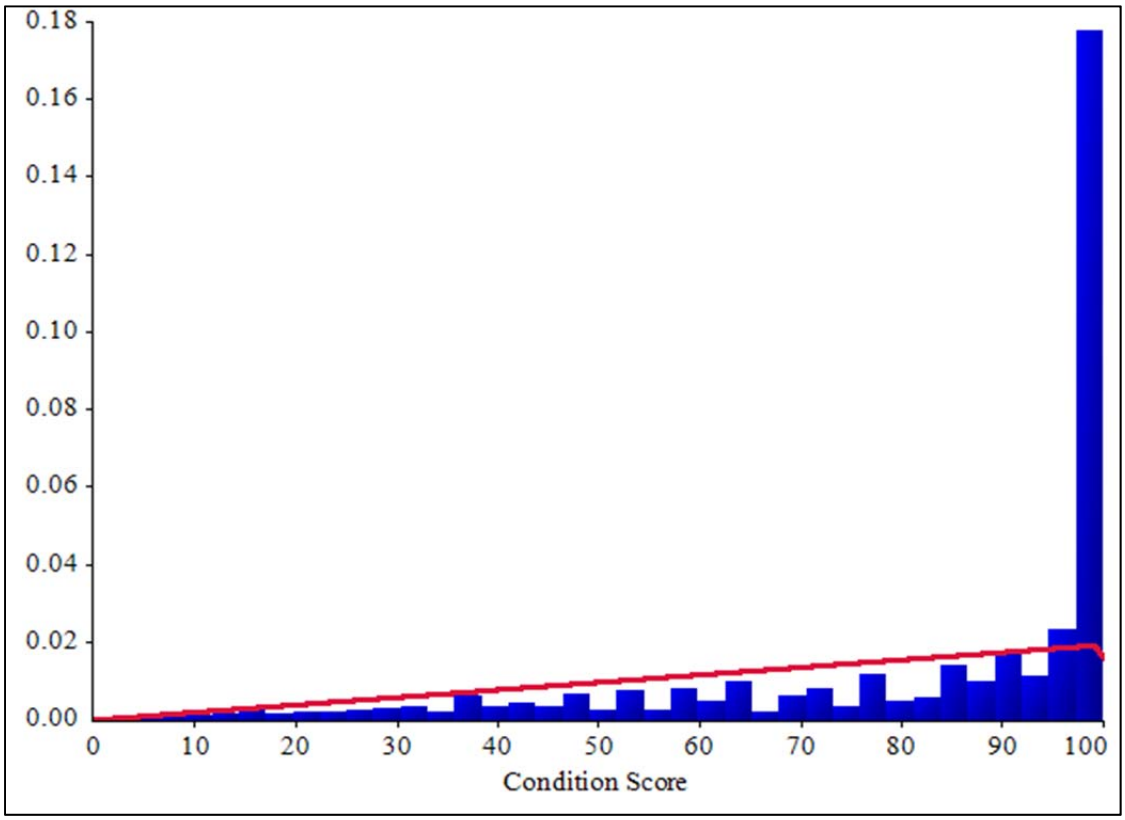

Figure B28.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2008)

Table B28.2. Condition Score for Treatments Recommended by PMIS in 2008, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	37.0	99.0	100.0	100.0	100.0
Preventive Maintenance	33.0	90.0	99.0	100.0	100.0
Light Rehabilitation	17.0	59.0	71.0	84.0	100.0
Medium Rehabilitation	6.0	42.0	57.0	71.0	88.0
Heavy Rehabilitation	1.0	18.0	29.0	41.0	53.0

Total number of sections analyzed: 5,649

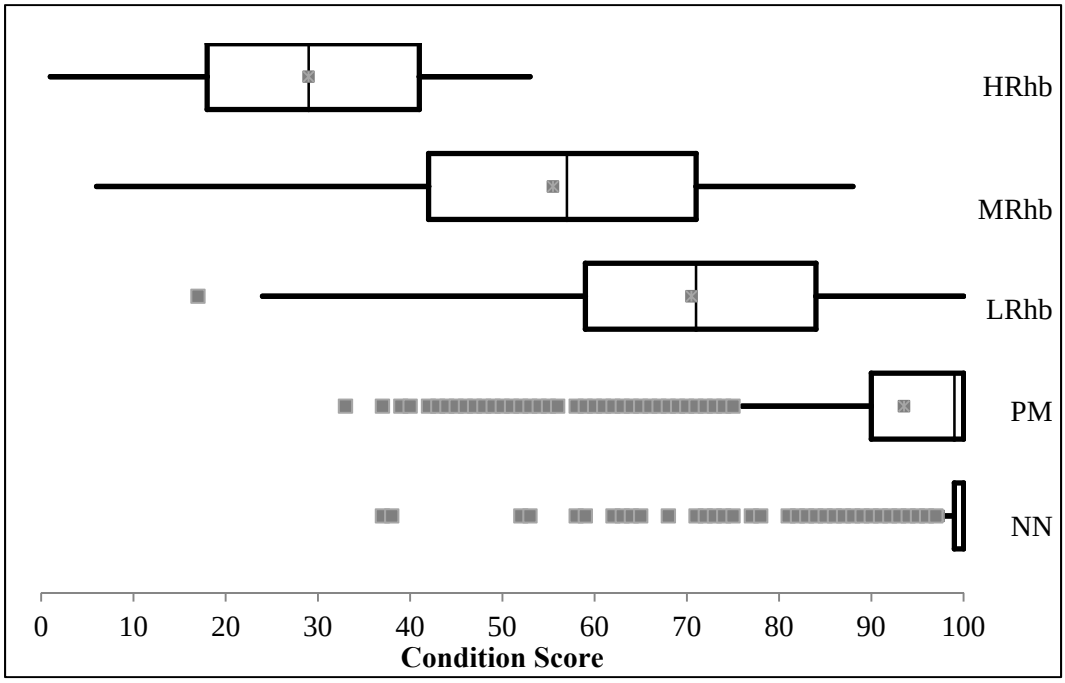

Figure B28.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2008)

Table B29.1. Distress Score by PMIS Treatment Category, Asphalt, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1434	63	100	99.2	3.38
Preventive Maintenance	2573	37	100	95.7	8.41
Light Rehabilitation	525	30	100	88.9	14.89
Medium Rehabilitation	788	12	100	86.3	18.58
Heavy Rehabilitation	329	17	100	83.8	20.06

Total number of sections analyzed: 5,649

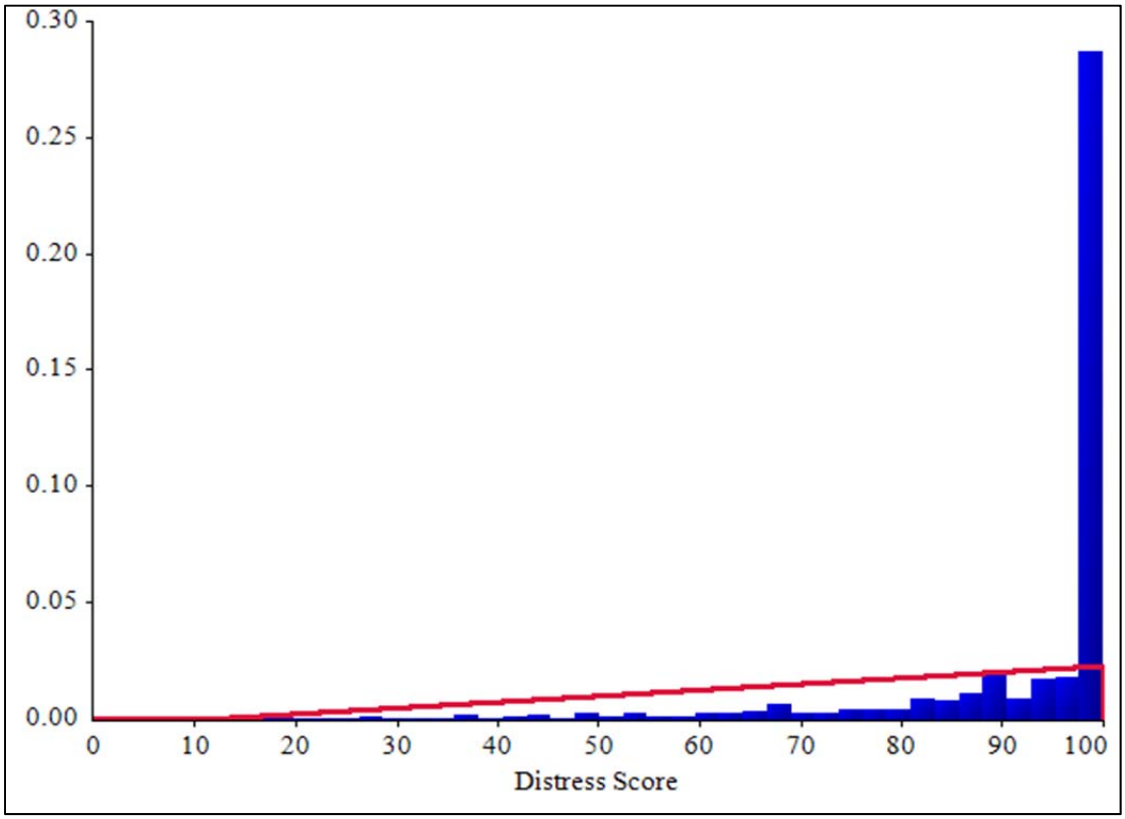

Figure B29.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2008, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2008)

Table B29.2. Distress Score for Treatments Recommended by PMIS in 2008, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	63.0	100.0	100.0	100.0	100.0
Preventive Maintenance	37.0	96.0	99.0	100.0	100.0
Light Rehabilitation	30.0	84.0	96.0	100.0	100.0
Medium Rehabilitation	12.0	79.0	95.0	100.0	100.0
Heavy Rehabilitation	17.0	77.0	90.0	100.0	100.0

Total number of sections analyzed: 5,649

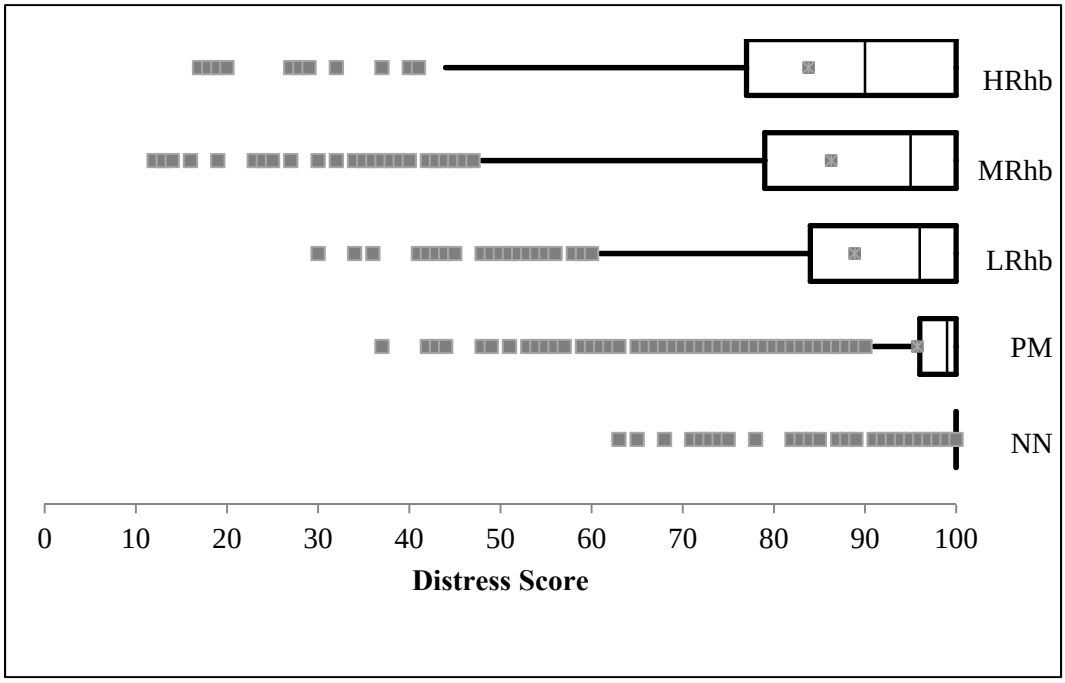

Figure B29.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2008)

Table B30.1. Ride Score by PMIS Treatment Category, Asphalt, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1434	2.5	4.8	3.5	0.48
Preventive Maintenance	2573	2.5	4.8	3.3	0.49
Light Rehabilitation	525	2	3.7	2.4	0.28
Medium Rehabilitation	788	1.5	4.3	2.4	0.42
Heavy Rehabilitation	329	0.2	2.4	1.8	0.46

Total number of sections analyzed: 5,649

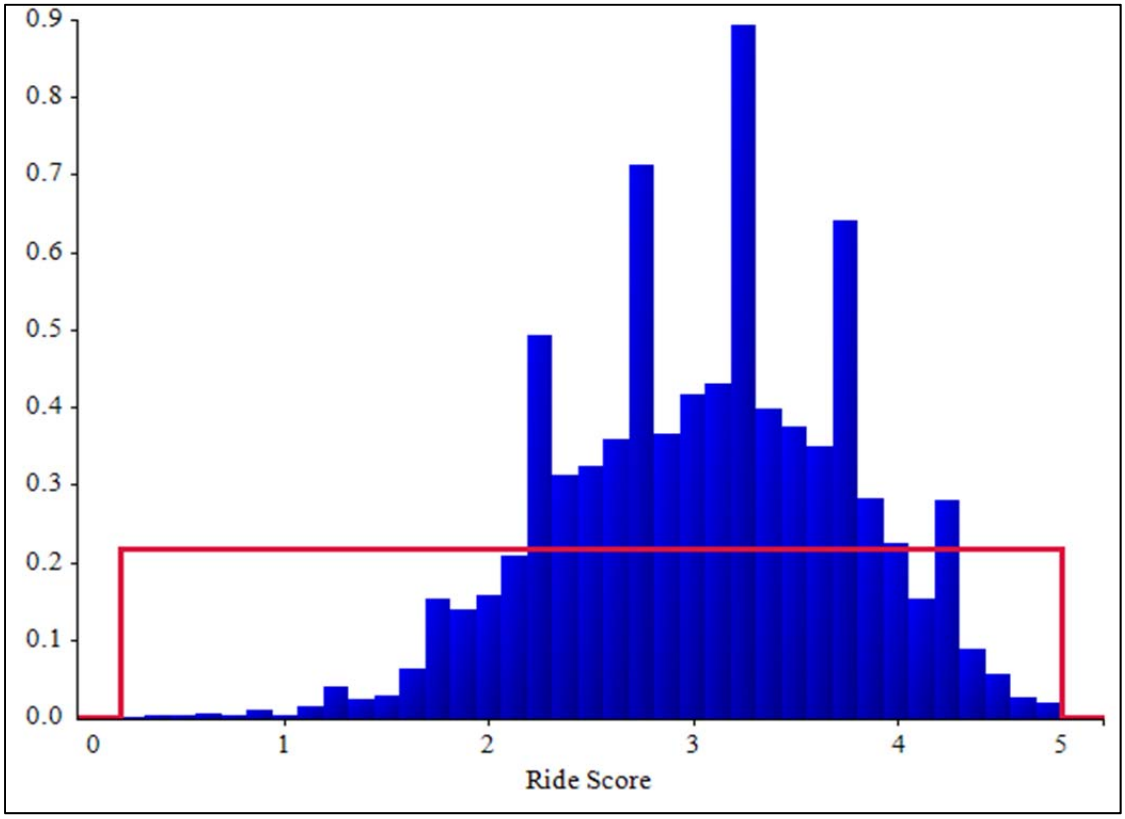

Figure B30.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2008)

Table B30.2. Ride Score for Treatments Recommended by PMIS in 2008, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.9	4.8
Preventive Maintenance	2.5	3.0	3.3	3.6	4.8
Light Rehabilitation	2.0	2.2	2.3	2.5	3.7
Medium Rehabilitation	1.5	2.1	2.4	2.7	4.3
Heavy Rehabilitation	0.2	1.6	1.8	2.2	2.4

Total number of sections analyzed: 5,649

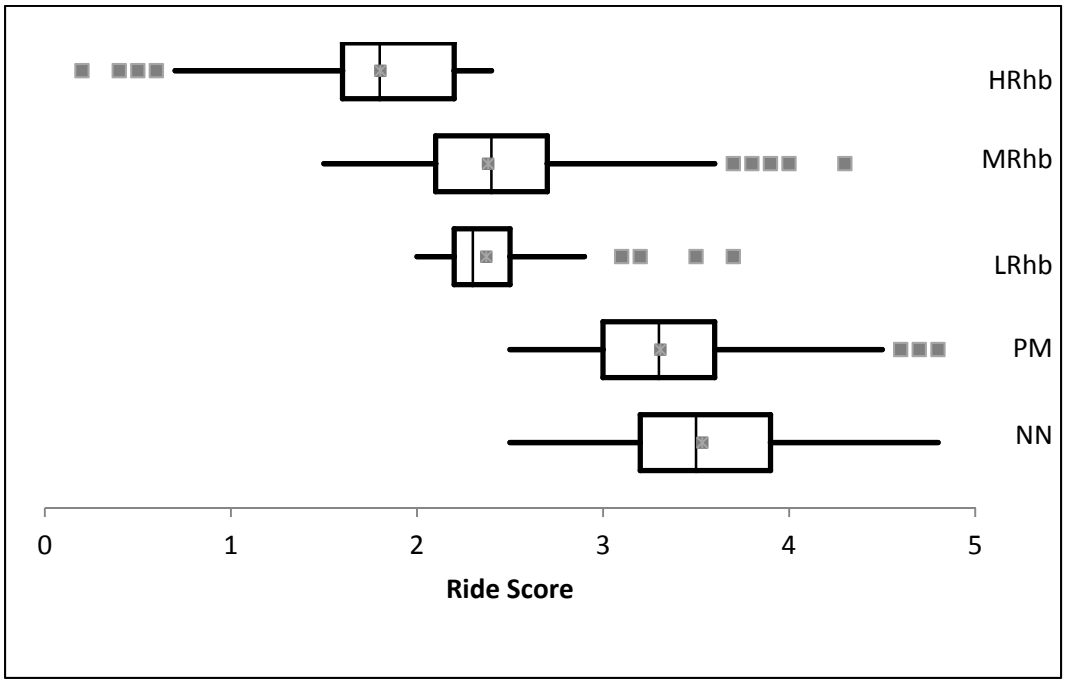

Figure B30.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2008)

Table B31.1. Condition Score by PMIS Treatment Category, CRCP, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	633	54	100	95.4	8.10
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	18	42	92	77.3	13.14
Medium Rehabilitation	251	7	84	63.5	16.75
Heavy Rehabilitation	129	3	59	35.1	13.27

Total number of sections analyzed: 1,031

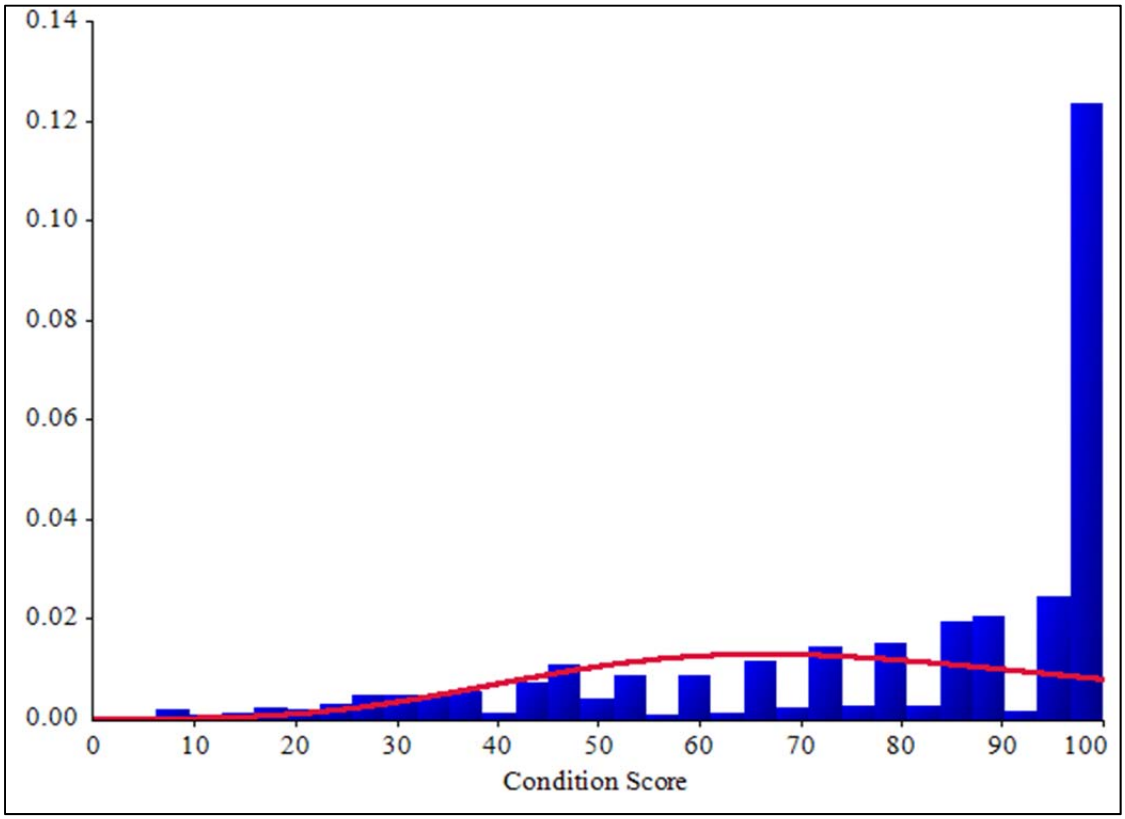

Figure B31.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2008)

Table B31.2. Condition Score for Treatments Recommended by PMIS in 2008, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	54.0	95.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	42.0	68.0	80.5	87.0	92.0
Medium Rehabilitation	7.0	51.0	65.0	78.0	84.0
Heavy Rehabilitation	3.0	26.0	35.0	48.0	59.0

Total number of sections analyzed: 1,031

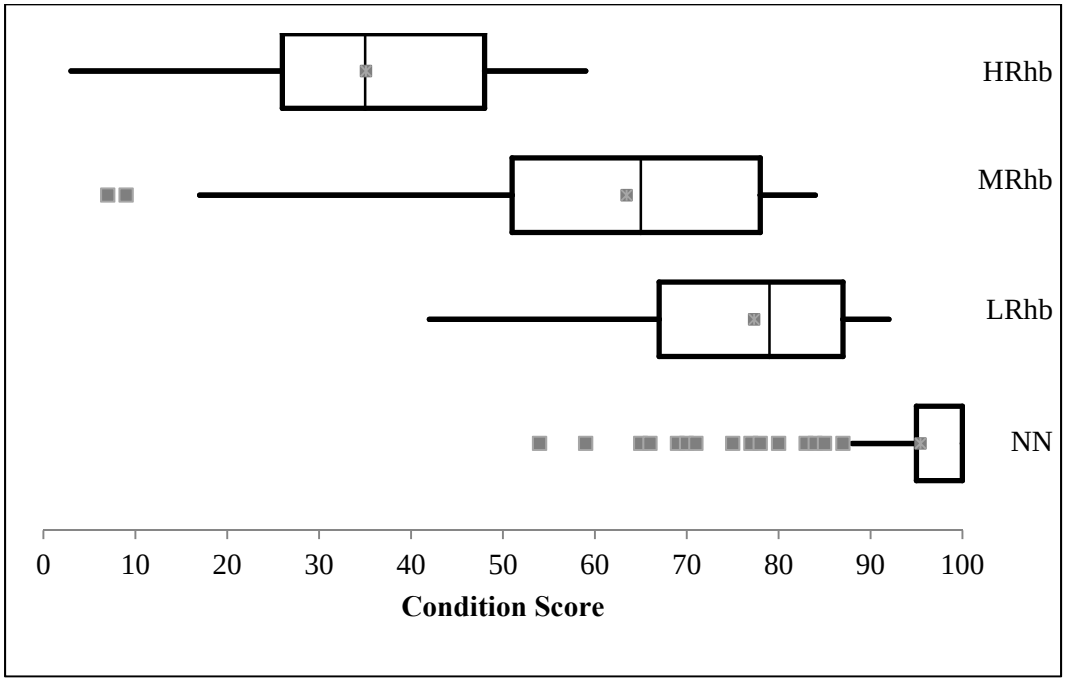

Figure B31.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2008)

Table B32.1. Distress Score by PMIS Treatment Category, CRCP, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	633	69	100	99.6	2.81
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	18	53	92	82.4	10.94
Medium Rehabilitation	251	58	100	97.7	6.84
Heavy Rehabilitation	129	18	100	71.6	27.91

Total number of sections analyzed: 1,031

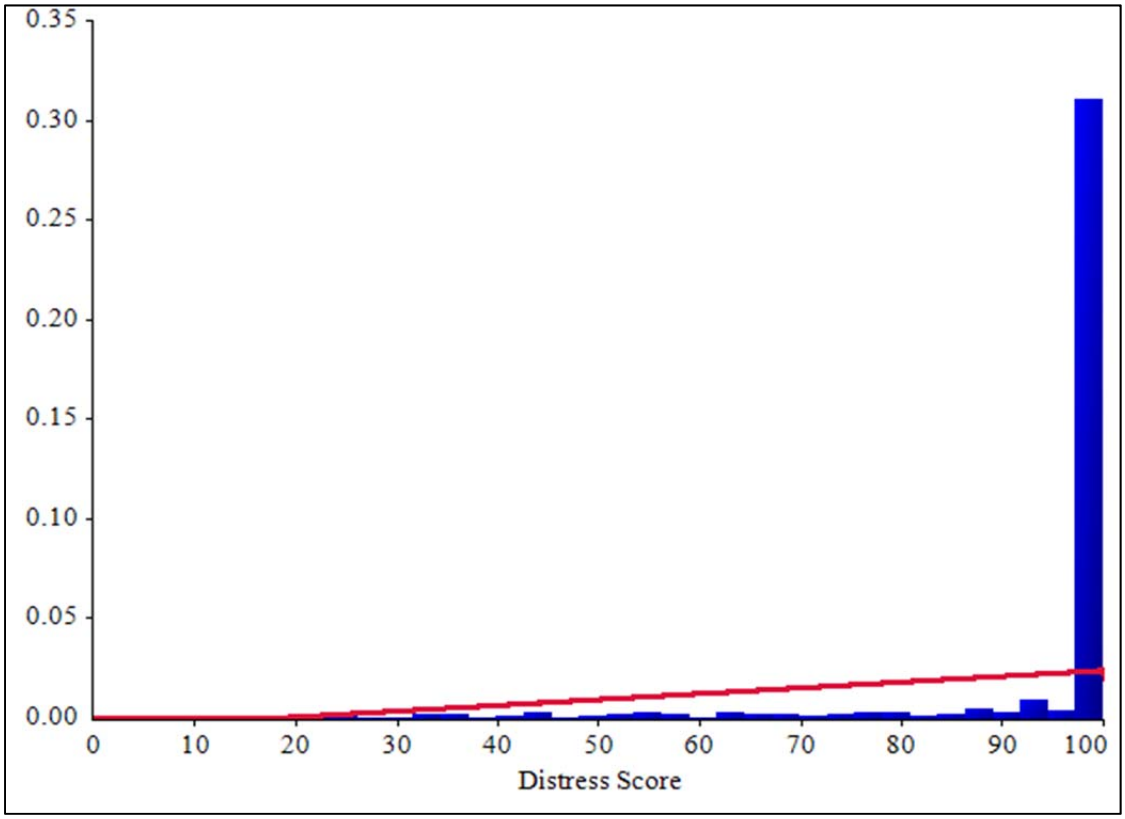

Figure B32.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2008, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2008)

Table B32.2. Distress Score for Treatments Recommended by PMIS in 2008, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	69.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	53.0	79.0	85.5	91.0	92.0
Medium Rehabilitation	58.0	100.0	100.0	100.0	100.0
Heavy Rehabilitation	18.0	48.0	78.0	100.0	100.0

Total number of sections analyzed: 1,031

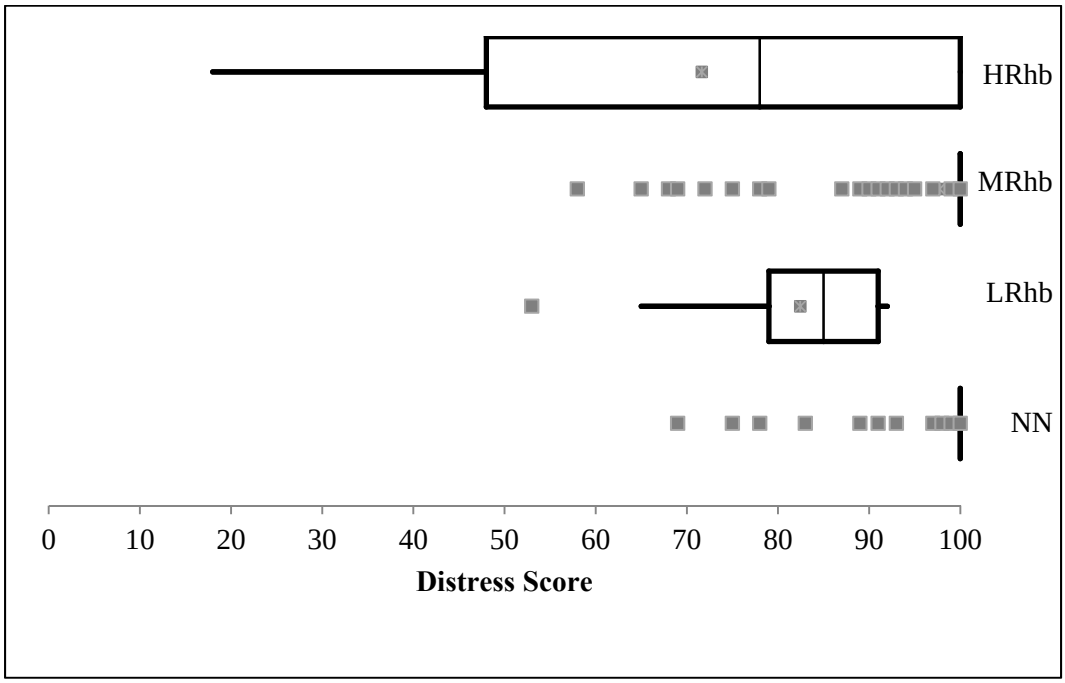

Figure B32.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2008)

Table B33.1. Ride Score by PMIS Treatment Category, CRCP, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	633	2.5	4.4	3.3	0.33
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	18	2.8	4.4	3.3	0.42
Medium Rehabilitation	251	1.2	2.9	2.6	0.30
Heavy Rehabilitation	129	1.2	4.6	2.4	0.53

Total number of sections analyzed: 1,031

Figure B33.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2008)

Table B33.2. Ride Score for Treatments Recommended by PMIS in 2008, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.3	3.5	4.4
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.8	3.0	3.1	3.4	4.4
Medium Rehabilitation	1.2	2.4	2.6	2.8	2.9
Heavy Rehabilitation	1.2	2.1	2.3	2.6	4.6

Total number of sections analyzed: 1,031

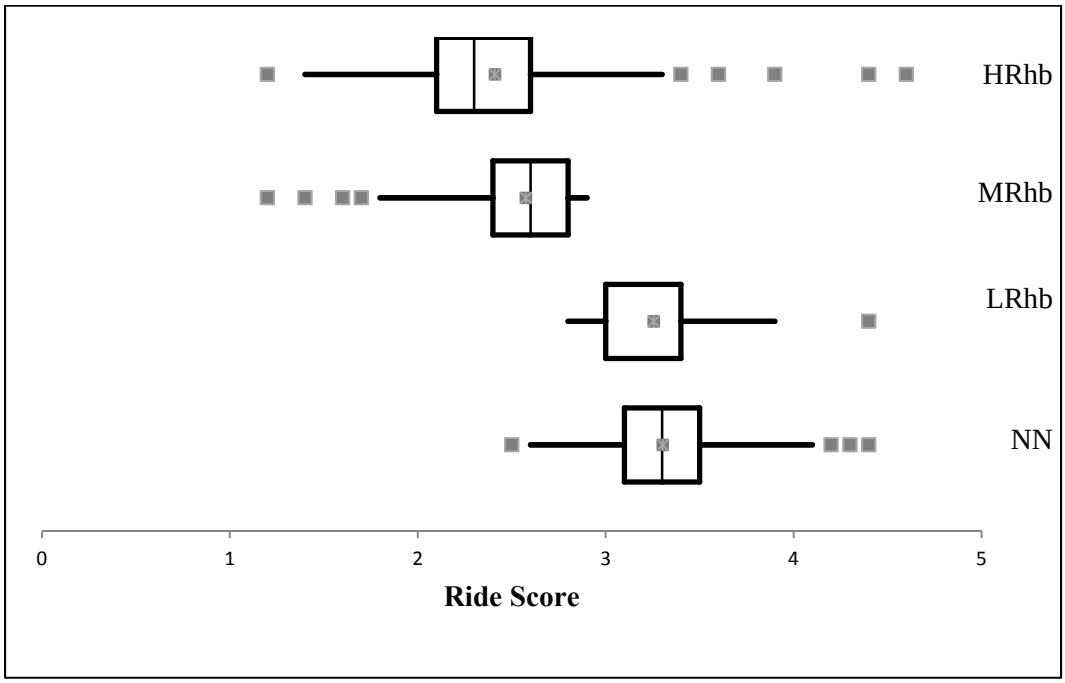

Figure B33.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2008)

Table B34.1. Condition Score by PMIS Treatment Category, JCP, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	382	5	100	90.1	15.89
Preventive Maintenance	55	32	100	80.7	17.74
Light Rehabilitation	244	1	100	71.0	30.02
Medium Rehabilitation	518	1	95	45.8	26.17
Heavy Rehabilitation	78	1	73	28.6	18.37

Total number of sections analyzed: 1,277

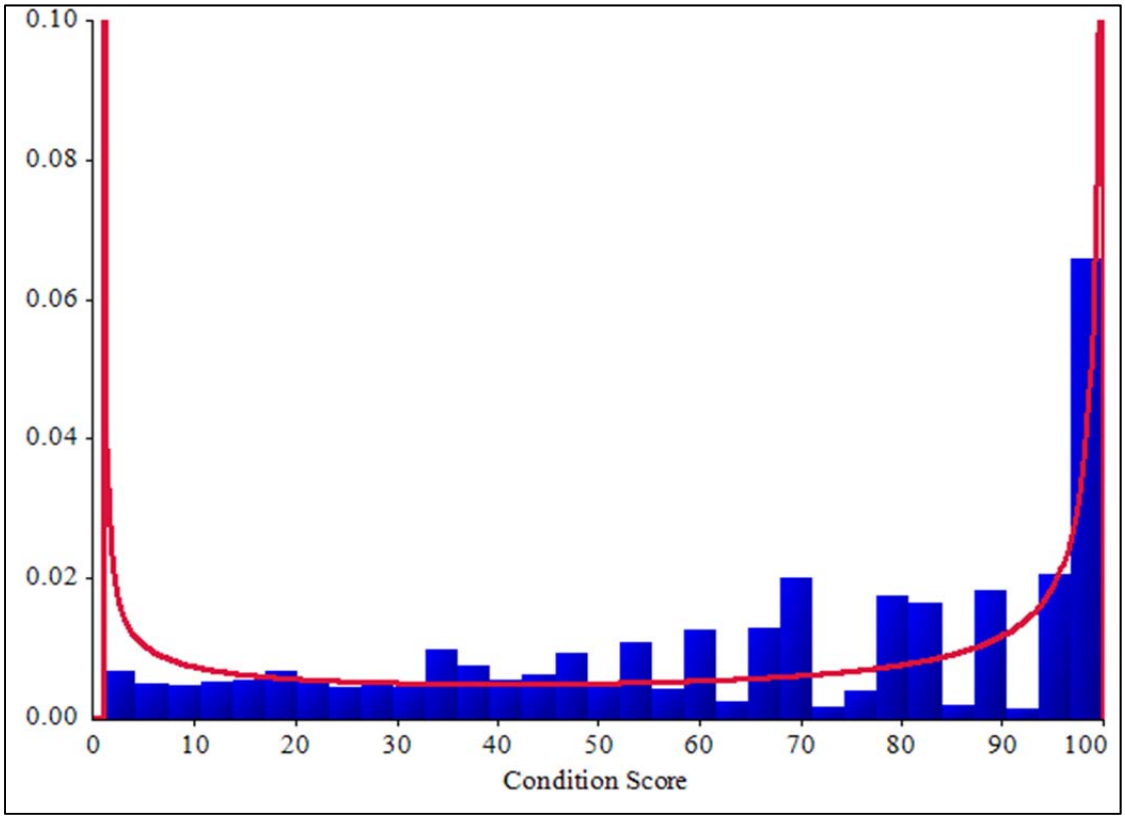

Figure B34.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2008)

Table B34.2. Condition Score for Treatments Recommended by PMIS in 2008, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	5.0	90.0	99.0	100.0	100.0
Preventive Maintenance	32.0	70.5	84.0	95.5	100.0
Light Rehabilitation	1.0	56.3	78.5	95.3	100.0
Medium Rehabilitation	1.0	24.0	48.0	71.0	95.0
Heavy Rehabilitation	1.0	13.5	29.5	39.0	73.0

Total number of sections analyzed: 1,277

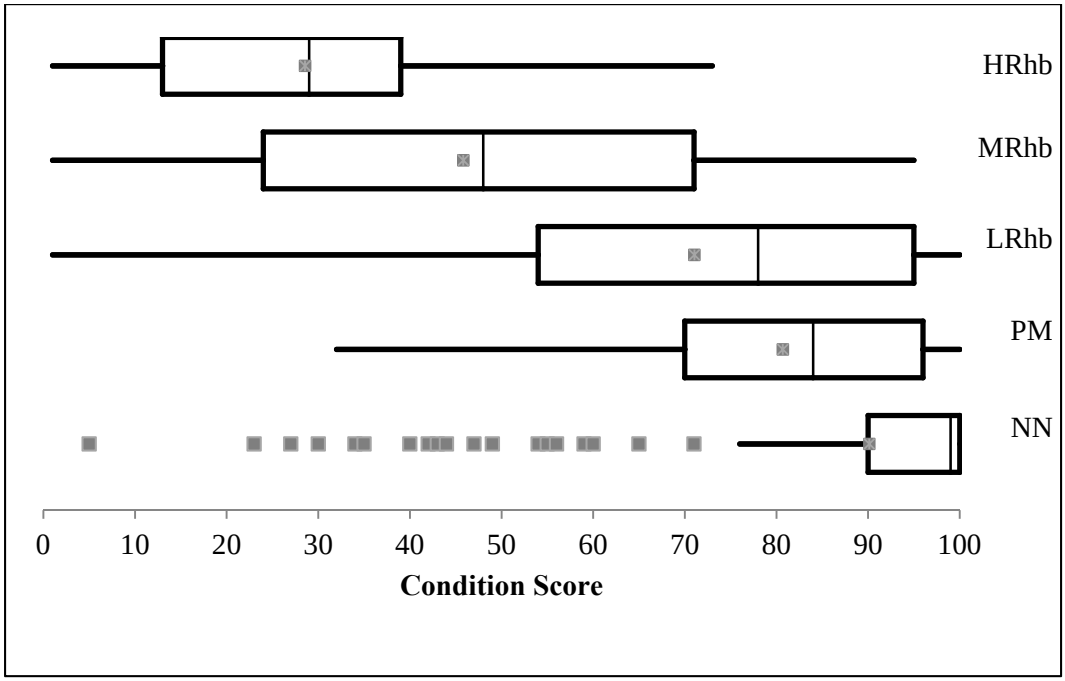

Figure B34.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2008)

Table B35.1. Distress Score by PMIS Treatment Category, JCP, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	382	7	100	97.7	10.54
Preventive Maintenance	55	33	100	94.7	12.11
Light Rehabilitation	244	1	100	82.5	29.94
Medium Rehabilitation	518	1	100	82.4	29.93
Heavy Rehabilitation	78	1	85	46.0	23.67

Total number of sections analyzed: 1,277

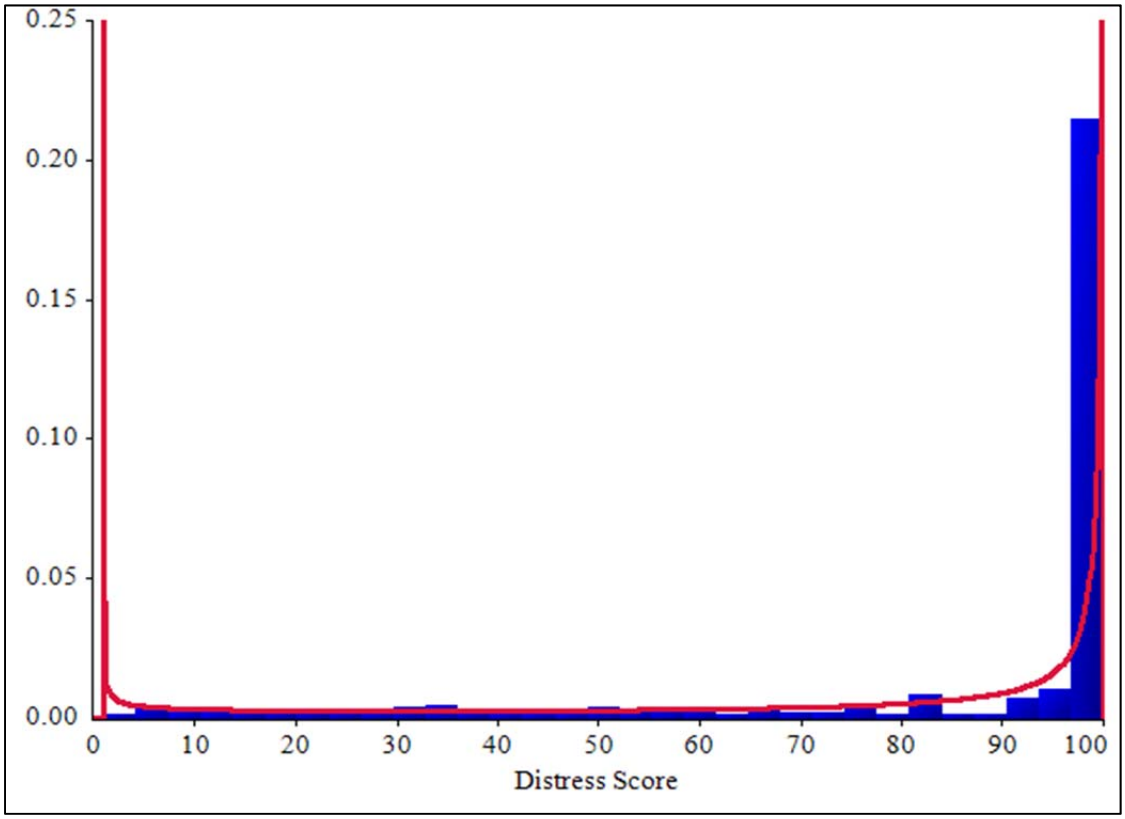

Figure B35.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2008, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2008)

Table B35.2. Distress Score for Treatments Recommended by PMIS in 2008, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	7.0	100.0	100.0	100.0	100.0
Preventive Maintenance	33.0	95.5	100.0	100.0	100.0
Light Rehabilitation	1.0	81.8	100.0	100.0	100.0
Medium Rehabilitation	1.0	77.0	100.0	100.0	100.0
Heavy Rehabilitation	1.0	27.0	48.0	68.0	85.0

Total number of sections analyzed: 1,277

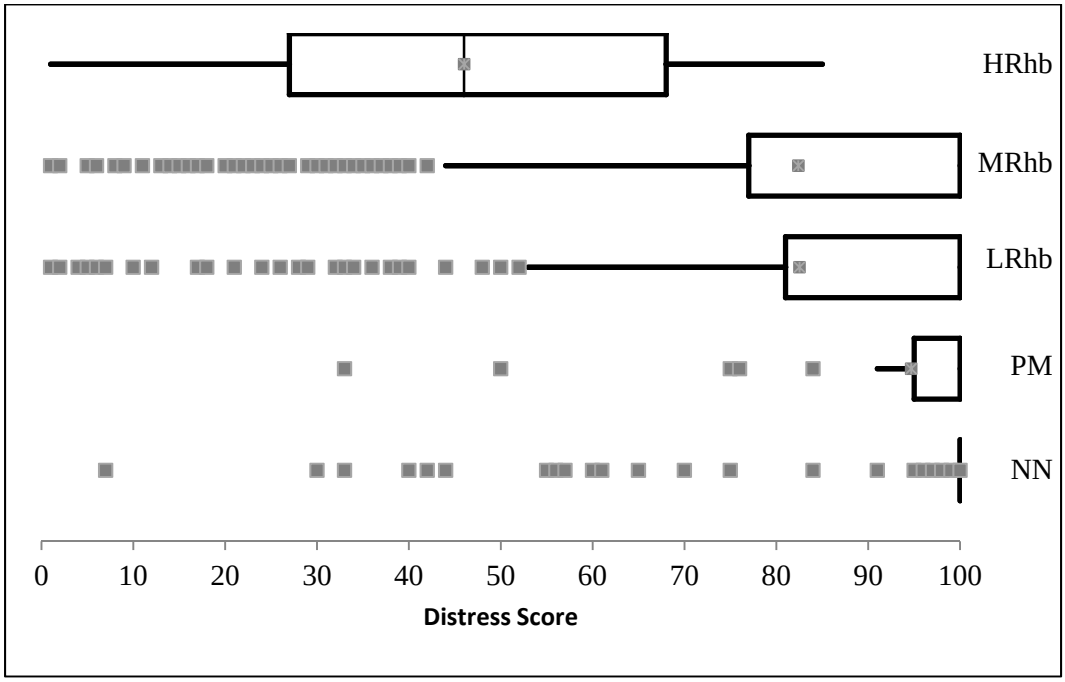

Figure B35.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2008)

Table B36.1. Ride Score by PMIS Treatment Category, JCP, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	382	2.5	4.6	3.2	0.38
Preventive Maintenance	55	2.5	3.8	3.0	0.35
Light Rehabilitation	244	2.5	4.2	3.0	0.38
Medium Rehabilitation	518	0.3	3.3	2.3	0.46
Heavy Rehabilitation	78	0.9	3.7	2.5	0.48

Total number of sections analyzed: 1,277

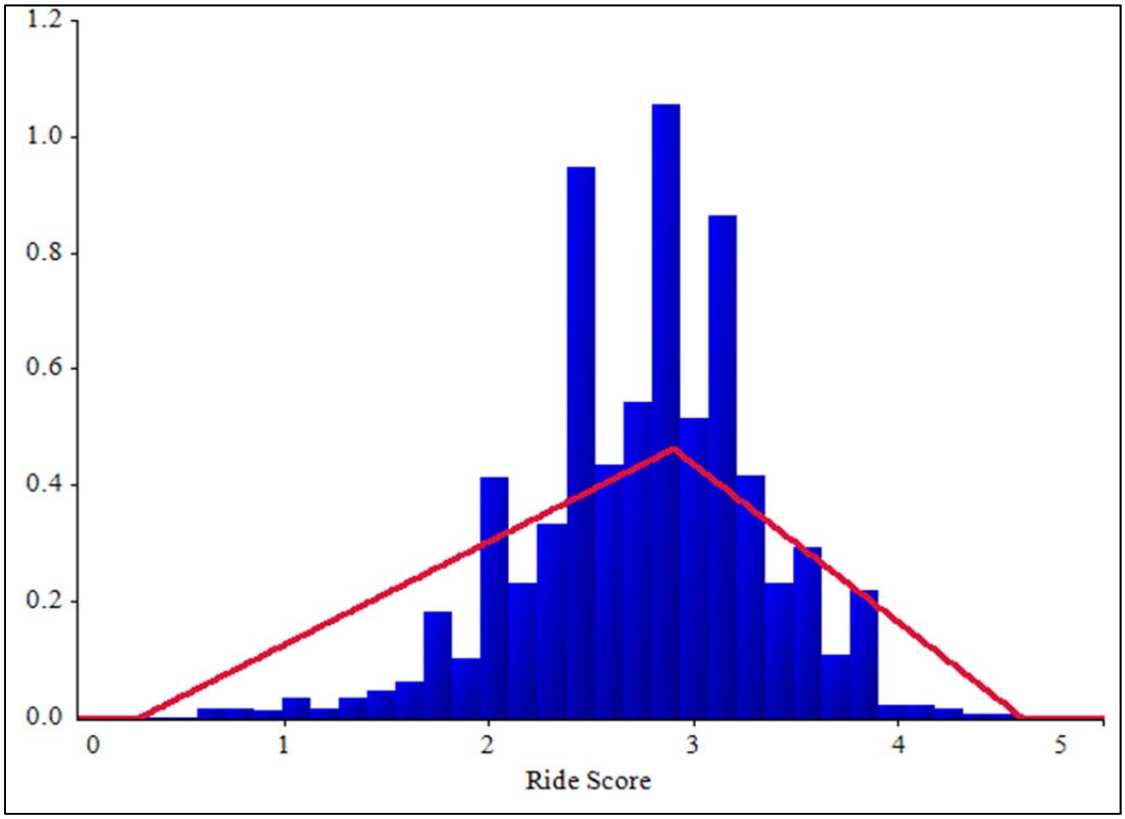

Figure B36.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2008)

Table B36.2. Ride Score for Treatments Recommended by PMIS in 2008, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.2	3.4	4.6
Preventive Maintenance	2.5	2.7	3.0	3.3	3.8
Light Rehabilitation	2.5	2.7	3.0	3.2	4.2
Medium Rehabilitation	0.3	2.1	2.4	2.7	3.3
Heavy Rehabilitation	0.9	2.2	2.5	2.8	3.7

Total number of sections analyzed: 1,277

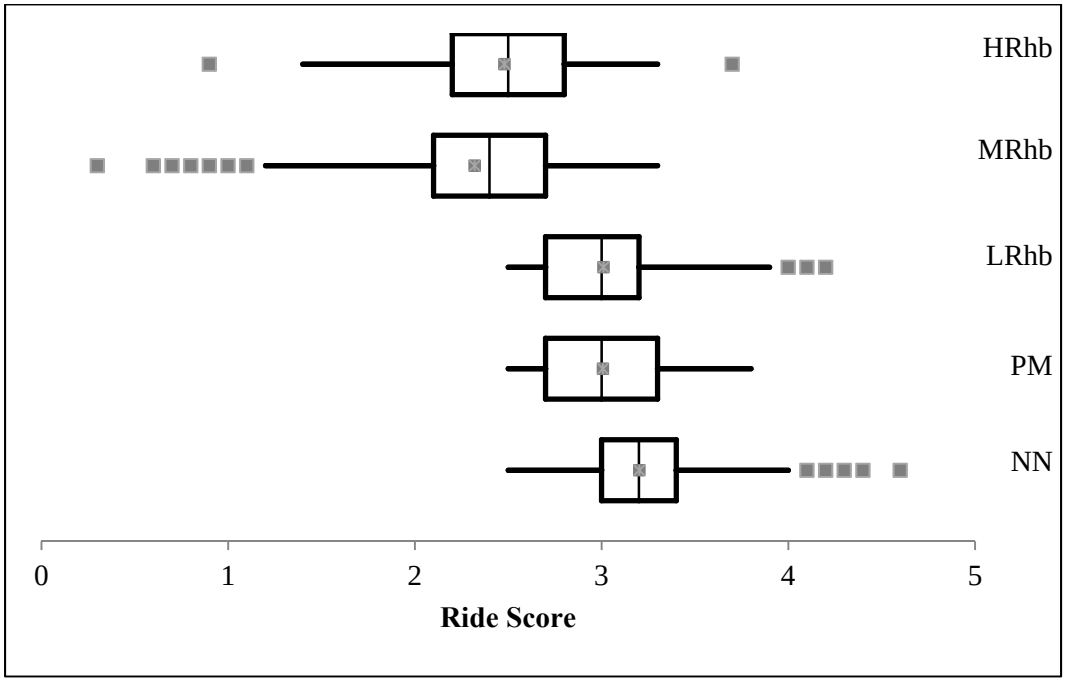

Figure B36.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2007)

Table B37.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2694	3	100	97.0	8.82
Preventive Maintenance	2995	10	100	91.3	12.86
Light Rehabilitation	693	1	100	70.1	25.06
Medium Rehabilitation	1234	1	100	50.5	22.48
Heavy Rehabilitation	376	1	82	28.2	17.77

Total number of sections analyzed: 7,992

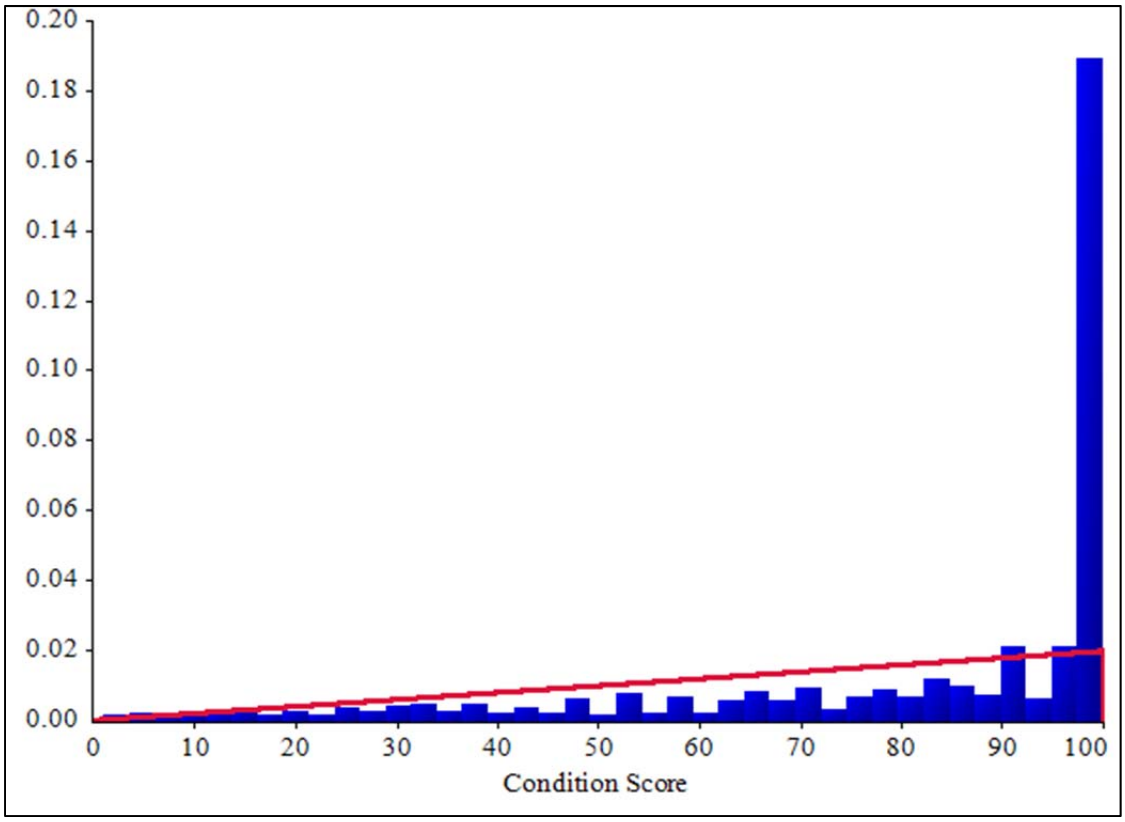

Figure B37.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2007)

Table B37.2. Condition Score for Treatments Recommended by PMIS in 2007, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	3.0	99.0	100.0	100.0	100.0
Preventive Maintenance	10.0	88.0	98.0	100.0	100.0
Light Rehabilitation	1.0	58.0	73.0	91.0	100.0
Medium Rehabilitation	1.0	33.0	53.0	70.0	100.0
Heavy Rehabilitation	1.0	14.8	26.0	41.0	82.0

Total number of sections analyzed: 7,992

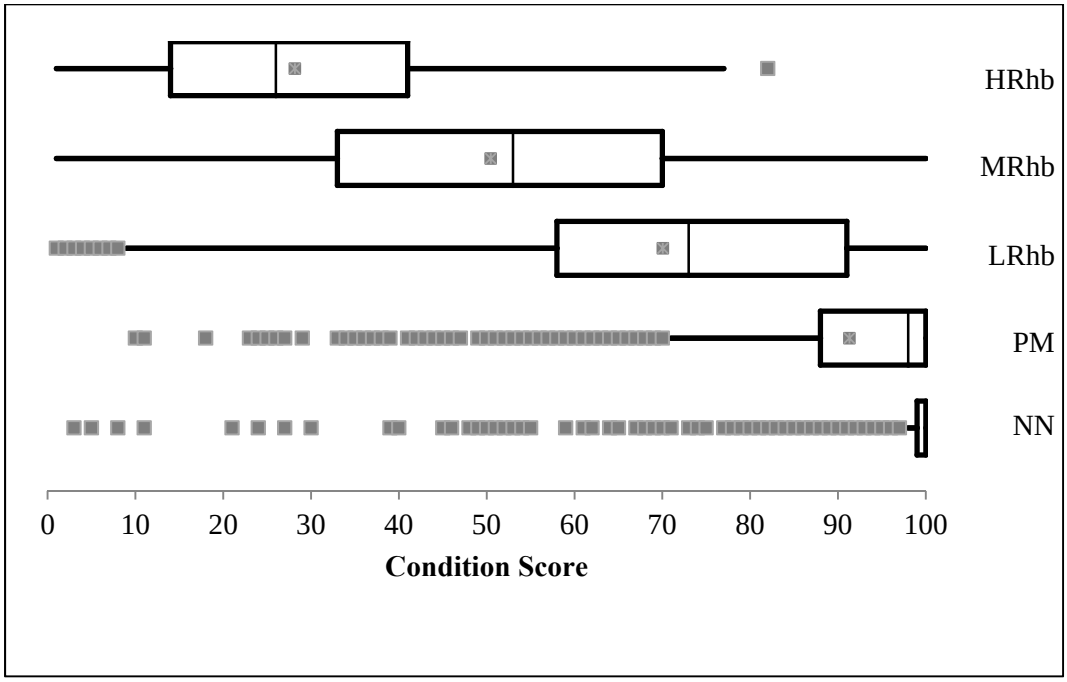

Figure B37.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2007)

Table B38.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2694	5	100	98.8	6.25
Preventive Maintenance	2995	13	100	92.7	11.64
Light Rehabilitation	693	1	100	82.5	24.47
Medium Rehabilitation	1234	1	100	77.4	27.14
Heavy Rehabilitation	376	1	100	64.6	28.76

Total number of sections analyzed: 7,992

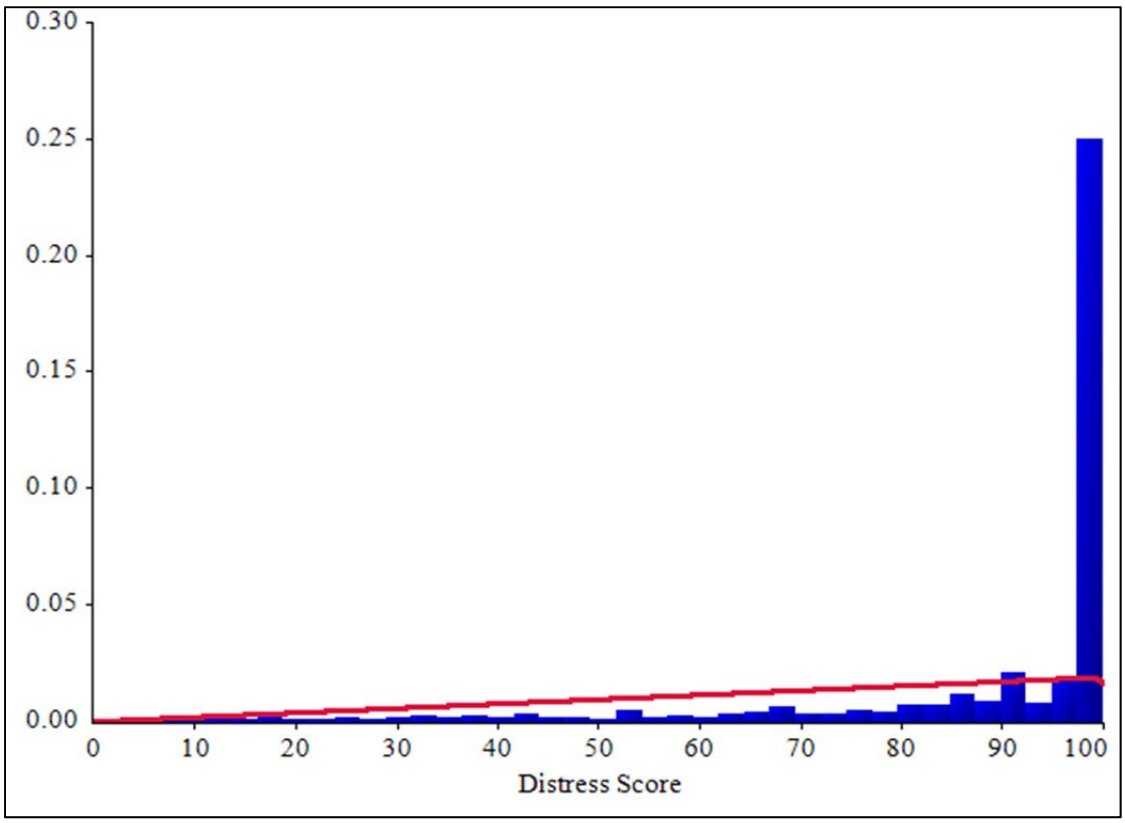

Figure B38.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2007)

Table B38.2. Distress Score for Treatments Recommended by PMIS in 2007, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	5.0	100.0	100.0	100.0	100.0
Preventive Maintenance	13.0	90.0	99.0	100.0	100.0
Light Rehabilitation	1.0	73.0	93.0	100.0	100.0
Medium Rehabilitation	1.0	58.0	90.0	100.0	100.0
Heavy Rehabilitation	1.0	39.8	68.0	91.3	100.0

Total number of sections analyzed: 7,992

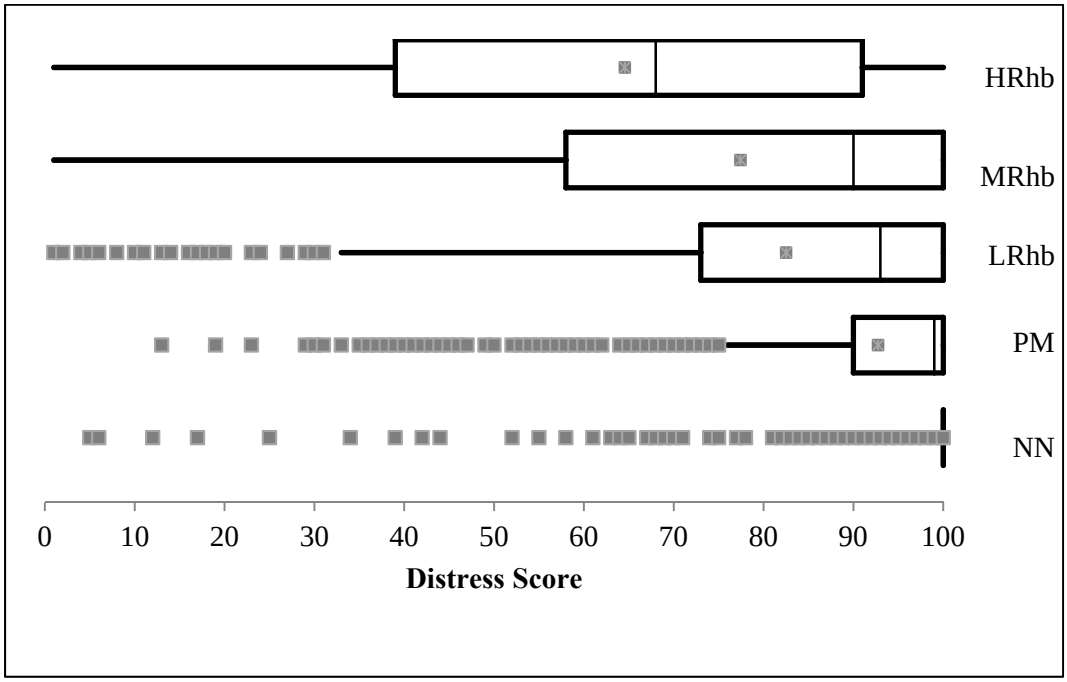

Figure B38.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2007)

Table B39.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2694	2.5	4.9	3.6	0.47
Preventive Maintenance	2995	2.5	4.8	3.4	0.54
Light Rehabilitation	693	2	4.1	2.7	0.50
Medium Rehabilitation	1234	0.3	4.8	2.5	0.50
Heavy Rehabilitation	376	0.3	4.6	2.1	0.75

Total number of sections analyzed: 7,992

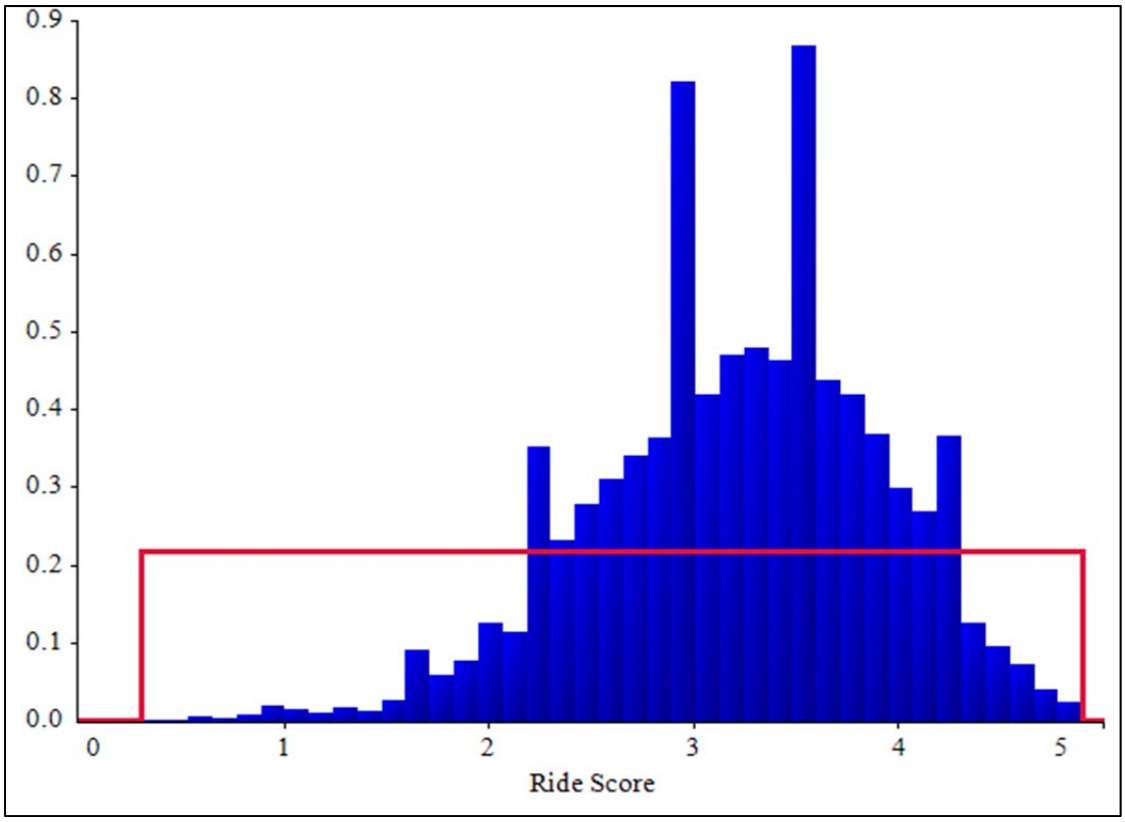

Figure B39.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2007)

Table B39.2. Ride Score for Treatments Recommended by PMIS in 2007, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.6	3.9	4.9
Preventive Maintenance	2.5	3.0	3.4	3.8	4.8
Light Rehabilitation	2.0	2.3	2.7	3.1	4.1
Medium Rehabilitation	0.3	2.2	2.5	2.8	4.8
Heavy Rehabilitation	0.3	1.7	2.1	2.6	4.6

Total number of sections analyzed: 7,992

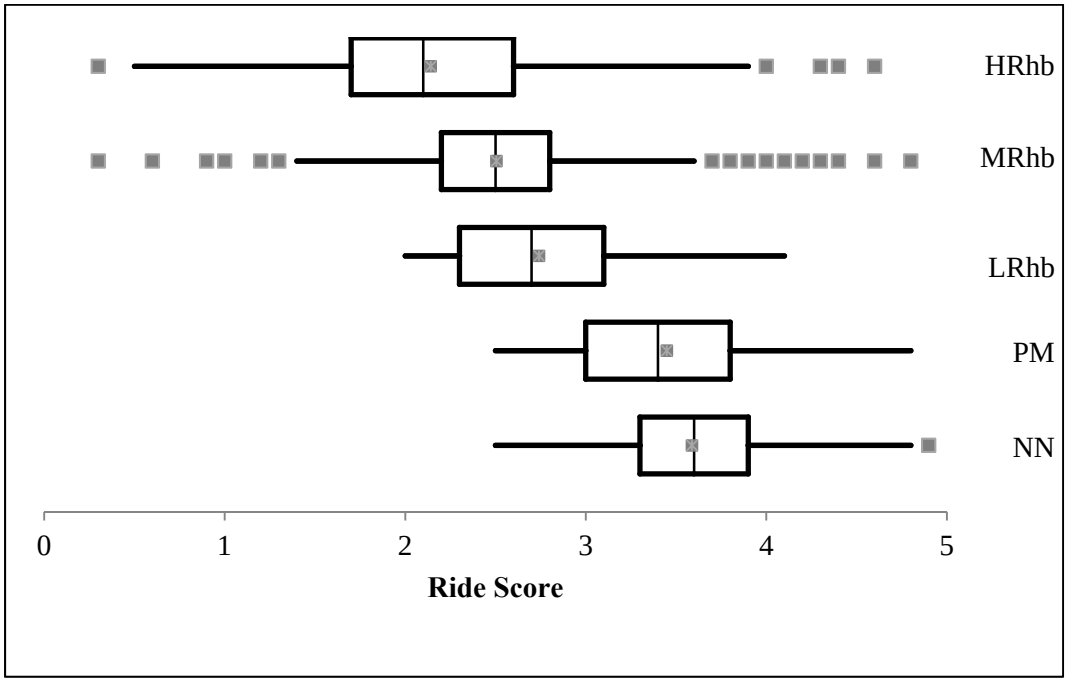

Figure B39.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2007)

Table B40.1. Condition Score by PMIS Treatment Category, Asphalt, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1425	49	100	98.2	5.71
Preventive Maintenance	2912	25	100	91.6	12.17
Light Rehabilitation	366	16	100	68.7	16.60
Medium Rehabilitation	704	2	92	48.2	20.14
Heavy Rehabilitation	213	1	53	22.9	14.24

Total number of sections analyzed: 5,620

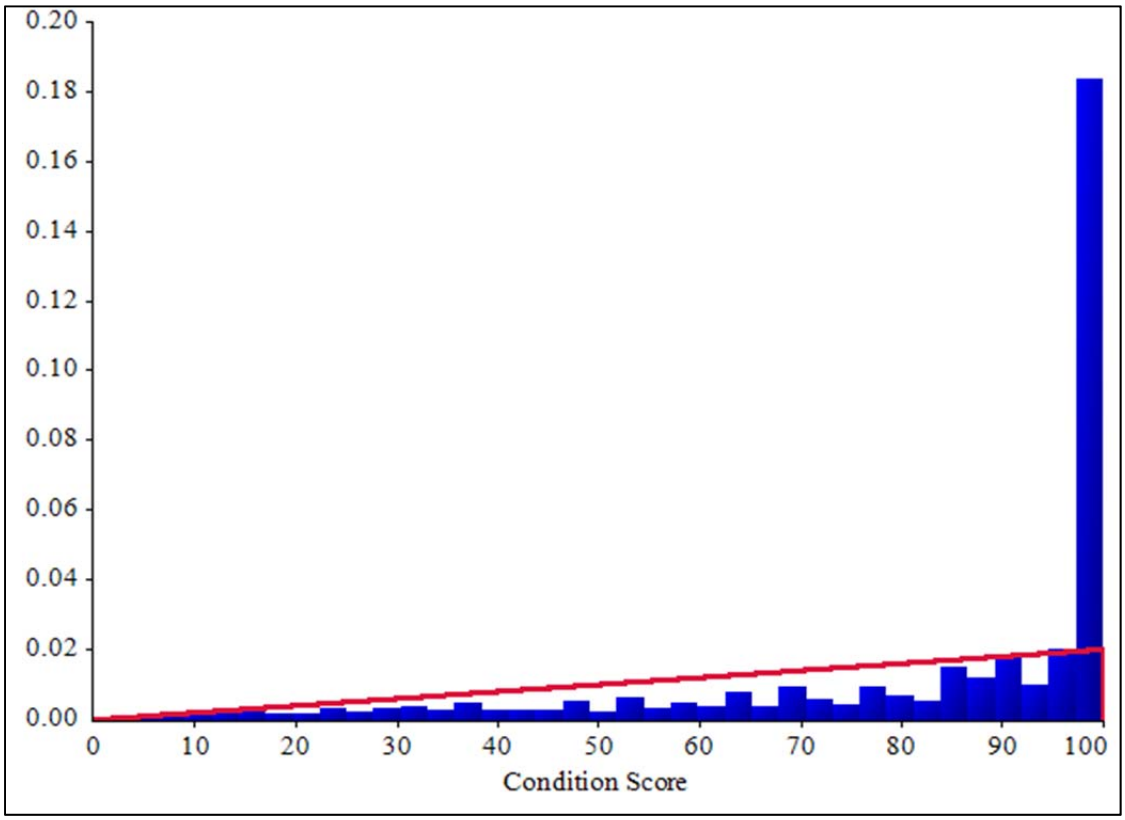

Figure B40.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2007)

Table B40.2. Condition Score for Treatments Recommended by PMIS in 2007, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	49.0	100.0	100.0	100.0	100.0
Preventive Maintenance	25.0	88.0	98.0	100.0	100.0
Light Rehabilitation	16.0	58.0	69.0	80.0	100.0
Medium Rehabilitation	2.0	32.0	48.0	65.0	92.0
Heavy Rehabilitation	1.0	12.0	22.0	33.0	53.0

Total number of sections analyzed: 5,620

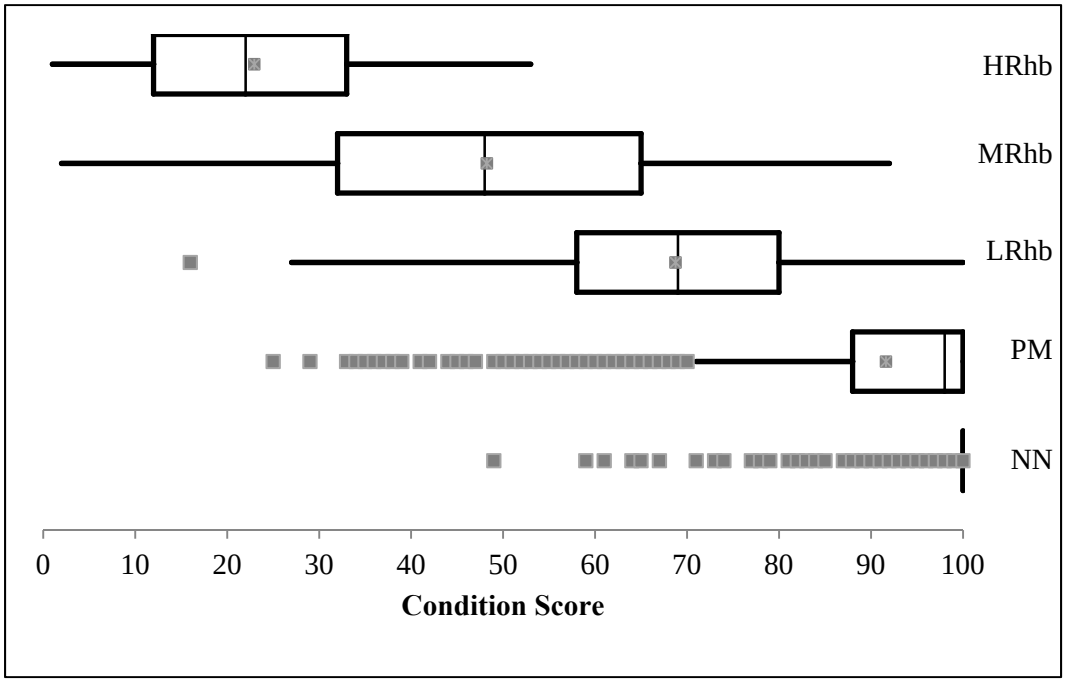

Figure B40.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2007)

Table B41.1. Distress Score by PMIS Treatment Category, Asphalt, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1425	61	100	99.2	3.70
Preventive Maintenance	2912	29	100	92.9	11.06
Light Rehabilitation	366	27	100	86.2	14.99
Medium Rehabilitation	704	2	100	70.9	26.25
Heavy Rehabilitation	213	14	100	75.9	25.30

Total number of sections analyzed: 5,620

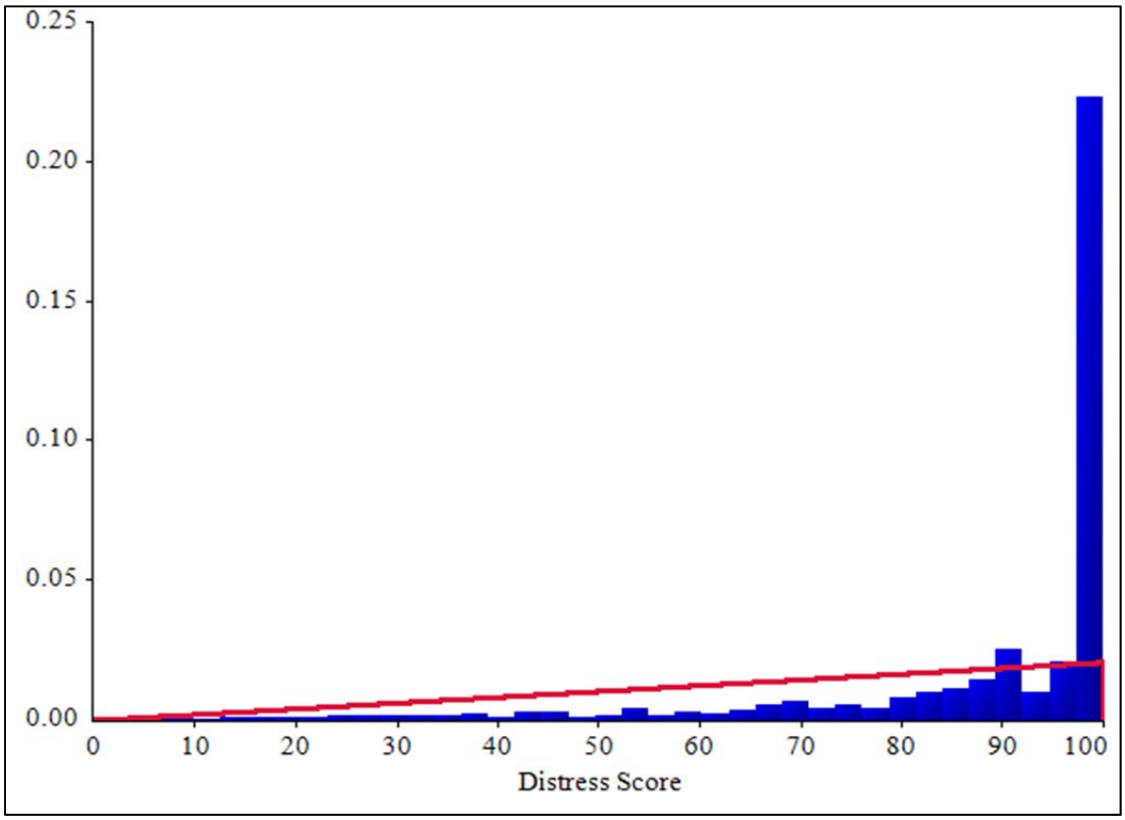

Figure B41.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2007)

Table B41.2. Distress Score for Treatments Recommended by PMIS in 2007, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	61.0	100.0	100.0	100.0	100.0
Preventive Maintenance	29.0	90.0	99.0	100.0	100.0
Light Rehabilitation	27.0	77.0	90.0	99.0	100.0
Medium Rehabilitation	2.0	50.0	78.5	96.0	100.0
Heavy Rehabilitation	14.0	59.0	86.0	99.0	100.0

Total number of sections analyzed: 5,620

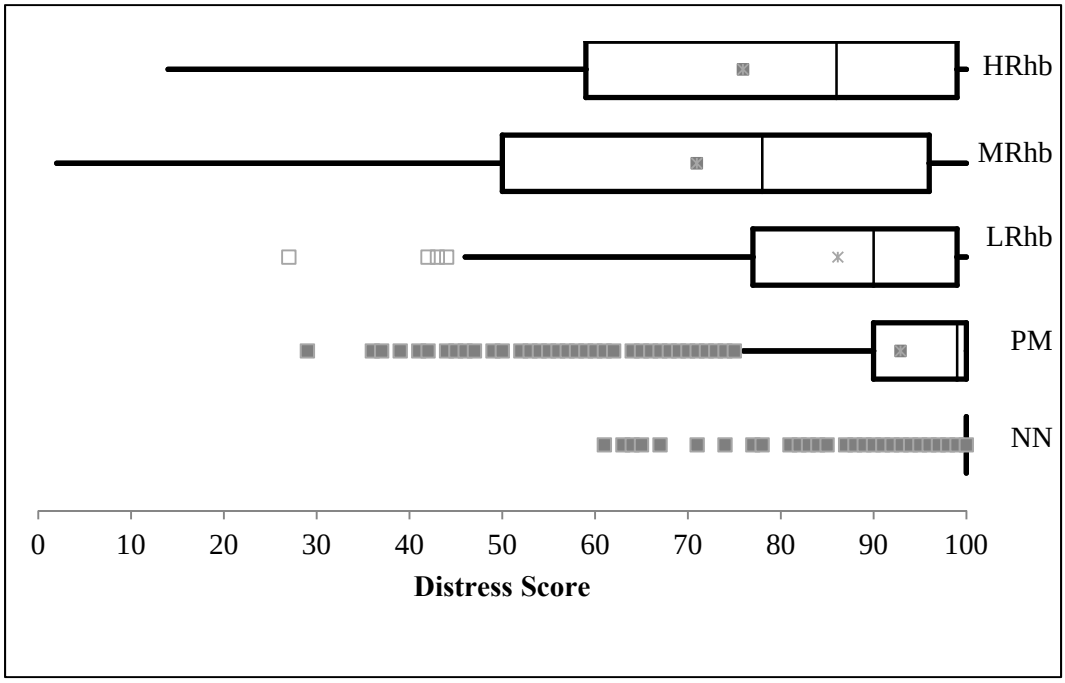

Figure B41.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2007)

Table B42.1. Ride Score by PMIS Treatment Category, Asphalt, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1695	2.5	4.9	3.6	0.48
Preventive Maintenance	2307	2.5	4.8	3.4	0.54
Light Rehabilitation	537	2	4.1	2.7	0.49
Medium Rehabilitation	837	0.9	4.4	2.5	0.51
Heavy Rehabilitation	244	0.3	4.6	2.1	0.81

Total number of sections analyzed: 5,620

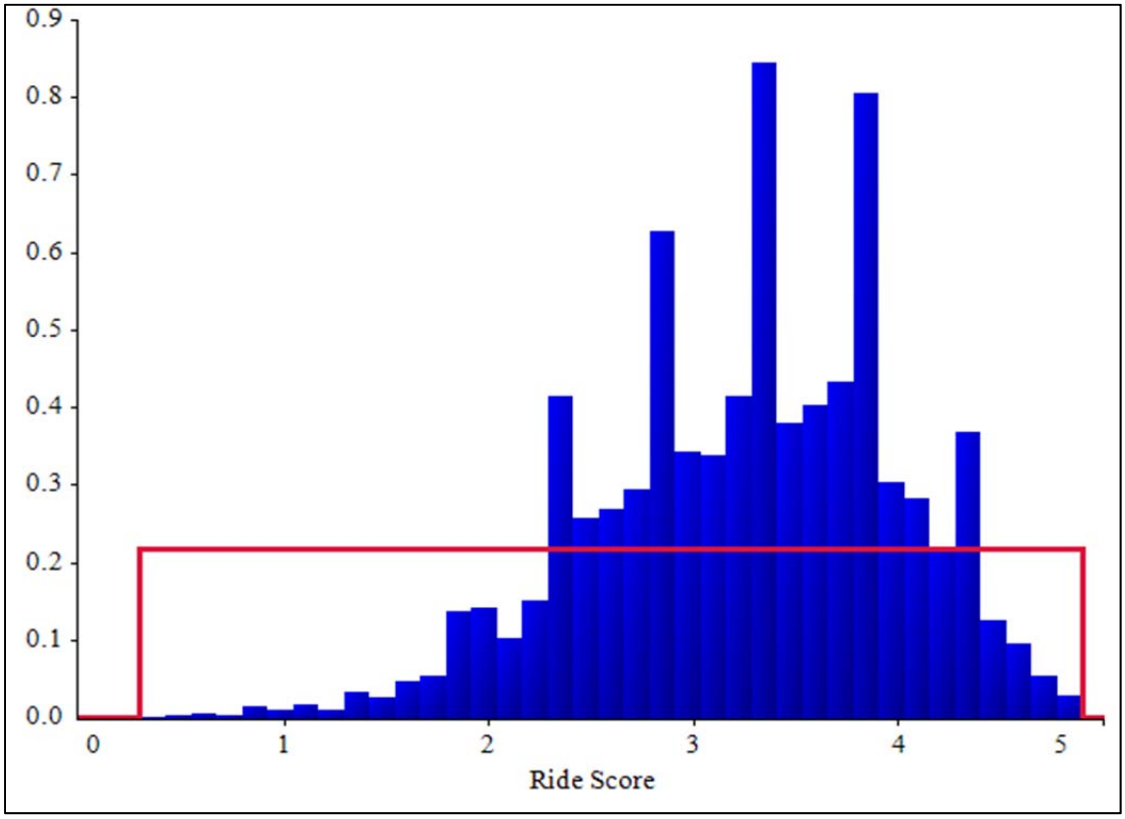

Figure B42.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2007)

Table B42.2. Ride Score for Treatments Recommended by PMIS in 2007, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.4	3.7	4.0	4.9
Preventive Maintenance	2.5	3.0	3.4	3.8	4.8
Light Rehabilitation	2.0	2.2	2.4	2.5	3.5
Medium Rehabilitation	1.5	2.1	2.5	2.8	4.8
Heavy Rehabilitation	0.3	1.3	1.8	2.0	2.7

Total number of sections analyzed: 5,620

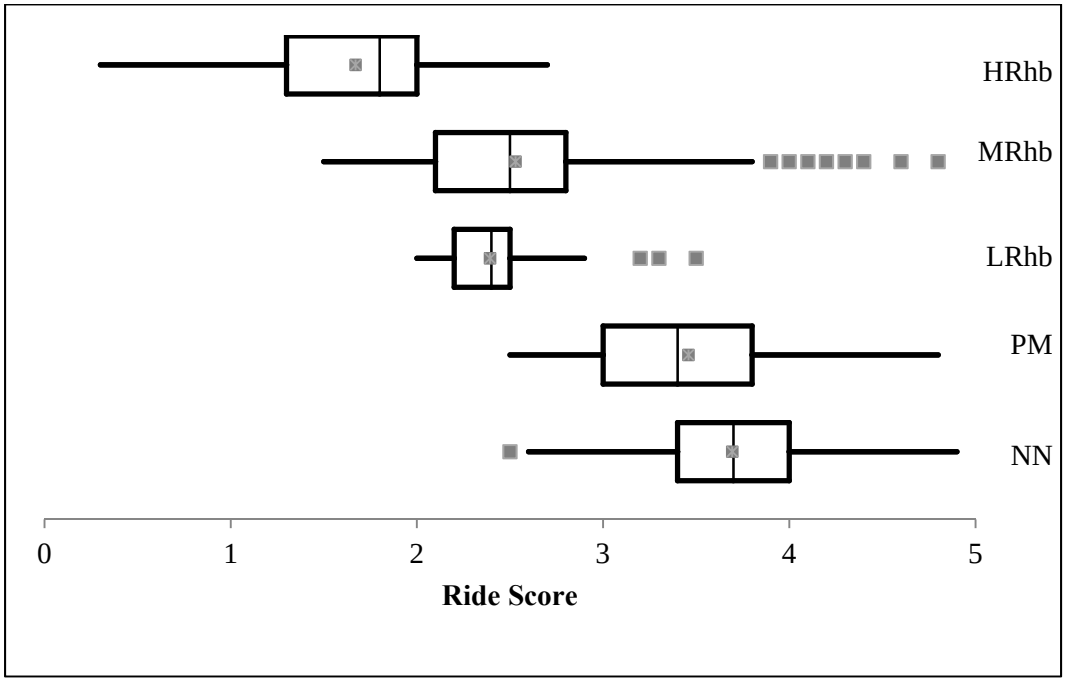

Figure B42.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2007)

Table B43.1. Condition Score by PMIS Treatment Category, CRCP, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	755	59	100	97.4	6.29
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	27	38	95	76.5	16.12
Medium Rehabilitation	203	1	84	66.5	16.68
Heavy Rehabilitation	81	6	62	37.4	15.27

Total number of sections analyzed: 1,066

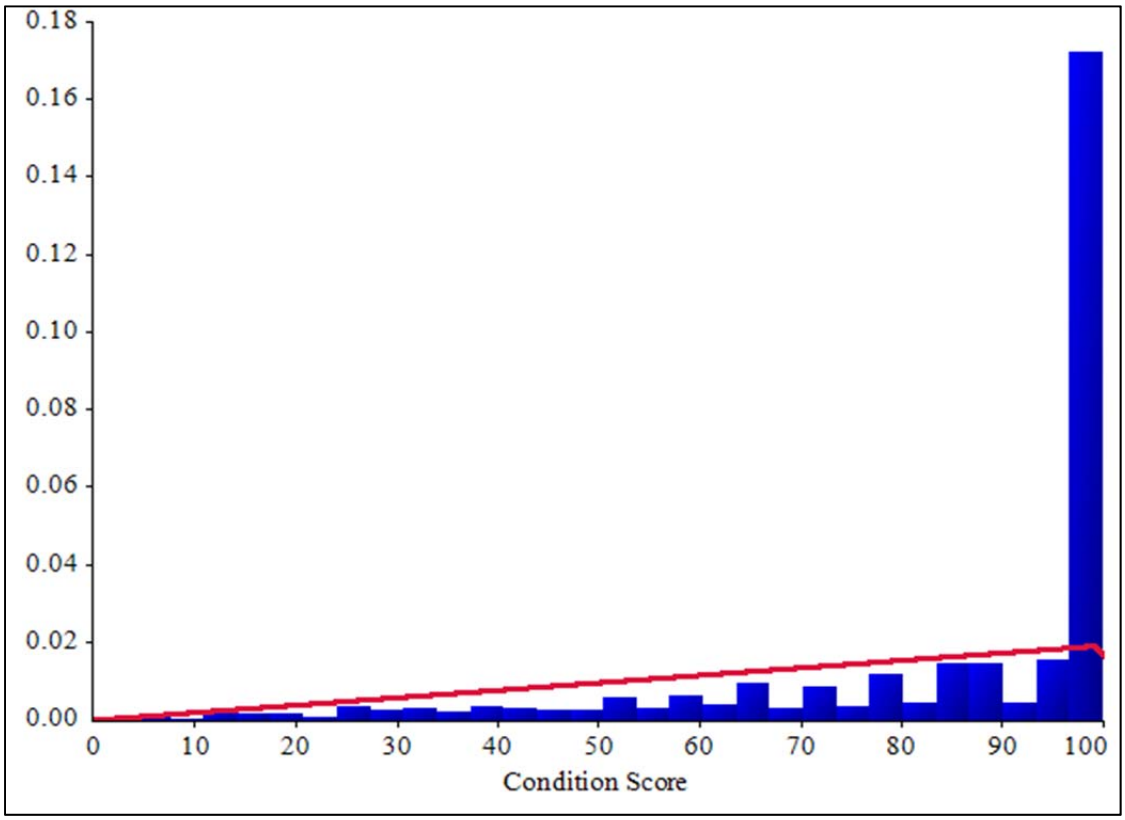

Figure B43.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2007)

Table B43.2. Condition Score for Treatments Recommended by PMIS in 2007, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	99.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	38.0	66.0	81.0	91.5	95.0
Medium Rehabilitation	1.0	59.0	71.0	78.0	84.0
Heavy Rehabilitation	6.0	26.0	38.0	52.0	62.0

Total number of sections analyzed: 1,066

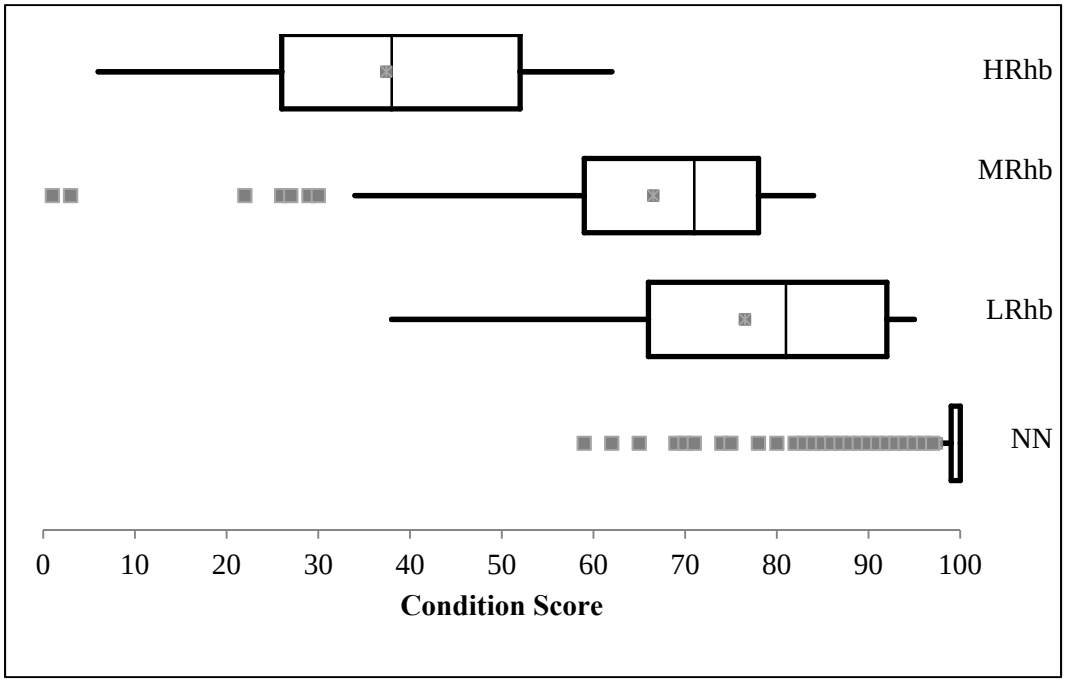

Figure B43.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2007)

Table B44.1. Distress Score by PMIS Treatment Category, CRCP, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	755	69	100	99.2	3.72
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	27	41	95	80.7	13.59
Medium Rehabilitation	203	40	100	96.0	10.10
Heavy Rehabilitation	81	6	100	52.5	26.06

Total number of sections analyzed: 1,066

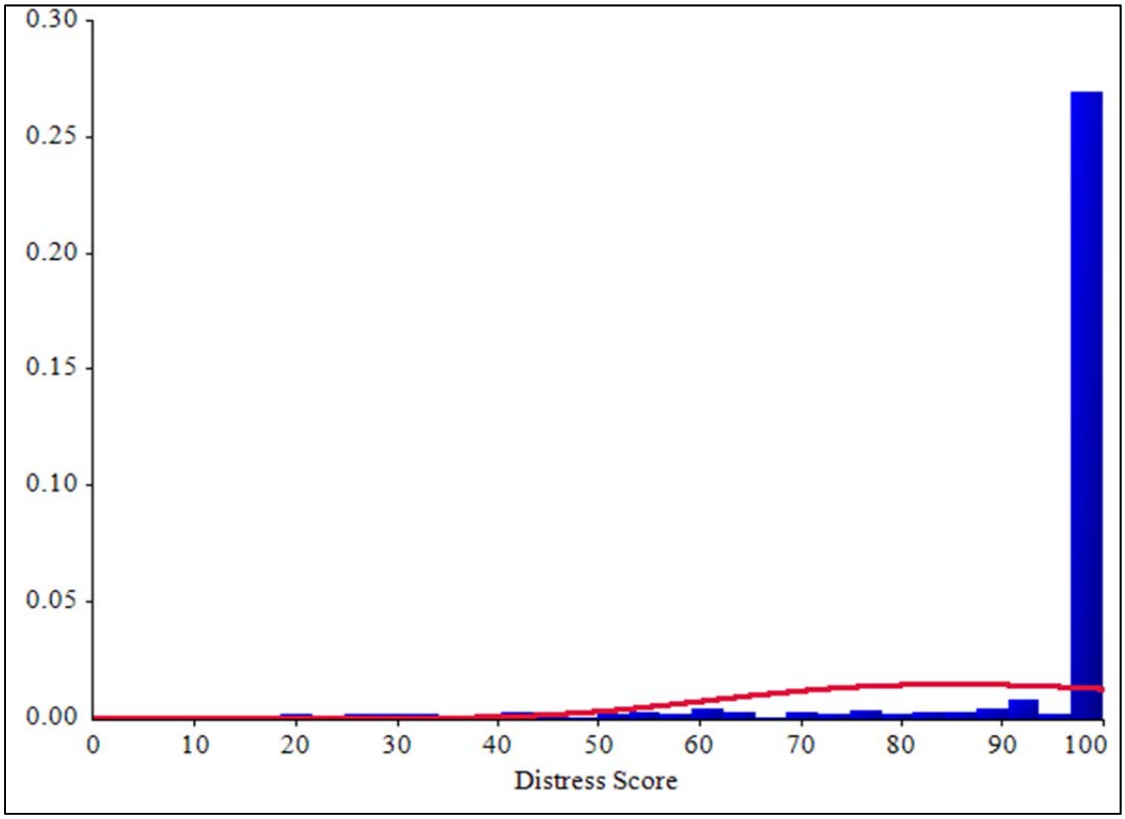

Figure B44.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2007)

Table B44.2. Distress Score for Treatments Recommended by PMIS in 2007, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	69.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	41.0	72.0	82.0	92.0	95.0
Medium Rehabilitation	40.0	99.0	100.0	100.0	100.0
Heavy Rehabilitation	6.0	33.0	50.0	62.0	100.0

Total number of sections analyzed: 1,066

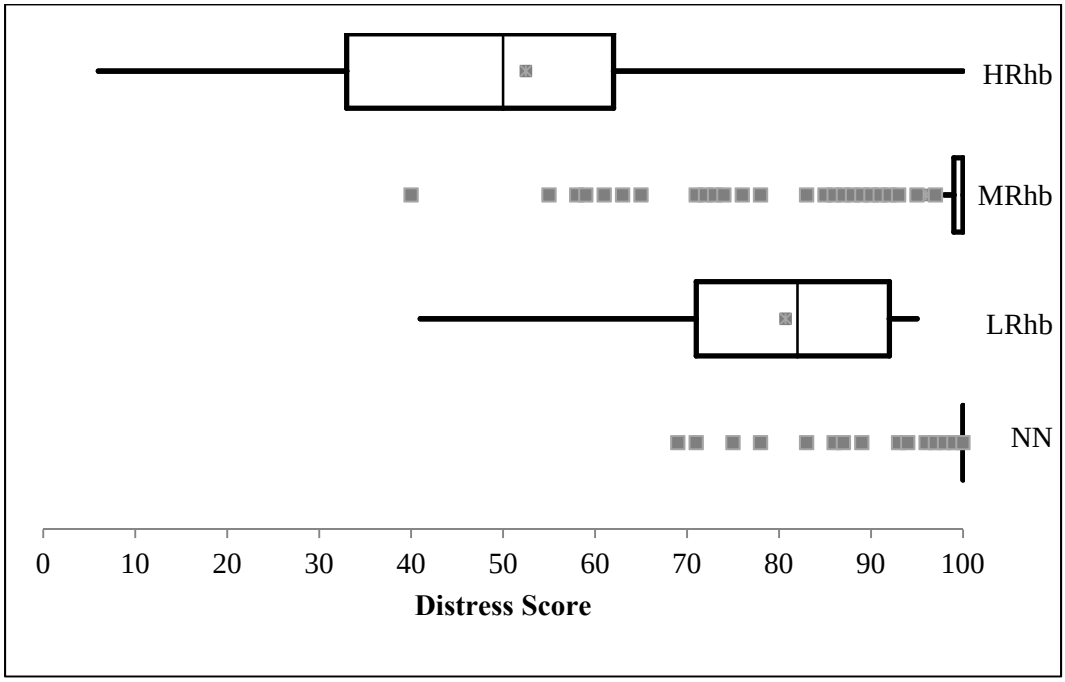

Figure B44.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2007)

Table B45.1. Ride Score by PMIS Treatment Category, CRCP, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	231	2.5	4.6	3.4	0.42
Preventive Maintenance	515	2.5	4.5	3.3	0.45
Light Rehabilitation	99	2	3.8	2.6	0.35
Medium Rehabilitation	184	0.9	3.8	2.5	0.46
Heavy Rehabilitation	37	0.8	3.3	1.8	0.52

Total number of sections analyzed: 1,066

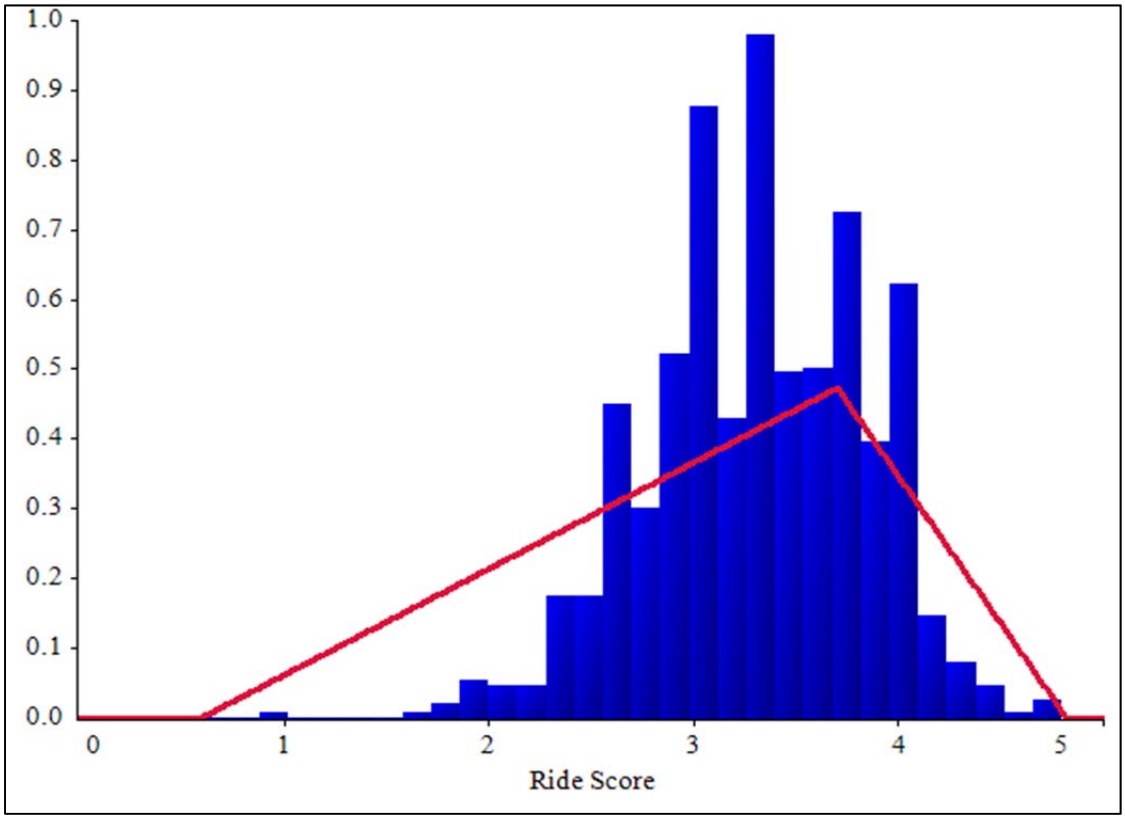

Figure B45.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District PMIS Ride Score Category for Dallas District (CRCP, 2007)

Table B45.2. Ride Score for Treatments Recommended by PMIS in 2007, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.5	3.9	4.8
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.5	3.0	3.2	3.4	3.8
Medium Rehabilitation	0.6	2.5	2.7	2.9	3.8
Heavy Rehabilitation	1.7	2.4	2.9	3.2	4.6

Total number of sections analyzed: 1,066

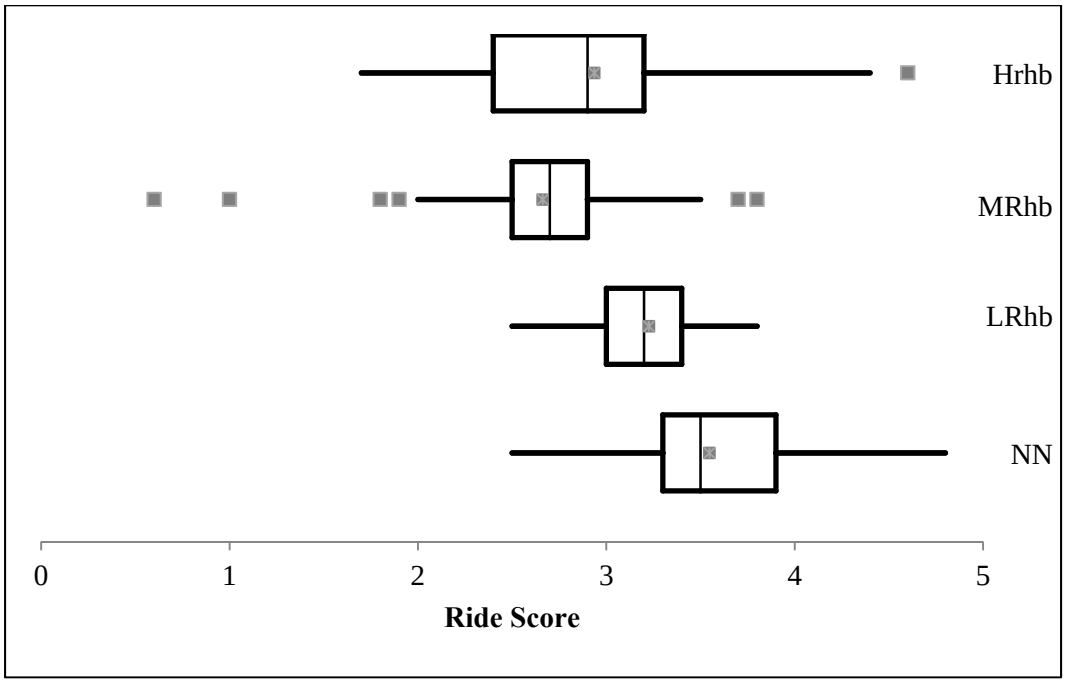

Figure B45.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2007)

Table B46.1. Condition Score by PMIS Treatment Category, JCP, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	514	3	100	92.6	15.36
Preventive Maintenance	83	10	100	80.2	25.47
Light Rehabilitation	300	1	100	71.1	32.97
Medium Rehabilitation	327	1	100	45.3	25.79
Heavy Rehabilitation	82	1	82	32.5	22.92

Total number of sections analyzed: 1,306

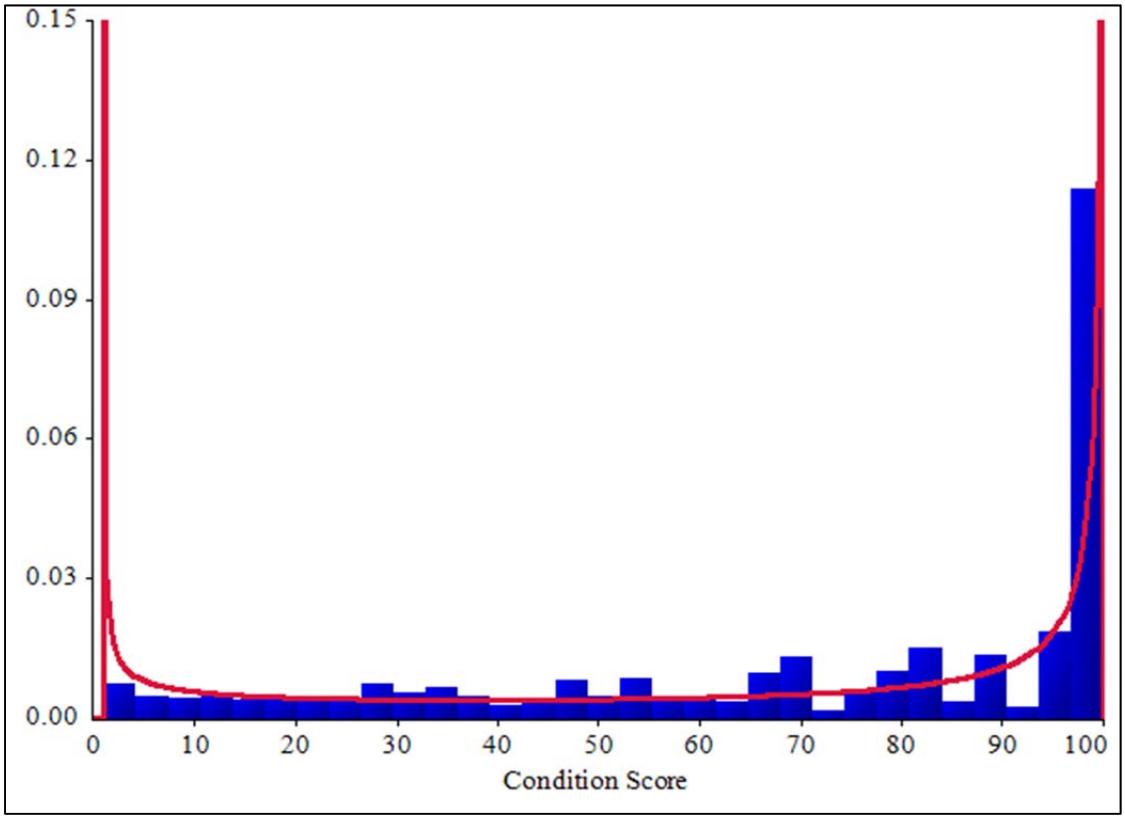

Figure B46.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2007)

Table B46.2. Condition Score for Treatments Recommended by PMIS in 2007, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	3.0	94.3	100.0	100.0	100.0
Preventive Maintenance	10.0	71.0	91.0	99.0	100.0
Light Rehabilitation	1.0	52.0	86.0	100.0	100.0
Medium Rehabilitation	1.0	27.0	48.0	67.5	100.0
Heavy Rehabilitation	1.0	13.3	28.5	49.0	82.0

Total number of sections analyzed: 1,306

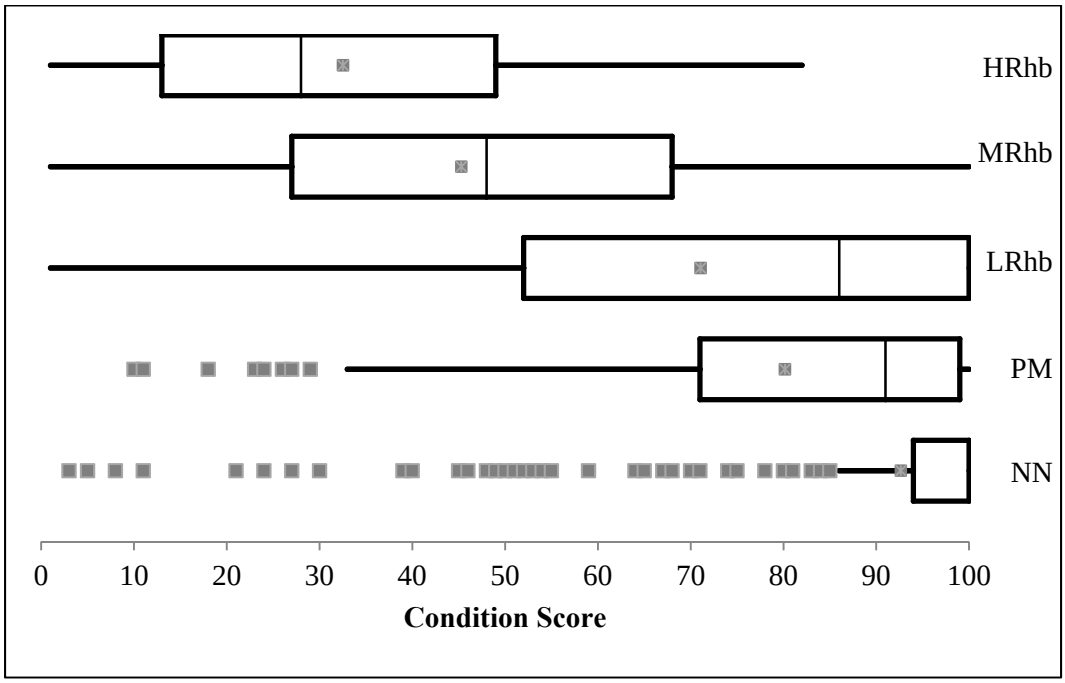

Figure B46.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2007)

Table B47.1. Distress Score by PMIS Treatment Category, JCP, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	514	5	100	97.2	11.98
Preventive Maintenance	83	13	100	87.2	23.85
Light Rehabilitation	300	1	100	78.2	32.57
Medium Rehabilitation	327	1	100	79.8	30.44
Heavy Rehabilitation	82	1	88	46.9	26.14

Total number of sections analyzed: 1,306

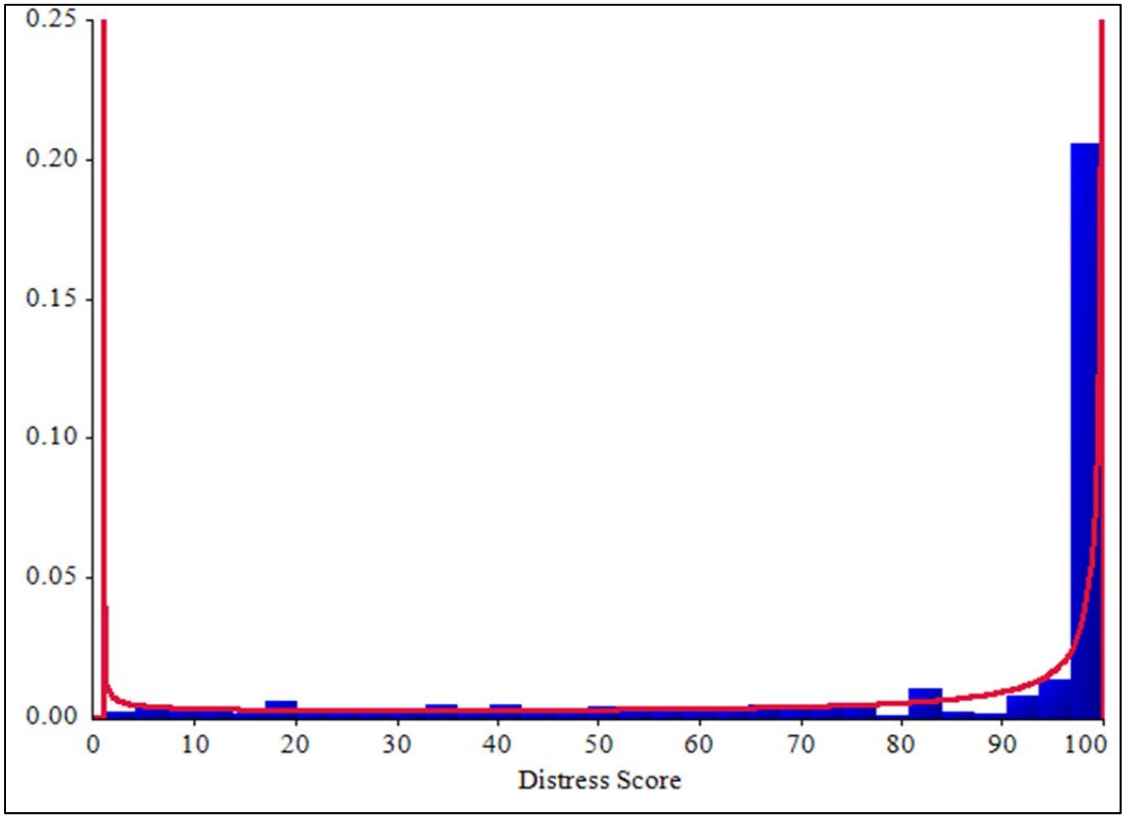

Figure B47.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2007)

Table B47.2. Distress Score for Treatments Recommended by PMIS in 2007, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	5.0	100.0	100.0	100.0	100.0
Preventive Maintenance	13.0	95.0	99.0	100.0	100.0
Light Rehabilitation	1.0	63.8	99.0	100.0	100.0
Medium Rehabilitation	1.0	70.0	99.0	100.0	100.0
Heavy Rehabilitation	1.0	28.3	45.0	69.0	88.0

Total number of sections analyzed: 1,306

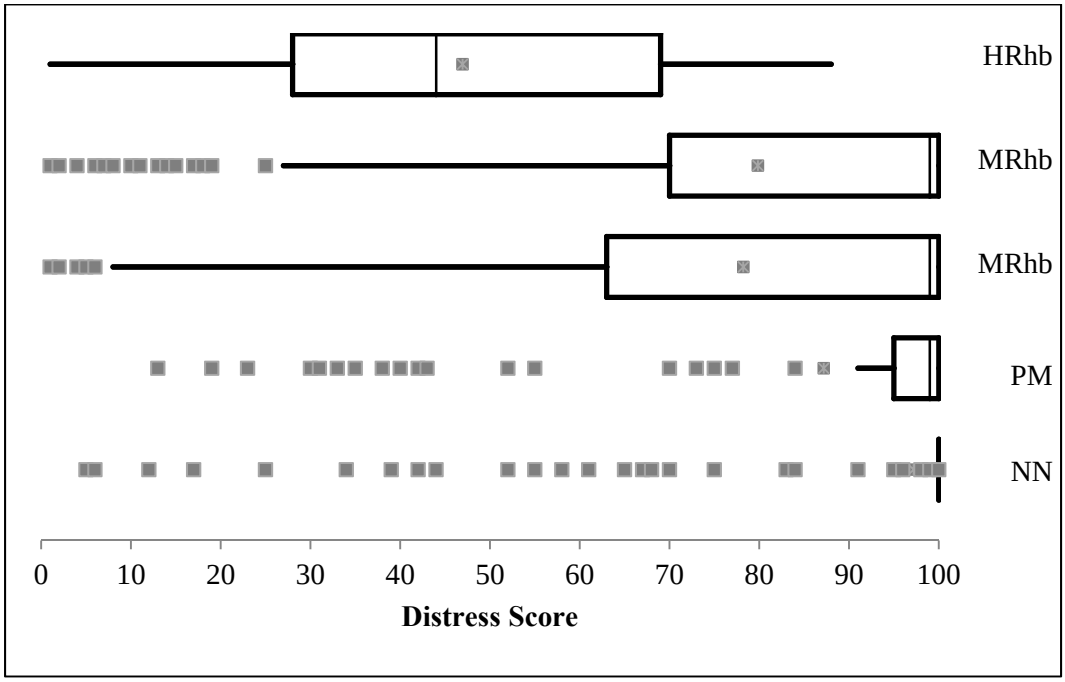

Figure B47.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2007)

Table B48.1. Ride Score by PMIS Treatment Category, JCP, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	256	2.5	4.6	3.4	0.43
Preventive Maintenance	653	2.5	4.7	3.3	0.46
Light Rehabilitation	132	2	3.8	2.5	0.34
Medium Rehabilitation	213	0.9	3.8	2.4	0.47
Heavy Rehabilitation	52	0.7	3.3	1.7	0.49

Total number of sections analyzed: 1,306

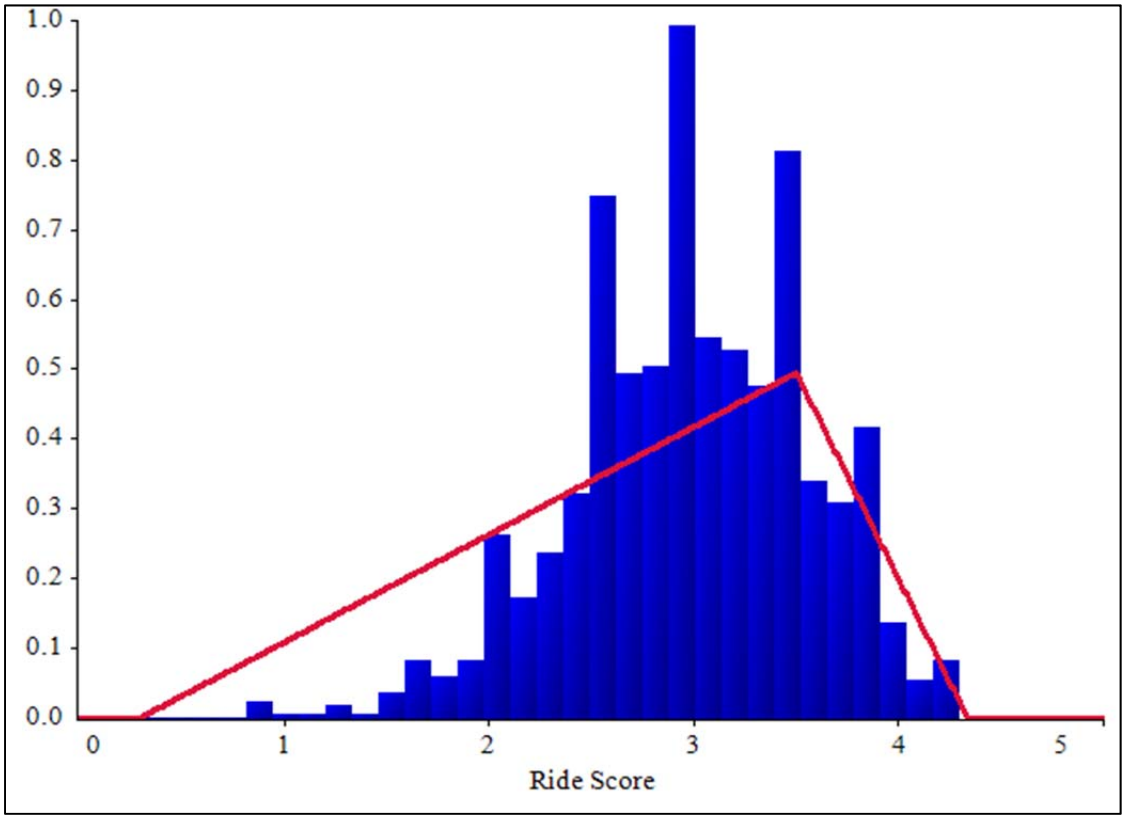

Figure B48.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2007)

Table B48.2. Ride Score for Treatments Recommended by PMIS in 2007, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.3	3.7	4.3
Preventive Maintenance	2.5	2.9	3.1	3.3	3.8
Light Rehabilitation	2.5	2.8	3.1	3.4	4.1
Medium Rehabilitation	0.3	2.1	2.4	2.7	3.4
Heavy Rehabilitation	0.9	2.3	2.6	2.9	3.5

Total number of sections analyzed: 1,306

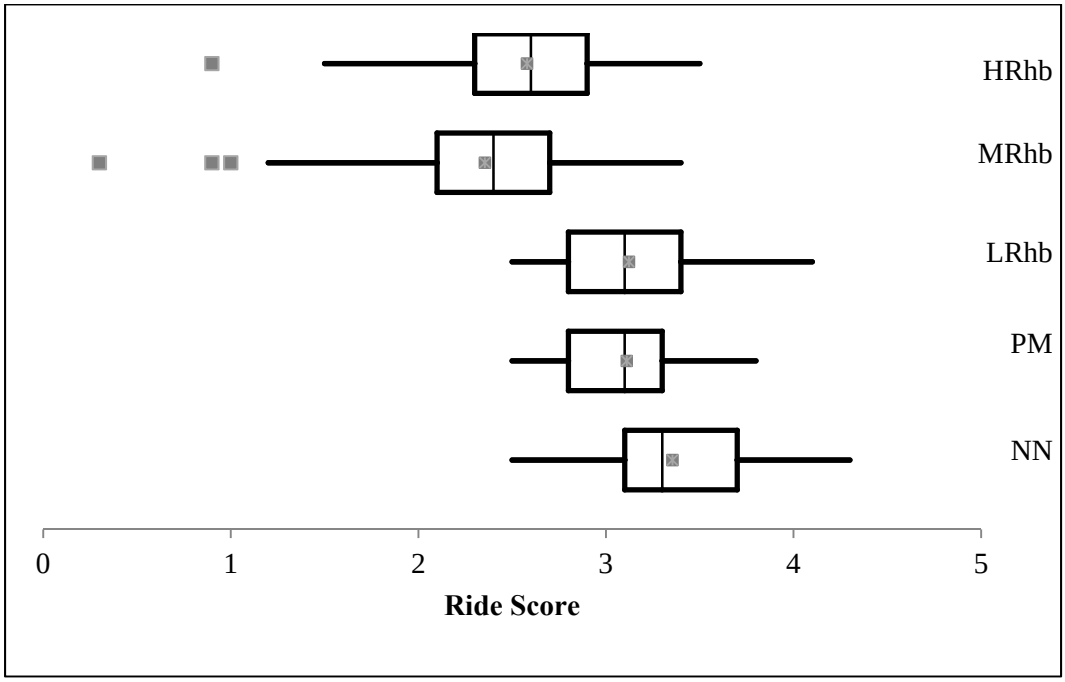

Figure B48.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2006)

Table B49.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3049	3	100	96.7	9.27
Preventive Maintenance	2437	17	100	90.5	14.24
Light Rehabilitation	770	2	100	71.3	23.69
Medium Rehabilitation	1255	1	99	49.5	23.30
Heavy Rehabilitation	416	1	86	28.7	17.67

Total number of sections analyzed: 7,927

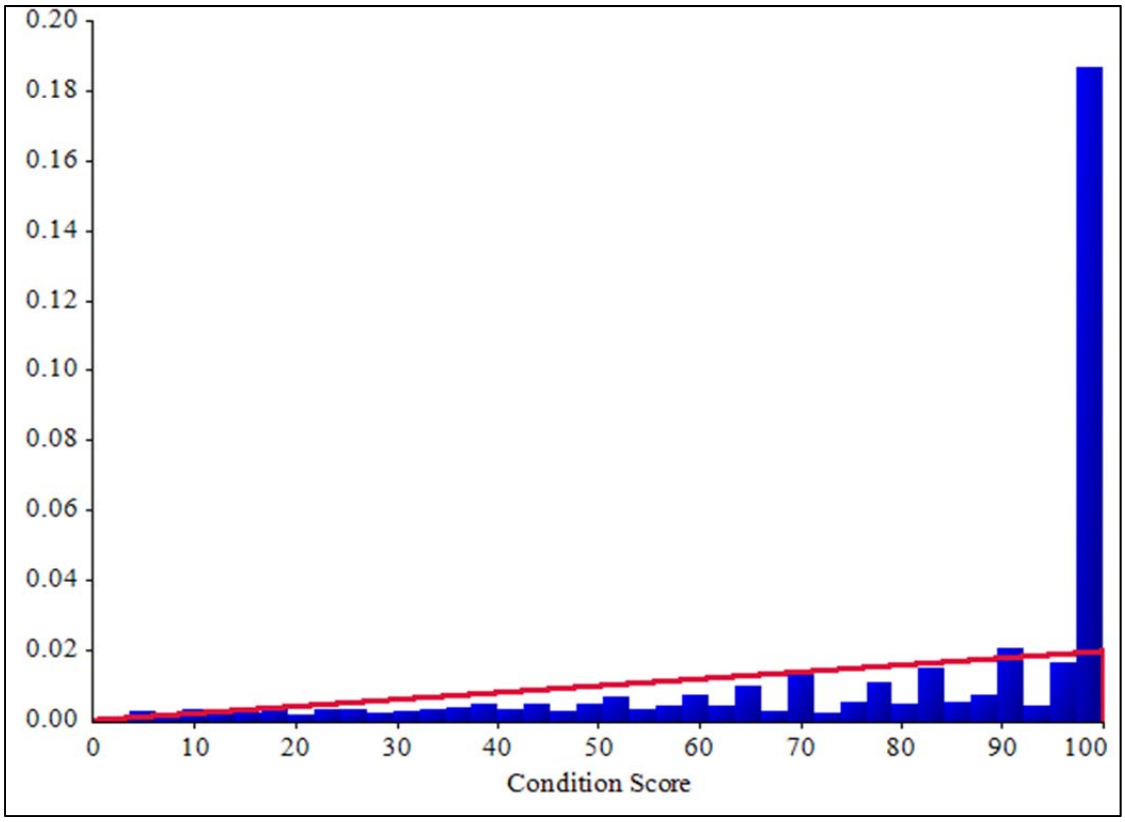

Figure B49.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2006)

Table B49.2. Condition Score for Treatments Recommended by PMIS in 2006, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	3.0	99.0	100.0	100.0	100.0
Preventive Maintenance	17.0	86.0	99.0	100.0	100.0
Light Rehabilitation	2.0	59.0	76.0	90.0	100.0
Medium Rehabilitation	1.0	33.0	52.0	70.0	99.0
Heavy Rehabilitation	1.0	15.0	26.0	43.0	86.0

Total number of sections analyzed: 7,927

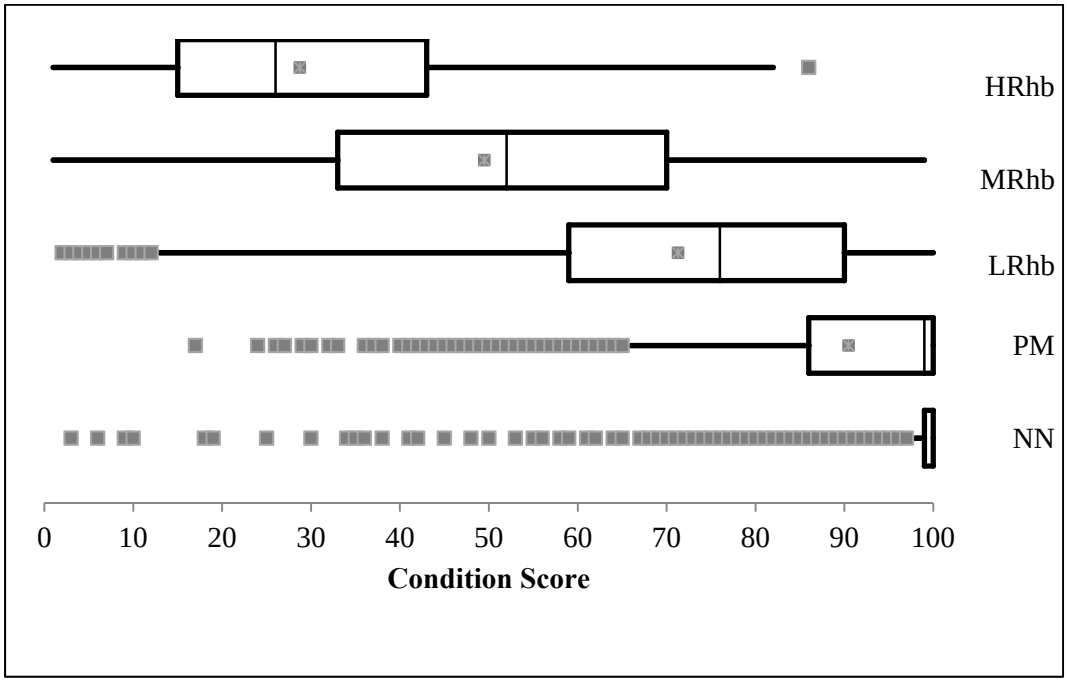

Figure B49.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2006)

Table B50.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3049	6	100	98.7	6.48
Preventive Maintenance	2437	17	100	92.2	12.83
Light Rehabilitation	770	2	100	84.3	23.36
Medium Rehabilitation	1255	1	100	77.1	28.60
Heavy Rehabilitation	416	1	100	65.7	30.82

Total number of sections analyzed: 7,927

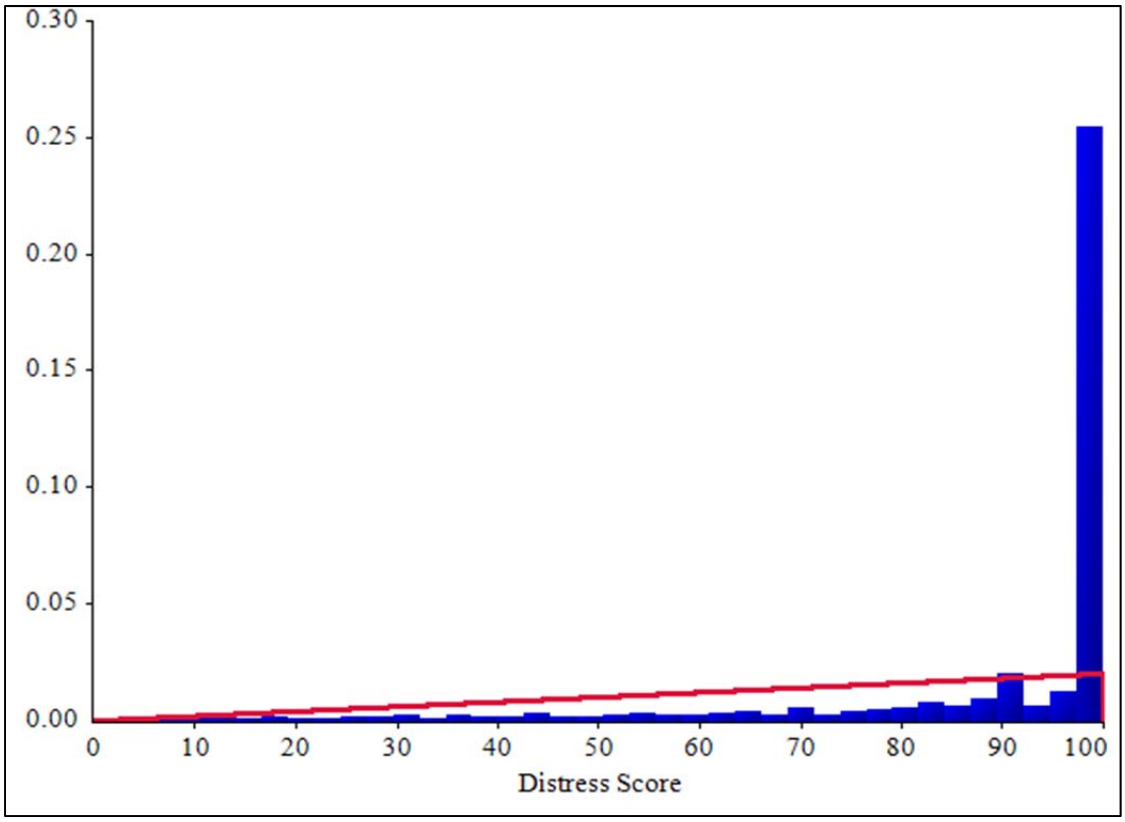

Figure B50.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2006)

Table B50.2. Distress Score for Treatments Recommended by PMIS in 2006, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	6.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	90.0	100.0	100.0	100.0
Light Rehabilitation	2.0	79.3	96.0	100.0	100.0
Medium Rehabilitation	1.0	59.0	91.0	100.0	100.0
Heavy Rehabilitation	1.0	40.0	71.0	98.0	100.0

Total number of sections analyzed: 7,927

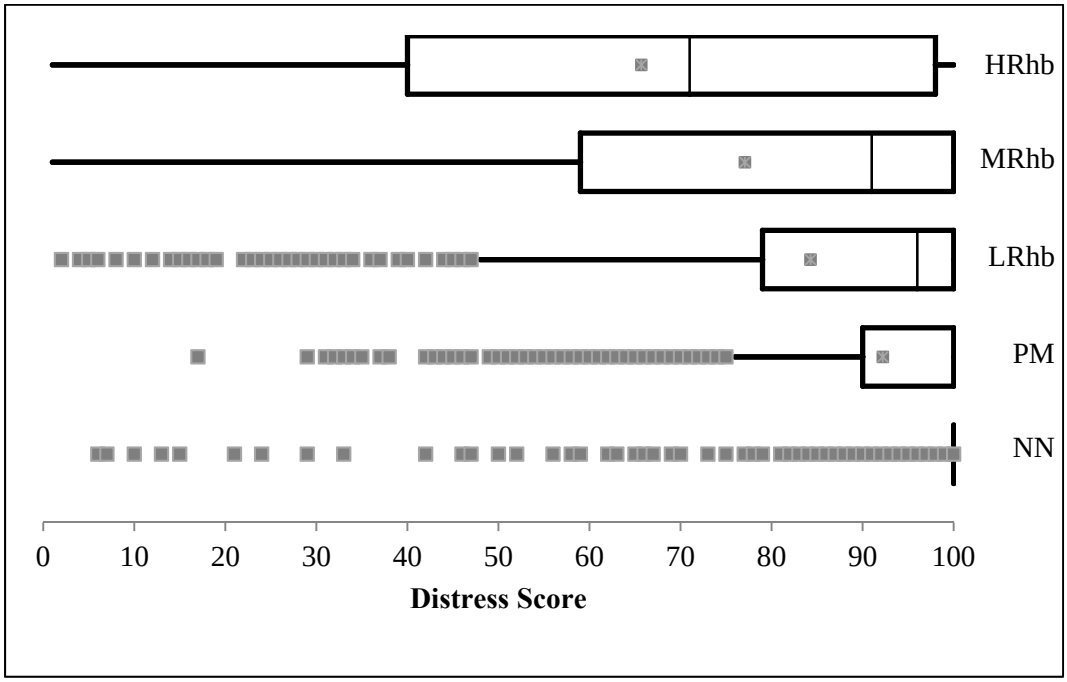

Figure B50.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2006)

Table B51.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3049	2.5	4.9	3.5	0.47
Preventive Maintenance	2437	2.5	4.9	3.5	0.59
Light Rehabilitation	770	2	4.7	2.8	0.56
Medium Rehabilitation	1255	0.4	4.8	2.5	0.48
Heavy Rehabilitation	416	0.4	4.5	2.2	0.69

Total number of sections analyzed: 7,927

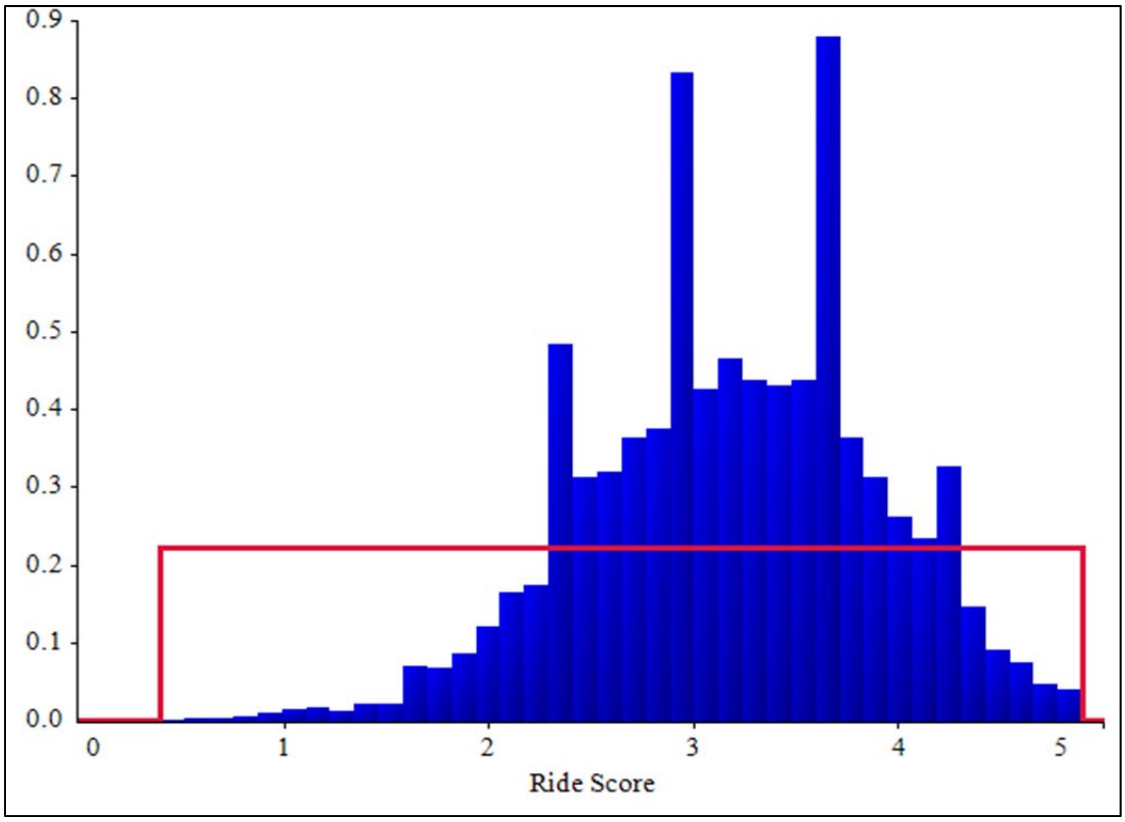

Figure B51.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2006)

Table B51.2. Ride Score for Treatments Recommended by PMIS in 2006, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.8	4.9
Preventive Maintenance	2.5	3.0	3.4	3.9	4.9
Light Rehabilitation	2.0	2.3	2.7	3.2	4.7
Medium Rehabilitation	0.4	2.2	2.5	2.8	4.8
Heavy Rehabilitation	0.4	1.7	2.1	2.6	4.5

Total number of sections analyzed: 7,927

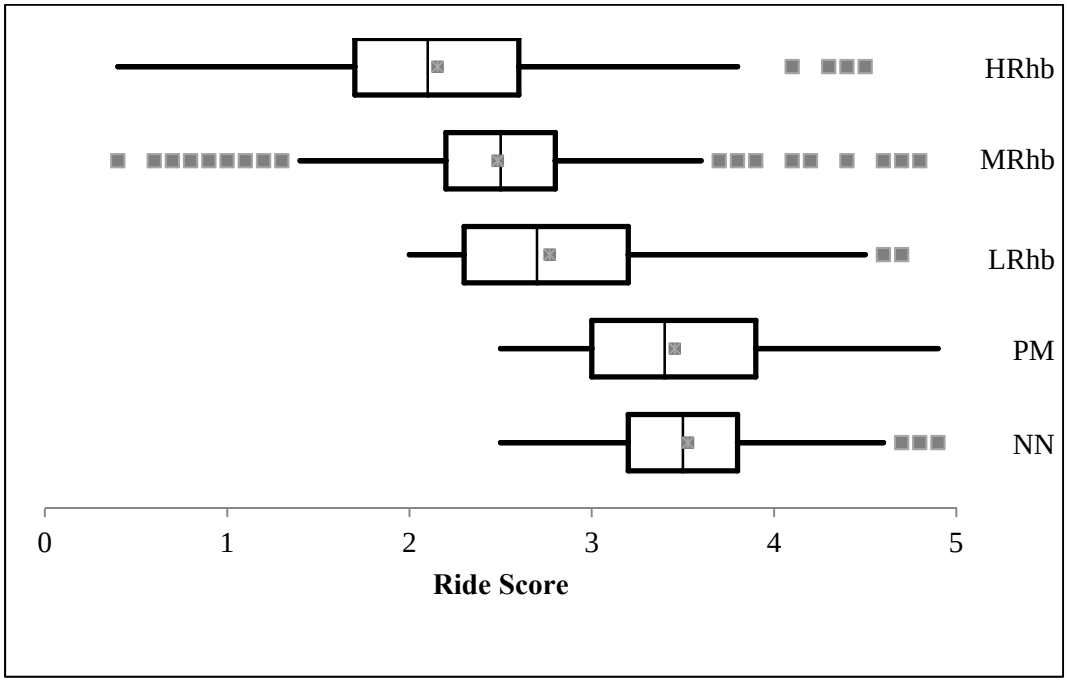

Figure B51.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2006)

Table B52.1. Condition Score by PMIS Treatment Category, Asphalt, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1787	48	100	98.0	5.83
Preventive Maintenance	2387	17	100	90.7	13.90
Light Rehabilitation	425	14	100	71.9	17.17
Medium Rehabilitation	658	2	92	48.8	20.30
Heavy Rehabilitation	223	1	53	25.4	15.31

Total number of sections analyzed: 5,480

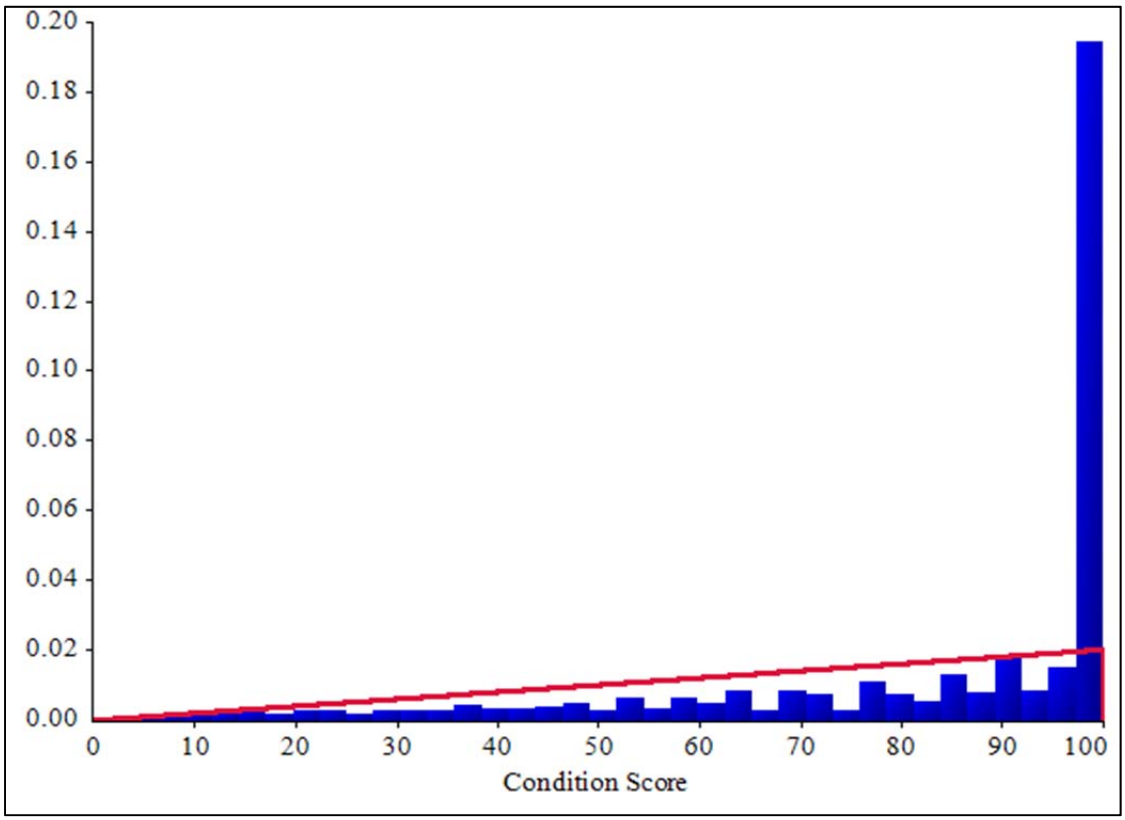

Figure B52.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2006)

Table B52.2. Condition Score for Treatments Recommended by PMIS in 2006, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	48.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	86.0	99.0	100.0	100.0
Light Rehabilitation	14.0	60.0	74.0	84.0	100.0
Medium Rehabilitation	2.0	34.0	49.0	65.0	92.0
Heavy Rehabilitation	1.0	13.0	23.0	38.0	53.0

Total number of sections analyzed: 5,480

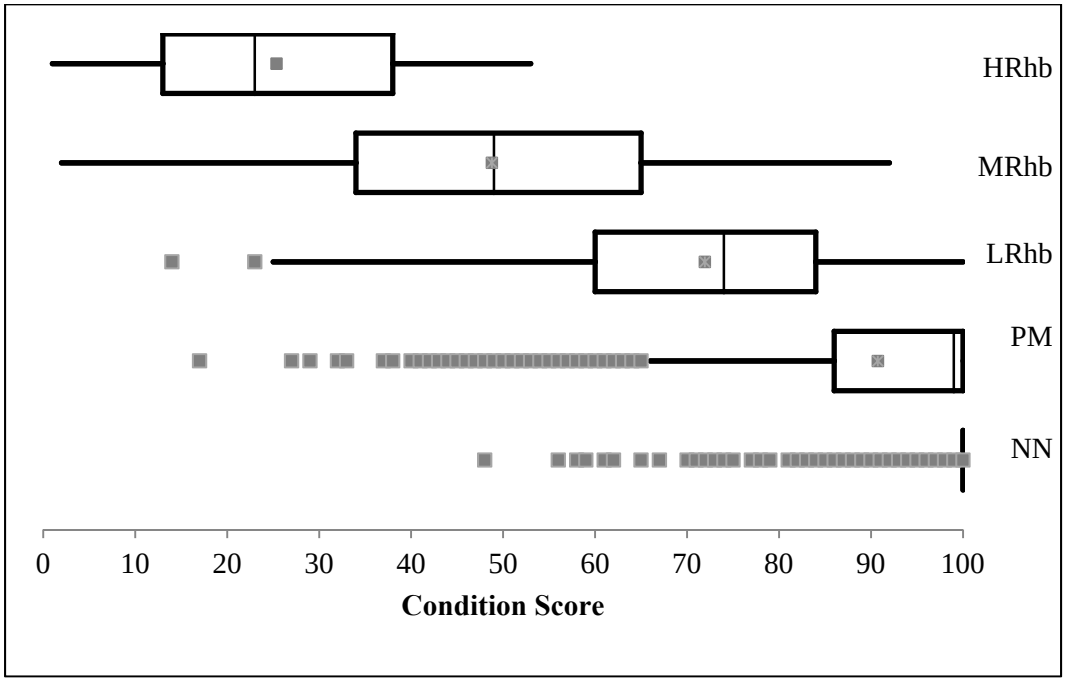

Figure B52.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2006)

Table B53.1. Distress Score by PMIS Treatment Category, Asphalt, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1787	56	100	99.1	3.78
Preventive Maintenance	2387	17	100	92.3	12.57
Light Rehabilitation	425	22	100	88.6	16.02
Medium Rehabilitation	658	6	100	72.5	26.89
Heavy Rehabilitation	223	3	100	79.0	25.32

Total number of sections analyzed: 5,480

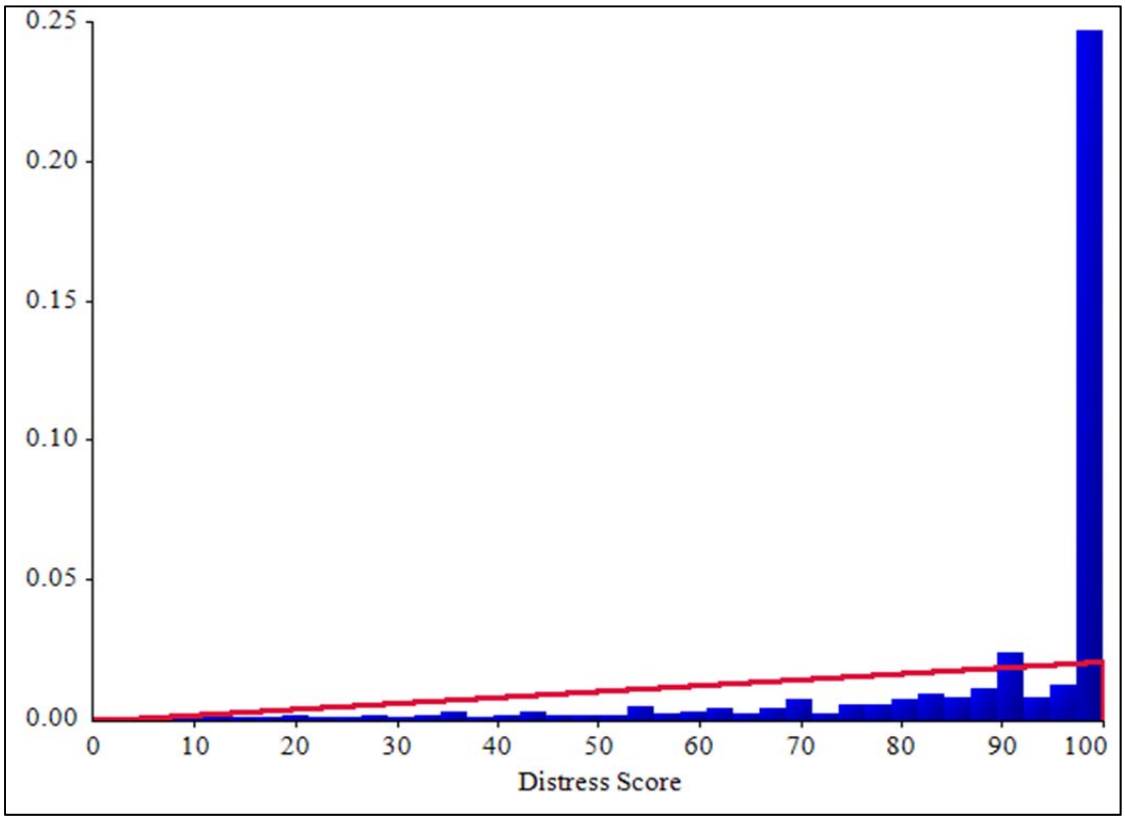

Figure B53.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2006)

Table B53.2. Distress Score for Treatments Recommended by PMIS in 2006, Dallas District, and Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	56.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	90.0	100.0	100.0	100.0
Light Rehabilitation	22.0	82.0	97.0	100.0	100.0
Medium Rehabilitation	6.0	53.0	83.0	98.0	100.0
Heavy Rehabilitation	3.0	64.5	90.0	100.0	100.0

Total number of sections analyzed: 5,480

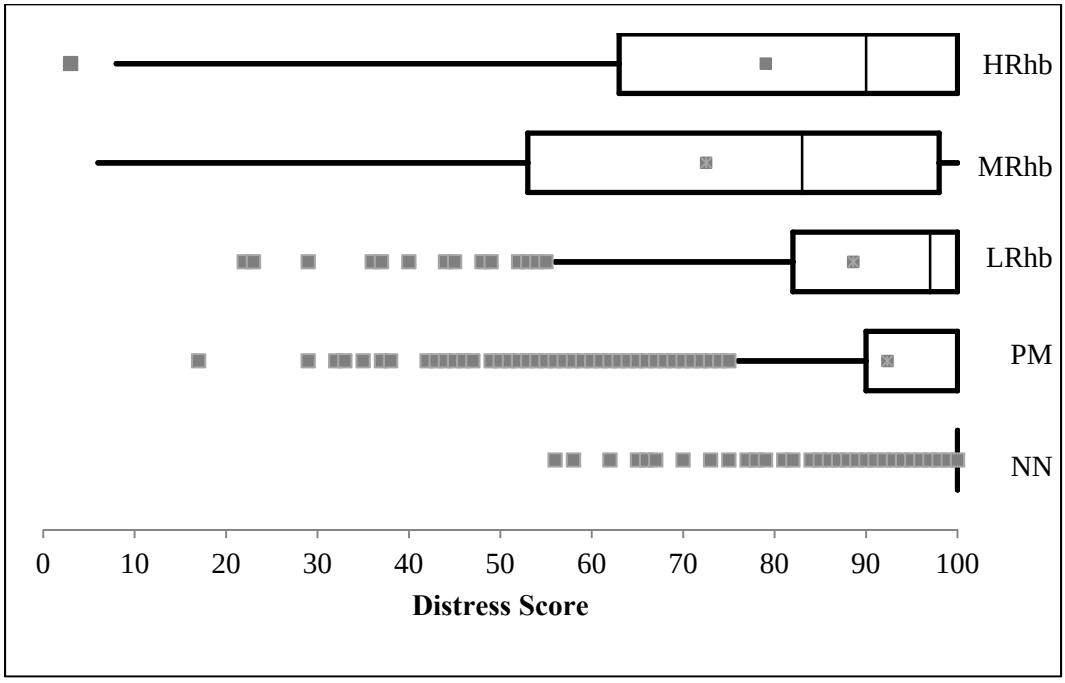

Figure B53.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2006)

Table B54.1. Ride Score by PMIS Treatment Category, Asphalt, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1787	2.5	4.9	3.6	0.49
Preventive Maintenance	2387	2.5	4.9	3.5	0.59
Light Rehabilitation	425	2	4.6	2.5	0.46
Medium Rehabilitation	658	1.5	4.6	2.5	0.50
Heavy Rehabilitation	223	0.4	2.5	1.7	0.45

Total number of sections analyzed: 5,480

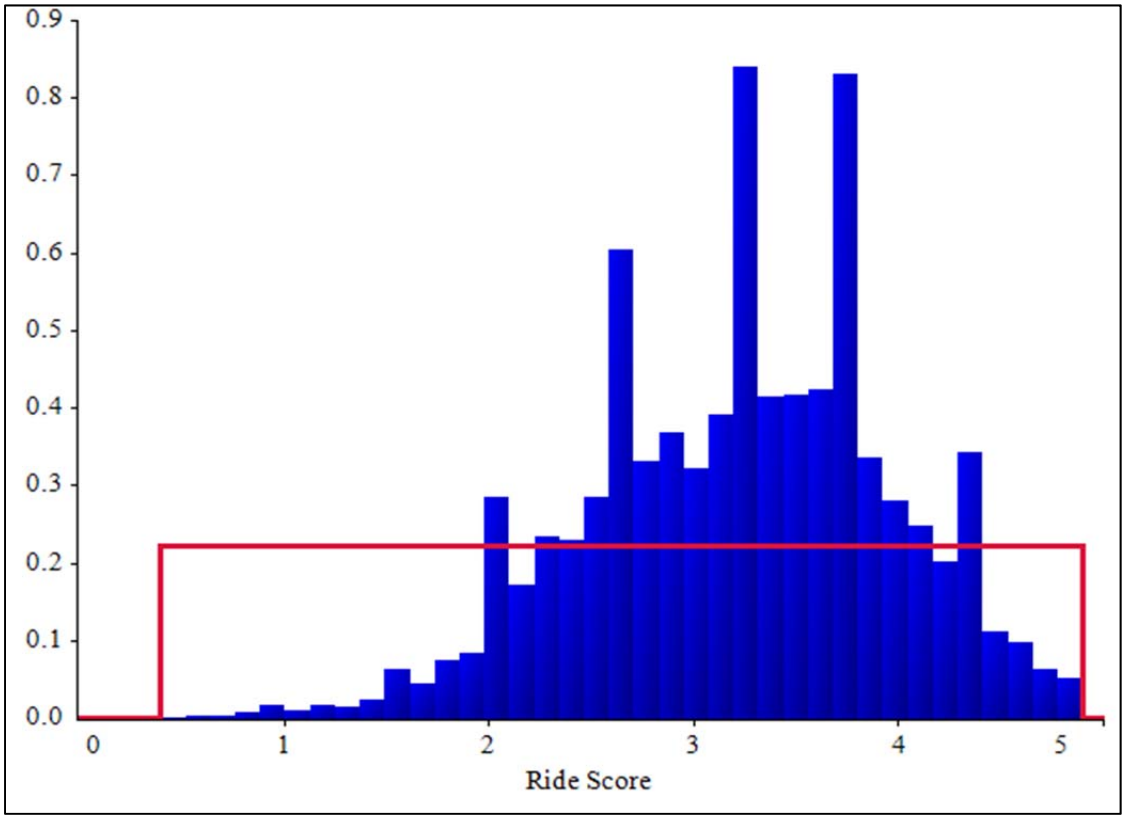

Figure B54.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2006)

Table B54.2. Ride Score for Treatments Recommended by PMIS in 2006, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.6	3.9	4.9
Preventive Maintenance	2.5	3.0	3.4	3.9	4.9
Light Rehabilitation	2.0	2.2	2.4	2.7	4.6
Medium Rehabilitation	1.5	2.2	2.4	2.8	4.6
Heavy Rehabilitation	0.4	1.4	1.8	2.0	2.5

Total number of sections analyzed: 5,480

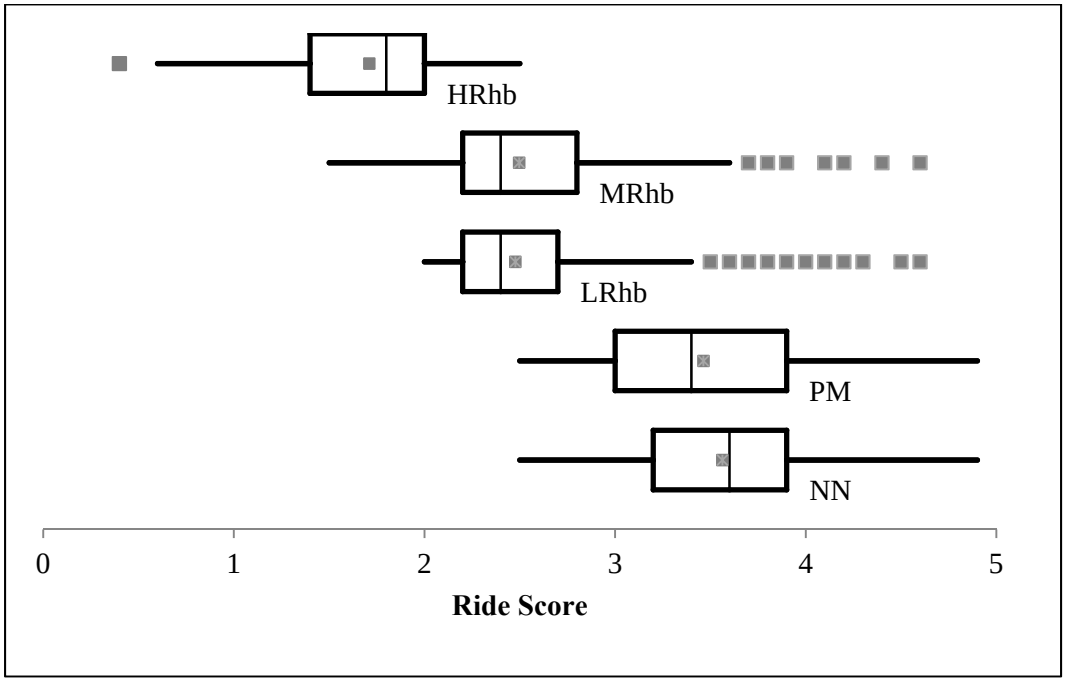

Figure B54.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2006)

Table B55.1. Condition Score by PMIS Treatment Category, CRCP, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	714	55	100	97.3	6.16
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	63	58	95	80.0	11.40
Medium Rehabilitation	206	16	84	65.5	16.83
Heavy Rehabilitation	101	3	64	35.7	16.34

Total number of sections analyzed: 1,084

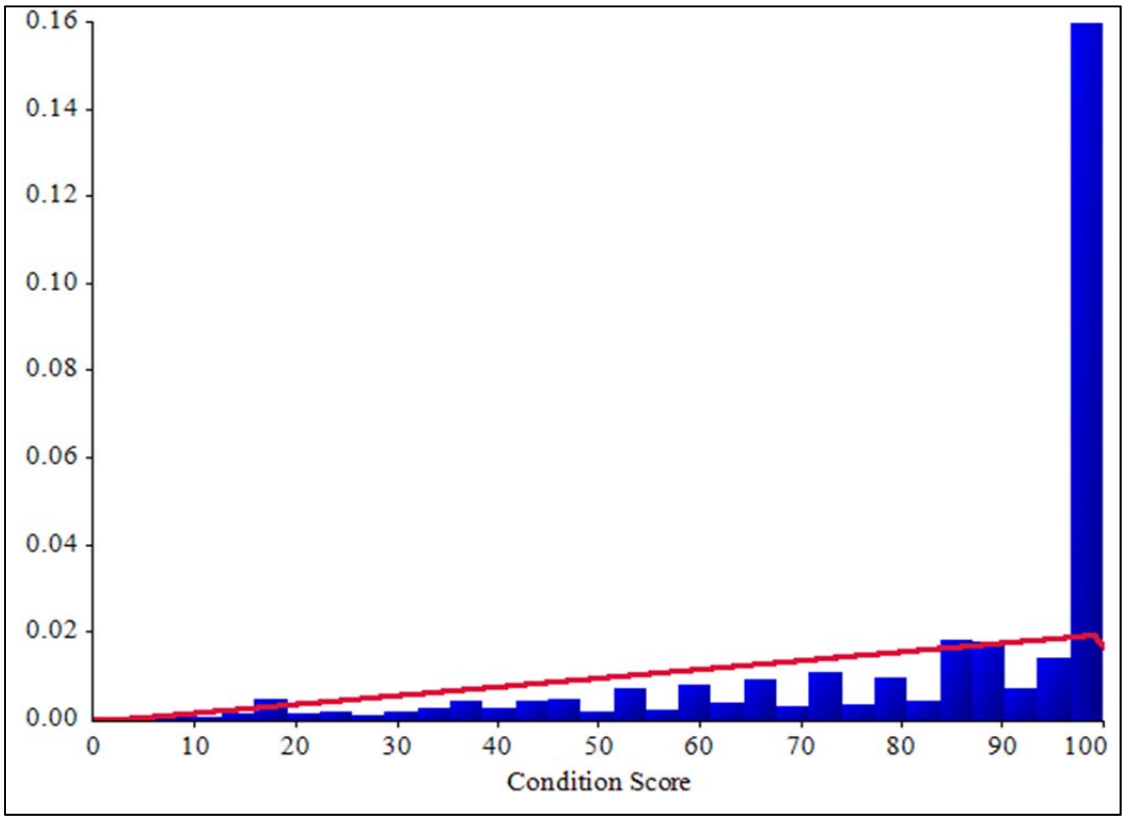

Figure B55.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2006)

Table B55.2. Condition Score for Treatments Recommended by PMIS in 2006, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	55.0	99.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	58.0	68.5	85.0	91.0	95.0
Medium Rehabilitation	16.0	59.0	71.0	78.0	84.0
Heavy Rehabilitation	3.0	21.0	38.0	52.0	64.0

Total number of sections analyzed: 1,084

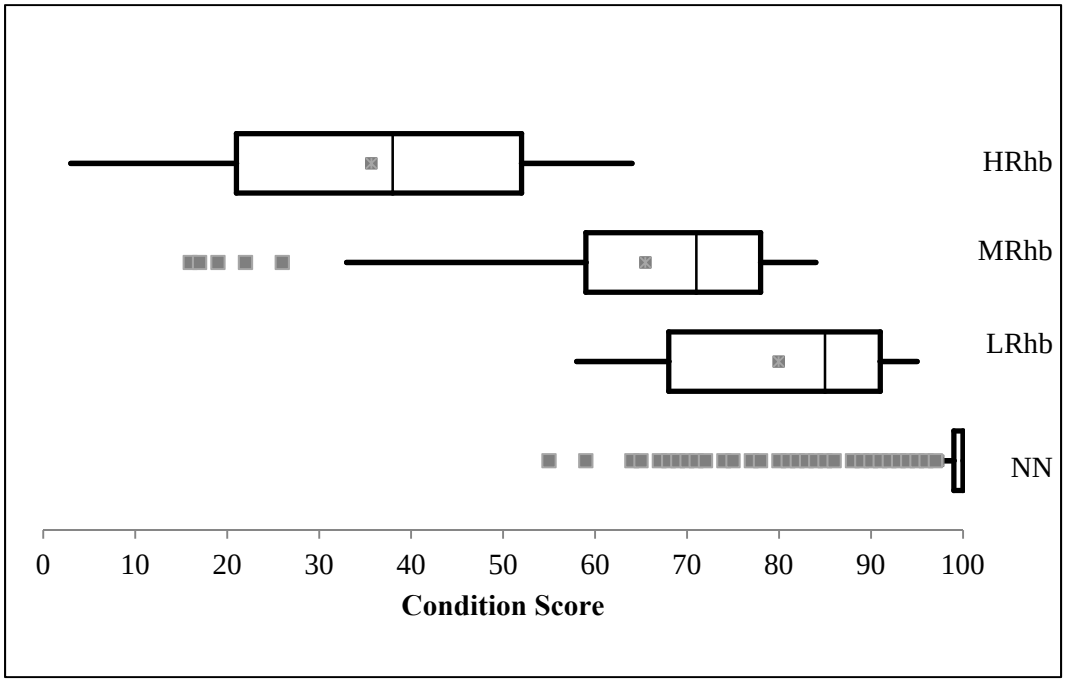

Figure B55.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2006)

Table B56.1. Distress Score by PMIS Treatment Category, CRCP, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	714	65	100	99.0	4.00
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	63	58	95	82.0	11.13
Medium Rehabilitation	206	37	100	92.7	14.01
Heavy Rehabilitation	101	5	100	56.3	31.83

Total number of sections analyzed: 1,084

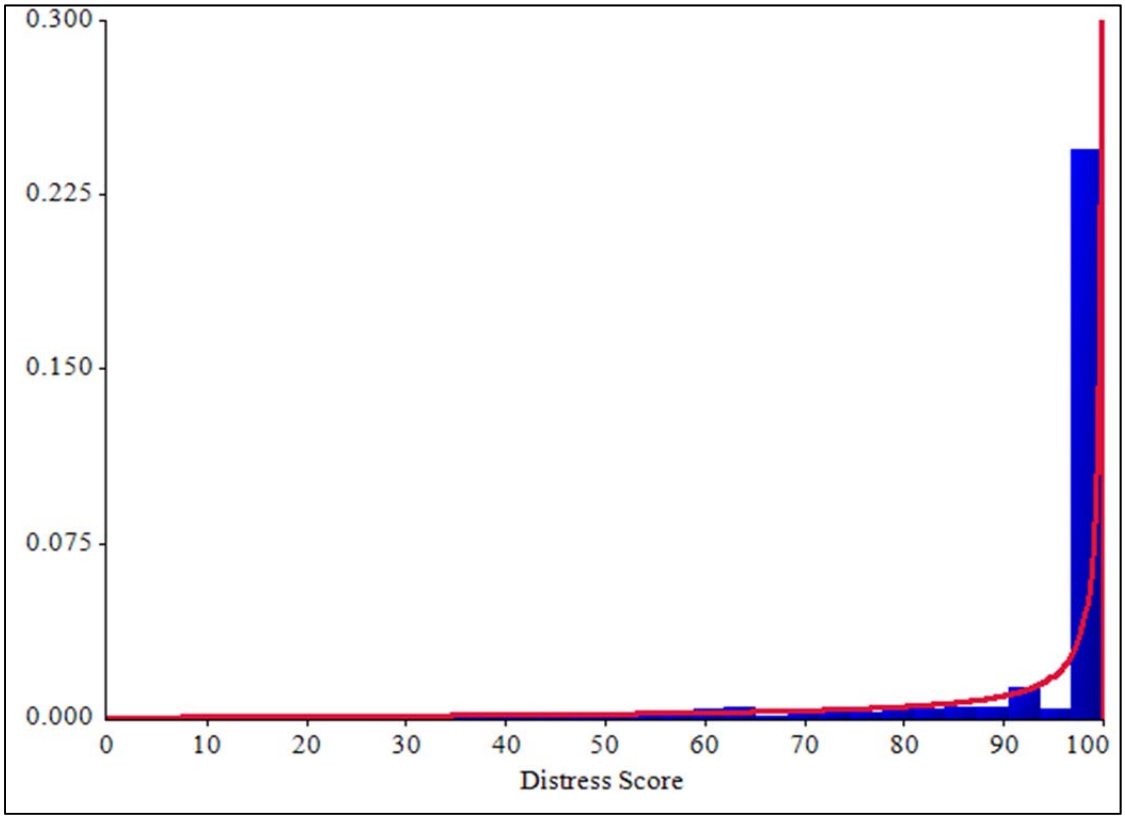

Figure B56.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2006)

Table B56.2. Distress Score for Treatments Recommended by PMIS in 2006, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	65.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	58.0	72.0	87.0	92.0	95.0
Medium Rehabilitation	37.0	92.3	100.0	100.0	100.0
Heavy Rehabilitation	5.0	33.0	50.0	99.0	100.0

Total number of sections analyzed: 1,084

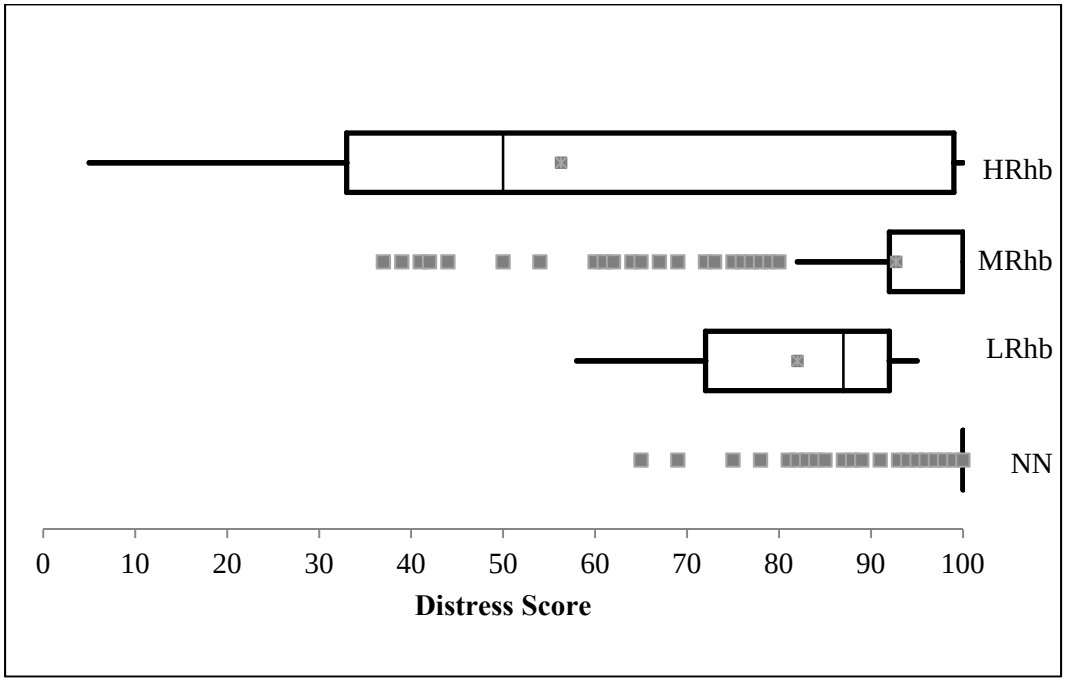

Figure B56.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2006)

Table B57.1. Ride Score by PMIS Treatment Category, CRCP, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	714	2.5	4.8	3.6	0.43
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	63	2.8	4.7	3.5	0.46
Medium Rehabilitation	206	1.5	4.8	2.7	0.40
Heavy Rehabilitation	101	1.8	4.5	2.8	0.57

Total number of sections analyzed: 1,084

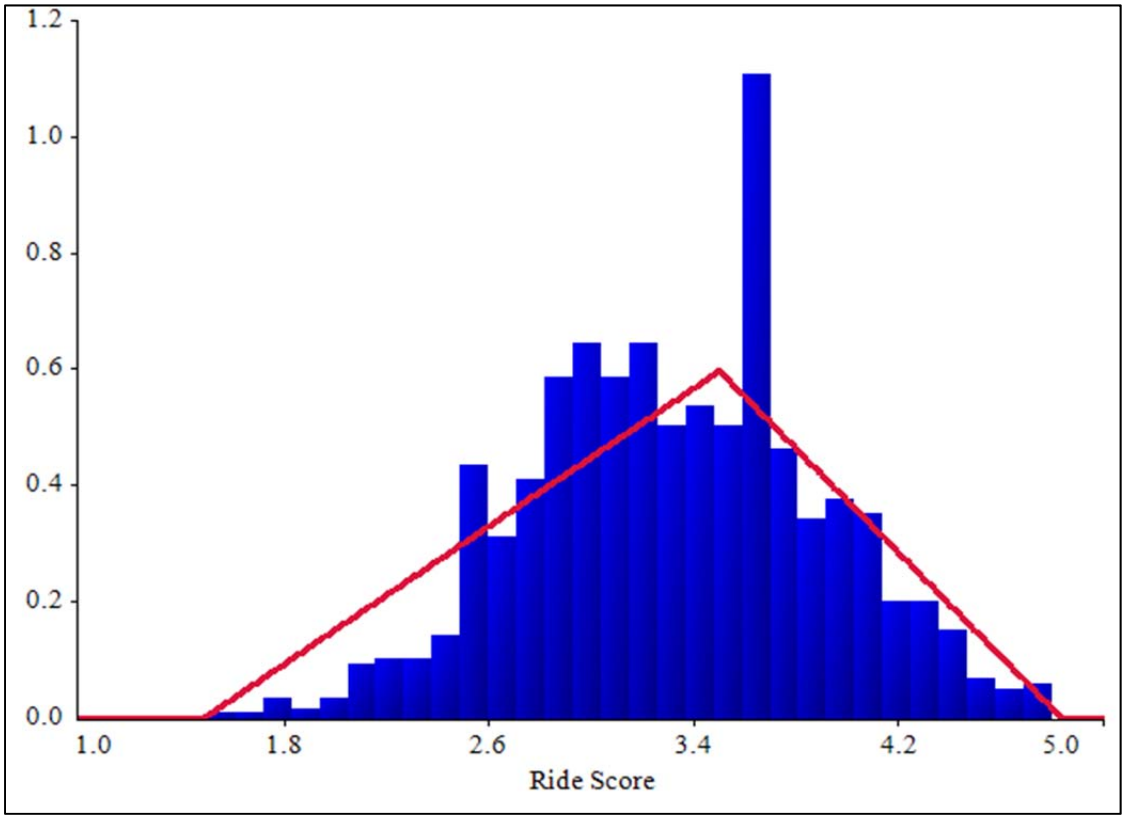

Figure B57.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2006)

Table B57.2. Ride Score for Treatments Recommended by PMIS in 2006, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.6	3.9	4.8
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.8	3.2	3.3	3.7	4.7
Medium Rehabilitation	1.5	2.6	2.7	2.9	4.8
Heavy Rehabilitation	1.8	2.4	2.8	3.1	4.5

Total number of sections analyzed: 1,084

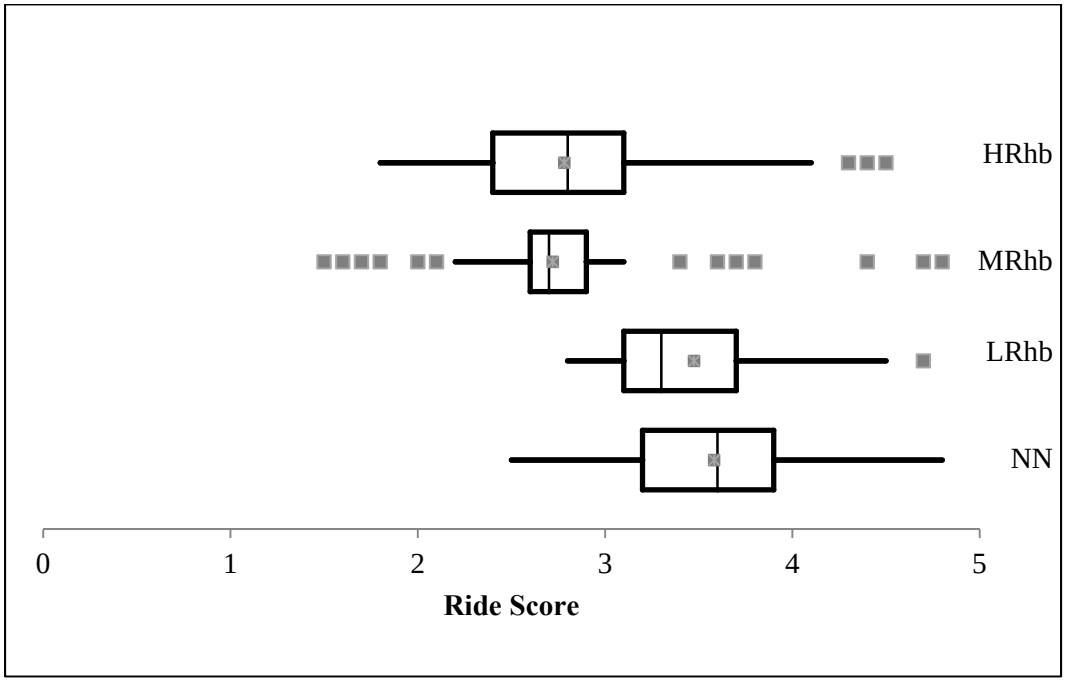

Figure B57.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2006)

Table B58.1. Condition Score by PMIS Treatment Category, JCP, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	548	3	100	91.6	16.93
Preventive Maintenance	50	24	100	77.6	22.55
Light Rehabilitation	282	2	100	68.4	32.18
Medium Rehabilitation	391	1	99	42.3	26.75
Heavy Rehabilitation	92	1	86	29.3	21.82

Total number of sections analyzed: 1,363

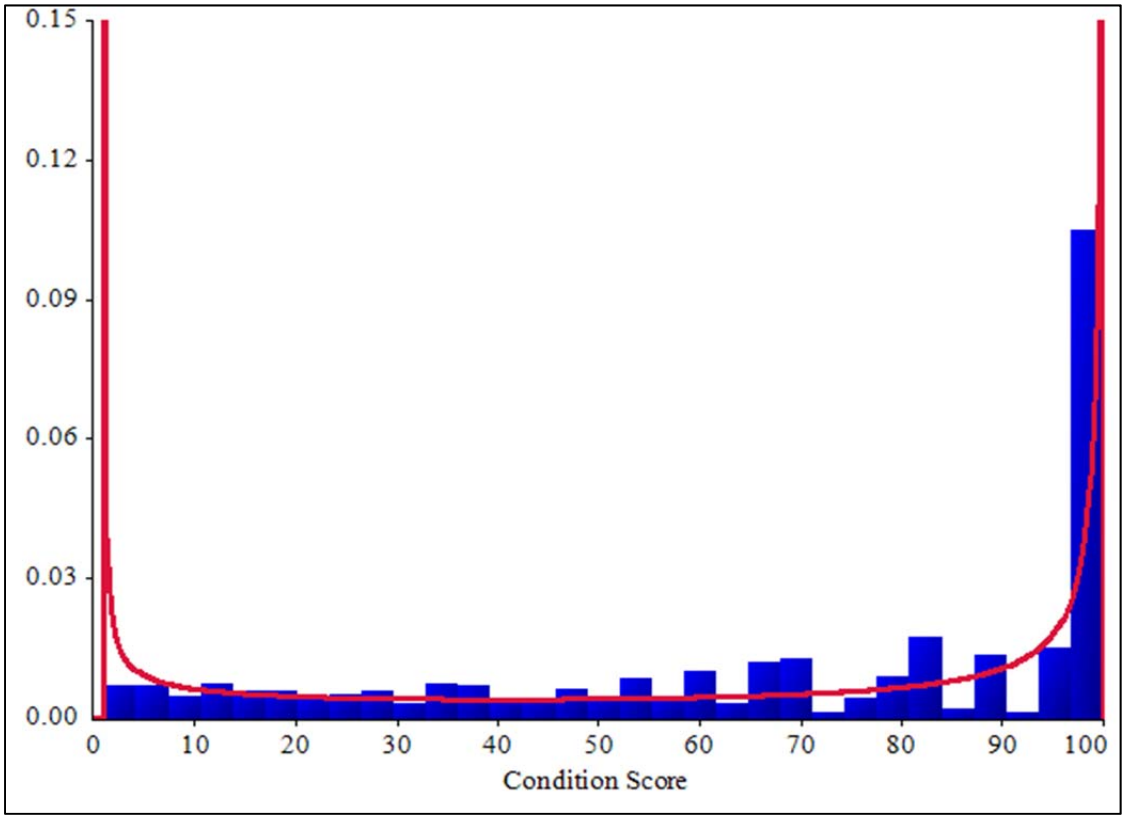

Figure B58.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2006)

Table B58.2. Condition Score for Treatments Recommended by PMIS in 2006, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	3.0	90.0	100.0	100.0	100.0
Preventive Maintenance	24.0	63.0	84.0	95.0	100.0
Light Rehabilitation	2.0	43.0	78.0	99.0	100.0
Medium Rehabilitation	1.0	16.0	44.0	65.0	99.0
Heavy Rehabilitation	1.0	11.8	24.0	41.3	86.0

Total number of sections analyzed: 1,363

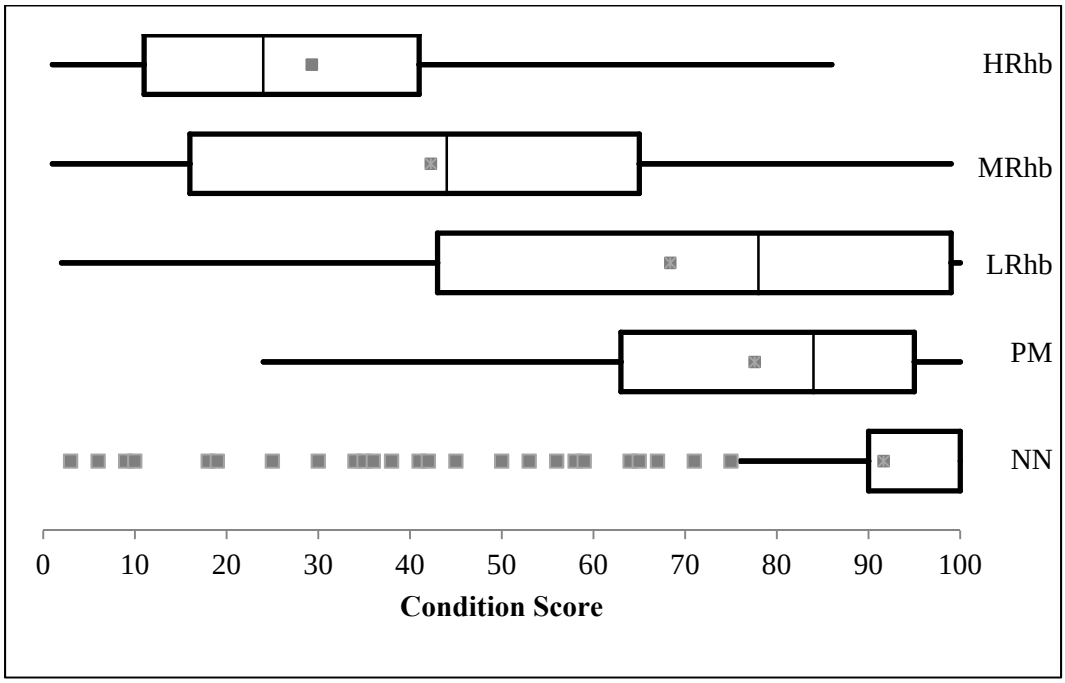

Figure B58.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2006)

Table B59.1. Distress Score by PMIS Treatment Category, JCP, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	548	6	100	97.0	12.77
Preventive Maintenance	50	31	100	86.2	21.32
Light Rehabilitation	282	2	100	78.3	31.84
Medium Rehabilitation	391	1	100	76.5	33.82
Heavy Rehabilitation	92	1	86	43.6	25.07

Total number of sections analyzed: 1,363

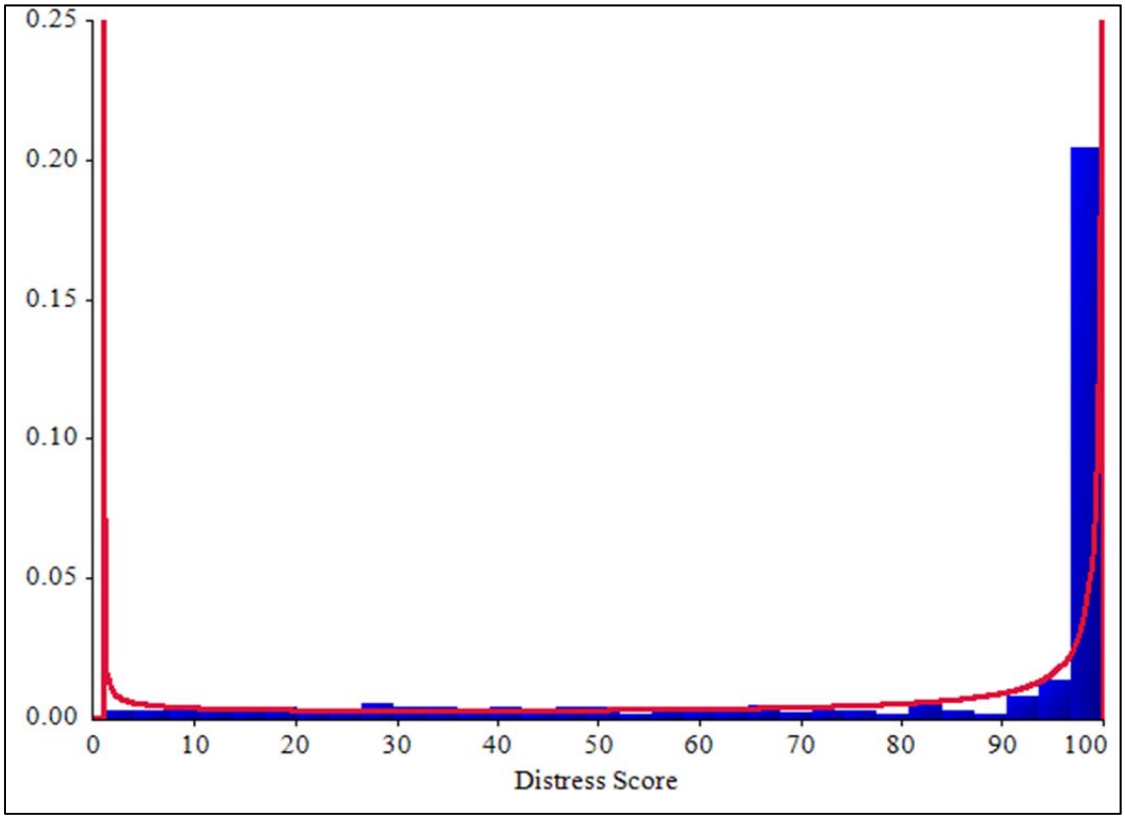

Figure B59.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2006)

Table B59.2. Distress Score for Treatments Recommended by PMIS in 2006, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	6.0	100.0	100.0	100.0	100.0
Preventive Maintenance	31.0	78.0	97.0	100.0	100.0
Light Rehabilitation	2.0	58.3	99.0	100.0	100.0
Medium Rehabilitation	1.0	51.0	99.0	100.0	100.0
Heavy Rehabilitation	1.0	21.0	42.5	66.0	86.0

Total number of sections analyzed: 1,363

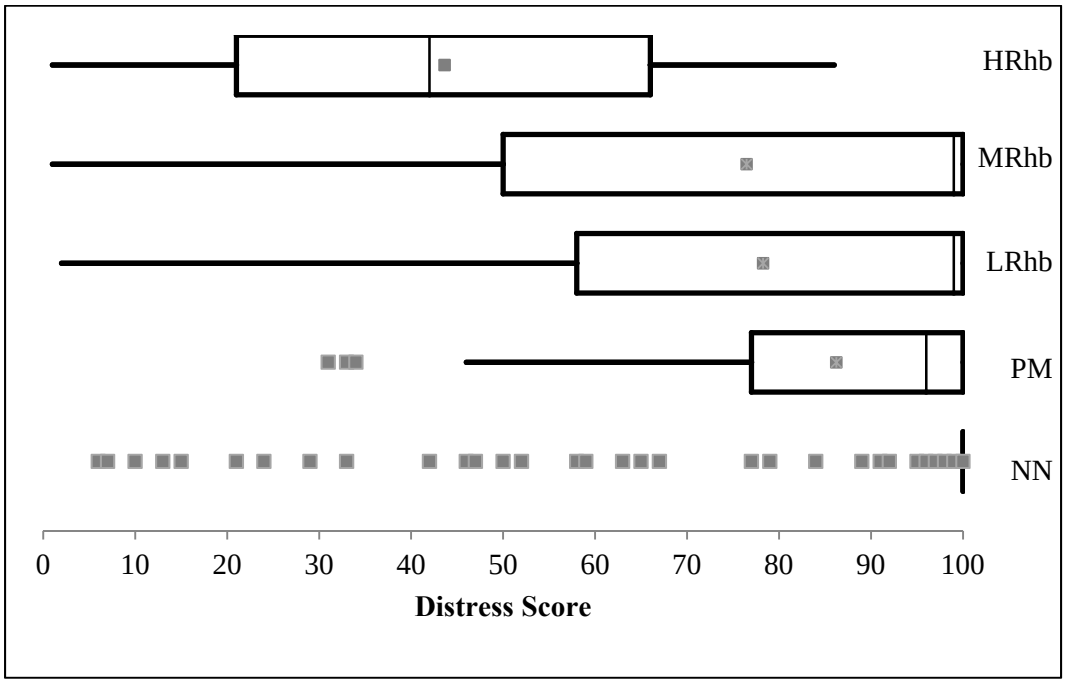

Figure B59.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2006)

Table B60.1. Ride Score by PMIS Treatment Category, JCP, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	548	2.5	4.5	3.3	0.42
Preventive Maintenance	2437	2.5	4.9	3.5	0.59
Light Rehabilitation	770	2	4.7	2.8	0.56
Medium Rehabilitation	1255	0.4	4.8	2.5	0.48
Heavy Rehabilitation	416	0.4	4.5	2.2	0.69

Total number of sections analyzed: 1,363

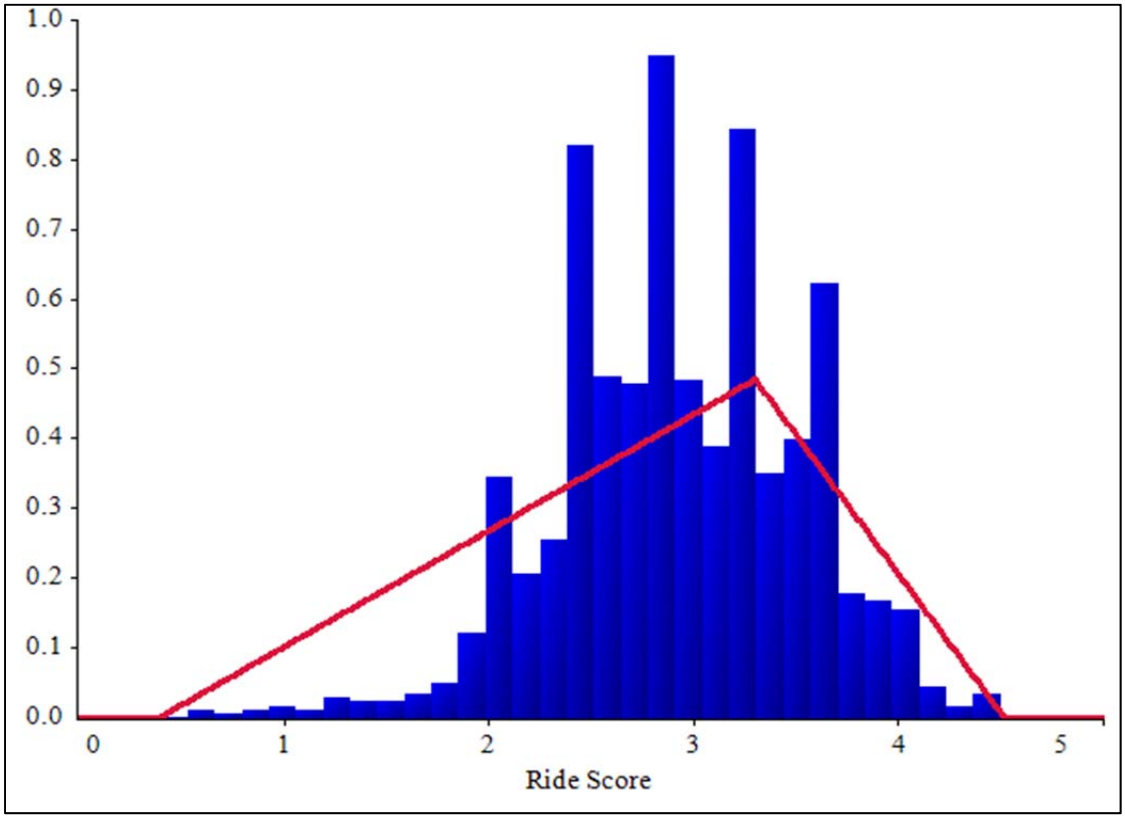

Figure B60.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2006)

Table B60.2. Ride Score for Treatments Recommended by PMIS in 2006, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.3	3.6	4.5
Preventive Maintenance	2.5	2.9	3.1	3.2	4.0
Light Rehabilitation	2.5	2.7	3.0	3.3	4.1
Medium Rehabilitation	0.4	2.1	2.4	2.7	3.3
Heavy Rehabilitation	0.6	2.3	2.6	2.9	3.6

Total number of sections analyzed: 1,363

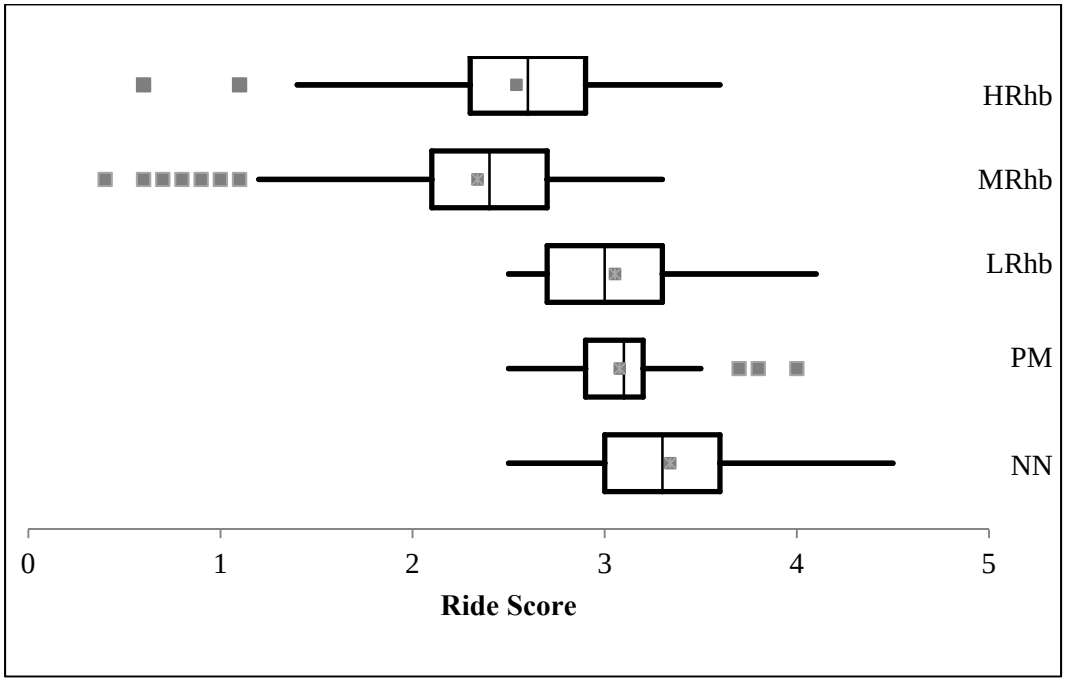

Figure B60.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2005)

Table B61.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3388	7	100	97.3	8.38
Preventive Maintenance	2545	1	100	92.0	14.06
Light Rehabilitation	720	1	100	70.6	27.11
Medium Rehabilitation	943	1	84	50.6	24.22
Heavy Rehabilitation	301	1	85	34.0	18.13

Total number of sections analyzed: 7,927

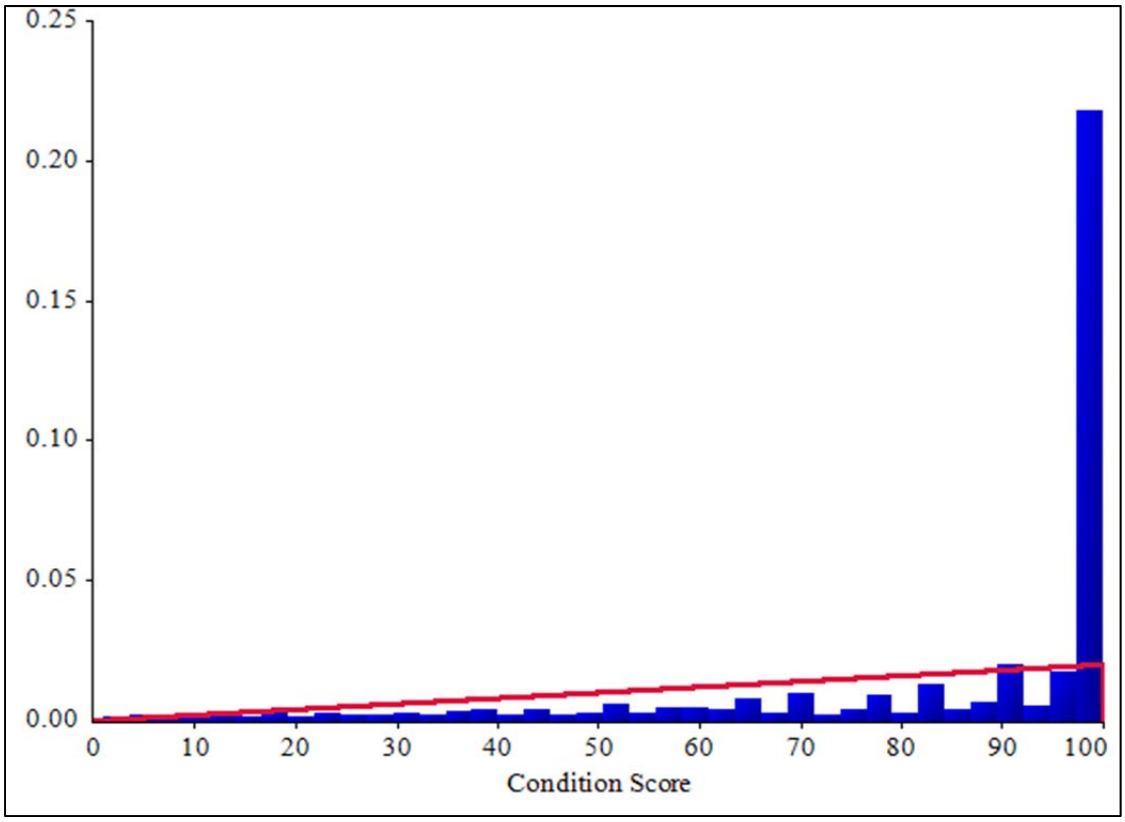

Figure B61.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2005)

Table B61.2. Condition Score for Treatments Recommended by PMIS in 2005, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	7.0	100.0	100.0	100.0	100.0
Preventive Maintenance	1.0	90.0	100.0	100.0	100.0
Light Rehabilitation	1.0	57.0	77.0	95.0	100.0
Medium Rehabilitation	1.0	32.5	53.0	71.0	84.0
Heavy Rehabilitation	1.0	21.0	33.0	48.0	85.0

Total number of sections analyzed: 7,897

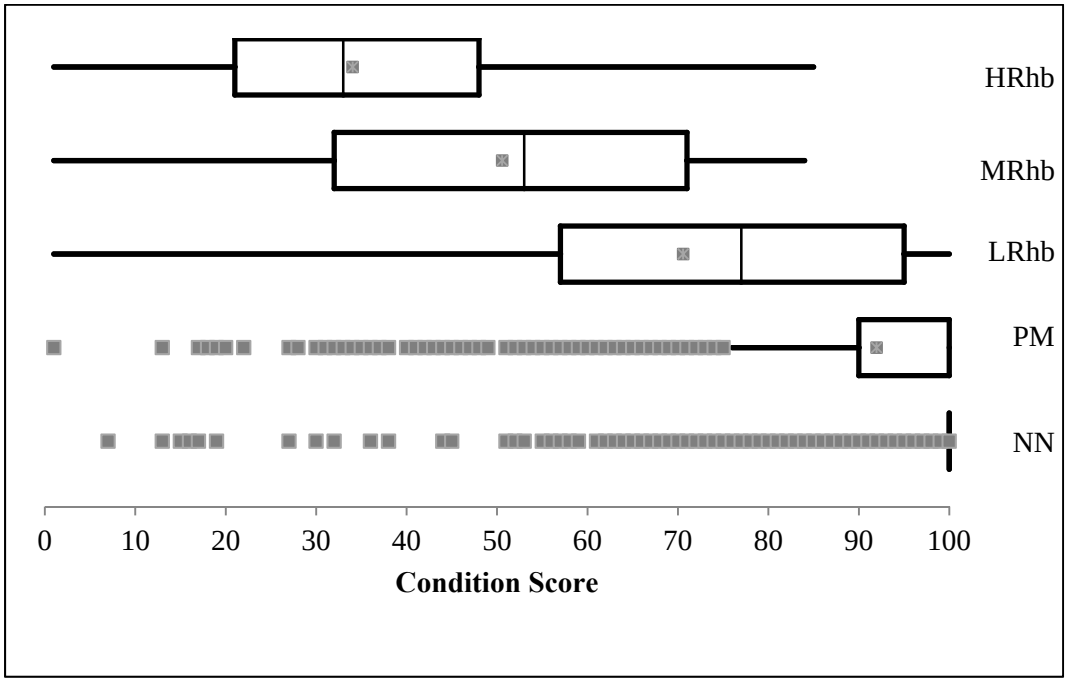

Figure B61.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2005)

Table B62.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3388	9	100	98.8	6.14
Preventive Maintenance	2545	2	100	93.6	12.92
Light Rehabilitation	720	1	100	81.6	27.18
Medium Rehabilitation	943	1	100	76.2	30.62
Heavy Rehabilitation	301	5	100	62.5	28.09

Total number of sections analyzed: 7,897

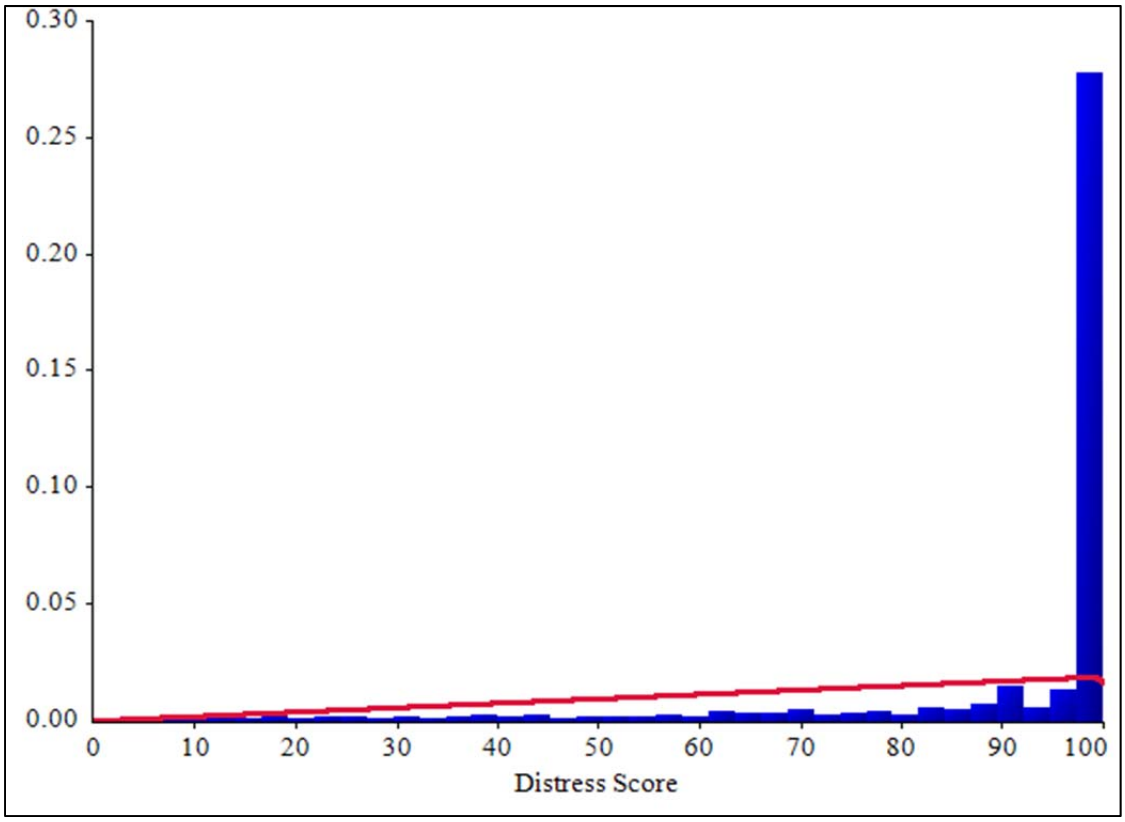

Figure B62.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2005)

Table B62.2. Distress Score for Treatments Recommended by PMIS in 2005, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	9.0	100.0	100.0	100.0	100.0
Preventive Maintenance	2.0	92.0	100.0	100.0	100.0
Light Rehabilitation	1.0	71.8	96.5	100.0	100.0
Medium Rehabilitation	1.0	59.0	93.0	100.0	100.0
Heavy Rehabilitation	5.0	39.0	62.0	90.0	100.0

Total number of sections analyzed: 7,897

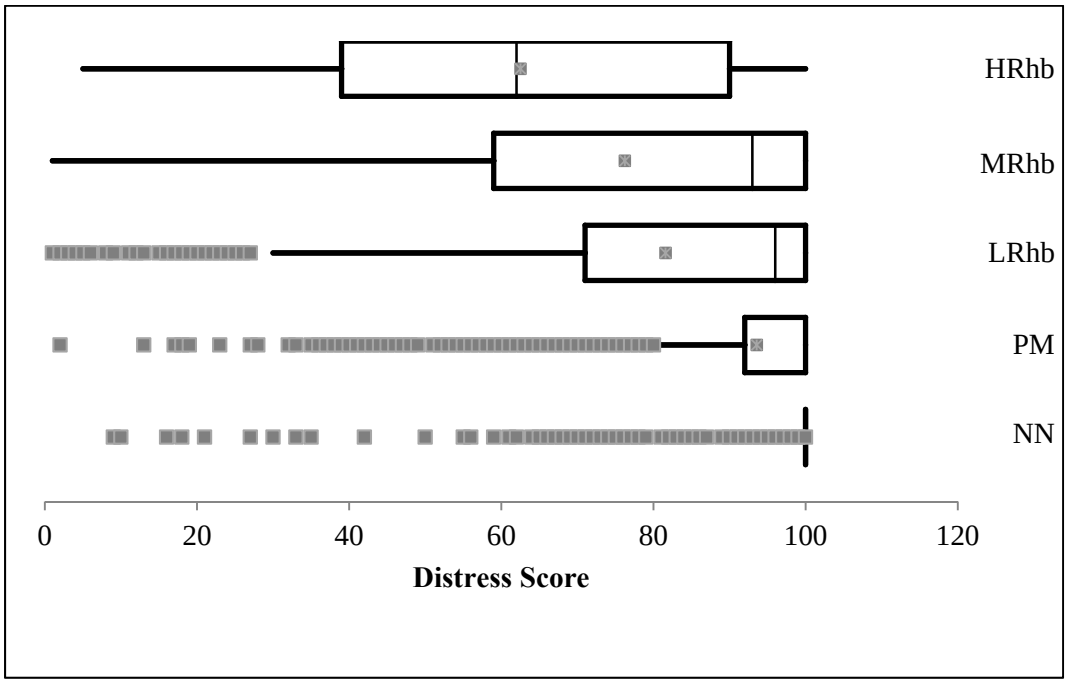

Figure B62.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2005)

Table B63.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	3388	2.5	4.9	3.6	0.48
Preventive Maintenance	2545	2.5	4.9	3.5	0.60
Light Rehabilitation	720	2	4.8	2.8	0.54
Medium Rehabilitation	943	0.9	4.8	2.5	0.54
Heavy Rehabilitation	301	0.4	4.7	2.4	0.76

Total number of sections analyzed: 7,897

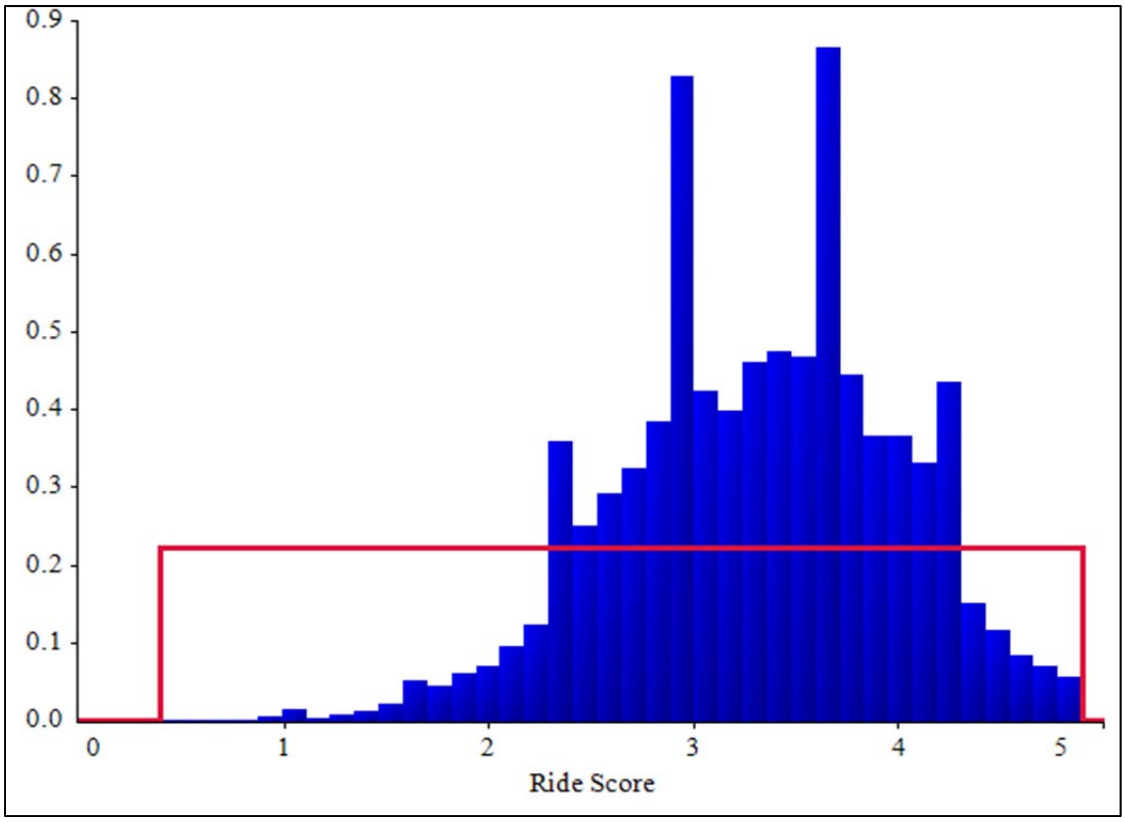

Figure B63.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2005)

Table B63.2. Ride Score for Treatments Recommended by PMIS in 2005, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.6	4.0	4.9
Preventive Maintenance	2.5	3.0	3.4	3.9	4.9
Light Rehabilitation	2.0	2.4	2.8	3.2	4.8
Medium Rehabilitation	0.9	2.2	2.5	2.8	4.8
Heavy Rehabilitation	0.4	1.9	2.4	3.0	4.7

Total number of sections analyzed: 7,897

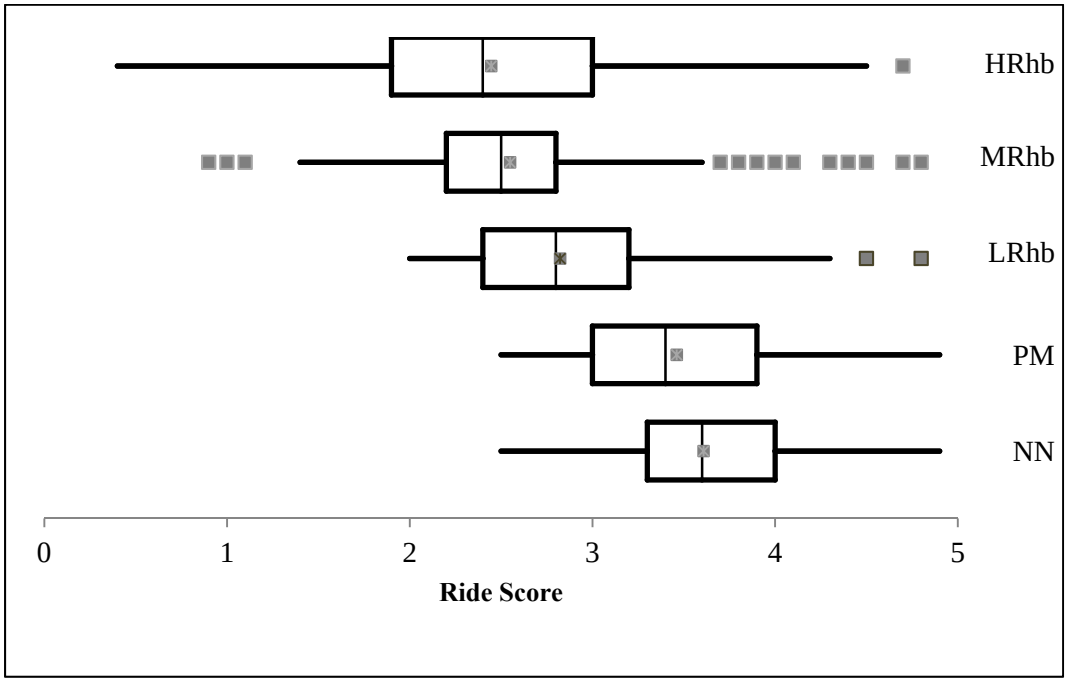

Figure B63.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2005)

Table B64.1. Condition Score by PMIS Treatment Category, Asphalt, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2063	38	100	98.5	5.58
Preventive Maintenance	2481	13	100	92.3	13.61
Light Rehabilitation	318	12	100	70.1	20.02
Medium Rehabilitation	513	3	84	48.1	22.53
Heavy Rehabilitation	131	1	53	27.7	14.91

Total number of sections analyzed: 5,506

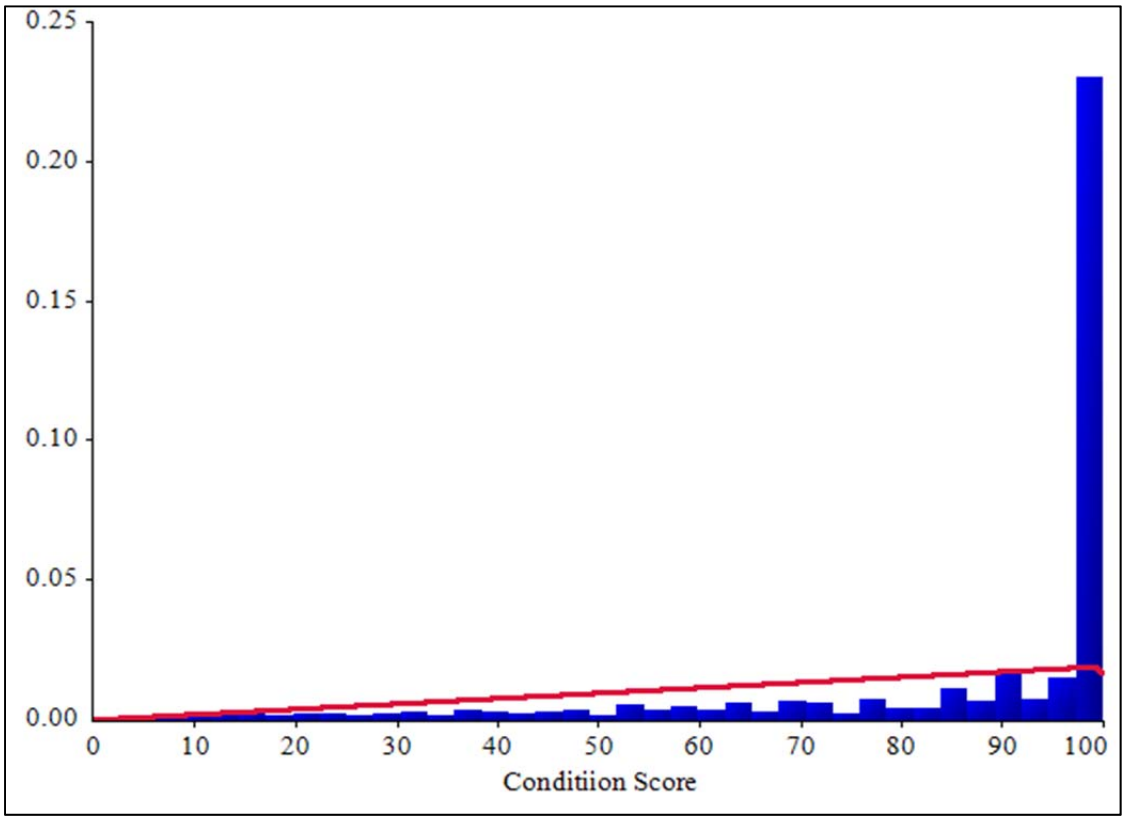

Figure B64.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2005)

Table B64.2. Condition Score for Treatments Recommended by PMIS in 2005, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	38.0	100.0	100.0	100.0	100.0
Preventive Maintenance	13.0	90.0	100.0	100.0	100.0
Light Rehabilitation	12.0	58.3	71.0	84.0	100.0
Medium Rehabilitation	3.0	31.0	50.0	66.0	84.0
Heavy Rehabilitation	1.0	17.0	27.0	40.0	53.0

Total number of sections analyzed: 5,506

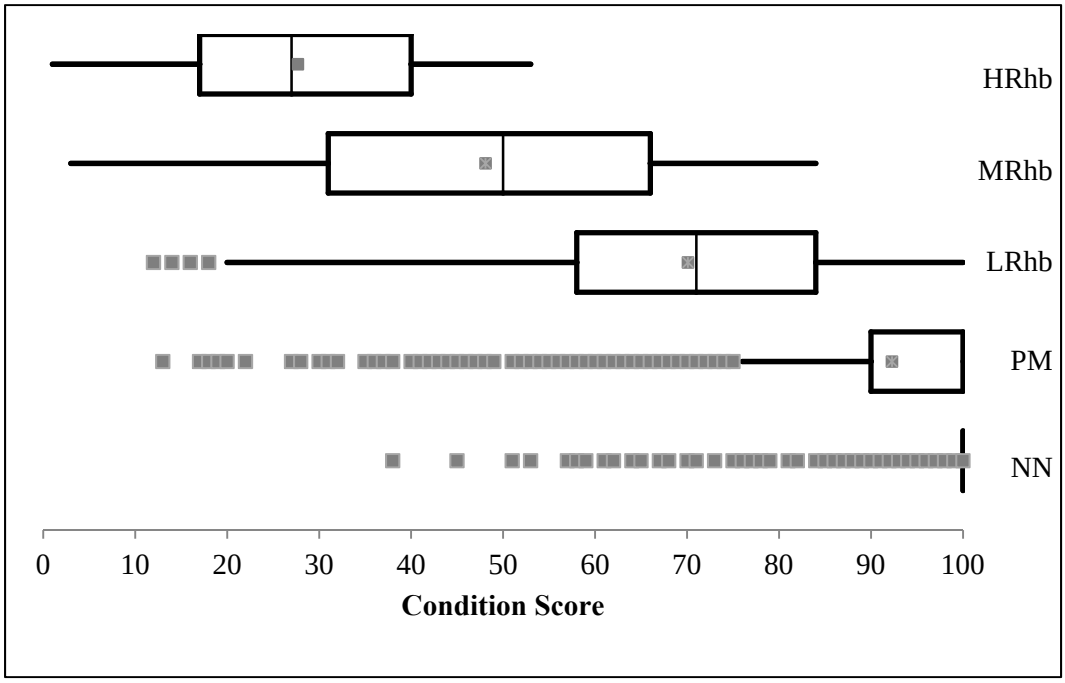

Figure B64.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2005)

Table B65.1. Distress Score by PMIS Treatment Category, Asphalt, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2063	59	100	99.3	3.73
Preventive Maintenance	2481	13	100	93.7	12.57
Light Rehabilitation	318	18	100	86.1	19.93
Medium Rehabilitation	513	3	100	70.2	30.94
Heavy Rehabilitation	131	11	100	81.0	23.93

Total number of sections analyzed: 5,506

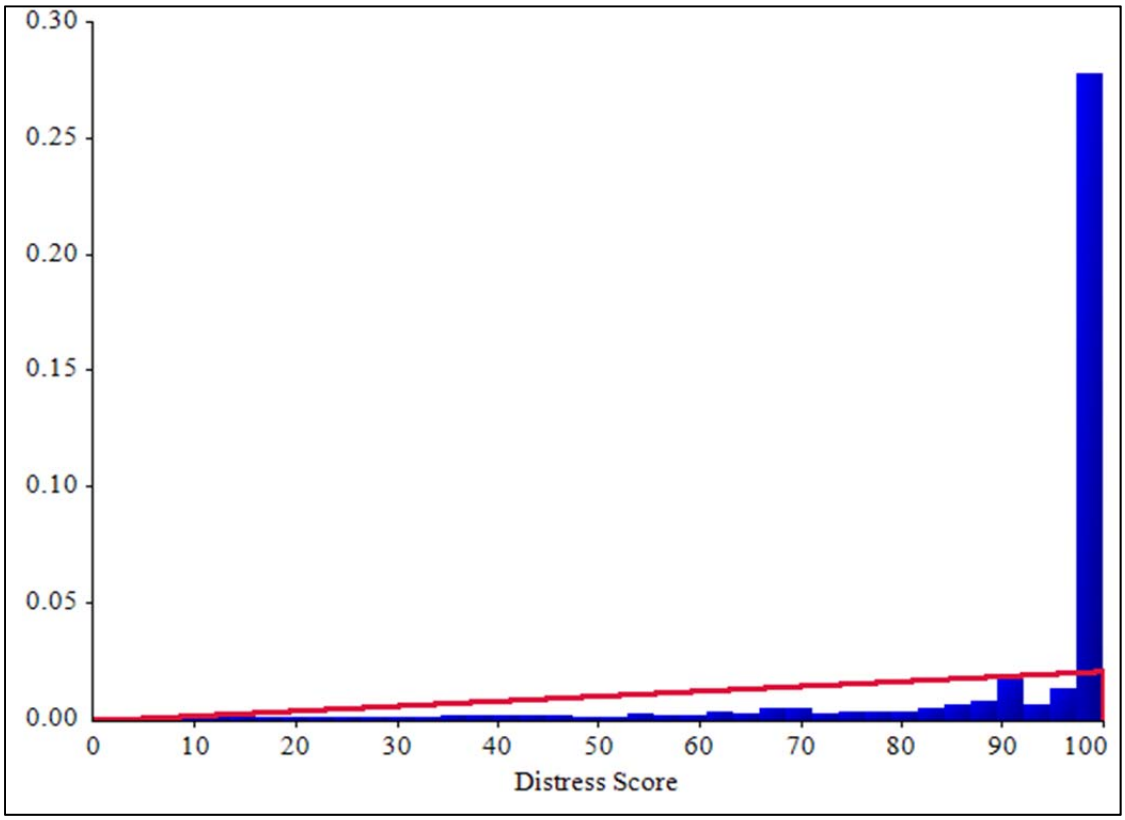

Figure B65.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2005)

Table B65.2. Distress Score for Treatments Recommended by PMIS in 2005, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	100.0	100.0	100.0	100.0
Preventive Maintenance	13.0	92.0	100.0	100.0	100.0
Light Rehabilitation	18.0	81.3	97.0	100.0	100.0
Medium Rehabilitation	3.0	44.0	82.0	99.0	100.0
Heavy Rehabilitation	11.0	69.5	91.0	100.0	100.0

Total number of sections analyzed: 5,506

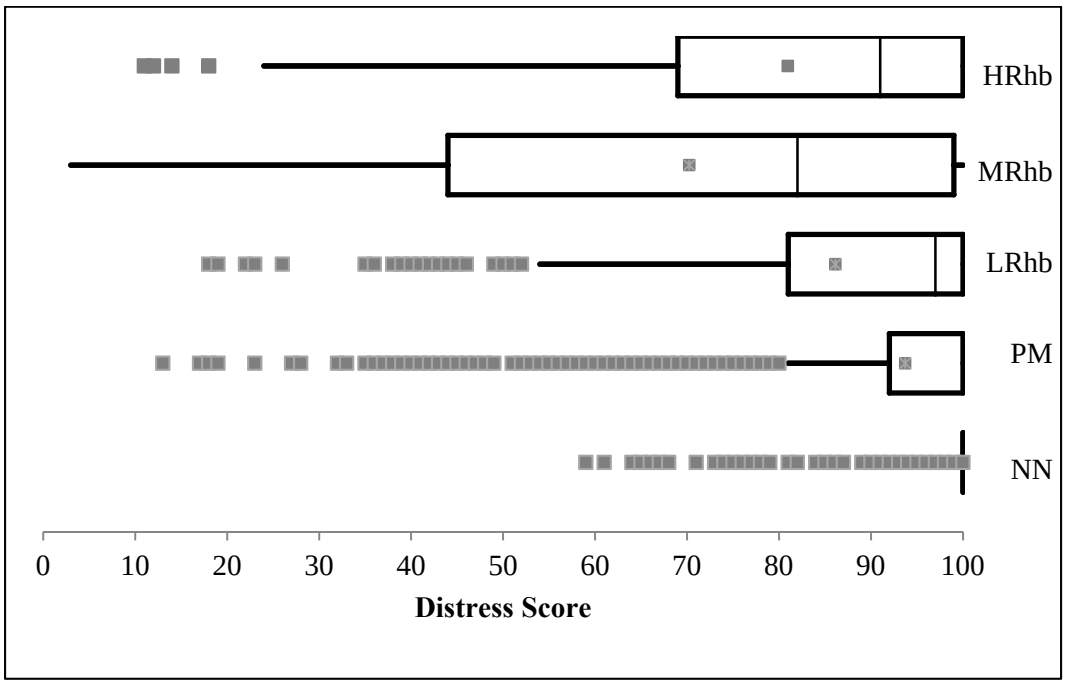

Figure B65.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2005)

Table B66.1. Ride Score by PMIS Treatment Category, Asphalt, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2063	2.5	4.9	3.7	0.49
Preventive Maintenance	2481	2.5	4.9	3.5	0.60
Light Rehabilitation	318	2	4.3	2.4	0.28
Medium Rehabilitation	513	1.5	4.5	2.6	0.61
Heavy Rehabilitation	131	0.4	2.4	1.8	0.44

Total number of sections analyzed: 5,506

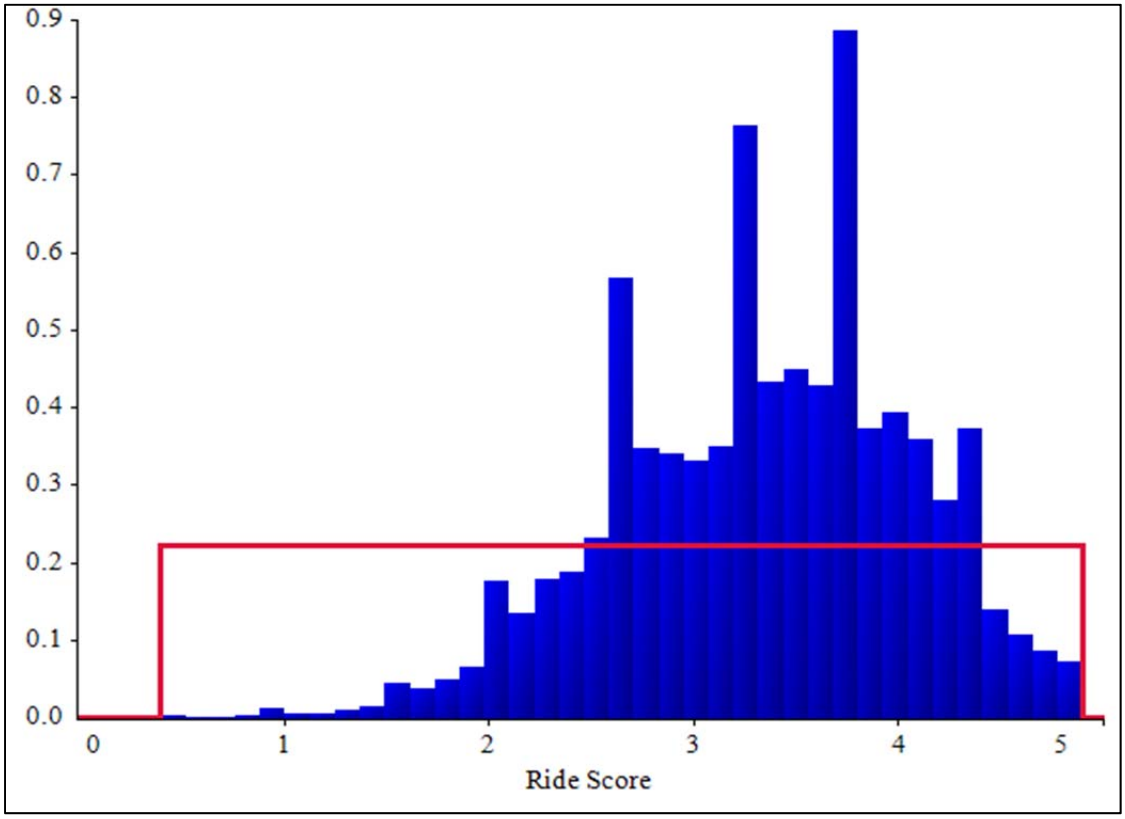

Figure B66.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2005)

Table B66.2. Ride Score for Treatments Recommended by PMIS in 2005, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.7	4.0	4.9
Preventive Maintenance	2.5	3.0	3.4	3.9	4.9
Light Rehabilitation	2.0	2.2	2.3	2.6	4.3
Medium Rehabilitation	1.5	2.2	2.5	2.9	4.5
Heavy Rehabilitation	0.4	1.6	1.8	2.1	2.4

Total number of sections analyzed: 5,506

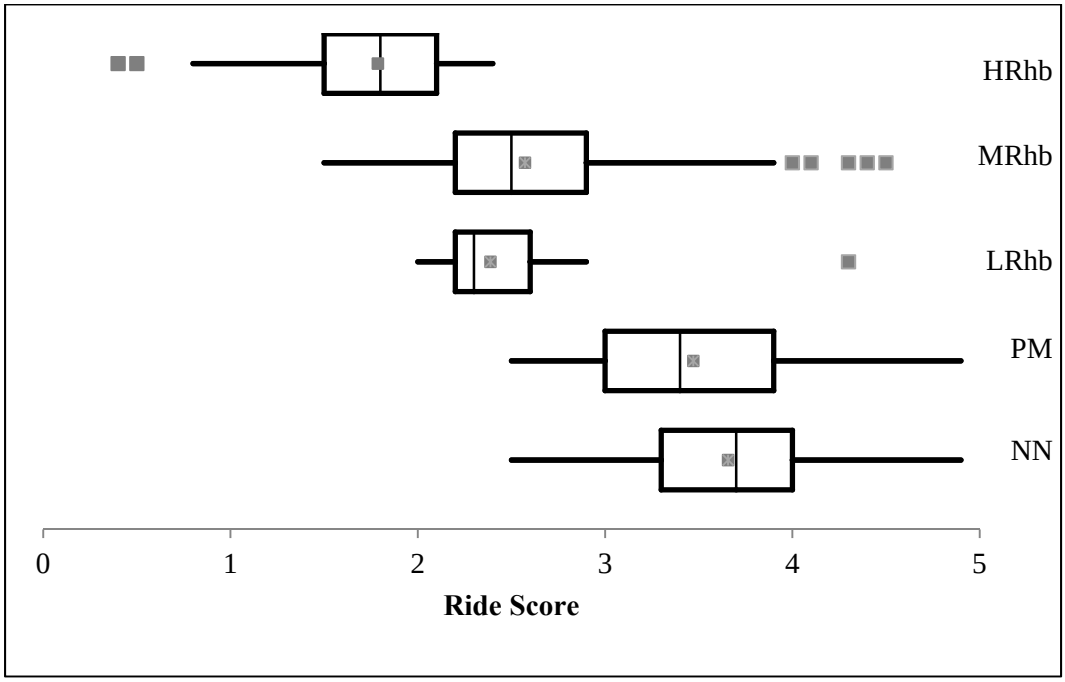

Figure B66.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2005)

Table B67.1. Condition Score by PMIS Treatment Category, CRCP, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	758	59	100	97.1	6.31
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	50	37	92	78.0	14.16
Medium Rehabilitation	135	19	84	67.1	15.18
Heavy Rehabilitation	99	5	62	39.6	15.05

Total number of sections analyzed: 1,042

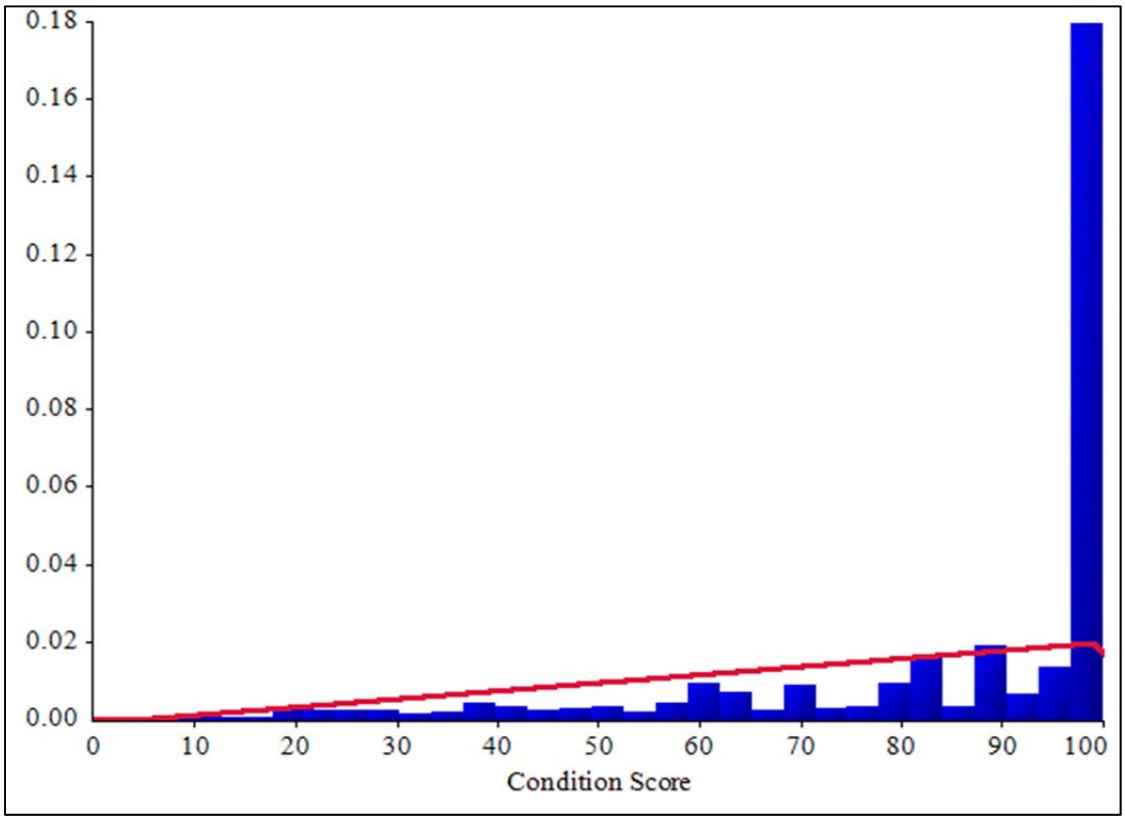

Figure B67.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2005)

Table B67.2. Condition Score for Treatments Recommended by PMIS in 2005, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	99.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	37.0	69.3	83.0	87.8	92.0
Medium Rehabilitation	19.0	59.0	70.0	78.0	84.0
Heavy Rehabilitation	5.0	26.0	40.0	52.0	62.0

Total number of sections analyzed: 1,042

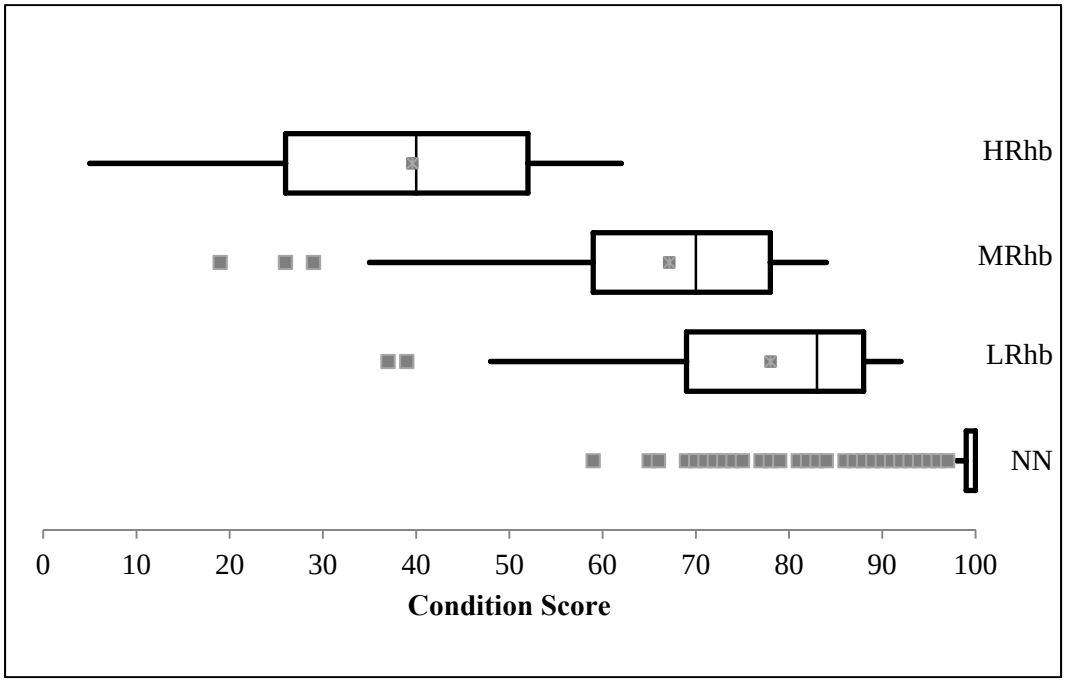

Figure B67.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2005)

Table B68.1. Distress Score by PMIS Treatment Category, CRCP, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	758	69	100	98.7	4.65
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	50	48	92	80.9	13.09
Medium Rehabilitation	135	38	100	93.3	12.95
Heavy Rehabilitation	99	8	100	48.5	20.75

Total number of sections analyzed: 1,042

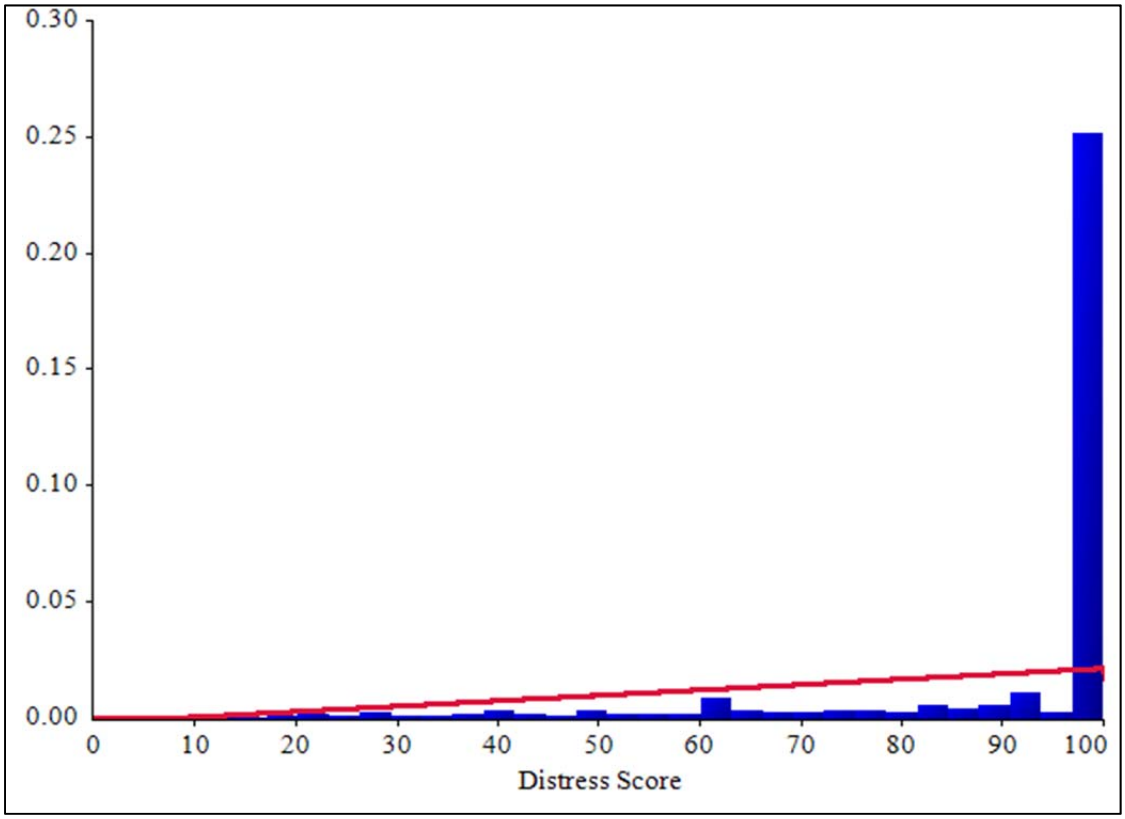

Figure B68.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2005)

Table B68.2. Distress Score for Treatments Recommended by PMIS in 2005, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	69.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	48.0	72.3	87.0	92.0	92.0
Medium Rehabilitation	38.0	93.5	100.0	100.0	100.0
Heavy Rehabilitation	8.0	34.5	49.0	62.0	100.0

Total number of sections analyzed: 1,042

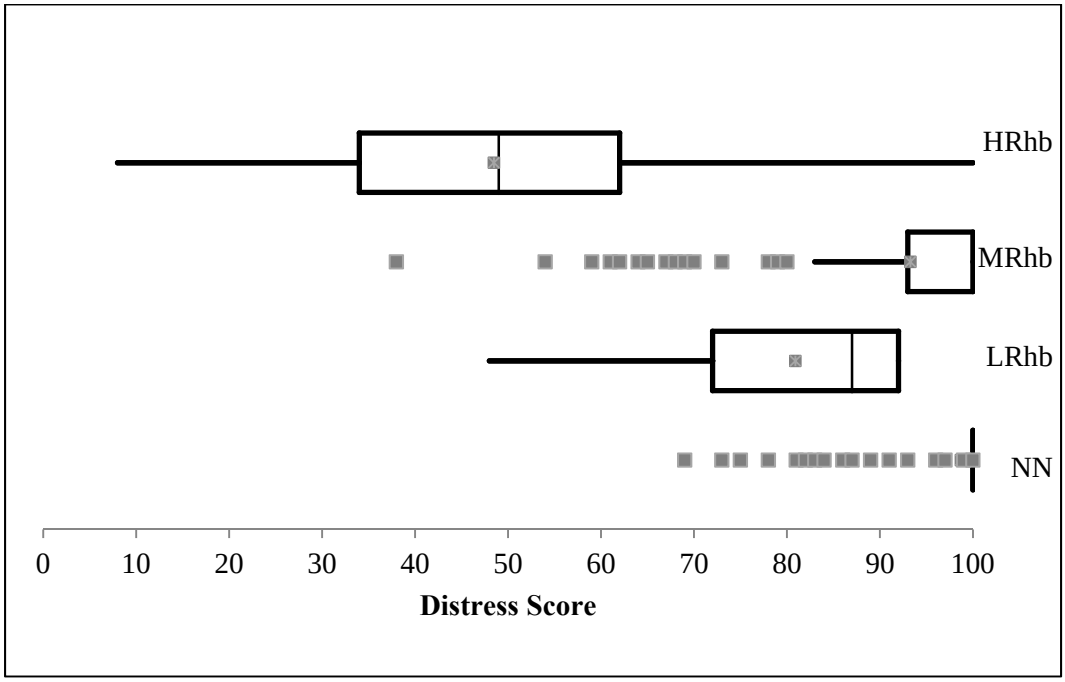

Figure B68.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2005)

Table B69.1. Ride Score by PMIS Treatment Category, CRCP, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	758	2.5	4.9	3.6	0.44
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	50	2.6	4.8	3.4	0.41
Medium Rehabilitation	135	1.6	4.8	2.8	0.44
Heavy Rehabilitation	99	2.1	4.7	3.1	0.52

Total number of sections analyzed: 1,042

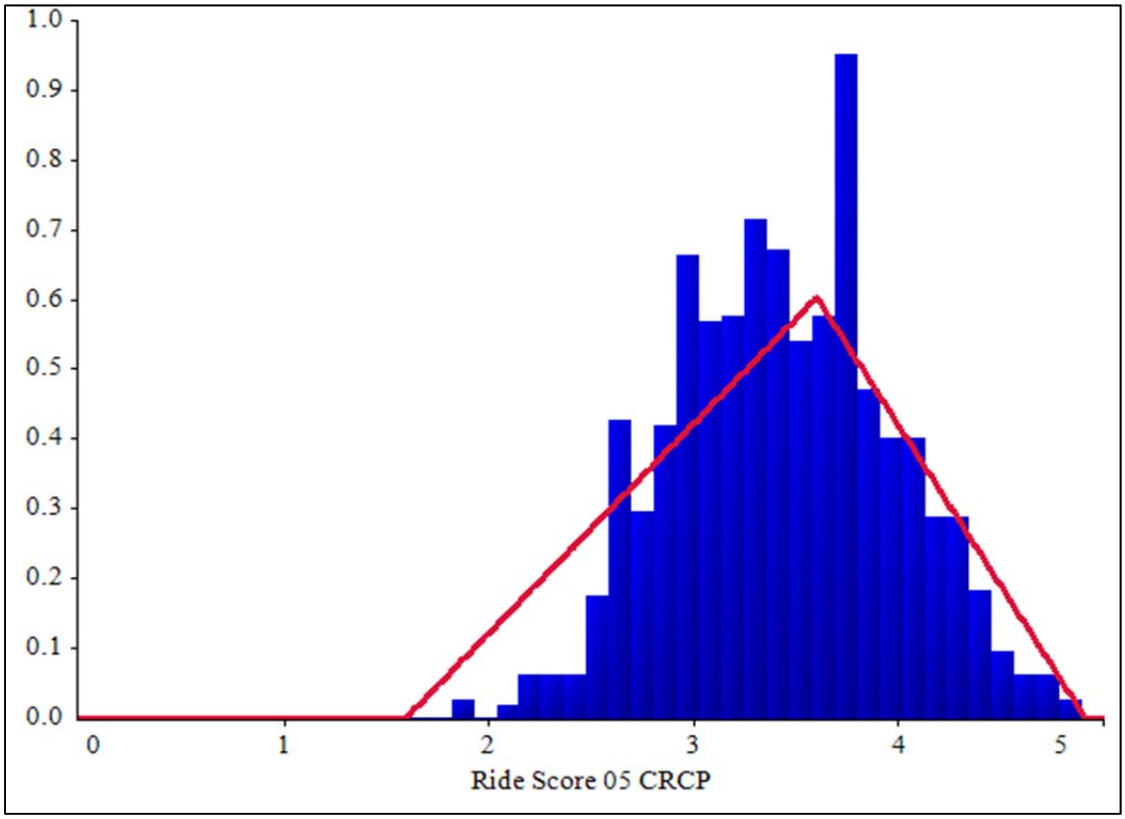

Figure B69.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2005)

Table B69.2. Ride Score for Treatments Recommended by PMIS in 2005, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.6	4.0	4.9
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.6	3.1	3.3	3.5	4.8
Medium Rehabilitation	1.6	2.6	2.8	2.9	4.8
Heavy Rehabilitation	2.1	2.8	3.1	3.3	4.7

Total number of sections analyzed: 1,042

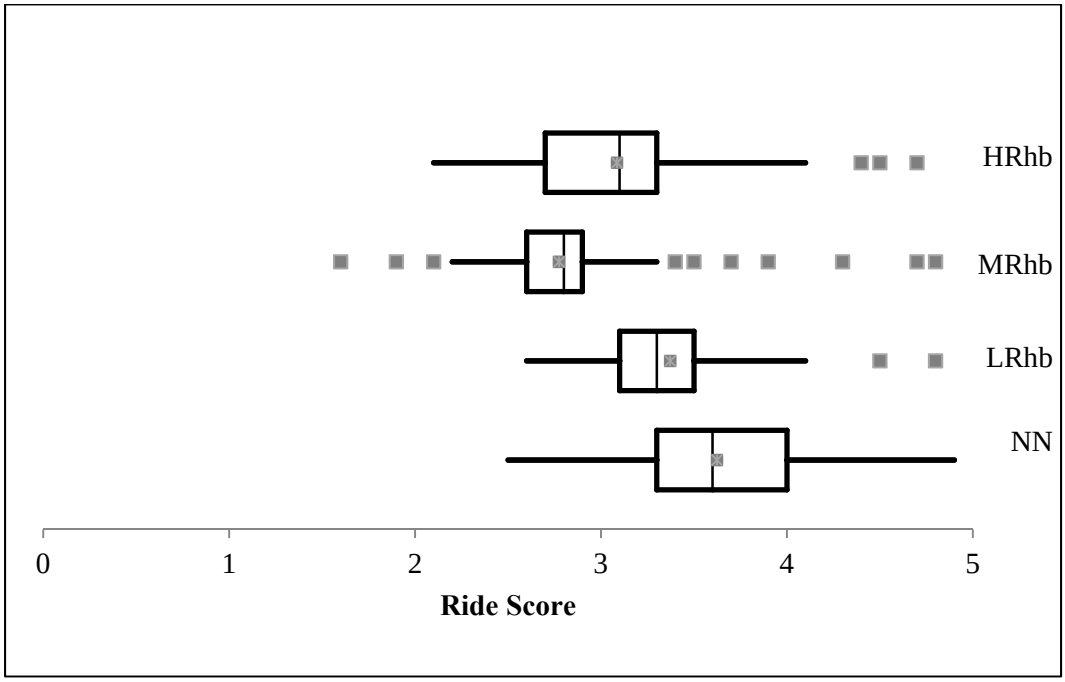

Figure B69.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2005)

Table B70.1. Condition Score by PMIS Treatment Category, JCP, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	567	7	100	93.0	15.14
Preventive Maintenance	64	1	100	79.6	23.14
Light Rehabilitation	352	1	100	69.9	33.28
Medium Rehabilitation	295	1	84	47.3	27.26
Heavy Rehabilitation	71	1	85	38.0	23.32

Total number of sections analyzed: 1,349

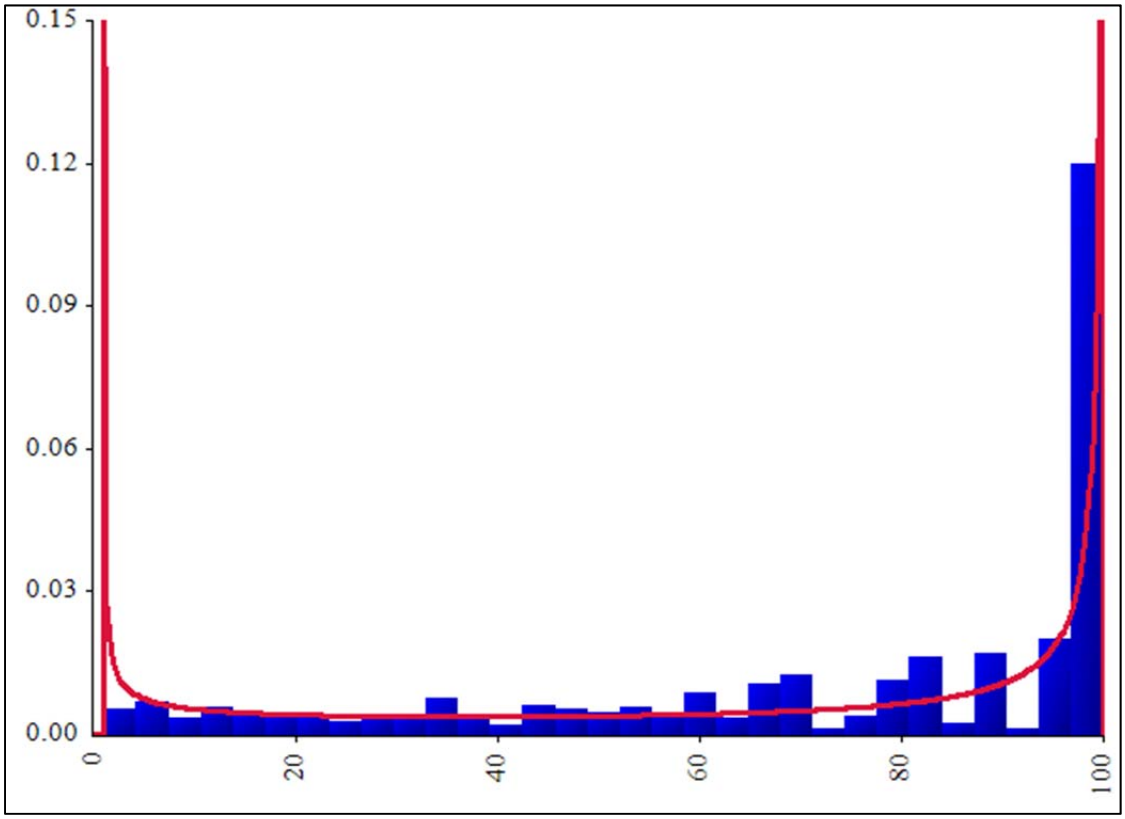

Figure B70.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2005)

Table B70.2. Condition Score for Treatments Recommended by PMIS in 2005, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	7.0	95.0	100.0	100.0	100.0
Preventive Maintenance	1.0	70.0	89.0	97.3	100.0
Light Rehabilitation	1.0	44.8	84.0	100.0	100.0
Medium Rehabilitation	1.0	22.0	52.0	71.0	84.0
Heavy Rehabilitation	1.0	19.5	36.0	57.0	85.0

Total number of sections analyzed: 1,349

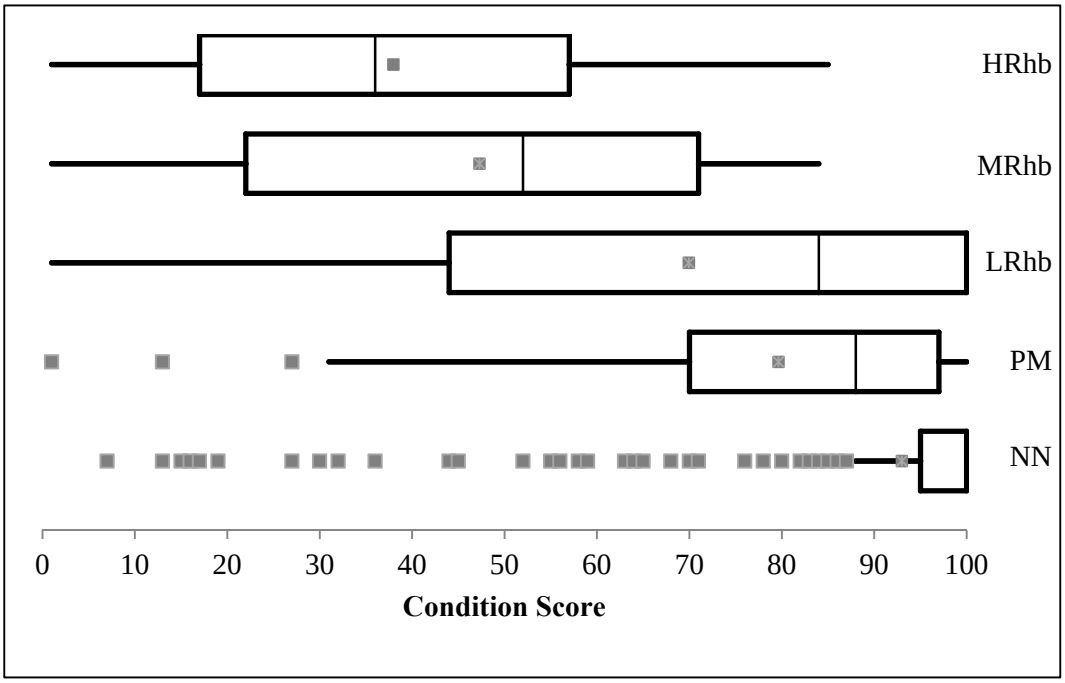

Figure B70.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2005)

Table B71.1. Distress Score by PMIS Treatment Category, JCP, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	567	9	100	97.3	11.94
Preventive Maintenance	64	2	100	88.3	22.09
Light Rehabilitation	352	1	100	77.6	33.11
Medium Rehabilitation	295	1	100	78.9	32.51
Heavy Rehabilitation	71	5	86	48.1	24.29

Total number of sections analyzed: 1,349

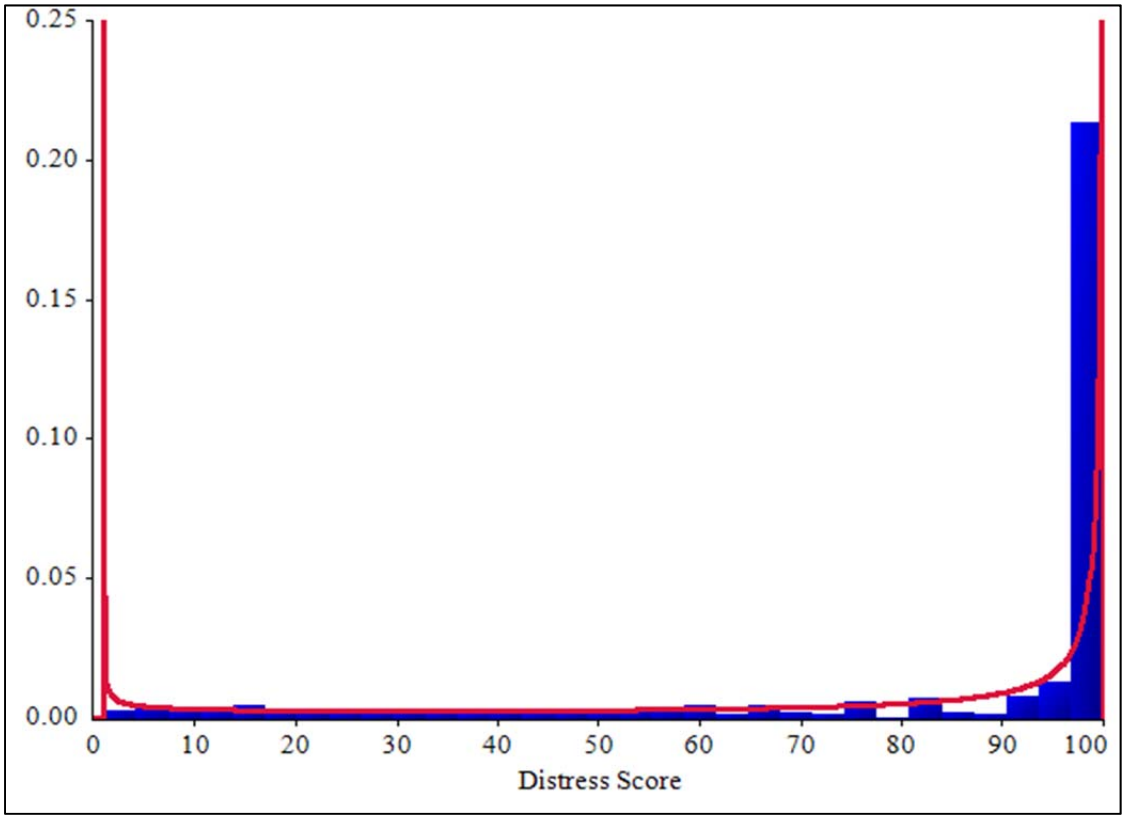

Figure B71.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2005)

Table B71.2. Distress Score for Treatments Recommended by PMIS in 2005, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	9.0	100.0	100.0	100.0	100.0
Preventive Maintenance	2.0	84.0	99.0	100.0	100.0
Light Rehabilitation	1.0	57.0	99.0	100.0	100.0
Medium Rehabilitation	1.0	70.0	99.0	100.0	100.0
Heavy Rehabilitation	5.0	29.5	47.0	68.0	86.0

Total number of sections analyzed: 1,349

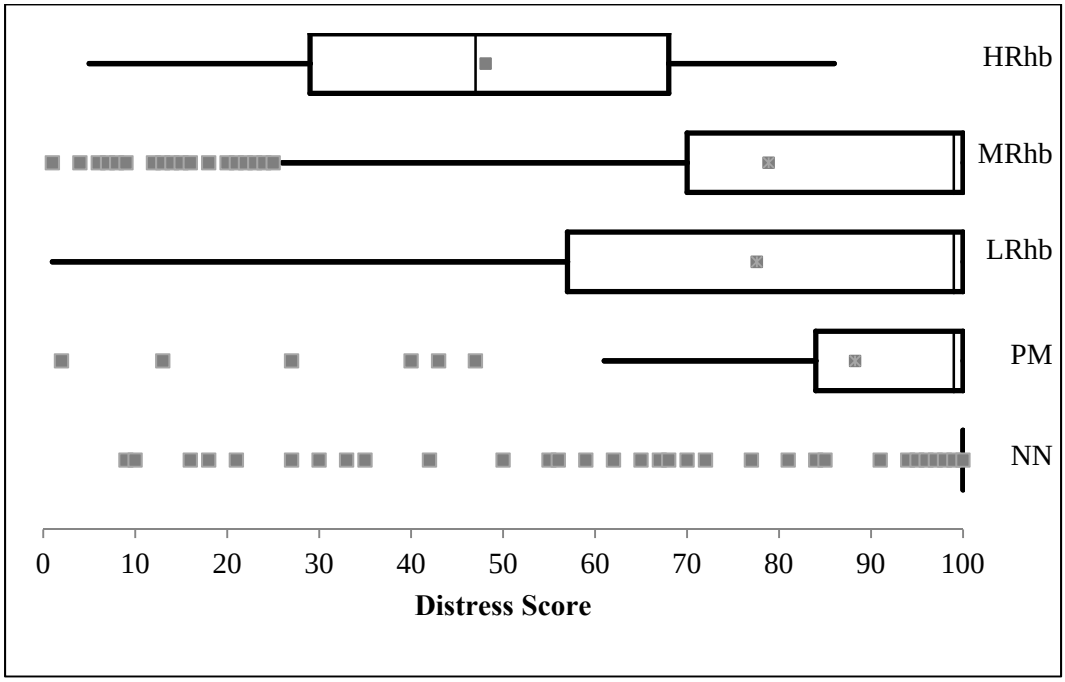

Figure B71.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2005)

Table B72.1. Ride Score by PMIS Treatment Category, JCP, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	567	2.5	4.5	3.4	0.43
Preventive Maintenance	64	2.5	3.7	3.1	0.31
Light Rehabilitation	352	2.5	4.3	3.1	0.43
Medium Rehabilitation	295	0.9	3.1	2.4	0.42
Heavy Rehabilitation	71	1	3.8	2.8	0.50

Total number of sections analyzed: 1,349

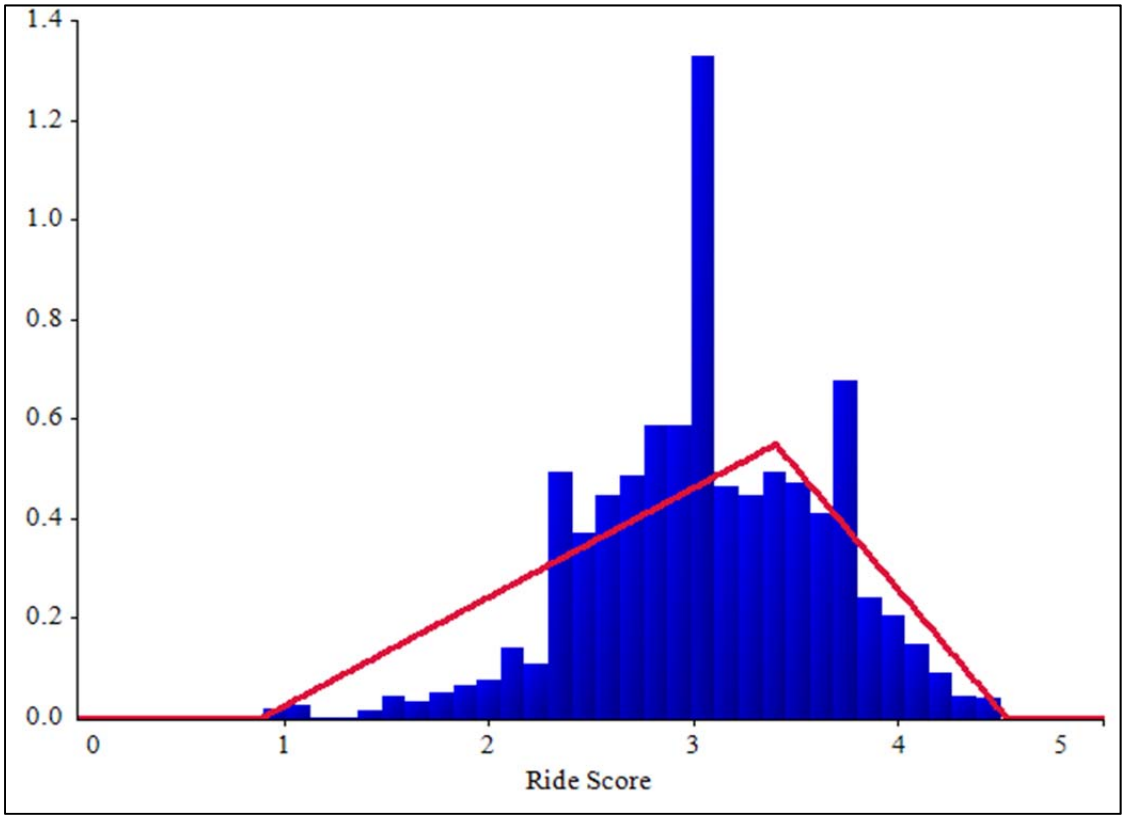

Figure B72.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2005)

Table B72.2. Ride Score for Treatments Recommended by PMIS in 2005, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.4	3.7	4.5
Preventive Maintenance	2.5	2.8	3.1	3.3	3.7
Light Rehabilitation	2.5	2.8	3.1	3.4	4.3
Medium Rehabilitation	0.9	2.2	2.4	2.7	3.1
Heavy Rehabilitation	1.0	2.6	2.8	3.1	3.8

Total number of sections analyzed: 1,349

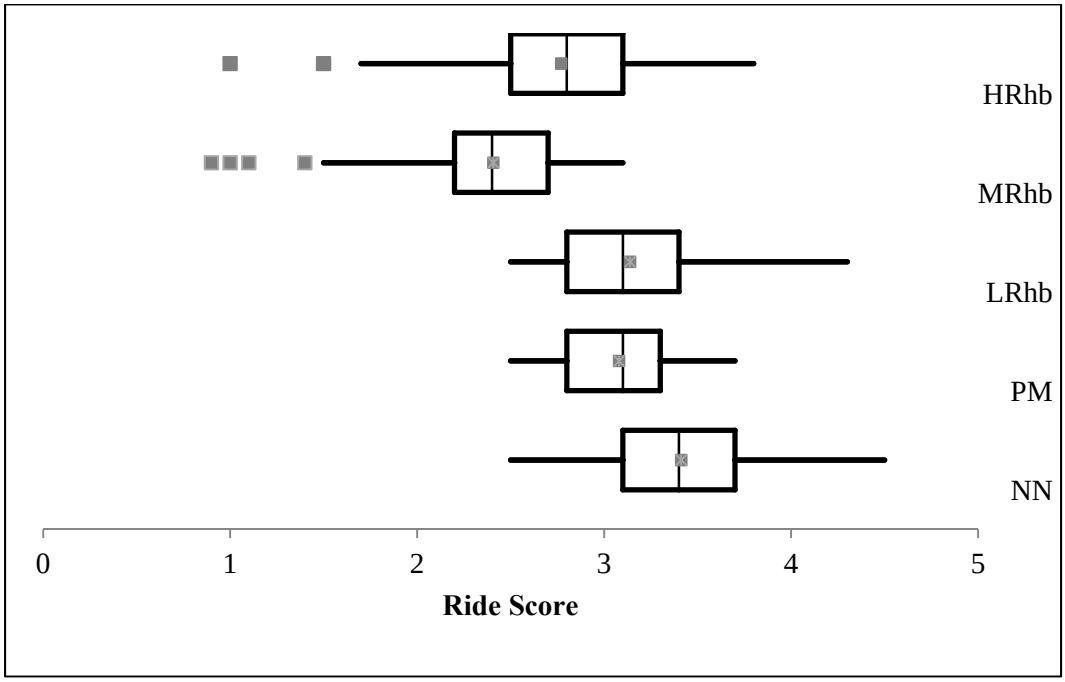

Figure B72.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2004)

Table B73.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2474	5	100	97.1	8.19
Preventive Maintenance	2964	1	100	91.3	15.32
Light Rehabilitation	755	2	100	68.9	26.43
Medium Rehabilitation	936	1	84	48.3	24.25
Heavy Rehabilitation	212	1	78	30.3	16.22

Total number of sections analyzed: 7,341

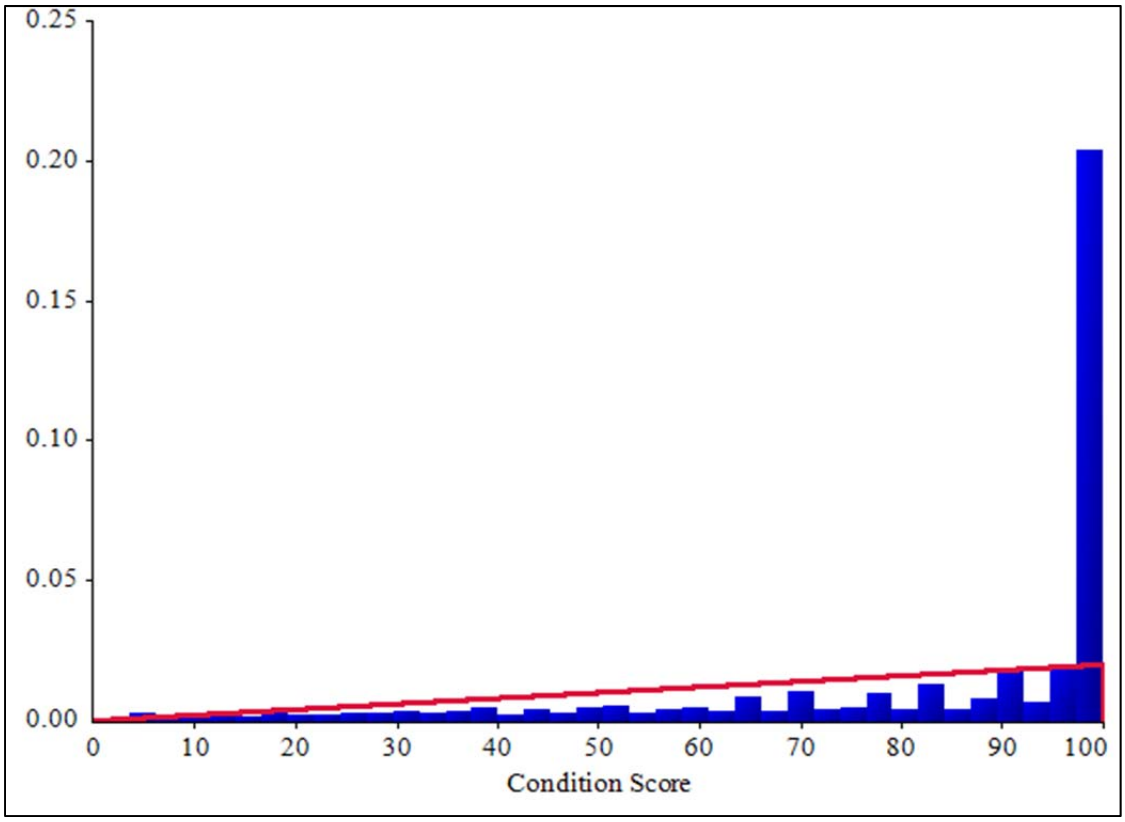

Figure B73.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2004)

Table B73.2. Condition Score for Treatments Recommended by PMIS in 2004, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	5.0	99.0	100.0	100.0	100.0
Preventive Maintenance	1.0	89.0	99.0	100.0	100.0
Light Rehabilitation	2.0	52.5	74.0	91.5	100.0
Medium Rehabilitation	1.0	29.0	51.0	71.0	84.0
Heavy Rehabilitation	1.0	18.8	29.0	43.0	78.0

Total number of sections analyzed: 7,341

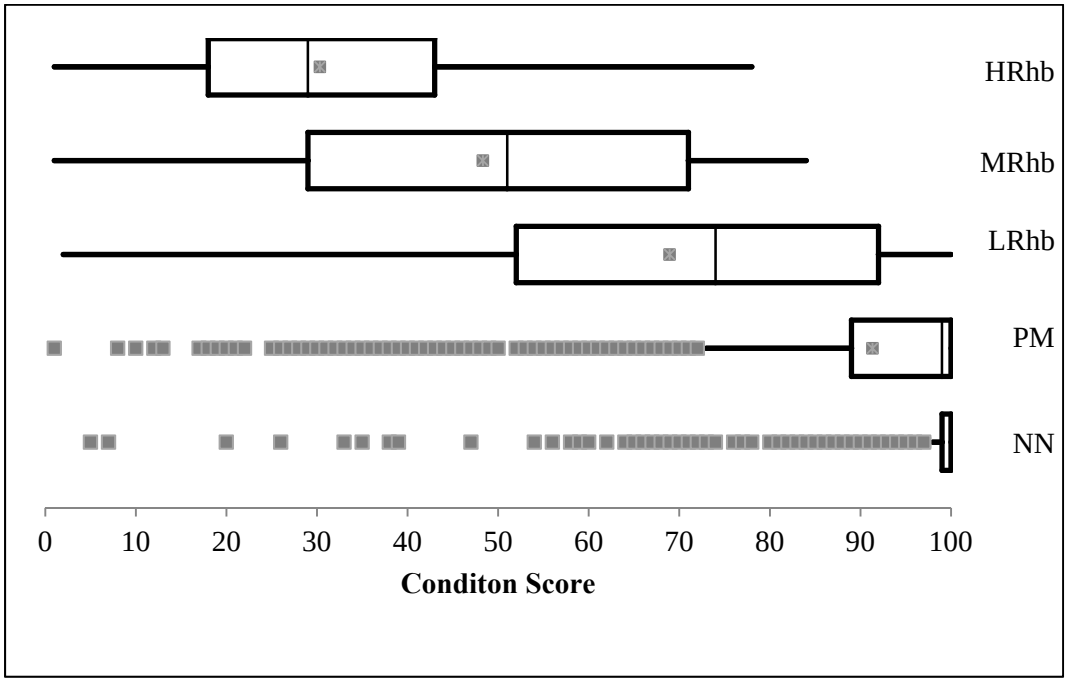

Figure B73.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2004)

Table B74.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2474	6	100	98.8	6.04
Preventive Maintenance	2964	1	100	92.6	14.21
Light Rehabilitation	755	2	100	80.2	26.39
Medium Rehabilitation	936	1	100	70.9	31.61
Heavy Rehabilitation	212	1	100	58.4	30.62

Total number of sections analyzed: 7,341

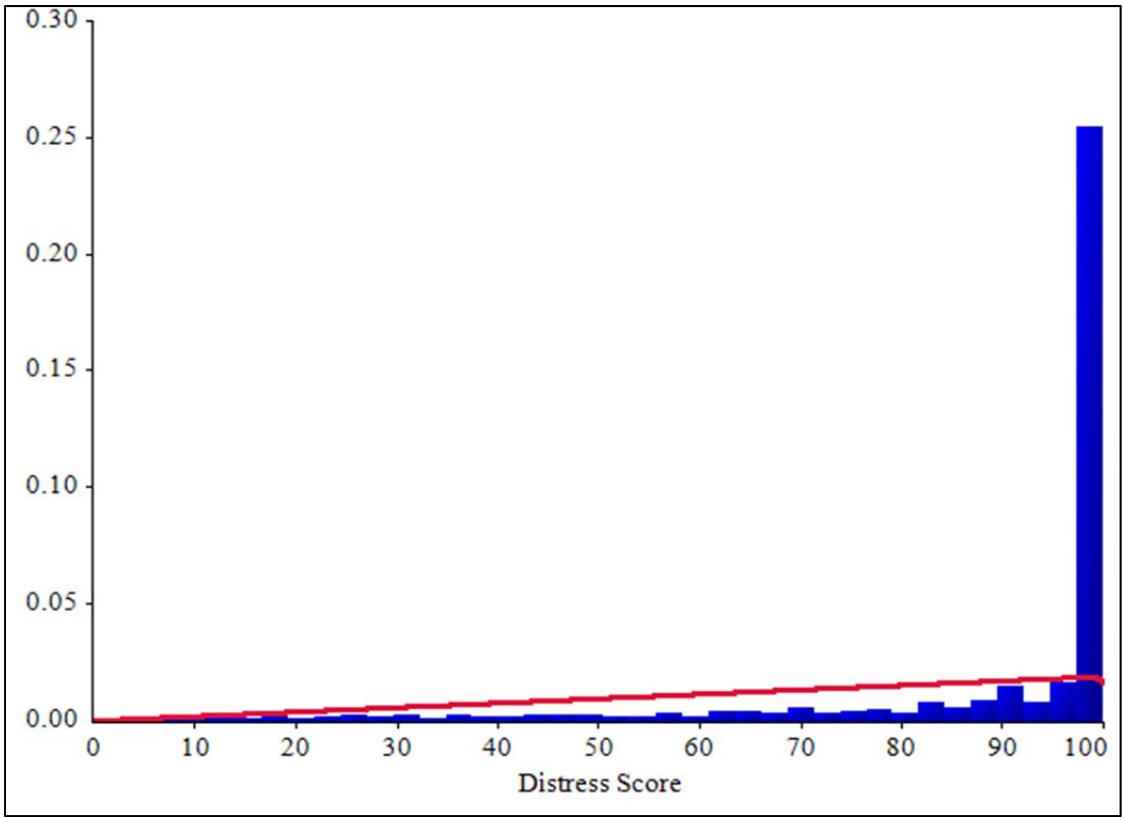

Figure B74.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2004)

Table B74.2. Distress Score for Treatments Recommended by PMIS in 2004, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	6.0	100.0	100.0	100.0	100.0
Preventive Maintenance	1.0	91.0	100.0	100.0	100.0
Light Rehabilitation	2.0	68.0	93.0	100.0	100.0
Medium Rehabilitation	1.0	46.0	84.0	100.0	100.0
Heavy Rehabilitation	1.0	33.8	55.0	90.0	100.0

Total number of sections analyzed: 7,341

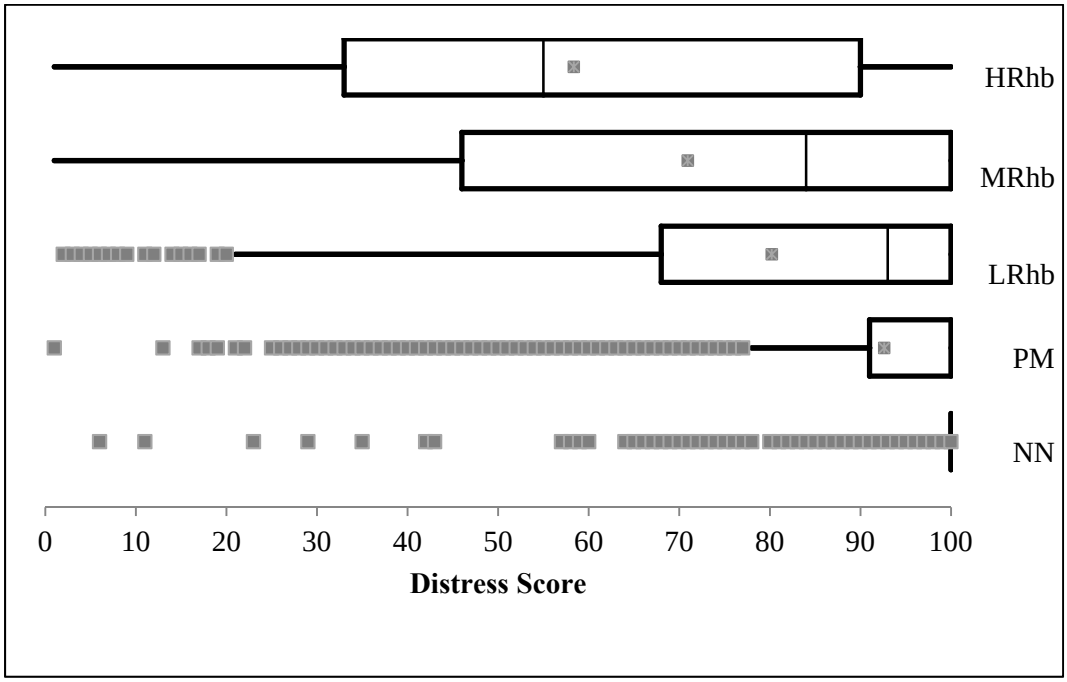

Figure B74.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2004)

Table B75.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2474	2.5	4.9	3.6	0.43
Preventive Maintenance	2964	2.5	5	3.5	0.59
Light Rehabilitation	755	2	4.2	2.8	0.51
Medium Rehabilitation	936	0.4	4.7	2.6	0.58
Heavy Rehabilitation	212	0.8	3.8	2.4	0.68

Total number of sections analyzed: 7,341

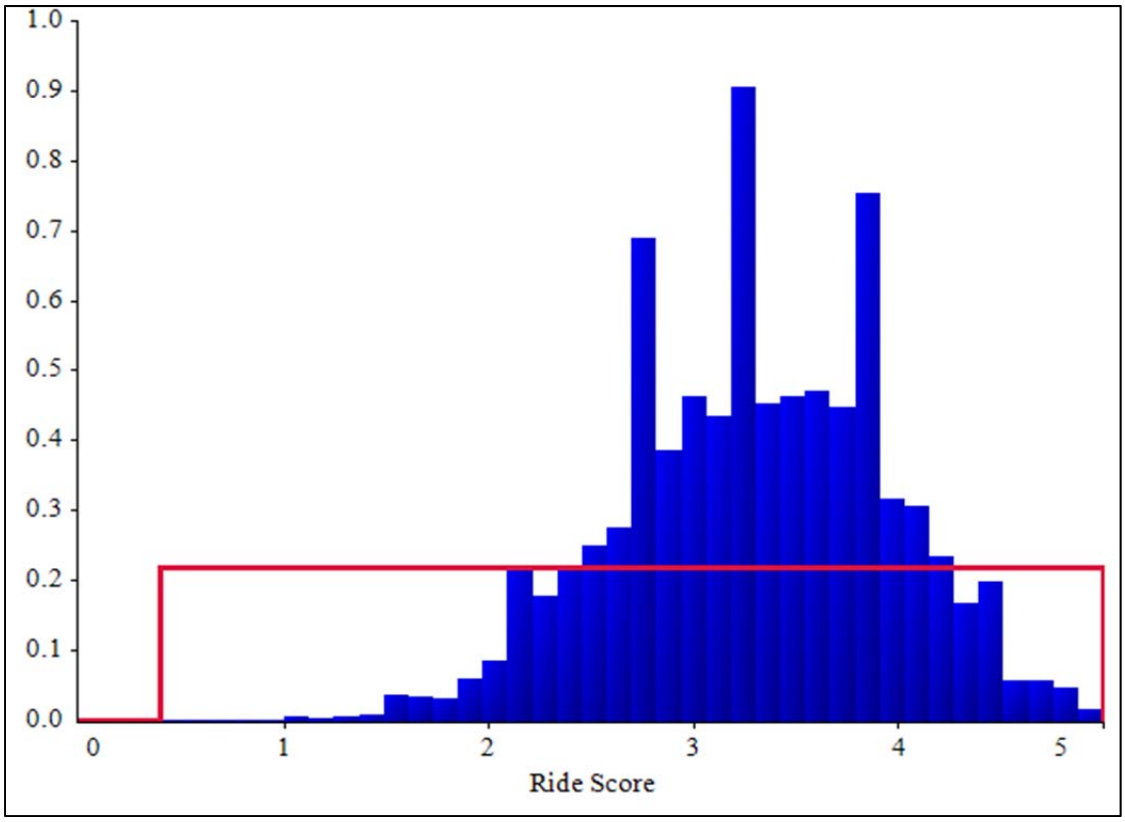

Figure B75.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2004)

Table B75.2. Ride Score for Treatments Recommended by PMIS in 2004, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.6	3.9	4.9
Preventive Maintenance	2.5	3.0	3.4	3.9	5.0
Light Rehabilitation	2.0	2.4	2.8	3.1	4.2
Medium Rehabilitation	0.4	2.2	2.6	2.9	4.7
Heavy Rehabilitation	0.8	1.9	2.4	3.0	3.8

Total number of sections analyzed: 7,341

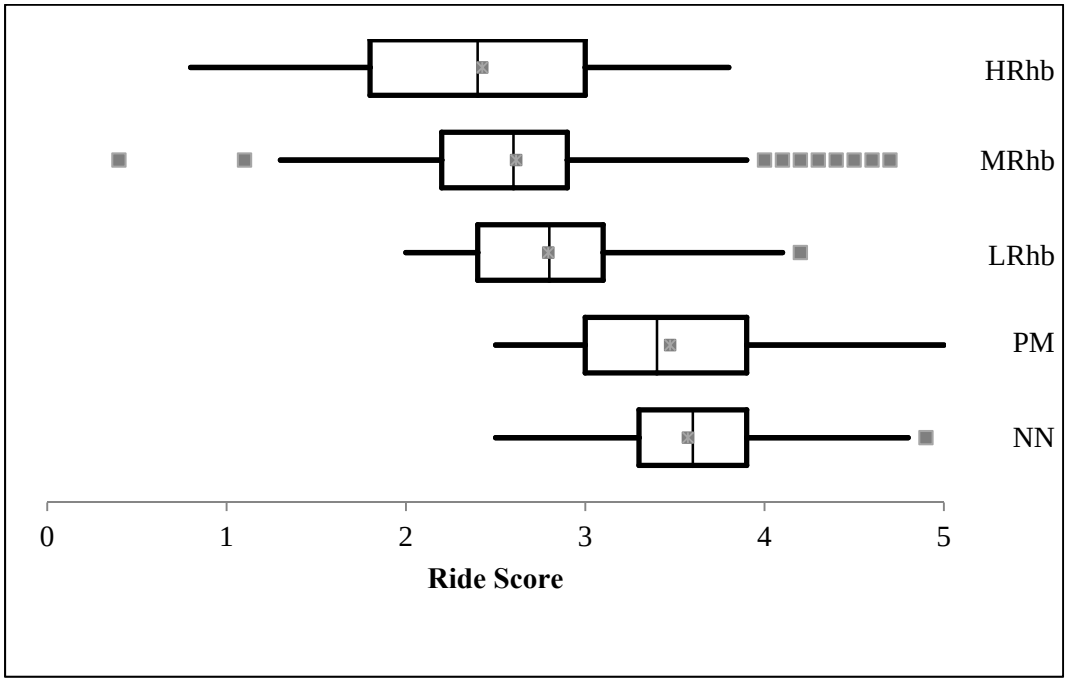

Figure B75.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2004)

Table B76.1. Condition Score by PMIS Treatment Category, Asphalt, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1292	47	100	98.1	5.90
Preventive Maintenance	2918	17	100	91.6	14.78
Light Rehabilitation	359	10	100	65.1	21.63
Medium Rehabilitation	565	3	84	44.5	22.57
Heavy Rehabilitation	102	1	53	27.5	14.58

Total number of sections analyzed: 5,236

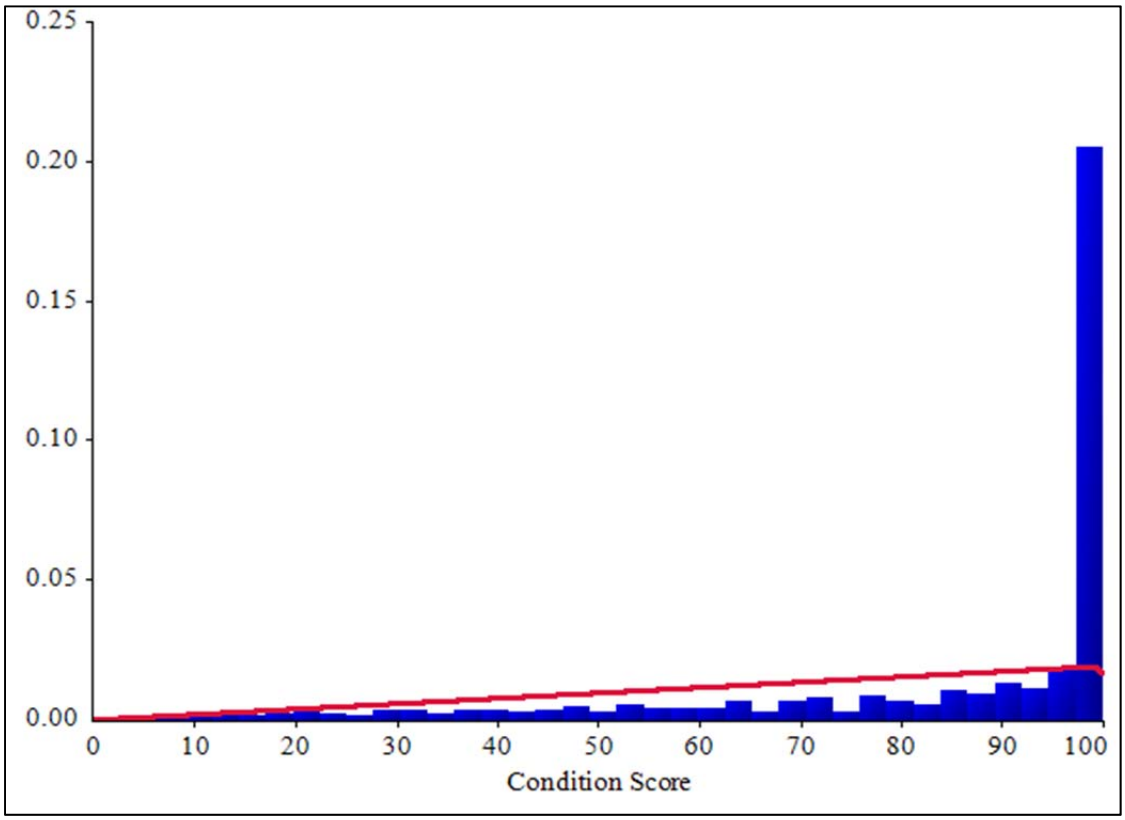

Figure B76.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2004)

Table B76.2. Condition Score for Treatments Recommended by PMIS in 2004, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	47.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	89.3	100.0	100.0	100.0
Light Rehabilitation	10.0	50.0	69.0	80.0	100.0
Medium Rehabilitation	3.0	26.0	47.0	63.0	84.0
Heavy Rehabilitation	1.0	17.0	29.0	38.8	53.0

Total number of sections analyzed: 5,236

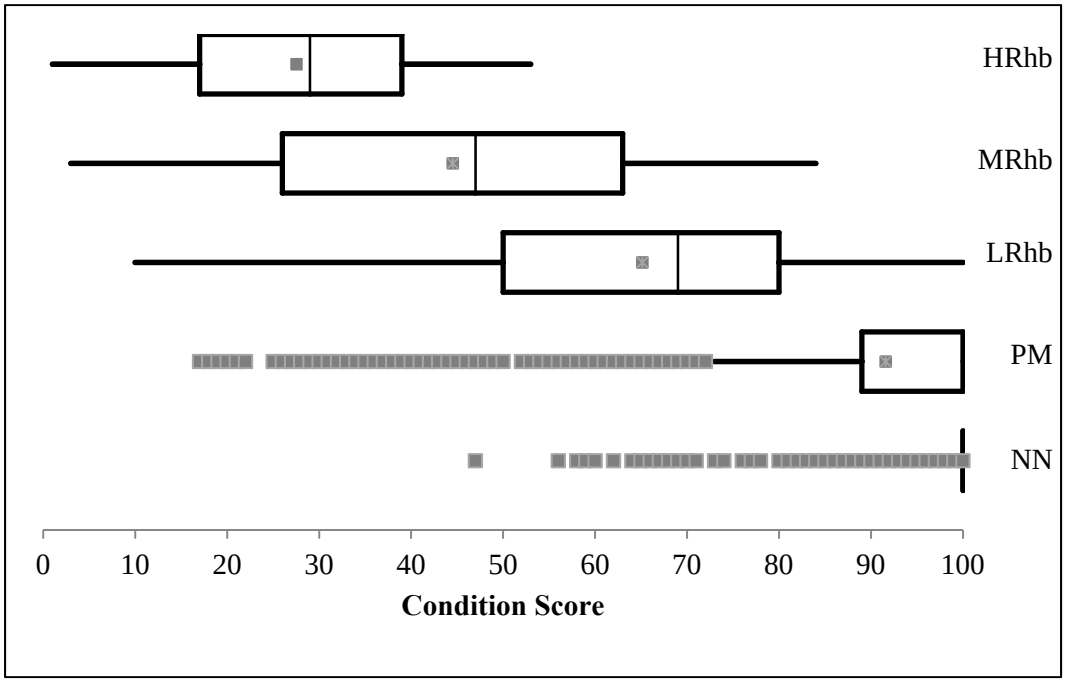

Figure B76.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2004)

Table B77.1. Distress Score by PMIS Treatment Category, Asphalt, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1292	58	100	99.0	4.46
Preventive Maintenance	2918	17	100	92.8	13.74
Light Rehabilitation	359	12	100	80.3	22.79
Medium Rehabilitation	565	4	100	63.3	31.38
Heavy Rehabilitation	102	4	100	74.7	28.09

Total number of sections analyzed: 5,236

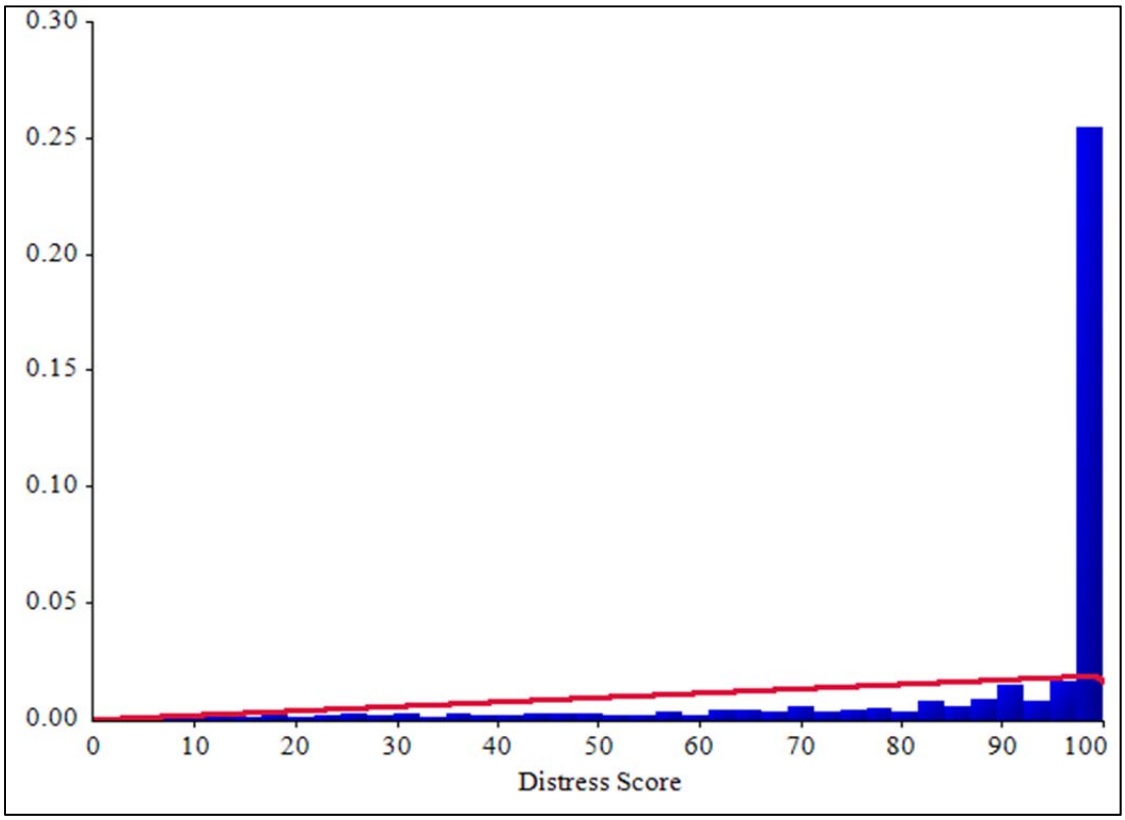

Figure B77.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2004)

Table B77.2. Distress Score for Treatments Recommended by PMIS in 2004, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	100.0	100.0	100.0	100.0
Preventive Maintenance	17.0	91.0	100.0	100.0	100.0
Light Rehabilitation	12.0	66.0	90.0	99.0	100.0
Medium Rehabilitation	4.0	34.0	69.0	94.0	100.0
Heavy Rehabilitation	4.0	55.8	87.0	99.8	100.0

Total number of sections analyzed: 5,236

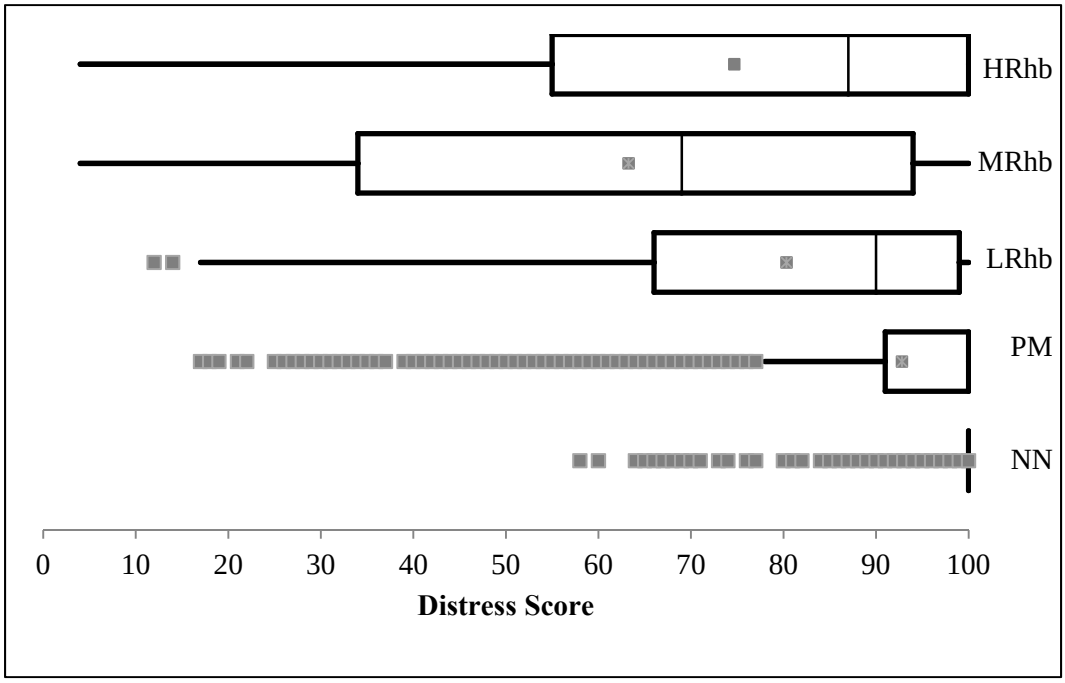

Figure B77.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2004)

Table B78.1. Ride Score by PMIS Treatment Category, Asphalt, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1292	2.5	4.9	3.6	0.44
Preventive Maintenance	2918	2.5	5	3.5	0.59
Light Rehabilitation	359	2	3.8	2.4	0.27
Medium Rehabilitation	565	1.5	4.7	2.7	0.65
Heavy Rehabilitation	102	0.8	2.9	1.9	0.42

Total number of sections analyzed: 5,236

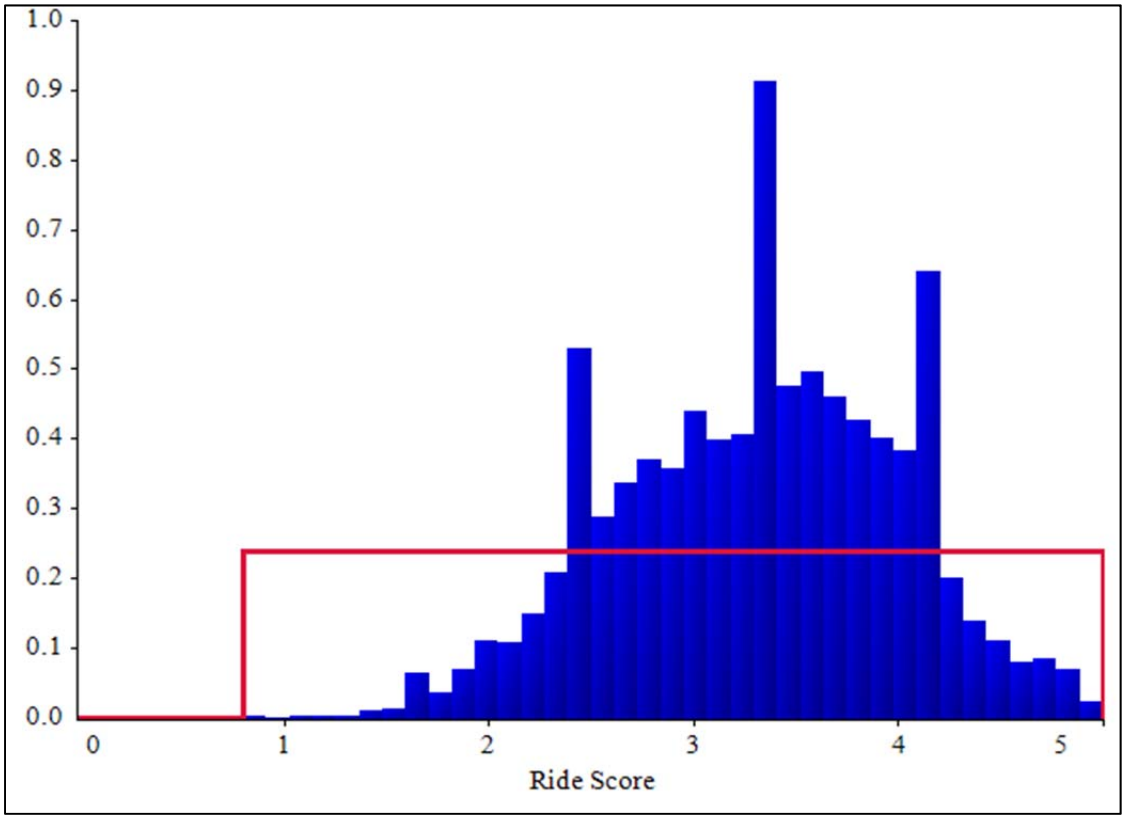

Figure B78.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2004)

Table B78.2. Ride Score for Treatments Recommended by PMIS in 2004, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.7	3.9	4.9
Preventive Maintenance	2.5	3.0	3.4	3.9	5.0
Light Rehabilitation	2.0	2.2	2.4	2.6	3.8
Medium Rehabilitation	1.5	2.2	2.5	2.9	4.7
Heavy Rehabilitation	0.8	1.7	1.9	2.2	2.9

Total number of sections analyzed: 5,236

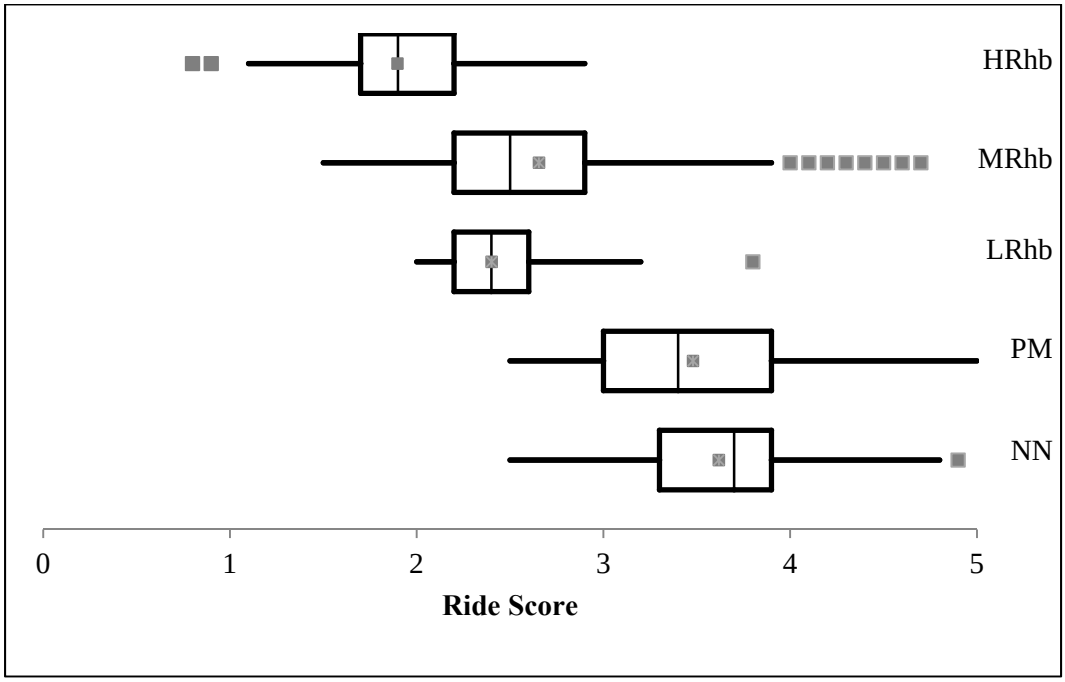

Figure B78.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2004)

Table B79.1. Condition Score by PMIS Treatment Category, CRCP, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	651	58	100	97.2	6.74
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	29	44	92	76.6	14.19
Medium Rehabilitation	137	8	84	66.6	16.26
Heavy Rehabilitation	66	6	62	37.0	14.09

Total number of sections analyzed: 883

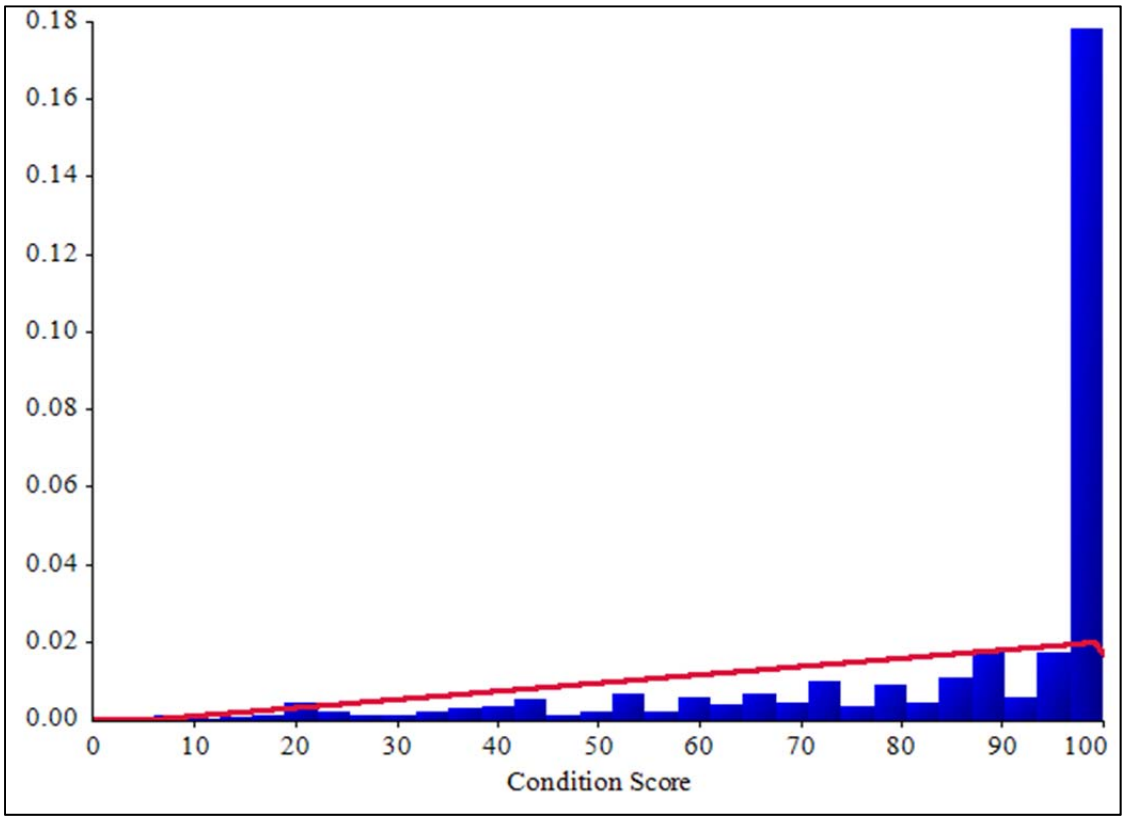

Figure B79.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2004)

Table B79.2. Condition Score for Treatments Recommended by PMIS in 2004, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	99.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	44.0	65.0	81.0	90.0	92.0
Medium Rehabilitation	8.0	59.0	71.0	78.0	84.0
Heavy Rehabilitation	6.0	23.3	39.0	51.0	62.0

Total number of sections analyzed: 883

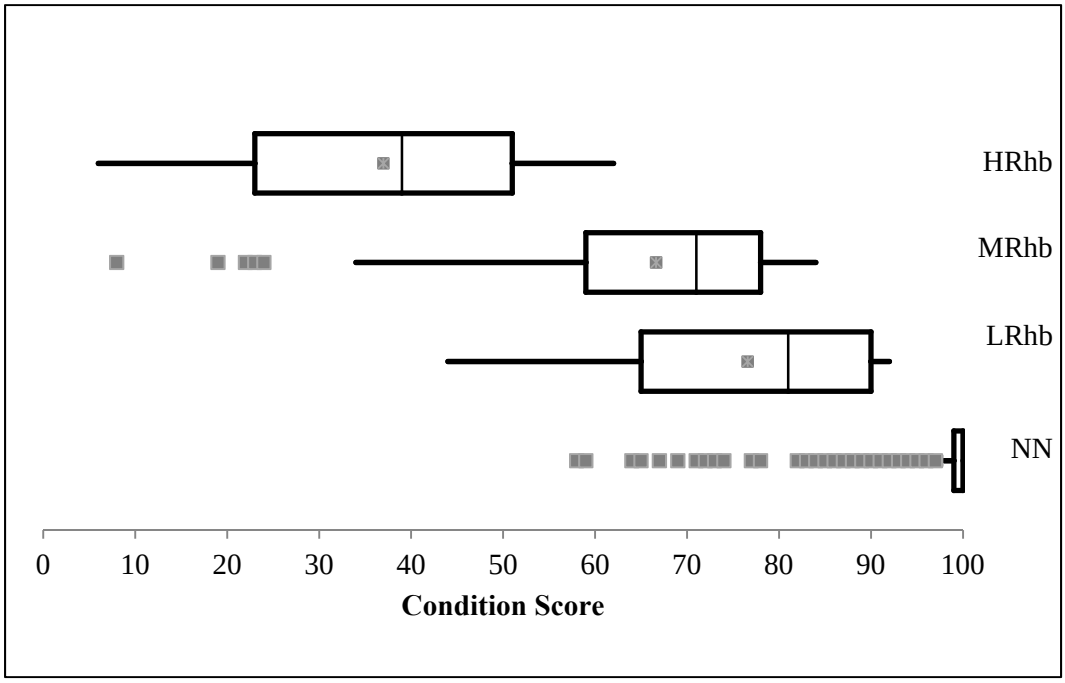

Figure B79.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2004)

Table B80.1. Distress Score by PMIS Treatment Category, CRCP, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	651	58	100	98.9	4.49
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	29	58	95	81.0	11.39
Medium Rehabilitation	137	35	100	89.6	16.53
Heavy Rehabilitation	66	6	100	47.9	23.62

Total number of sections analyzed: 883

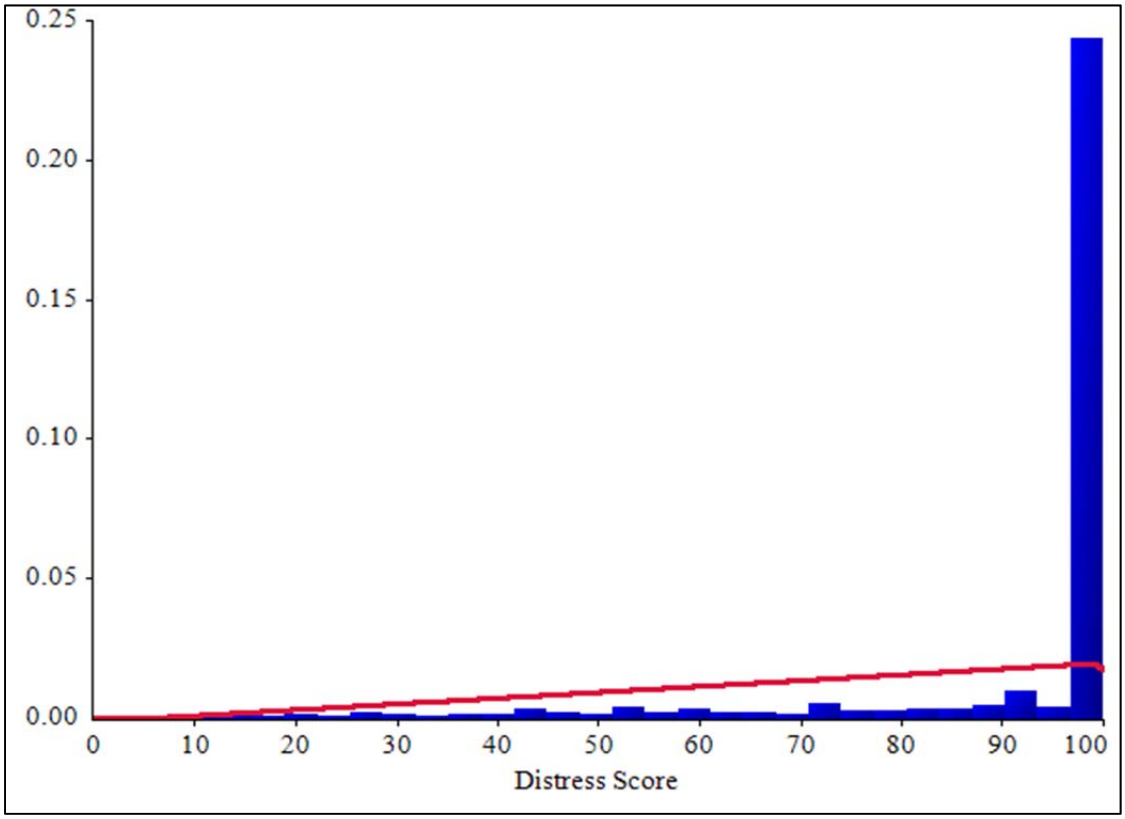

Figure B80.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2004)

Table B80.2. Distress Score for Treatments Recommended by PMIS in 2004, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	58.0	73.0	82.0	92.0	95.0
Medium Rehabilitation	35.0	83.0	99.0	100.0	100.0
Heavy Rehabilitation	6.0	30.3	44.0	56.8	100.0

Total number of sections analyzed: 883

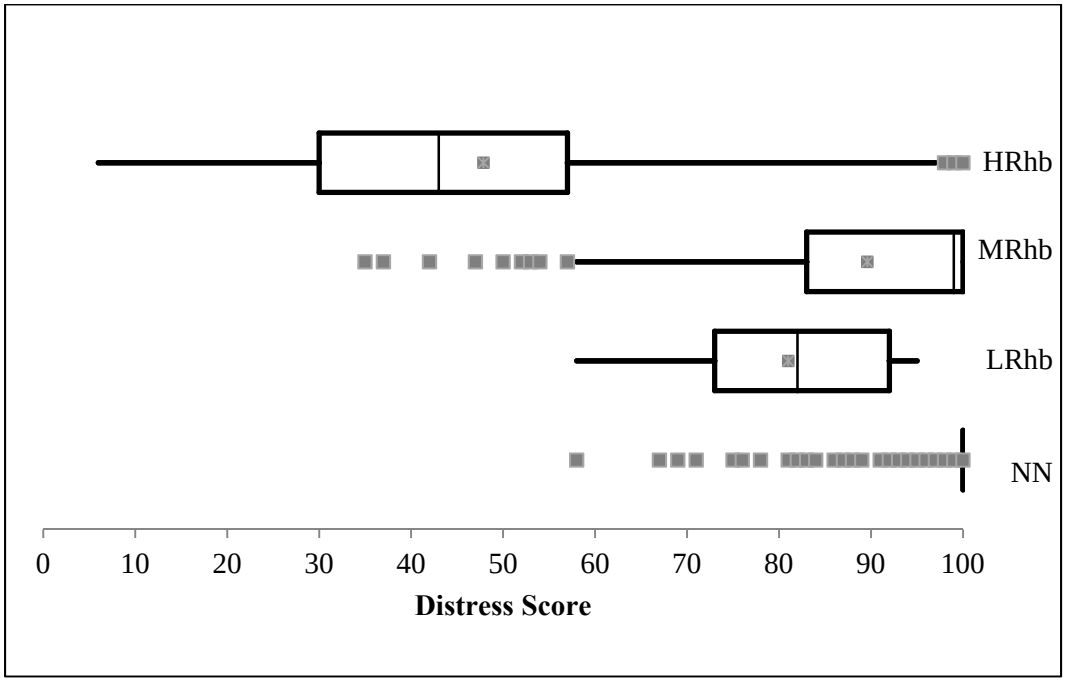

Figure B80.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2004)

Table B81.1. Ride Score by PMIS Treatment Category, CRCP, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	651	2.5	4.7	3.6	0.41
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	29	2.5	4	3.3	0.36
Medium Rehabilitation	137	1.4	3.9	2.8	0.39
Heavy Rehabilitation	66	1.7	3.8	3.0	0.48

Total number of sections analyzed: 883

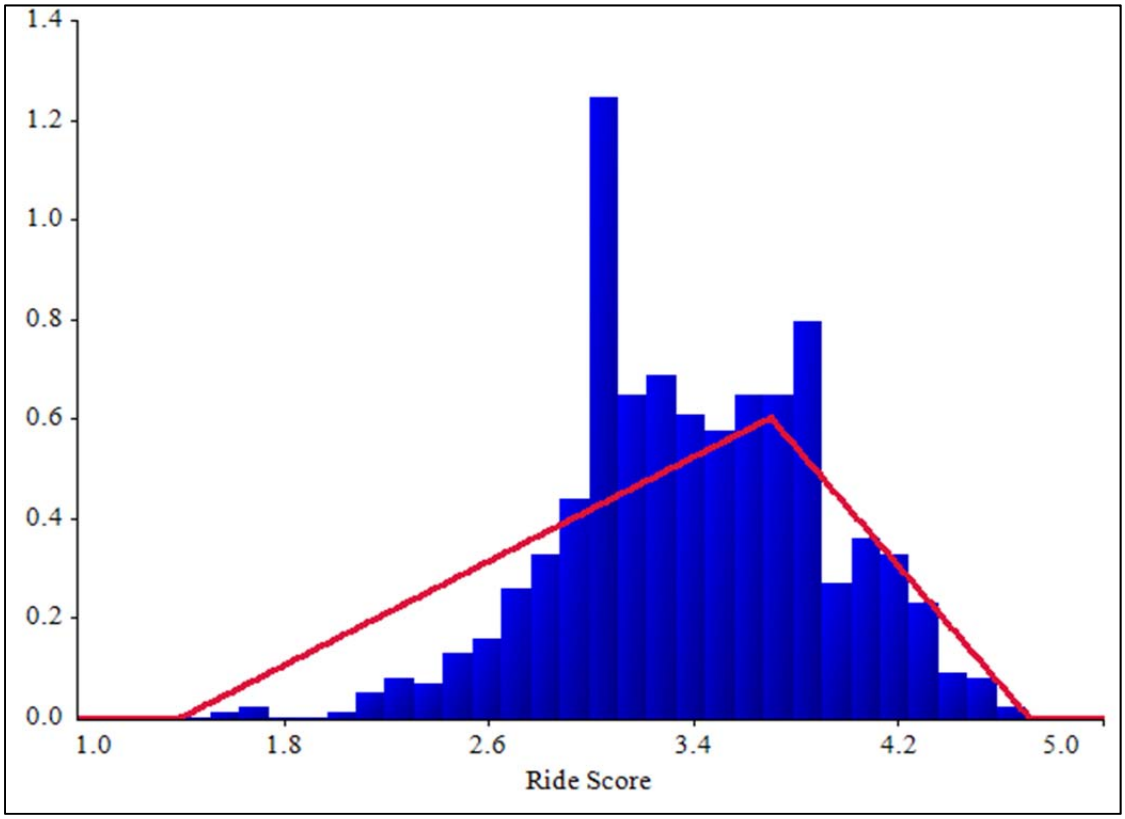

Figure B81.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2004)

Table B81.2. Ride Score for Treatments Recommended by PMIS in 2004, Dallas District, CRCP.

Treatment	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.5	3.9	4.7
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.5	3.1	3.2	3.5	4.0
Medium Rehabilitation	1.4	2.7	2.8	2.9	3.9
Heavy Rehabilitation	1.7	2.7	3.1	3.3	3.8

Total number of sections analyzed: 883

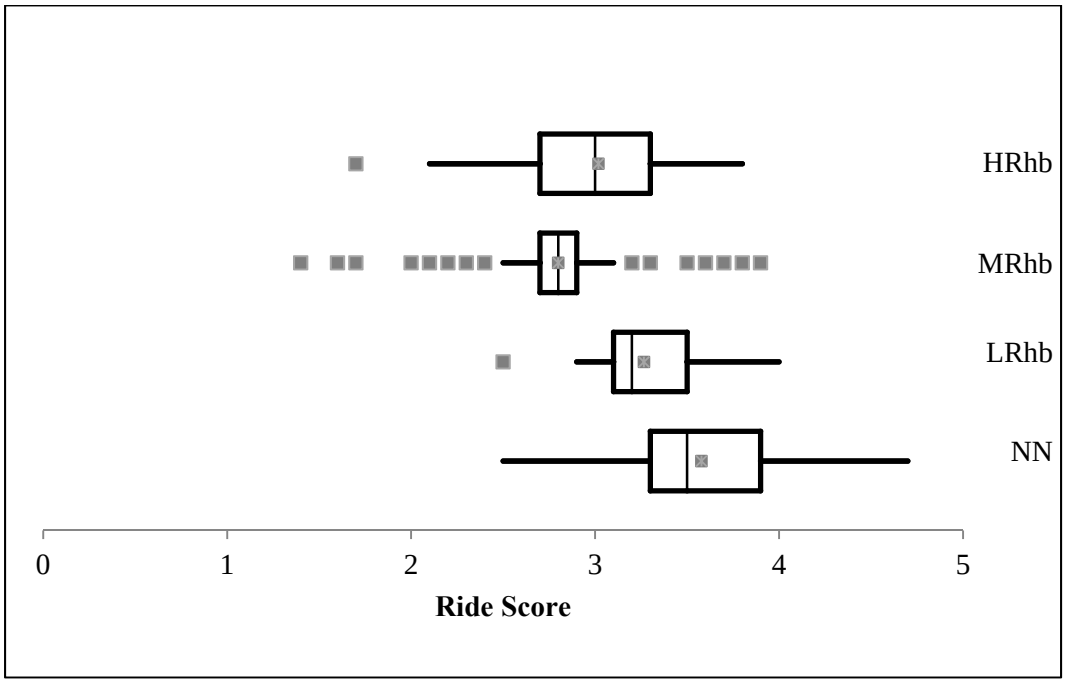

Figure B81.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2004)

Table B82.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	531	5	100	94.6	12.79
Preventive Maintenance	46	1	100	74.3	31.44
Light Rehabilitation	367	2	100	72.0	30.62
Medium Rehabilitation	234	1	84	46.7	27.17
Heavy Rehabilitation	44	1	78	26.8	19.81

Total number of sections analyzed: 1,222

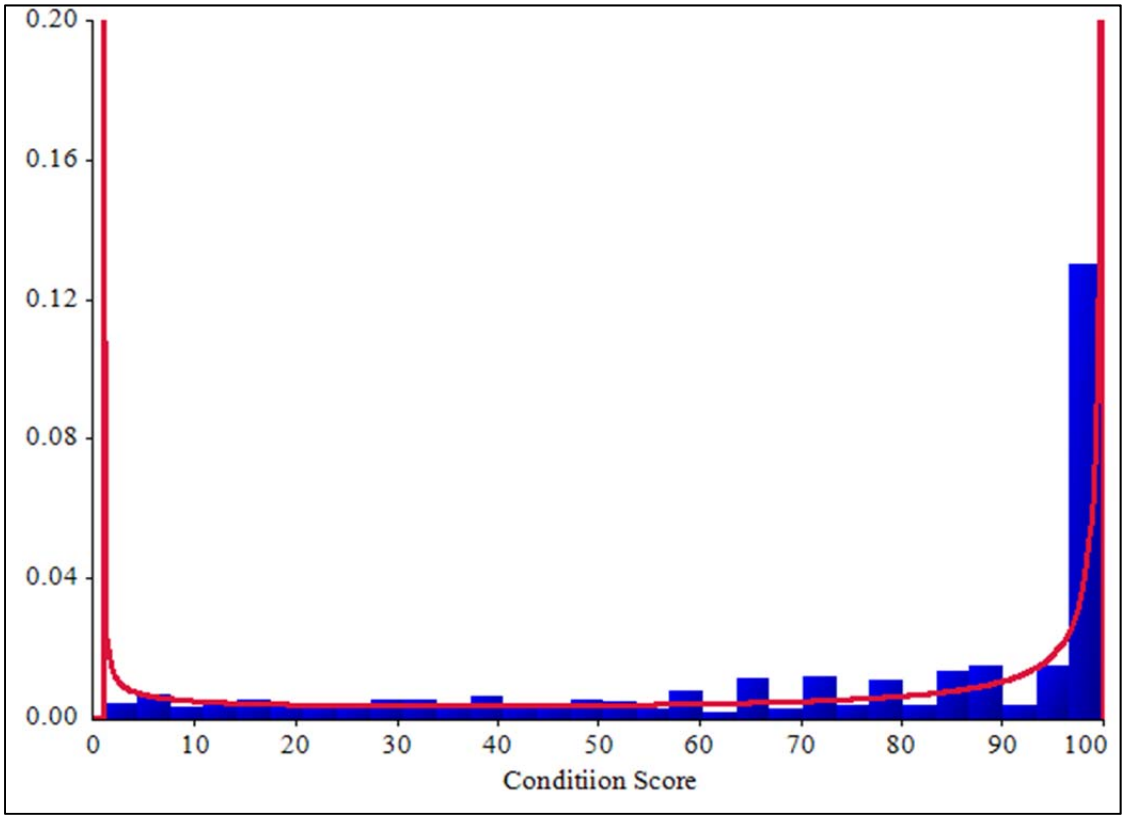

Figure B82.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2004)

Table B82.2. Condition Score for Treatments Recommended by PMIS in 2004, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	5.0	95.0	100.0	100.0	100.0
Preventive Maintenance	1.0	65.0	90.0	99.0	100.0
Light Rehabilitation	2.0	55.0	83.0	99.0	100.0
Medium Rehabilitation	1.0	24.8	48.0	71.0	84.0
Heavy Rehabilitation	1.0	11.5	26.0	39.0	78.0

Total number of sections analyzed: 1,222

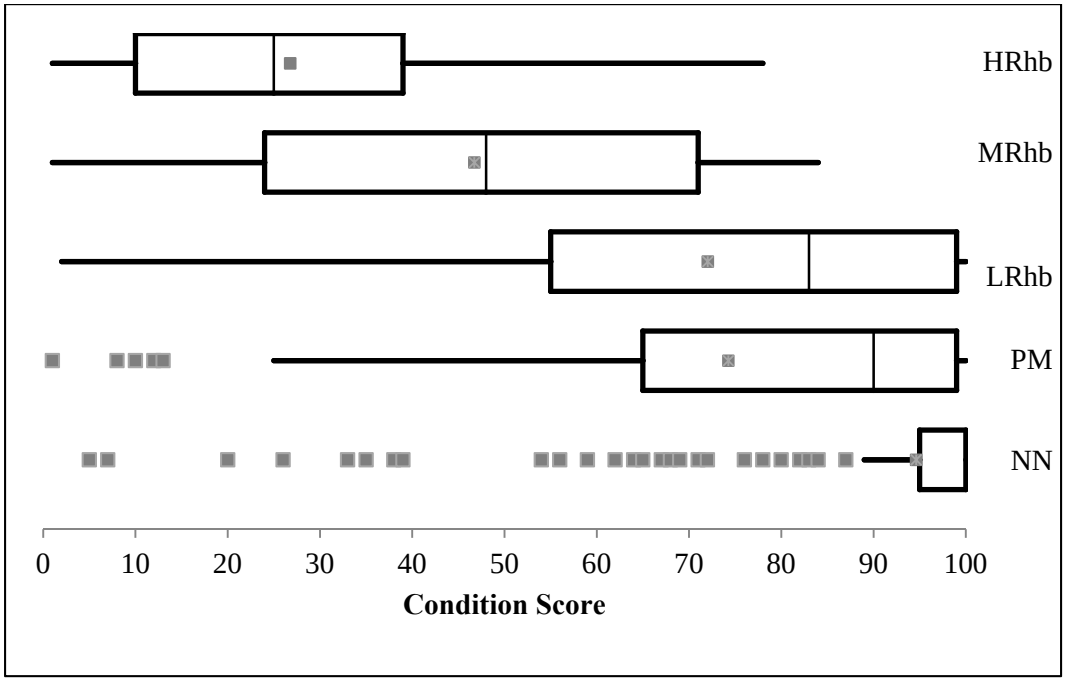

Figure B82.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2004)

Table B83.1. Distress Score by PMIS Treatment Category, JCP, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	531	6	100	98.0	9.81
Preventive Maintenance	46	1	100	81.2	30.48
Light Rehabilitation	367	2	100	80.0	30.28
Medium Rehabilitation	234	1	100	78.6	32.55
Heavy Rehabilitation	44	1	82	36.3	24.56

Total number of sections analyzed: 1,222

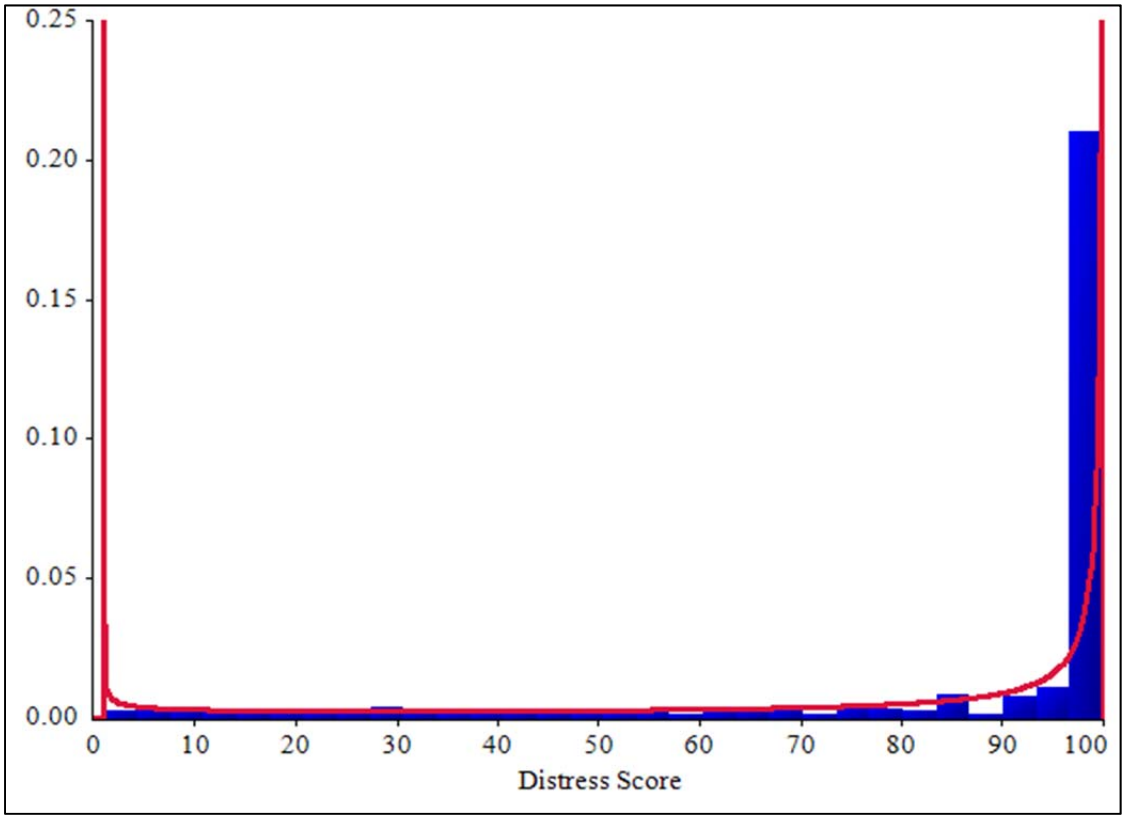

Figure B83.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2004)

Table B83.2. Distress Score for Treatments Recommended by PMIS in 2004, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	6.0	100.0	100.0	100.0	100.0
Preventive Maintenance	1.0	83.3	98.0	100.0	100.0
Light Rehabilitation	2.0	69.0	99.0	100.0	100.0
Medium Rehabilitation	1.0	66.0	100.0	100.0	100.0
Heavy Rehabilitation	1.0	17.0	32.0	56.0	82.0

Total number of sections analyzed: 1,222

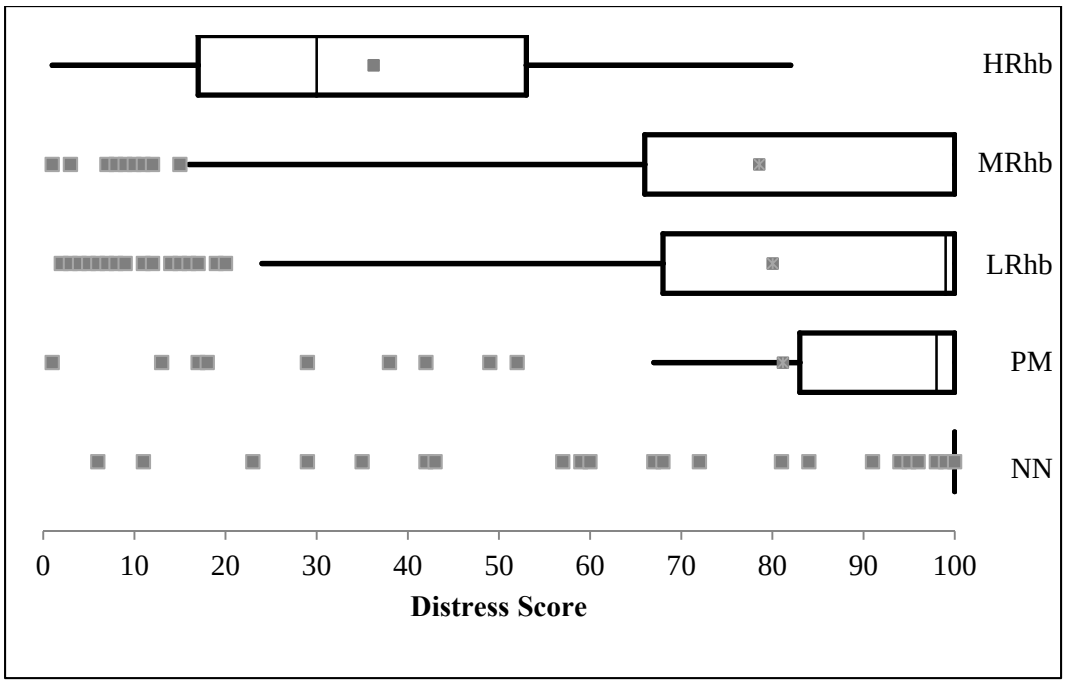

Figure B83.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2004)

Table B84.1. Ride Score by PMIS Treatment Category, JCP, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	531	2.5	4.6	3.5	0.42
Preventive Maintenance	46	2.5	3.8	3.1	0.34
Light Rehabilitation	367	2.5	4.2	3.1	0.41
Medium Rehabilitation	234	0.4	3.1	2.4	0.42
Heavy Rehabilitation	44	1.5	3.6	2.8	0.45

Total number of sections analyzed: 1,222

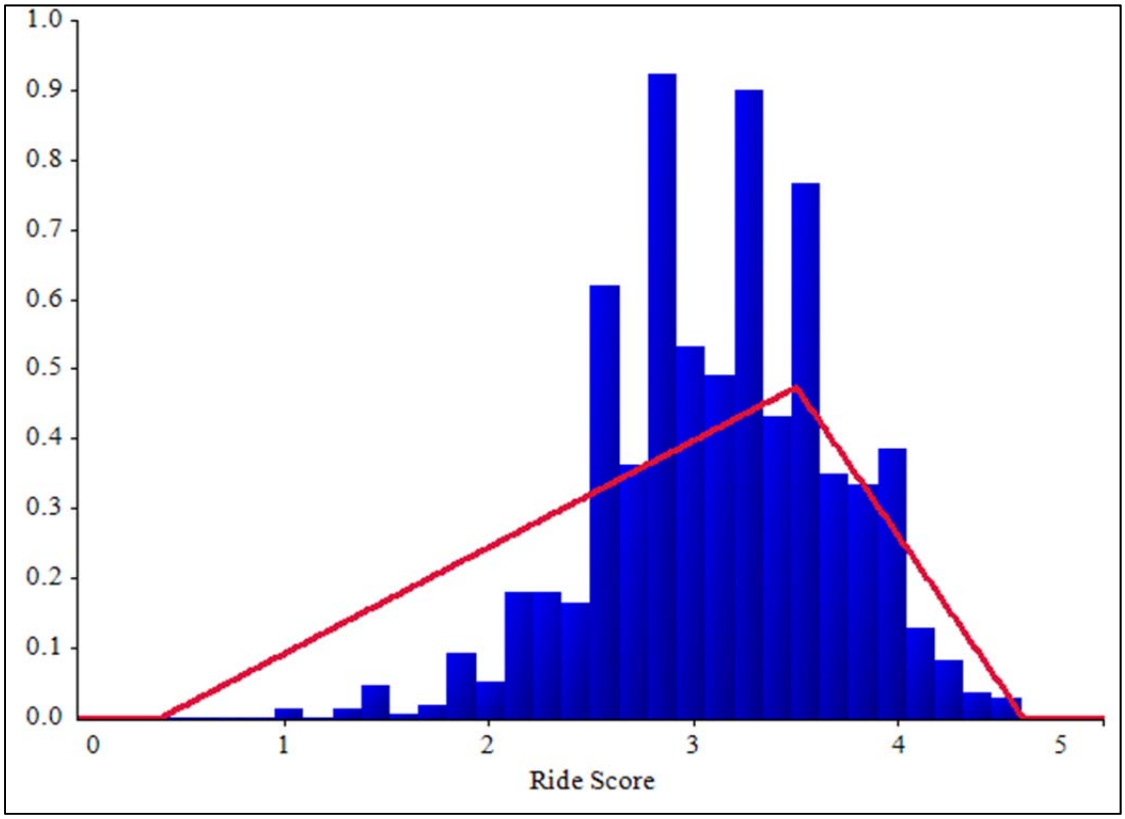

Figure B84.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2004)

Table B84.2. Ride Score for Treatments Recommended by PMIS in 2004, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.5	3.7	4.6
Preventive Maintenance	2.5	2.8	3.1	3.3	3.8
Light Rehabilitation	2.5	2.8	3.1	3.4	4.2
Medium Rehabilitation	0.4	2.2	2.4	2.8	3.1
Heavy Rehabilitation	1.5	2.6	2.9	3.0	3.6

Total number of sections analyzed: 1,222

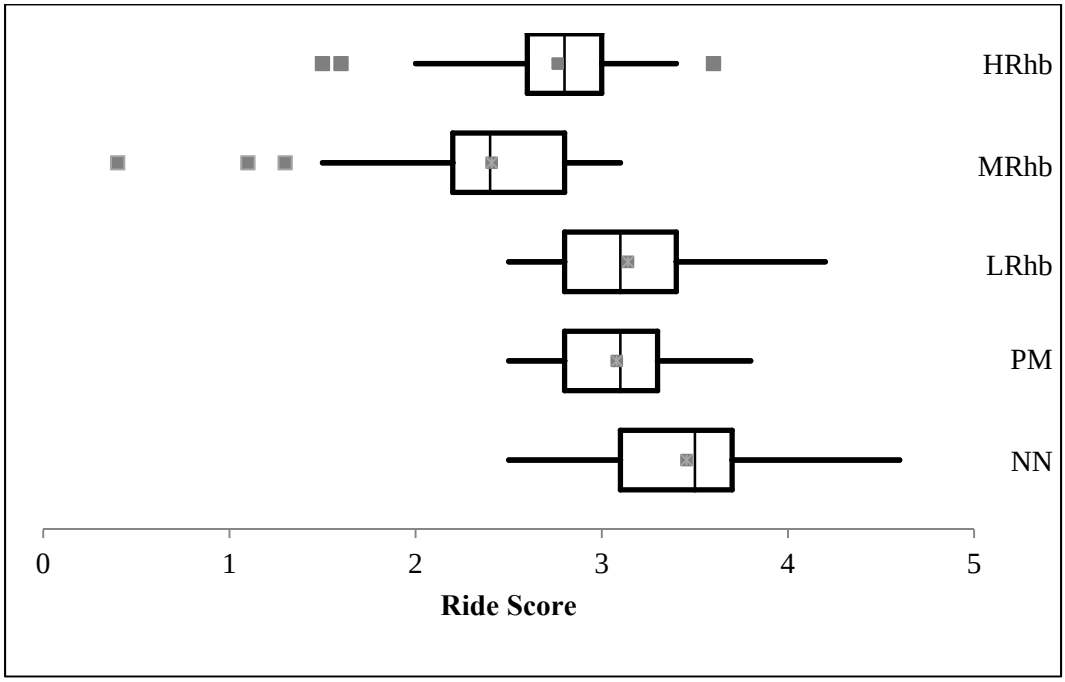

Figure B84.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2003)

Table B85.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1725	18	100	96.6	8.61
Preventive Maintenance	3242	3	100	89.3	16.54
Light Rehabilitation	794	2	100	70.1	24.68
Medium Rehabilitation	1115	1	87	46.7	23.94
Heavy Rehabilitation	283	1	75	25.3	16.75

Total number of sections analyzed: 7,159

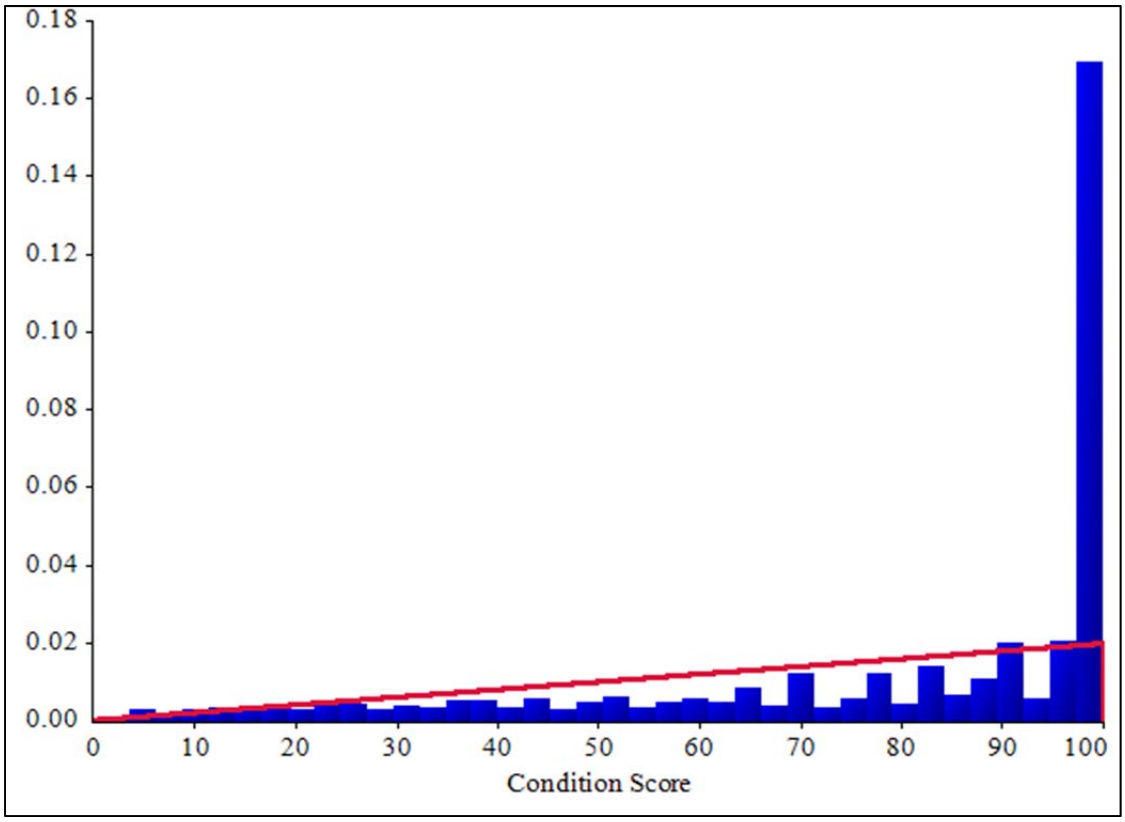

Figure B85.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2003)

Table B85.2. Condition Score for Treatments Recommended by PMIS in 2003, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	18.0	98.0	100.0	100.0	100.0
Preventive Maintenance	3.0	85.0	99.0	100.0	100.0
Light Rehabilitation	2.0	54.0	71.5	92.0	100.0
Medium Rehabilitation	1.0	26.0	47.0	68.0	87.0
Heavy Rehabilitation	1.0	11.0	24.0	37.5	75.0

Total number of sections analyzed: 7,159

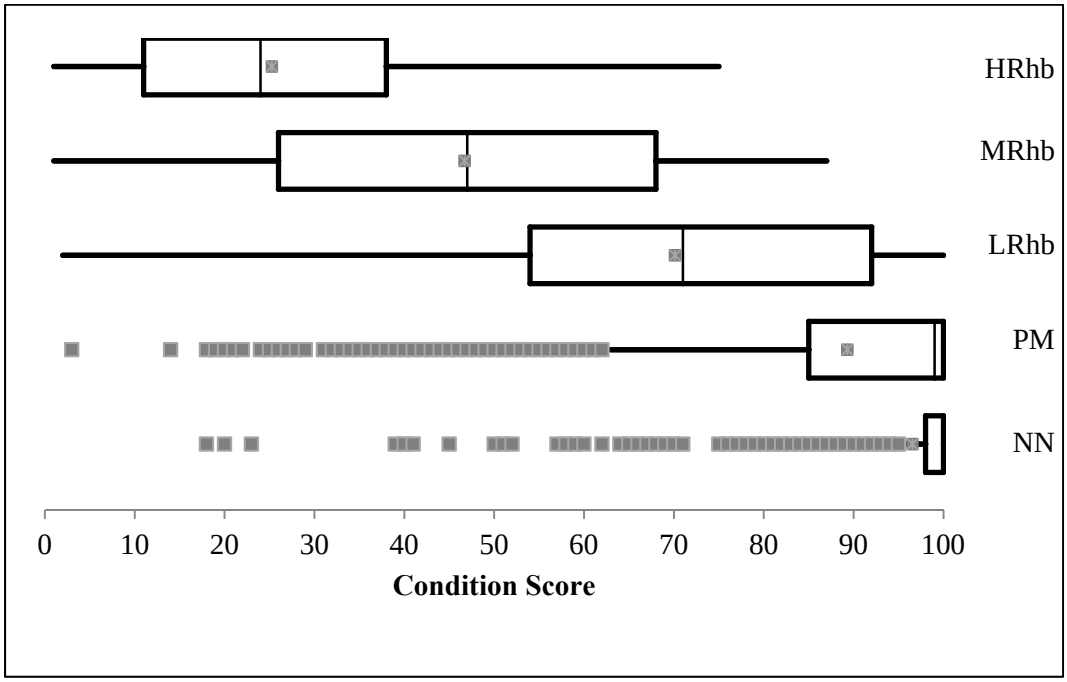

Figure B85.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2003)

Table B86.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1725	21	100	98.8	5.30
Preventive Maintenance	3242	3	100	90.6	15.70
Light Rehabilitation	794	2	100	82.4	23.45
Medium Rehabilitation	1115	1	100	67.7	31.17
Heavy Rehabilitation	283	1	100	54.7	30.88

Total number of sections analyzed: 7,159

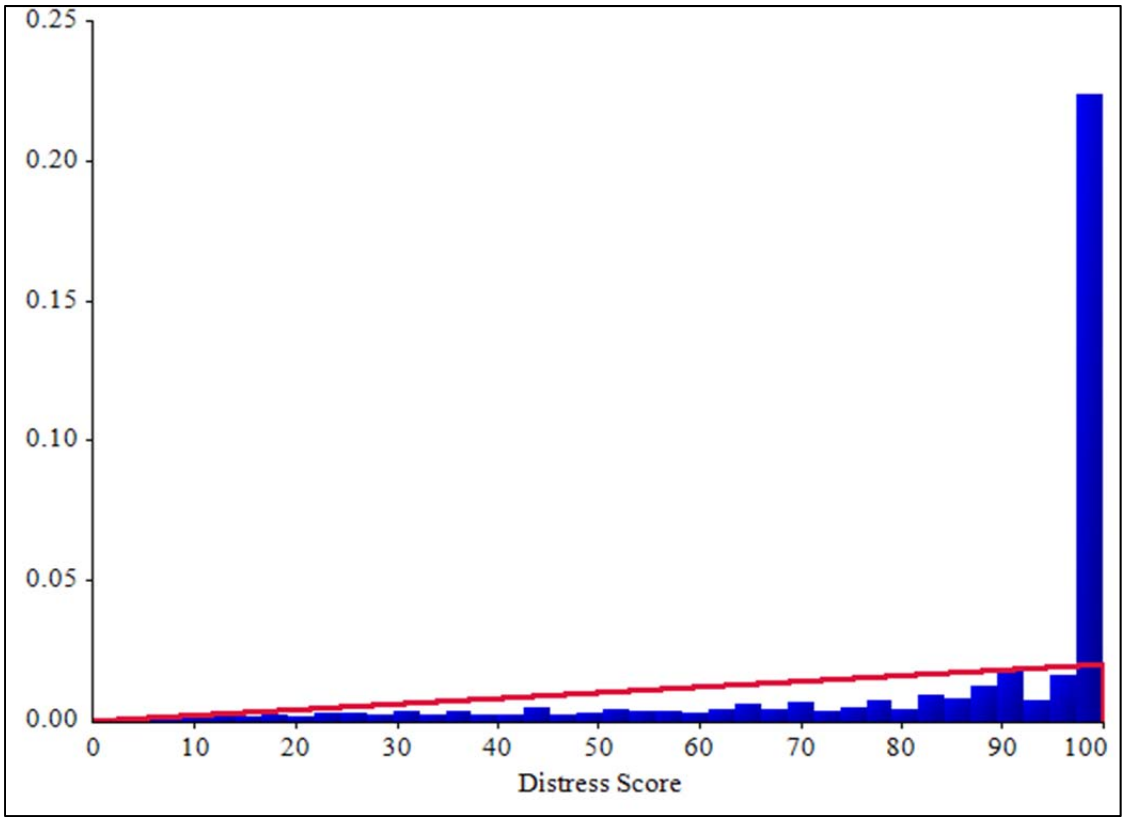

Figure B86.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2003)

Table B86.2. Distress Score for Treatments Recommended by PMIS in 2003, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	21.0	100.0	100.0	100.0	100.0
Preventive Maintenance	3.0	88.0	100.0	100.0	100.0
Light Rehabilitation	2.0	69.3	94.0	100.0	100.0
Medium Rehabilitation	1.0	40.0	76.0	99.0	100.0
Heavy Rehabilitation	1.0	28.0	52.0	85.0	100.0

Total number of sections analyzed: 7,159

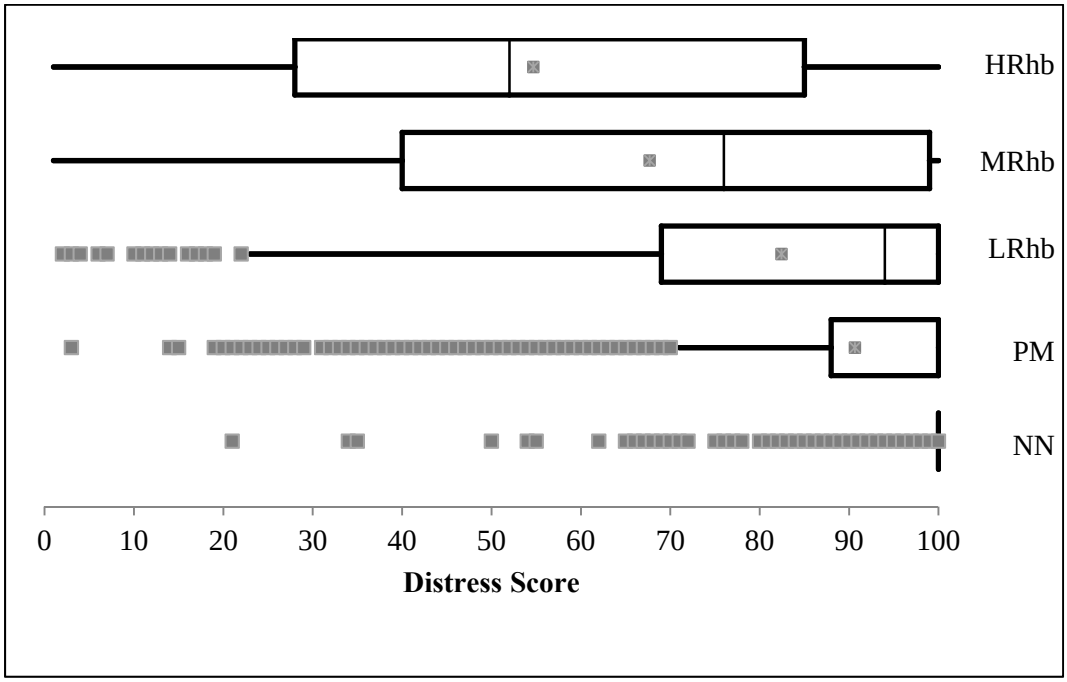

Figure B86.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2003)

Table B87.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1725	2.5	4.8	3.5	0.42
Preventive Maintenance	3242	2.5	4.8	3.4	0.55
Light Rehabilitation	794	2	4.2	2.7	0.52
Medium Rehabilitation	1115	1	4.6	2.6	0.55
Heavy Rehabilitation	283	0.6	3.8	2.2	0.71

Total number of sections analyzed: 7,159

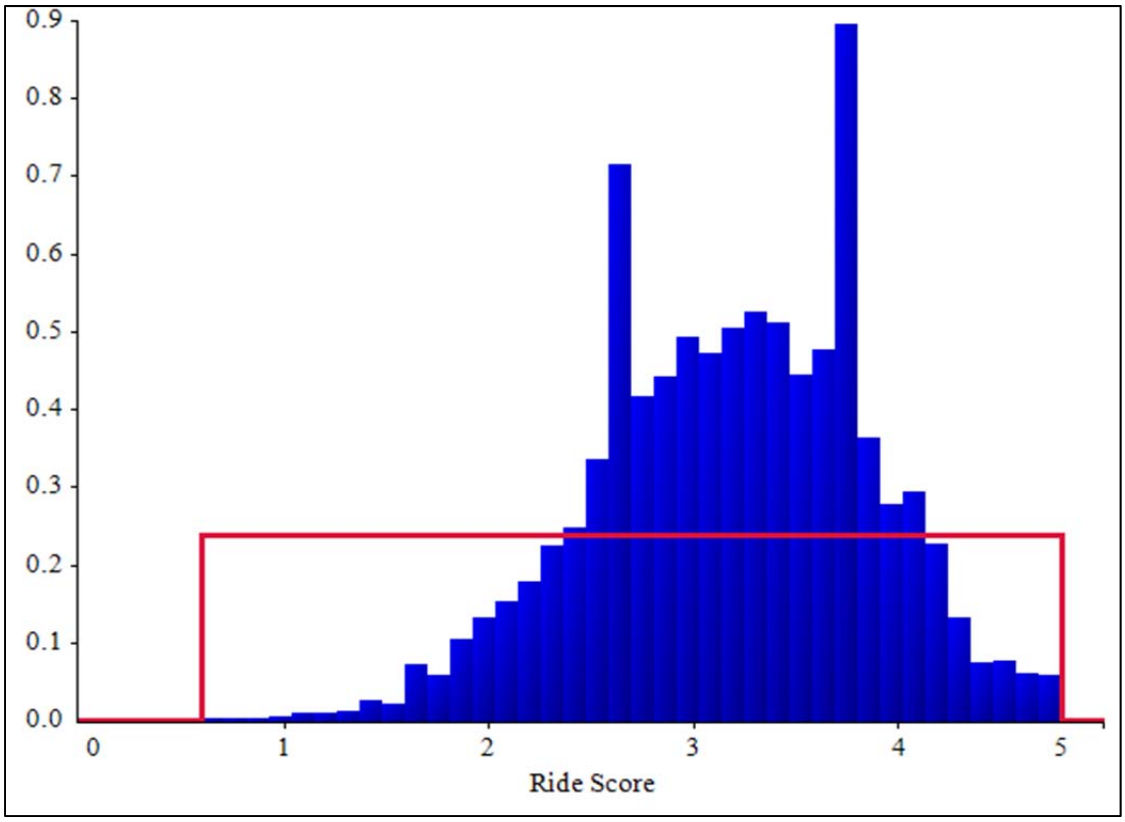

Figure B87.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2003)

Table B87.2. Ride Score for Treatments Recommended by PMIS in 2003, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.8	4.8
Preventive Maintenance	2.5	3.0	3.4	3.8	4.8
Light Rehabilitation	2.0	2.3	2.7	3.1	4.2
Medium Rehabilitation	1.0	2.2	2.5	2.9	4.6
Heavy Rehabilitation	0.6	1.7	2.2	2.8	3.8

Total number of sections analyzed: 7,159

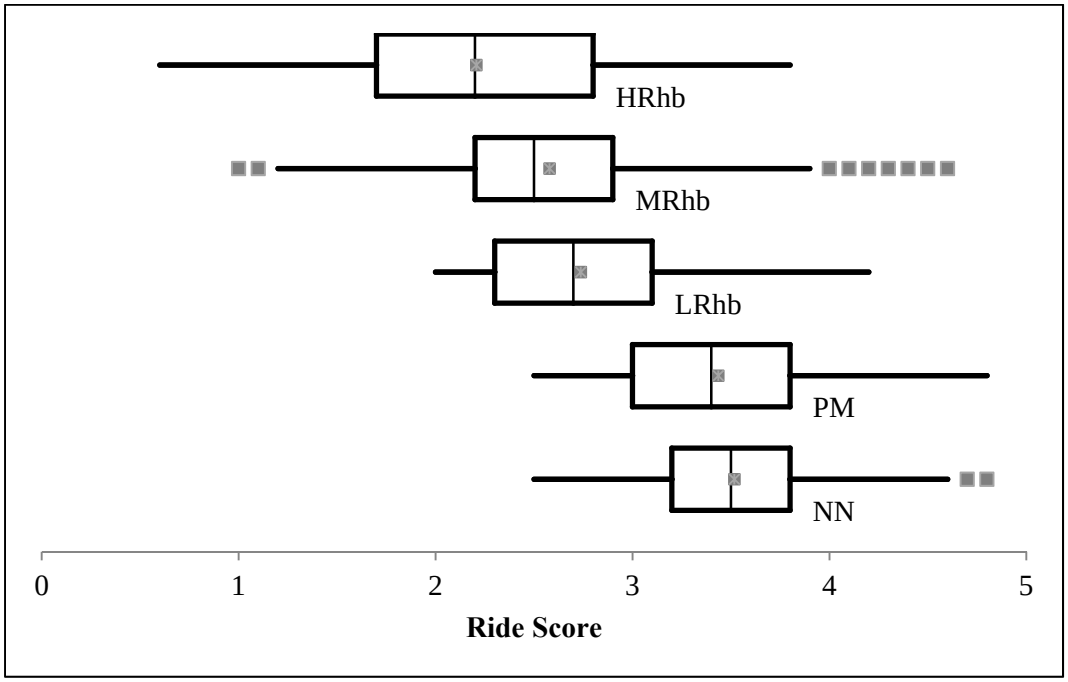

Figure B87.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2003)

Table B88.1. Condition Score by PMIS Treatment Category, Asphalt, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	728	41	100	96.9	7.54
Preventive Maintenance	3204	14	100	89.4	16.48
Light Rehabilitation	403	15	100	64.3	19.96
Medium Rehabilitation	772	4	87	43.5	22.55
Heavy Rehabilitation	168	1	53	21.5	14.74

Total number of sections analyzed: 5,275

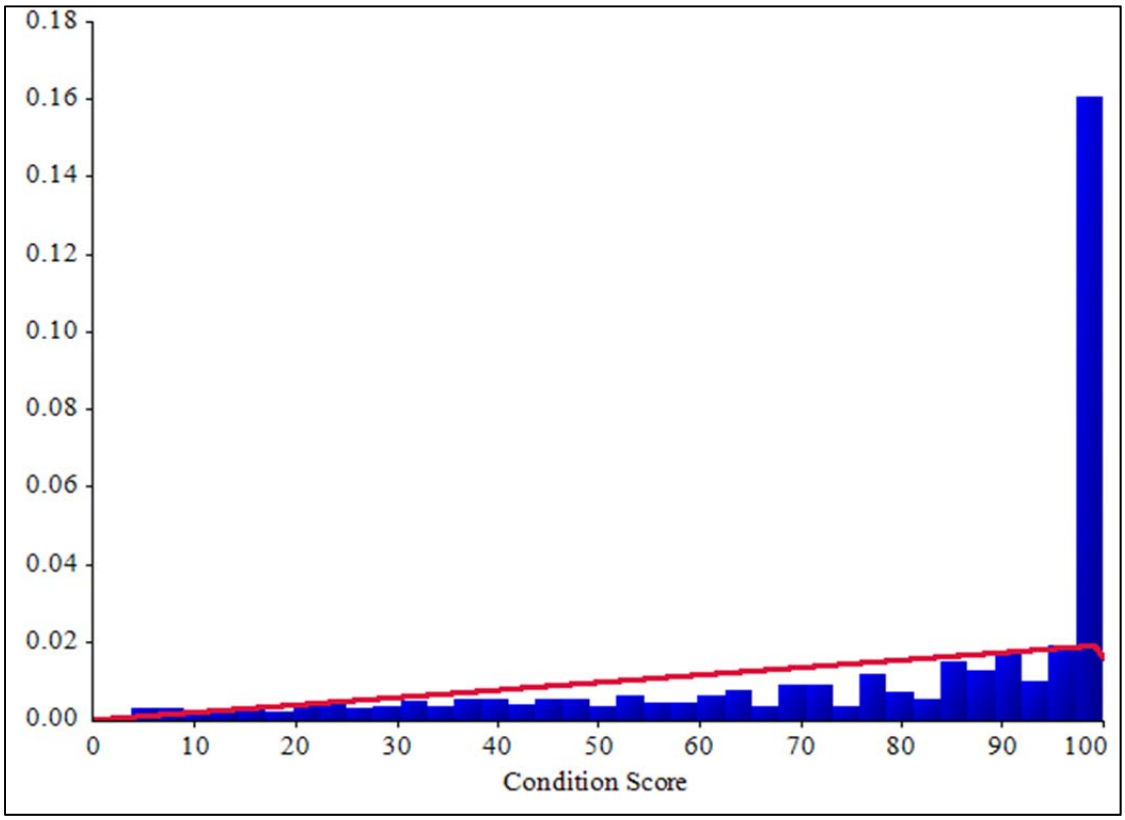

Figure B88.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2003)

Table B88.2. Condition Score for Treatments Recommended by PMIS in 2003, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	41.0	98.0	100.0	100.0	100.0
Preventive Maintenance	14.0	85.0	99.0	100.0	100.0
Light Rehabilitation	15.0	48.5	65.0	78.0	100.0
Medium Rehabilitation	4.0	24.0	41.0	64.0	87.0
Heavy Rehabilitation	1.0	8.0	20.0	33.3	53.0

Total number of sections analyzed: 5,275

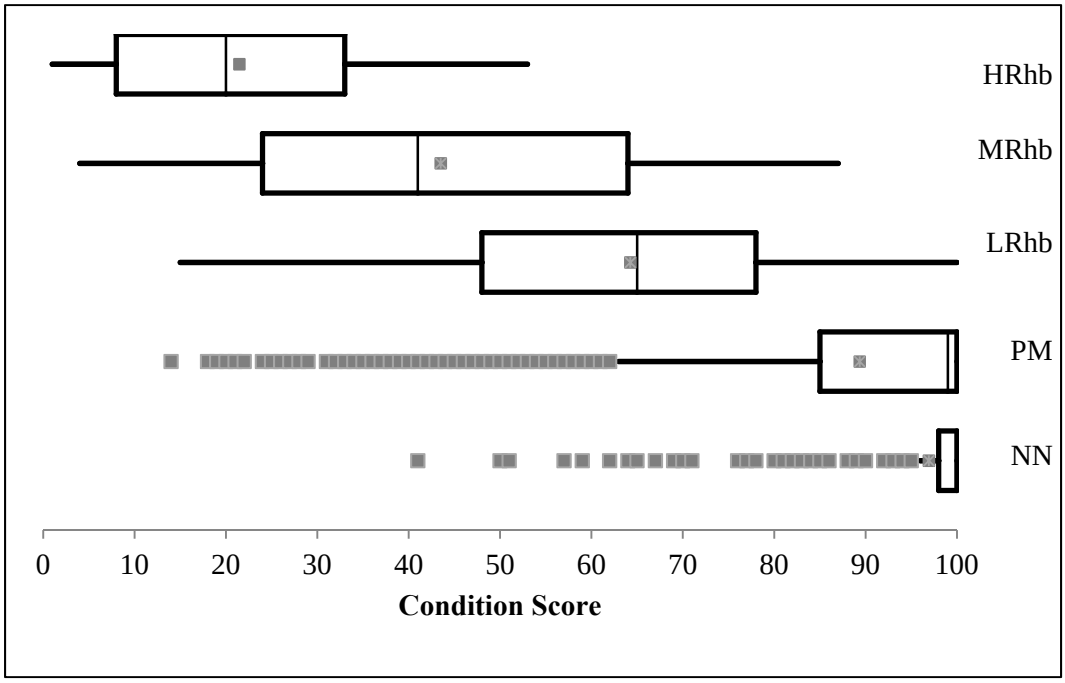

Figure B88.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2003)

Table B89.1. Distress Score by PMIS Treatment Category, Asphalt, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	728	65	100	98.8	4.49
Preventive Maintenance	3204	14	100	90.6	15.65
Light Rehabilitation	403	18	100	80.9	20.50
Medium Rehabilitation	772	4	100	61.5	30.35
Heavy Rehabilitation	168	3	100	64.1	31.09

Total number of sections analyzed: 5,275

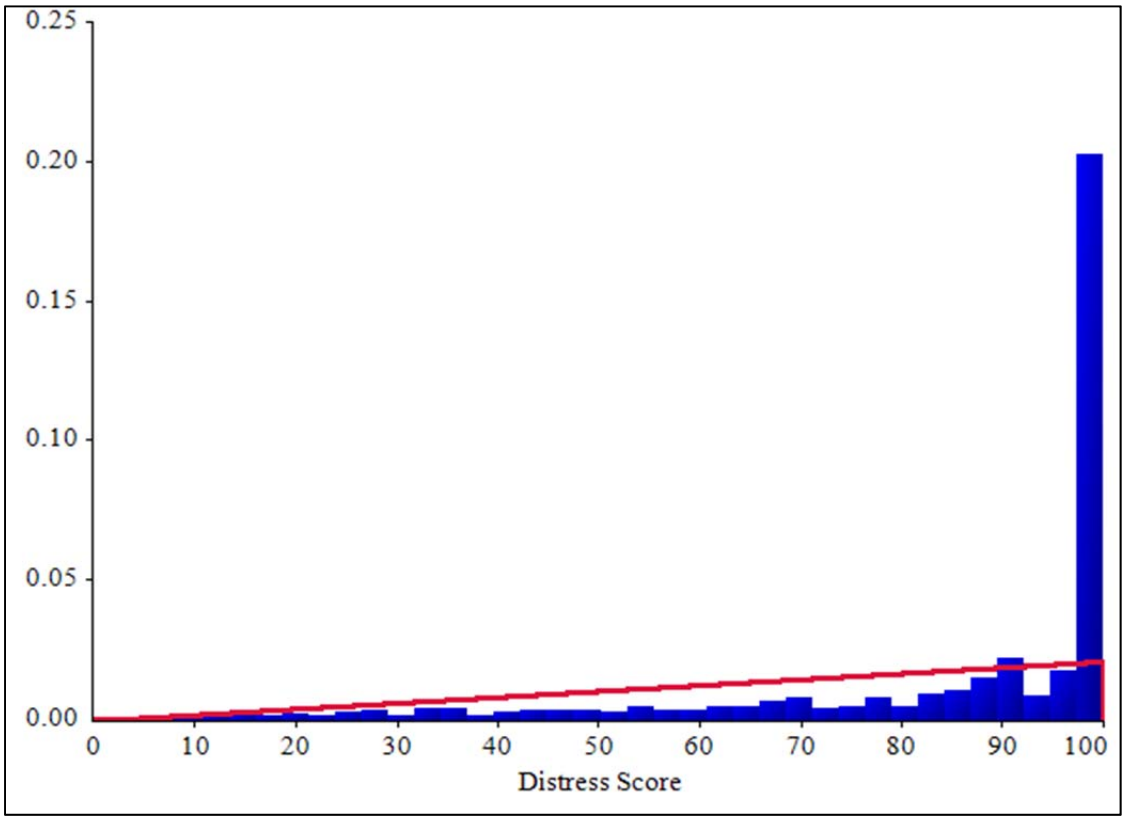

Figure B89.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2003)

Table B89.2. Distress Score for Treatments Recommended by PMIS in 2003, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	65.0	100.0	100.0	100.0	100.0
Preventive Maintenance	14.0	88.0	100.0	100.0	100.0
Light Rehabilitation	18.0	66.0	89.0	99.0	100.0
Medium Rehabilitation	4.0	33.0	64.0	91.3	100.0
Heavy Rehabilitation	3.0	36.8	69.0	93.3	100.0

Total number of sections analyzed: 5,275

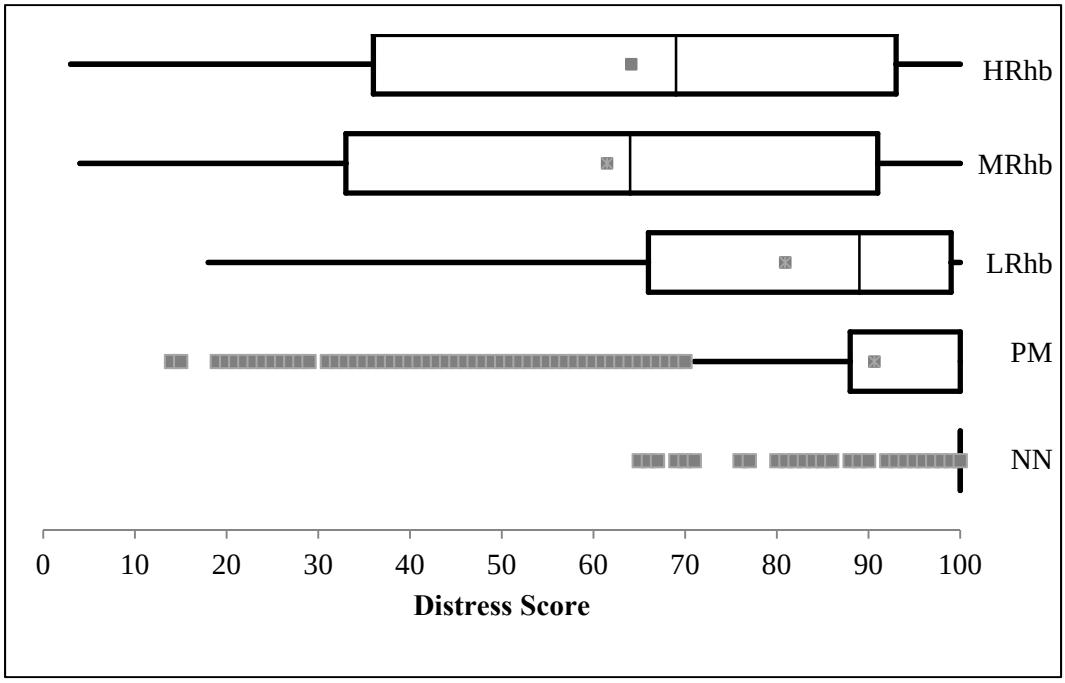

Figure B89.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2003)

Table B90.1. Ride Score by PMIS Treatment Category, Asphalt, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	728	2.5	4.8	3.6	0.47
Preventive Maintenance	3204	2.5	4.8	3.4	0.55
Light Rehabilitation	403	2	3.7	2.3	0.29
Medium Rehabilitation	772	1.5	4.6	2.6	0.59
Heavy Rehabilitation	168	0.6	2.9	1.8	0.43

Total number of sections analyzed: 5,275

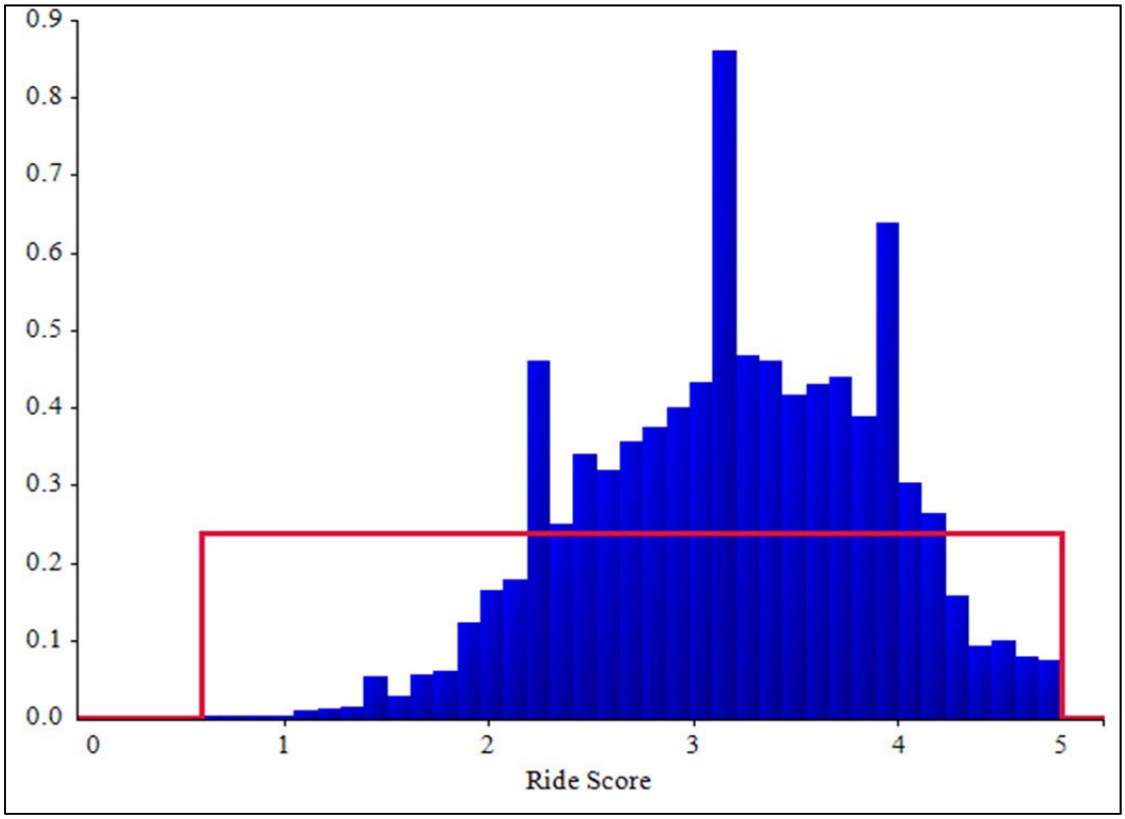

Figure B90.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2003)

Table B90.2. Ride Score for Treatments Recommended by PMIS in 2003, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.9	4.8
Preventive Maintenance	2.5	3.0	3.4	3.8	4.8
Light Rehabilitation	2.0	2.2	2.3	2.4	3.7
Medium Rehabilitation	1.5	2.2	2.5	2.9	4.6
Heavy Rehabilitation	0.6	1.4	1.8	2.0	2.9

Total number of sections analyzed: 5,275

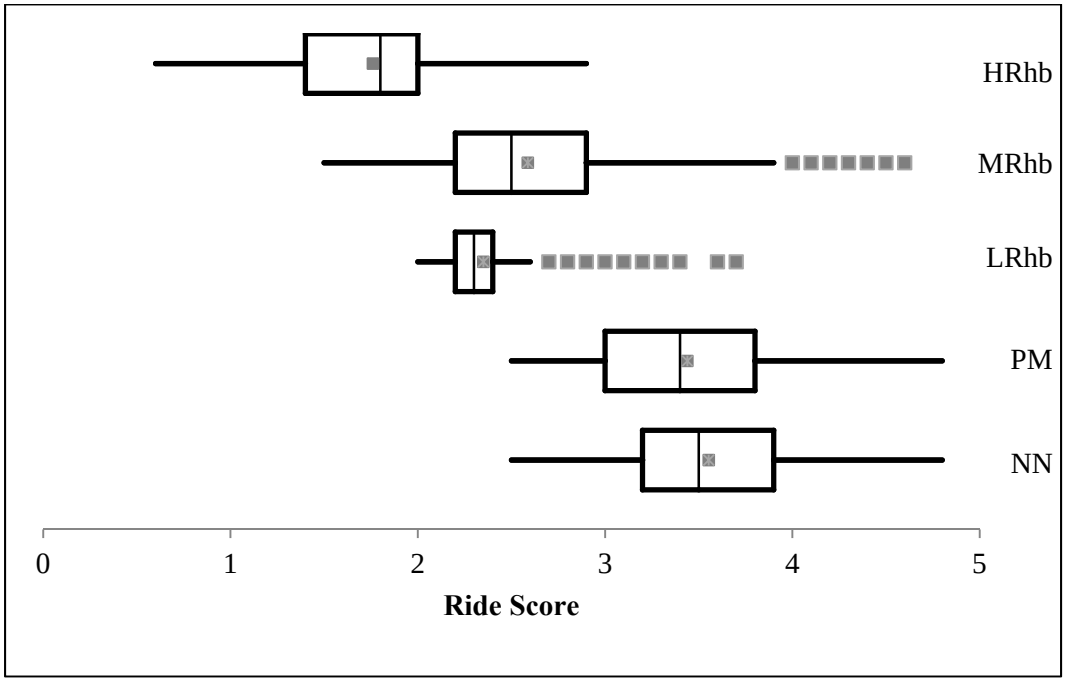

Figure B90.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2003)

Table B91.1. Condition Score by PMIS Treatment Category, CRCP, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	597	40	100	97.0	7.09
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	28	38	95	78.0	13.69
Medium Rehabilitation	138	18	84	65.8	15.11
Heavy Rehabilitation	68	4	64	33.5	15.97

Total number of sections analyzed: 831

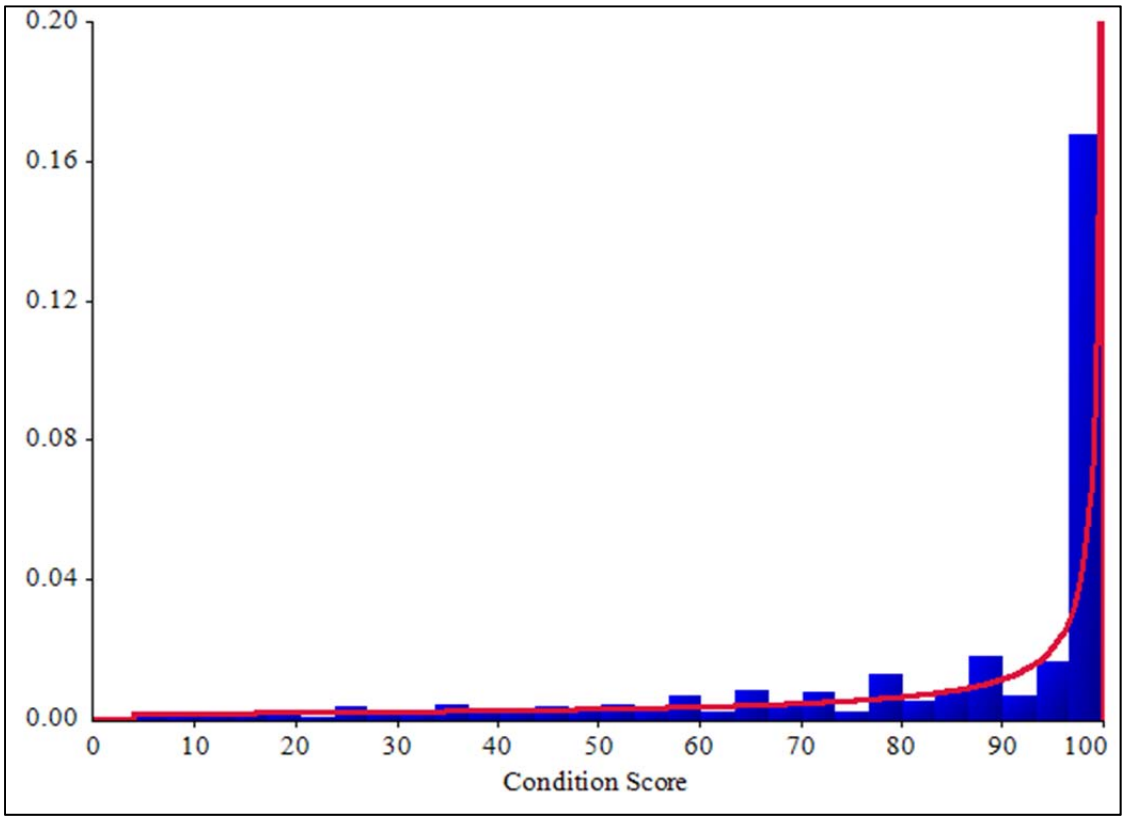

Figure B91.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2003)

Table B91.2. Condition Score for Treatments Recommended by PMIS in 2003, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	40.0	98.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	38.0	69.0	80.5	90.3	95.0
Medium Rehabilitation	18.0	56.5	70.0	78.0	84.0
Heavy Rehabilitation	4.0	21.0	34.5	43.3	64.0

Total number of sections analyzed: 831

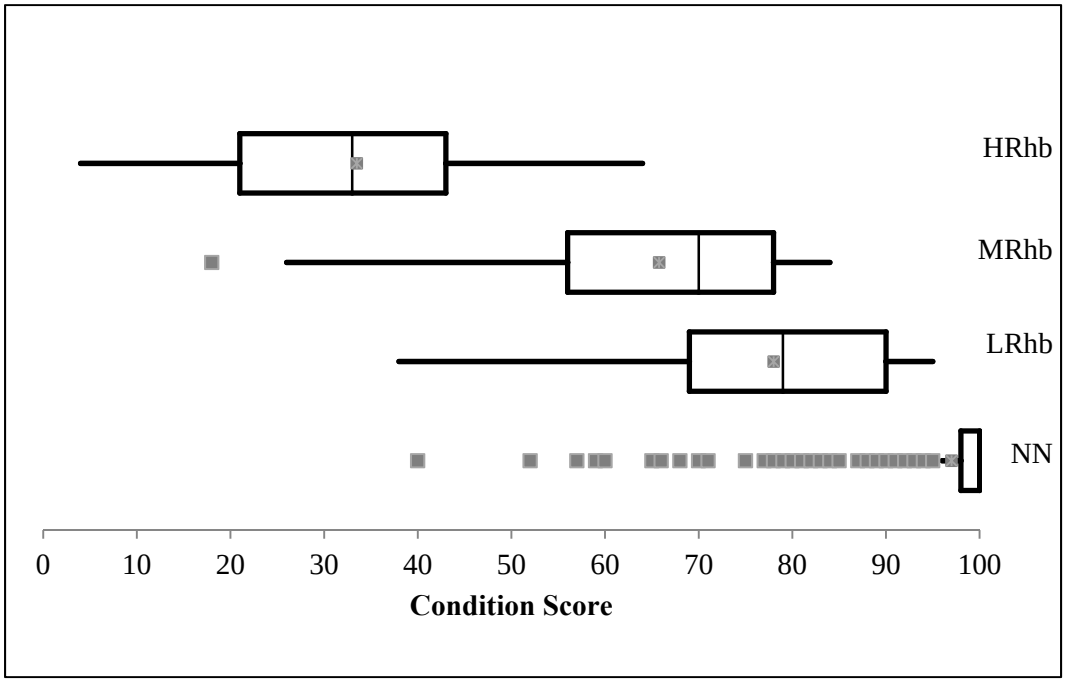

Figure B91.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2003)

Table B92.1. Distress Score by PMIS Treatment Category, CRCP, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	597	54	100	98.8	4.57
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	28	42	95	79.8	13.30
Medium Rehabilitation	138	28	100	86.6	18.14
Heavy Rehabilitation	68	5	100	43.6	24.48

Total number of sections analyzed: 831

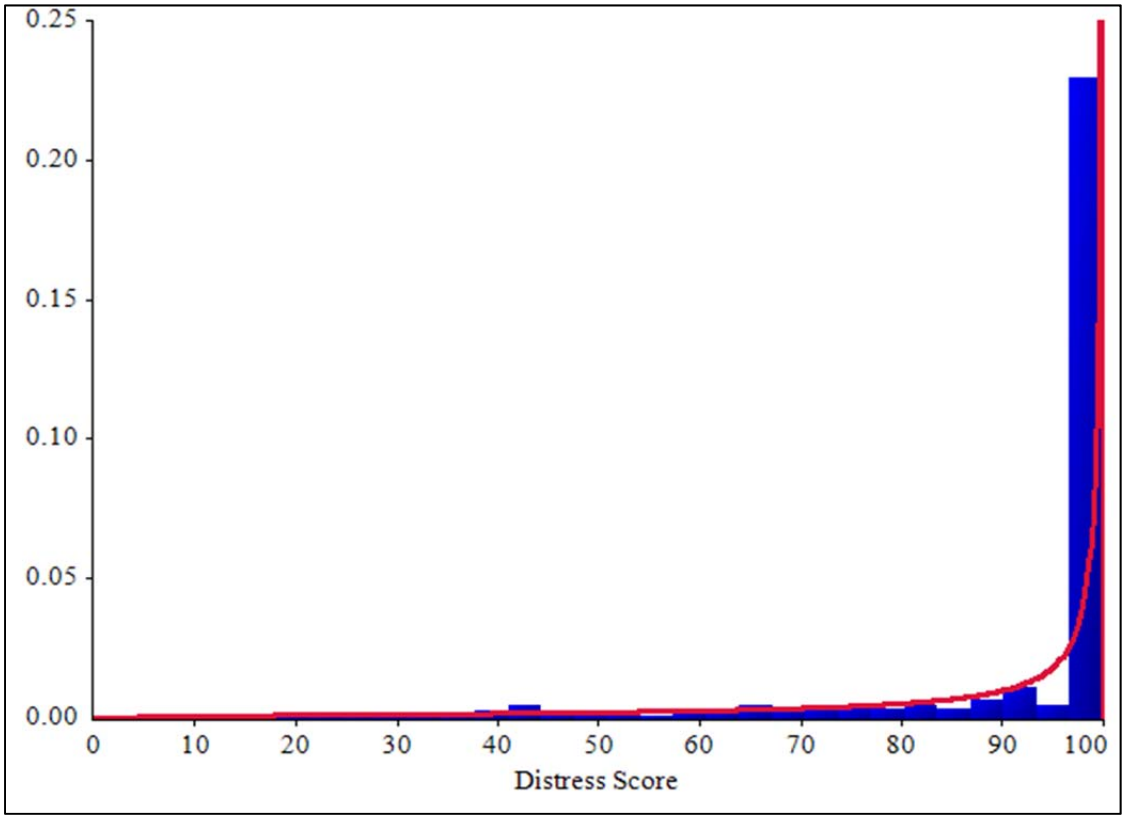

Figure B92.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2003)

Table B92.2. Distress Score for Treatments Recommended by PMIS in 2003, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	54.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	42.0	72.0	82.0	92.0	95.0
Medium Rehabilitation	28.0	77.0	97.5	100.0	100.0
Heavy Rehabilitation	5.0	25.8	41.0	59.8	100.0

Total number of sections analyzed: 831

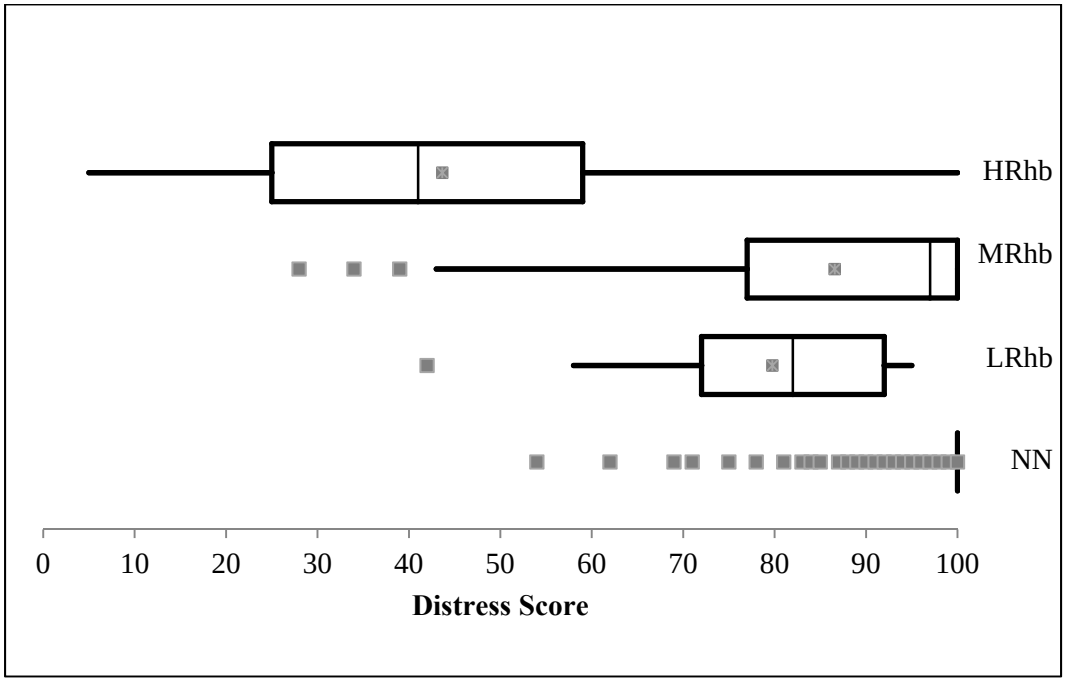

Figure B92.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2003)

Table B93.1. Ride Score by PMIS Treatment Category, CRCP, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	597	2.5	4.4	3.5	0.37
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	28	3	3.8	3.3	0.25
Medium Rehabilitation	138	2.1	4	2.8	0.32
Heavy Rehabilitation	68	1.7	3.8	3.0	0.48

Total number of sections analyzed: 831

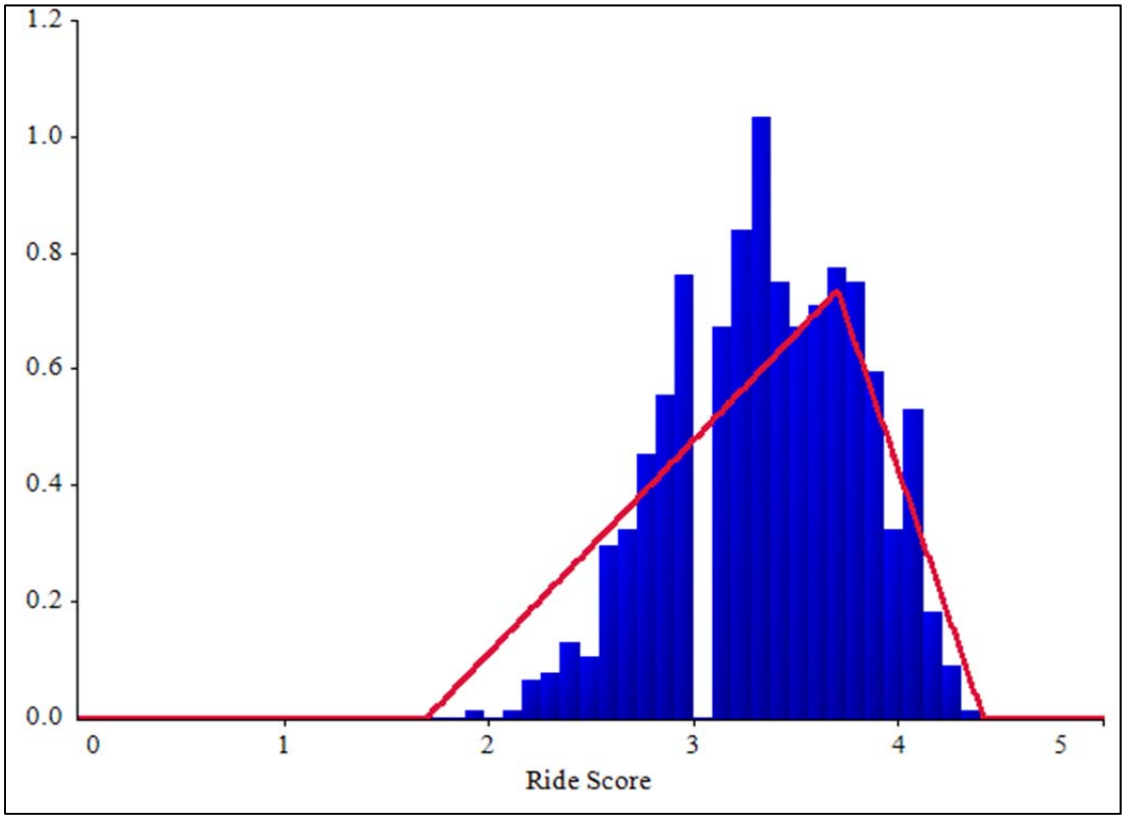

Figure B93.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2003)

Table B93.2. Ride Score for Treatments Recommended by PMIS in 2003, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.8	4.4
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.0	3.1	3.3	3.5	3.8
Medium Rehabilitation	2.1	2.7	2.8	2.9	4.0
Heavy Rehabilitation	1.7	2.6	3.1	3.3	3.8

Total number of sections analyzed: 831

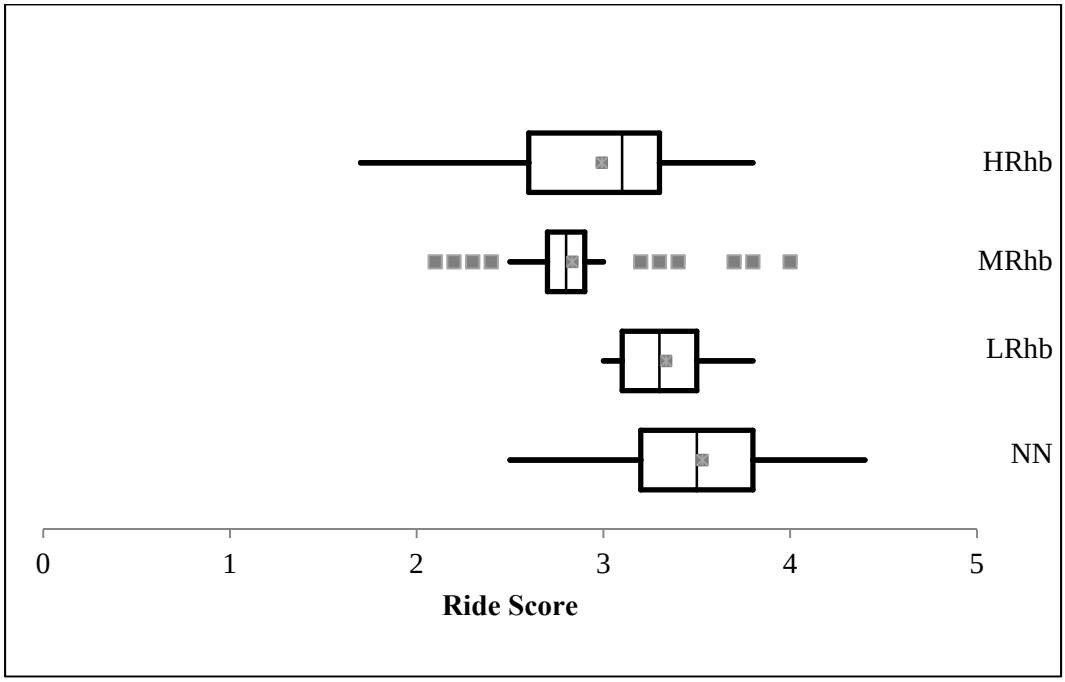

Figure B93.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2003)

Table B94.1. Condition Score by PMIS Treatment Category, JCP, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	400	18	100	95.2	11.79
Preventive Maintenance	38	3	100	84.4	20.94
Light Rehabilitation	363	2	100	76.0	28.29
Medium Rehabilitation	205	1	84	45.9	27.72
Heavy Rehabilitation	47	1	75	26.9	20.09

Total number of sections analyzed: 1,053

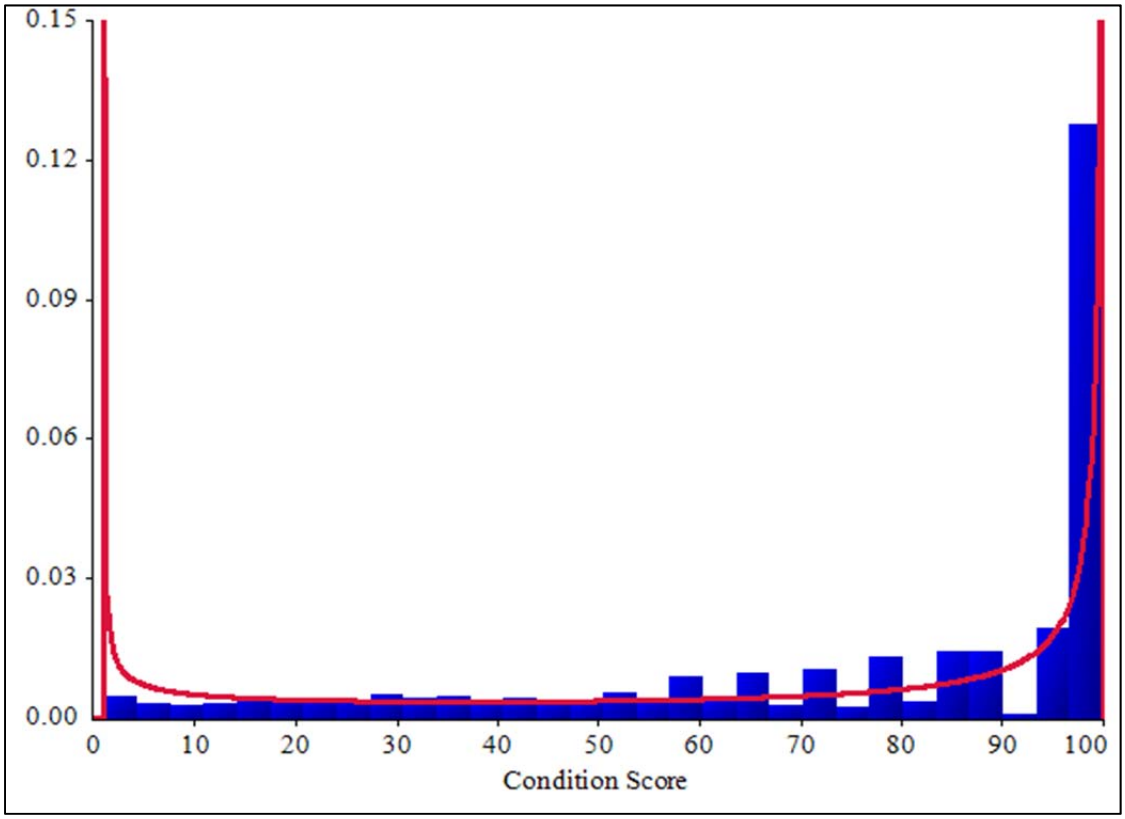

Figure B94.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2003)

Table B94.2. Condition Score for Treatments Recommended by PMIS in 2003, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	18.0	98.0	100.0	100.0	100.0
Preventive Maintenance	3.0	78.0	90.0	98.8	100.0
Light Rehabilitation	2.0	61.5	90.0	100.0	100.0
Medium Rehabilitation	1.0	22.0	52.0	71.0	84.0
Heavy Rehabilitation	1.0	11.5	26.0	40.0	75.0

Total number of sections analyzed: 1,053

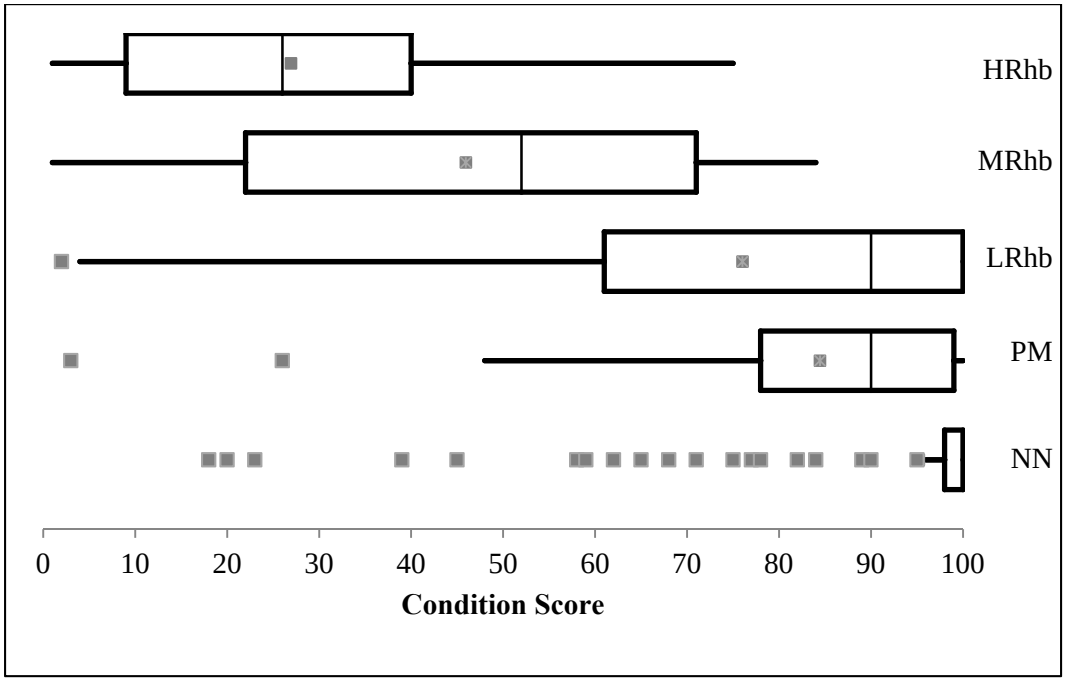

Figure B94.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District JCP, 2003)

Table B95.1. Distress Score by PMIS Treatment Category, JCP, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	400	21	100	98.9	7.33
Preventive Maintenance	38	3	100	91.6	19.75
Light Rehabilitation	363	2	100	84.3	26.79
Medium Rehabilitation	205	1	100	78.3	33.22
Heavy Rehabilitation	47	1	85	36.9	25.18

Total number of sections analyzed: 1,053

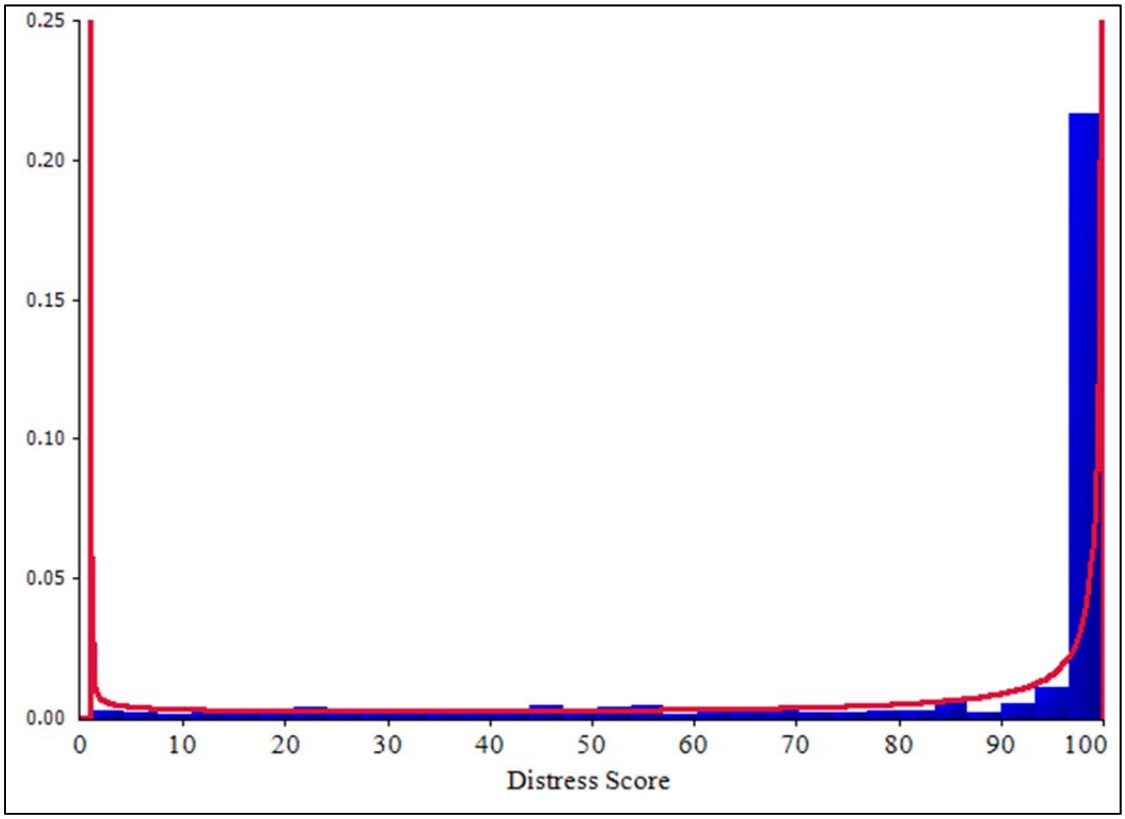

Figure B95.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2003)

Table B95.2. Distress Score for Treatments Recommended by PMIS in 2003, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	21.0	100.0	100.0	100.0	100.0
Preventive Maintenance	3.0	96.3	99.0	100.0	100.0
Light Rehabilitation	2.0	80.0	100.0	100.0	100.0
Medium Rehabilitation	1.0	61.0	99.0	100.0	100.0
Heavy Rehabilitation	1.0	19.5	35.0	57.0	85.0

Total number of sections analyzed: 1,053

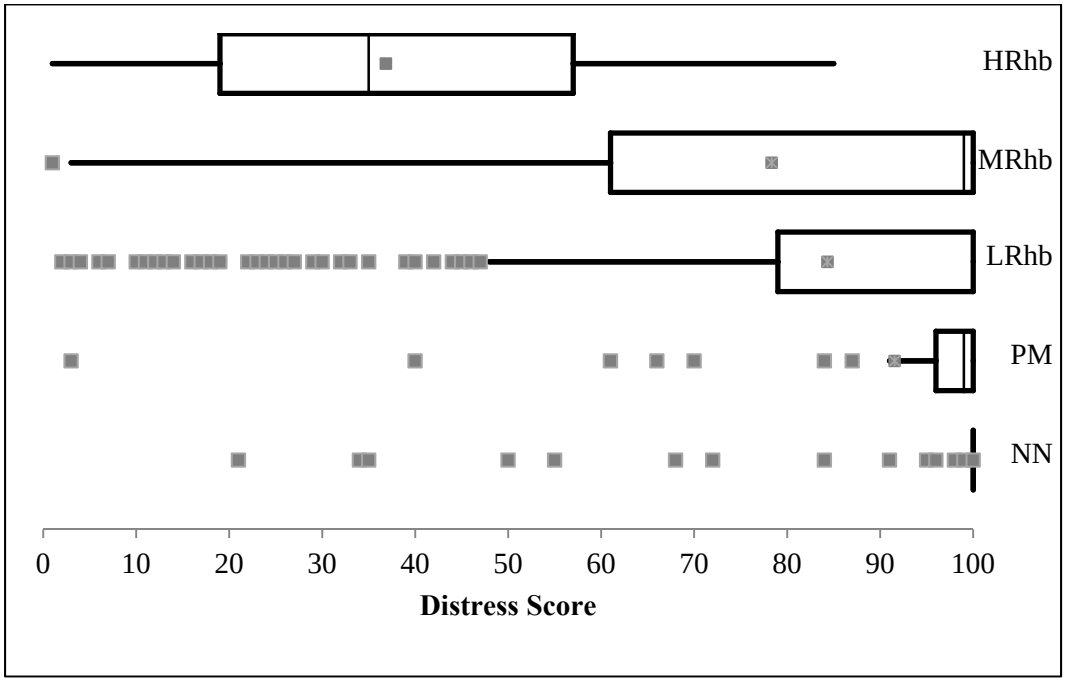

Figure B95.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2003)

Table B96.1. Ride Score by PMIS Treatment Category, JCP, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	400	2.5	4.5	3.4	0.40
Preventive Maintenance	38	2.6	3.8	3.1	0.30
Light Rehabilitation	363	2.5	4.2	3.1	0.40
Medium Rehabilitation	205	1	3.1	2.4	0.42
Heavy Rehabilitation	47	1	3.6	2.7	0.46

Total number of sections analyzed: 1,053

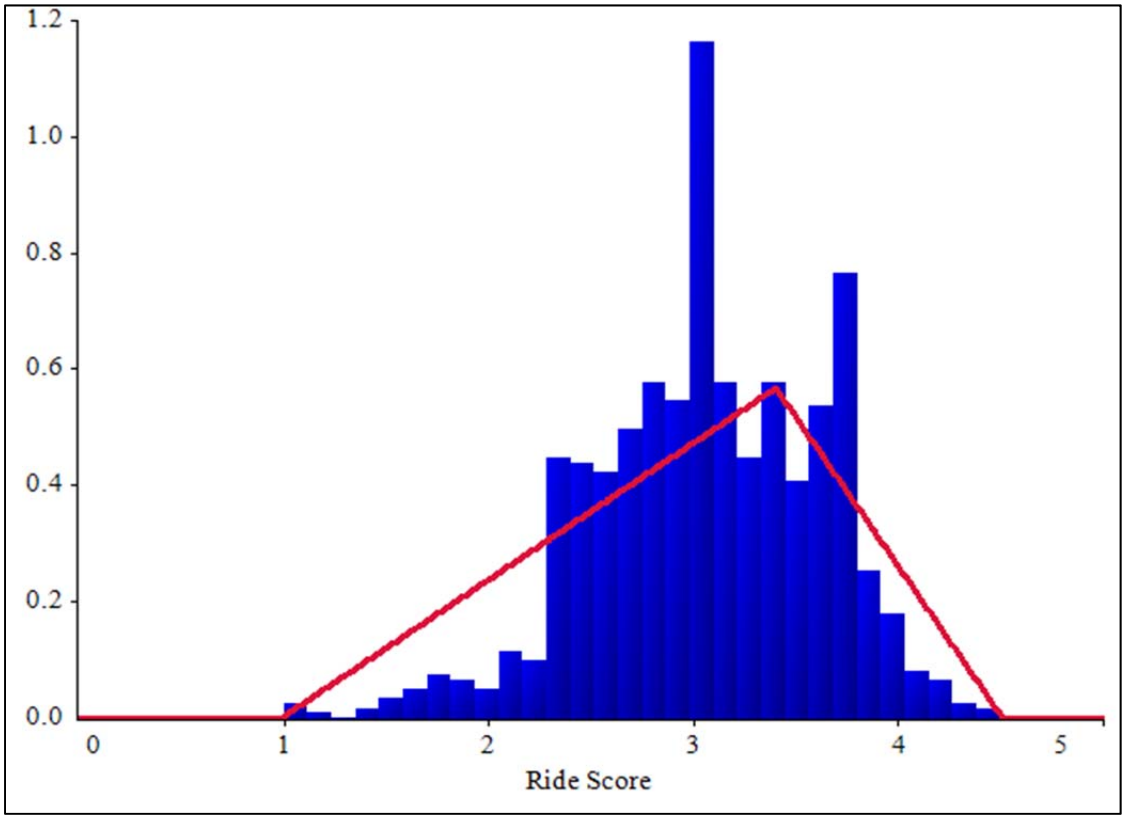

Figure B96.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2003)

Table B96.2. Ride Score for Treatments Recommended by PMIS in 2003, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.7	4.5
Preventive Maintenance	2.6	2.9	3.1	3.4	3.8
Light Rehabilitation	2.5	2.8	3.1	3.4	4.2
Medium Rehabilitation	1.0	2.2	2.4	2.7	3.1
Heavy Rehabilitation	1.0	2.5	2.7	3.0	3.6

Total number of sections analyzed: 1,053

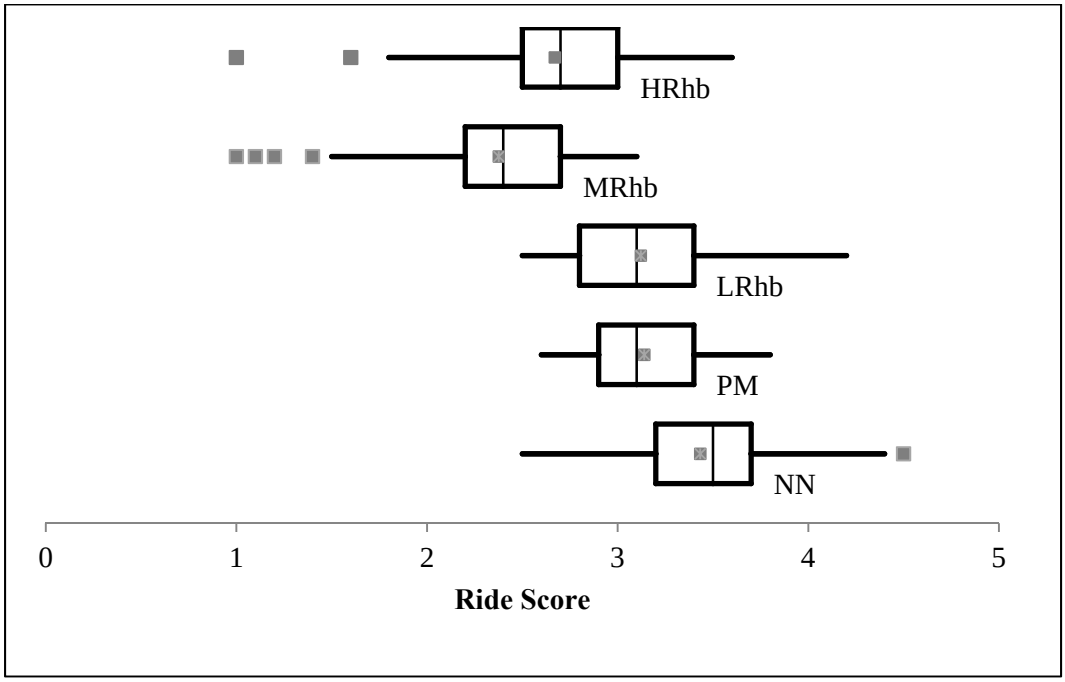

Figure B96.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2002)

Table B97.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1473	32	100	95.9	9.00
Preventive Maintenance	3034	18	100	88.5	16.74
Light Rehabilitation	849	1	100	69.7	24.79
Medium Rehabilitation	1671	1	99	42.7	24.26
Heavy Rehabilitation	450	1	86	23.6	16.38

Total number of sections analyzed: 7,477

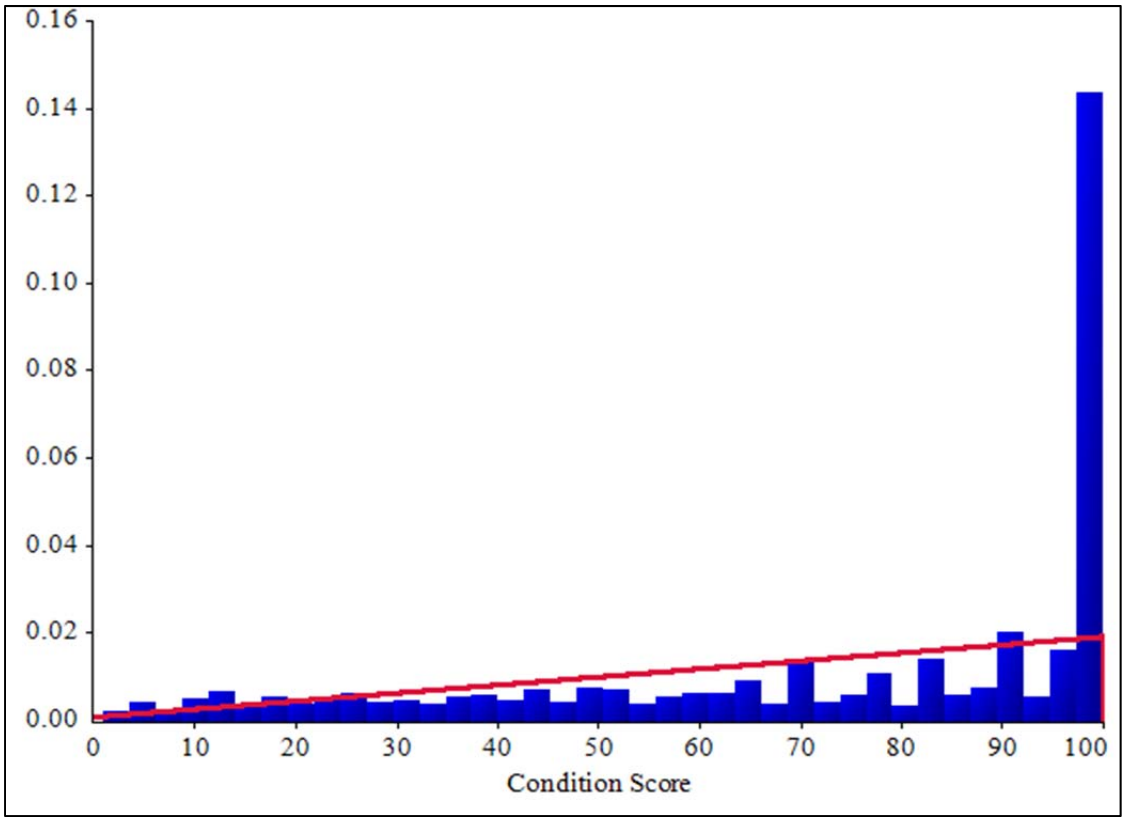

Figure B97.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2002)

Table B97.2. Condition Score for Treatments Recommended by PMIS in 2002, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	32.0	95.0	100.0	100.0	100.0
Preventive Maintenance	18.0	84.0	98.0	100.0	100.0
Light Rehabilitation	1.0	50.0	71.0	94.0	100.0
Medium Rehabilitation	1.0	21.0	42.0	64.0	99.0
Heavy Rehabilitation	1.0	10.0	20.5	36.0	86.0

Total number of sections analyzed: 7,477

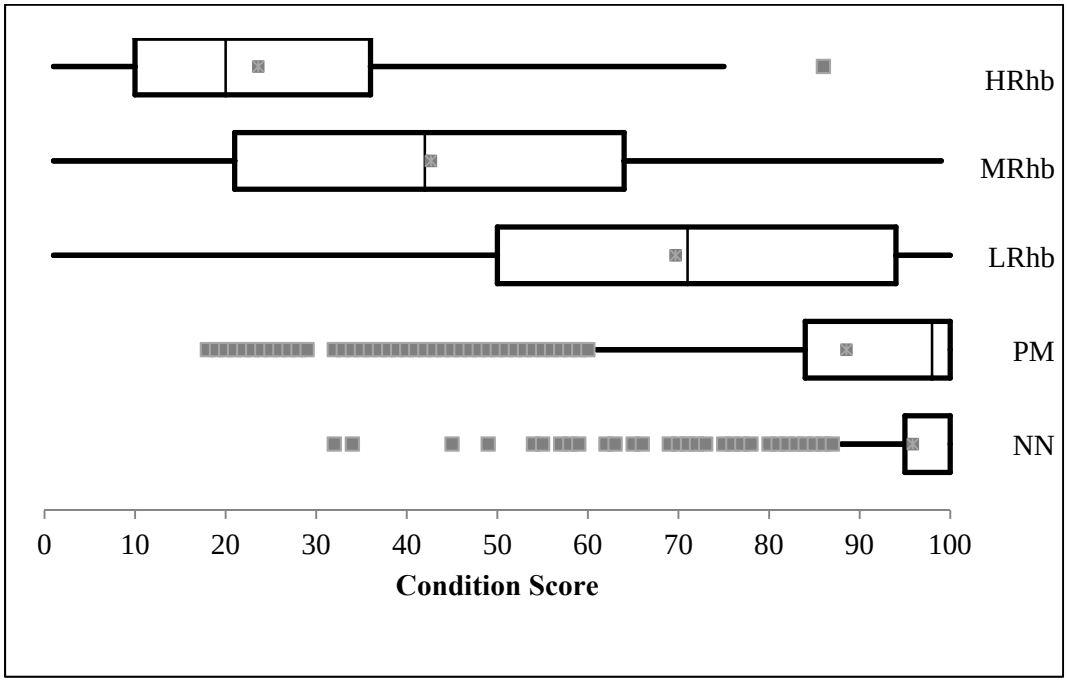

Figure B97.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2002)

Table B98.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1473	42	100	98.5	5.89
Preventive Maintenance	3034	19	100	90.2	15.58
Light Rehabilitation	849	2	100	81.0	23.07
Medium Rehabilitation	1671	1	100	62.4	32.55
Heavy Rehabilitation	450	1	100	52.6	29.08

Total number of sections analyzed: 7,477

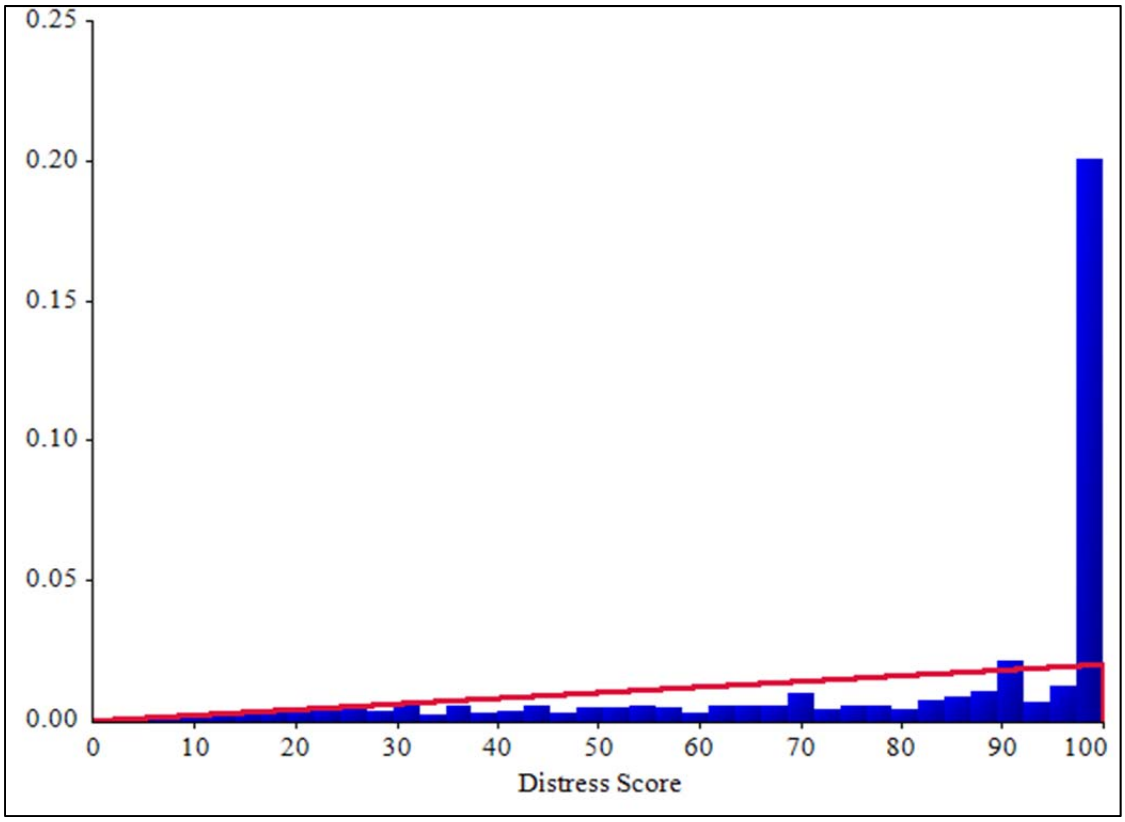

Figure B98.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2002)

Table B98.2. Distress Score for Treatments Recommended by PMIS in 2002, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	42.0	100.0	100.0	100.0	100.0
Preventive Maintenance	19.0	87.0	100.0	100.0	100.0
Light Rehabilitation	2.0	66.0	91.0	100.0	100.0
Medium Rehabilitation	1.0	32.0	65.0	99.0	100.0
Heavy Rehabilitation	1.0	29.0	51.0	77.0	100.0

Total number of sections analyzed: 7,477

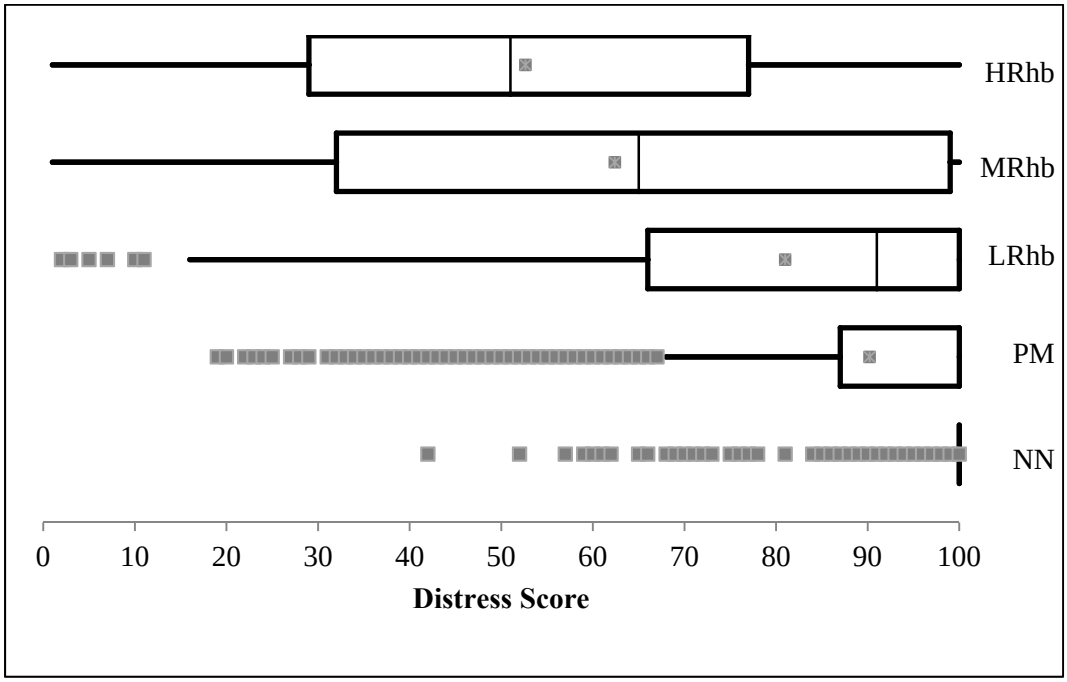

Figure B98.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2002)

Table B99.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1473	2.5	4.7	3.4	0.41
Preventive Maintenance	3034	2.5	5	3.4	0.52
Light Rehabilitation	849	2	4.5	2.7	0.55
Medium Rehabilitation	1671	0.4	5	2.5	0.54
Heavy Rehabilitation	450	0.2	3.7	2.1	0.62

Total number of sections analyzed: 7,477

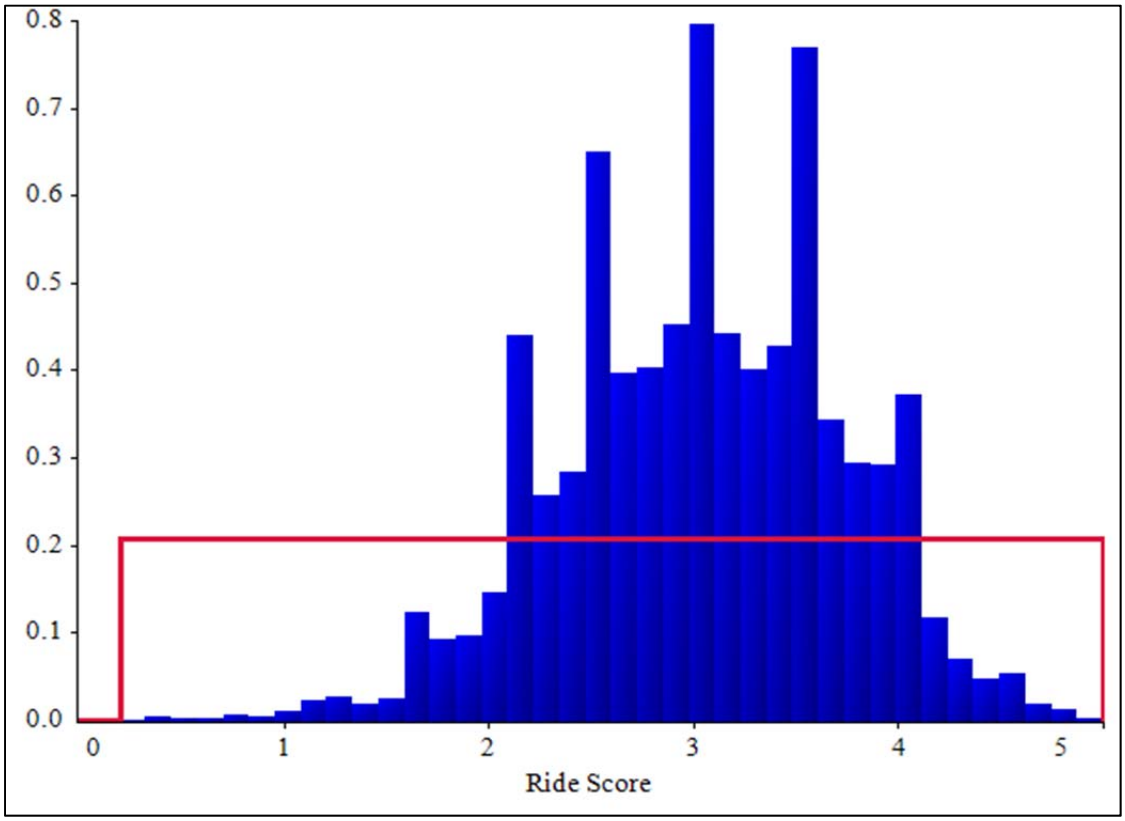

Figure B99.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2002)

Table B99.2. Ride Score for Treatments Recommended by PMIS in 2002, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.4	3.7	4.7
Preventive Maintenance	2.5	3.0	3.4	3.8	5.0
Light Rehabilitation	2.0	2.3	2.6	3.1	4.5
Medium Rehabilitation	0.4	2.2	2.5	2.8	5.0
Heavy Rehabilitation	0.2	1.7	2.1	2.5	3.7

Total number of sections analyzed: 7,477

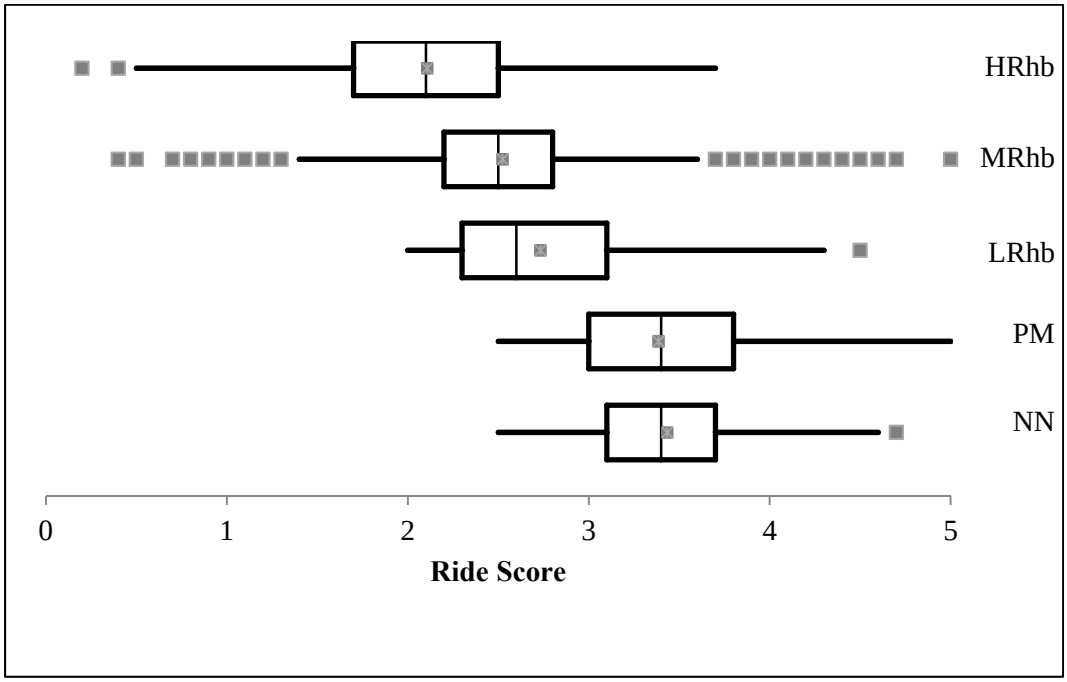

Figure B99.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2002)

Table B100.1. Condition Score by PMIS Treatment Category, Asphalt, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	583	45	100	95.6	9.57
Preventive Maintenance	2974	18	100	88.6	16.71
Light Rehabilitation	449	20	100	61.6	20.31
Medium Rehabilitation	1163	2	89	38.0	22.28
Heavy Rehabilitation	299	1	53	21.0	14.40

Total number of sections analyzed: 5,468

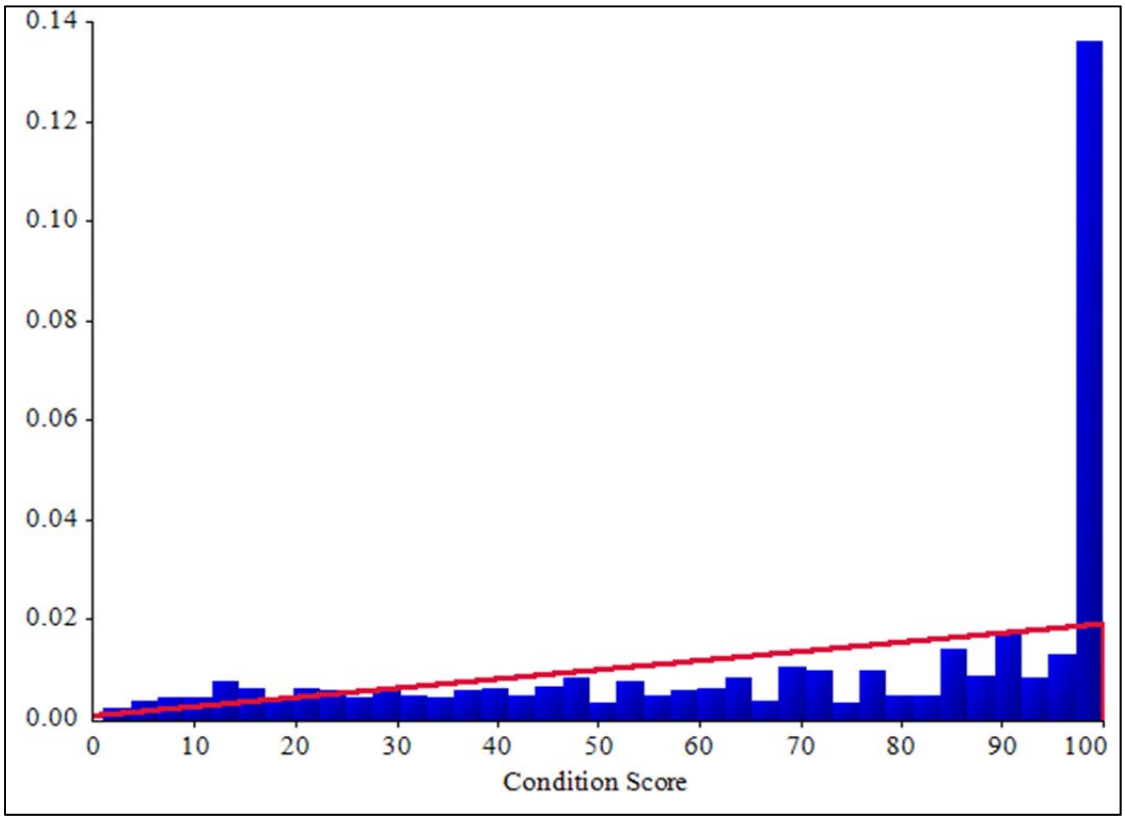

Figure B100.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District(Asphalt, 002)

Table B100.2. Condition Score for Treatments Recommended by PMIS in 2002, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	45.0	98.0	100.0	100.0	100.0
Preventive Maintenance	18.0	84.0	98.0	100.0	100.0
Light Rehabilitation	20.0	46.0	60.0	76.0	100.0
Medium Rehabilitation	2.0	19.0	35.0	55.5	89.0
Heavy Rehabilitation	1.0	9.0	17.0	33.0	53.0

Total number of sections analyzed: 5,468

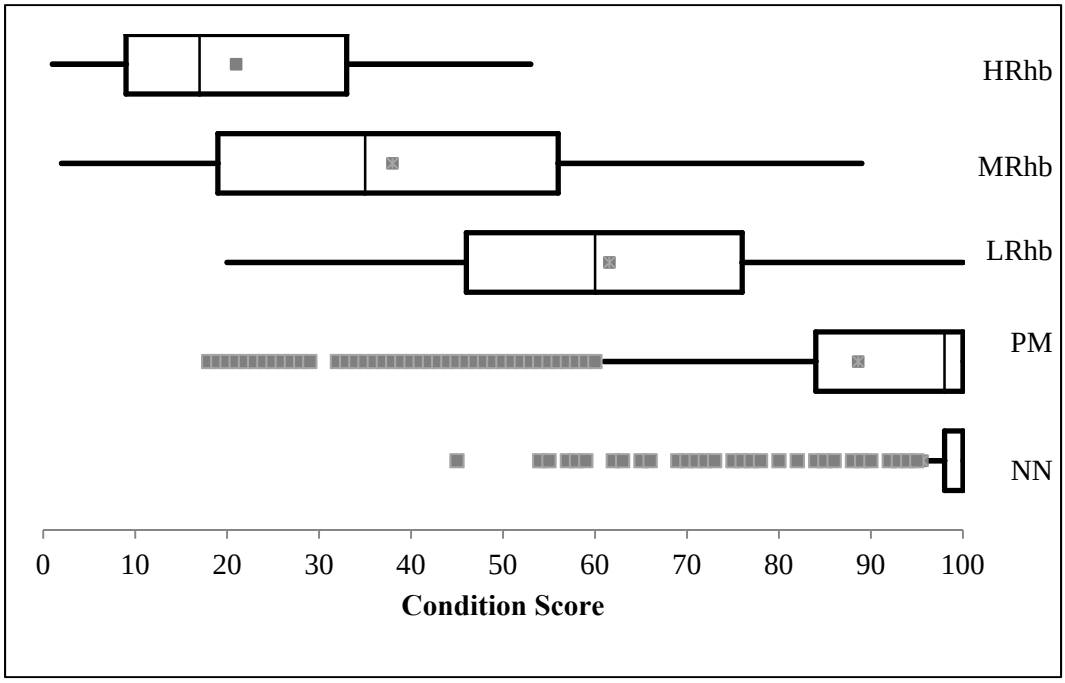

Figure B100.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2002)

Table B101.1. Distress Score by PMIS Treatment Category, Asphalt, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	583	57	100	97.3	7.75
Preventive Maintenance	2974	19	100	90.1	15.60
Light Rehabilitation	449	25	100	76.4	20.93
Medium Rehabilitation	1163	3	100	52.9	30.07
Heavy Rehabilitation	299	6	100	57.3	29.31

Total number of sections analyzed: 5,468

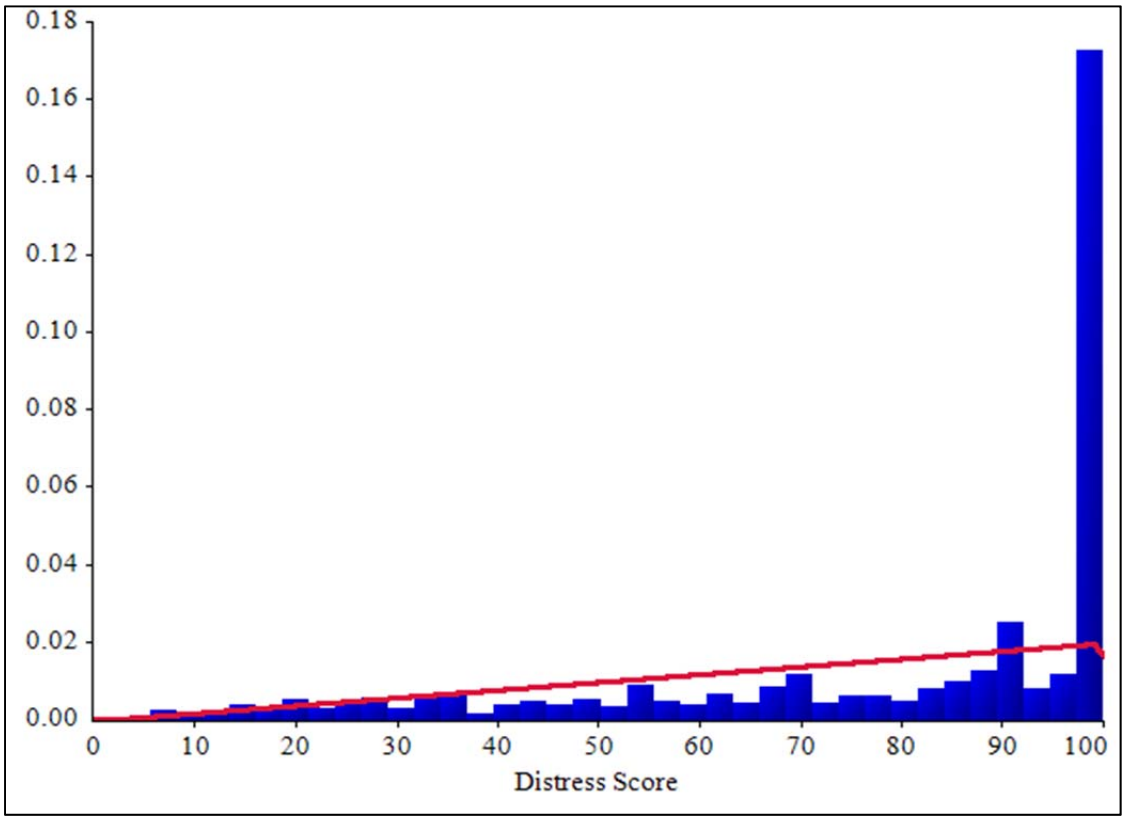

Figure B101.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2002)

Table B101.2. Distress Score for Treatments Recommended by PMIS in 2002, Dallas District, Asphalt

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	57.0	100.0	100.0	100.0	100.0
Preventive Maintenance	19.0	87.0	100.0	100.0	100.0
Light Rehabilitation	25.0	61.0	81.0	98.0	100.0
Medium Rehabilitation	3.0	27.0	48.0	82.0	100.0
Heavy Rehabilitation	6.0	32.0	55.0	85.0	100.0

Total number of sections analyzed: 5,468

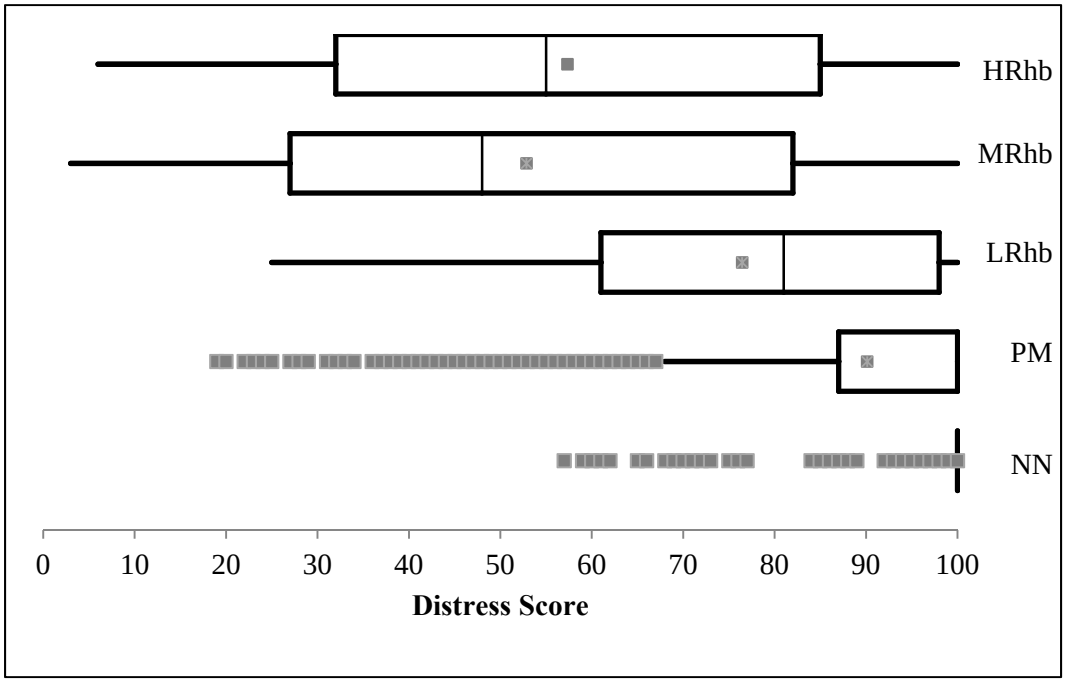

Figure B101.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2002)

Table B102.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	583	2.5	4.7	3.5	0.47
Preventive Maintenance	2974	2.5	5	3.4	0.52
Light Rehabilitation	449	2	4.5	2.3	0.30
Medium Rehabilitation	1163	1.5	5	2.5	0.58
Heavy Rehabilitation	299	0.2	2.9	1.8	0.49

Total number of sections analyzed: 5,468

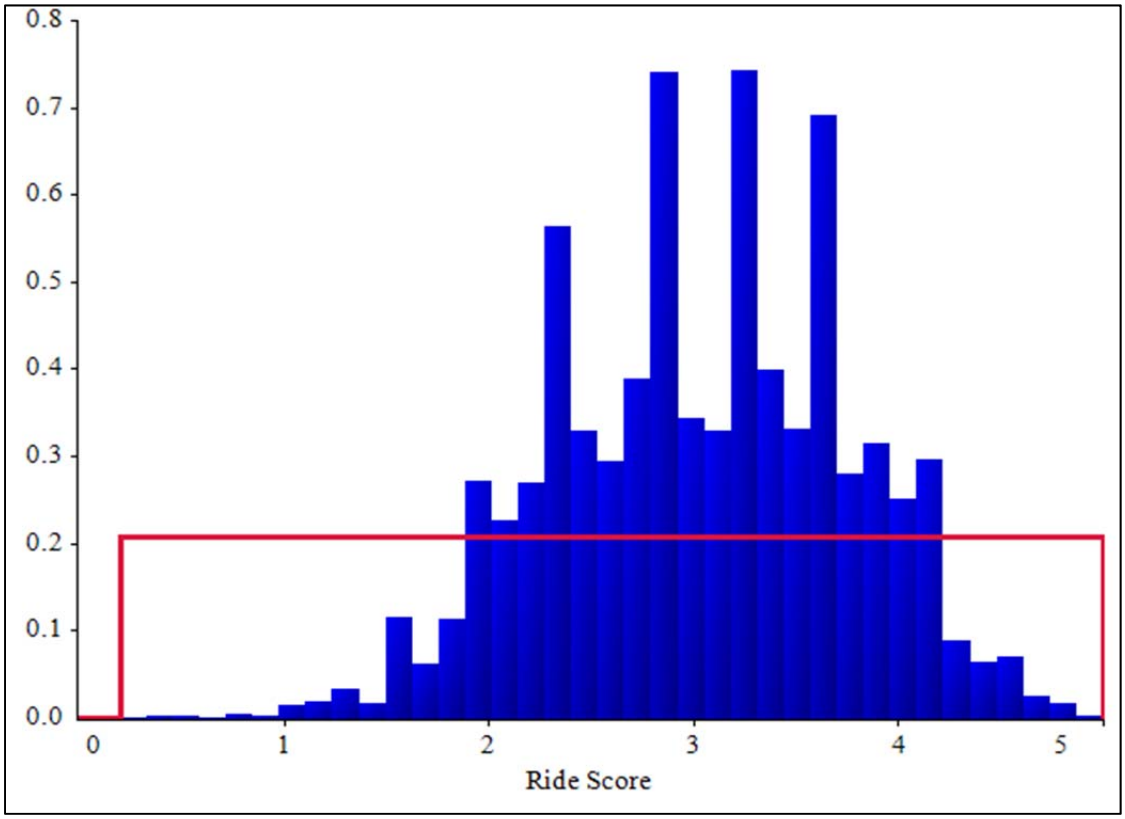

Figure B102.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2002)

Table B102.2. Ride Score for Treatments Recommended by PMIS in 2002, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.4	3.8	4.7
Preventive Maintenance	2.5	3.0	3.4	3.8	5.0
Light Rehabilitation	2.0	2.2	2.3	2.4	4.5
Medium Rehabilitation	1.5	2.1	2.5	2.9	5.0
Heavy Rehabilitation	0.2	1.6	1.8	2.2	2.9

Total number of sections analyzed: 5,468

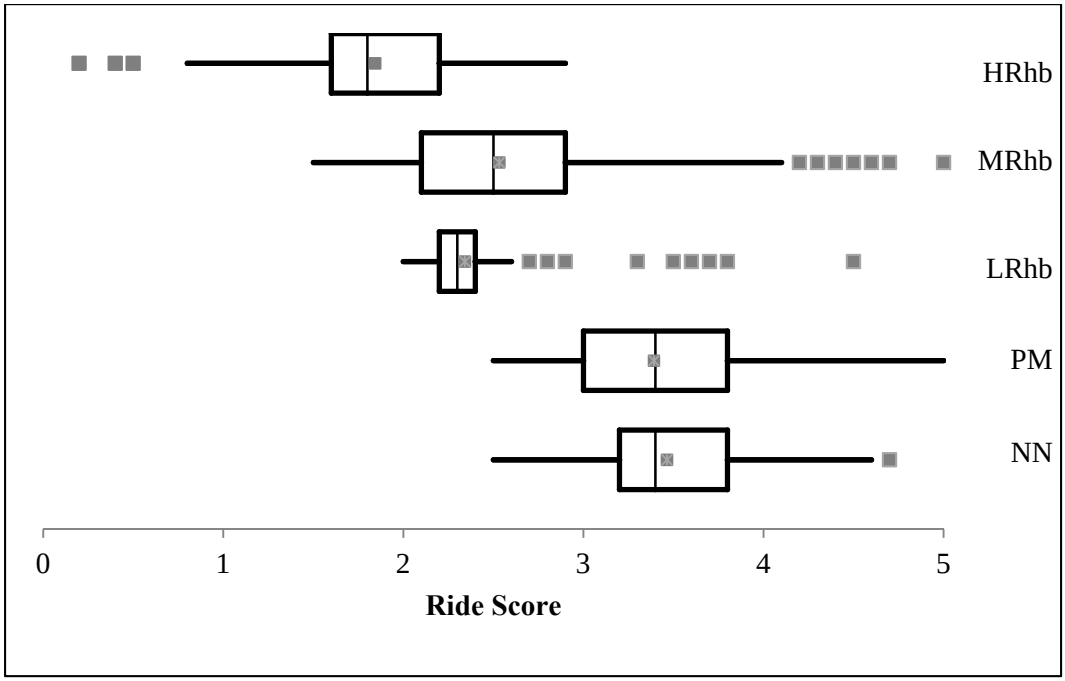

Figure B102.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2002)

Table B103.1. Condition Score by PMIS Treatment Category, CRCP, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	547	49	100	97.2	6.19
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	37	52	92	80.6	10.90
Medium Rehabilitation	197	12	84	65.6	15.86
Heavy Rehabilitation	74	5	63	31.9	14.67

Total number of sections analyzed: 855

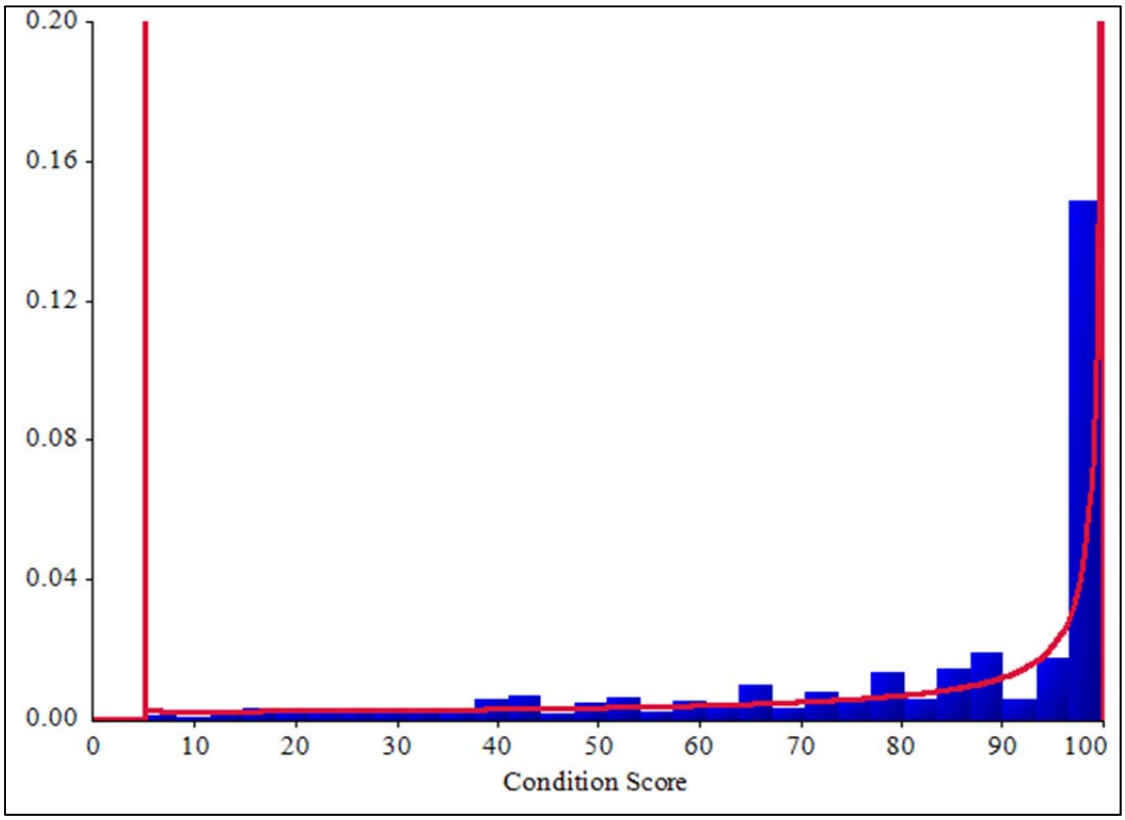

Figure B103.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2002)

Table B103.2. Condition Score for Treatments Recommended by PMIS in 2002, CRCP, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	49.0	98.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	52.0	73.0	83.0	91.0	92.0
Medium Rehabilitation	12.0	53.0	70.0	78.0	84.0
Heavy Rehabilitation	5.0	18.5	32.5	42.0	63.0

Total number of sections analyzed: 855

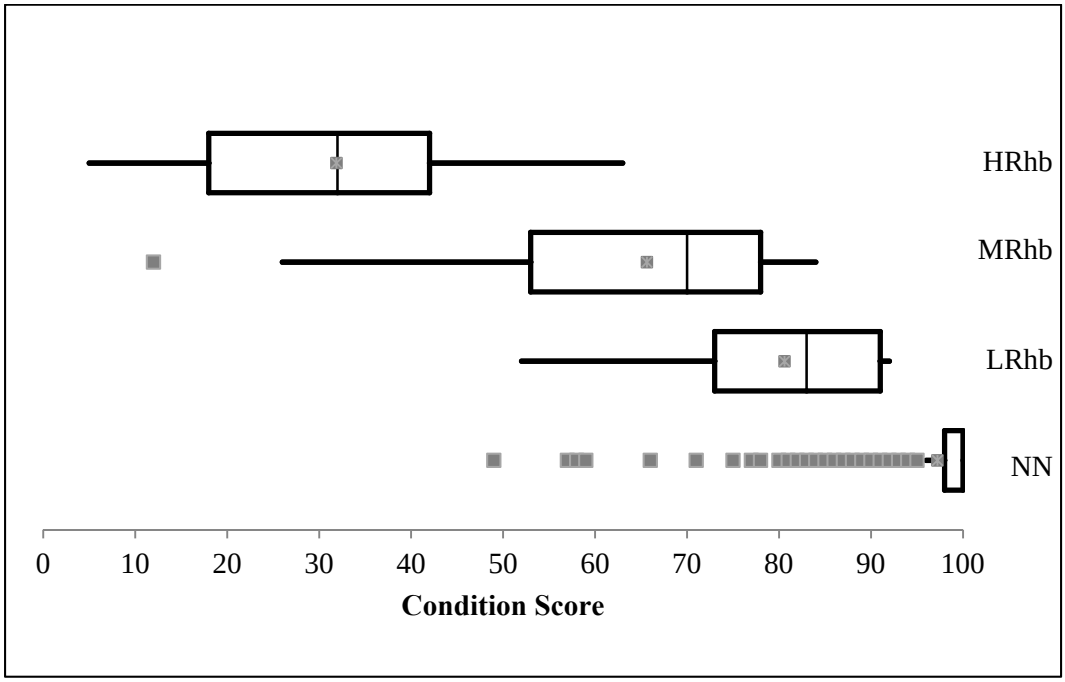

Figure B103.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2002)

Table B104.1. Distress Score by PMIS Treatment Category, CRCP, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	547	59	100	99.2	3.55
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	37	64	92	84.2	9.25
Medium Rehabilitation	197	33	100	90.4	16.02
Heavy Rehabilitation	74	7	100	46.9	25.86

Total number of sections analyzed: 855

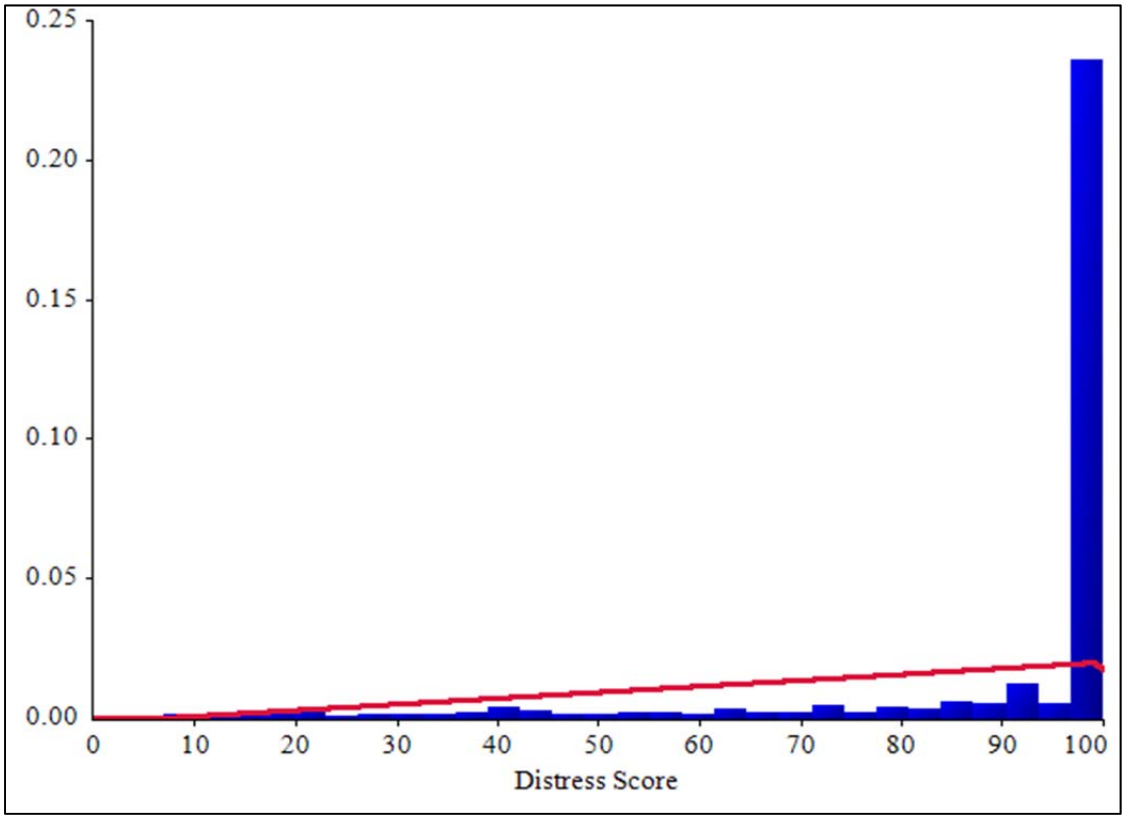

Figure B104.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2002)

Table B104.2. Distress Score for Treatments Recommended by PMIS in 2002, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	64.0	79.0	87.0	92.0	92.0
Medium Rehabilitation	33.0	87.0	100.0	100.0	100.0
Heavy Rehabilitation	7.0	27.3	41.5	58.5	100.0

Total number of sections analyzed: 855

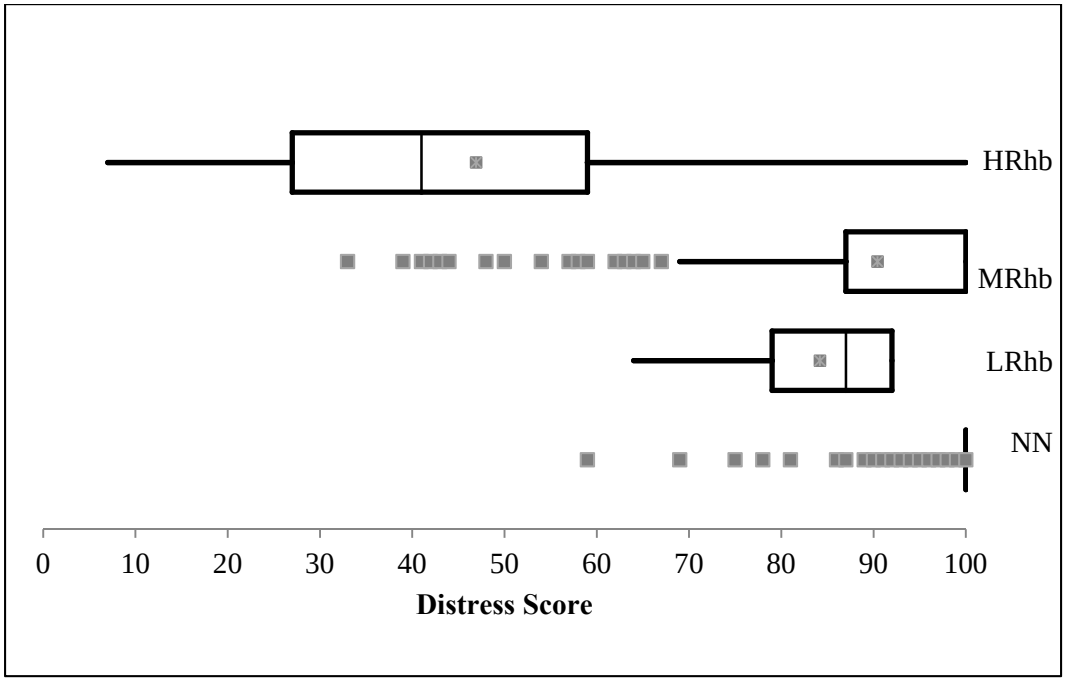

Figure B104.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2002)

Table B105.1. Ride Score by PMIS Treatment Category, CRCP, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	547	2.5	4.5	3.5	0.35
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	37	2.5	3.9	3.2	0.25
Medium Rehabilitation	197	1.6	3.8	2.7	0.30
Heavy Rehabilitation	74	1.9	3.7	2.8	0.46

Total number of sections analyzed: 855

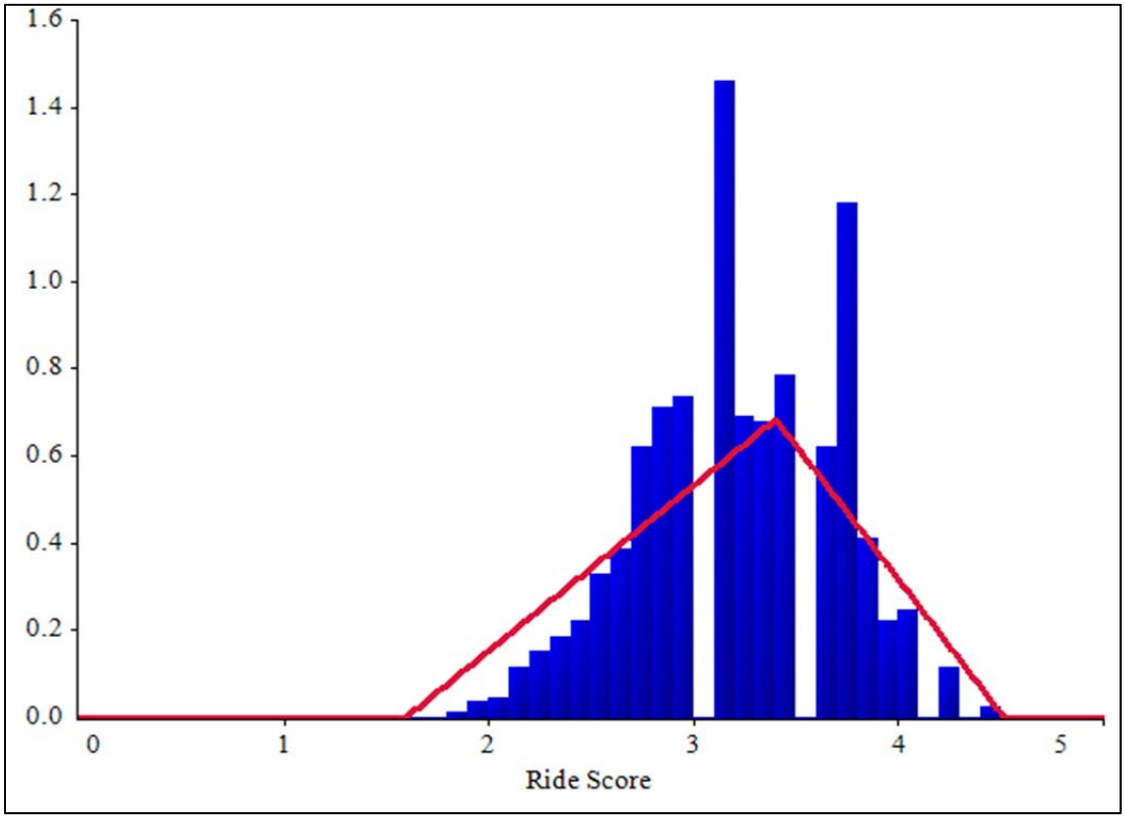

Figure B105.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2002)

Table B105.2. Ride Score for Treatments Recommended by PMIS in 2002, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.5	3.7	4.5
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.5	3.1	3.2	3.4	3.9
Medium Rehabilitation	1.6	2.6	2.8	2.9	3.8
Heavy Rehabilitation	1.9	2.4	2.9	3.2	3.7

Total number of sections analyzed: 855

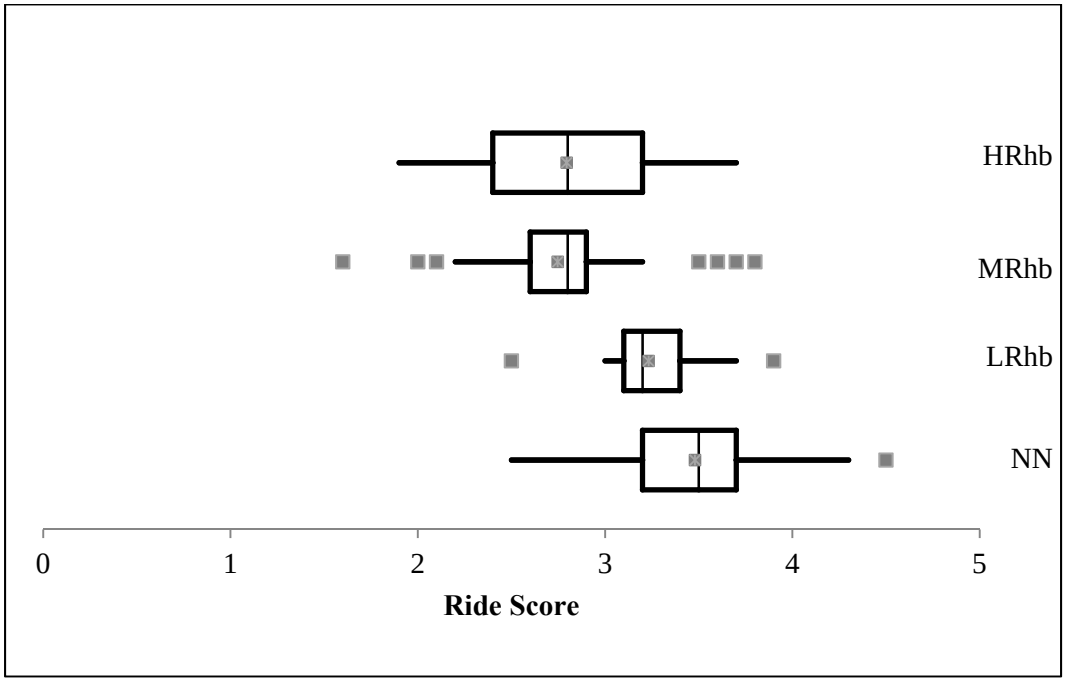

Figure B105.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2002)

Table B106.1. Condition Score by PMIS Treatment Category, JCP, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	343	32	100	94.2	11.21
Preventive Maintenance	60	24	100	85.0	17.75
Light Rehabilitation	363	1	100	78.6	27.26
Medium Rehabilitation	311	1	99	45.6	26.90
Heavy Rehabilitation	77	1	86	25.8	21.57

Total number of sections analyzed: 1,154

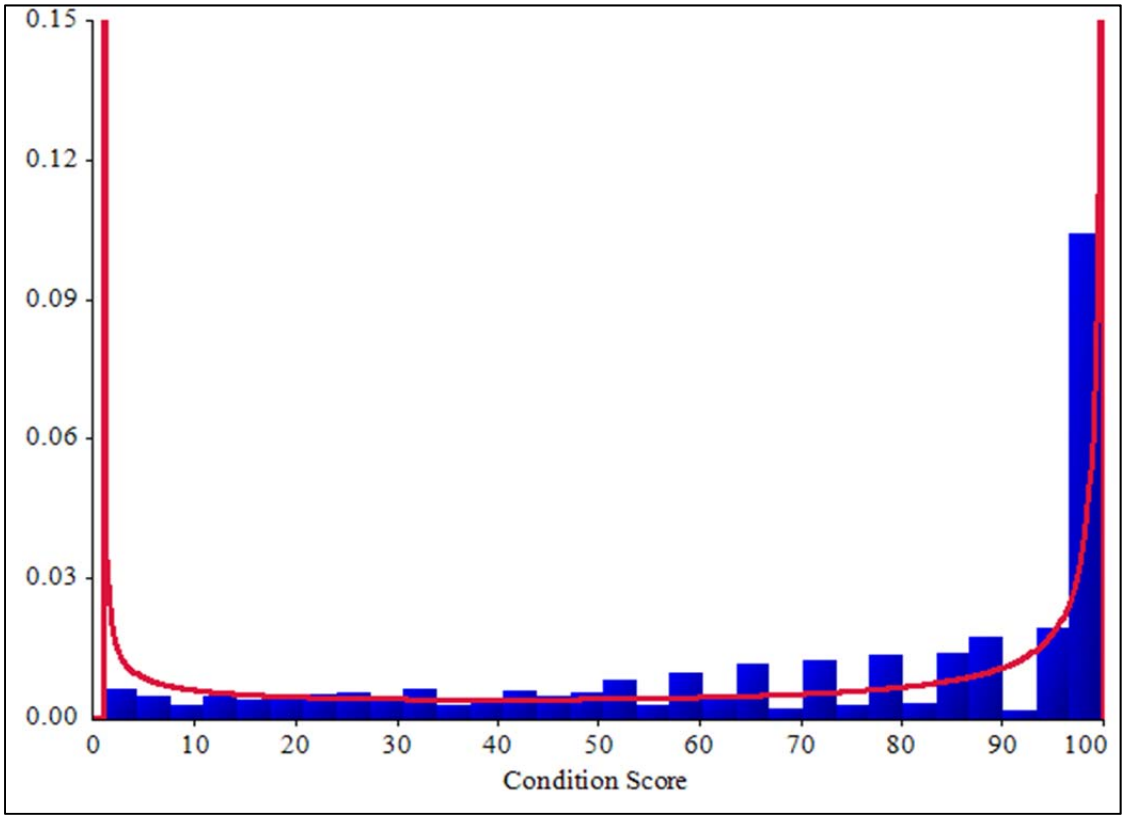

Figure B106.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2002)

Table B106.2. Condition Score for Treatments Recommended by PMIS in 2002, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	32.0	95.0	100.0	100.0	100.0
Preventive Maintenance	24.0	77.0	90.0	99.0	100.0
Light Rehabilitation	1.0	65.0	90.0	100.0	100.0
Medium Rehabilitation	1.0	24.0	48.0	71.0	99.0
Heavy Rehabilitation	1.0	6.0	24.0	41.0	86.0

Total number of sections analyzed: 1,154

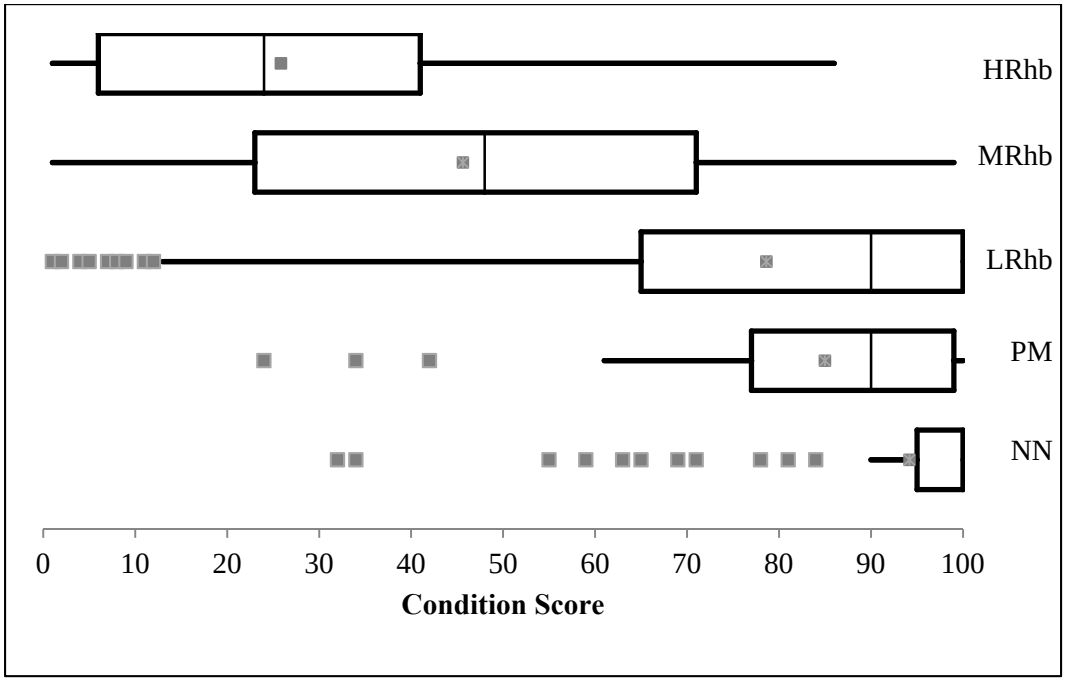

Figure B106.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2002)

Table B107.1. Distress Score by PMIS Treatment Category, JCP, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	343	42	100	99.3	4.80
Preventive Maintenance	60	34	100	94.5	14.12
Light Rehabilitation	363	2	100	86.3	25.32
Medium Rehabilitation	311	1	100	80.3	31.50
Heavy Rehabilitation	77	1	86	39.9	26.45

Total number of sections analyzed: 1,154

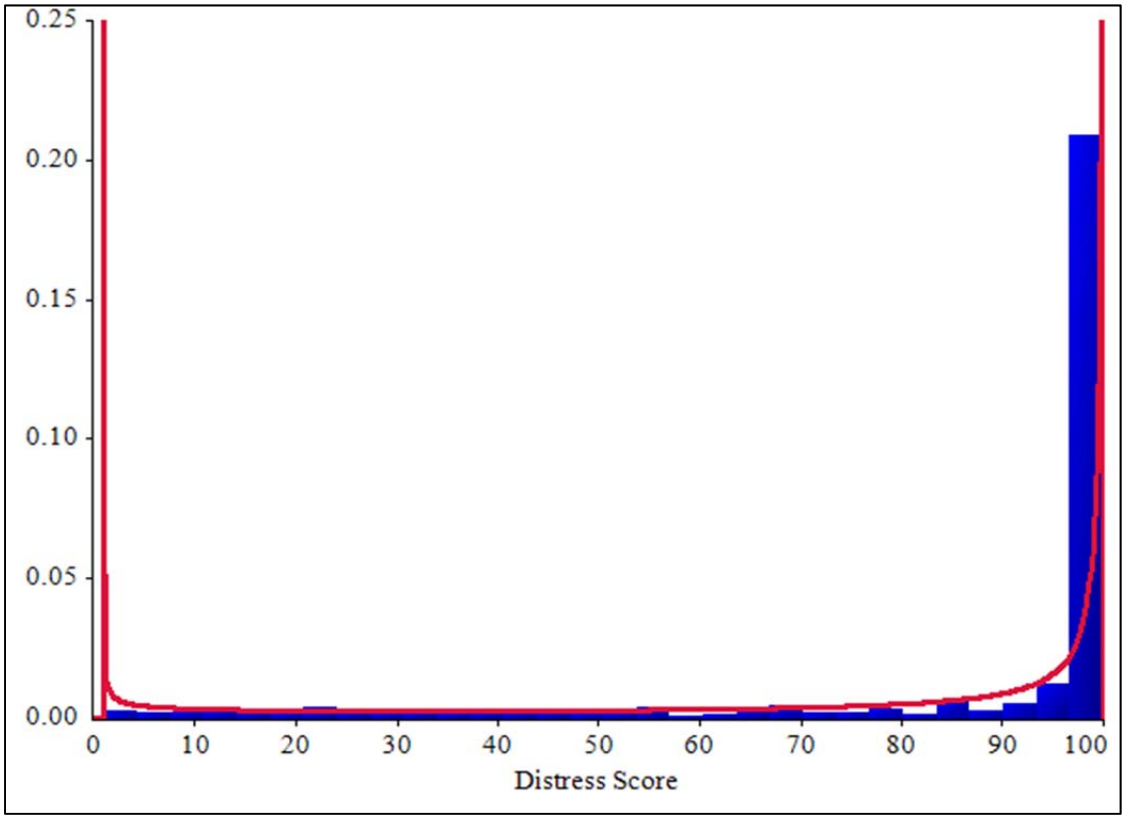

Figure B107.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2002)

Table B107.2. Distress Score for Treatments Recommended by PMIS in 2002, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	42.0	100.0	100.0	100.0	100.0
Preventive Maintenance	34.0	97.8	100.0	100.0	100.0
Light Rehabilitation	2.0	85.0	100.0	100.0	100.0
Medium Rehabilitation	1.0	68.5	100.0	100.0	100.0
Heavy Rehabilitation	1.0	20.0	38.0	61.0	86.0

Total number of sections analyzed: 1,154

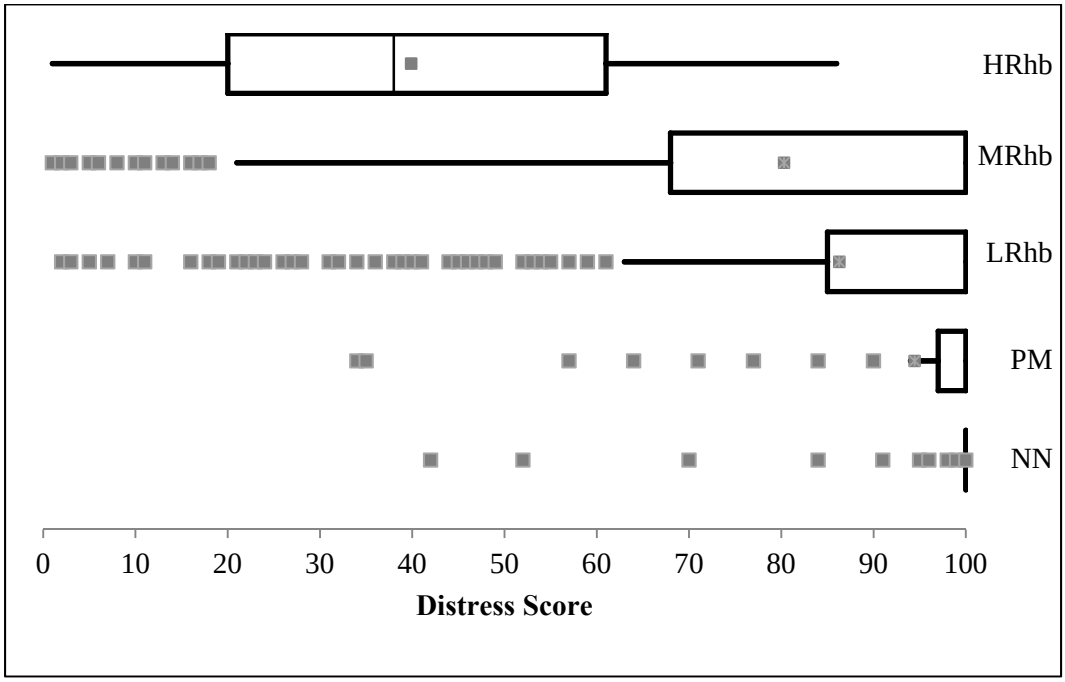

Figure B107.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2002)

Table B108.1. Ride Score by PMIS Treatment Category, JCP, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	343	2.5	4.3	3.3	0.37
Preventive Maintenance	60	2.5	4	3.1	0.31
Light Rehabilitation	363	2.5	4.3	3.2	0.42
Medium Rehabilitation	311	0.4	3.8	2.3	0.48
Heavy Rehabilitation	77	1	3.3	2.5	0.47

Total number of sections analyzed: 1,154

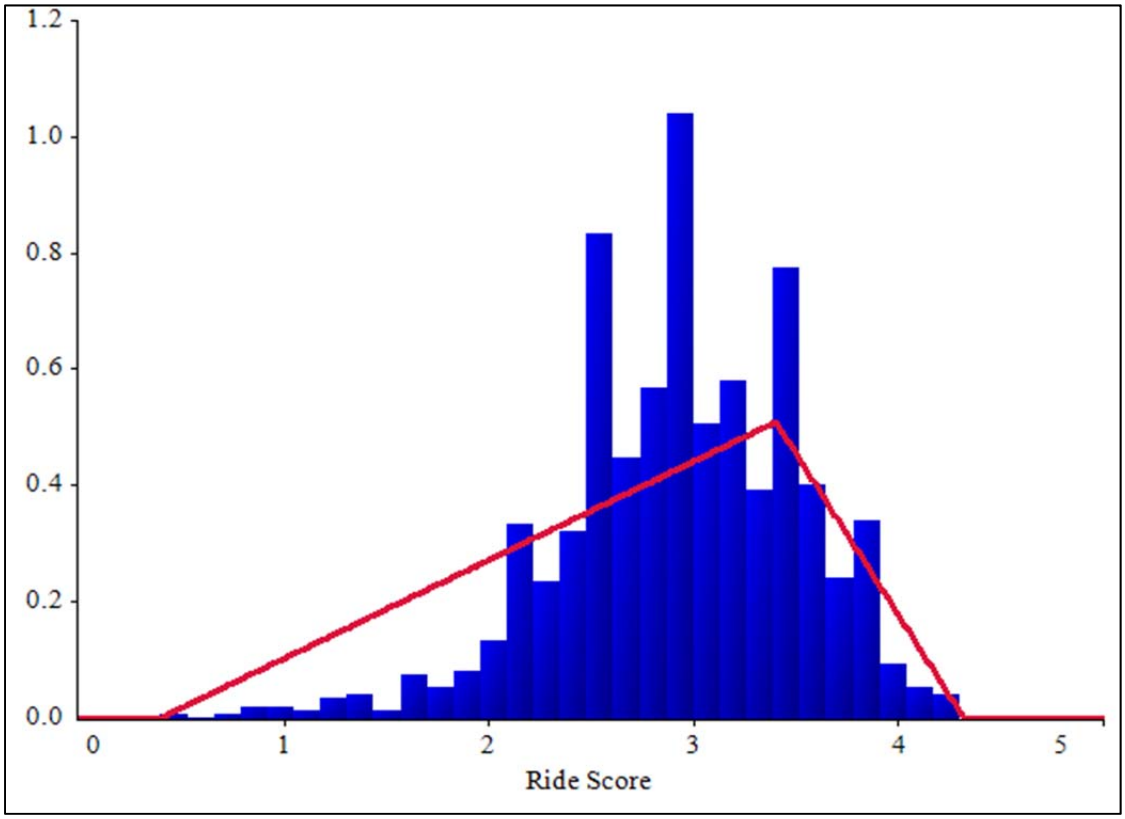

Figure B108.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2002)

Table B108.2. Ride Score for Treatments Recommended by PMIS in 2002, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.3	3.6	4.3
Preventive Maintenance	2.5	2.9	3.1	3.3	4.0
Light Rehabilitation	2.5	2.8	3.1	3.5	4.3
Medium Rehabilitation	0.4	2.1	2.4	2.7	3.8
Heavy Rehabilitation	1.0	2.3	2.5	2.8	3.3

Total number of sections analyzed: 1,154

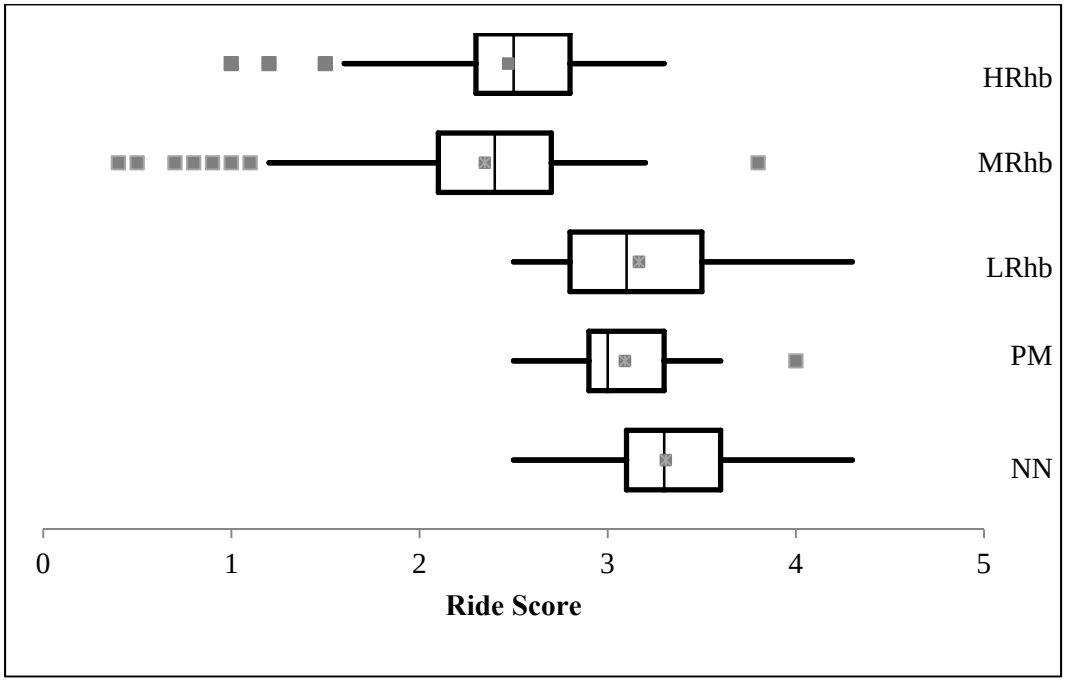

Figure B108.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2001)

Table B109.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1729	32	100	96.2	8.38
Preventive Maintenance	2863	15	100	85.3	18.13
Light Rehabilitation	861	6	100	68.5	24.21
Medium Rehabilitation	1738	1	90	39.4	23.74
Heavy Rehabilitation	424	1	68	24.3	16.83

Total number of sections analyzed: 7,615

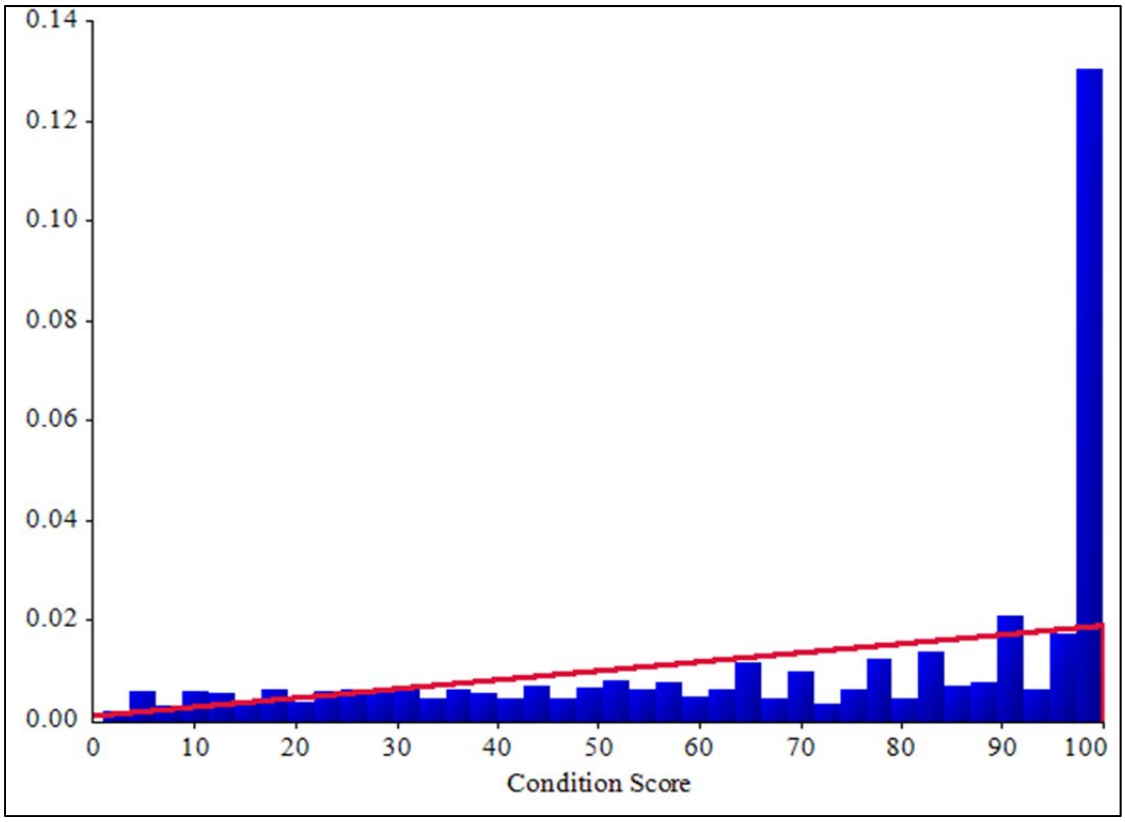

Figure B109.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (All Pavements, 2001)

Table B109.2. Condition Score for Treatments Recommended by PMIS in 2001, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	32.0	96.0	100.0	100.0	100.0
Preventive Maintenance	15.0	77.0	92.0	100.0	100.0
Light Rehabilitation	6.0	51.0	70.0	90.0	100.0
Medium Rehabilitation	1.0	19.0	36.0	59.0	90.0
Heavy Rehabilitation	1.0	9.0	22.0	37.0	68.0

Total number of sections analyzed: 7,615

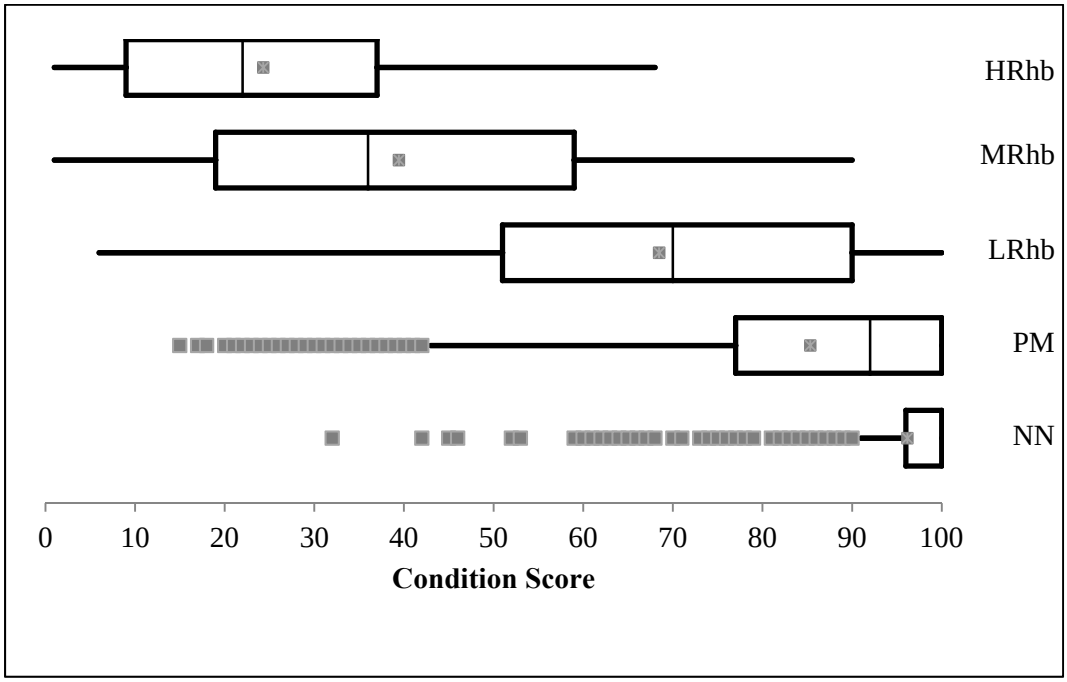

Figure B109.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2001)

Table B110.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1729	44	100	98.7	5.23
Preventive Maintenance	2863	16	100	87.3	17.00
Light Rehabilitation	861	7	100	80.5	22.85
Medium Rehabilitation	1738	1	100	57.9	32.88
Heavy Rehabilitation	424	1	100	51.6	28.86

Total number of sections analyzed: 7,615

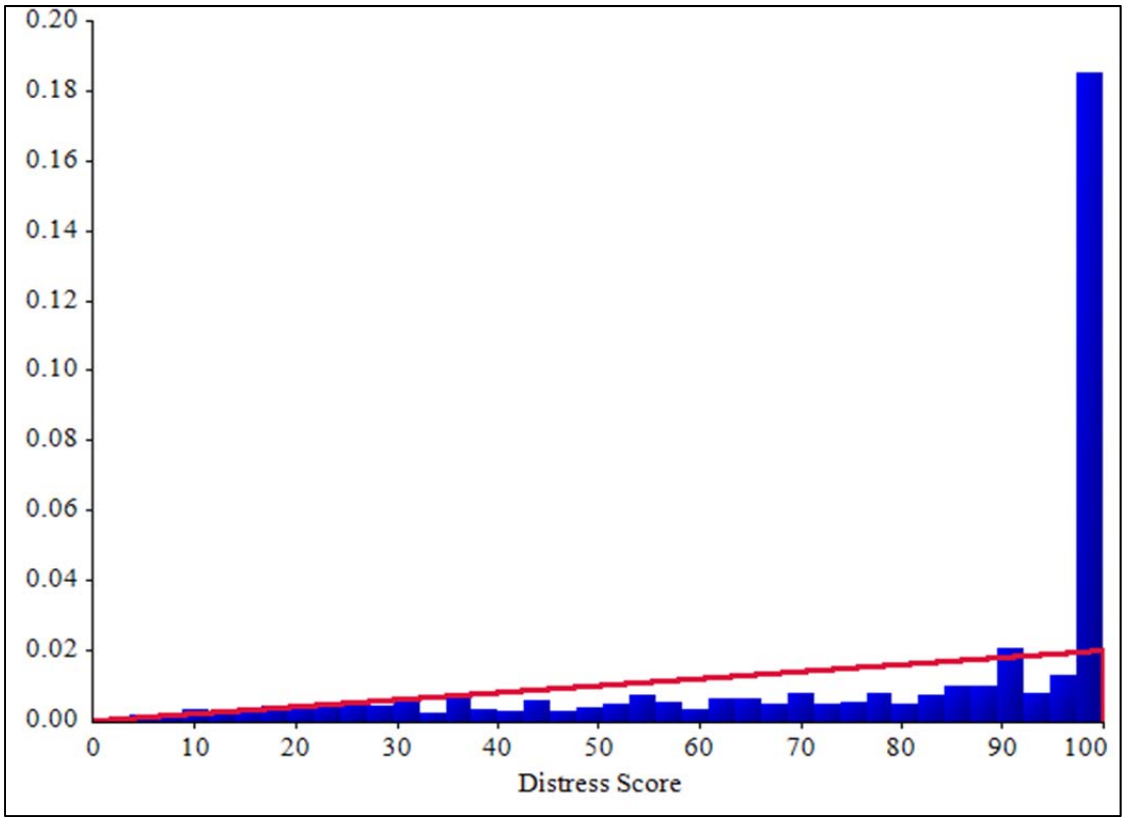

Figure B110.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001, Dallas District (All Pavements).

PMIS Distress Score by Treatment Category for Dallas District (All Pavements, 2001)

Table B110.2. Distress Score for Treatments Recommended by PMIS in 2001, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	44.0	100.0	100.0	100.0	100.0
Preventive Maintenance	16.0	81.0	95.0	100.0	100.0
Light Rehabilitation	7.0	66.0	90.0	100.0	100.0
Medium Rehabilitation	1.0	28.0	54.0	95.0	100.0
Heavy Rehabilitation	1.0	28.0	46.5	77.0	100.0

Total number of sections analyzed: 7,615

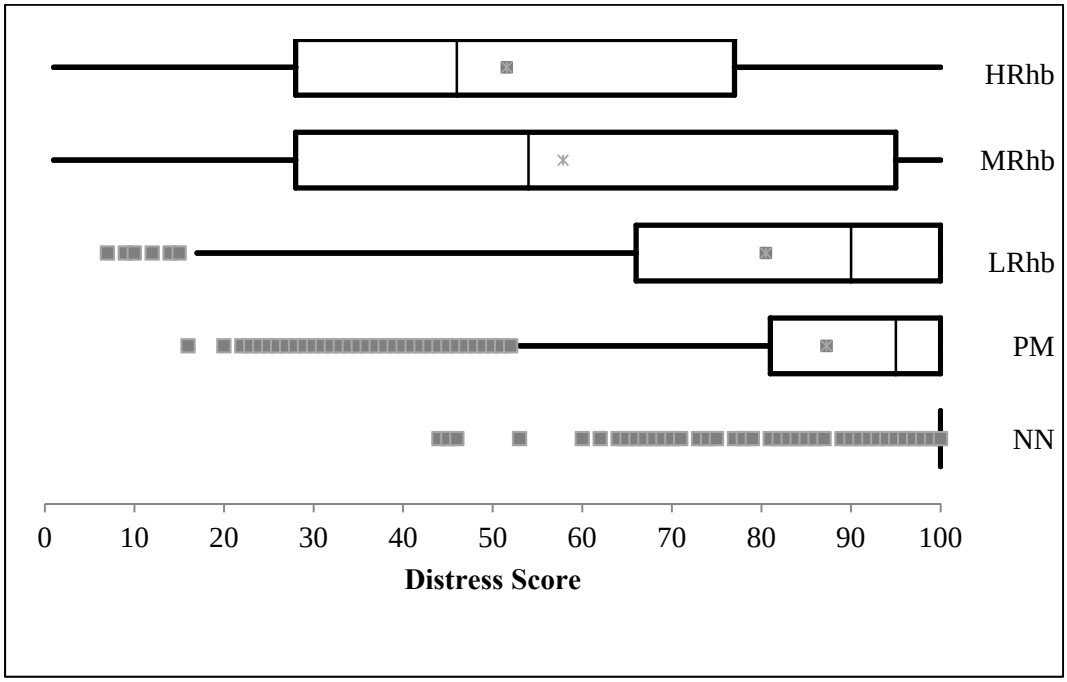

Figure B110.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2001)

Table B111.1. Ride Score by PMIS Treatment Category, All Pavement Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1729	2.5	4.6	3.4	0.41
Preventive Maintenance	2863	2.5	4.7	3.3	0.52
Light Rehabilitation	861	2	4.4	2.7	0.52
Medium Rehabilitation	1738	0.7	4.4	2.5	0.51
Heavy Rehabilitation	424	0.1	3.8	2.2	0.74

Total number of sections analyzed: 7,615

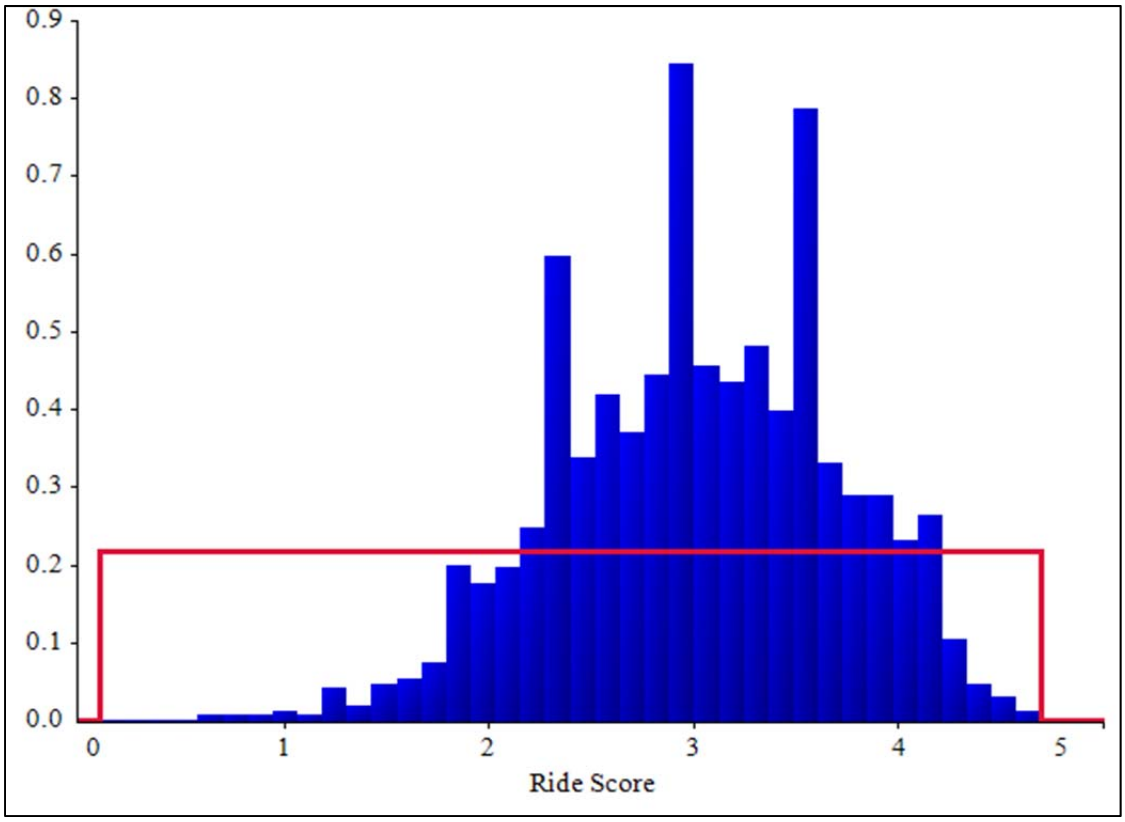

Figure B111.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, Dallas District (All Pavements).

PMIS Ride Score by Treatment Category for Dallas District (All Pavements, 2001)

Table B111.2. Ride Score for Treatments Recommended by PMIS in 2001, Dallas District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.4	3.7	4.6
Preventive Maintenance	2.5	2.9	3.3	3.7	4.7
Light Rehabilitation	2.0	2.2	2.5	3.0	4.4
Medium Rehabilitation	0.7	2.2	2.4	2.8	4.4
Heavy Rehabilitation	0.1	1.6	2.1	2.7	3.8

Total number of sections analyzed: 7,615

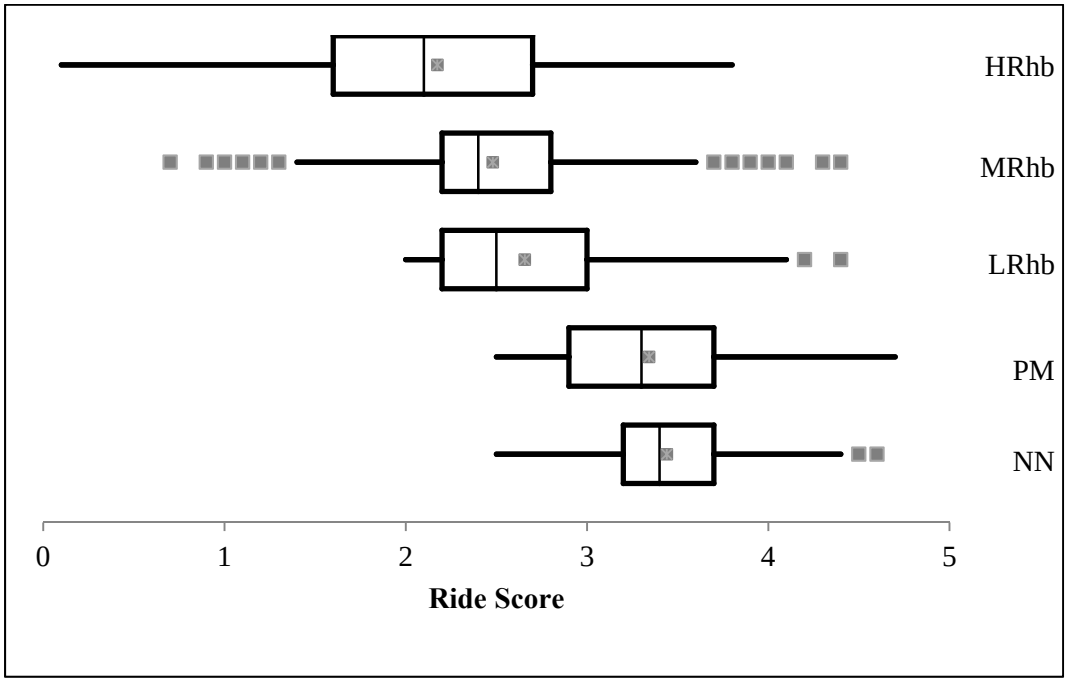

Figure B111.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, Dallas District (All Pavements).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2001)

Table B112.1. Condition Score by PMIS Treatment Category, Asphalt, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	704	59	100	96.5	7.69
Preventive Maintenance	2803	15	100	85.4	18.06
Light Rehabilitation	510	14	100	62.3	21.57
Medium Rehabilitation	1263	2	90	34.5	21.23
Heavy Rehabilitation	268	1	56	19.2	14.88

Total number of sections analyzed: 5,548

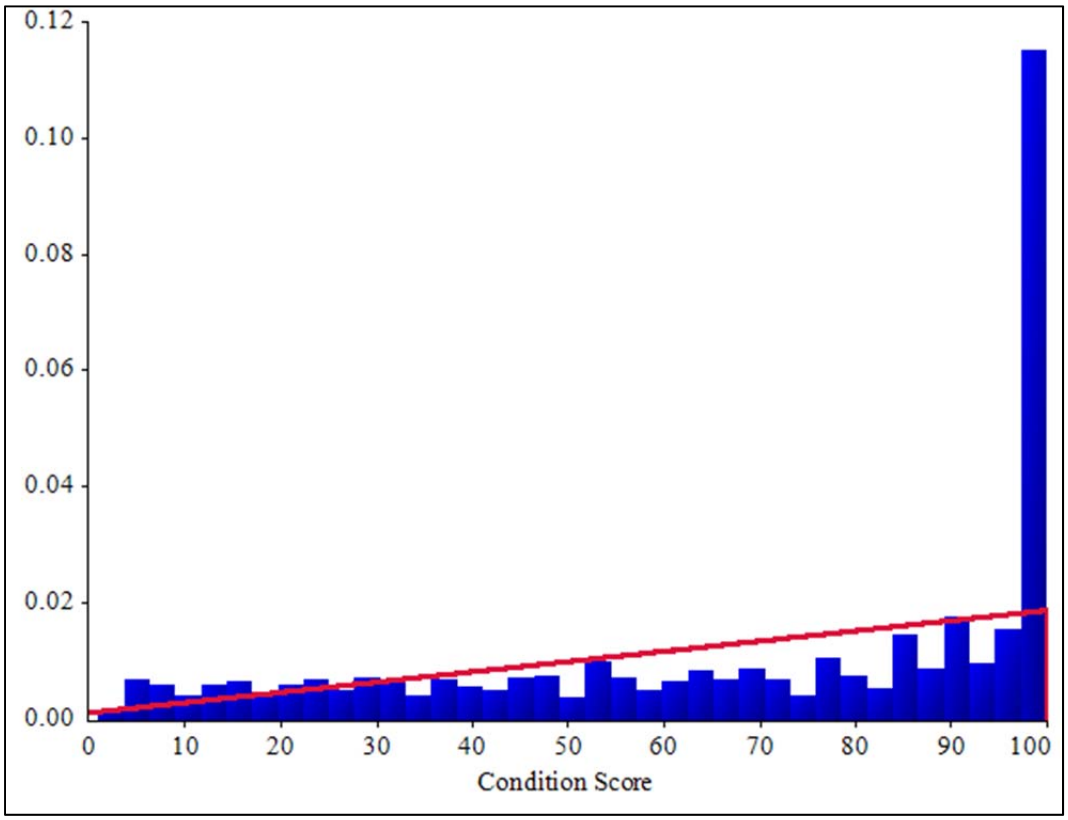

Figure B112.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (Asphalt, 2001)

Table B112.2. Condition Score for Treatments Recommended by PMIS in 2001, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	98.0	100.0	100.0	100.0
Preventive Maintenance	15.0	77.0	92.0	100.0	100.0
Light Rehabilitation	14.0	45.0	61.5	78.0	100.0
Medium Rehabilitation	2.0	17.0	30.0	49.0	90.0
Heavy Rehabilitation	1.0	7.0	14.5	28.3	56.0

Total number of sections analyzed: 5,548

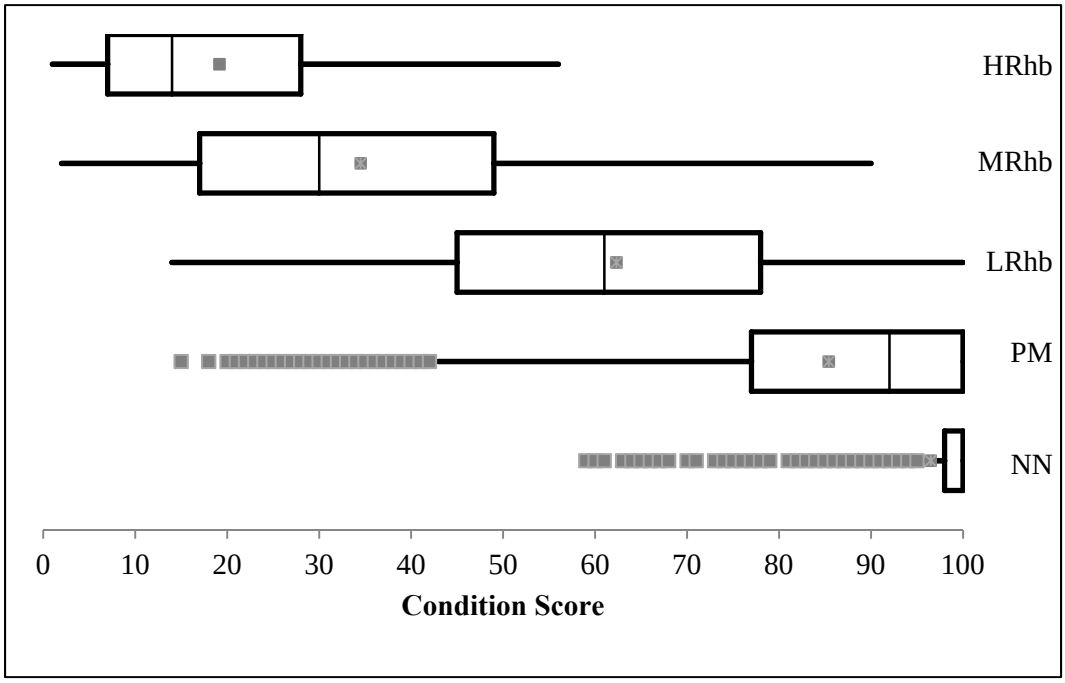

Figure B112.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2001)

Table B113.1. Distress Score by PMIS Treatment Category, Asphalt, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	704	60	100	98.3	5.38
Preventive Maintenance	2803	16	100	87.2	16.99
Light Rehabilitation	510	15	100	77.0	22.28
Medium Rehabilitation	1263	4	100	47.6	28.88
Heavy Rehabilitation	268	4	100	56.6	30.64

Total number of sections analyzed: 5,548

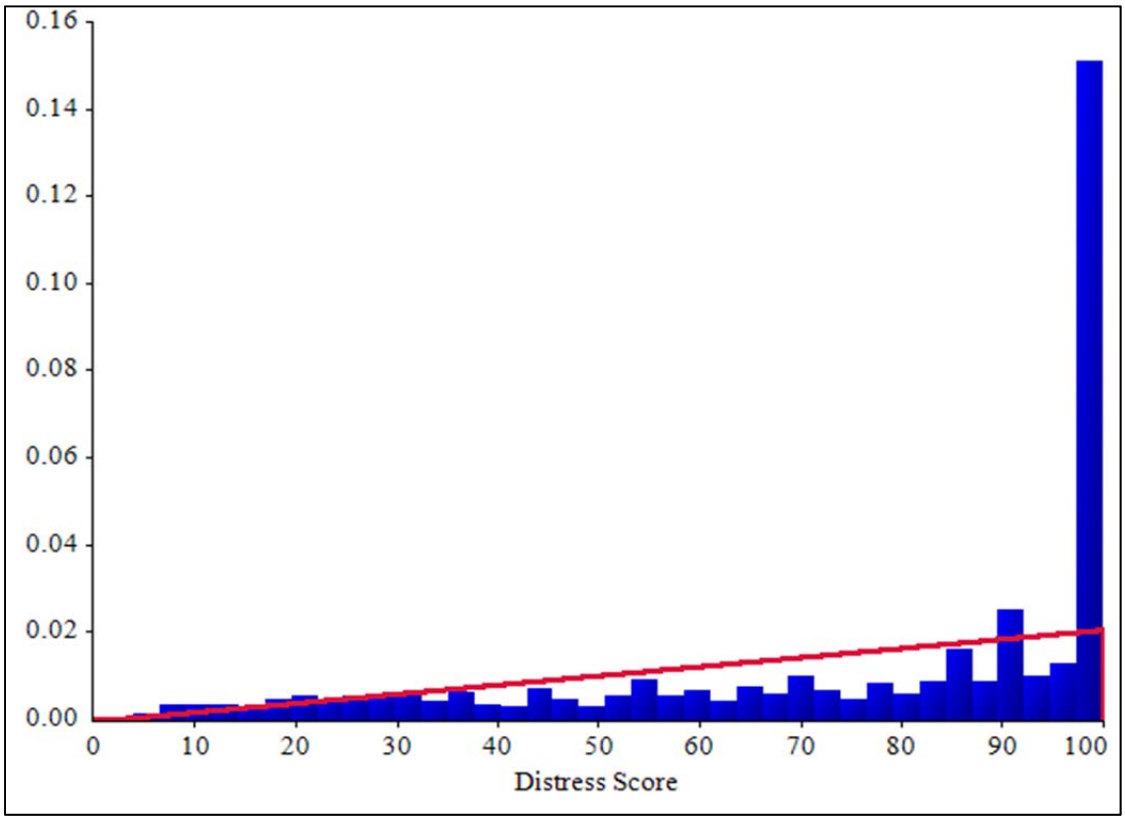

Figure B113.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001, Dallas District (Asphalt).

PMIS Distress Score by Treatment Category for Dallas District (Asphalt, 2001)

Table B113.2. Distress Score for Treatments Recommended by PMIS in 2001, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	60.0	100.0	100.0	100.0	100.0
Preventive Maintenance	16.0	81.0	94.0	100.0	100.0
Light Rehabilitation	15.0	59.0	84.5	100.0	100.0
Medium Rehabilitation	4.0	24.0	39.0	72.0	100.0
Heavy Rehabilitation	4.0	28.0	54.0	87.0	100.0

Total number of sections analyzed: 5,548

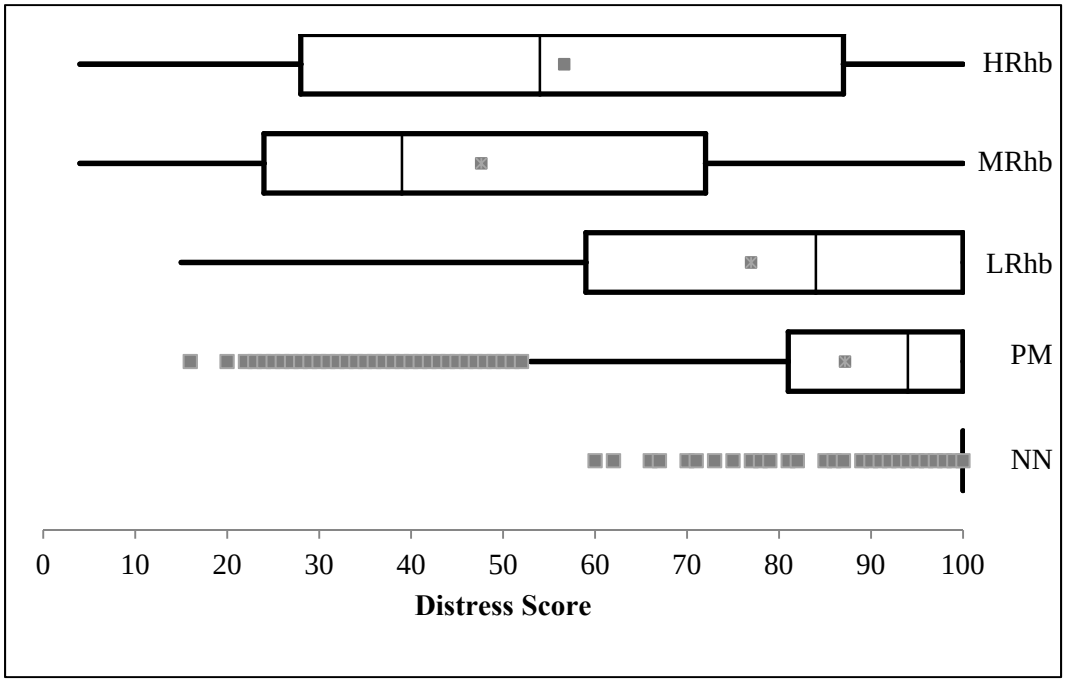

Figure B113.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2001)

Table B114.1. Ride Score by PMIS Treatment Category, Asphalt, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	704	2.5	4.6	3.5	0.46
Preventive Maintenance	2803	2.5	4.7	3.3	0.52
Light Rehabilitation	510	2	3.6	2.3	0.25
Medium Rehabilitation	1263	1.5	4.4	2.5	0.52
Heavy Rehabilitation	268	0.1	2.9	1.7	0.50

Total number of sections analyzed: 5,548

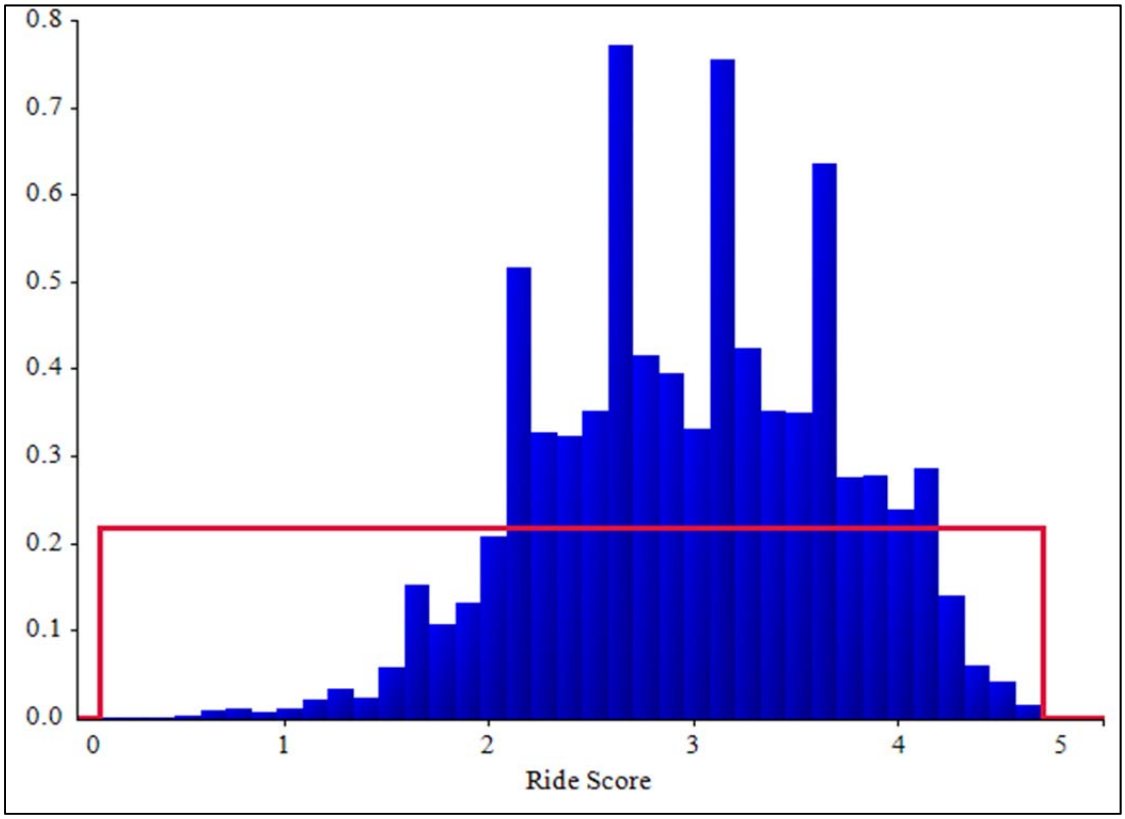

Figure B114.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, Dallas District (Asphalt).

PMIS Ride Score by Treatment Category for Dallas District (Asphalt, 2001)

Table B114.2. Ride Score for Treatments Recommended by PMIS in 2001, Dallas District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.5	3.8	4.6
Preventive Maintenance	2.5	2.9	3.3	3.7	4.7
Light Rehabilitation	2.0	2.1	2.3	2.4	3.6
Medium Rehabilitation	1.5	2.1	2.4	2.8	4.4
Heavy Rehabilitation	0.1	1.4	1.8	2.1	2.9

Total number of sections analyzed: 5,548

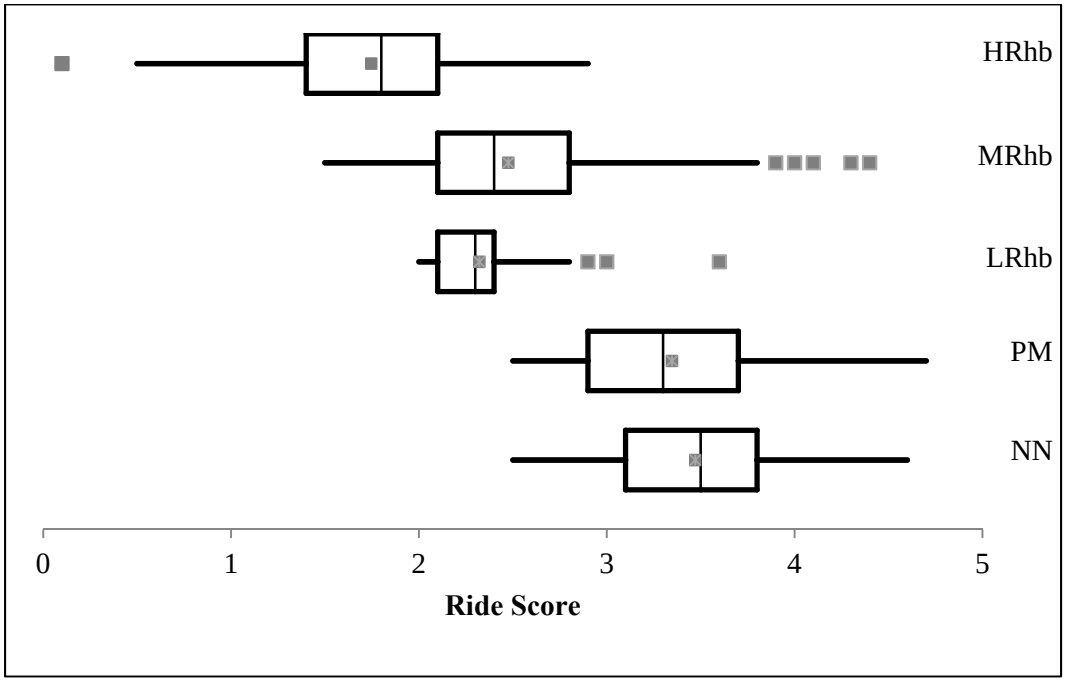

Figure B114.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, Dallas District (Asphalt).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2001)

Table B115.1. Condition Score by PMIS Treatment Category, CRCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	548	53	100	96.7	6.72
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	44	29	95	76.1	14.92
Medium Rehabilitation	185	19	84	65.1	16.37
Heavy Rehabilitation	106	4	64	35.8	13.36

Total number of sections analyzed: 883

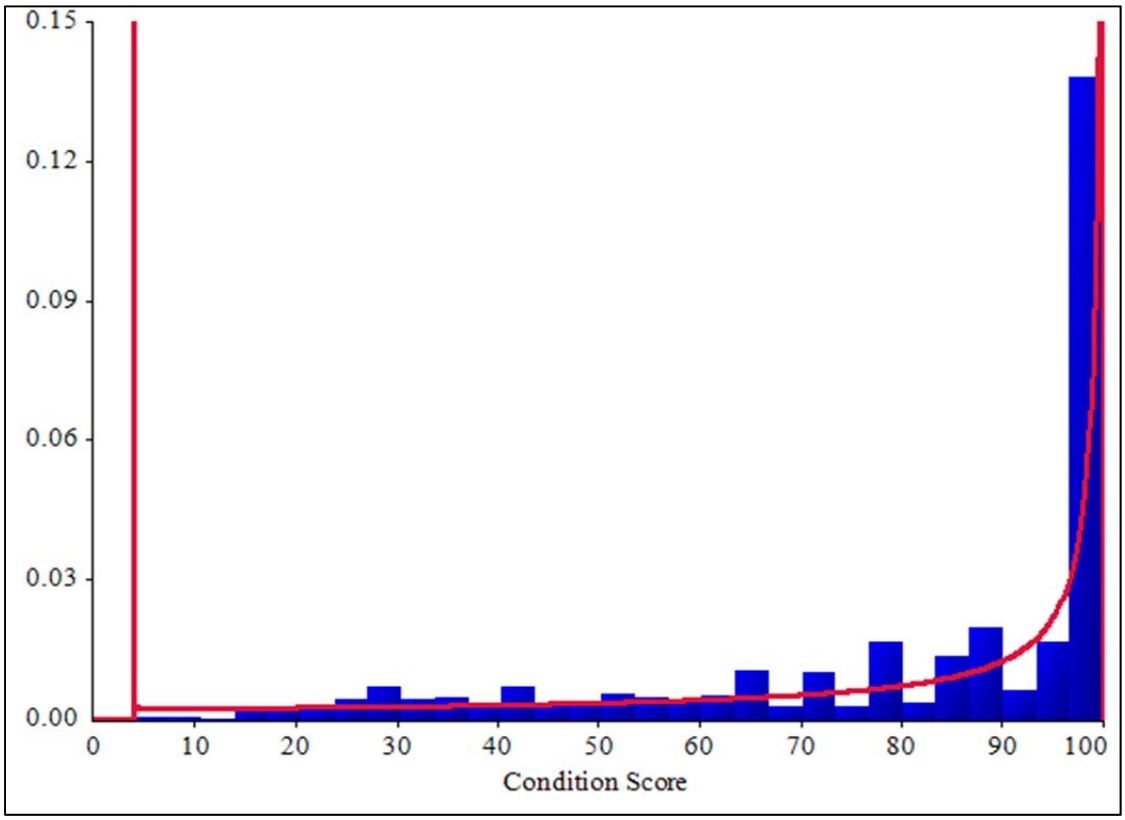

Figure B115.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (CRCP, 2001)

Table B115.2. Condition Score for Treatments Recommended by PMIS in 2001, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	53.0	95.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	29.0	65.8	78.5	89.5	95.0
Medium Rehabilitation	19.0	54.0	71.0	78.0	84.0
Heavy Rehabilitation	4.0	27.3	34.0	45.8	64.0

Total number of sections analyzed: 883

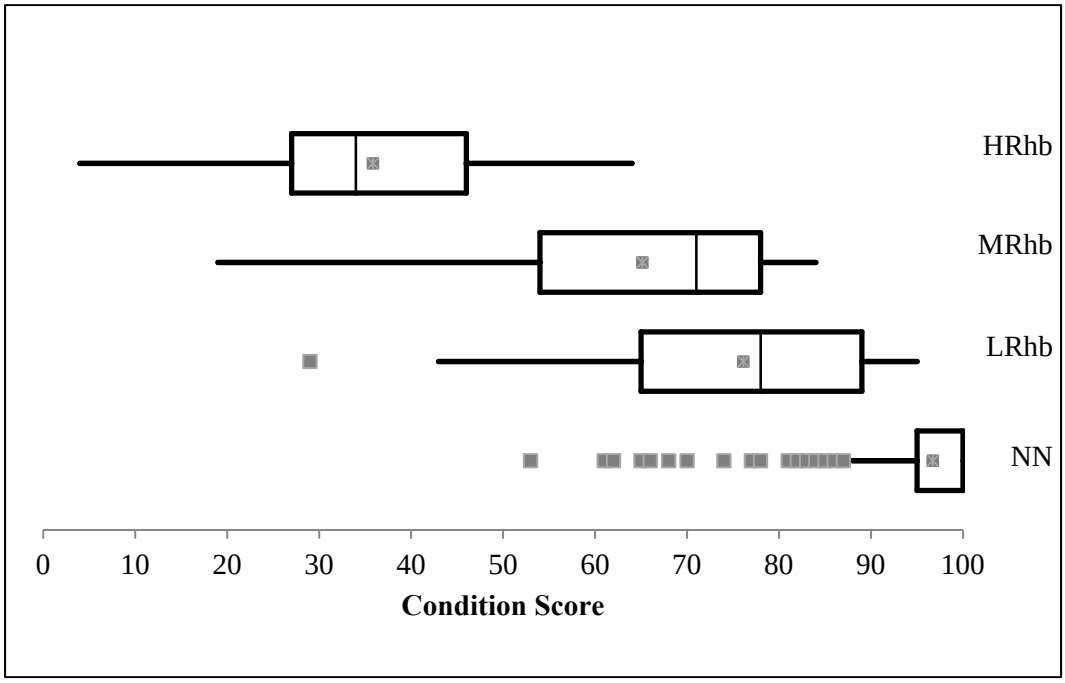

Figure B115.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2001)

Table B116.1. Distress Score by PMIS Treatment Category, CRCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	548	62	100	98.8	4.68
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	44	45	95	80.4	13.48
Medium Rehabilitation	185	33	100	90.9	15.50
Heavy Rehabilitation	106	4	100	44.7	21.06

Total number of sections analyzed: 883

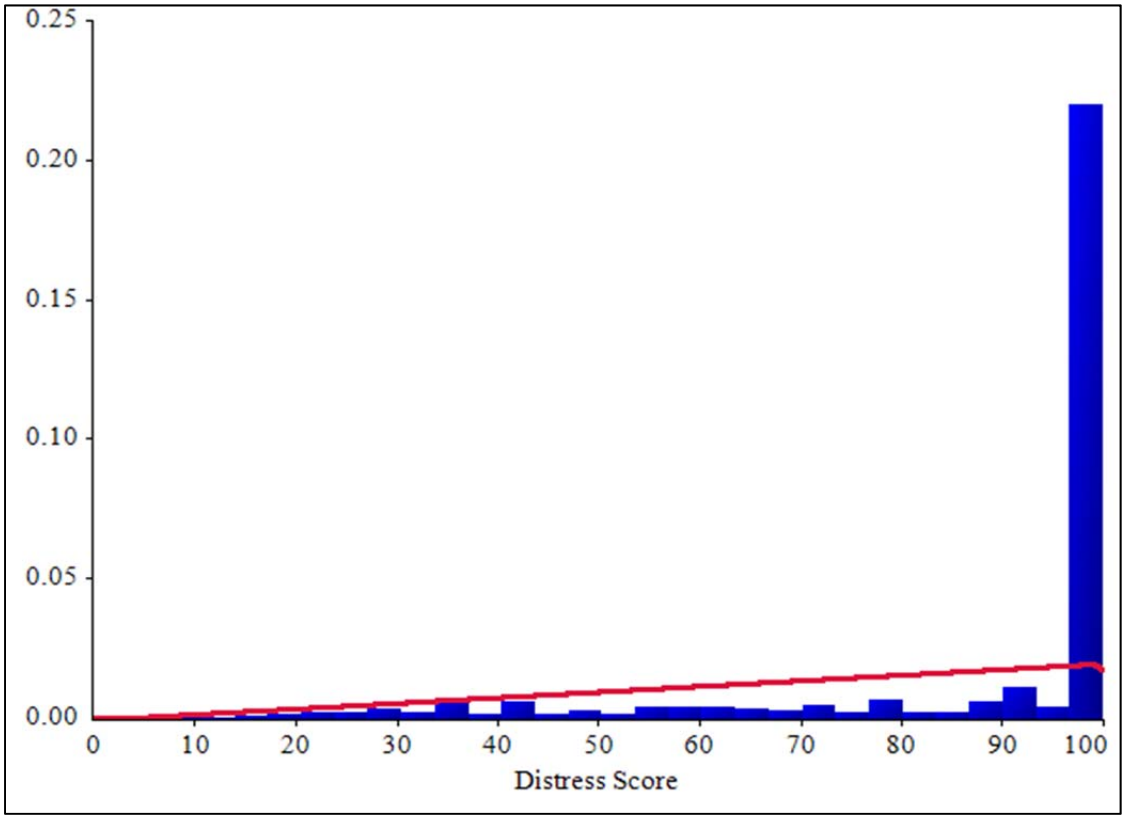

Figure B166.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001, Dallas District (CRCP).

PMIS Distress Score by Treatment Category for Dallas District (CRCP, 2001)

Table B116.2. Distress Score for Treatments Recommended by PMIS in 2001, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	62.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	45.0	72.0	87.0	92.0	95.0
Medium Rehabilitation	33.0	86.0	100.0	100.0	100.0
Heavy Rehabilitation	4.0	31.0	41.0	56.0	100.0

Total number of sections analyzed: 883

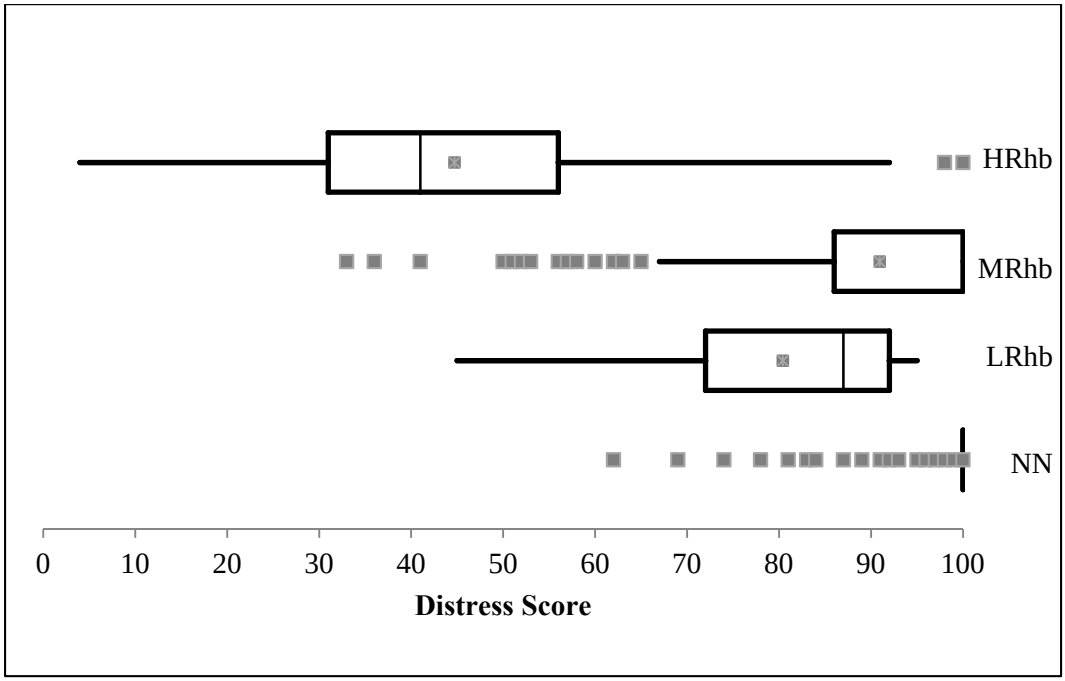

Figure B116.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2001)

Table B117.1. Ride Score by PMIS Treatment Category, CRCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	548	2.6	4.2	3.4	0.33
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	44	2.6	4	3.2	0.30
Medium Rehabilitation	185	1.6	4	2.7	0.37
Heavy Rehabilitation	106	1.8	3.8	3.0	0.45

Total number of sections analyzed: 883

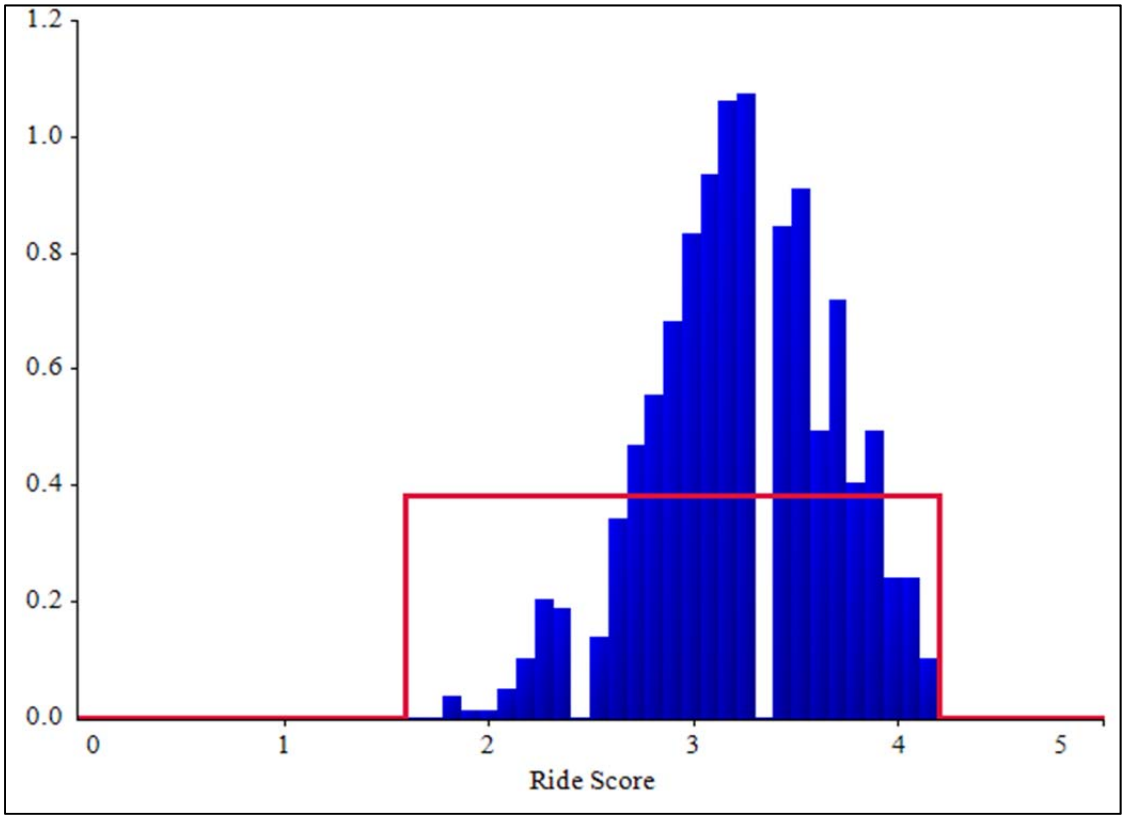

Figure B117.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, Dallas District (CRCP).

PMIS Ride Score by Treatment Category for Dallas District (CRCP, 2001)

Table B117.2. Ride Score for Treatments Recommended by PMIS in 2001, Dallas District, CRCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.6	3.2	3.4	3.7	4.2
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.6	3.0	3.2	3.4	4.0
Medium Rehabilitation	1.6	2.6	2.8	2.9	4.0
Heavy Rehabilitation	1.8	2.7	3.2	3.3	3.8

Total number of sections analyzed: 883

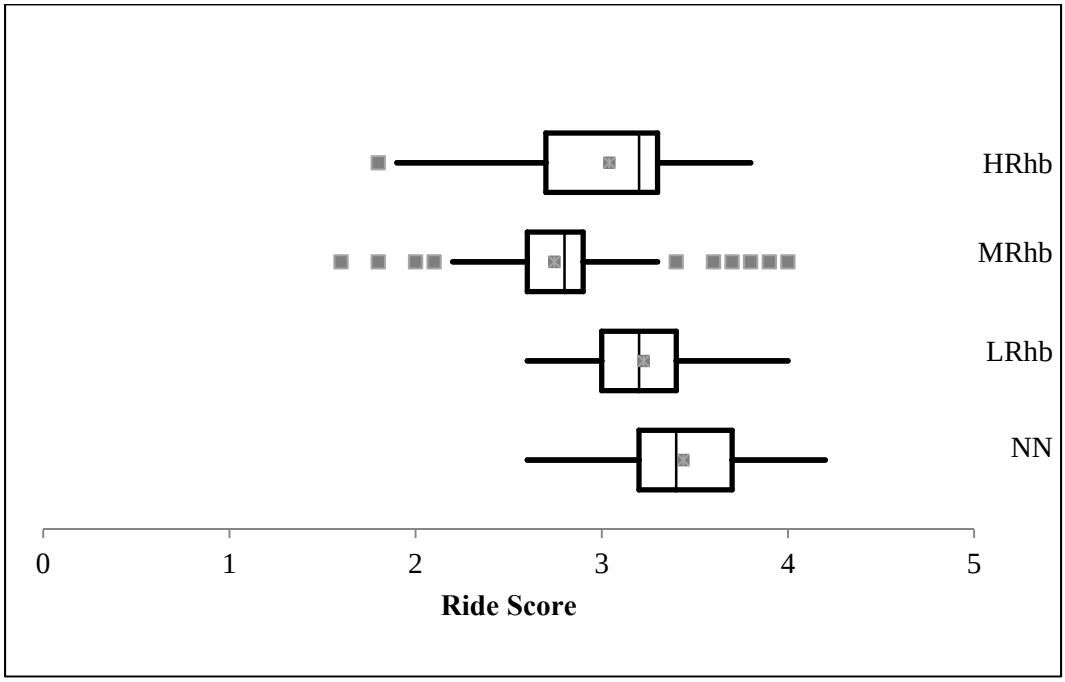

Figure B117.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, Dallas District (CRCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2001)

Table B118.1. Condition Score by PMIS Treatment Category, JCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	477	32	100	95.1	10.68
Preventive Maintenance	60	17	100	81.9	21.13
Light Rehabilitation	307	6	100	77.6	26.20
Medium Rehabilitation	290	1	84	44.5	26.34
Heavy Rehabilitation	50	1	68	27.4	20.32

Total number of sections analyzed: 1,184

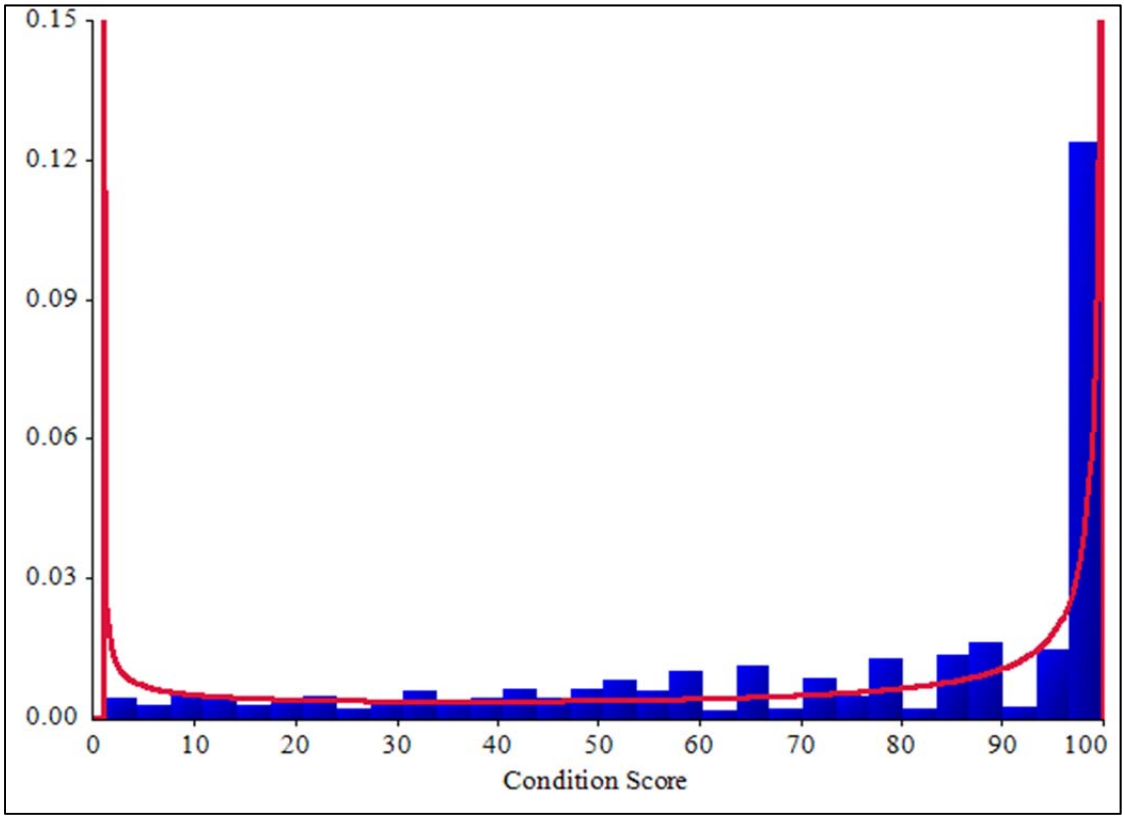

Figure B118.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, Dallas District (JCP).

PMIS Condition Score by Treatment Category for Dallas District (JCP, 2001)

Table B118.2. Condition Score for Treatments Recommended by PMIS in 2001, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	32.0	95.0	100.0	100.0	100.0
Preventive Maintenance	17.0	71.0	89.0	100.0	100.0
Light Rehabilitation	6.0	59.0	90.0	100.0	100.0
Medium Rehabilitation	1.0	21.3	46.5	66.5	84.0
Heavy Rehabilitation	1.0	8.5	22.5	42.5	68.0

Total number of sections analyzed: 1,184

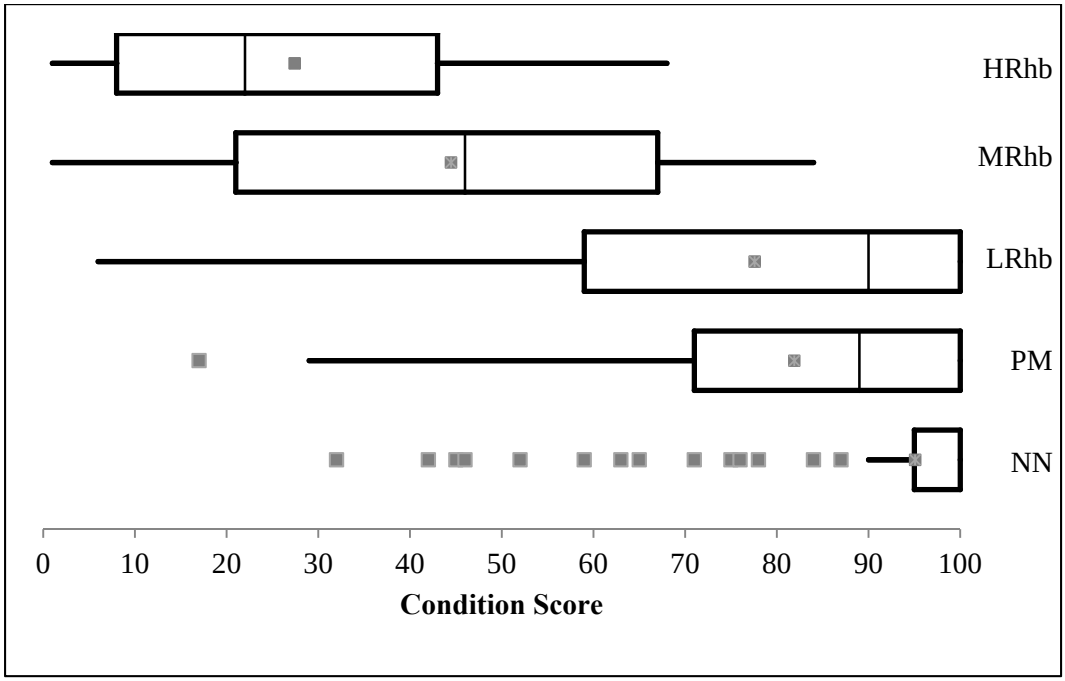

Figure B118.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2001)

Table B119.1. Distress Score by PMIS Treatment Category, JCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	477	44	100	99.2	5.56
Preventive Maintenance	60	20	100	92.0	17.07
Light Rehabilitation	307	7	100	86.4	23.67
Medium Rehabilitation	290	1	100	81.3	31.52
Heavy Rehabilitation	50	1	86	38.9	26.80

Total number of sections analyzed: 1,184

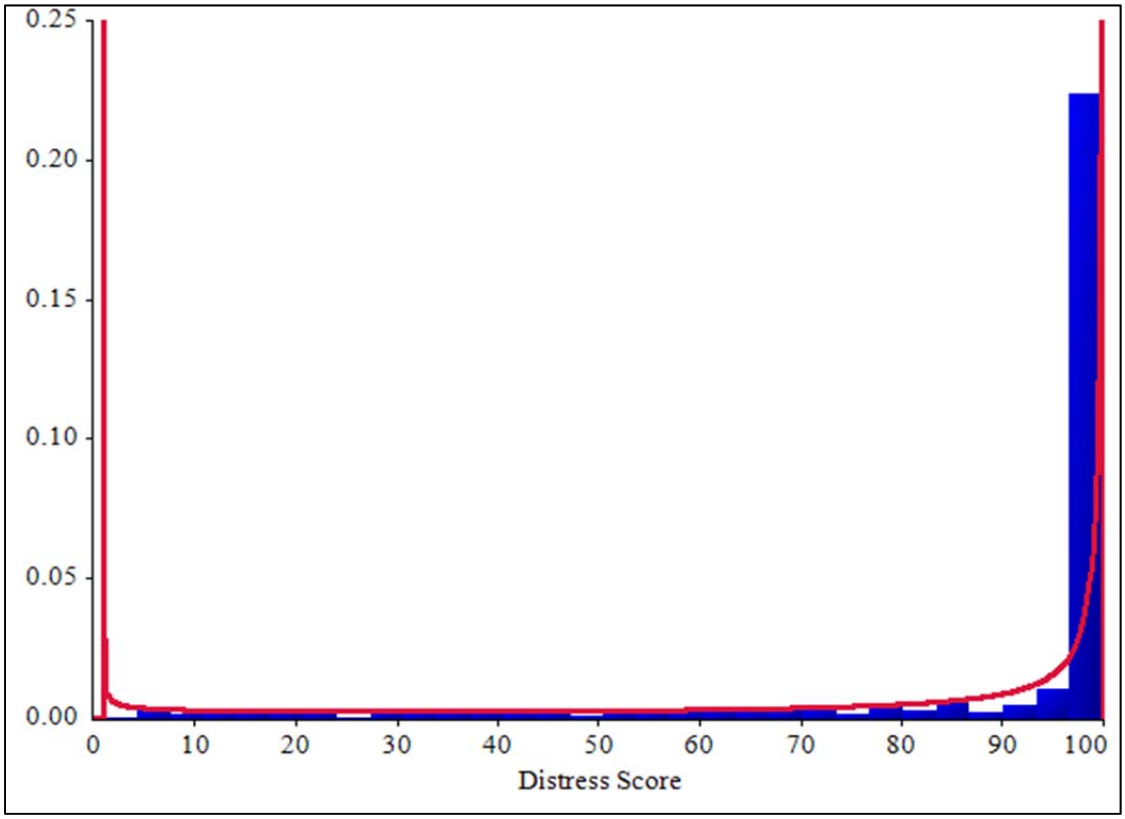

Figure B119.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001, Dallas District (JCP).

PMIS Distress Score by Treatment Category for Dallas District (JCP, 2001)

Table B119.2. Distress Score for Treatments Recommended by PMIS in 2001, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	44.0	100.0	100.0	100.0	100.0
Preventive Maintenance	20.0	96.0	100.0	100.0	100.0
Light Rehabilitation	7.0	84.0	100.0	100.0	100.0
Medium Rehabilitation	1.0	73.0	100.0	100.0	100.0
Heavy Rehabilitation	1.0	17.8	37.0	63.3	86.0

Total number of sections analyzed: 1,184

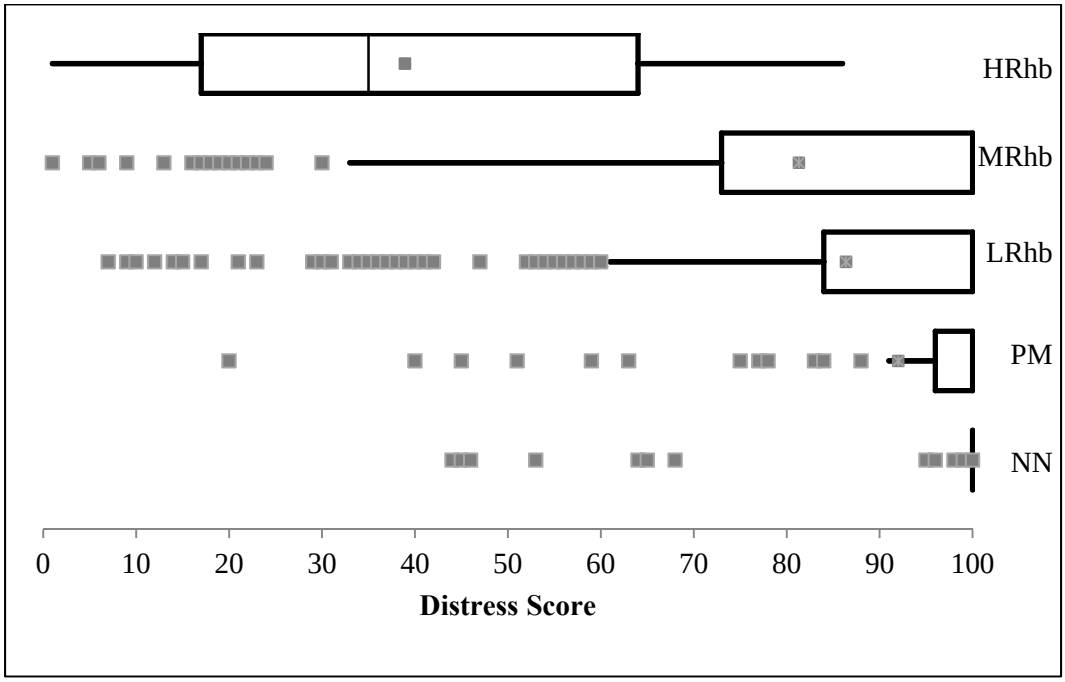

Figure B119.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2001)

Table B120.1. Ride Score by PMIS Treatment Category, JCP, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	477	2.5	4.2	3.4	0.38
Preventive Maintenance	60	2.5	3.9	3.1	0.38
Light Rehabilitation	307	2.5	4.4	3.1	0.44
Medium Rehabilitation	290	0.7	3.1	2.3	0.46
Heavy Rehabilitation	50	2	3.2	2.6	0.31

Total number of sections analyzed: 1,184

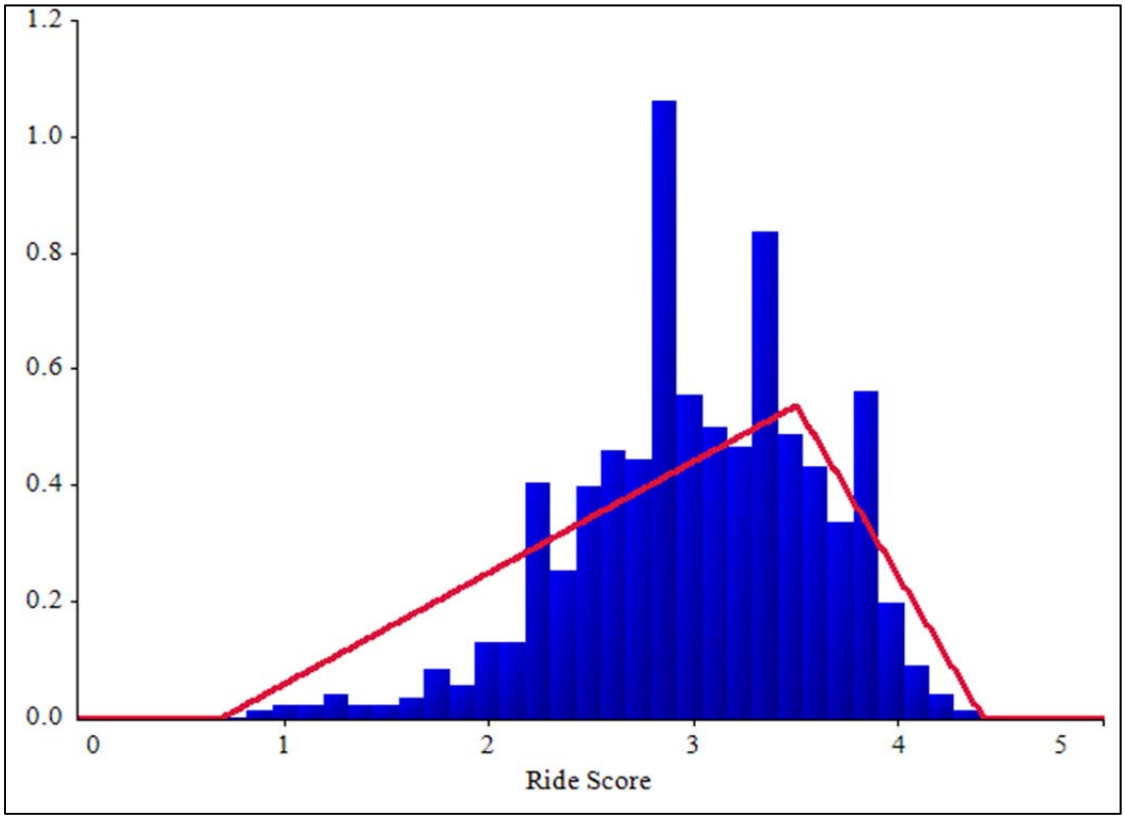

Figure B120.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, Dallas District (JCP).

PMIS Ride Score by Treatment Category for Dallas District (JCP, 2001)

Table B120.2. Ride Score for Treatments Recommended by PMIS in 2001, Dallas District, JCP.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.4	3.7	4.2
Preventive Maintenance	2.5	2.8	3.1	3.5	3.9
Light Rehabilitation	2.5	2.8	3.1	3.4	4.4
Medium Rehabilitation	0.7	2.1	2.4	2.7	3.1
Heavy Rehabilitation	2.0	2.5	2.6	2.9	3.2

Total number of sections analyzed: 1,184

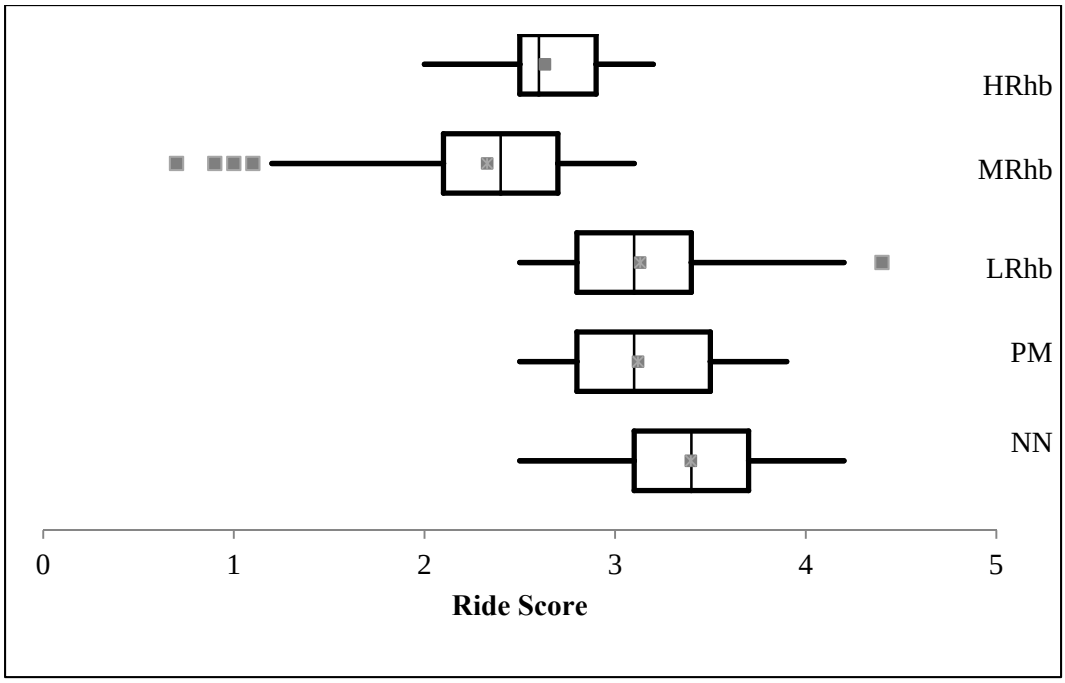

Figure B120.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, Dallas District (JCP).

APPENDIX B
PMIS TREATMENT NEEDS AND SCORES BY TREATMENT CATEGORY 2001–2009

EL PASO DISTRICT

Note: The red line in histograms shows the best fit distribution for the PMIS data.

Total PMIS Treatment Needs per Year for El Paso District, 2001–2009

Table B1. Total PMIS Treatment Needs for El Paso District per Unit Mile, 2001–2009.

Treatment Category	2001	2002	2003	2004	2005	2006	2007	2008	2009
Need Nothing	2879	1338	2425	2839	2681	2533	2293	2838	2996
Preventive Maintenance	747	2241	1119	944	829	665	1585	1055	920
Light Rehabilitation	378	370	364	314	393	426	335	336	303
Medium Rehabilitation	383	362	375	303	394	437	287	337	333
Heavy Rehabilitation	200	162	232	148	230	218	147	137	165
Total	4587	4472	4515	4548	4526	4278	4647	4703	4717

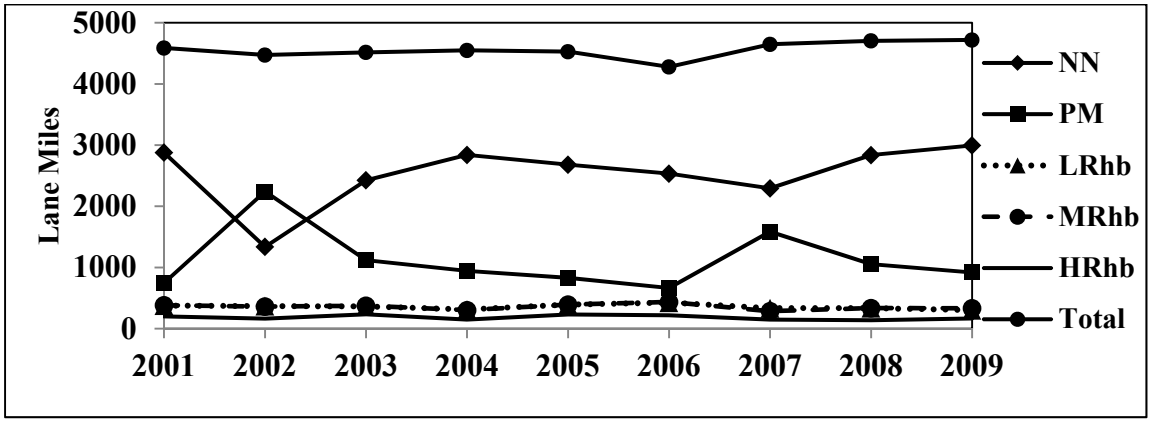

Figure B1.Total PMIS Treatment Needs per Year for El Paso District per Unit Mile.

Table B2. Total PMIS Treatment Needs for El Paso District per Percent of Lane Miles, 2001–2009.

Treatment Category	2001	2002	2003	2004	2005	2006	2007	2008	2009
Need Nothing	63	30	54	62	59	59	49	60	64
Preventive Maintenance	16	50	25	21	18	16	34	22	19
Light Rehabilitation	8	8	8	7	9	10	7	7	6
Medium Rehabilitation	8	8	8	7	9	10	6	7	7
Heavy Rehabilitation	4	4	5	3	5	5	3	3	4
Total	100	100	100	100	100	100	100	100	100

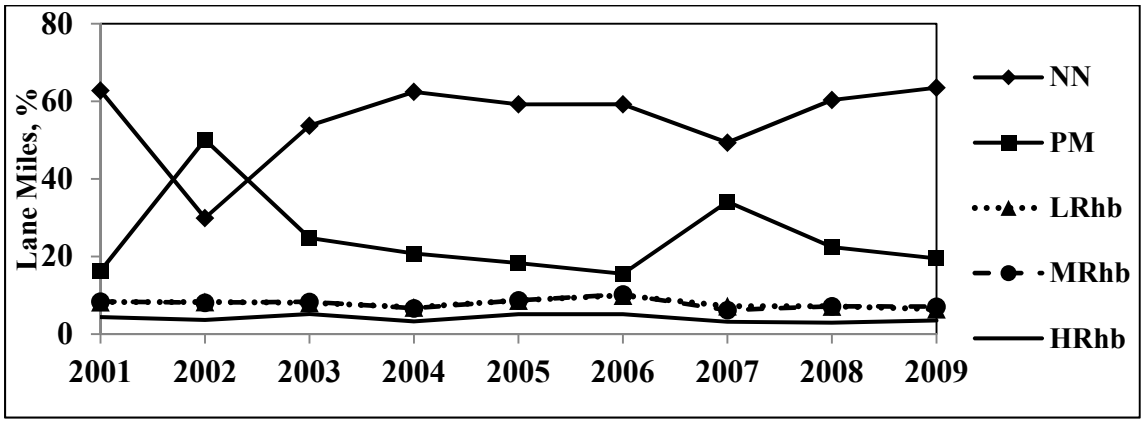

Figure B2. Total PMIS Treatment Needs per Year for El Paso District per Percent of Lane Miles.

Asphalt PMIS Treatment Needs per Year for El Paso District, 2001–2009

Table B3. Asphalt PMIS Treatment Needs for El Paso District per Unit Mile, 2001–2009.

Treatment Category	2001	2002	2003	2004	2005	2006	2007	2008	2009
Need Nothing	2527	960	1944	2370	2164	1990	1599	2170	2322
Preventive Maintenance	747	2241	1119	944	829	665	1585	1055	920
Light Rehabilitation	340	335	347	266	354	380	321	300	283
Medium Rehabilitation	341	305	331	277	338	389	239	284	293
Heavy Rehabilitation	167	150	200	102	193	175	105	108	133
Total	4122	3992	3941	3959	3878	3599	3850	3918	3951

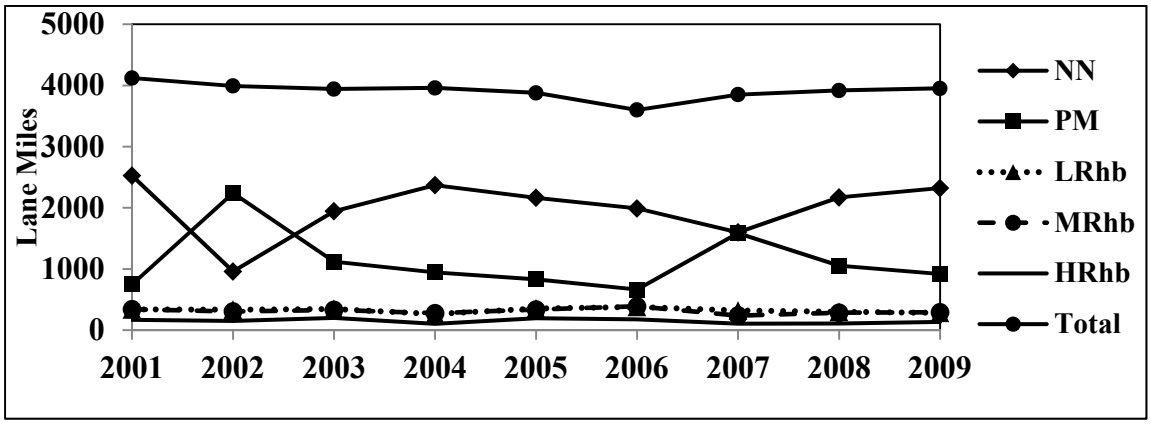

Figure B3. Asphalt PMIS Treatment Needs per Year for El Paso District per Unit Mile.

Table B4. Asphalt PMIS Treatment Needs for El Paso District per Percent of Lane Miles, 2001–2009.

Treatment Category	2001	2002	2003	2004	2005	2006	2007	2008	2009
Need Nothing	61	24	49	60	56	55	42	55	59
Preventive Maintenance	18	56	28	24	21	18	41	27	23
Light Rehabilitation	8	8	9	7	9	11	8	8	7
Medium Rehabilitation	8	8	8	7	9	11	6	7	7
Heavy Rehabilitation	4	4	5	3	5	5	3	3	3
Total	100	100	100	100	100	100	100	100	100

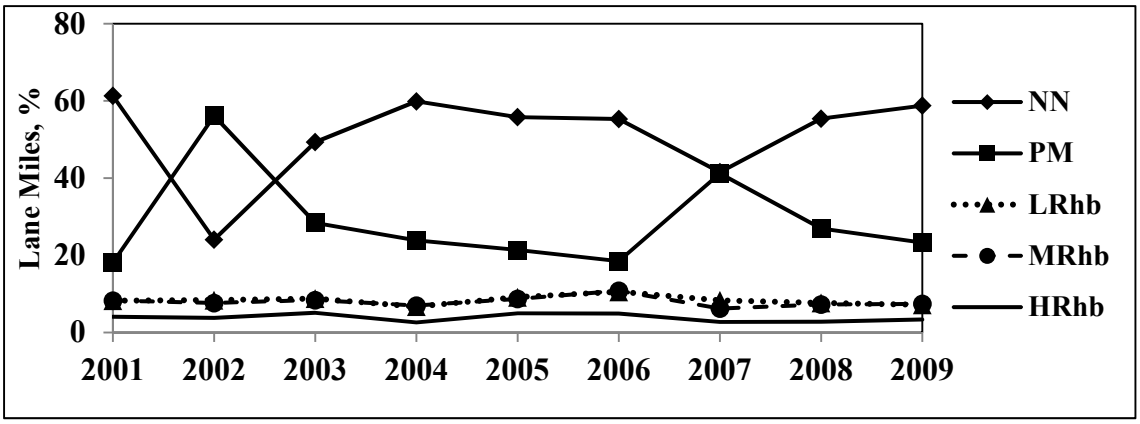

Figure B4. Asphalt PMIS Treatment Needs per Year for El Paso District per Percent of Lane Miles.

CRCP PMIS Treatment Needs per Year for El Paso District, 2001–2009

Table B5. CRCP PMIS Treatment Needs for El Paso District per Unit Mile, 2001–2009.

Treatment Category	2001	2002	2003	2004	2005	2006	2007	2008	2009
Need Nothing	353	377	481	469	517	543	694	667	674
Preventive Maintenance	0	0	0	0	0	0	0	0	0
Light Rehabilitation	37	35	17	48	38	46	14	36	20
Medium Rehabilitation	42	57	44	27	56	48	48	53	40
Heavy Rehabilitation	33	12	32	46	37	42	42	29	33
Total	465	480	575	589	648	679	797	785	766

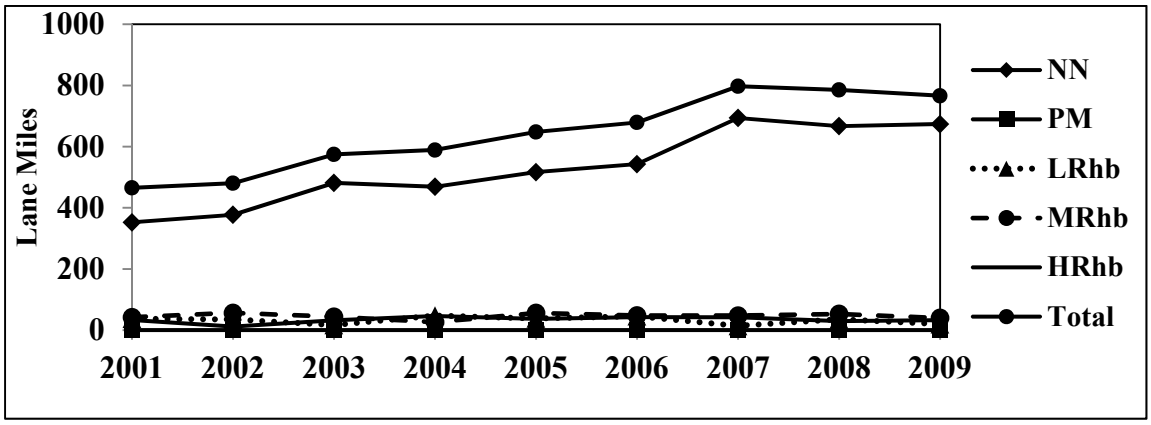

Figure B5. CRCP PMIS Treatment Needs per Year for El Paso District per Unit Mile.

Table B6. CRCP PMIS Treatment Needs for El Paso District per Percent of Lane Miles, 2001–2009.

Treatment Category	2001	2002	2003	2004	2005	2006	2007	2008	2009
Need Nothing	76	79	84	80	80	80	87	85	88
Preventive Maintenance	0	0	0	0	0	0	0	0	0
Light Rehabilitation	8	7	3	8	6	7	2	5	3
Medium Rehabilitation	9	12	8	5	9	7	6	7	5
Heavy Rehabilitation	7	2	6	8	6	6	5	4	4
Total	100	100	100	100	100	100	100	100	100

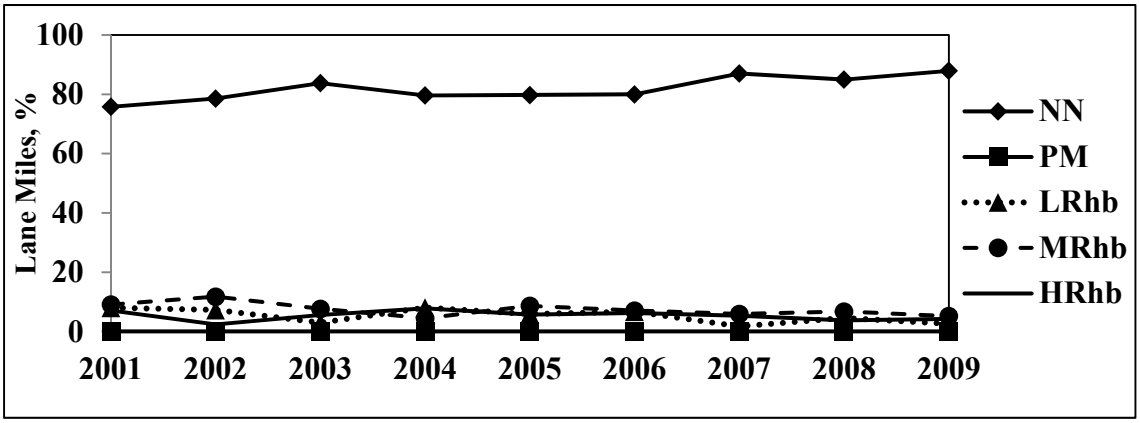

Figure B6. CRCP PMIS Treatment Needs per Year for El Paso District per Percent of Lane Miles.

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2001–2009)

Table B7.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	20869	36	100	97.7	7.23
Preventive Maintenance	8744	18	100	86.1	15.08
Light Rehabilitation	2663	17	100	89.4	13.57
Medium Rehabilitation	2676	1	90	60.9	17.29
Heavy Rehabilitation	1404	1	64	33.0	14.66

Total number of sections analyzed: 36,356

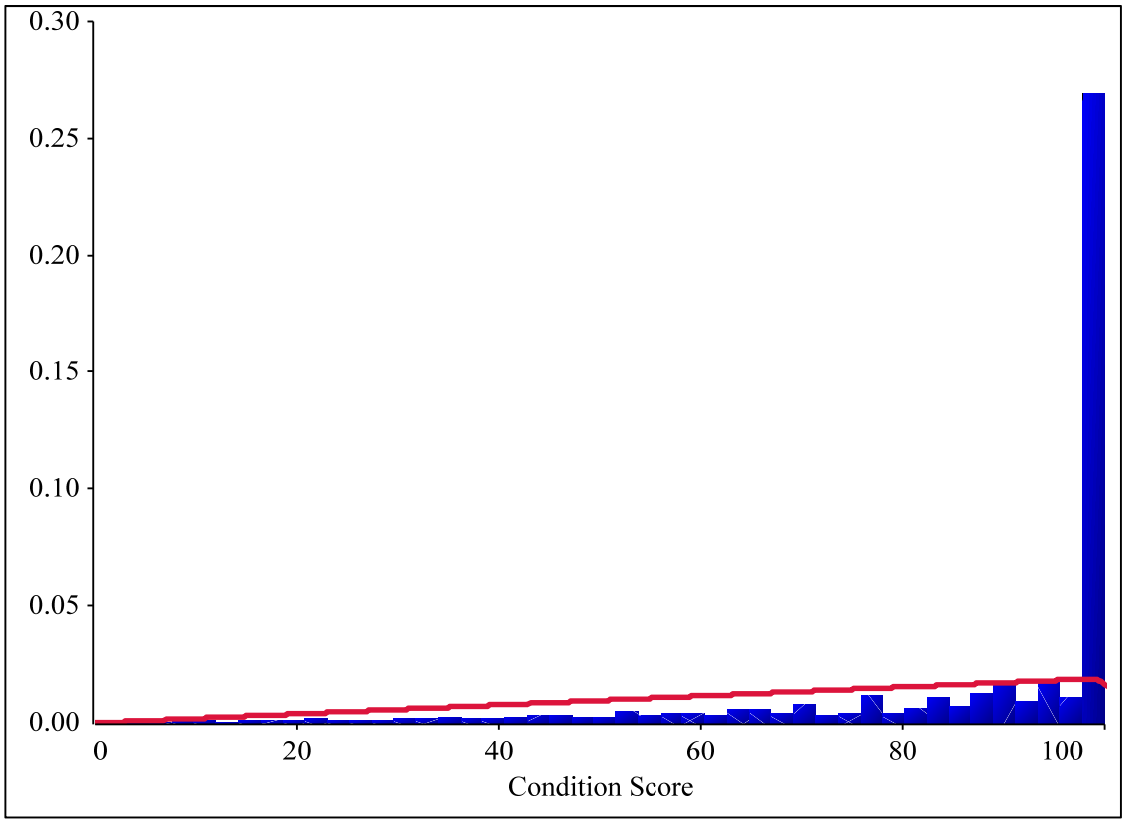

Figure B7.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2001–2009)

Table B7.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	36.0	100.0	100.0	100.0	100.0
Preventive Maintenance	18.0	80.0	91.0	98.0	100.0
Light Rehabilitation	17.0	85.0	95.0	99.0	100.0
Medium Rehabilitation	1.0	51.0	64.0	76.0	90.0
Heavy Rehabilitation	1.0	23.0	36.0	46.0	64.0

Total number of sections analyzed: 36,356

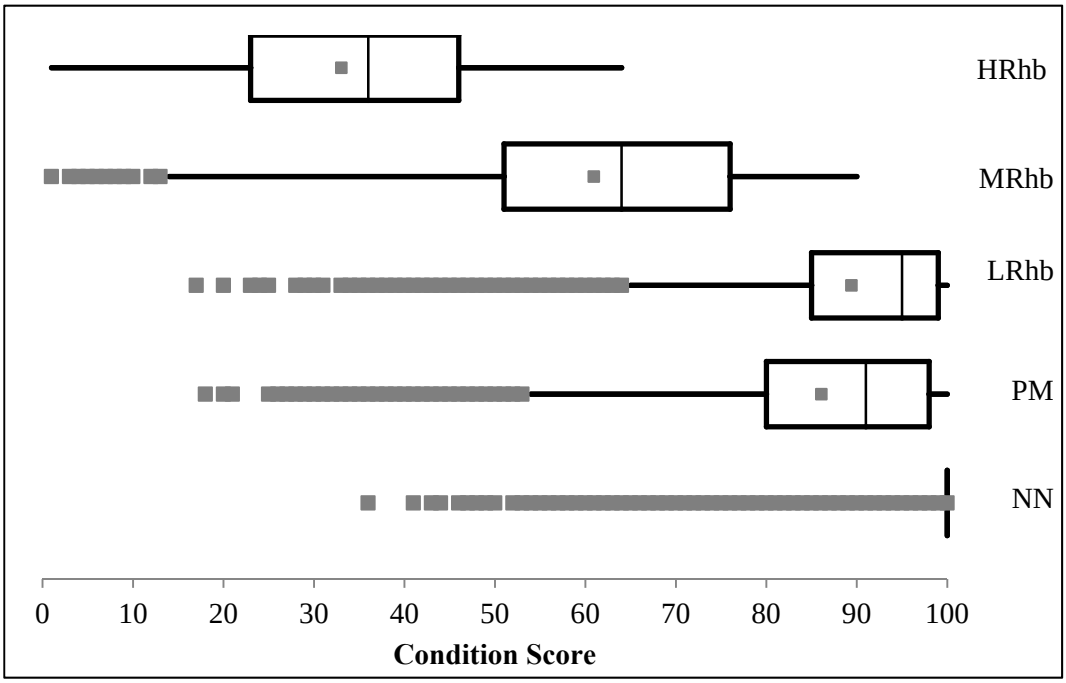

Figure B7.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2001–2009)

Table B8.1. Distress Score by PMIS Treatment Category, All Pavements Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	20869	41	100	98.6	5.62
Preventive Maintenance	8744	22	100	87.3	14.06
Light Rehabilitation	2663	23	100	93.8	11.15
Medium Rehabilitation	2676	4	100	86.3	19.90
Heavy Rehabilitation	1404	8	100	80.3	24.86

Total number of sections analyzed: 36,356

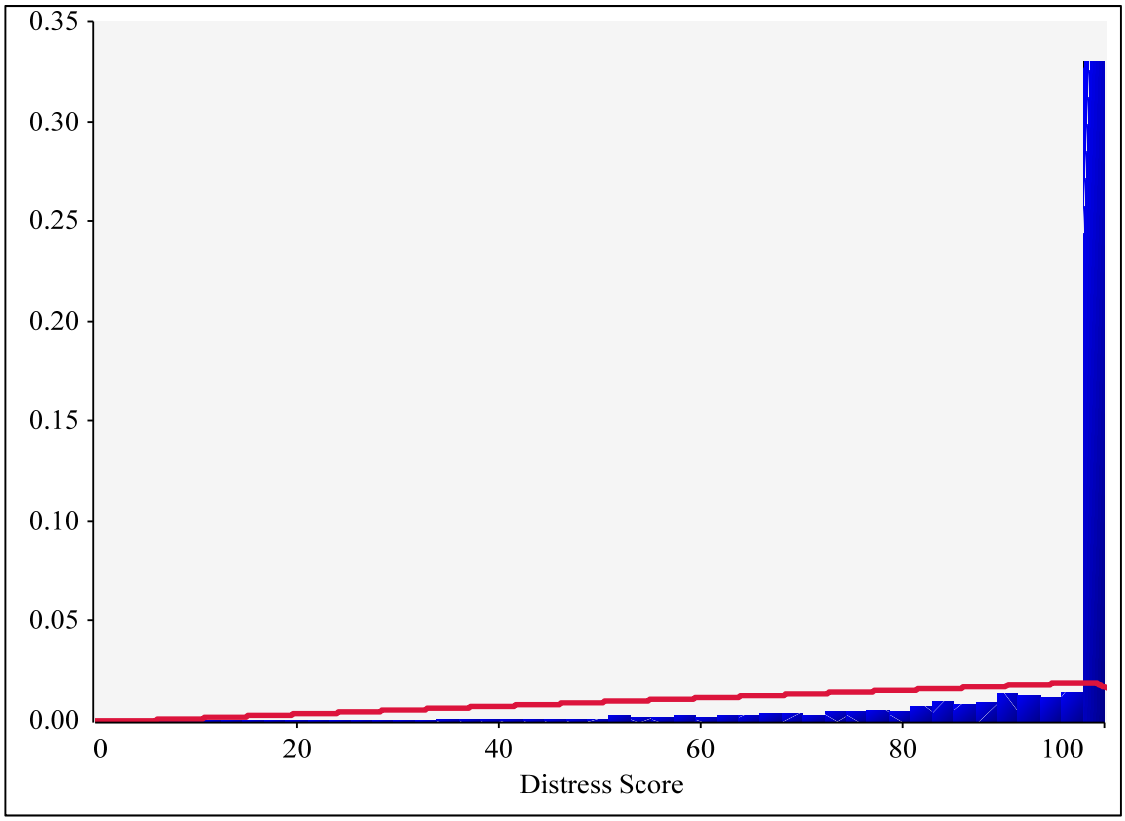

Figure B8.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2001–2009)

Table B8.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	41.0	100.0	100.0	100.0	100.0
Preventive Maintenance	22.0	81.0	91.0	98.0	100.0
Light Rehabilitation	23.0	92.0	100.0	100.0	100.0
Medium Rehabilitation	4.0	77.0	98.0	100.0	100.0
Heavy Rehabilitation	8.0	64.0	93.5	100.0	100.0

Total number of sections analyzed: 36,356

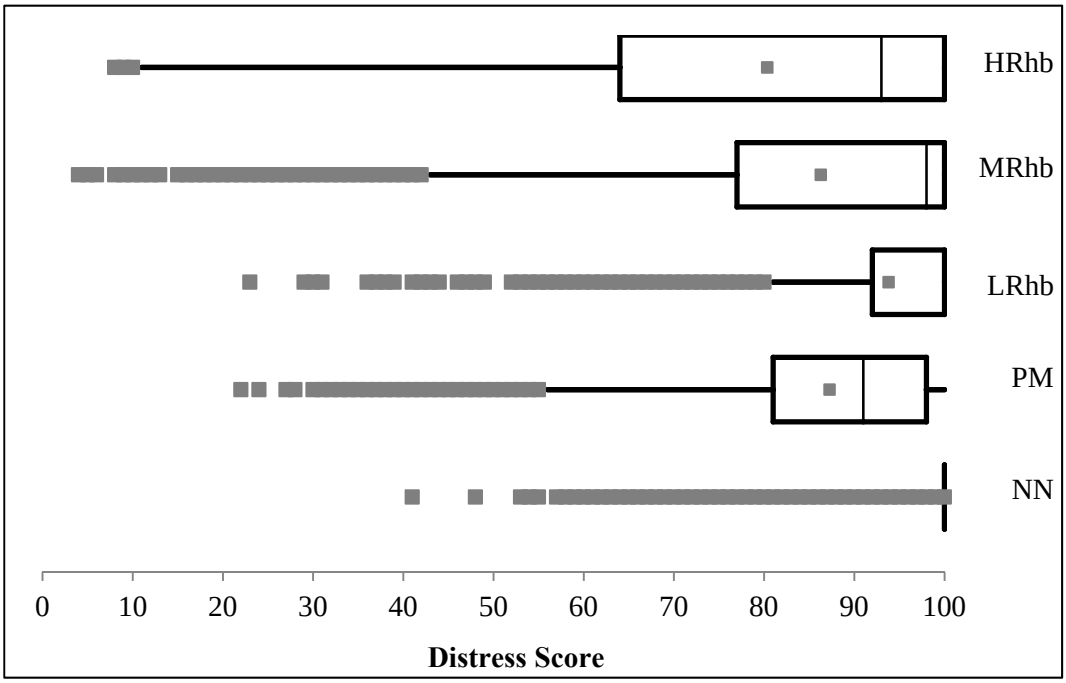

Figure B8.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2001–2009)

Table B9.1. Ride Score by PMIS Treatment Category, All Pavements Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	20869	2.5	5	3.6	0.52
Preventive Maintenance	8744	2.5	4.8	3.4	0.48
Light Rehabilitation	2663	2	4.5	2.3	0.37
Medium Rehabilitation	2676	0.7	4.5	2.2	0.62
Heavy Rehabilitation	1404	0.1	4.6	1.7	0.86

Total number of sections analyzed: 36,356

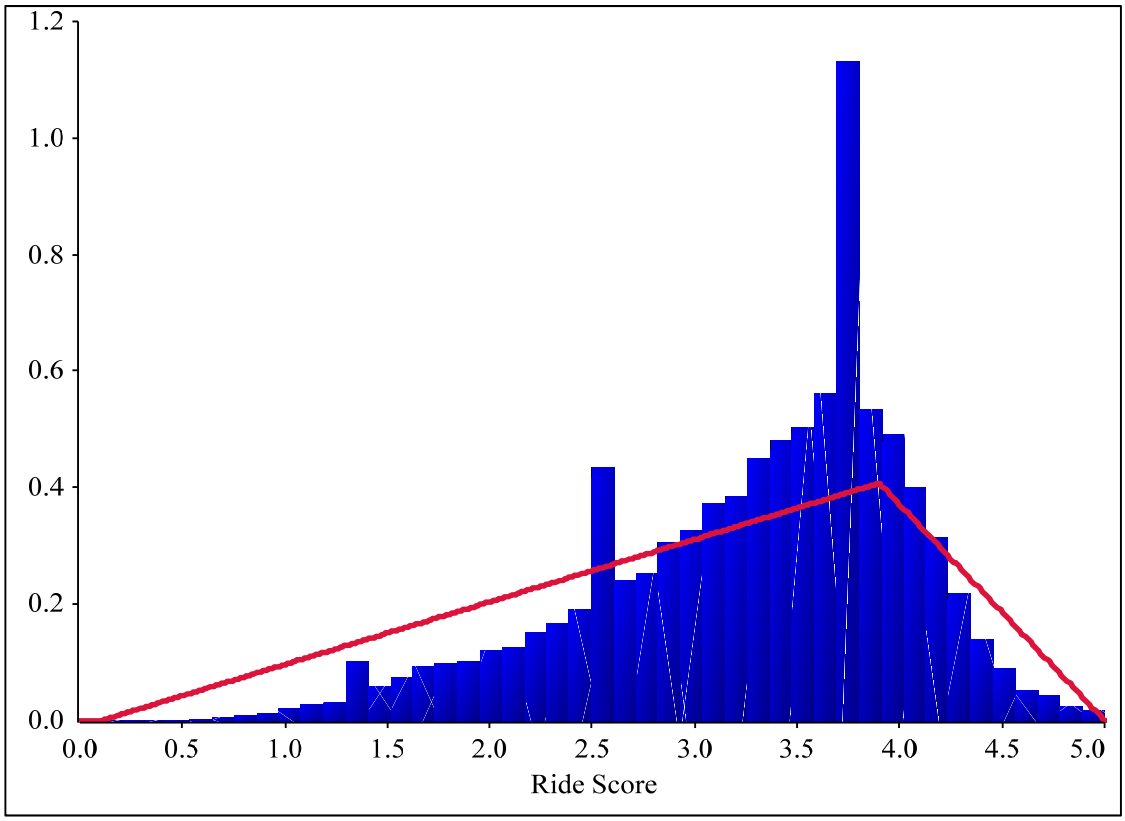

Figure B9.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2001–2009)

Table B9.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.7	4.0	5.0
Preventive Maintenance	2.5	3.1	3.4	3.8	4.8
Light Rehabilitation	2.0	2.1	2.2	2.4	4.5
Medium Rehabilitation	0.7	1.7	1.9	2.6	4.5
Heavy Rehabilitation	0.1	1.2	1.4	2.0	4.6

Total number of sections analyzed: 36,356

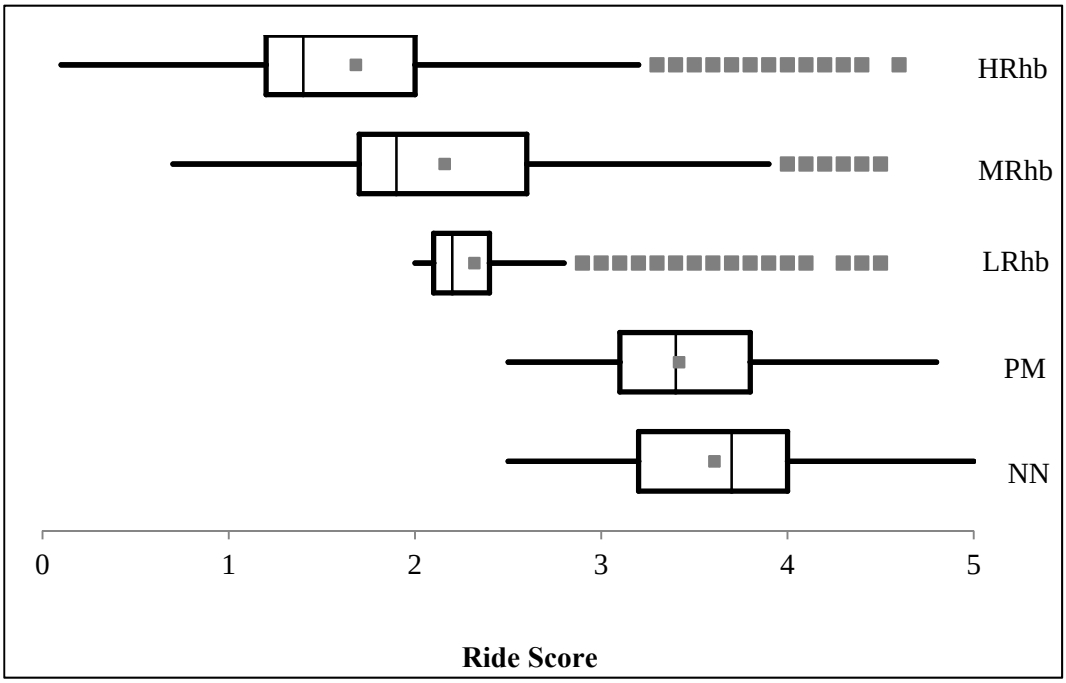

Figure B9.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2001–2009)

Table B10.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	16568	43	100	97.7	7.11
Preventive Maintenance	8744	18	100	86.1	15.08
Light Rehabilitation	2480	17	100	89.9	13.57
Medium Rehabilitation	2459	3	88	61.0	17.05
Heavy Rehabilitation	1199	1	53	32.1	14.77

Total number of sections analyzed: 31,450

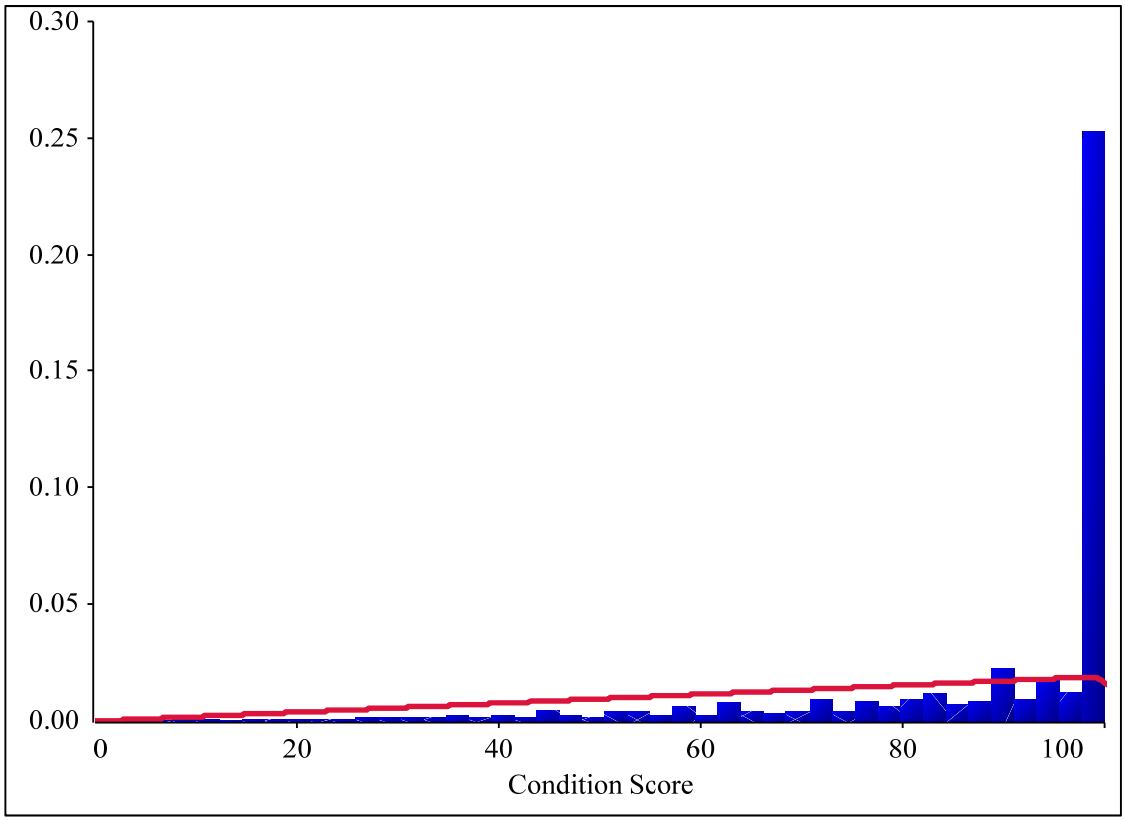

Figure B10.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2001–2009)

Table B10.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	43.0	100.0	100.0	100.0	100.0
Preventive Maintenance	18.0	80.0	91.0	98.0	100.0
Light Rehabilitation	17.0	87.0	95.0	99.0	100.0
Medium Rehabilitation	3.0	51.0	64.0	76.0	88.0
Heavy Rehabilitation	1.0	22.0	35.0	46.0	53.0

Total number of sections analyzed: 31,450

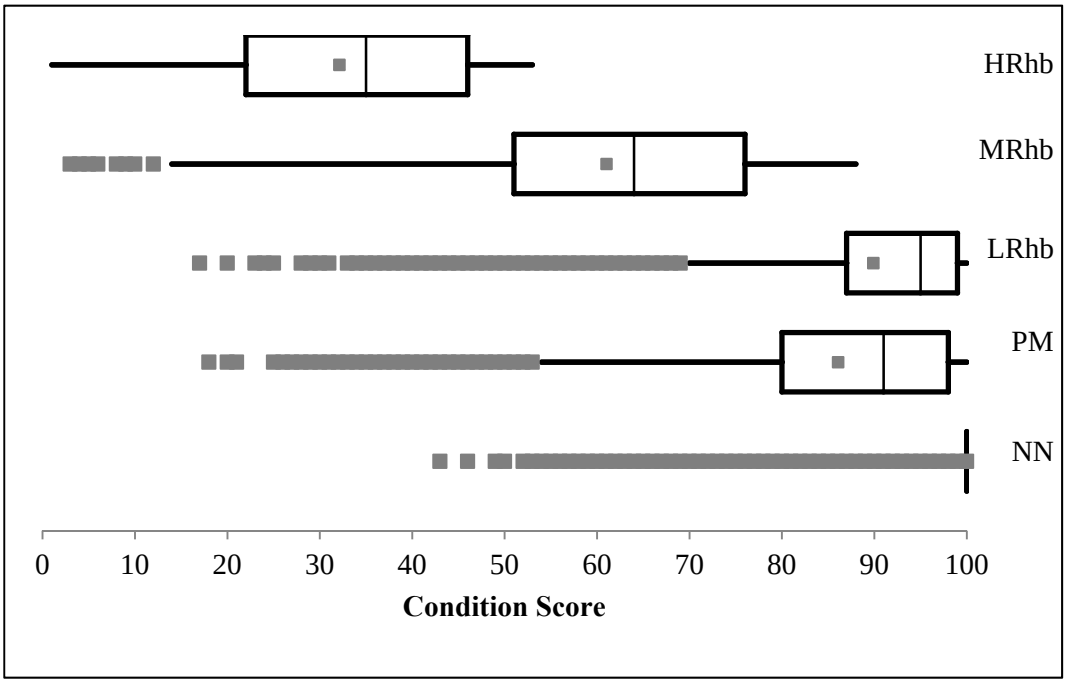

Figure B10.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2001–2009)

Table B11.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	16568	53	100	98.6	5.60
Preventive Maintenance	8744	22	100	87.3	14.06
Light Rehabilitation	2480	23	100	94.5	10.81
Medium Rehabilitation	2459	4	100	85.6	20.28
Heavy Rehabilitation	1199	8	100	86.3	20.10

Total number of sections analyzed: 31,450

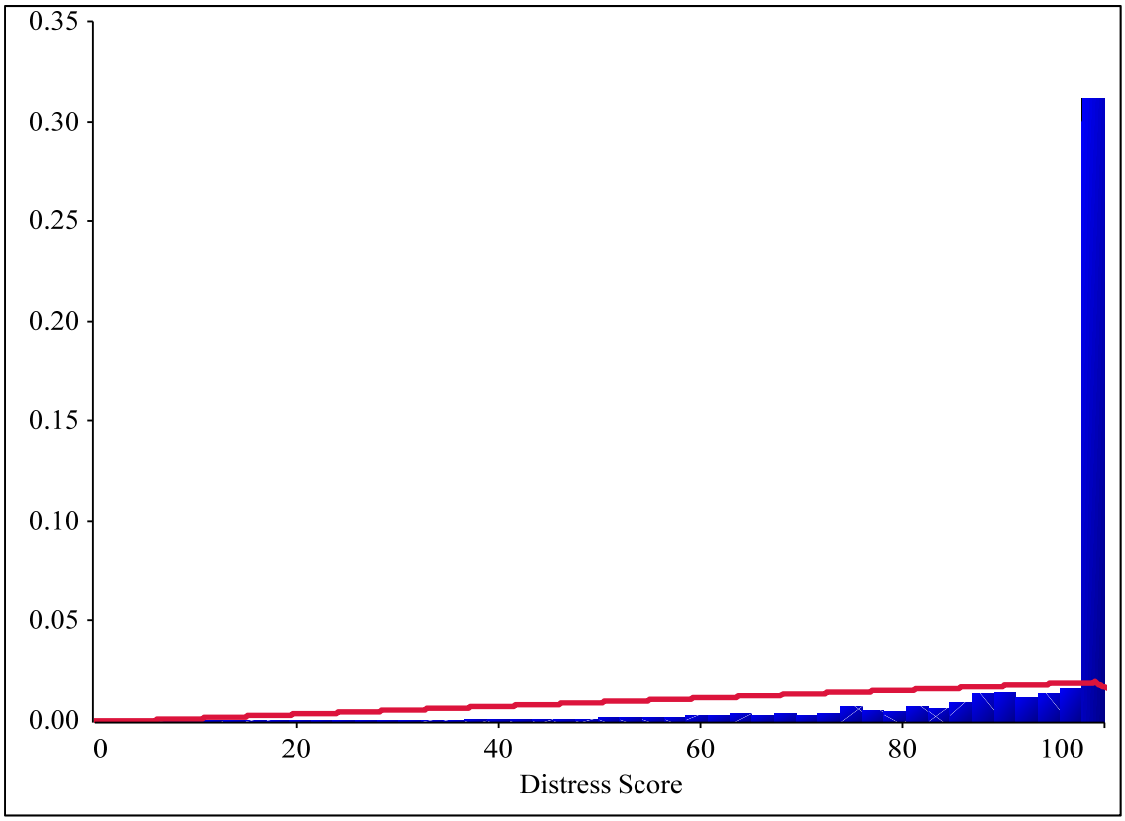

Figure B11.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2001–2009)

Table B11.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	53.0	100.0	100.0	100.0	100.0
Preventive Maintenance	22.0	81.0	91.0	98.0	100.0
Light Rehabilitation	23.0	94.0	100.0	100.0	100.0
Medium Rehabilitation	4.0	75.0	97.0	100.0	100.0
Heavy Rehabilitation	8.0	78.5	97.0	100.0	100.0

Total number of sections analyzed: 31,450

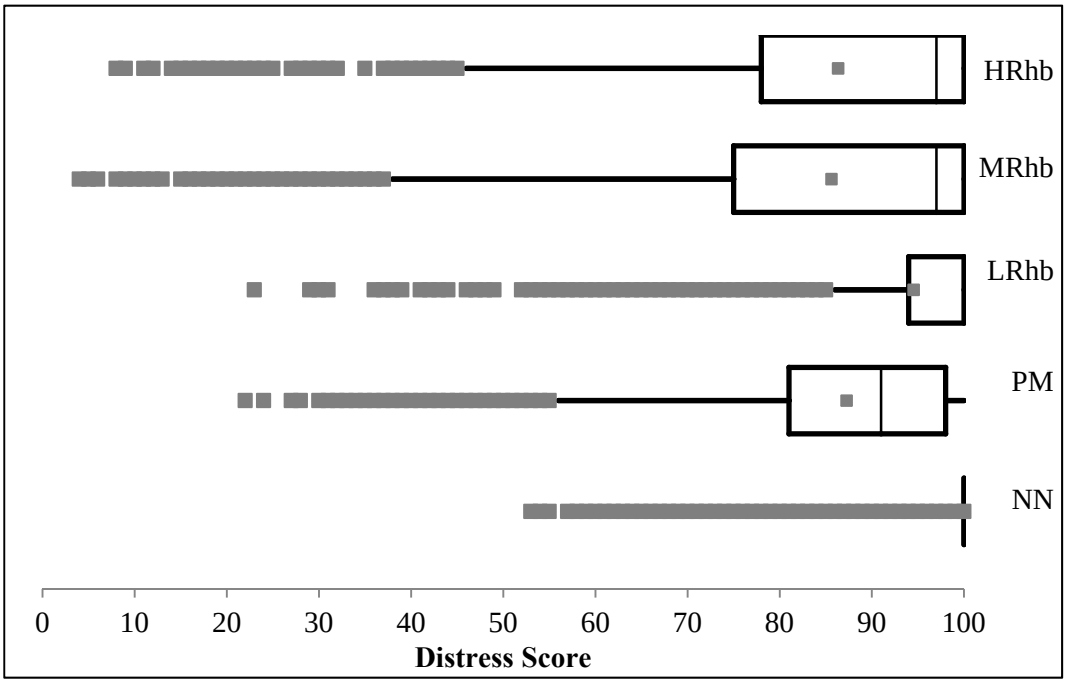

Figure B11.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2001–2009)

Table B12.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	16568	2.5	5	3.6	0.53
Preventive Maintenance	8744	2.5	4.8	3.4	0.48
Light Rehabilitation	2480	2	3.8	2.2	0.17
Medium Rehabilitation	2459	1.5	4.5	2.1	0.62
Heavy Rehabilitation	1199	0.1	2.9	1.4	0.47

Total number of sections analyzed: 31,450

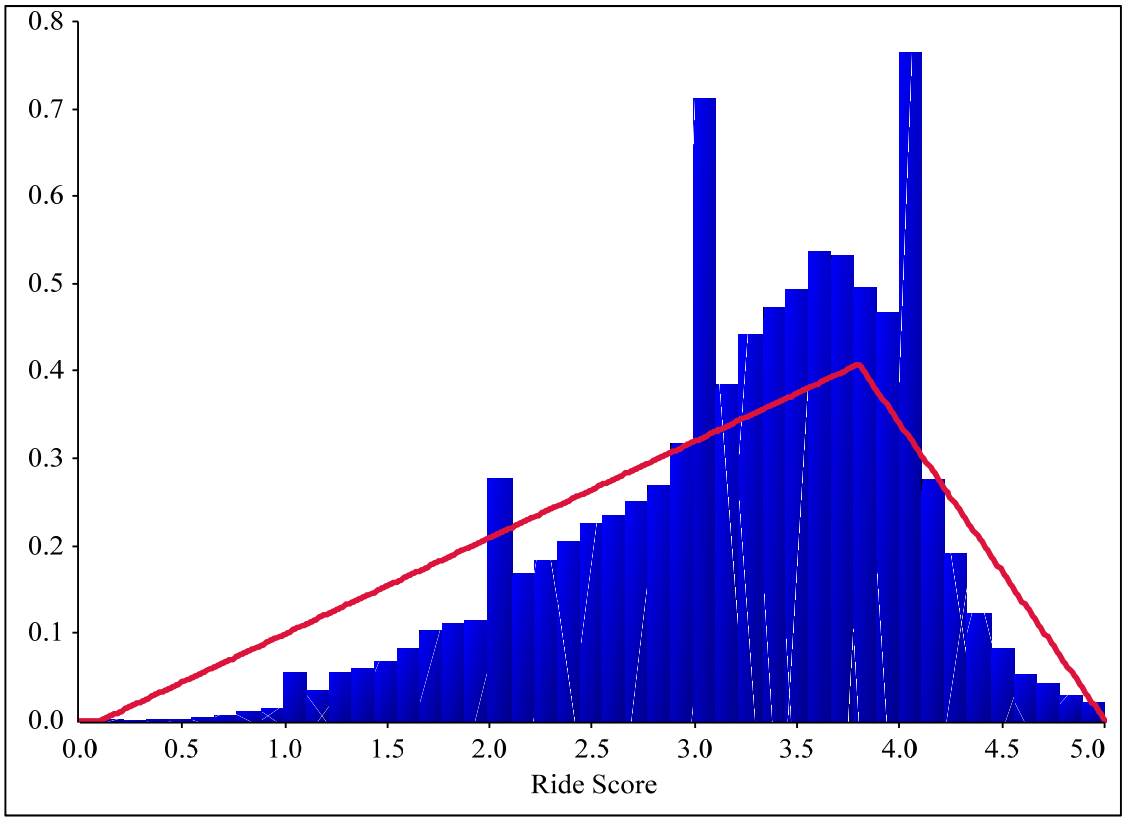

Figure B12.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2001–2009)

Table B12.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.6	4.0	5.0
Preventive Maintenance	2.5	3.1	3.4	3.8	4.8
Light Rehabilitation	2.0	2.1	2.2	2.4	3.8
Medium Rehabilitation	1.5	1.7	1.9	2.4	4.5
Heavy Rehabilitation	0.1	1.1	1.3	1.6	2.9

Total number of sections analyzed: 31,450

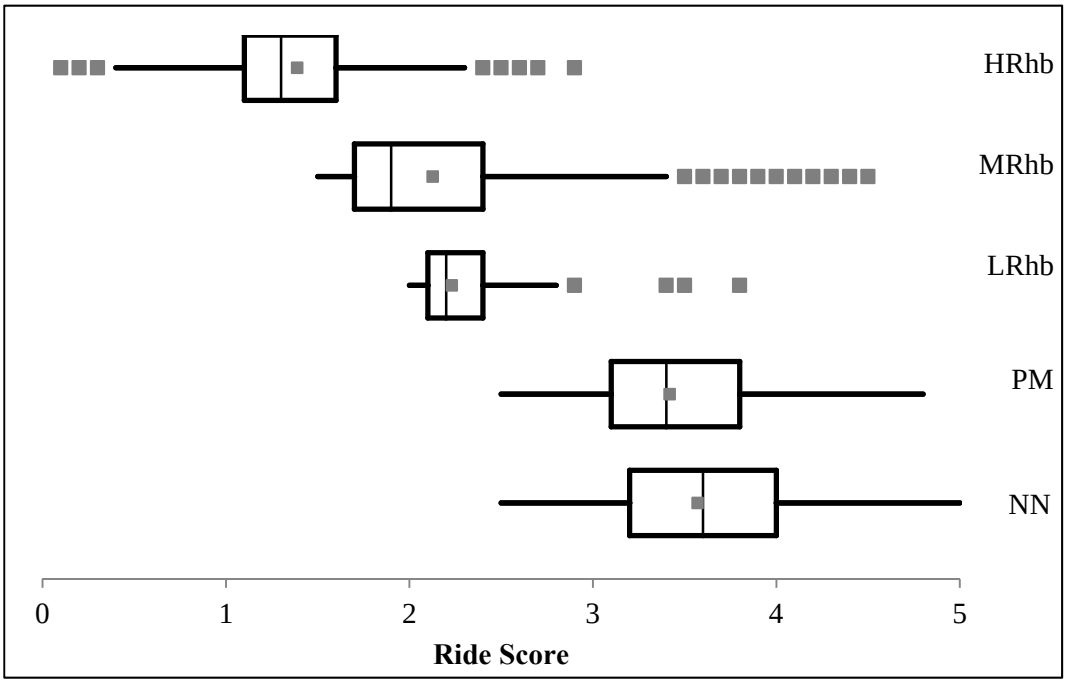

Figure B12.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2001–2009)

Table B13.1. Condition Score by PMIS Treatment Category, Concrete Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4301	36	100	97.4	7.66
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	183	48	95	82.7	11.67
Medium Rehabilitation	217	1	90	59.9	19.77
Heavy Rehabilitation	205	9	64	38.4	12.79

Total number of sections analyzed: 4,906

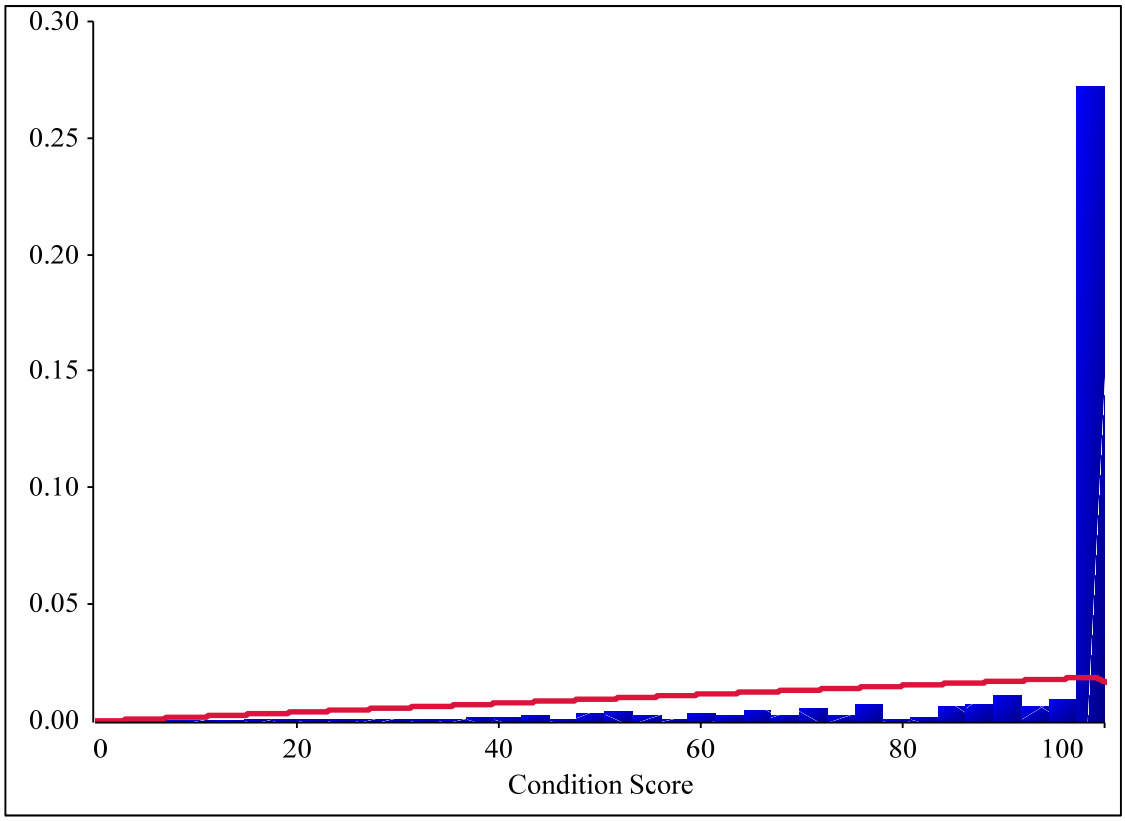

Figure B13.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2001–2009)

Table B13.2. Condition Score for Treatments Recommended by PMIS in 2001–2009, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	36.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	48.0	74.0	88.0	92.0	95.0
Medium Rehabilitation	1.0	51.0	65.0	75.0	90.0
Heavy Rehabilitation	9.0	29.0	40.0	48.0	64.0

Total number of sections analyzed: 4,906

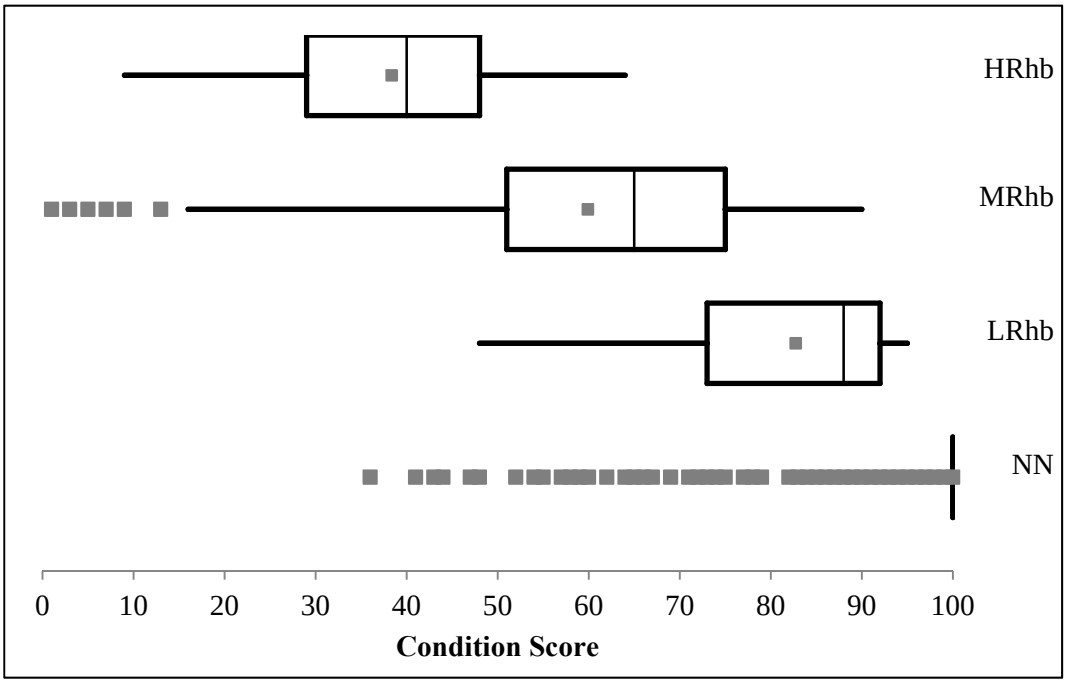

Figure B13.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2001–2009)

Table B14.1. Distress Score by PMIS Treatment Category, Concrete Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4301	41	100	98.7	5.69
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	183	48	95	83.9	11.13
Medium Rehabilitation	217	48	100	93.8	12.67
Heavy Rehabilitation	205	9	100	45.3	20.80

Total number of sections analyzed: 4,906

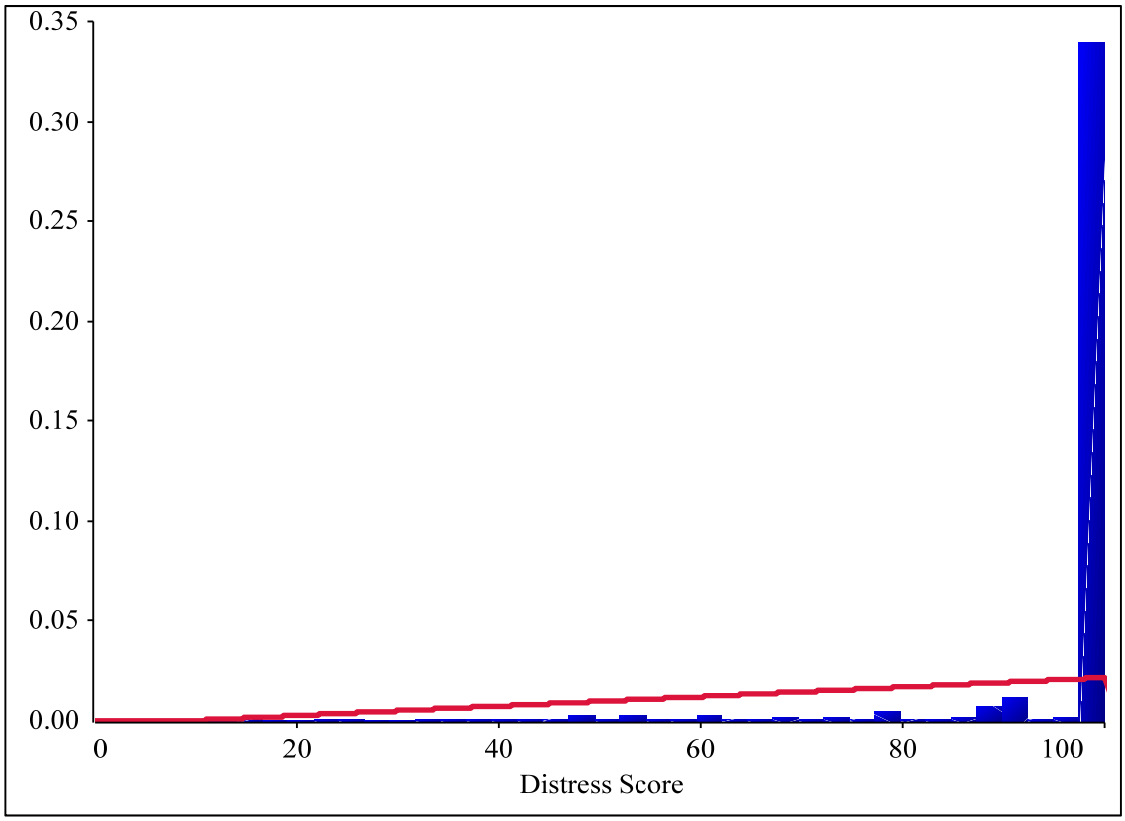

Figure B14.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2001–2009)

Table B14.2. Distress Score for Treatments Recommended by PMIS in 2001–2009, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	41.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	48.0	77.5	91.0	92.0	95.0
Medium Rehabilitation	48.0	92.0	100.0	100.0	100.0
Heavy Rehabilitation	9.0	33.0	43.0	52.0	100.0

Total number of sections analyzed: 4,906

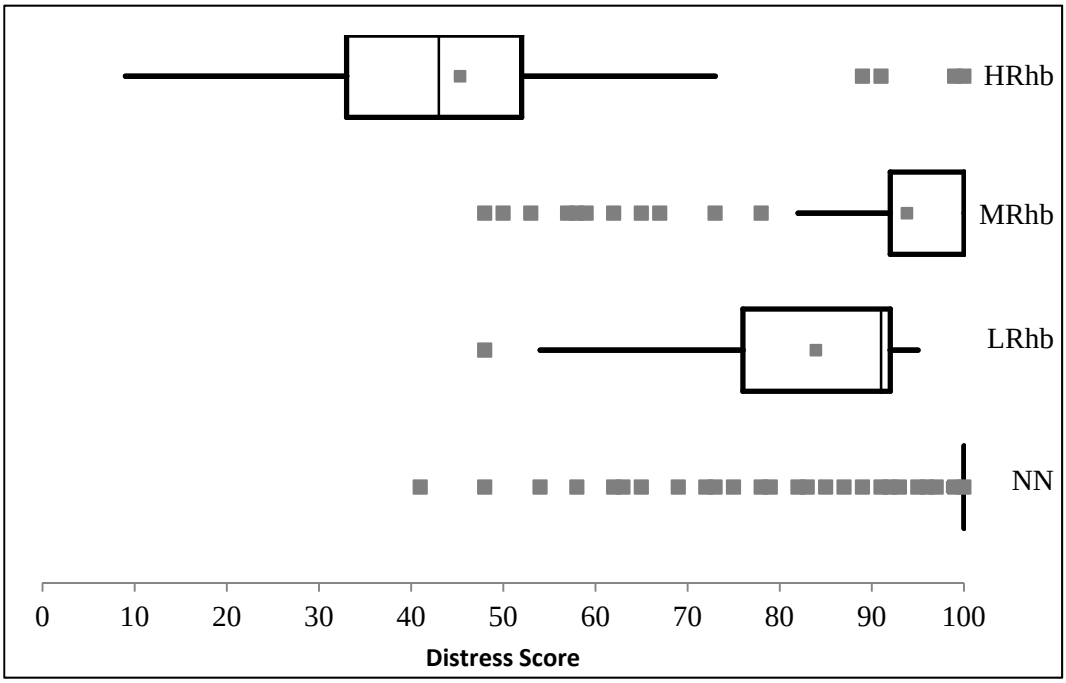

Figure B14.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2001–2009)

Table B15.1. Ride Score by PMIS Treatment Category, Concrete Types, 2001–2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	4301	2.5	4.8	3.8	0.42
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	183	2.6	4.5	3.5	0.35
Medium Rehabilitation	217	0.7	4.2	2.5	0.44
Heavy Rehabilitation	205	1.5	4.6	3.4	0.61

Total number of sections analyzed: 4,906

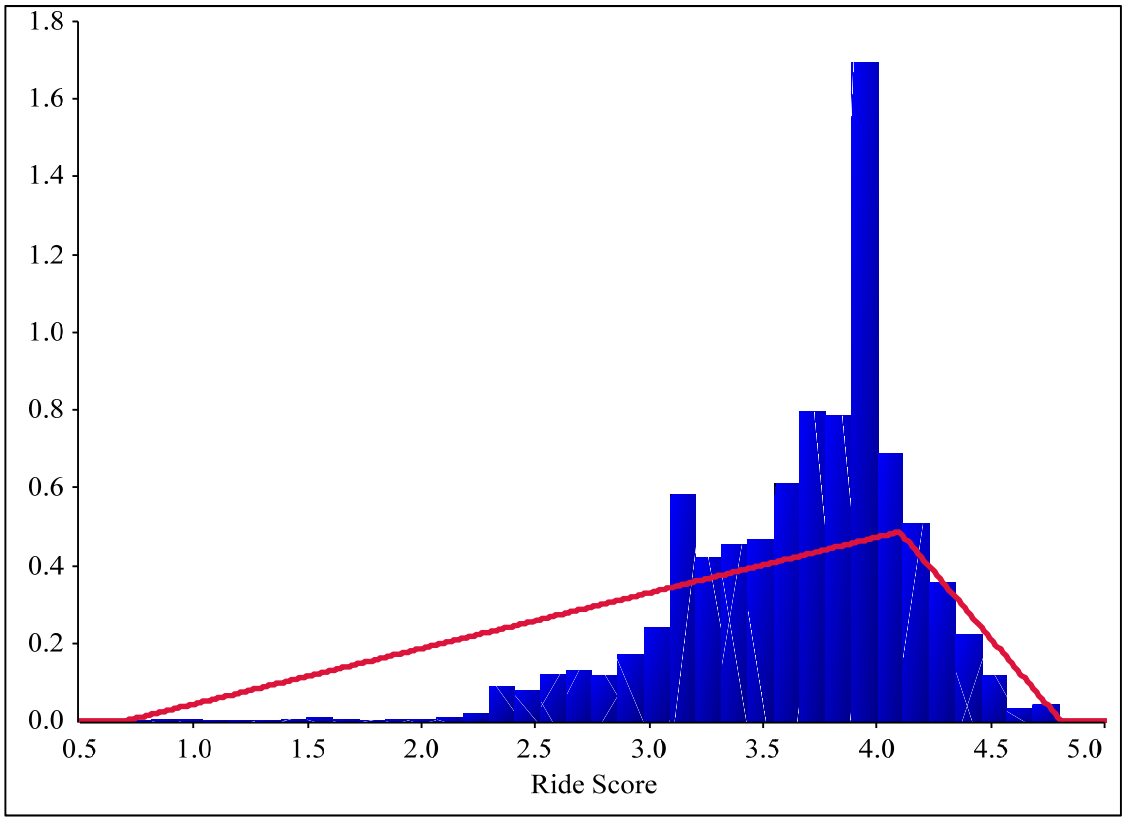

Figure B15.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2001–2009)

Table B15.2. Ride Score for Treatments Recommended by PMIS in 2001–2009, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.5	3.8	4.0	4.8
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.6	3.3	3.5	3.7	4.5
Medium Rehabilitation	0.7	2.4	2.6	2.8	4.2
Heavy Rehabilitation	1.5	3.0	3.5	3.8	4.6

Total number of sections analyzed: 4,906

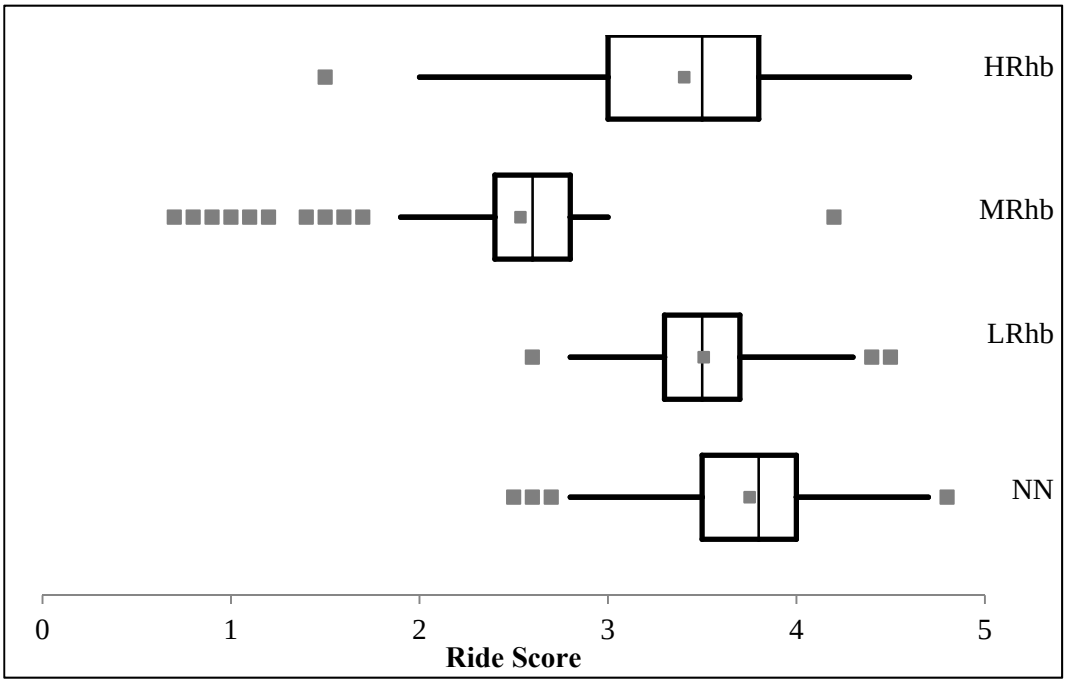

Figure B15.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001–2009, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2009)

Table B16.1. Condition Score by PMIS Treatment Category, All Pavement Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2703	36	100	98.4	5.62
Preventive Maintenance	752	18	100	82.2	16.37
Light Rehabilitation	252	36	100	93.3	9.59
Medium Rehabilitation	281	1	84	59.9	17.26
Heavy Rehabilitation	149	1	61	36.2	14.07

Total number of sections analyzed: 4,137

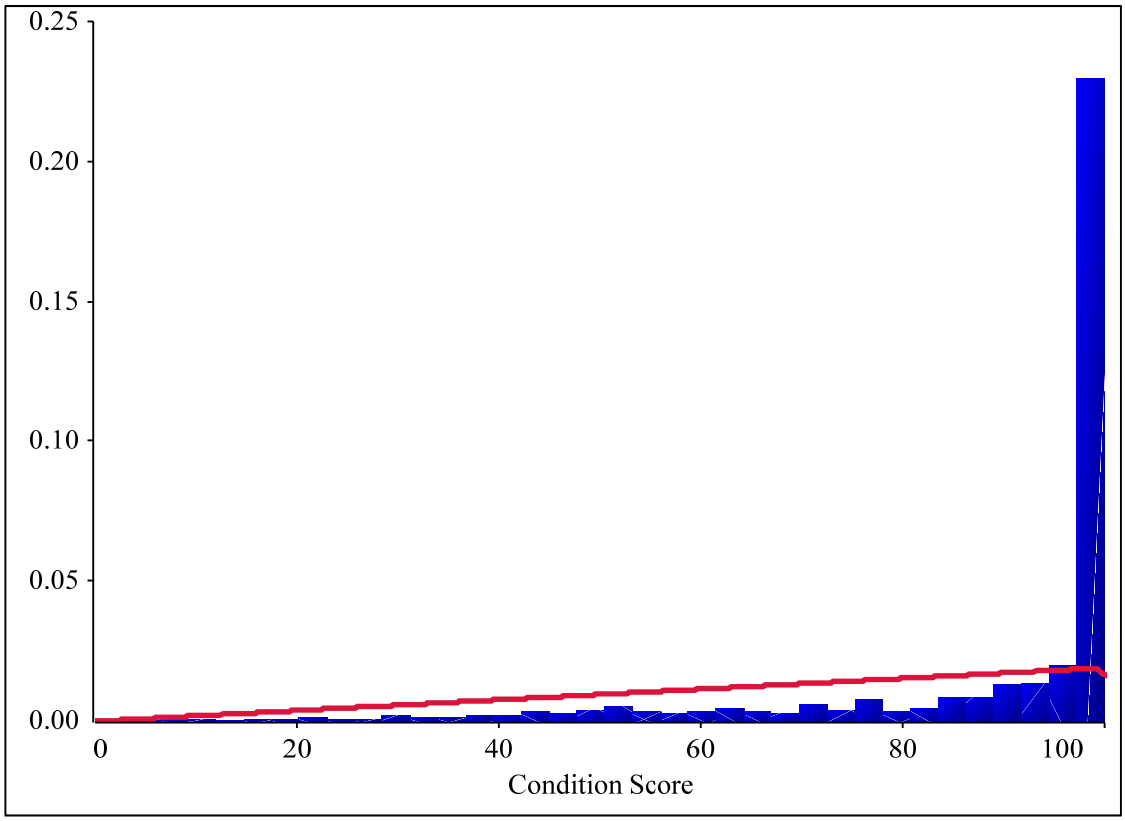

Figure B16.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2009)

Table B16.2. Condition Score for Treatments Recommended by PMIS in 2009, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	36.0	100.0	100.0	100.0	100.0
Preventive Maintenance	18.0	74.0	88.0	95.0	100.0
Light Rehabilitation	36.0	90.0	95.5	100.0	100.0
Medium Rehabilitation	1.0	48.0	64.0	71.0	84.0
Heavy Rehabilitation	1.0	30.0	38.0	46.0	61.0

Total number of sections analyzed: 4,137

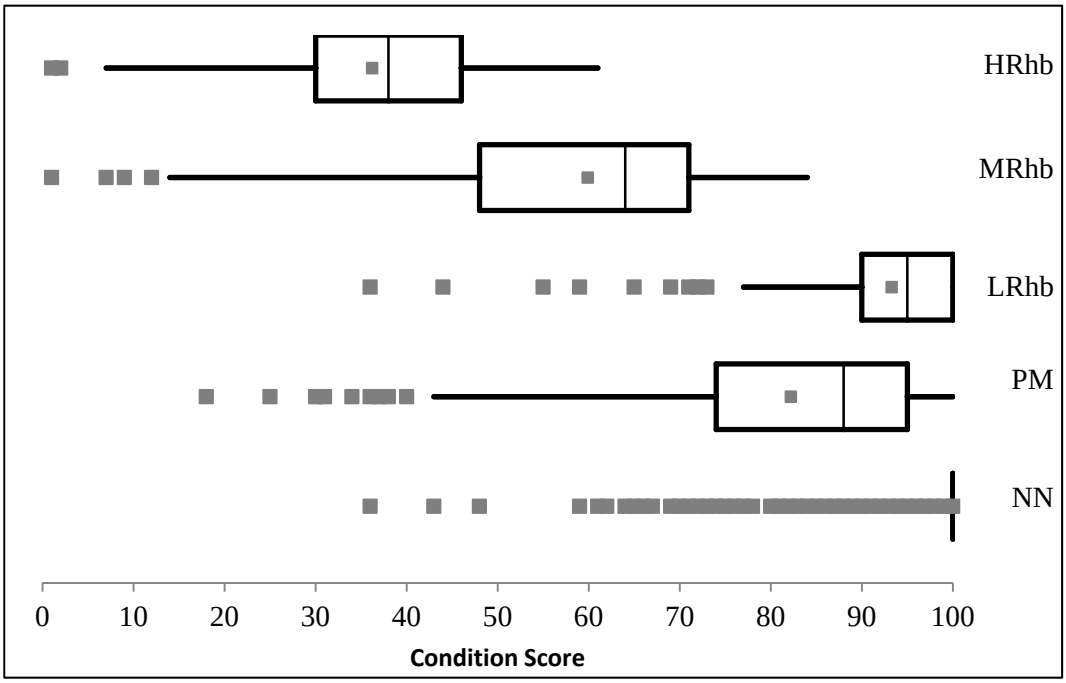

Figure B16.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2009)

Table B17.1. Distress Score by PMIS Treatment Category, All Pavement Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2703	48	100	98.9	4.47
Preventive Maintenance	752	31	100	83.9	15.19
Light Rehabilitation	252	42	100	96.5	8.27
Medium Rehabilitation	281	9	100	83.8	22.42
Heavy Rehabilitation	149	9	100	84.5	23.56

Total number of sections analyzed: 4,137

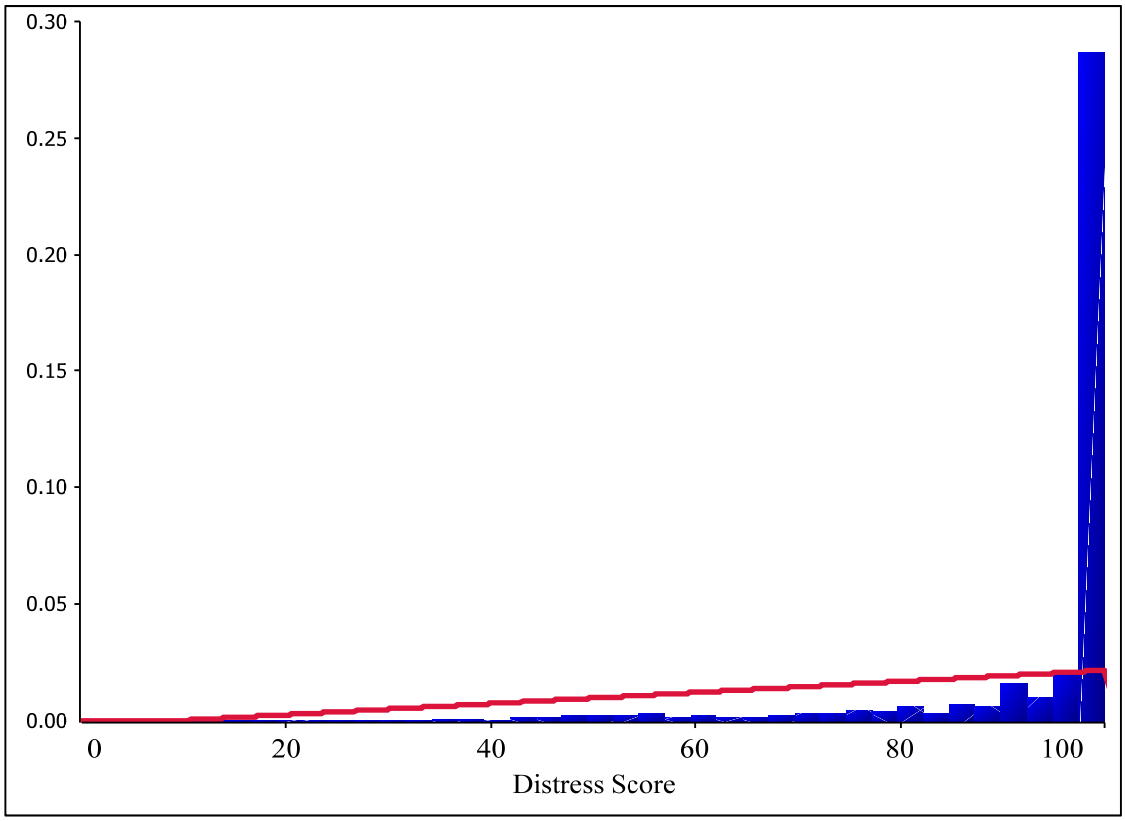

Figure B17.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2009)

Table B17.2. Distress Score for Treatments Recommended by PMIS in 2009, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	48.0	100.0	100.0	100.0	100.0
Preventive Maintenance	31.0	77.0	90.0	96.0	100.0
Light Rehabilitation	42.0	97.0	100.0	100.0	100.0
Medium Rehabilitation	9.0	76.0	97.0	100.0	100.0
Heavy Rehabilitation	9.0	78.0	97.0	100.0	100.0

Total number of sections analyzed: 4,137

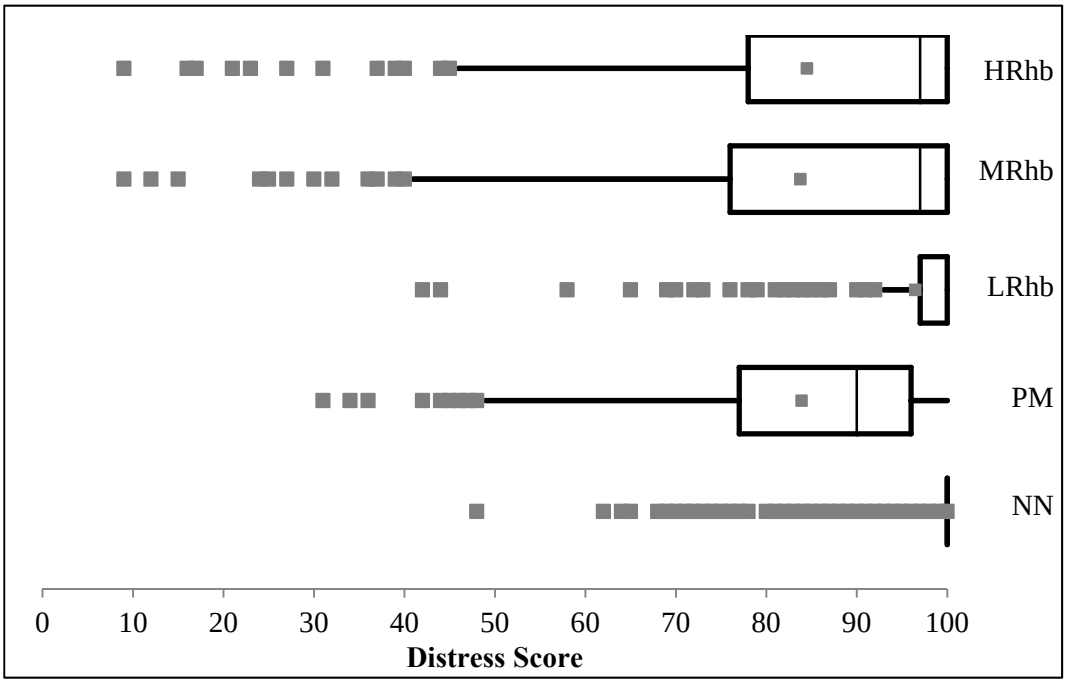

Figure B17.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2009)

Table B18.1. Ride Score by PMIS Treatment Category, All Pavements Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2703	2.5	5	3.7	0.56
Preventive Maintenance	752	2.5	4.7	3.5	0.48
Light Rehabilitation	252	2	4.5	2.3	0.35
Medium Rehabilitation	281	0.9	4.5	2.3	0.83
Heavy Rehabilitation	149	0.4	4.4	1.6	0.94

Total number of sections analyzed: 4,137

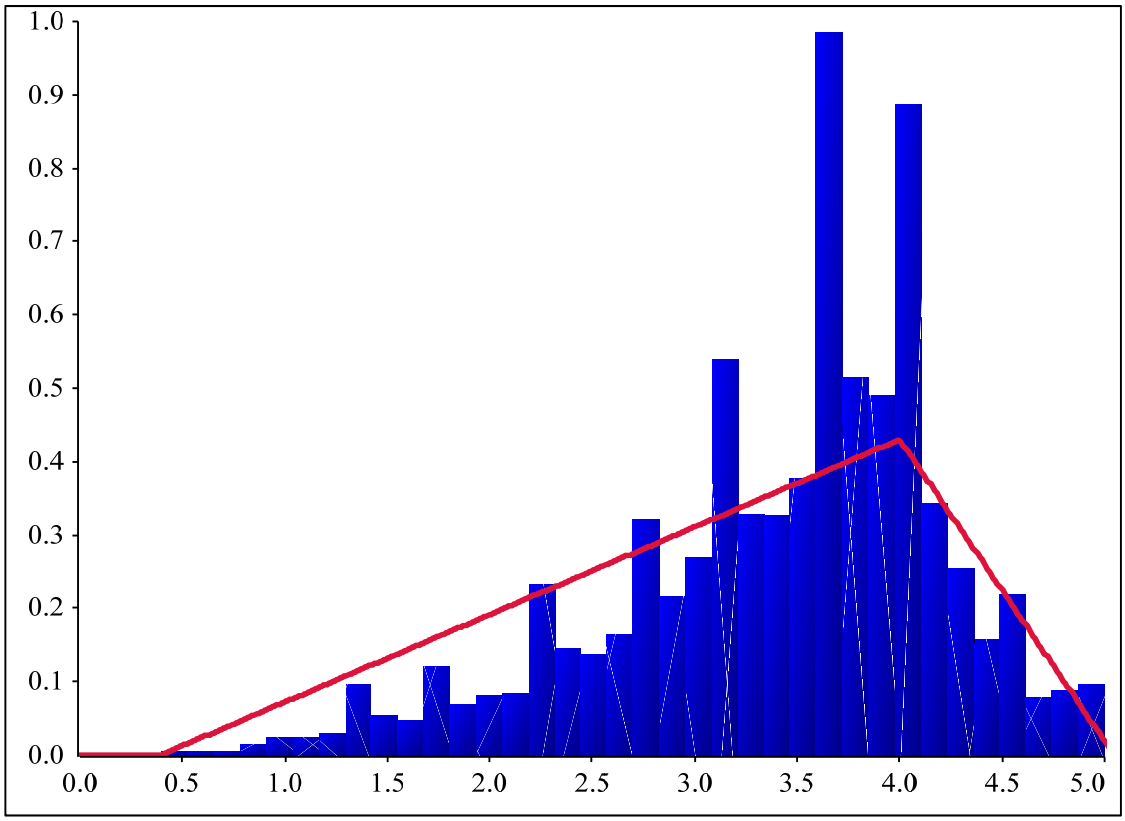

Figure B18.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2009)

Table B18.2. Ride Score for Treatments Recommended by PMIS in 2009, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.7	4.1	5.0
Preventive Maintenance	2.5	3.2	3.6	3.9	4.7
Light Rehabilitation	2.0	2.1	2.3	2.4	4.5
Medium Rehabilitation	0.9	1.7	1.9	2.8	4.5
Heavy Rehabilitation	0.4	1.1	1.3	1.7	4.4

Total number of sections analyzed: 4,137

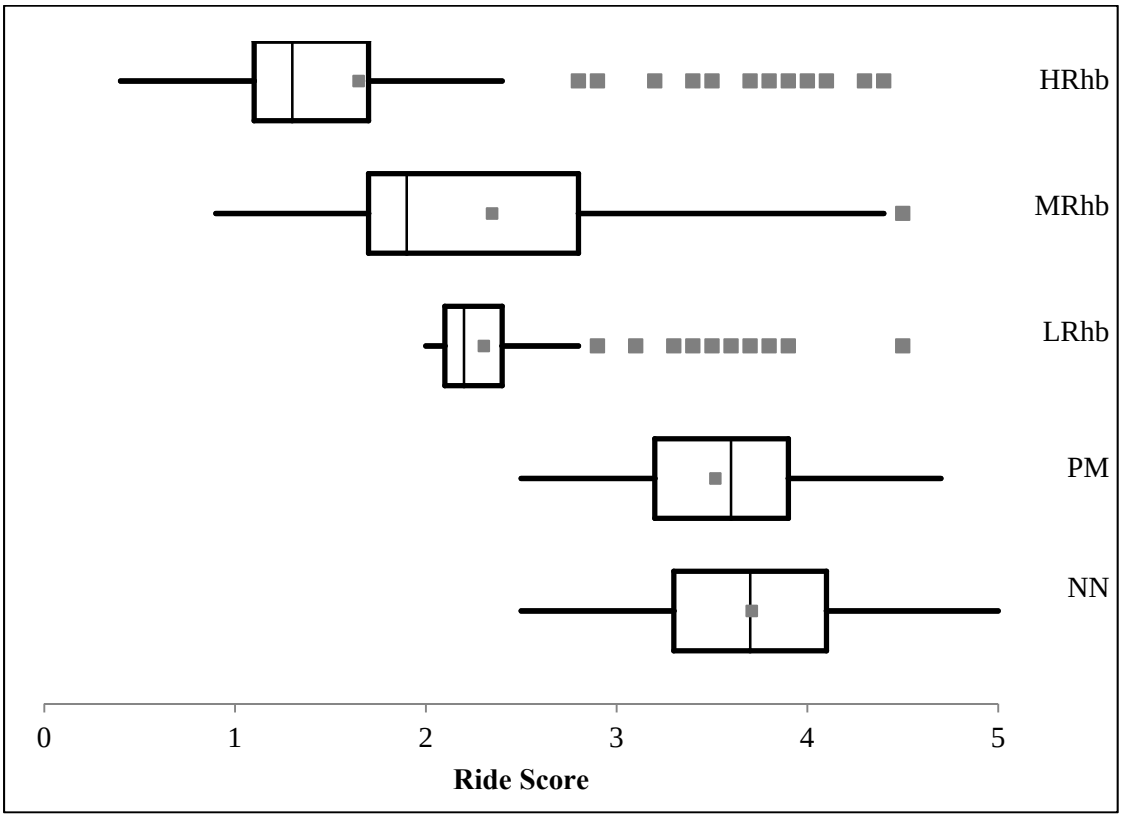

Figure B18.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2009)

Table B19.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2092	59	100	98.7	4.61
Preventive Maintenance	752	18	100	82.2	16.37
Light Rehabilitation	241	36	100	93.8	9.06
Medium Rehabilitation	258	9	84	60.1	16.43
Heavy Rehabilitation	126	1	53	35.5	13.70

Total number of sections analyzed: 3469

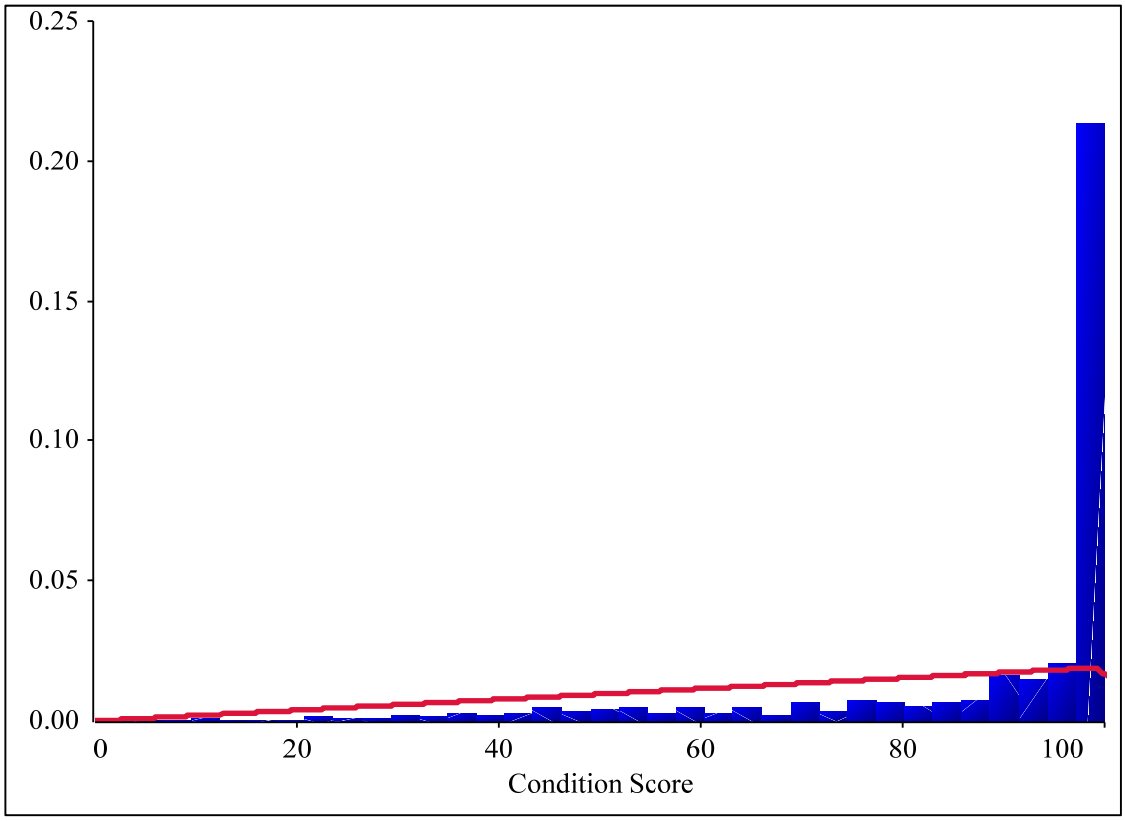

Figure B19.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2009)

Table B19.2. Condition Score for Treatments Recommended by PMIS in 2009, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	100.0	100.0	100.0	100.0
Preventive Maintenance	18.0	74.0	88.0	95.0	100.0
Light Rehabilitation	36.0	90.0	97.0	100.0	100.0
Medium Rehabilitation	9.0	48.3	62.5	71.8	84.0
Heavy Rehabilitation	1.0	30.0	37.0	46.0	53.0

Total number of sections analyzed: 3,469

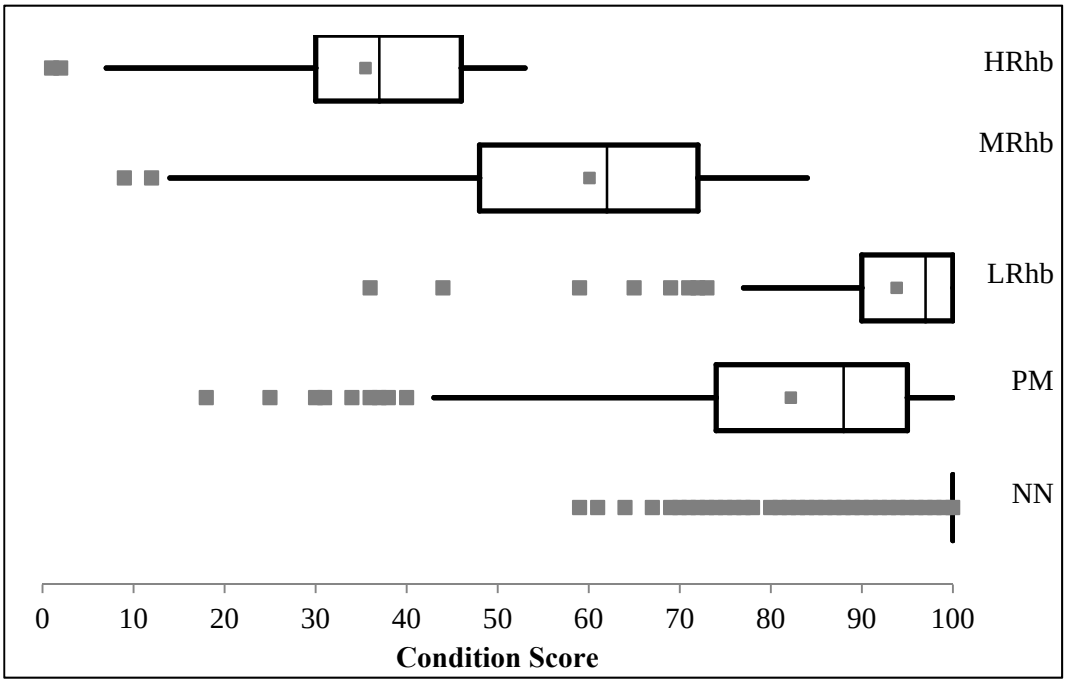

Figure B19.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2009)

Table B20.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2092	64	100	99.0	4.01
Preventive Maintenance	752	31	100	83.9	15.19
Light Rehabilitation	241	42	100	97.1	7.37
Medium Rehabilitation	258	9	100	82.5	22.95
Heavy Rehabilitation	126	23	100	91.7	15.79

Total number of sections analyzed: 3,469

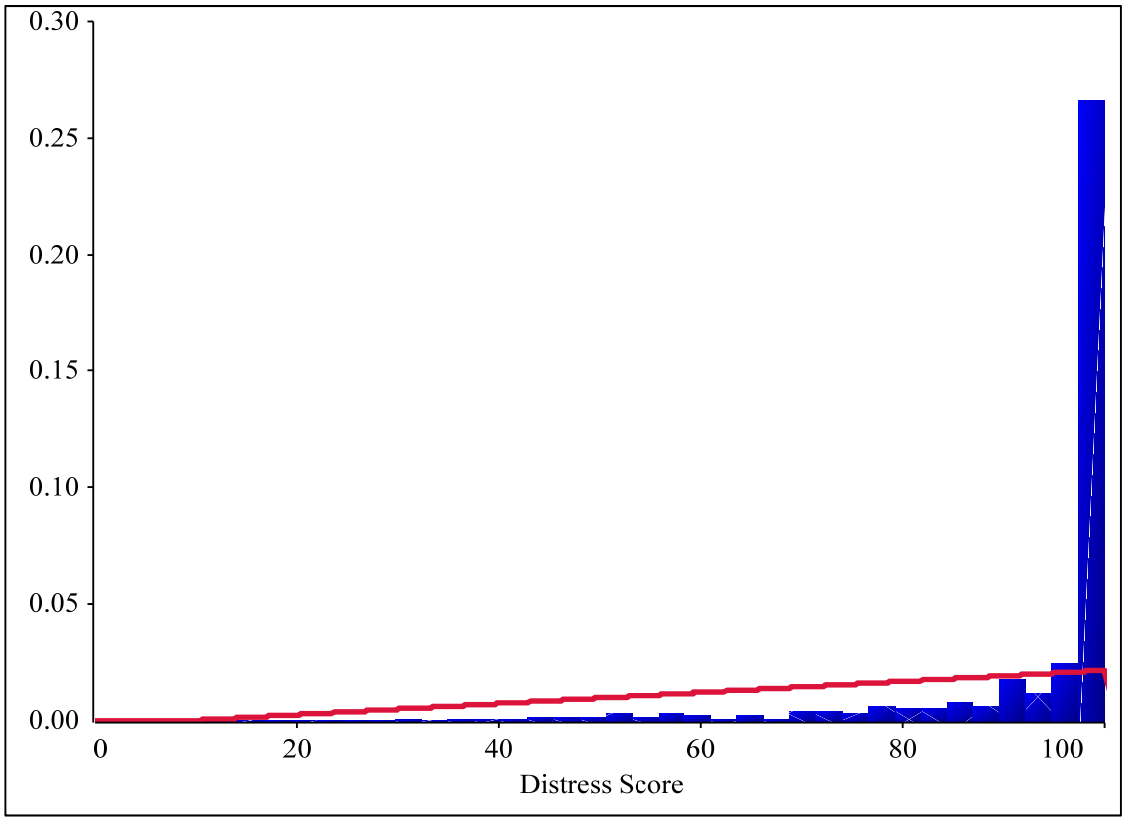

Figure B20.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2009)

Table B20.2. Distress Score for Treatments Recommended by PMIS in 2009, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	64.0	100.0	100.0	100.0	100.0
Preventive Maintenance	31.0	77.0	90.0	96.0	100.0
Light Rehabilitation	42.0	98.0	100.0	100.0	100.0
Medium Rehabilitation	9.0	69.0	95.5	100.0	100.0
Heavy Rehabilitation	23.0	90.3	99.0	100.0	100.0

Total number of sections analyzed: 3,469

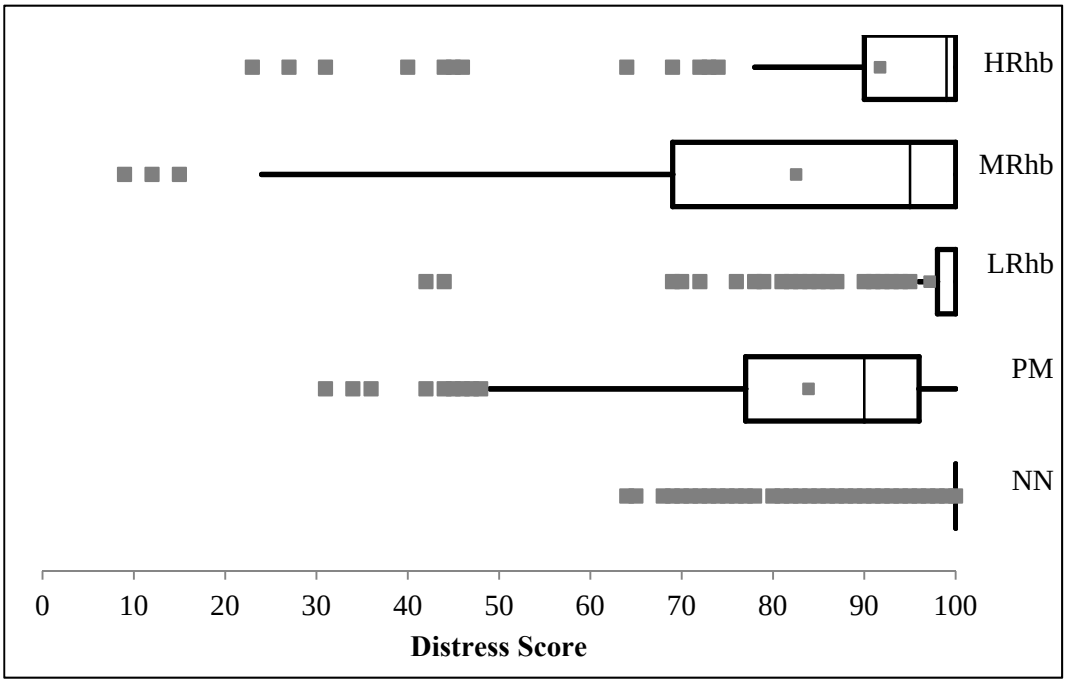

Figure B20.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2009)

Table B21.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2092	2.5	5	3.7	0.59
Preventive Maintenance	752	2.5	4.7	3.5	0.48
Light Rehabilitation	241	2	3.4	2.2	0.20
Medium Rehabilitation	258	1.5	4.5	2.3	0.85
Heavy Rehabilitation	126	0.4	2.9	1.3	0.44

Total number of sections analyzed: 3,469

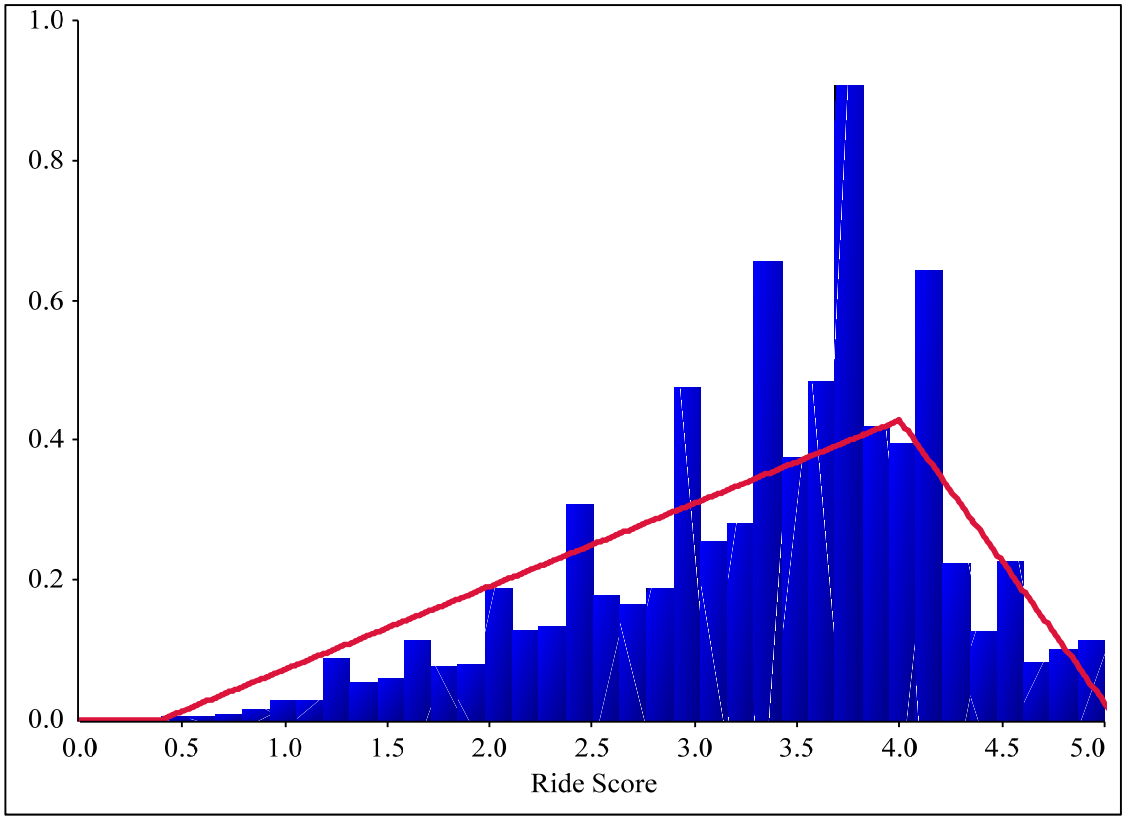

Figure B21.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2009)

Table B21.2. Ride Score for Treatments Recommended by PMIS in 2009, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.7	4.1	5.0
Preventive Maintenance	2.5	3.2	3.6	3.9	4.7
Light Rehabilitation	2.0	2.1	2.2	2.4	3.4
Medium Rehabilitation	1.5	1.7	1.9	2.8	4.5
Heavy Rehabilitation	0.4	1.1	1.3	1.4	2.9

Total number of sections analyzed: 3,469

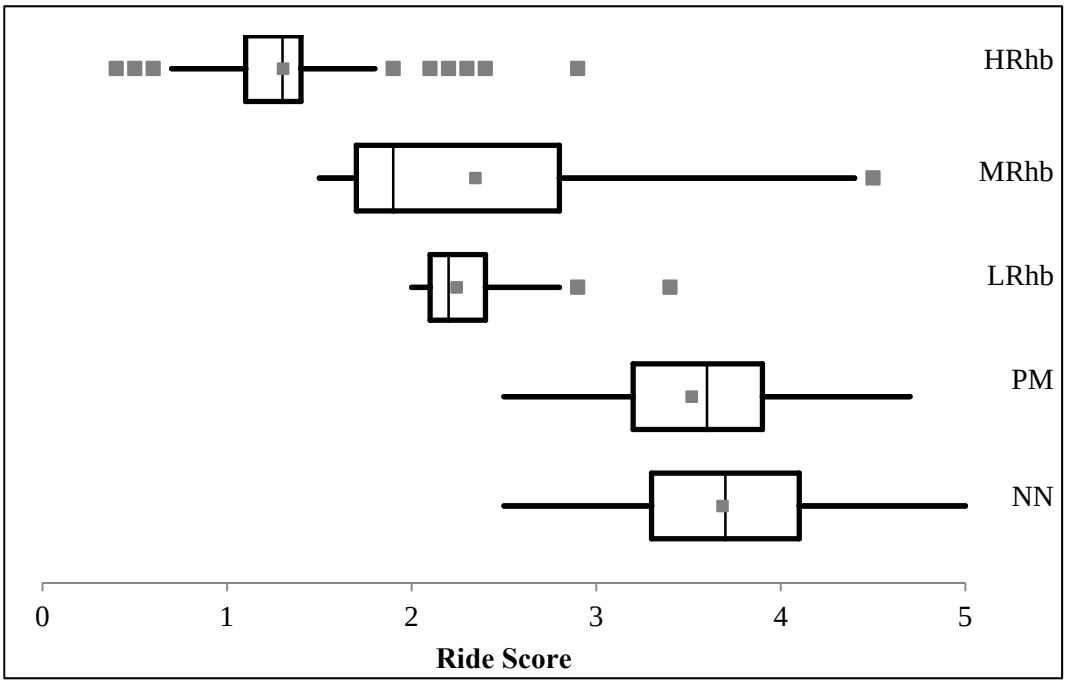

Figure B21.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2009)

Table B22.1. Condition Score by PMIS Treatment Category, Concrete Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	611	36	100	97.3	8.10
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	11	55	92	81.0	12.86
Medium Rehabilitation	23	1	84	57.8	25.23
Heavy Rehabilitation	23	9	61	40.2	15.65

Total number of sections analyzed: 668

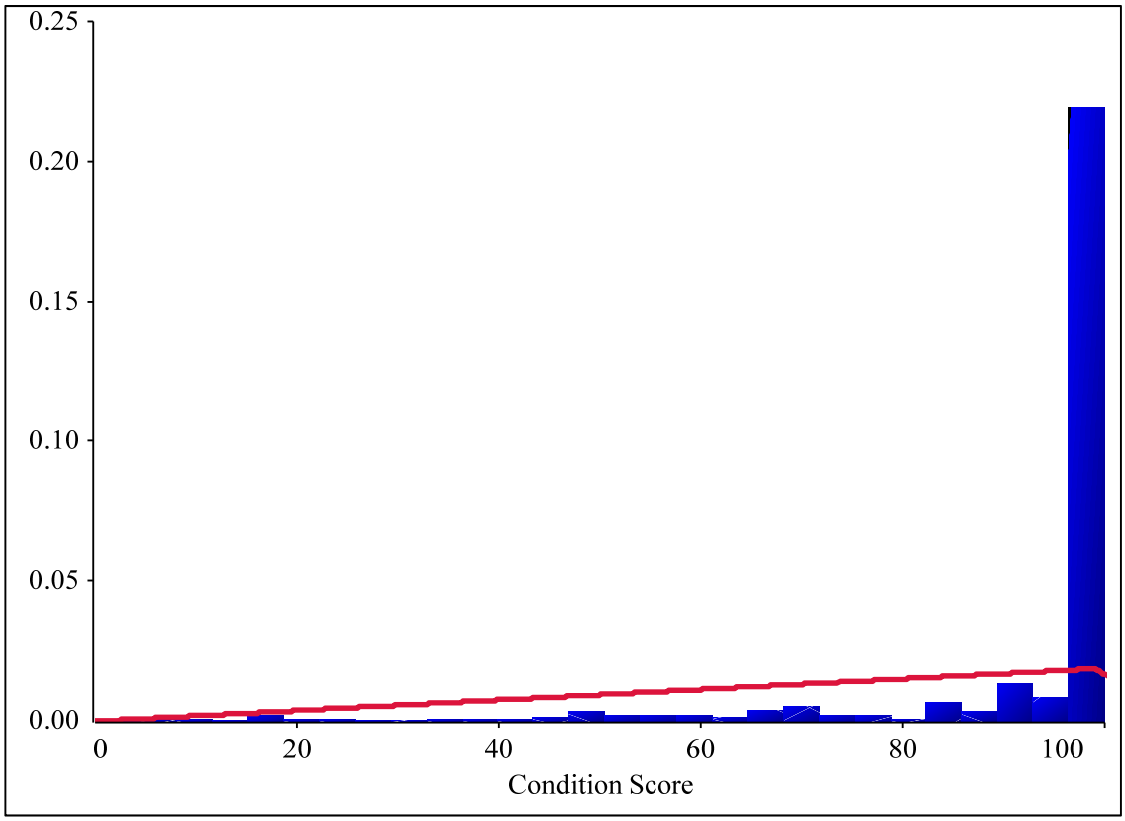

Figure B22.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2009, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2009)

Table B22.2. Condition Score for Treatments Recommended by PMIS in 2009, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	36	100	100	100	100
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	55	73	84	92	92
Medium Rehabilitation	1	48	65	71	84
Heavy Rehabilitation	9	29	45	53	61

Total number of sections analyzed: 668

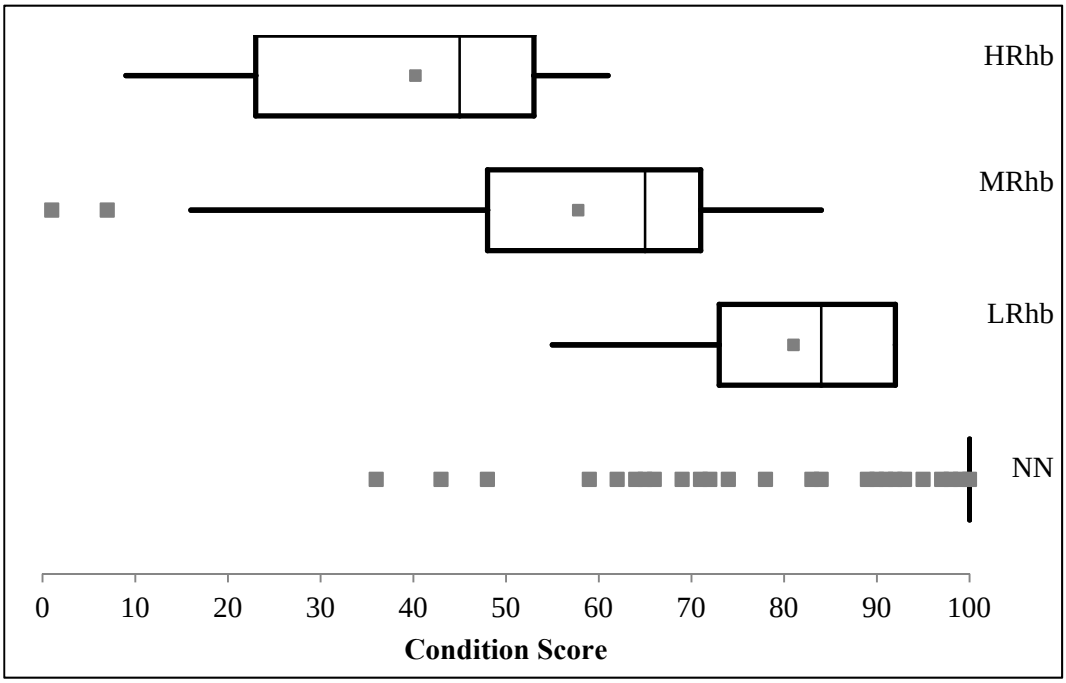

Figure B22.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2009, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2009)

Table B23.1. Distress Score by PMIS Treatment Category, Concrete Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	611	48	100	98.8	5.79
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	11	58	92	81.4	12.30
Medium Rehabilitation	23	82	100	97.6	5.56
Heavy Rehabilitation	23	9	100	44.9	19.40

Total number of sections analyzed: 668

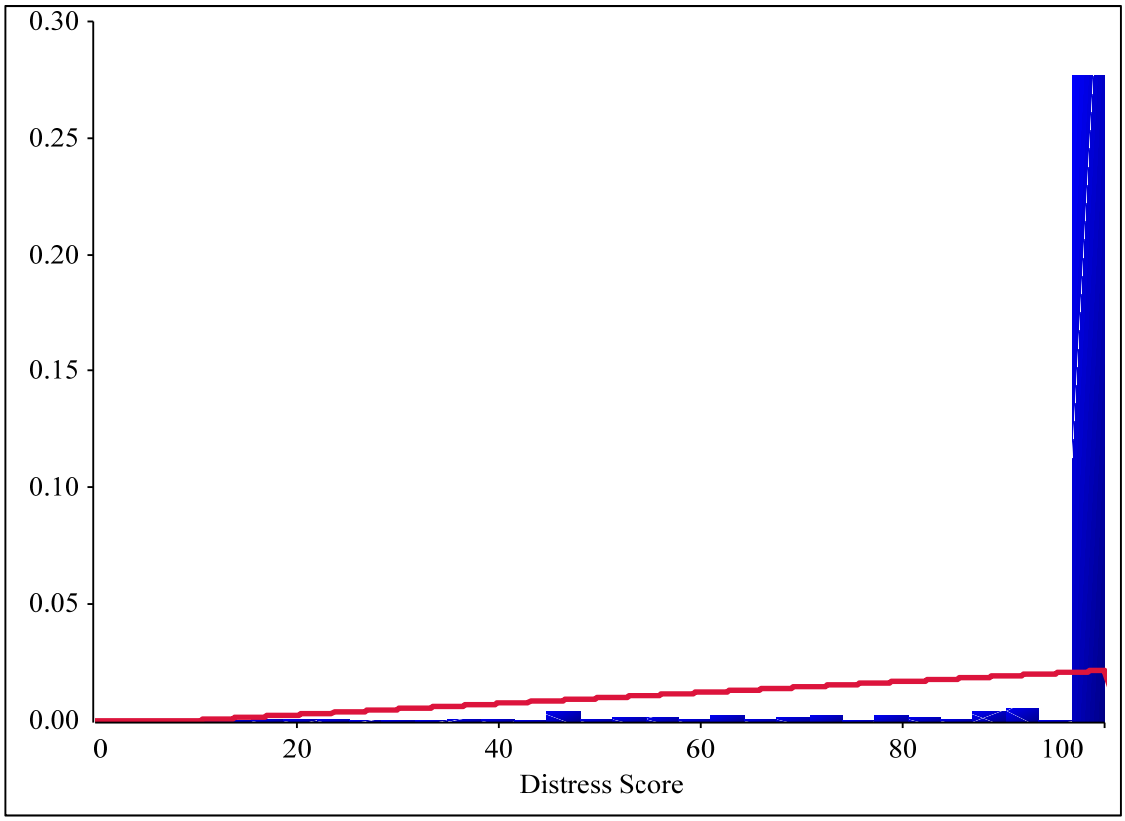

Figure B23.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2009, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2009)

Table B23.2. Distress Score for Treatments Recommended by PMIS in 2009, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	48	100	100	100	100
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	58	73	85	92	92
Medium Rehabilitation	82	100	100	100	100
Heavy Rehabilitation	9	38	47	55	100

Total number of sections analyzed: 668

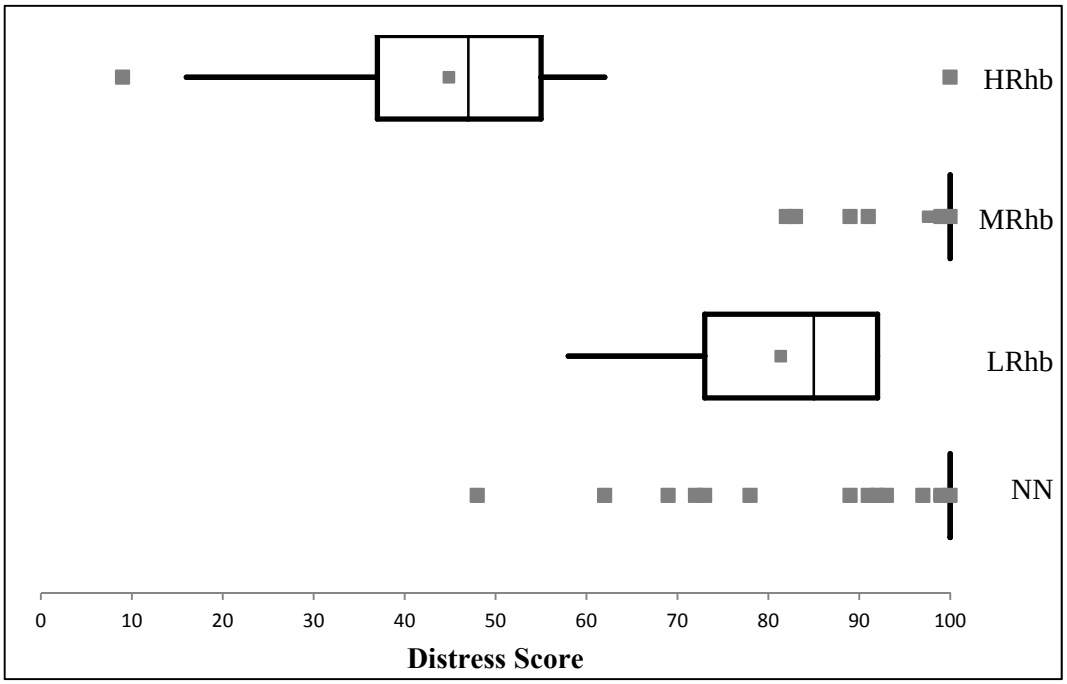

Figure B23.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2009, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2009)

Table B24.1. Ride Score by PMIS Treatment Category, Concrete Types, 2009.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	611	2.5	4.8	3.8	0.43
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	11	3.1	4.5	3.6	0.38
Medium Rehabilitation	23	0.9	2.9	2.4	0.58
Heavy Rehabilitation	23	1.5	4.4	3.5	0.60

Total number of sections analyzed: 668

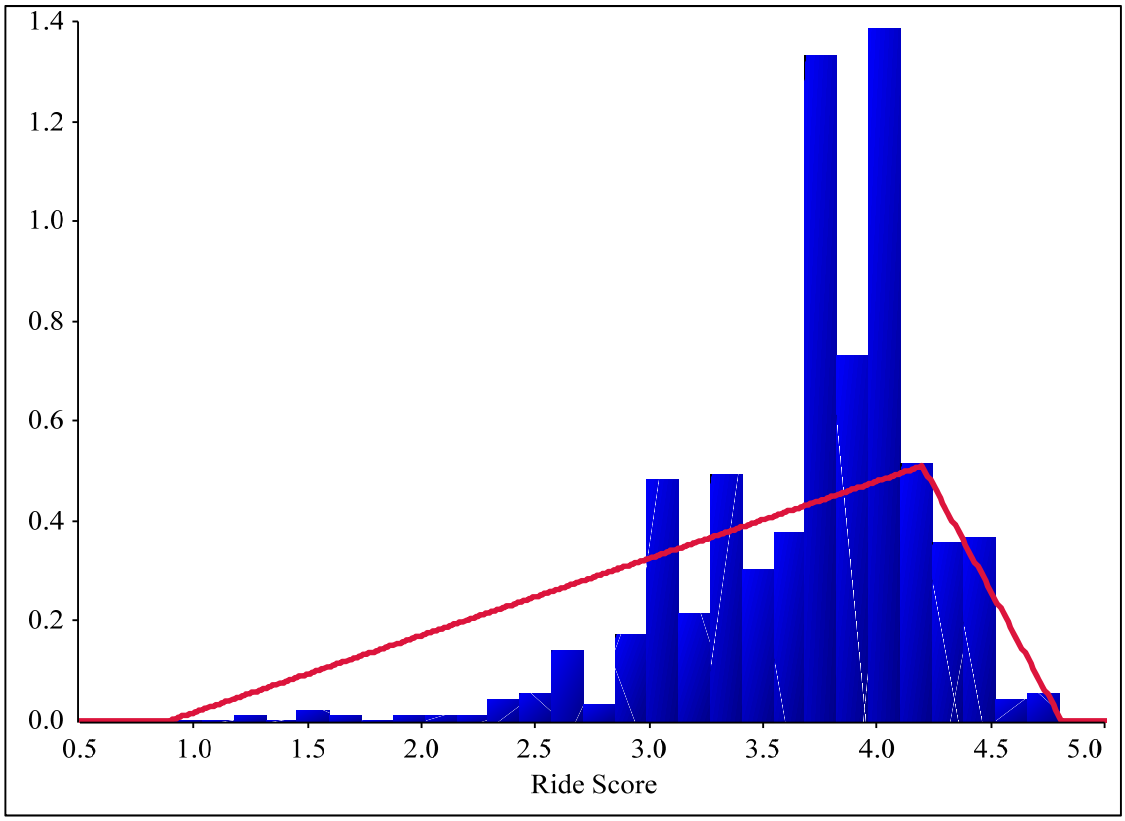

Figure B24.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2009, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2009)

Table B24.2. Ride Score for Treatments Recommended by PMIS in 2009, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.6	3.9	4.1	4.8
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.1	3.4	3.6	3.8	4.5
Medium Rehabilitation	0.9	2.2	2.6	2.9	2.9
Heavy Rehabilitation	1.5	3.3	3.7	3.9	4.4

Total number of sections analyzed: 668

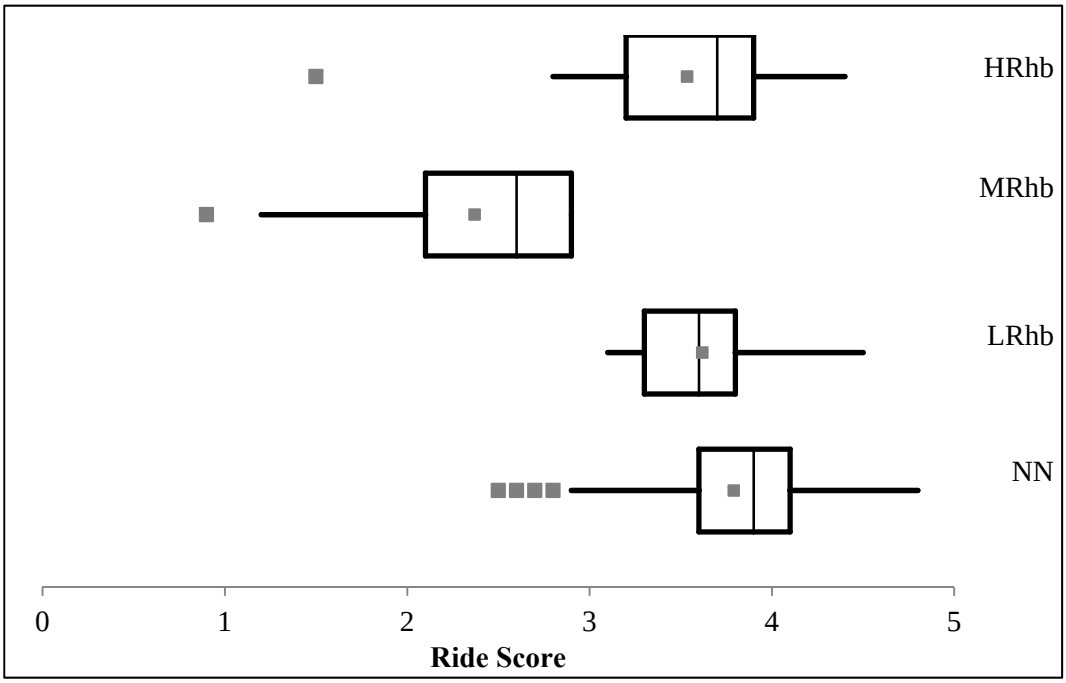

Figure B24.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2009, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2008)

Table B25.1. Condition Score by PMIS Treatment Category, All Pavements Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2594	48	100	98.3	5.87
Preventive Maintenance	883	21	100	82.5	15.18
Light Rehabilitation	273	34	100	90.2	11.86
Medium Rehabilitation	276	1	84	58.3	18.71
Heavy Rehabilitation	120	1	64	34.1	14.09

Total number of sections analyzed: 4,146

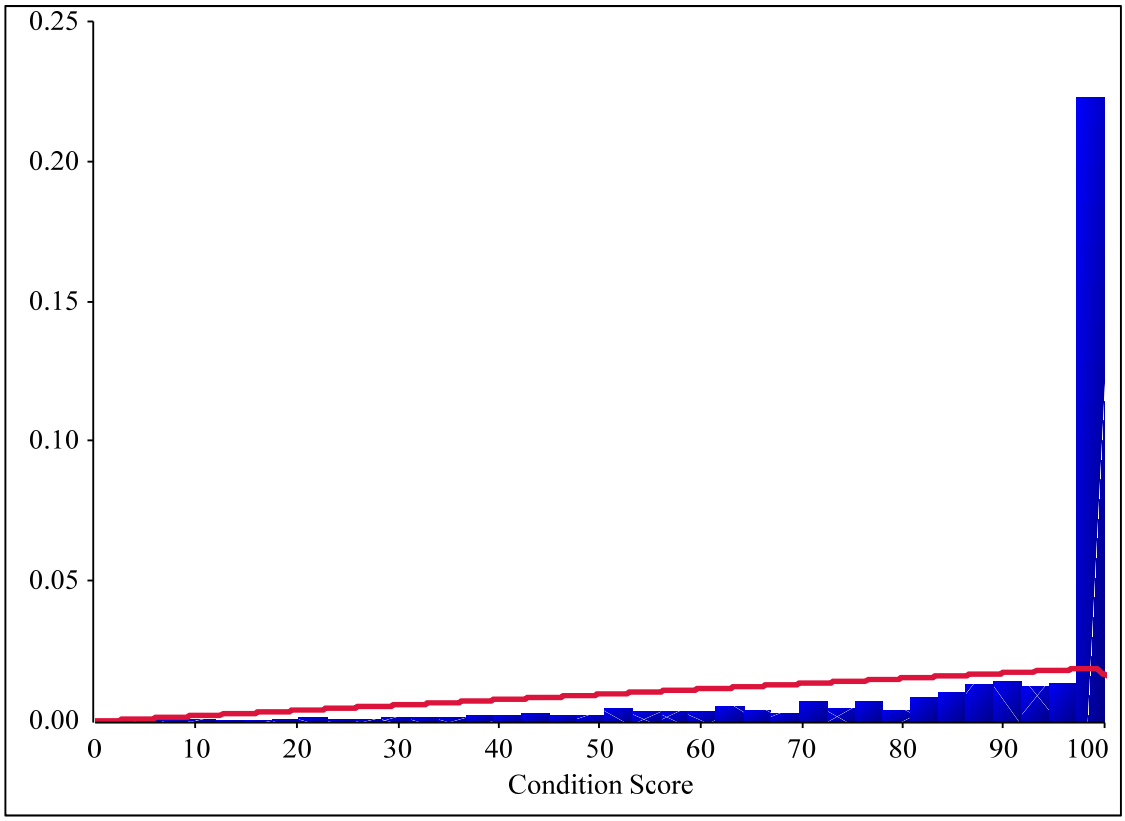

Figure B25.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2008)

Table B25.2. Condition Score for Treatments Recommended by PMIS in 2008, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	48.0	100.0	100.0	100.0	100.0
Preventive Maintenance	21.0	75.0	88.0	93.0	100.0
Light Rehabilitation	34.0	86.0	95.0	99.0	100.0
Medium Rehabilitation	1.0	47.8	60.0	71.0	84.0
Heavy Rehabilitation	1.0	24.0	36.0	46.0	64.0

Total number of sections analyzed: 4,146

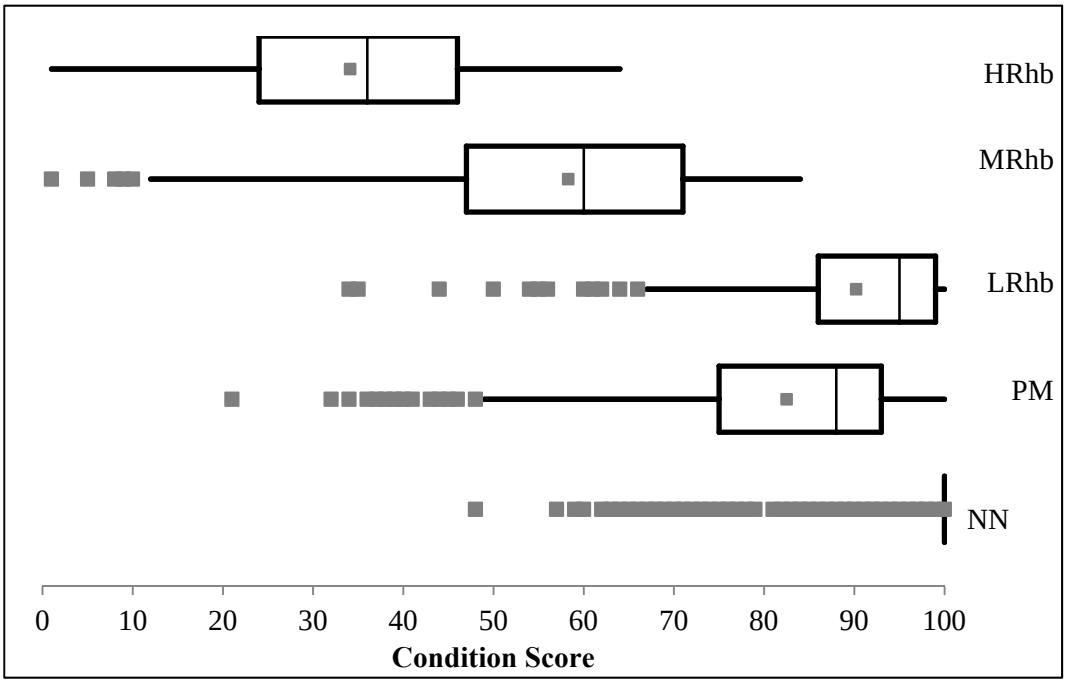

Figure B25.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2008)

Table B26.1. Distress Score by PMIS Treatment Category, All Pavements Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2594	48	100	98.9	4.74
Preventive Maintenance	883	30	100	83.6	14.49
Light Rehabilitation	273	53	100	93.4	9.77
Medium Rehabilitation	276	9	100	82.3	24.25
Heavy Rehabilitation	120	9	100	78.5	24.93

Total number of sections analyzed: 4,146

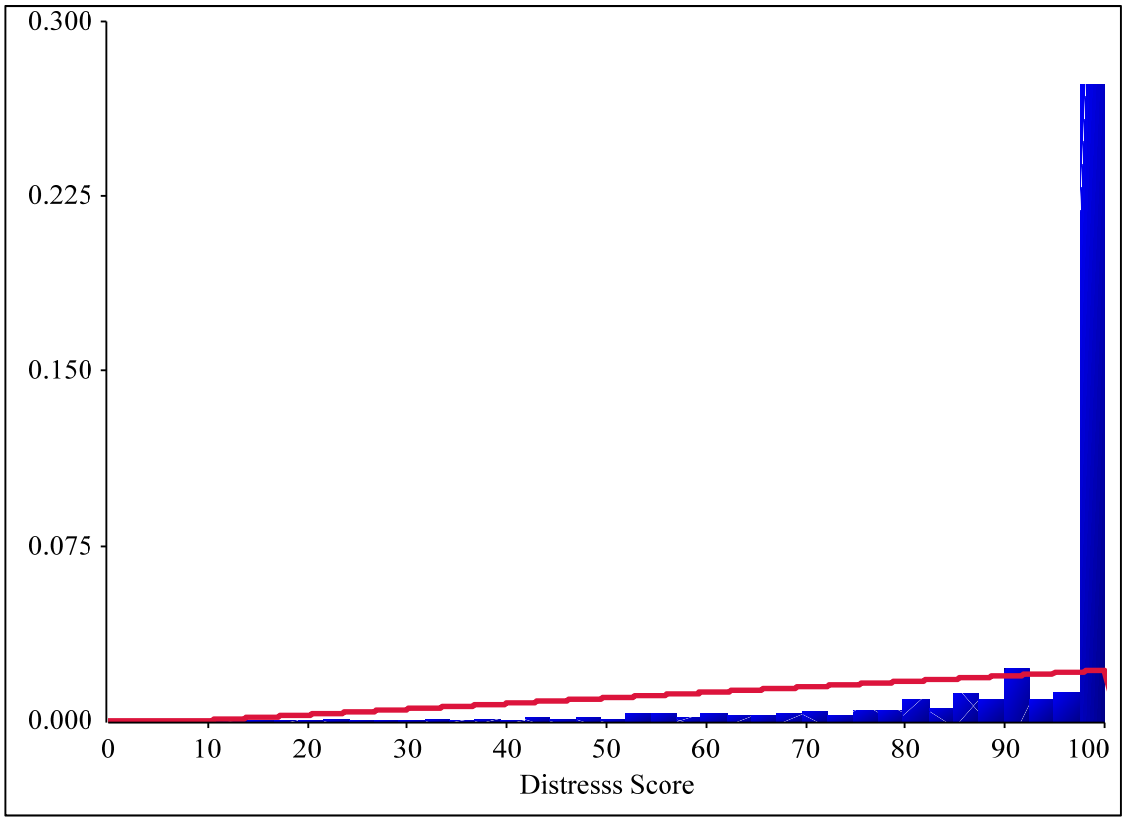

Figure B26.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2008, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2008)

Table B26.2. Distress Score for Treatments Recommended by PMIS in 2008, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	48.0	100.0	100.0	100.0	100.0
Preventive Maintenance	30.0	78.0	88.0	93.0	100.0
Light Rehabilitation	53.0	90.0	100.0	100.0	100.0
Medium Rehabilitation	9.0	70.8	94.0	100.0	100.0
Heavy Rehabilitation	9.0	56.0	90.0	99.3	100.0

Total number of sections analyzed: 4,146

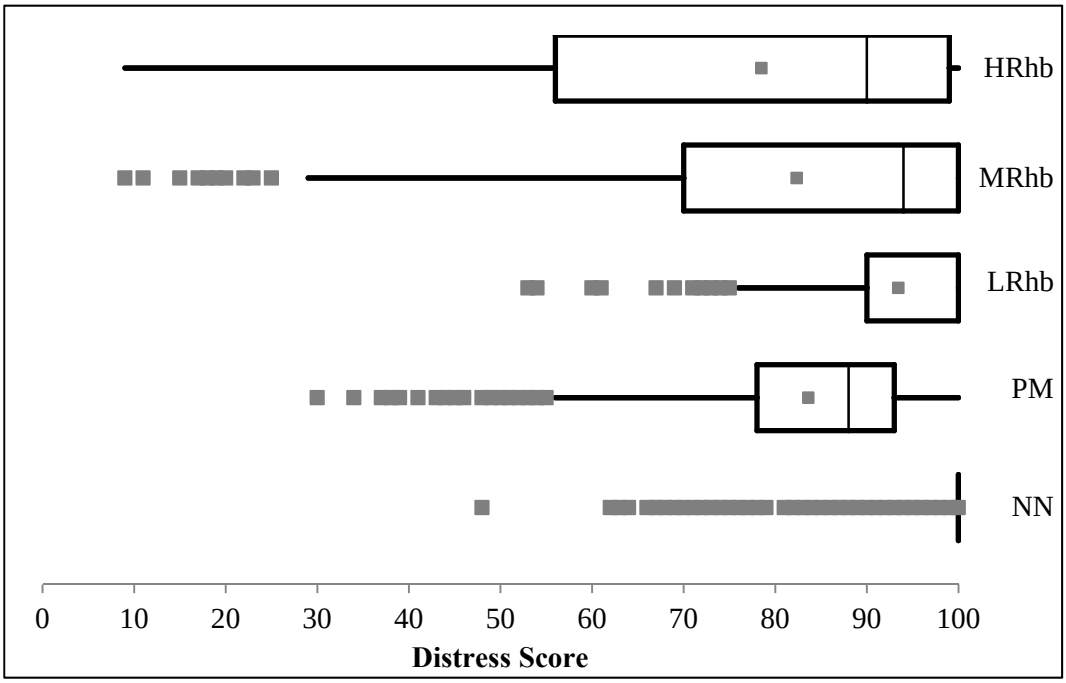

Figure B26.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2008)

Table B27.1. Ride Score by PMIS Treatment Category, All Pavements Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2594	2.5	5	3.7	0.51
Preventive Maintenance	883	2.5	4.8	3.4	0.49
Light Rehabilitation	273	2	4.3	2.3	0.39
Medium Rehabilitation	276	0.7	4	2.3	0.69
Heavy Rehabilitation	120	0.1	4.4	1.7	0.94

Total number of sections analyzed: 4,146

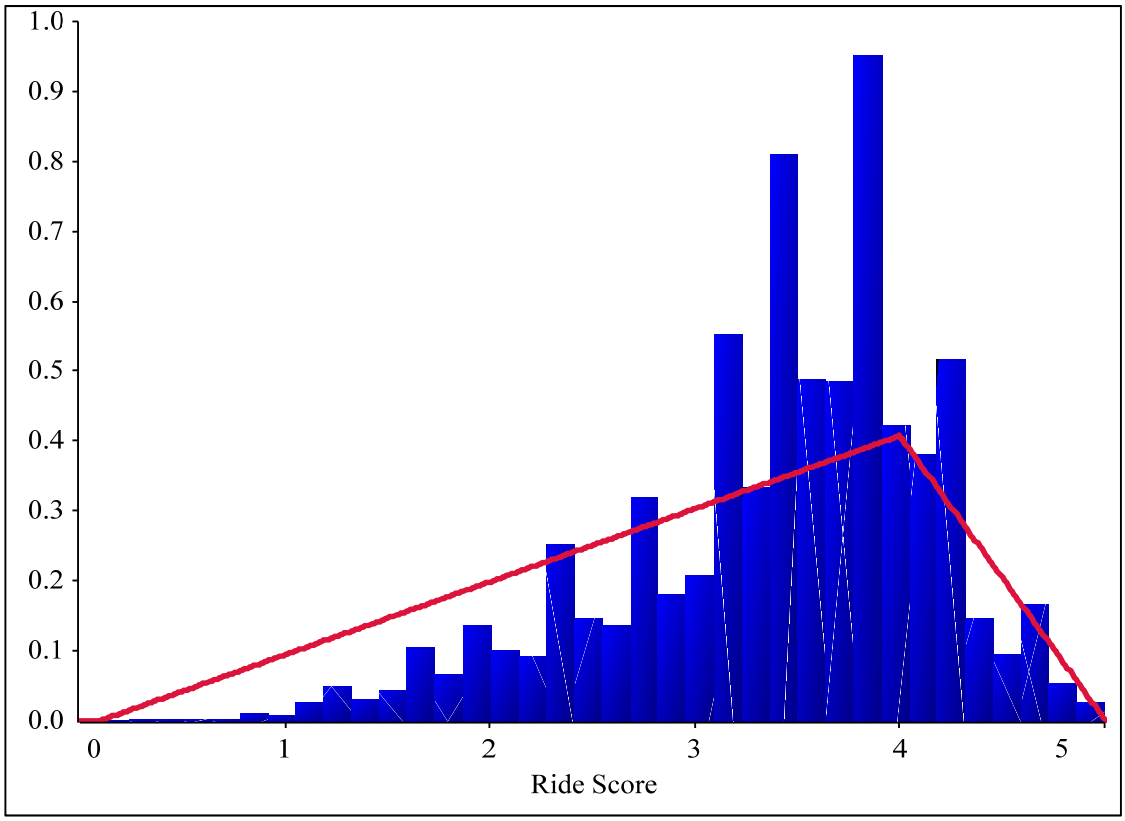

Figure B27.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2008)

Table B27.2. Ride Score for Treatments Recommended by PMIS in 2008, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.4	3.8	4.1	5.0
Preventive Maintenance	2.5	3.1	3.4	3.8	4.8
Light Rehabilitation	2.0	2.1	2.3	2.4	4.3
Medium Rehabilitation	0.7	1.7	1.9	2.7	4.0
Heavy Rehabilitation	0.1	1.2	1.4	1.9	4.4

Total number of sections analyzed: 4,146

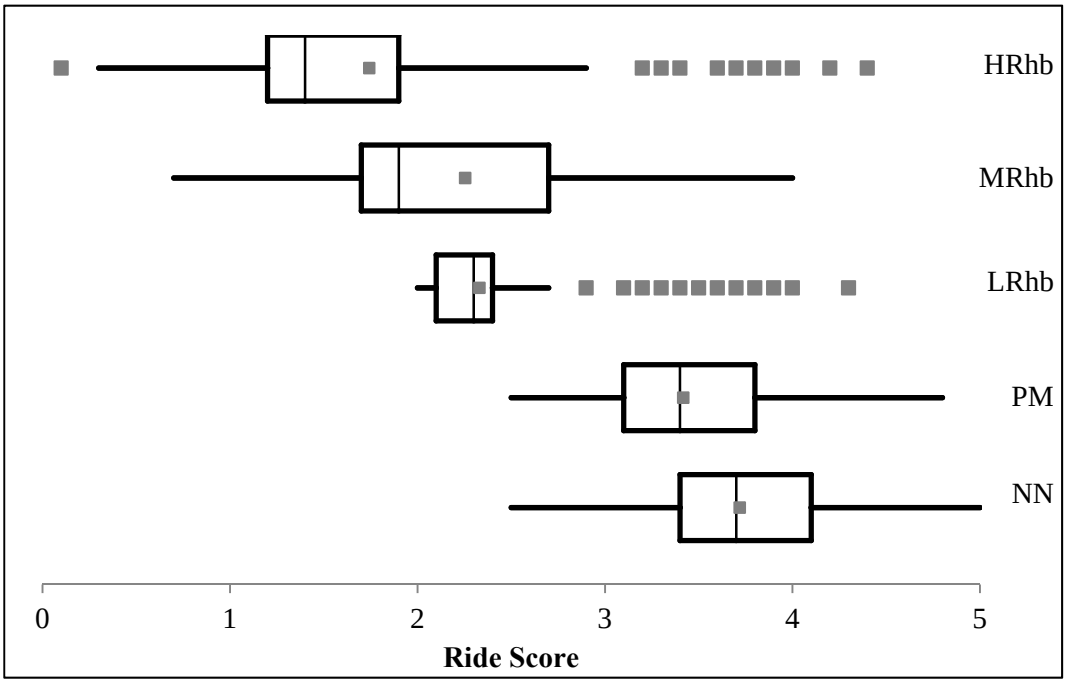

Figure B27.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2008)

Table B28.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1979	57	100	98.6	5.34
Preventive Maintenance	883	21	100	82.5	15.18
Light Rehabilitation	252	34	100	90.8	11.76
Medium Rehabilitation	251	5	84	58.4	18.16
Heavy Rehabilitation	99	1	52	32.4	13.91

Total number of sections analyzed: 3,464

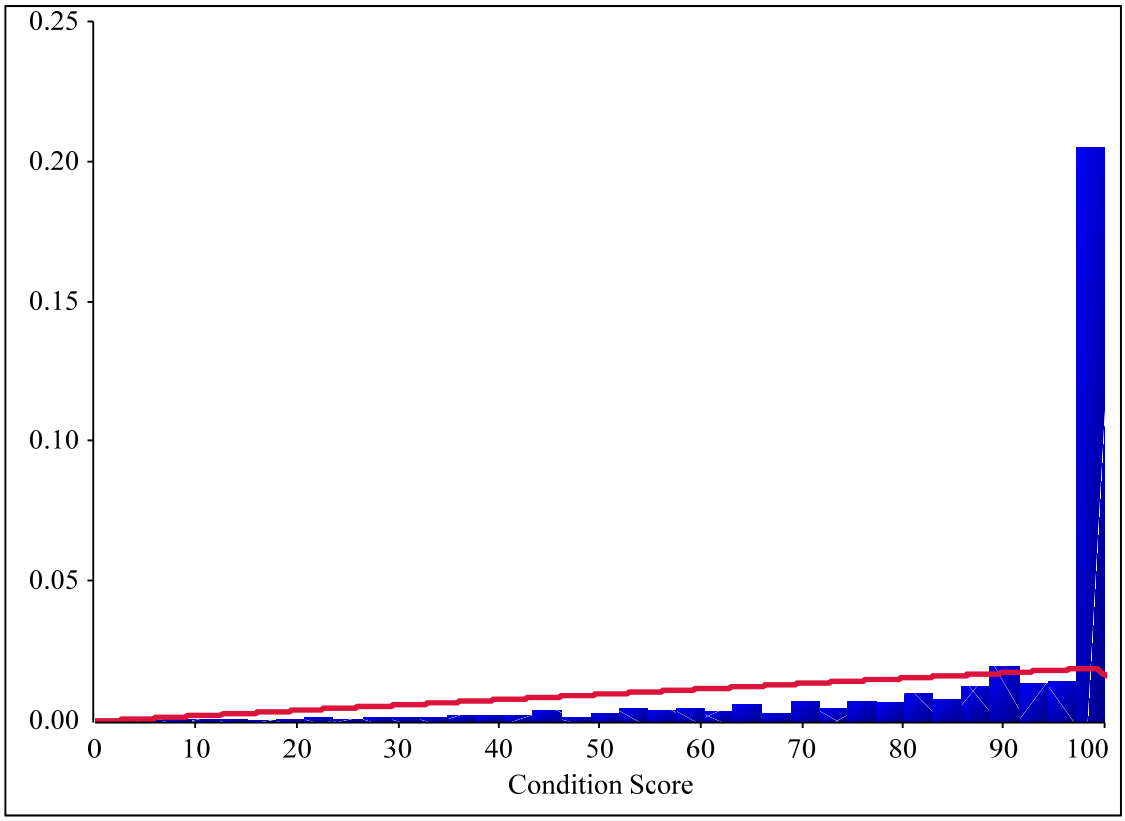

Figure B28.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2008)

Table B28.2. Condition Score for Treatments Recommended by PMIS in 2008, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	57.0	100.0	100.0	100.0	100.0
Preventive Maintenance	21.0	75.0	88.0	93.0	100.0
Light Rehabilitation	34.0	87.0	95.0	100.0	100.0
Medium Rehabilitation	5.0	47.0	59.0	71.0	84.0
Heavy Rehabilitation	1.0	23.0	35.0	45.0	52.0

Total number of sections analyzed: 3,464

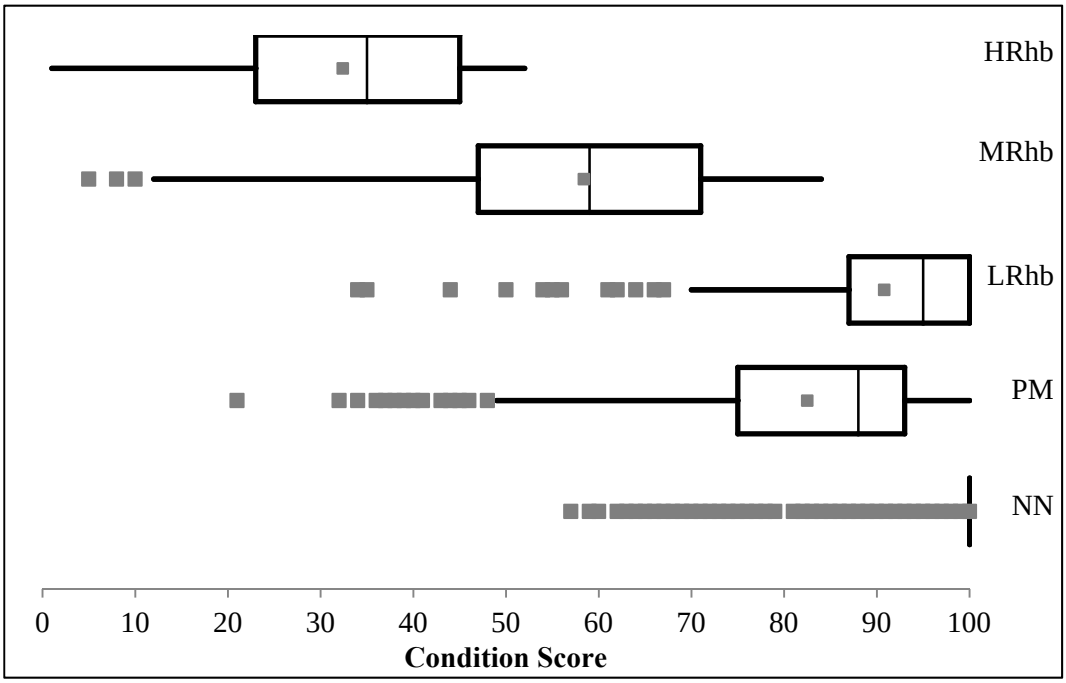

Figure B28.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2008)

Table B29.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1979	62	100	98.9	4.52
Preventive Maintenance	883	30	100	83.6	14.49
Light Rehabilitation	252	53	100	94.1	9.44
Medium Rehabilitation	251	9	100	81.1	24.82
Heavy Rehabilitation	99	9	100	85.5	20.81

Total number of sections analyzed: 3,464

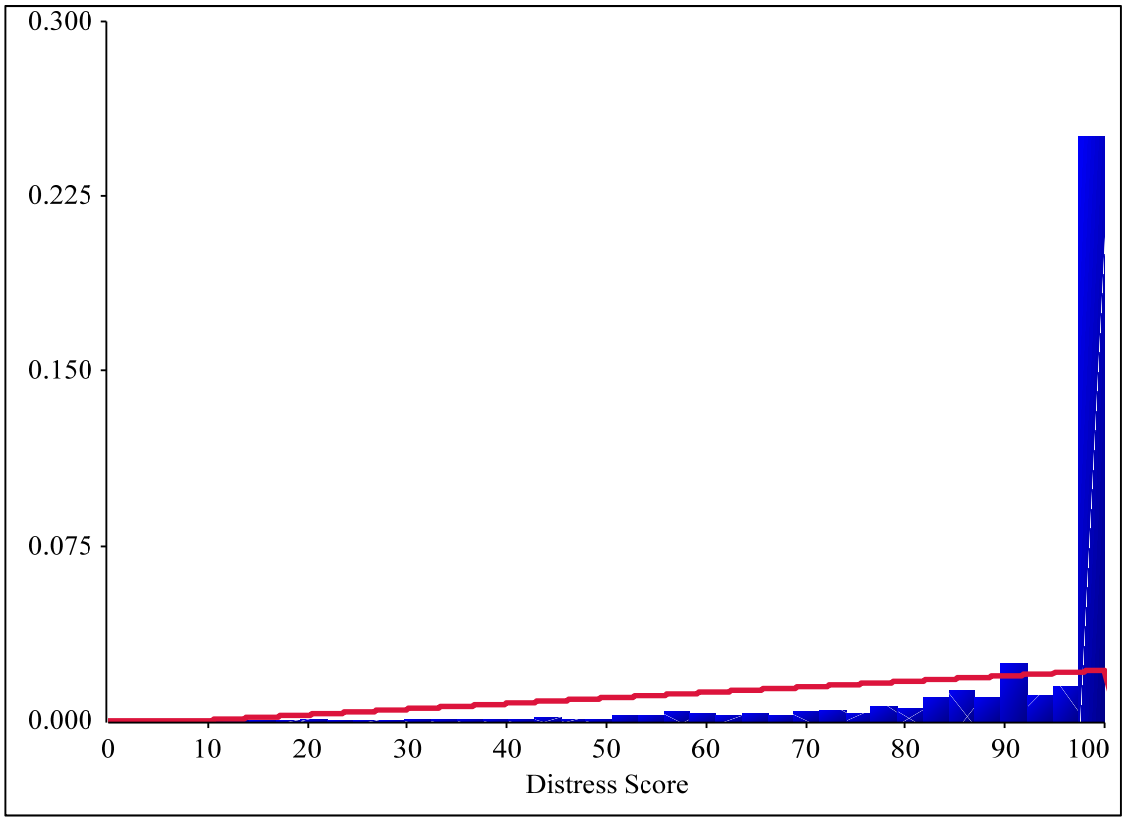

Figure B29.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2008, El Paso District (Asphalt).

MIS Distress Score by Treatment Category for El Paso District (Asphalt, 2008)

Table B29.2. Distress Score for Treatments Recommended by PMIS in 2008, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	62.0	100.0	100.0	100.0	100.0
Preventive Maintenance	30.0	78.0	88.0	93.0	100.0
Light Rehabilitation	53.0	90.0	100.0	100.0	100.0
Medium Rehabilitation	9.0	68.5	92.0	100.0	100.0
Heavy Rehabilitation	9.0	82.5	95.0	100.0	100.0

Total number of sections analyzed: 3,464

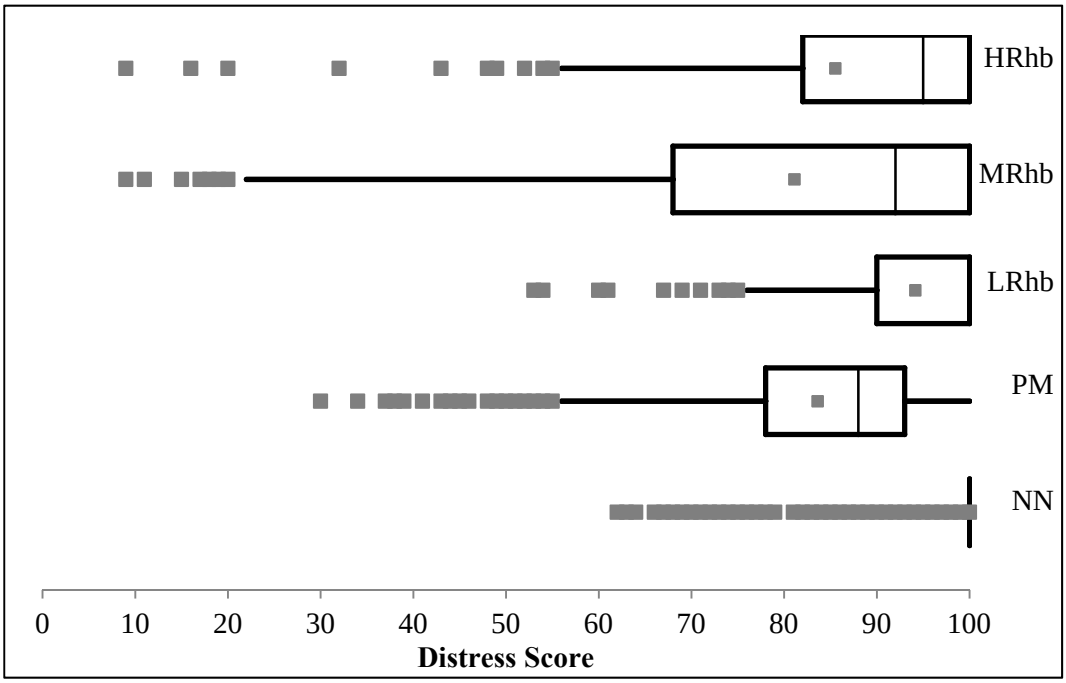

Figure B29.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2008)

Table B30.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1979	2.5	5	3.7	0.54
Preventive Maintenance	883	2.5	4.8	3.4	0.49
Light Rehabilitation	252	2	2.9	2.2	0.16
Medium Rehabilitation	251	1.5	4	2.2	0.70
Heavy Rehabilitation	99	0.1	2.9	1.4	0.46

Total number of sections analyzed: 3,464

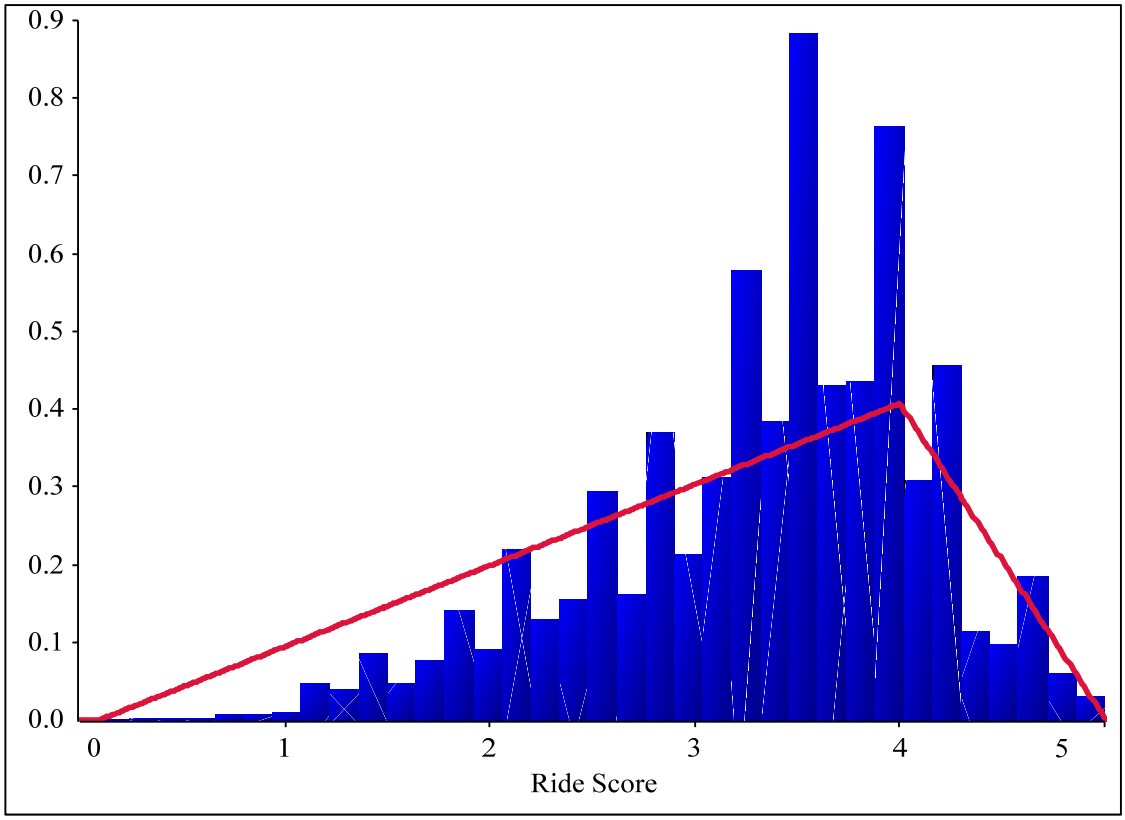

Figure B30.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2008)

Table B30.2. Ride Score for Treatments Recommended by PMIS in 2008, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.4	3.7	4.1	5.0
Preventive Maintenance	2.5	3.1	3.4	3.8	4.8
Light Rehabilitation	2.0	2.1	2.2	2.3	2.9
Medium Rehabilitation	1.5	1.7	1.9	2.7	4.0
Heavy Rehabilitation	0.1	1.1	1.3	1.6	2.9

Total number of sections analyzed: 3,464

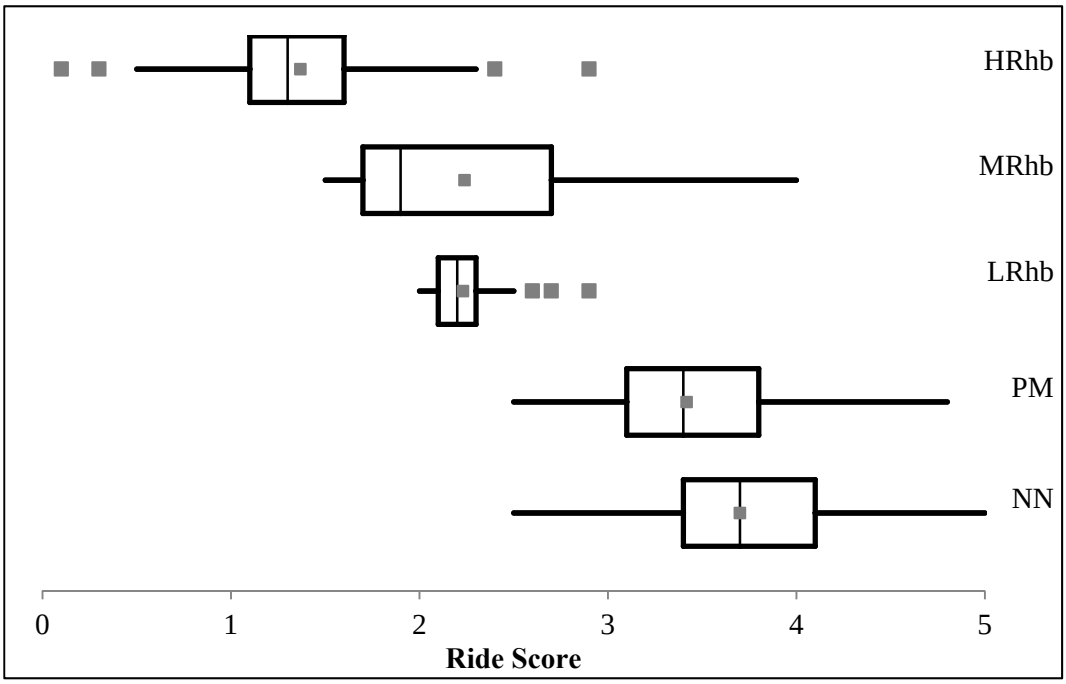

Figure B30.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2008)

Table B31.1. Condition Score by PMIS Treatment Category, Concrete Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	615	48	100	97.6	7.26
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	21	54	92	83.0	10.92
Medium Rehabilitation	25	1	84	57.1	23.93
Heavy Rehabilitation	21	18	64	42.2	12.21

Total number of sections analyzed: 682

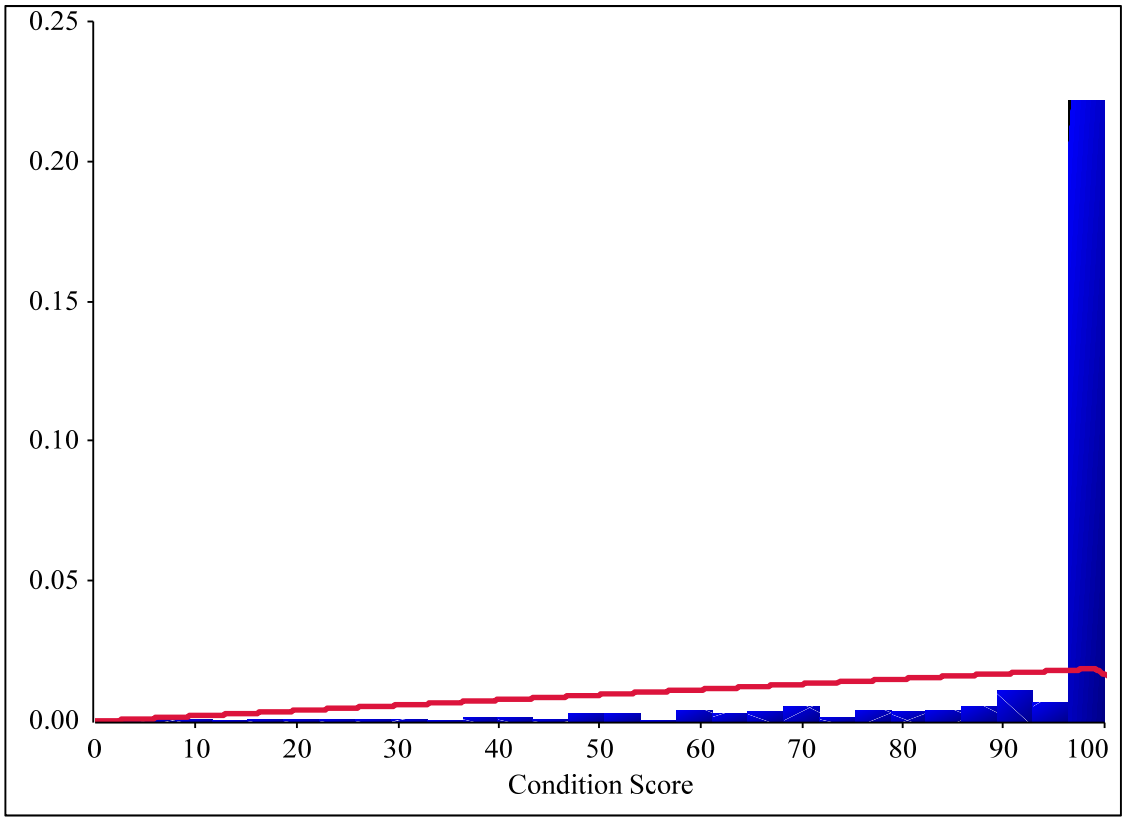

Figure B31.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2008, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2008)

Table B31.2. Condition Score for Treatments Recommended by PMIS in 2008, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	48.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	54.0	79.0	87.0	92.0	92.0
Medium Rehabilitation	1.0	53.0	65.0	71.0	84.0
Heavy Rehabilitation	18.0	37.0	44.0	50.0	64.0

Total number of sections analyzed: 682

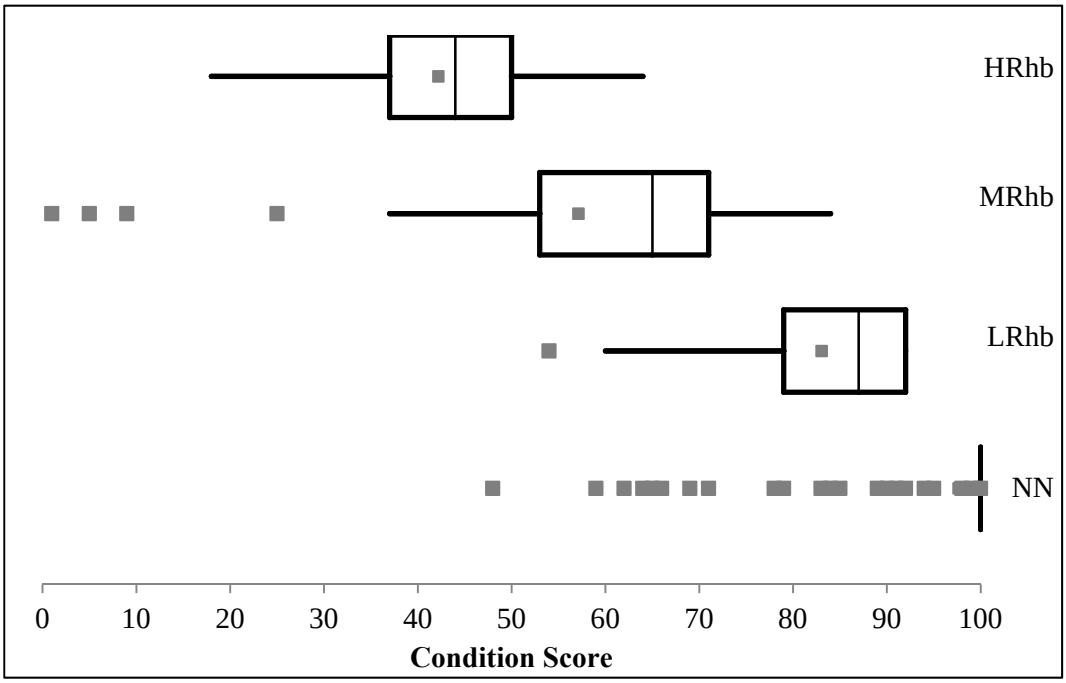

Figure B31.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2008, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2008)

Table B32.1. Distress Score by PMIS Treatment Category, Concrete Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	615	48	100	98.8	5.40
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	21	54	92	84.9	9.84
Medium Rehabilitation	25	48	100	94.7	12.04
Heavy Rehabilitation	21	18	64	45.3	13.16

Total number of sections analyzed: 682

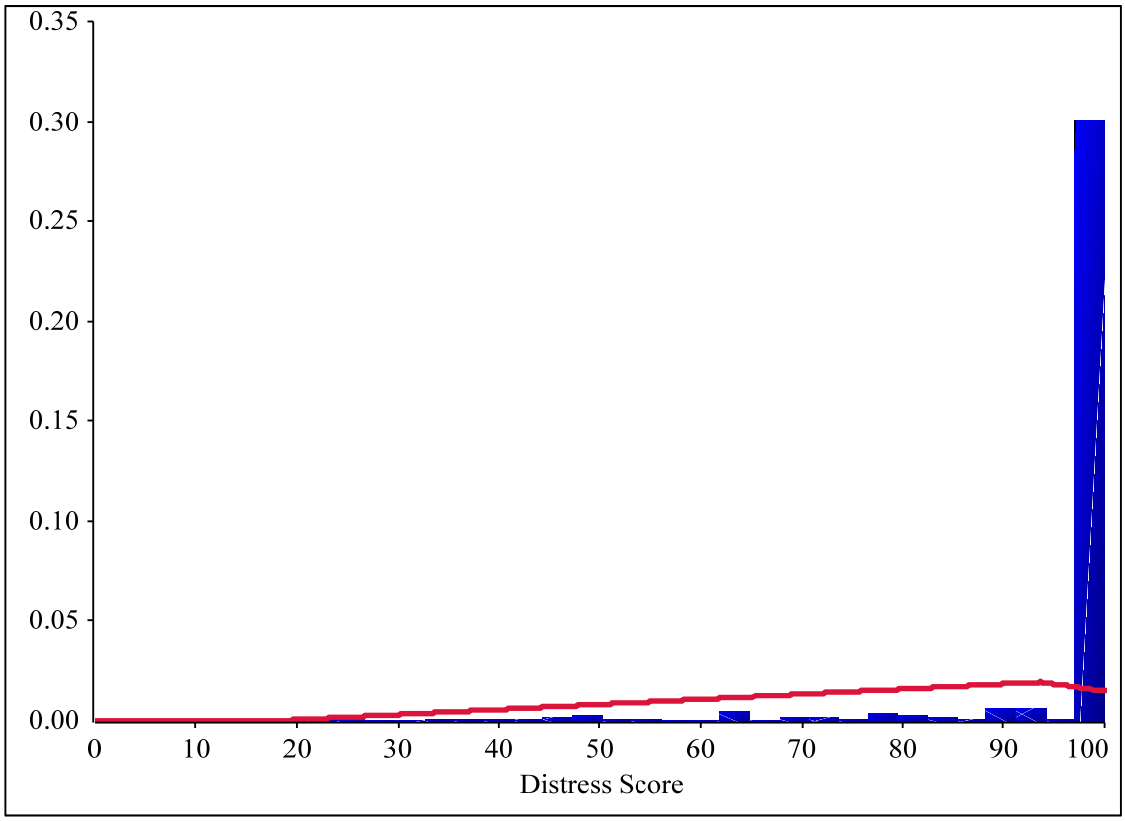

Figure B32.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2008, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2008)

Table B32.2. Distress Score for Treatments Recommended by PMIS in 2008, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	48.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	54.0	82.0	91.0	92.0	92.0
Medium Rehabilitation	48.0	99.0	100.0	100.0	100.0
Heavy Rehabilitation	18.0	40.0	47.0	52.0	64.0

Total number of sections analyzed: 682

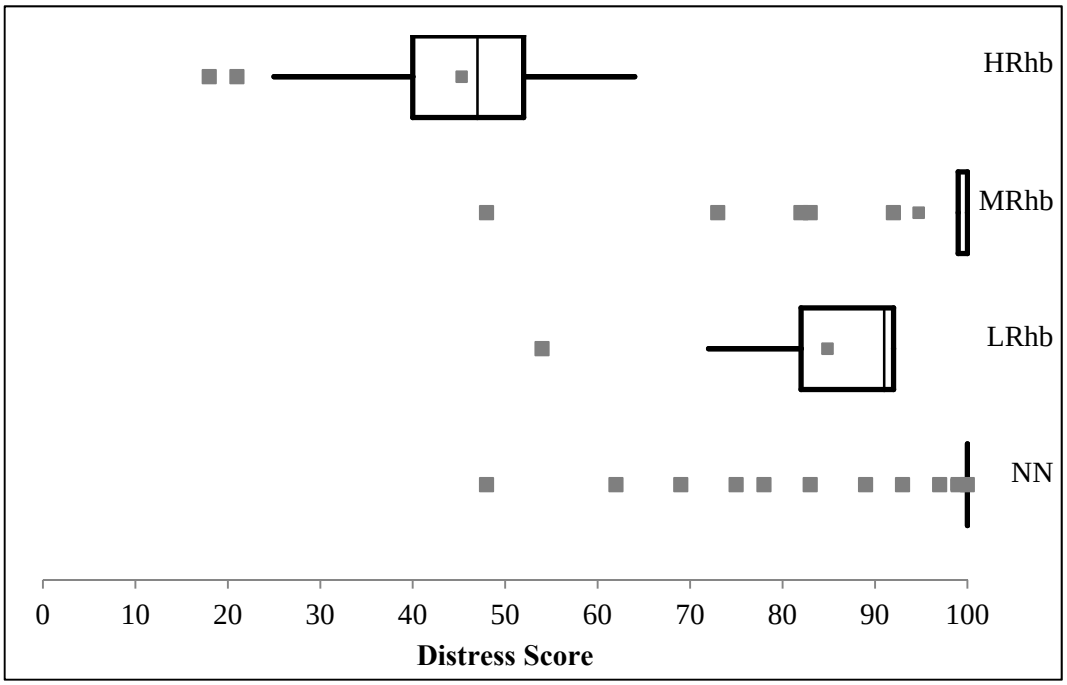

Figure B32.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2008, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2008)

Table B33.1. Ride Score by PMIS Treatment Category, Concrete Types, 2008.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	615	2.5	4.8	3.8	0.41
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	21	2.6	4.3	3.5	0.37
Medium Rehabilitation	25	0.7	2.9	2.4	0.57
Heavy Rehabilitation	21	2.5	4.4	3.5	0.50

Total number of sections analyzed: 682

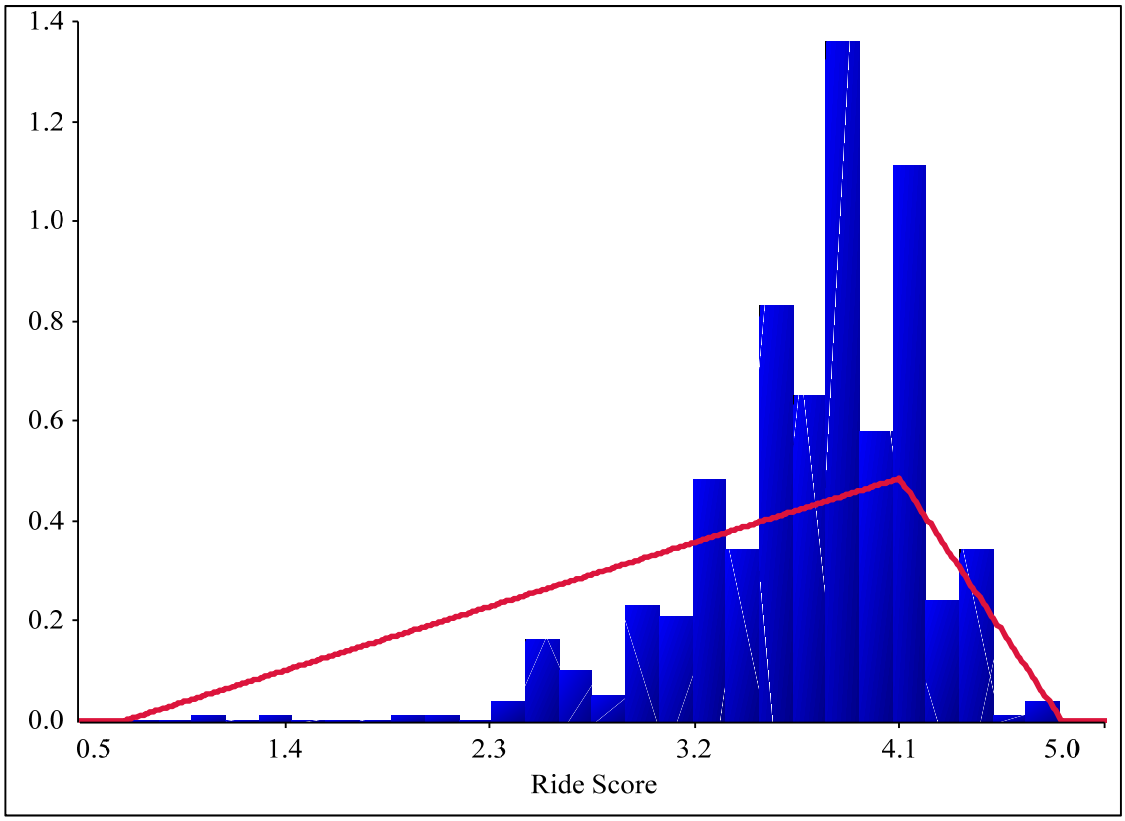

Figure B33.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2008, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2008)

Table B33.2. Ride Score for Treatments Recommended by PMIS in 2008, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.5	3.8	4.1	4.8
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.6	3.3	3.5	3.8	4.3
Medium Rehabilitation	0.7	2.4	2.6	2.7	2.9
Heavy Rehabilitation	2.5	3.2	3.6	3.8	4.4

Total number of sections analyzed: 682

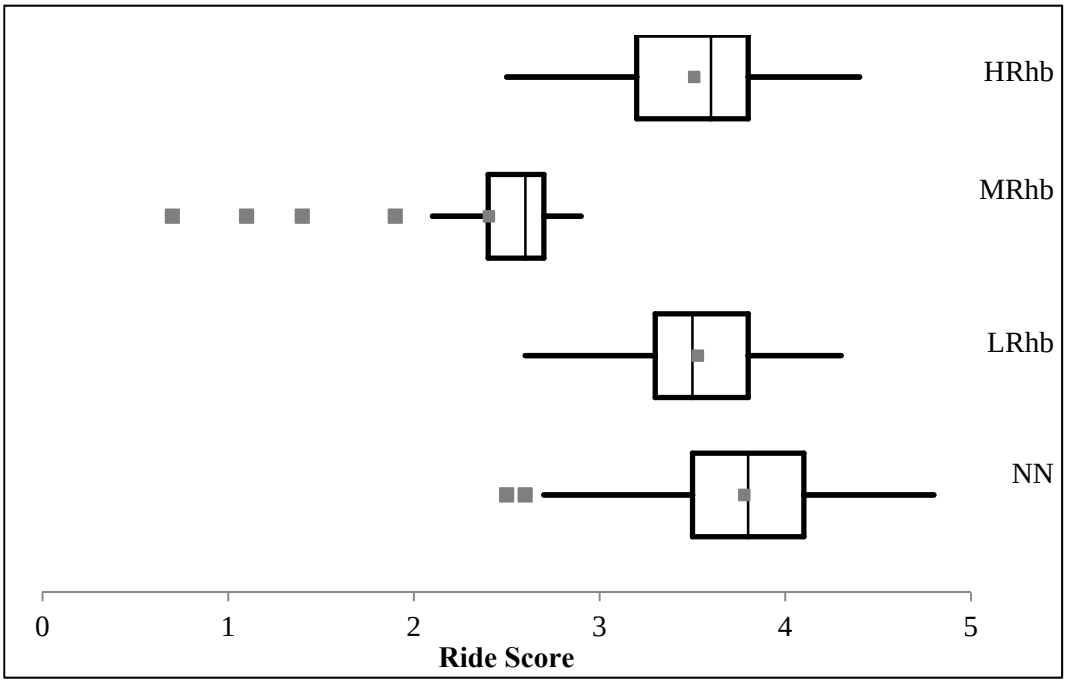

Figure B33.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2008, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2007)

Table B34.1. Condition Score by PMIS Treatment Category, All Pavements Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2081	46	100	97.8	6.72
Preventive Maintenance	1422	30	100	93.6	11.46
Light Rehabilitation	275	30	100	92.8	9.96
Medium Rehabilitation	236	3	88	62.6	16.72
Heavy Rehabilitation	125	1	62	35.3	14.30

Total number of sections analyzed: 4,139

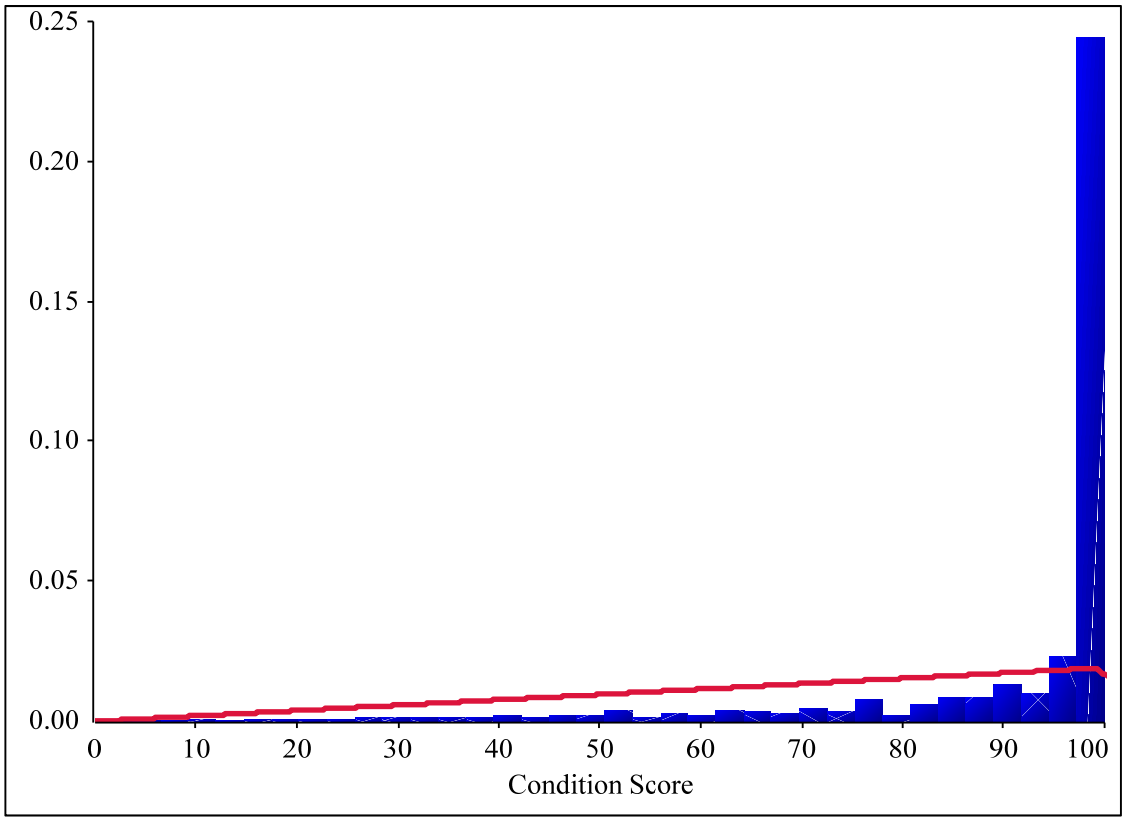

Figure B34.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2007)

Table B34.2. Condition Score for Treatments Recommended by PMIS in 2007, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	46.0	100.0	100.0	100.0	100.0
Preventive Maintenance	30.0	92.0	99.0	100.0	100.0
Light Rehabilitation	30.0	90.0	95.0	99.0	100.0
Medium Rehabilitation	3.0	51.0	64.0	77.0	88.0
Heavy Rehabilitation	1.0	25.0	36.0	48.0	62.0

Total number of sections analyzed: 4,139

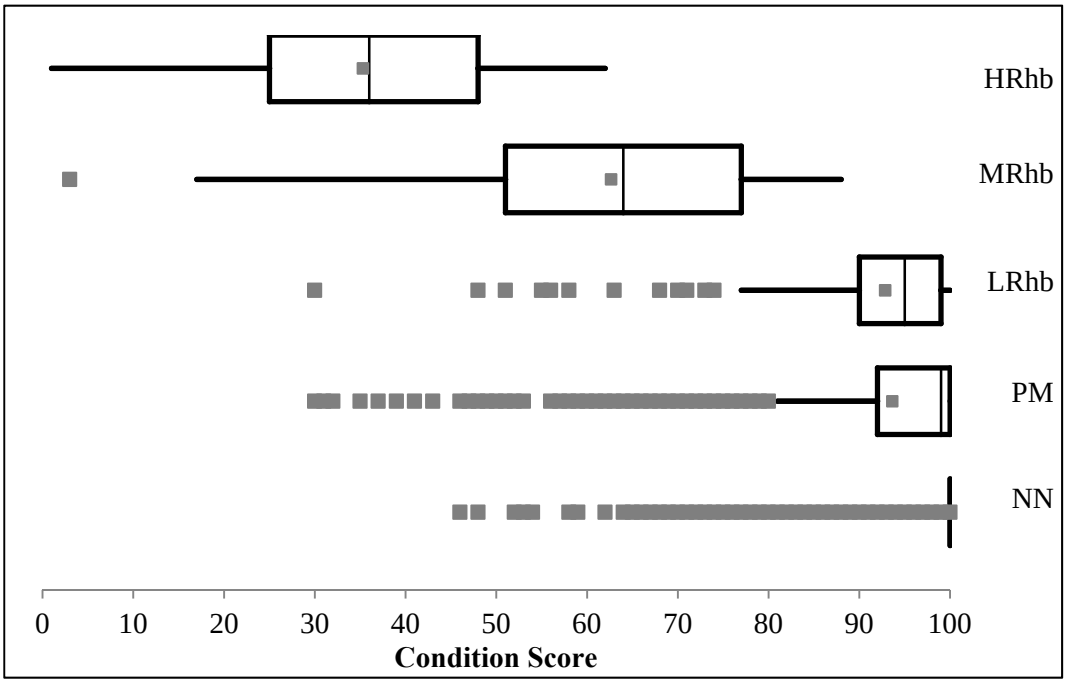

Figure B34.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2007)

Table B35.1. Distress Score by PMIS Treatment Category, All Pavements Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2081	48	100	98.8	4.96
Preventive Maintenance	1422	30	100	94.3	10.61
Light Rehabilitation	275	46	100	96.3	8.38
Medium Rehabilitation	236	28	100	88.6	18.67
Heavy Rehabilitation	125	20	100	79.1	24.79

Total number of sections analyzed: 4,139

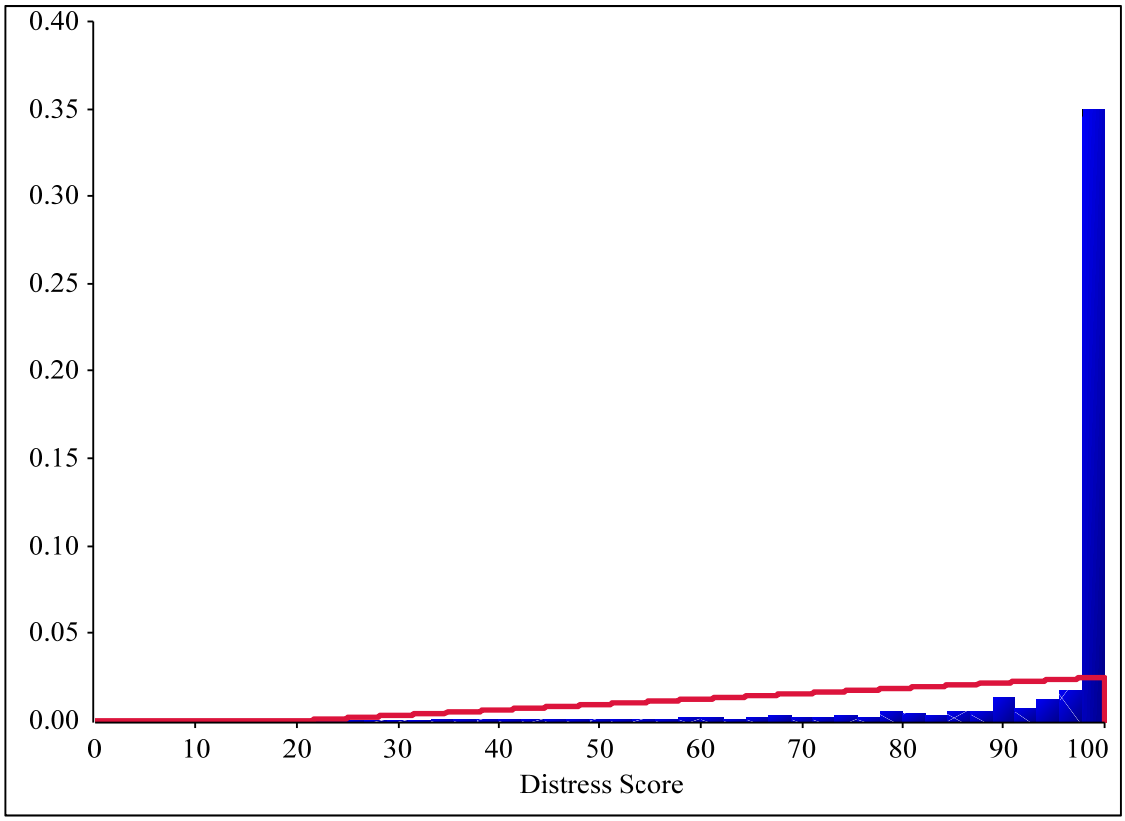

Figure B35.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2007)

Table B35.2. Distress Score for Treatments Recommended by PMIS in 2007, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	48.0	100.0	100.0	100.0	100.0
Preventive Maintenance	30.0	94.0	99.0	100.0	100.0
Light Rehabilitation	46.0	97.0	100.0	100.0	100.0
Medium Rehabilitation	28.0	86.8	99.0	100.0	100.0
Heavy Rehabilitation	20.0	56.0	97.0	100.0	100.0

Total number of sections analyzed: 4,139

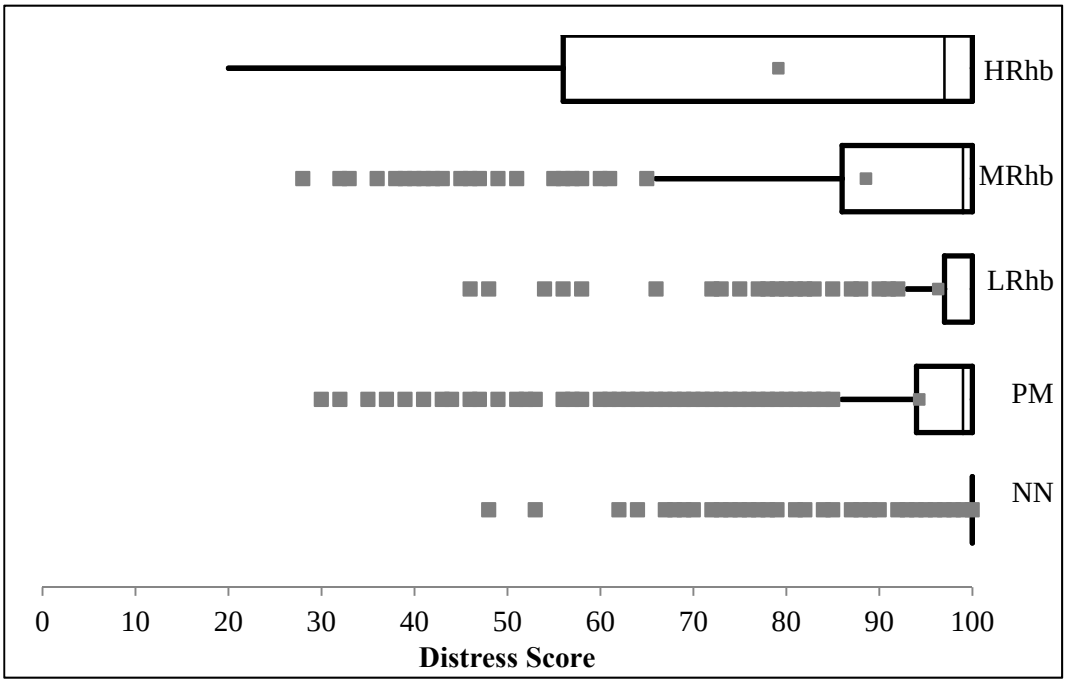

Figure B35.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2007)

Table B36.1. Ride Score by PMIS Treatment Category, All Pavements Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2081	2.5	4.8	3.7	0.52
Preventive Maintenance	1422	2.5	4.6	3.4	0.47
Light Rehabilitation	275	2	3.9	2.3	0.24
Medium Rehabilitation	236	1	4	2.1	0.61
Heavy Rehabilitation	125	0.1	4.4	1.8	1.03

Total number of sections analyzed: 4,139

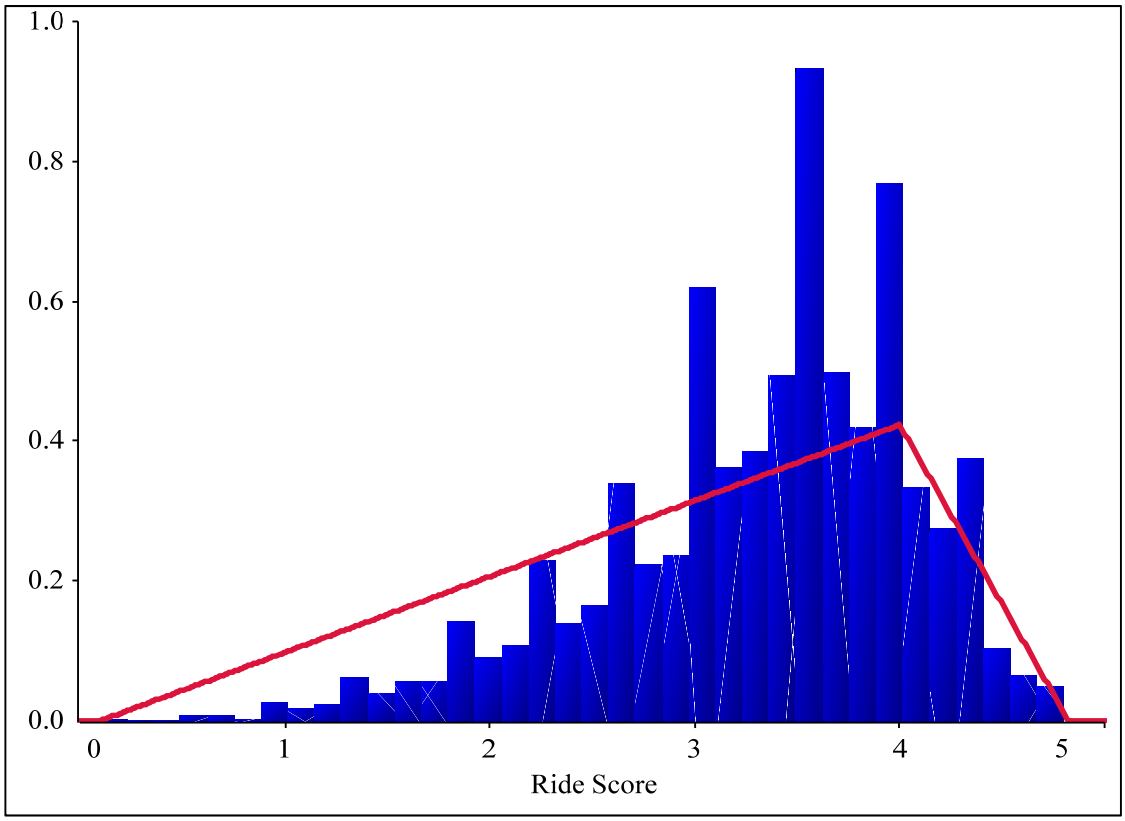

Figure B36.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2007)

Table B36.2. Ride Score for Treatments Recommended by PMIS in 2007, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.7	4.1	4.8
Preventive Maintenance	2.5	3.1	3.4	3.7	4.6
Light Rehabilitation	2.0	2.1	2.2	2.4	3.9
Medium Rehabilitation	1.0	1.7	1.9	2.4	4.0
Heavy Rehabilitation	0.1	1.1	1.4	2.3	4.4

Total number of sections analyzed: 4,139

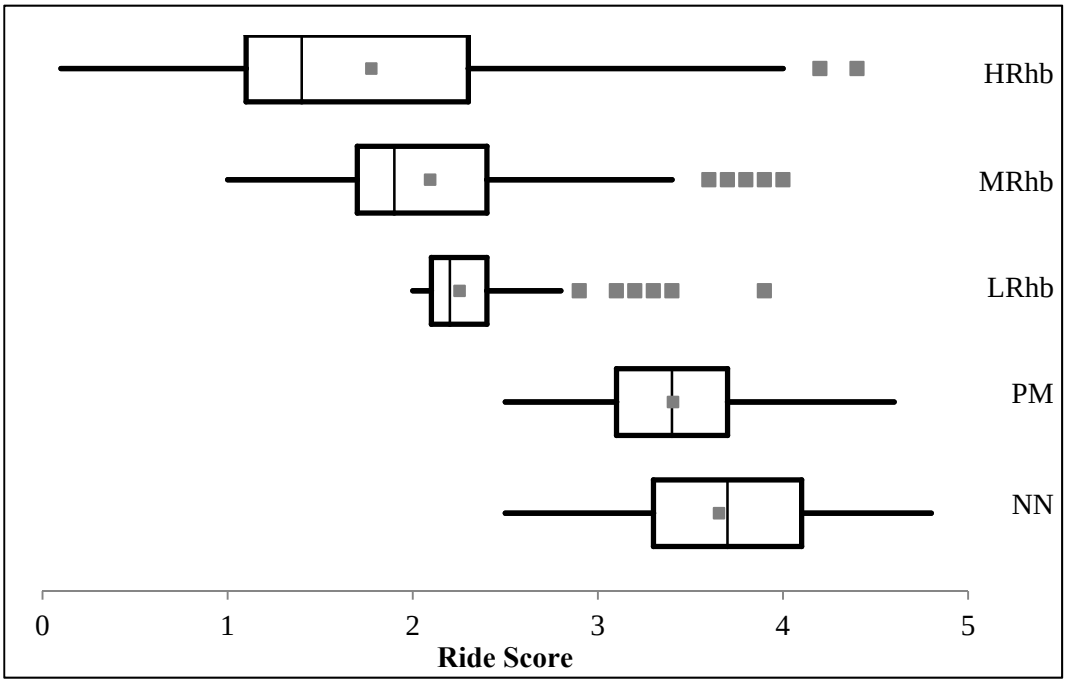

Figure B36.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2007)

Table B37.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1441	46	100	98.0	6.26
Preventive Maintenance	1422	30	100	93.6	11.46
Light Rehabilitation	268	30	100	93.3	9.22
Medium Rehabilitation	211	17	88	63.3	16.30
Heavy Rehabilitation	95	1	53	33.4	14.56

Total number of sections analyzed: 3,437

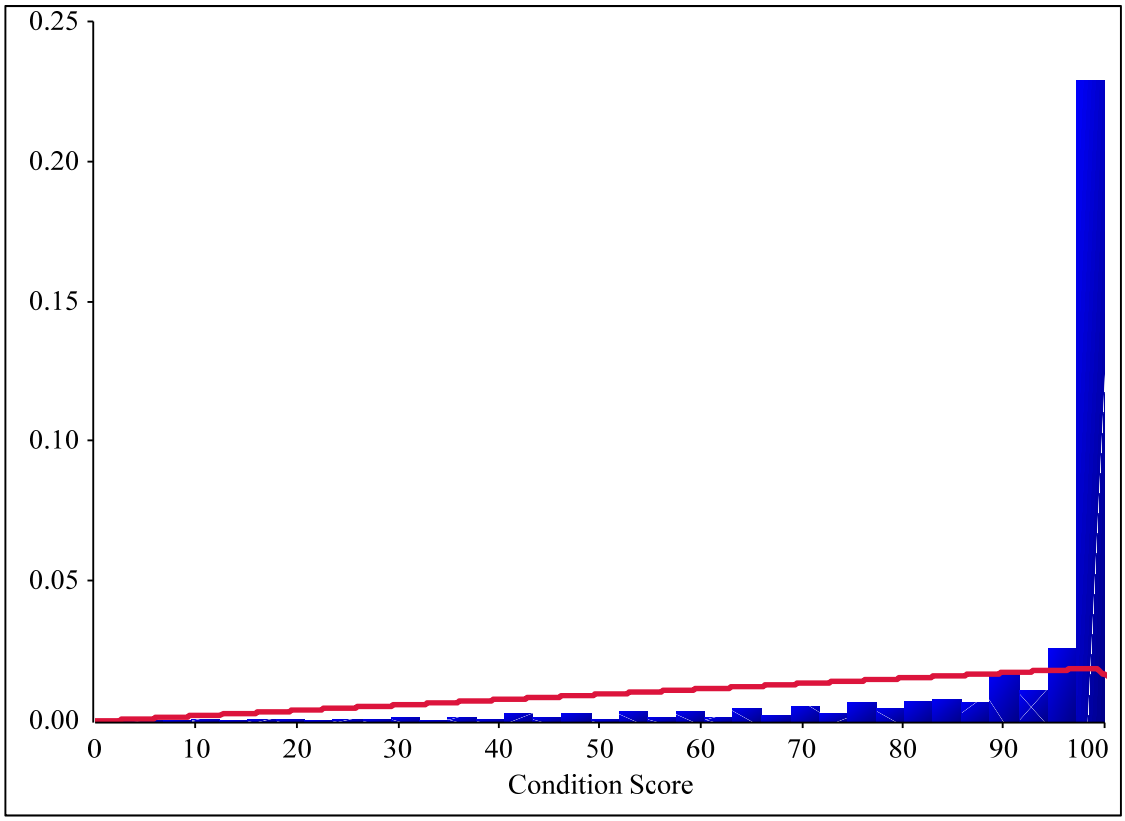

Figure B37.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2007)

Table B37.2. Condition Score for Treatments Recommended by PMIS in 2007, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	46.0	100.0	100.0	100.0	100.0
Preventive Maintenance	30.0	92.0	99.0	100.0	100.0
Light Rehabilitation	30.0	90.0	95.0	99.3	100.0
Medium Rehabilitation	17.0	52.0	64.0	77.0	88.0
Heavy Rehabilitation	1.0	23.0	36.0	46.0	53.0

Total number of sections analyzed: 3,437

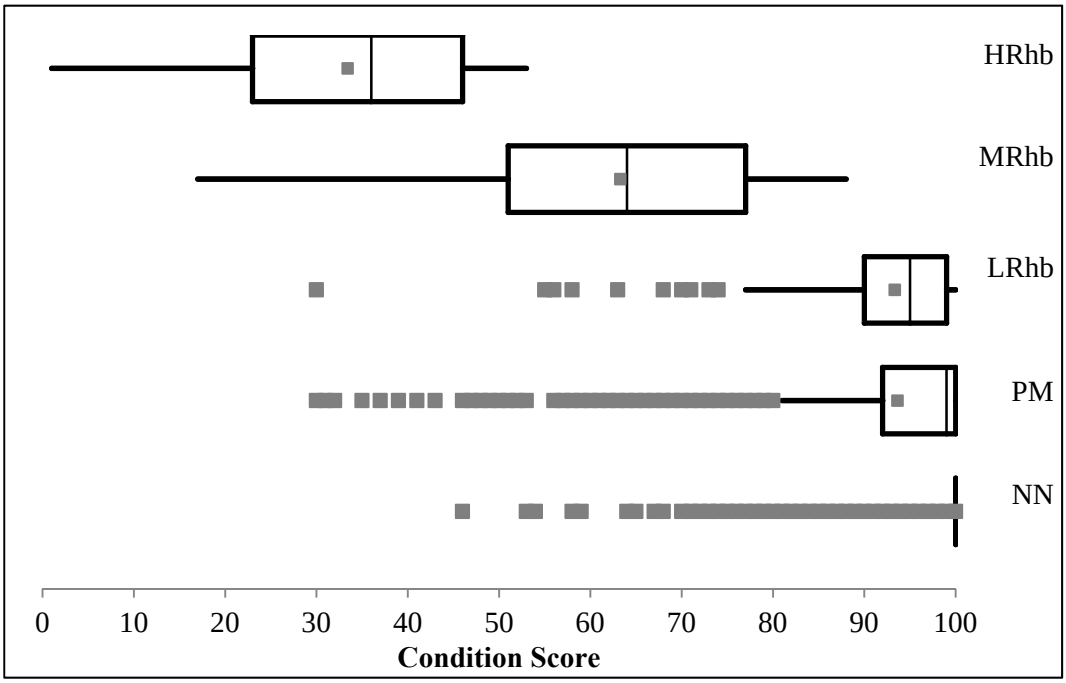

Figure B37.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2007)

Table B38.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1441	53	100	98.9	4.33
Preventive Maintenance	1422	30	100	94.3	10.61
Light Rehabilitation	268	46	100	96.9	7.27
Medium Rehabilitation	211	28	100	87.6	19.32
Heavy Rehabilitation	95	44	100	89.3	17.15

Total number of sections analyzed: 3,437

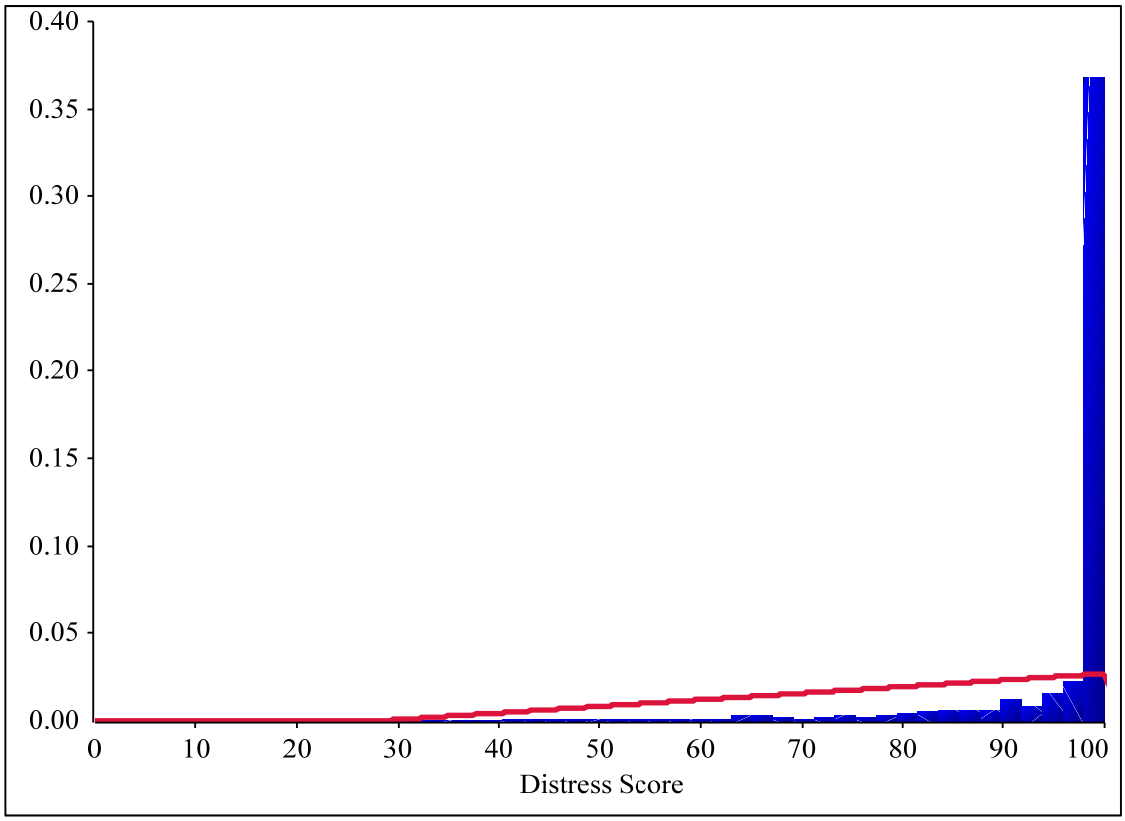

Figure B38.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2007)

Table B38.2. Distress Score for Treatments Recommended by PMIS in 2007, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	53.0	100.0	100.0	100.0	100.0
Preventive Maintenance	30.0	94.0	99.0	100.0	100.0
Light Rehabilitation	46.0	98.0	100.0	100.0	100.0
Medium Rehabilitation	28.0	82.0	99.0	100.0	100.0
Heavy Rehabilitation	44.0	83.5	100.0	100.0	100.0

Total number of sections analyzed: 3,437

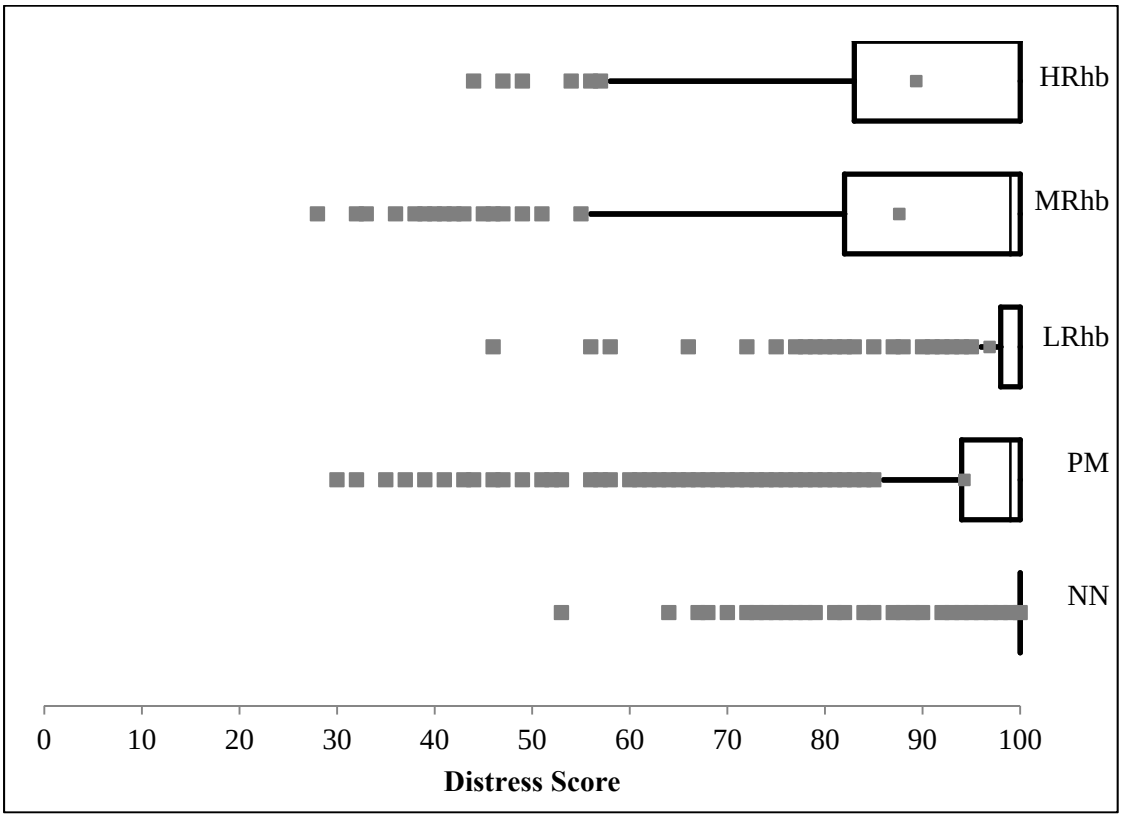

Figure B38.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2007)

Table B39.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1441	2.5	4.8	3.6	0.56
Preventive Maintenance	1422	2.5	4.6	3.4	0.47
Light Rehabilitation	268	2	2.9	2.2	0.16
Medium Rehabilitation	211	1.5	4	2.0	0.62
Heavy Rehabilitation	95	0.1	2.4	1.3	0.41

Total number of sections analyzed: 3,437

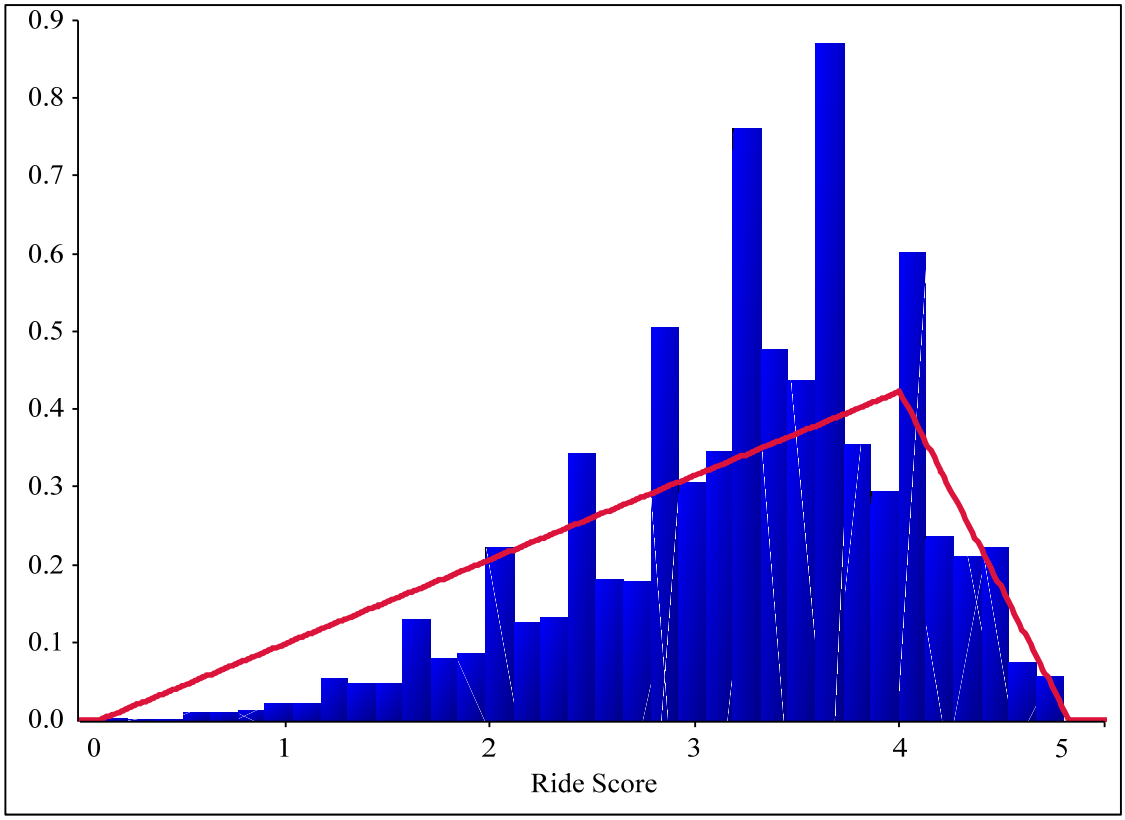

Figure B39.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2007)

Table B39.2. Ride Score for Treatments Recommended by PMIS in 2007, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.6	4.1	4.8
Preventive Maintenance	2.5	3.1	3.4	3.7	4.6
Light Rehabilitation	2.0	2.1	2.2	2.4	2.9
Medium Rehabilitation	1.5	1.7	1.8	2.2	4.0
Heavy Rehabilitation	0.1	1.0	1.3	1.4	2.4

Total number of sections analyzed: 3,437

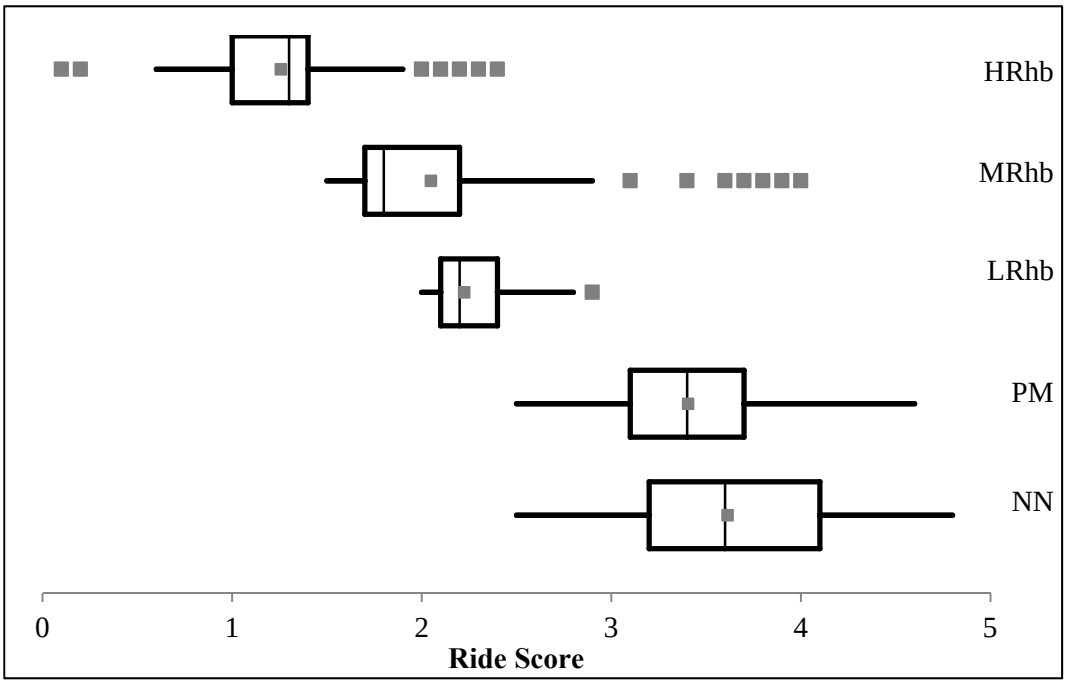

Figure B39.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2007)

Table B40.1. Condition Score by PMIS Treatment Category, Concrete Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	640	48	100	97.4	7.64
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	7	48	92	74.4	18.43
Medium Rehabilitation	25	3	84	57.4	19.50
Heavy Rehabilitation	30	20	62	41.3	11.81

Total number of sections analyzed: 702

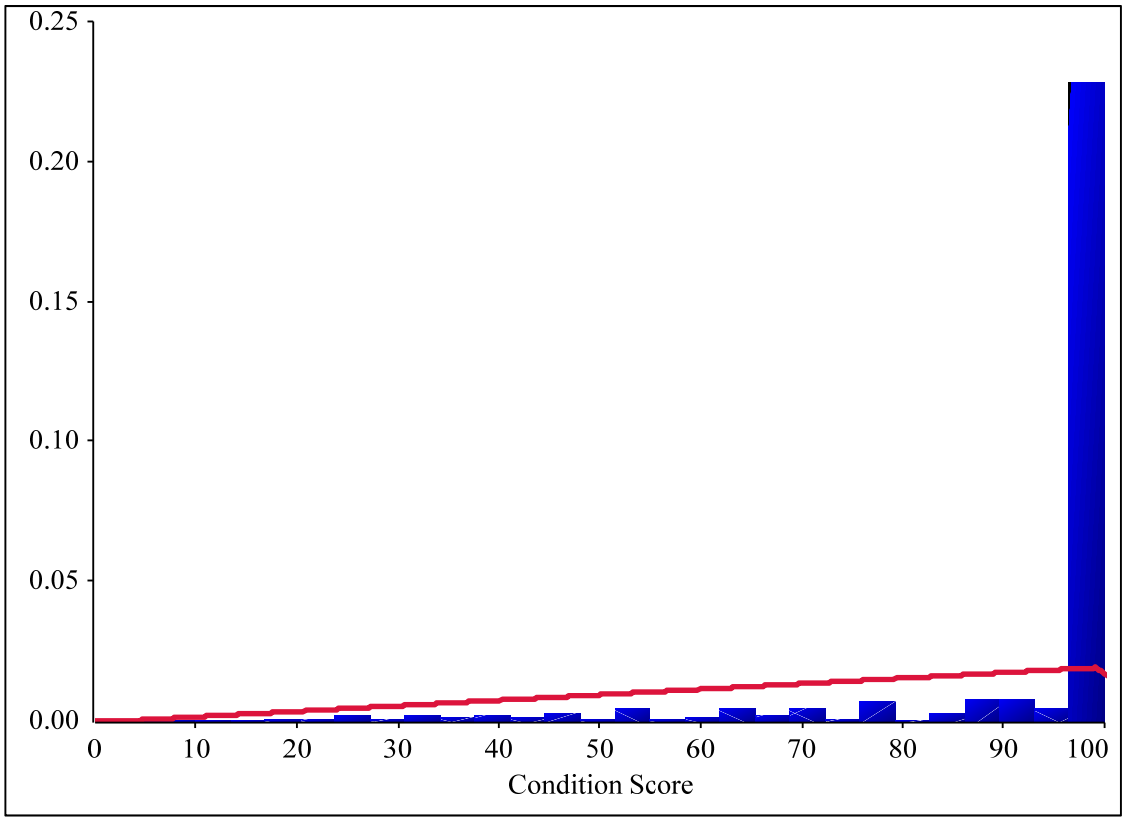

Figure B40.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2007, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2007)

Table B40.2. Condition Score for Treatments Recommended by PMIS in 2007, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	48.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	48.0	62.0	78.0	89.5	92.0
Medium Rehabilitation	3.0	44.0	65.0	71.0	84.0
Heavy Rehabilitation	20.0	31.3	39.5	52.0	62.0

Total number of sections analyzed: 702

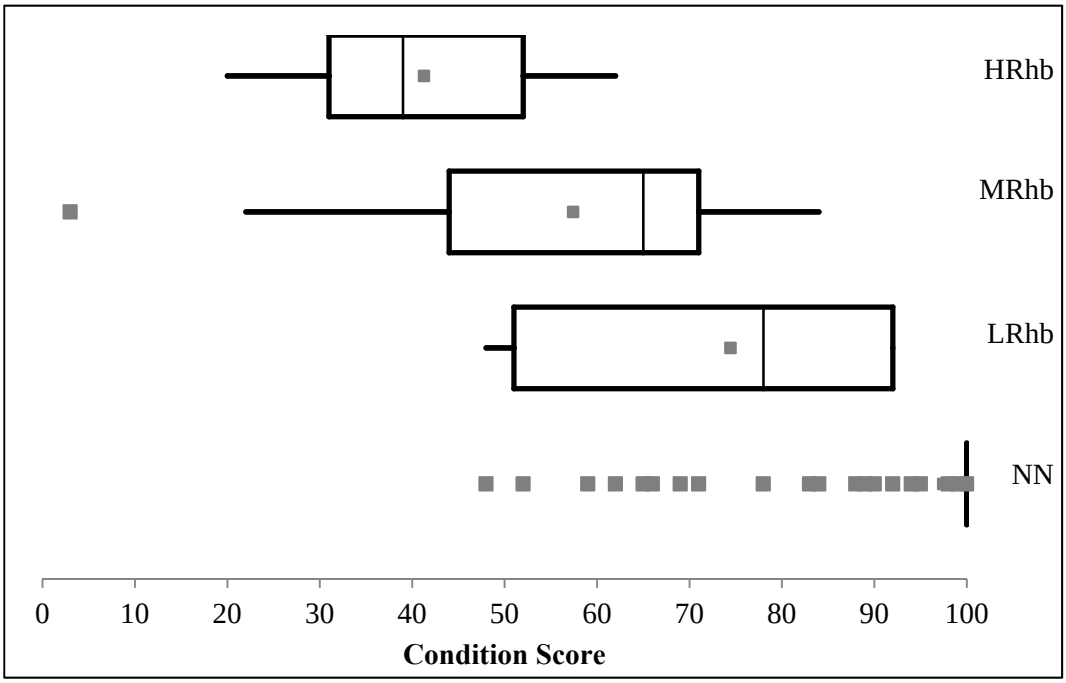

Figure B40.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2007, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2007)

Table B41.1. Distress Score by PMIS Treatment Category, Concrete Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	640	48	100	98.5	6.13
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	7	48	92	75.6	18.36
Medium Rehabilitation	25	58	100	96.5	8.62
Heavy Rehabilitation	30	20	100	46.8	15.85

Total number of sections analyzed: 702

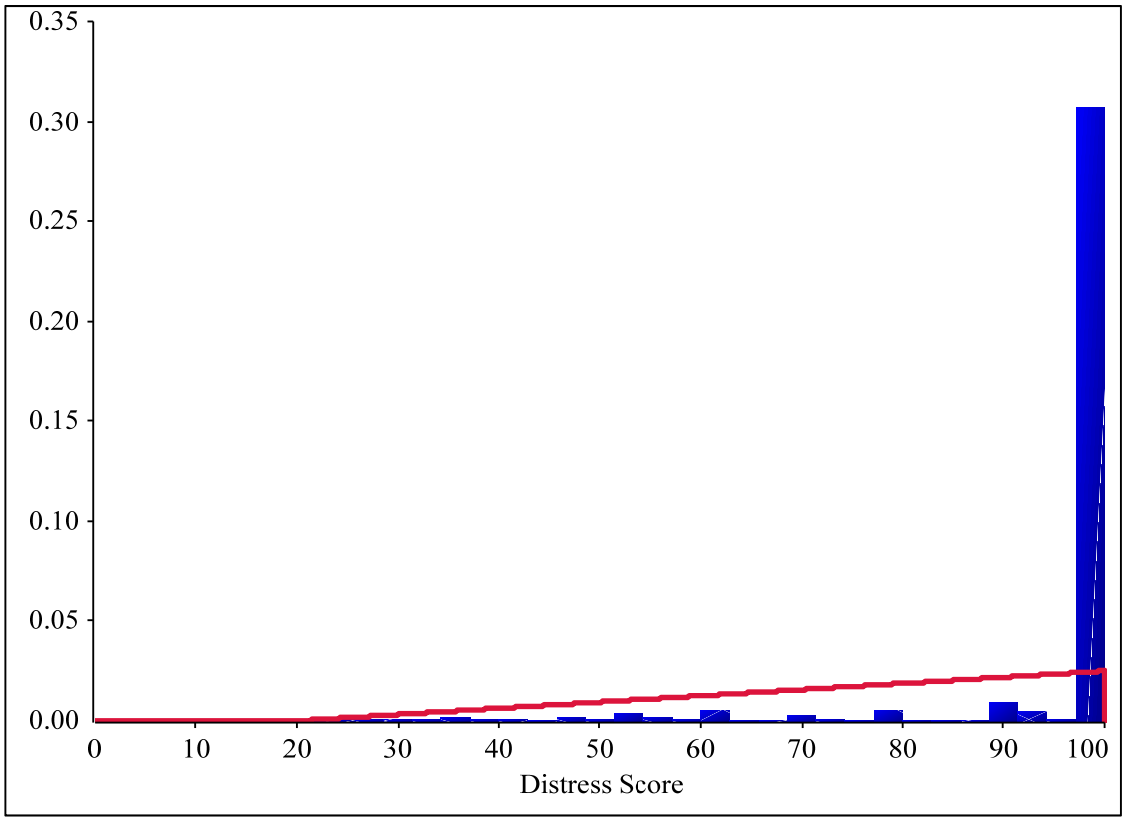

Figure B41.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2007, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2007)

Table B41.2. Distress Score for Treatments Recommended by PMIS in 2007, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	48.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	48.0	63.5	79.0	91.5	92.0
Medium Rehabilitation	58.0	98.0	100.0	100.0	100.0
Heavy Rehabilitation	20.0	35.3	49.0	53.5	100.0

Total number of sections analyzed: 702

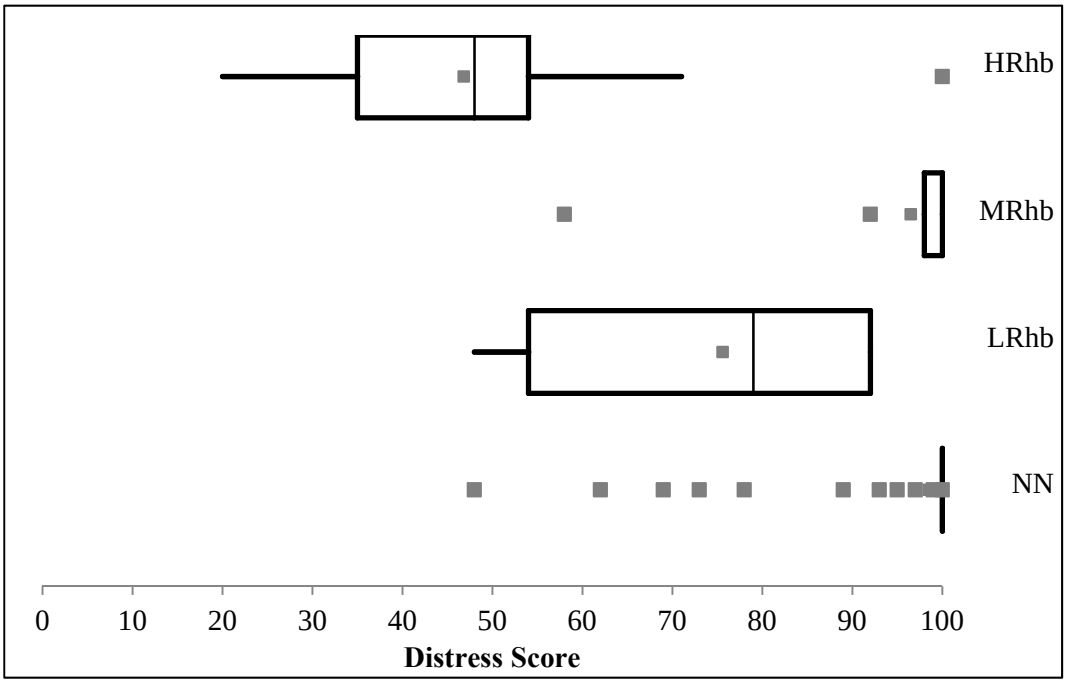

Figure B41.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2007, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2007)

Table B42.1. Ride Score by PMIS Treatment Category, Concrete Types, 2007.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	640	2.5	4.7	3.7	0.40
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	7	3.1	3.9	3.3	0.28
Medium Rehabilitation	25	1	3	2.5	0.44
Heavy Rehabilitation	30	2	4.4	3.4	0.57

Total number of sections analyzed: 702

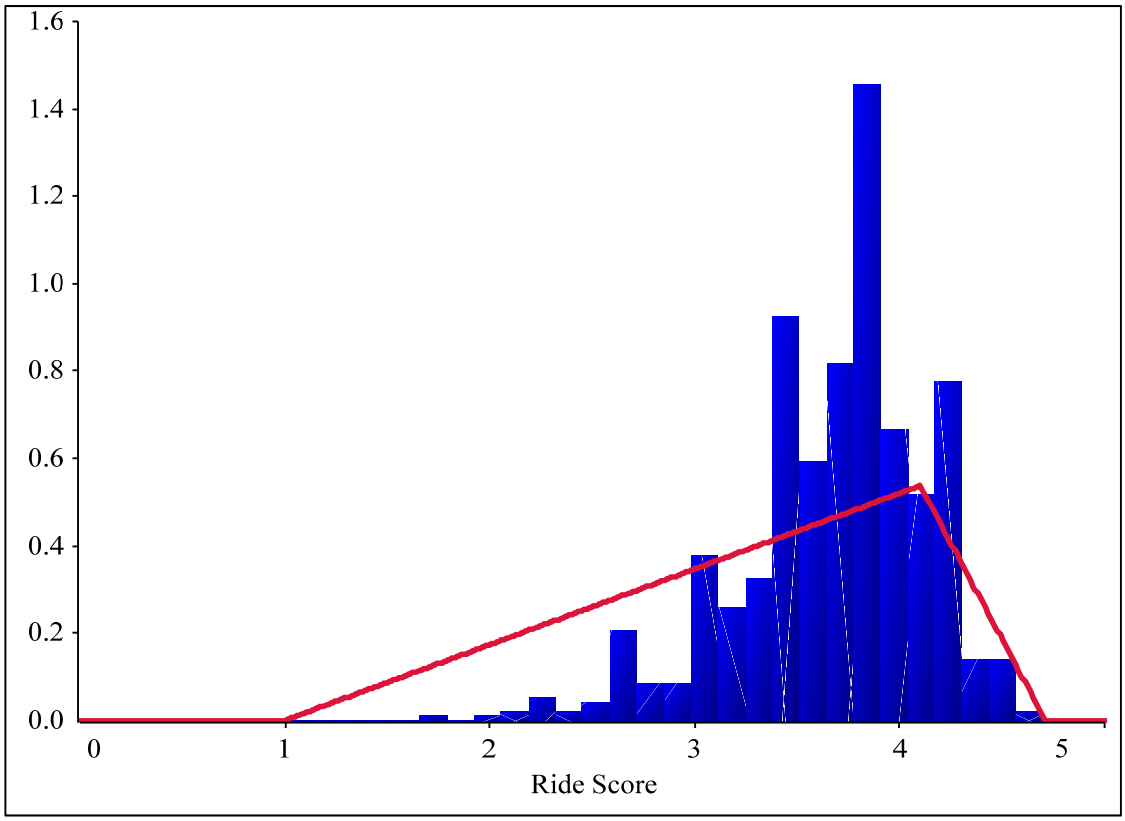

Figure B42.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2007, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2007)

Table B42.2. Ride Score for Treatments Recommended by PMIS in 2007, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.5	3.8	4.0	4.7
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.1	3.2	3.3	3.4	3.9
Medium Rehabilitation	1.0	2.3	2.7	2.8	3.0
Heavy Rehabilitation	2.0	3.1	3.6	3.8	4.4

Total number of sections analyzed: 702

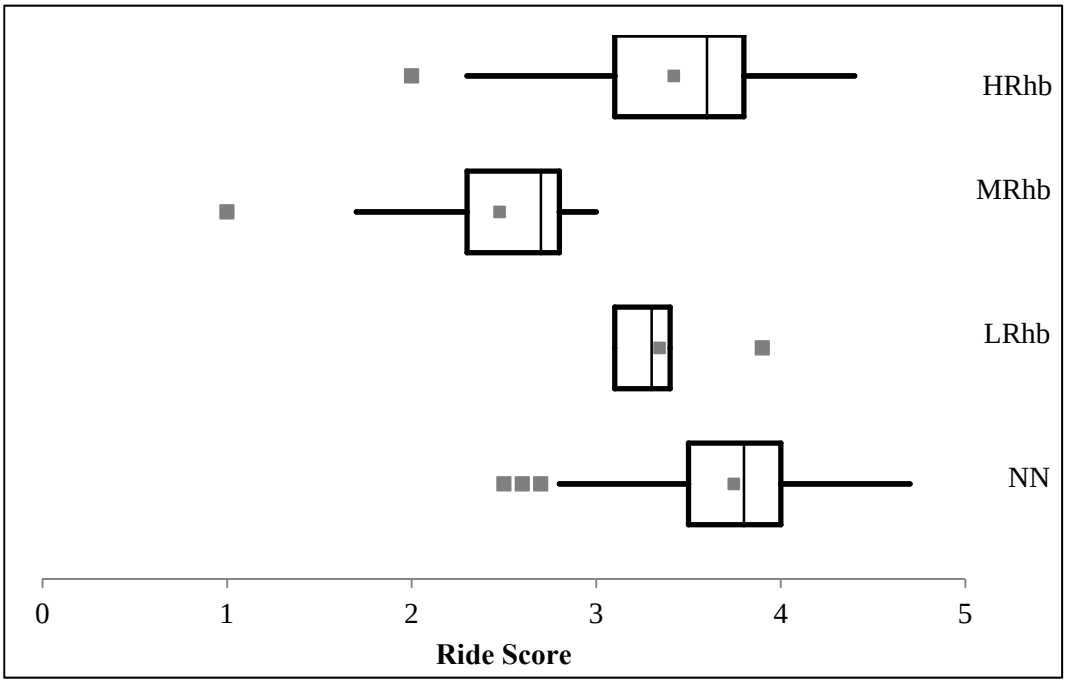

Figure B42.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2007, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2006)

Table B43.1. Condition Score by PMIS Treatment Category, All Pavements Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2383	44	100	97.4	7.42
Preventive Maintenance	515	20	100	80.3	14.27
Light Rehabilitation	358	28	100	90.4	12.67
Medium Rehabilitation	360	3	84	64.3	15.10
Heavy Rehabilitation	193	1	56	35.3	13.26

Total number of sections analyzed: 3,809

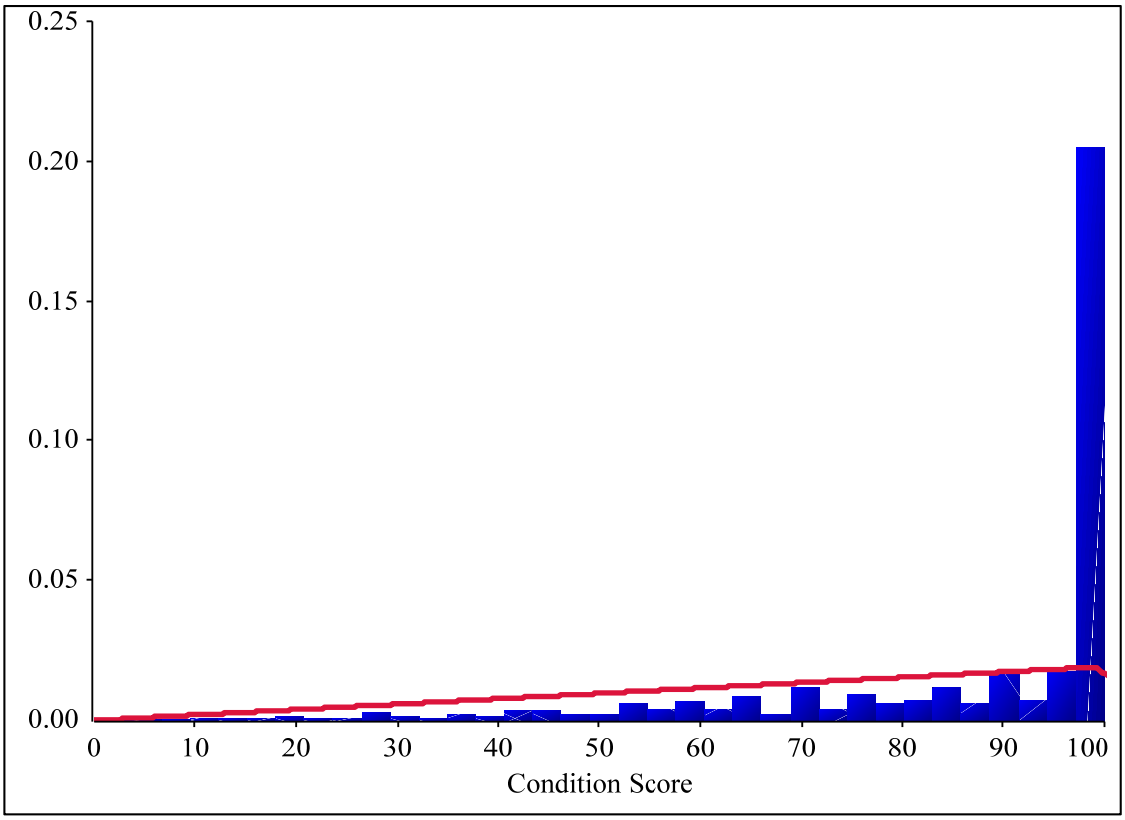

Figure B43.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2006)

Table B43.2. Condition Score for Treatments Recommended by PMIS in 2006, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	44.0	100.0	100.0	100.0	100.0
Preventive Maintenance	20.0	70.0	83.0	92.0	100.0
Light Rehabilitation	28.0	87.0	95.0	100.0	100.0
Medium Rehabilitation	3.0	55.0	64.0	77.0	84.0
Heavy Rehabilitation	1.0	27.0	36.0	46.0	56.0

Total number of sections analyzed: 3,809

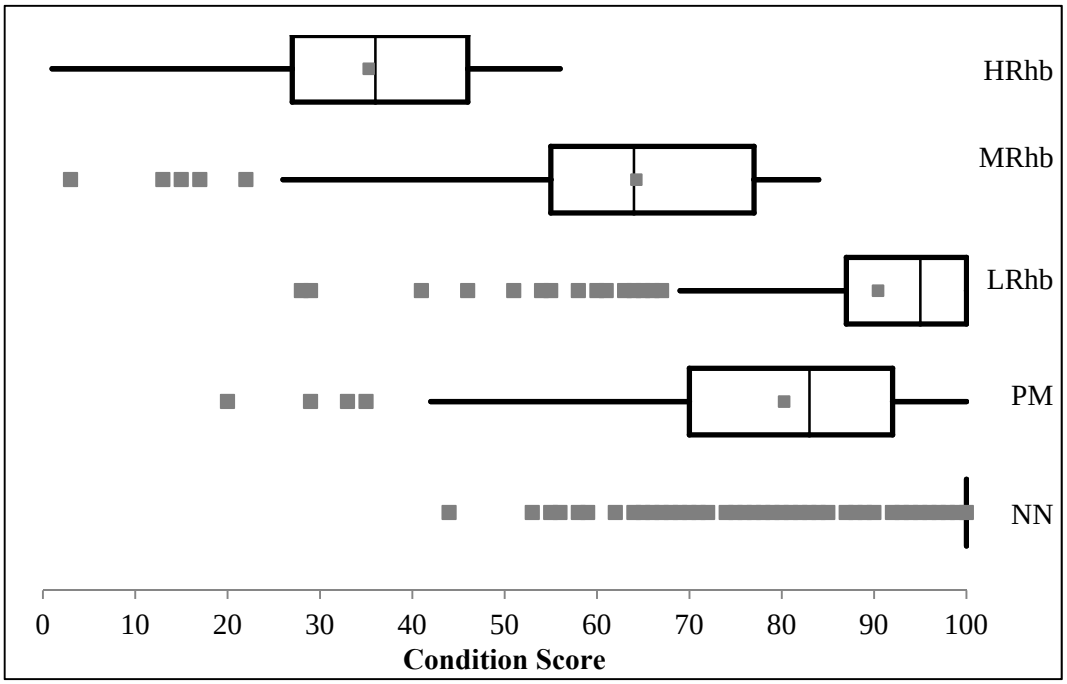

Figure B43.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2006)

Table B44.1. Distress Score by PMIS Treatment Category, All Pavements Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2383	58	100	99.0	4.34
Preventive Maintenance	515	28	100	83.2	13.25
Light Rehabilitation	358	48	100	96.5	8.35
Medium Rehabilitation	360	32	100	92.2	13.46
Heavy Rehabilitation	193	13	100	83.9	24.38

Total number of sections analyzed: 3,809

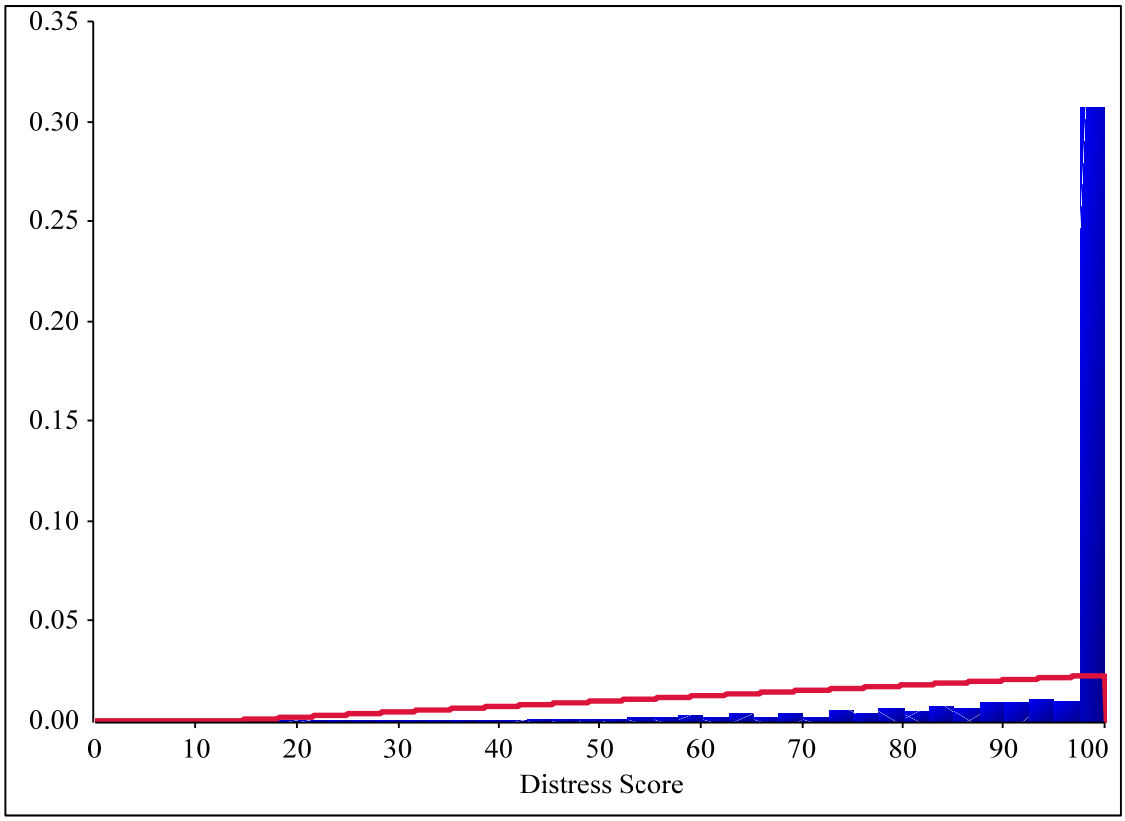

Figure B44.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2006)

Table B44.2. Distress Score for Treatments Recommended by PMIS in 2006, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	100.0	100.0	100.0	100.0
Preventive Maintenance	28.0	75.0	86.0	94.0	100.0
Light Rehabilitation	48.0	100.0	100.0	100.0	100.0
Medium Rehabilitation	32.0	90.0	100.0	100.0	100.0
Heavy Rehabilitation	13.0	75.0	99.0	100.0	100.0

Total number of sections analyzed: 3,809

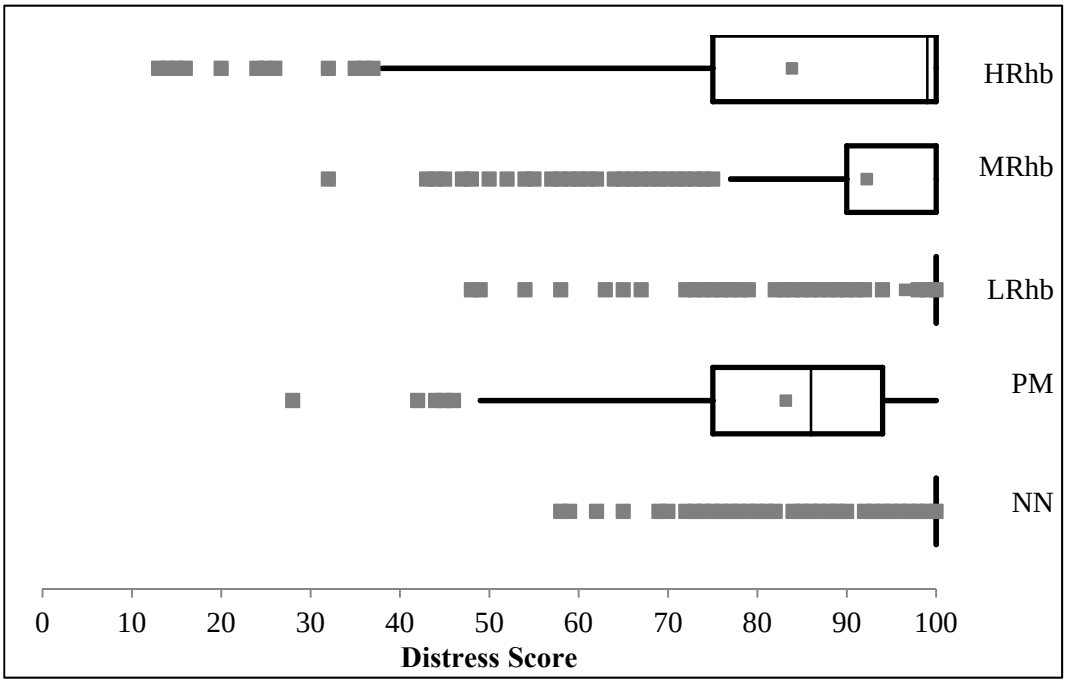

Figure B44.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2006)

Table B45.1. Ride Score by PMIS Treatment Category, All Pavements Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2383	2.5	4.8	3.5	0.52
Preventive Maintenance	515	2.5	4.6	3.4	0.48
Light Rehabilitation	358	2	4.4	2.4	0.41
Medium Rehabilitation	360	1	3.9	2.1	0.49
Heavy Rehabilitation	193	0.4	4.4	1.7	0.84

Total number of sections analyzed: 3,809

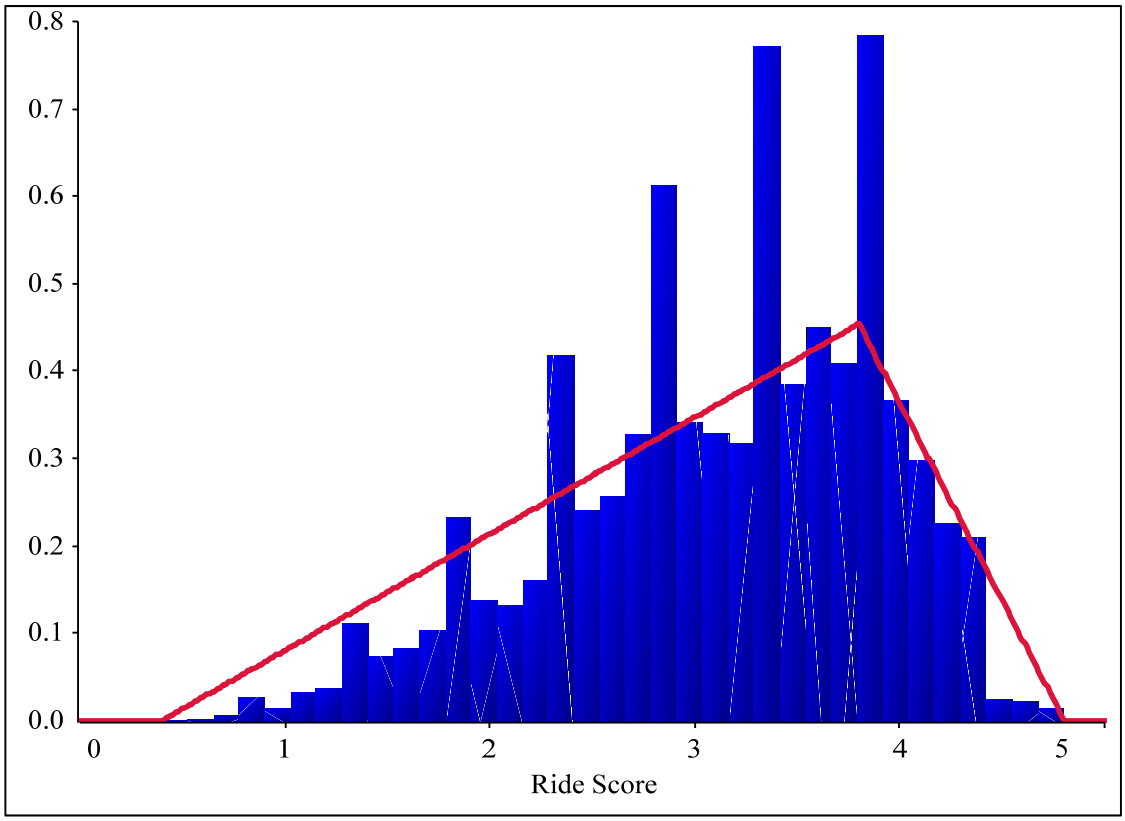

Figure B45.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2006)

Table B45.2. Ride Score for Treatments Recommended by PMIS in 2006, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.5	3.9	4.8
Preventive Maintenance	2.5	3.0	3.4	3.8	4.6
Light Rehabilitation	2.0	2.1	2.3	2.4	4.4
Medium Rehabilitation	1.0	1.7	1.9	2.5	3.9
Heavy Rehabilitation	0.4	1.2	1.4	2.1	4.4

Total number of sections analyzed: 3,809

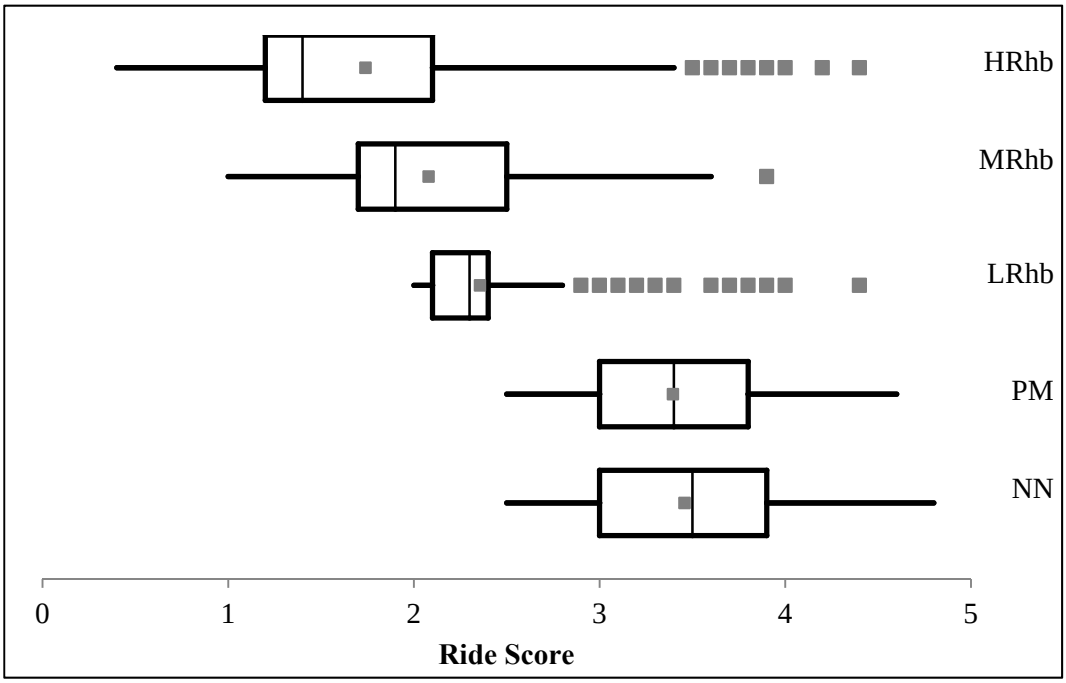

Figure B45.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2006)

Table B46.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1877	53	100	97.4	7.31
Preventive Maintenance	515	20	100	80.3	14.27
Light Rehabilitation	326	28	100	91.3	12.38
Medium Rehabilitation	332	15	84	64.9	14.50
Heavy Rehabilitation	164	1	53	35.5	13.21

Total number of sections analyzed: 3,809

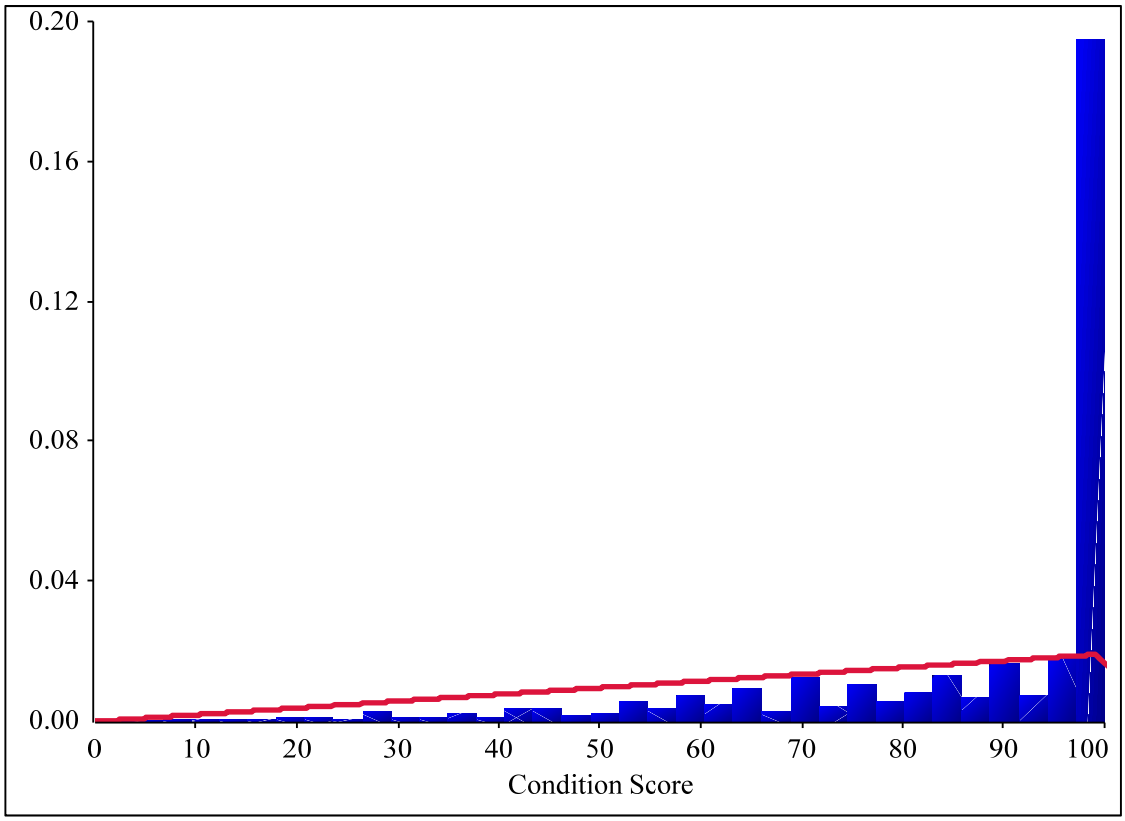

Figure B46.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2006)

Table B46.2. Condition Score for Treatments Recommended by PMIS in 2006, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	53.0	100.0	100.0	100.0	100.0
Preventive Maintenance	20.0	70.0	83.0	92.0	100.0
Light Rehabilitation	28.0	90.0	95.0	100.0	100.0
Medium Rehabilitation	15.0	57.0	64.0	77.0	84.0
Heavy Rehabilitation	1.0	27.0	37.0	46.0	53.0

Total number of sections analyzed: 3,214

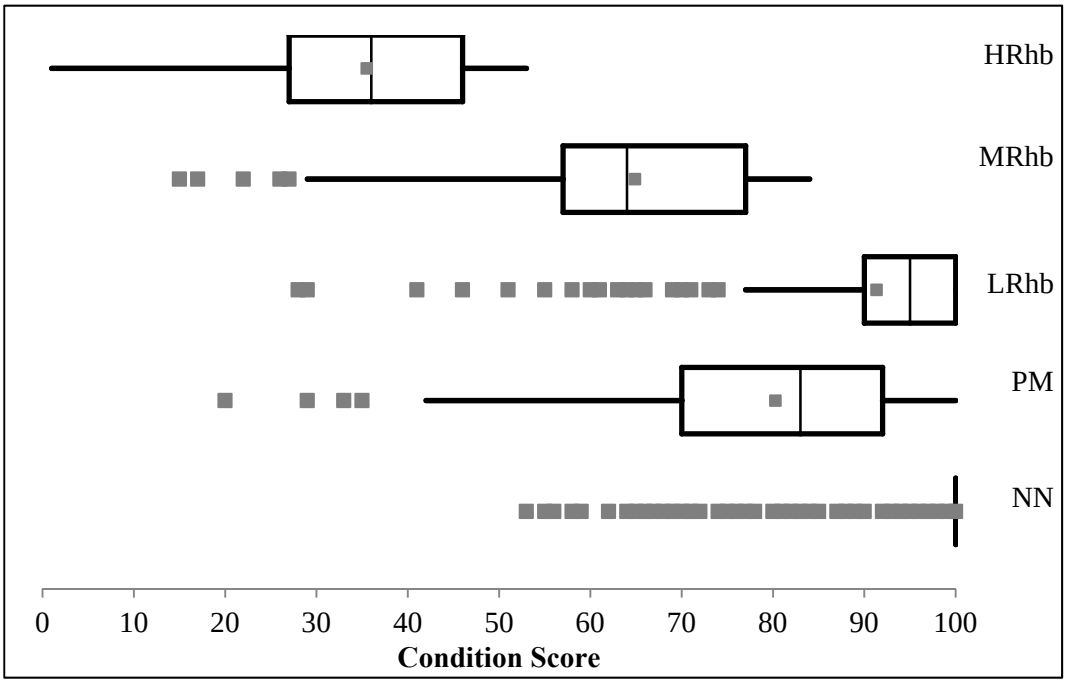

Figure B46.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2006)

Table B47.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1877	59	100	99.0	4.01
Preventive Maintenance	515	28	100	83.2	13.25
Light Rehabilitation	326	48	100	97.9	6.39
Medium Rehabilitation	332	32	100	92.1	13.52
Heavy Rehabilitation	164	16	100	91.7	15.21

Total number of sections analyzed: 3,214

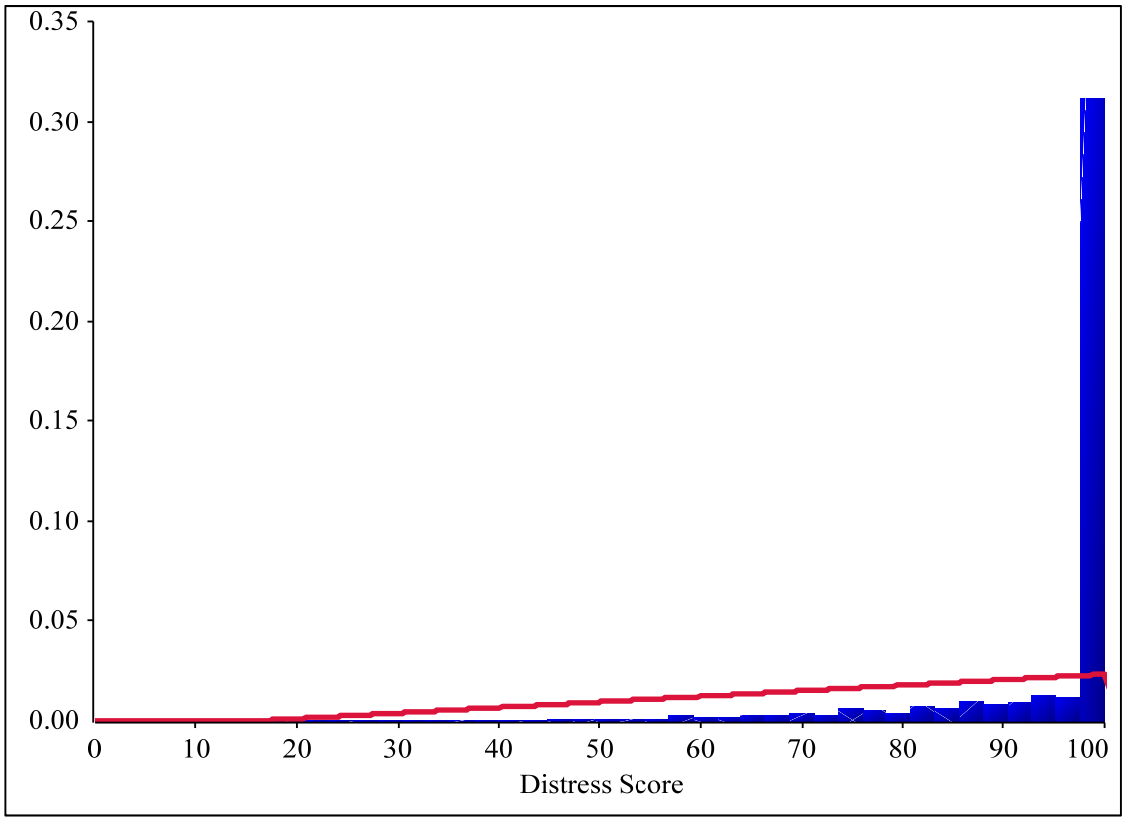

Figure B47.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2006)

Table B47.2. Distress Score for Treatments Recommended by PMIS in 2006, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	97.0	100.0	100.0	100.0
Preventive Maintenance	28.0	75.0	86.0	94.0	100.0
Light Rehabilitation	48.0	100.0	100.0	100.0	100.0
Medium Rehabilitation	32.0	90.0	100.0	100.0	100.0
Heavy Rehabilitation	16.0	91.0	100.0	100.0	100.0

Total number of sections analyzed: 3,214

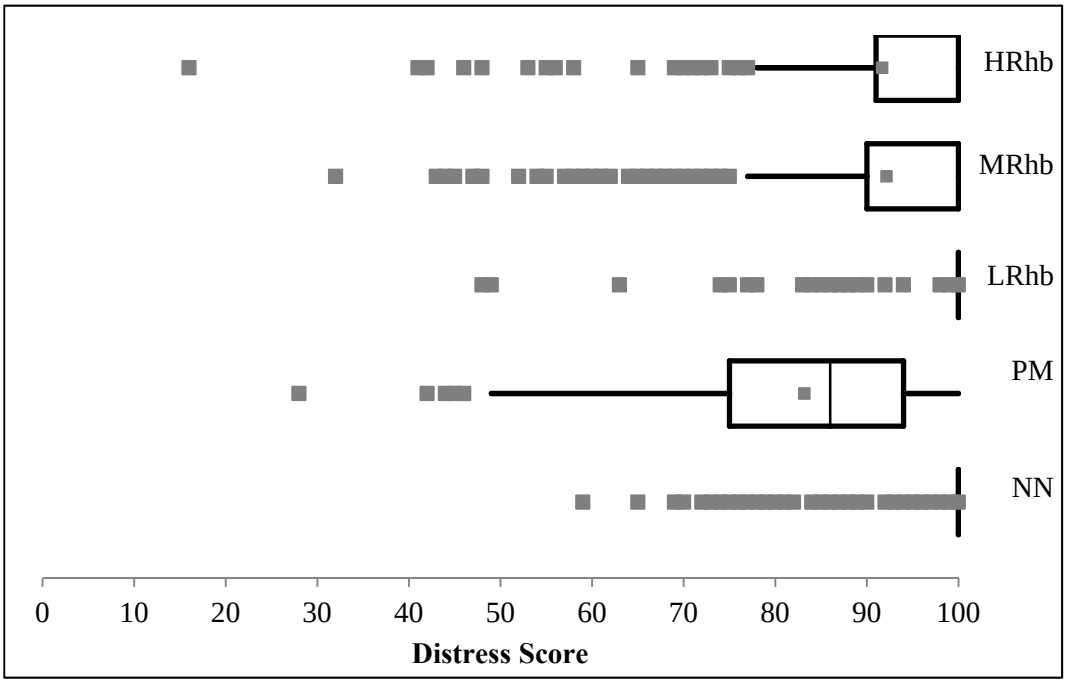

Figure B47.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2006)

Table B48.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1877	2.5	4.8	3.4	0.52
Preventive Maintenance	515	2.5	4.6	3.4	0.48
Light Rehabilitation	326	2	2.9	2.2	0.18
Medium Rehabilitation	332	1.5	3.9	2.0	0.48
Heavy Rehabilitation	164	0.4	2.4	1.5	0.45

Total number of sections analyzed: 3,214

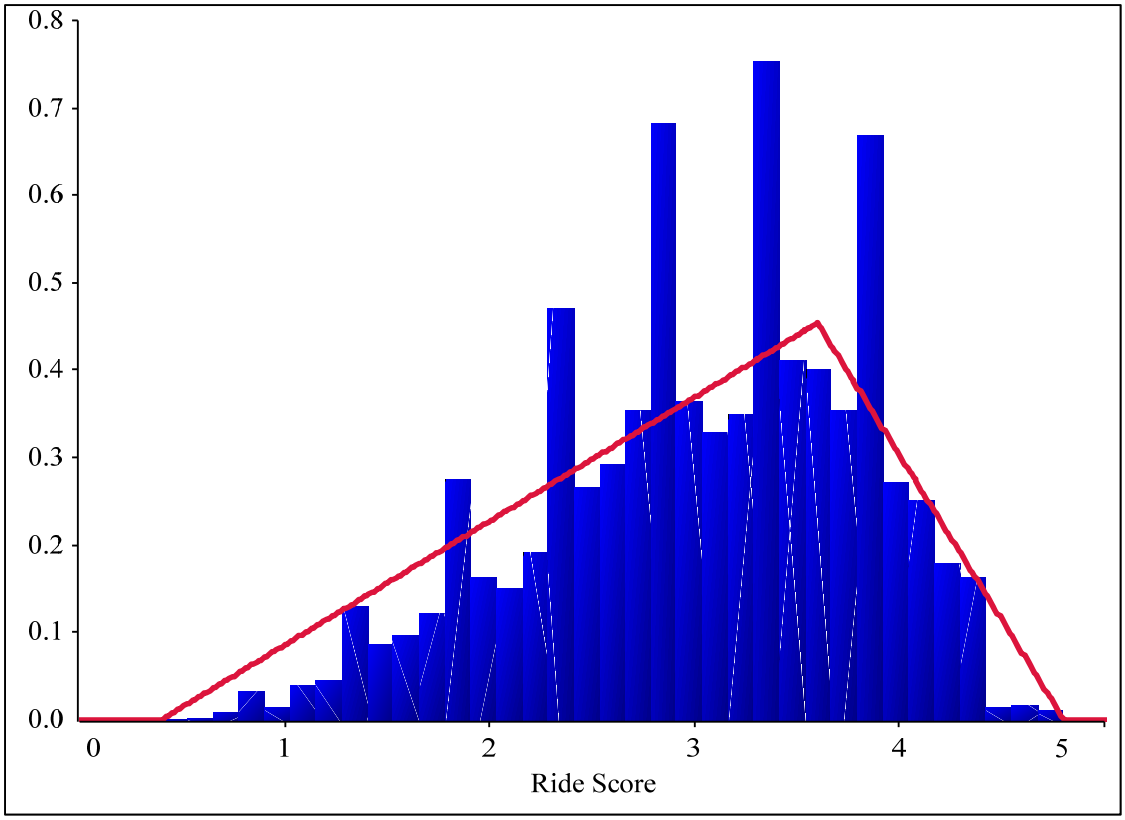

Figure B48.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2006)

Table B48.2. Ride Score for Treatments Recommended by PMIS in 2006, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	2.9	3.4	3.8	4.8
Preventive Maintenance	2.5	3.0	3.4	3.8	4.6
Light Rehabilitation	2.0	2.1	2.2	2.4	2.9
Medium Rehabilitation	1.5	1.7	1.9	2.4	3.9
Heavy Rehabilitation	0.4	1.2	1.3	1.8	2.4

Total number of sections analyzed: 3,214

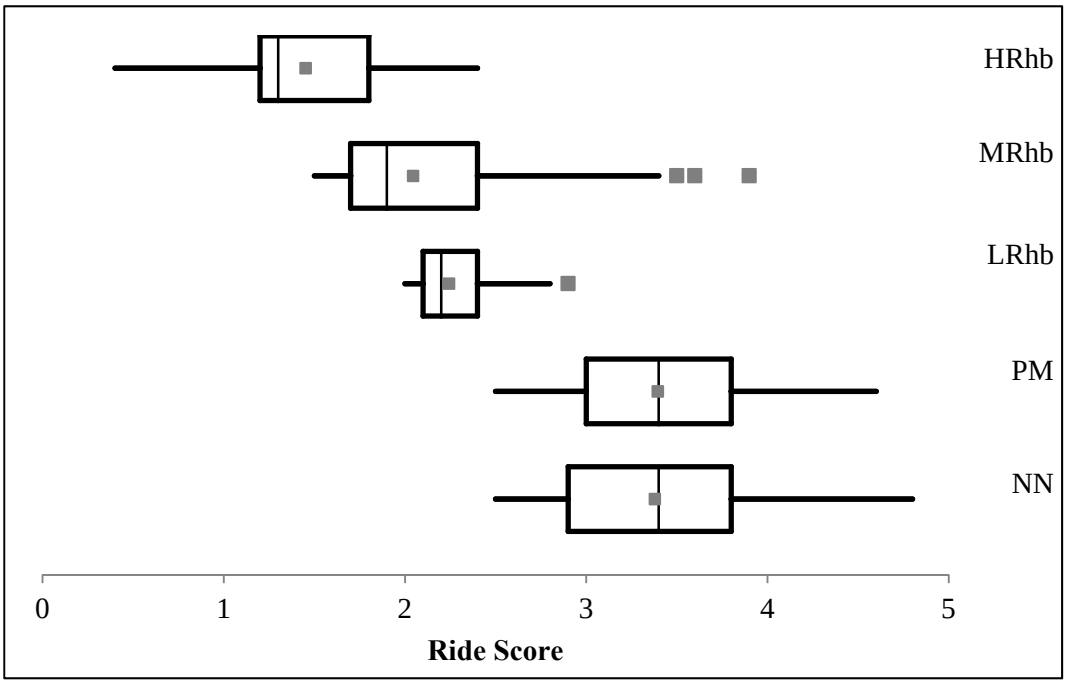

Figure B48.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2006)

Table B49.1. Condition Score by PMIS Treatment Category, Concrete Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	506	44	100	97.4	7.84
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	32	54	92	81.2	12.09
Medium Rehabilitation	28	3	84	56.9	19.85
Heavy Rehabilitation	29	11	56	34.0	13.70

Total number of sections analyzed: 595

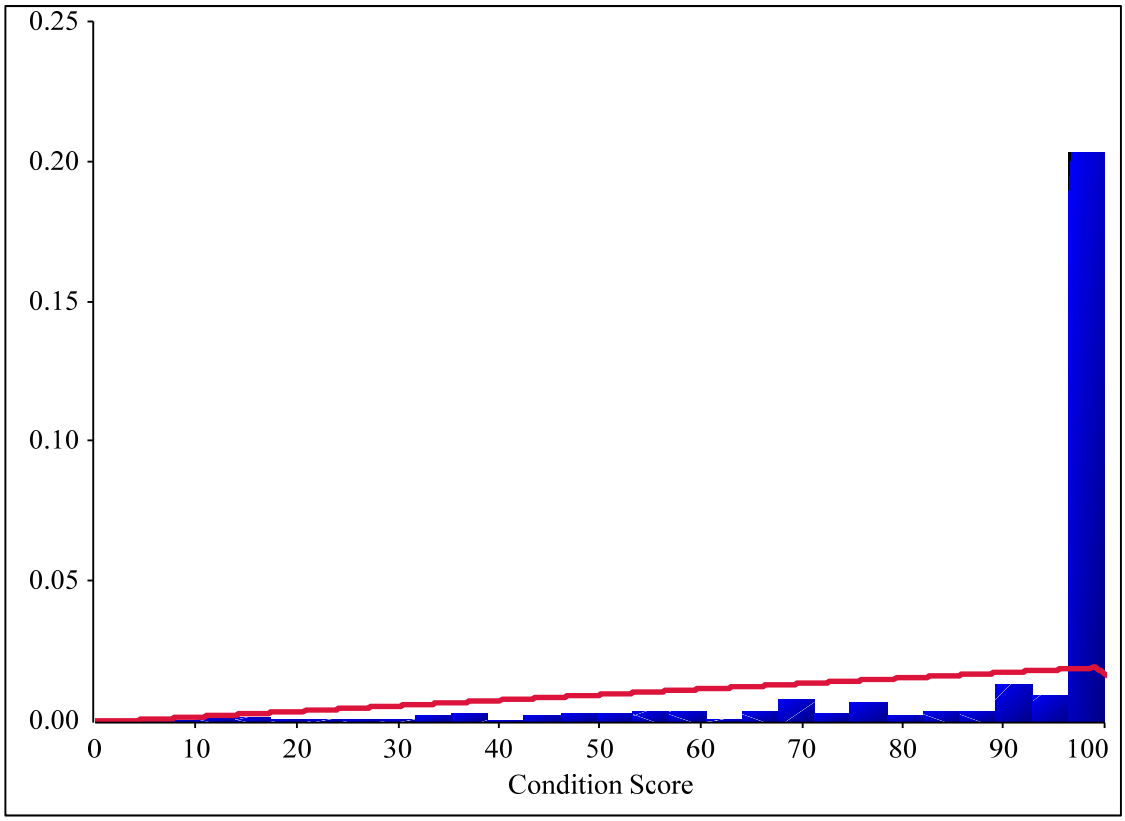

Figure B49.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2006, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2006)

Table B49.2. Condition Score for Treatments Recommended by PMIS in 2006, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	44.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	54.0	72.8	86.0	92.0	92.0
Medium Rehabilitation	3.0	48.0	57.0	71.0	84.0
Heavy Rehabilitation	11.0	24.0	34.0	46.0	56.0

Total number of sections analyzed: 595

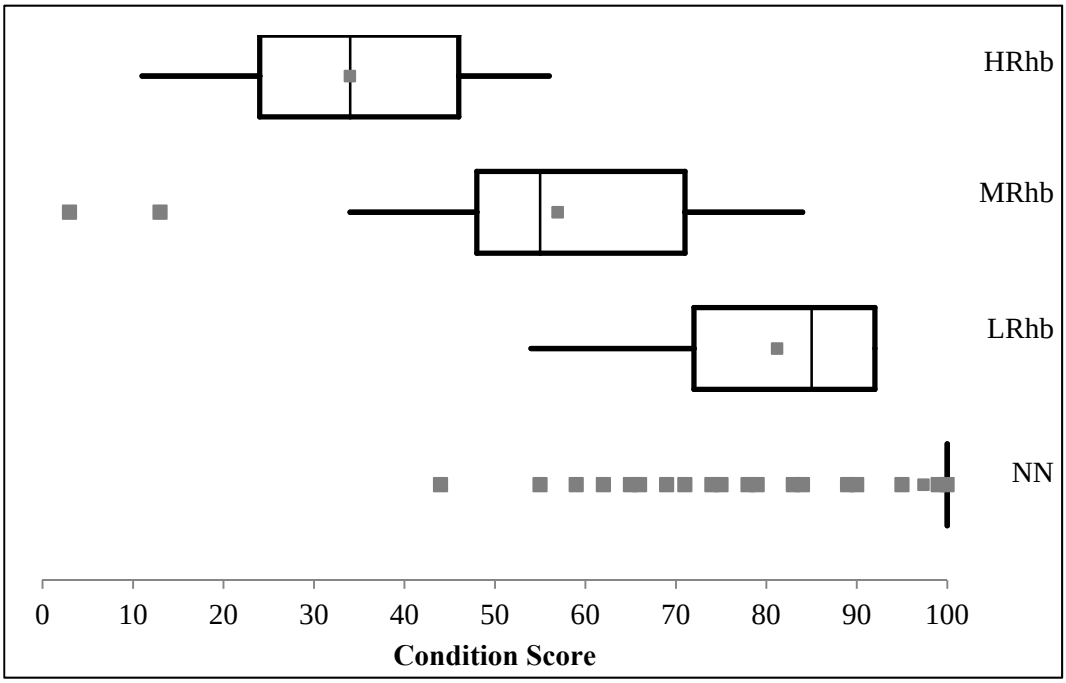

Figure B49.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2006, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2006)

Table B50.1. Distress Score by PMIS Treatment Category, Concrete Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	506	58	100	98.8	5.40
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	32	54	92	82.2	11.90
Medium Rehabilitation	28	50	100	93.2	12.98
Heavy Rehabilitation	29	13	100	39.7	18.85

Total number of sections analyzed: 595

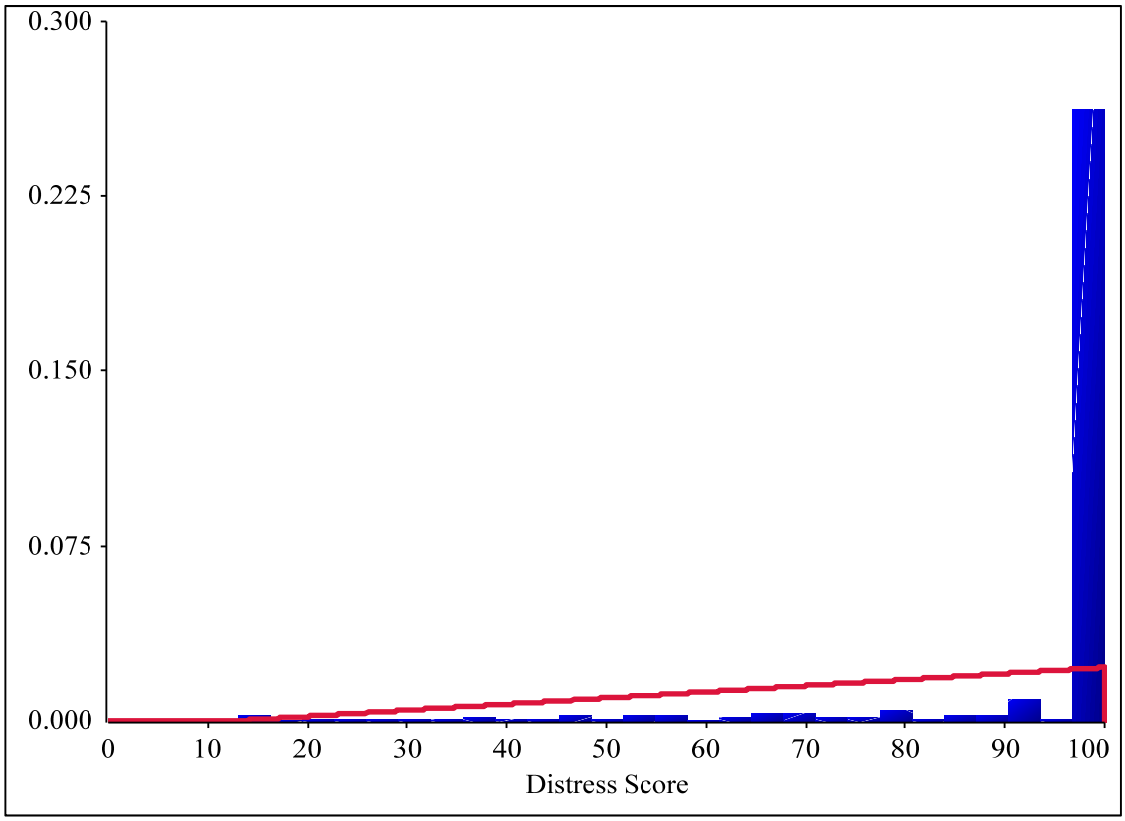

Figure B50.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2006, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2006)

Table B50.2. Distress Score for Treatments Recommended by PMIS in 2006, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	54.0	73.0	89.0	92.0	92.0
Medium Rehabilitation	50.0	91.3	100.0	100.0	100.0
Heavy Rehabilitation	13.0	25.0	42.0	52.0	100.0

Total number of sections analyzed: 595

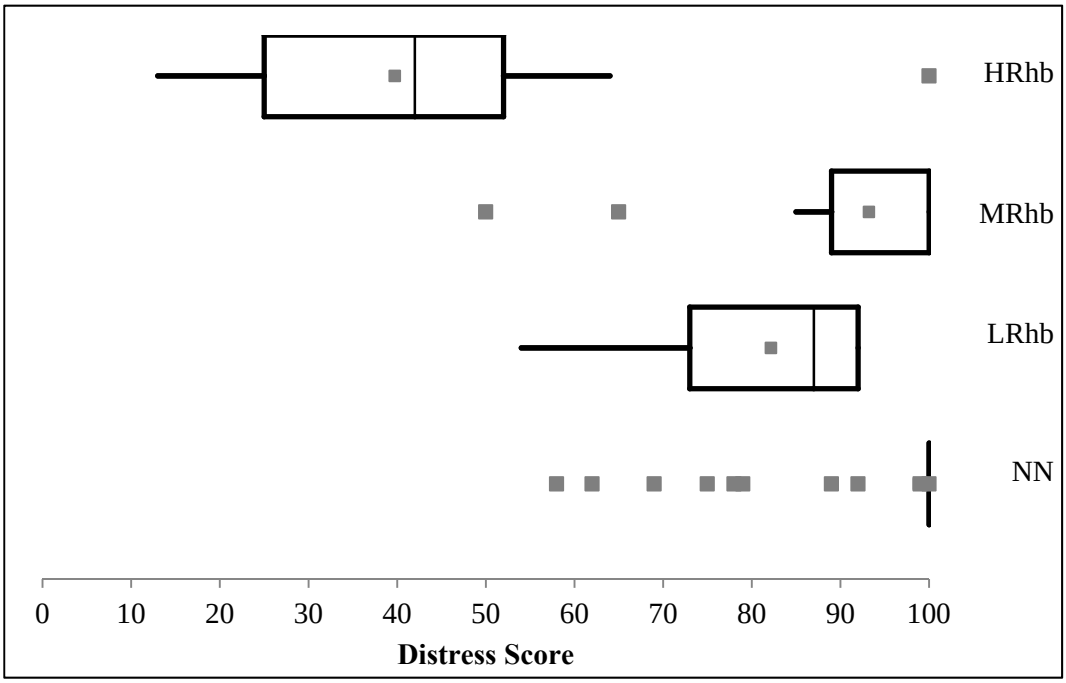

Figure B50.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2006, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2006)

Table B51.1. Ride Score by PMIS Treatment Category, Concrete Types, 2006.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	506	2.5	4.8	3.7	0.42
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	32	2.9	4.4	3.5	0.35
Medium Rehabilitation	28	1	2.9	2.5	0.43
Heavy Rehabilitation	29	2.1	4.4	3.4	0.61

Total number of sections analyzed: 595

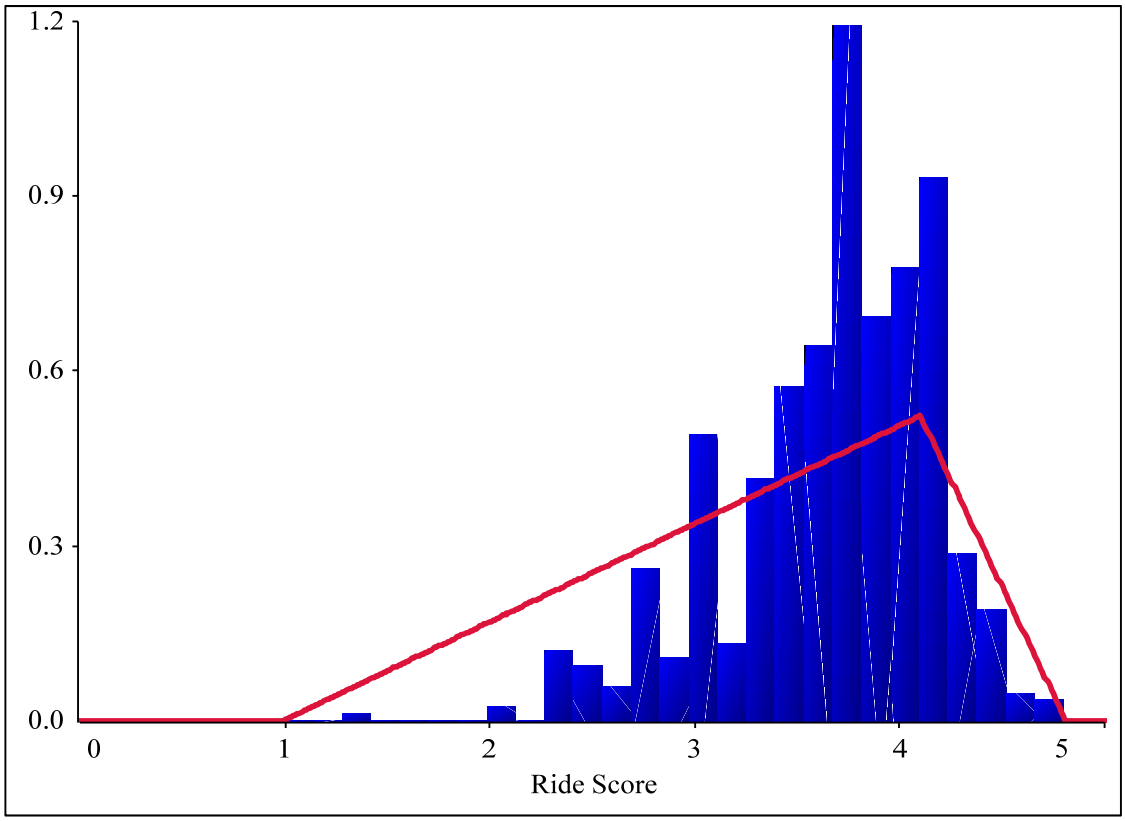

Figure B51.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2006, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2006)

Table B52.2. Ride Score for Treatments Recommended by PMIS in 2006, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.5	3.8	4.0	4.8
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.9	3.3	3.4	3.7	4.4
Medium Rehabilitation	1.0	2.4	2.6	2.7	2.9
Heavy Rehabilitation	2.1	2.9	3.5	3.8	4.4

Total number of sections analyzed: 595

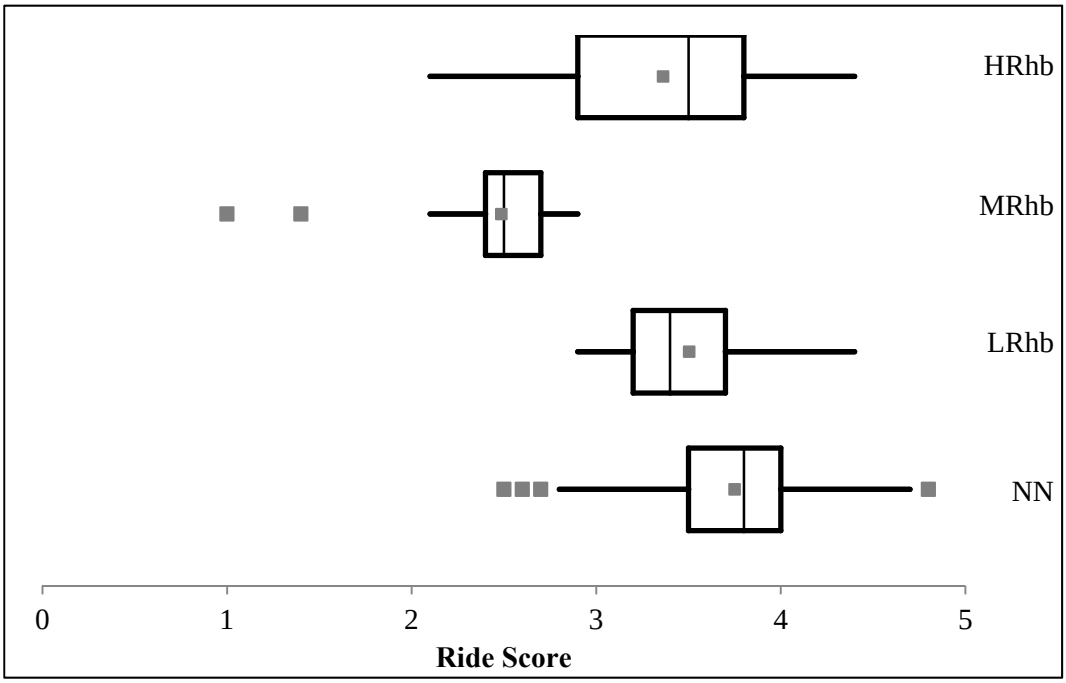

Figure B52.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2006, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2005)

Table B53.1. Condition Score by PMIS Treatment Category, All Pavements Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2513	50	100	97.5	7.53
Preventive Maintenance	657	26	100	80.9	15.20
Light Rehabilitation	330	17	100	91.7	13.28
Medium Rehabilitation	325	1	90	62.2	17.78
Heavy Rehabilitation	193	1	57	33.2	15.59

Total number of sections analyzed: 4,018

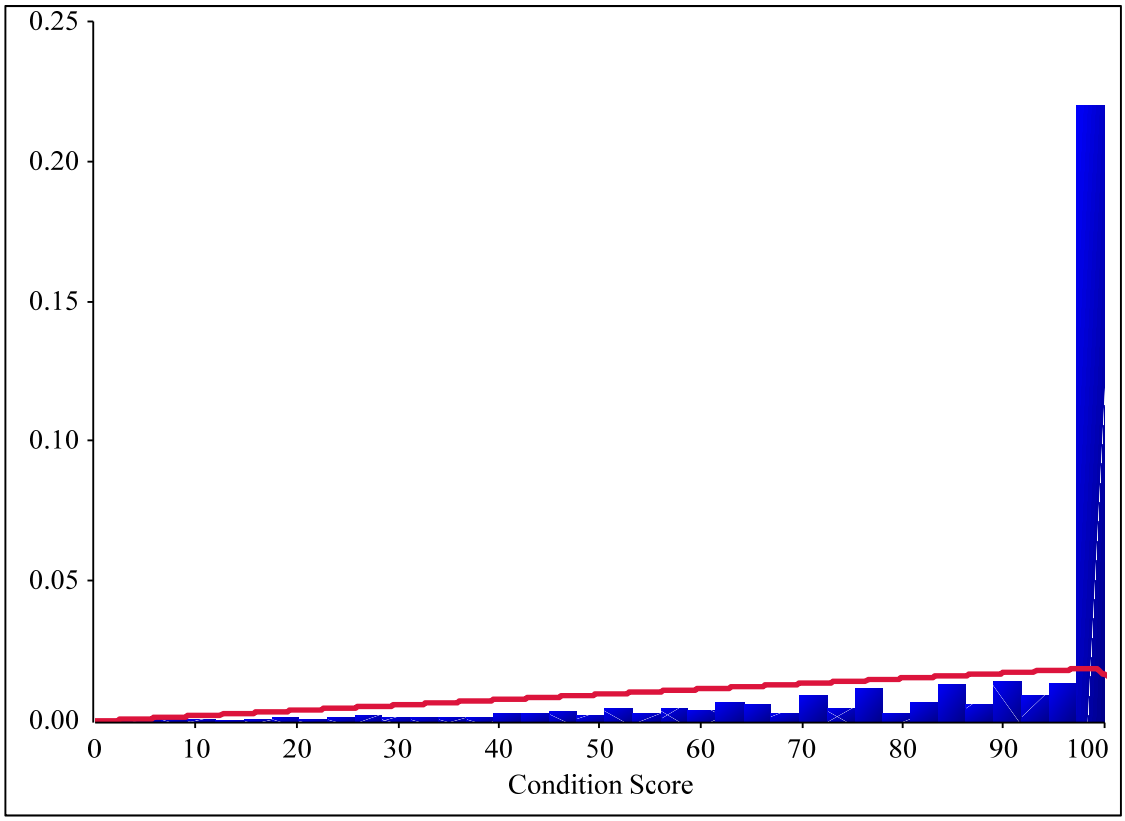

Figure B53.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2005)

Table B53.2. Condition Score for Treatments Recommended by PMIS in 2005, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	50.0	100.0	100.0	100.0	100.0
Preventive Maintenance	26.0	71.0	84.0	93.0	100.0
Light Rehabilitation	17.0	90.0	97.0	100.0	100.0
Medium Rehabilitation	1.0	53.0	64.0	77.0	90.0
Heavy Rehabilitation	1.0	22.0	36.0	46.0	57.0

Total number of sections analyzed: 4,018

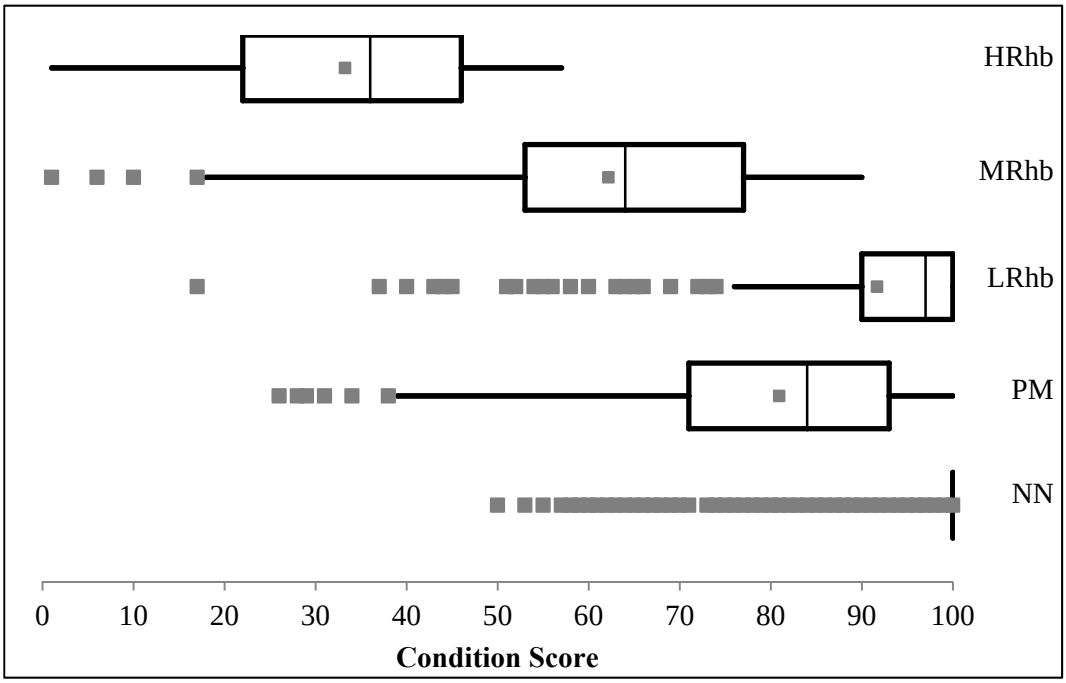

Figure B53.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2005)

Table B54.1. Distress Score by PMIS Treatment Category, All Pavements Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2513	55	100	98.7	5.62
Preventive Maintenance	657	31	100	83.2	14.19
Light Rehabilitation	330	30	100	95.8	9.69
Medium Rehabilitation	325	6	100	89.5	18.58
Heavy Rehabilitation	193	14	100	80.9	25.75

Total number of sections analyzed: 4,018

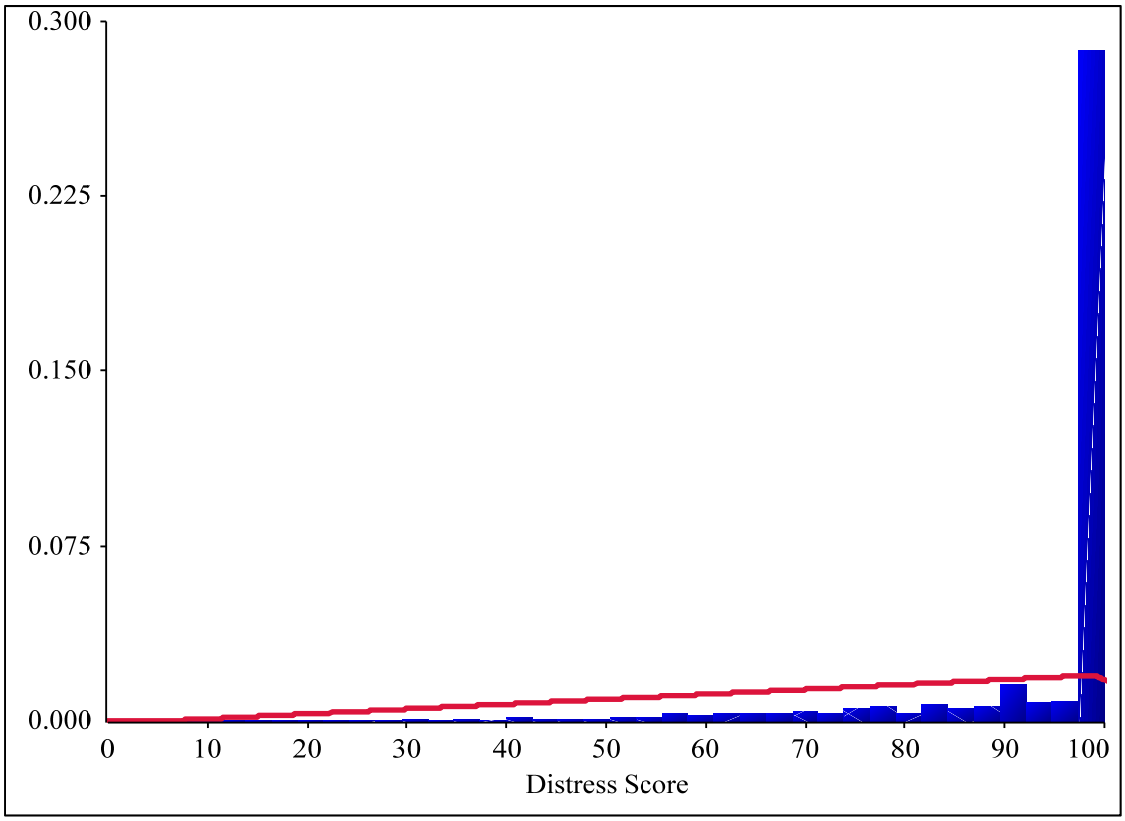

Figure B54.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2005)

Table B54.2. Distress Score for Treatments Recommended by PMIS in 2005, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	55.0	100.0	100.0	100.0	100.0
Preventive Maintenance	31.0	75.0	86.0	95.0	100.0
Light Rehabilitation	30.0	98.0	100.0	100.0	100.0
Medium Rehabilitation	6.0	87.0	100.0	100.0	100.0
Heavy Rehabilitation	14.0	62.0	96.0	100.0	100.0

Total number of sections analyzed: 4,018

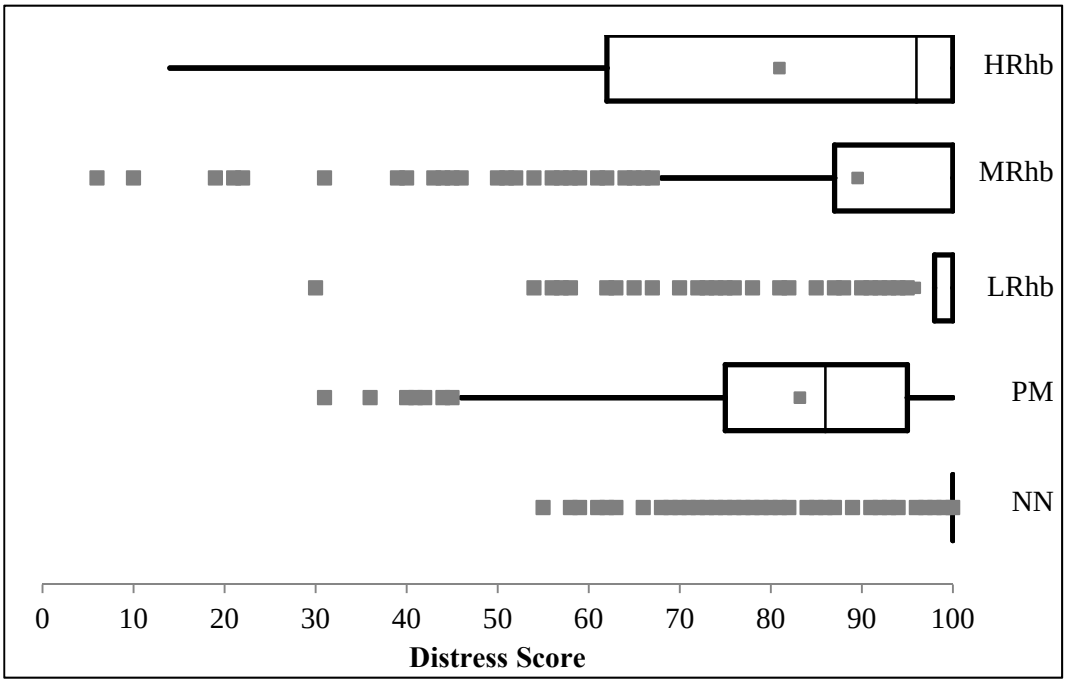

Figure B54.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2005)

Table B55.1. Ride Score by PMIS Treatment Category, All Pavements Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2513	2.5	4.9	3.5	0.53
Preventive Maintenance	657	2.5	4.7	3.4	0.48
Light Rehabilitation	330	2	4.5	2.4	0.43
Medium Rehabilitation	325	0.8	4	2.1	0.53
Heavy Rehabilitation	193	0.4	4.6	1.7	0.80

Total number of sections analyzed: 4,018

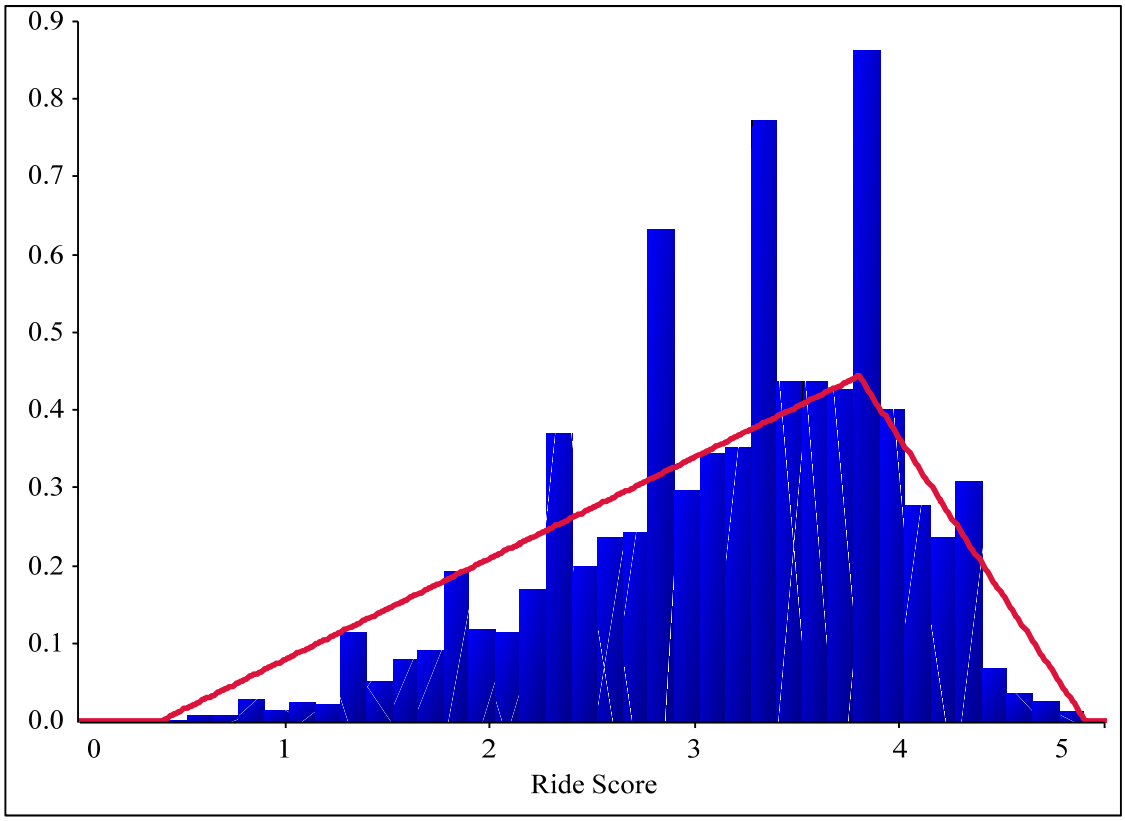

Figure B55.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2005)

Table B55.2. Ride Score for Treatments Recommended by PMIS in 2005, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.1	3.6	3.9	4.9
Preventive Maintenance	2.5	3.1	3.4	3.8	4.7
Light Rehabilitation	2.0	2.1	2.3	2.4	4.5
Medium Rehabilitation	0.8	1.7	1.9	2.5	4.0
Heavy Rehabilitation	0.4	1.2	1.4	2.1	4.6

Total number of sections analyzed: 4,018

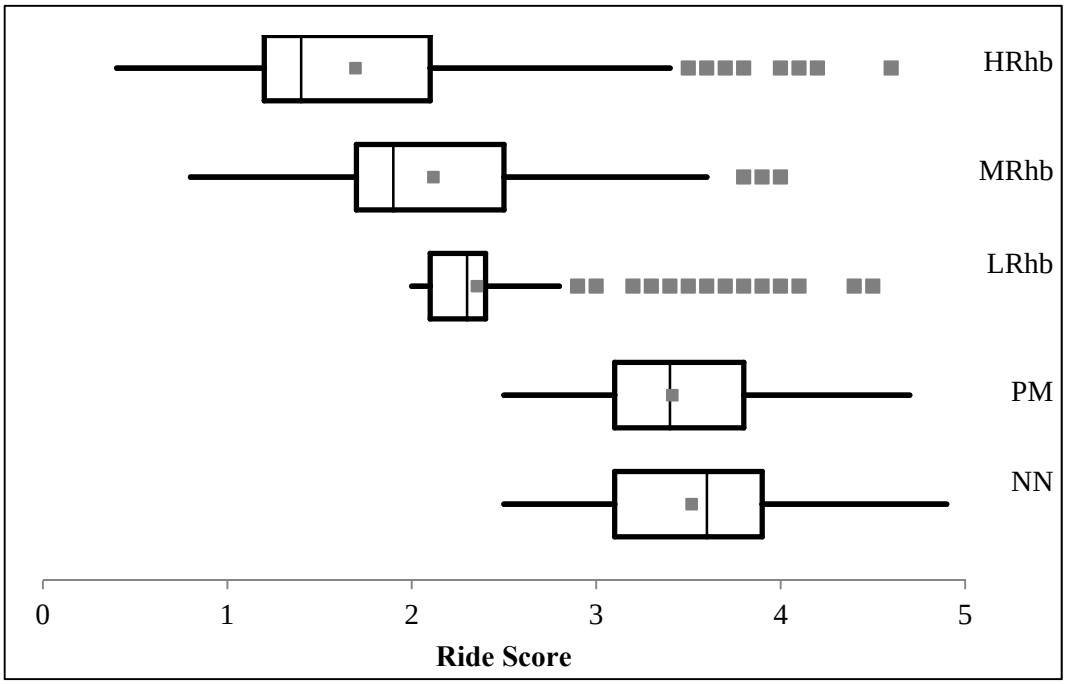

Figure B55.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2005)

Table B56.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2047	50	100	97.6	7.54
Preventive Maintenance	657	26	100	80.9	15.20
Light Rehabilitation	302	17	100	92.4	13.07
Medium Rehabilitation	293	6	84	62.4	17.69
Heavy Rehabilitation	169	1	53	32.0	15.71

Total number of sections analyzed: 3,468

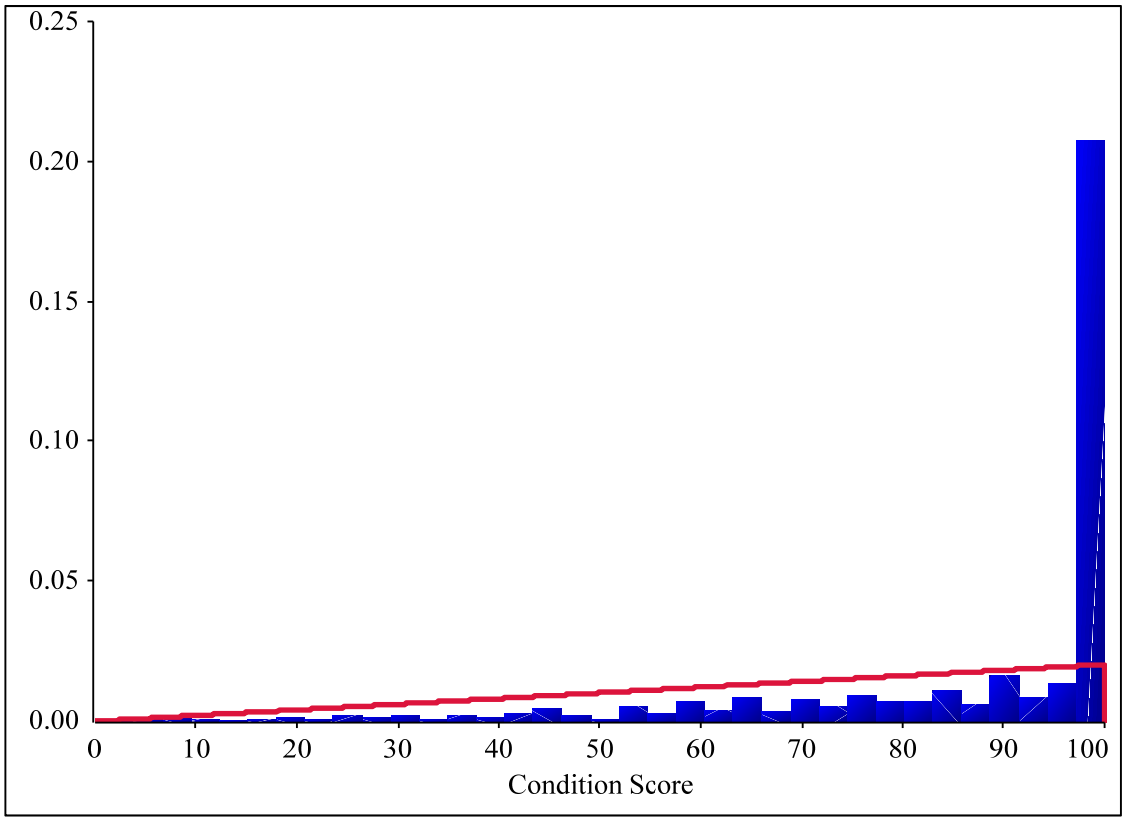

Figure B56.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2005)

Table B56.2. Condition Score for Treatments Recommended by PMIS in 2005, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	50.0	100.0	100.0	100.0	100.0
Preventive Maintenance	26.0	71.0	84.0	93.0	100.0
Light Rehabilitation	17.0	90.0	99.0	100.0	100.0
Medium Rehabilitation	6.0	53.0	64.0	77.0	84.0
Heavy Rehabilitation	1.0	19.0	35.0	46.0	53.0

Total number of sections analyzed: 3,468

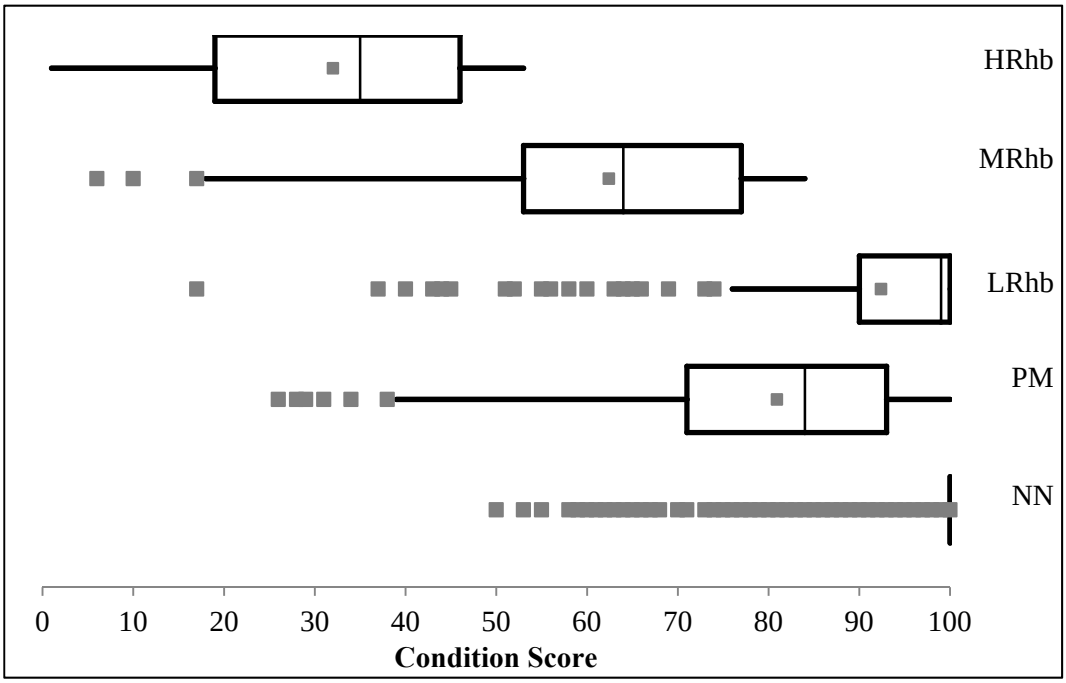

Figure B56.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2005)

Table B57.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2047	55	100	98.7	5.77
Preventive Maintenance	657	31	100	83.2	14.19
Light Rehabilitation	302	30	100	96.8	8.77
Medium Rehabilitation	293	6	100	89.0	19.08
Heavy Rehabilitation	169	14	100	84.8	23.34

Total number of sections analyzed: 3,468

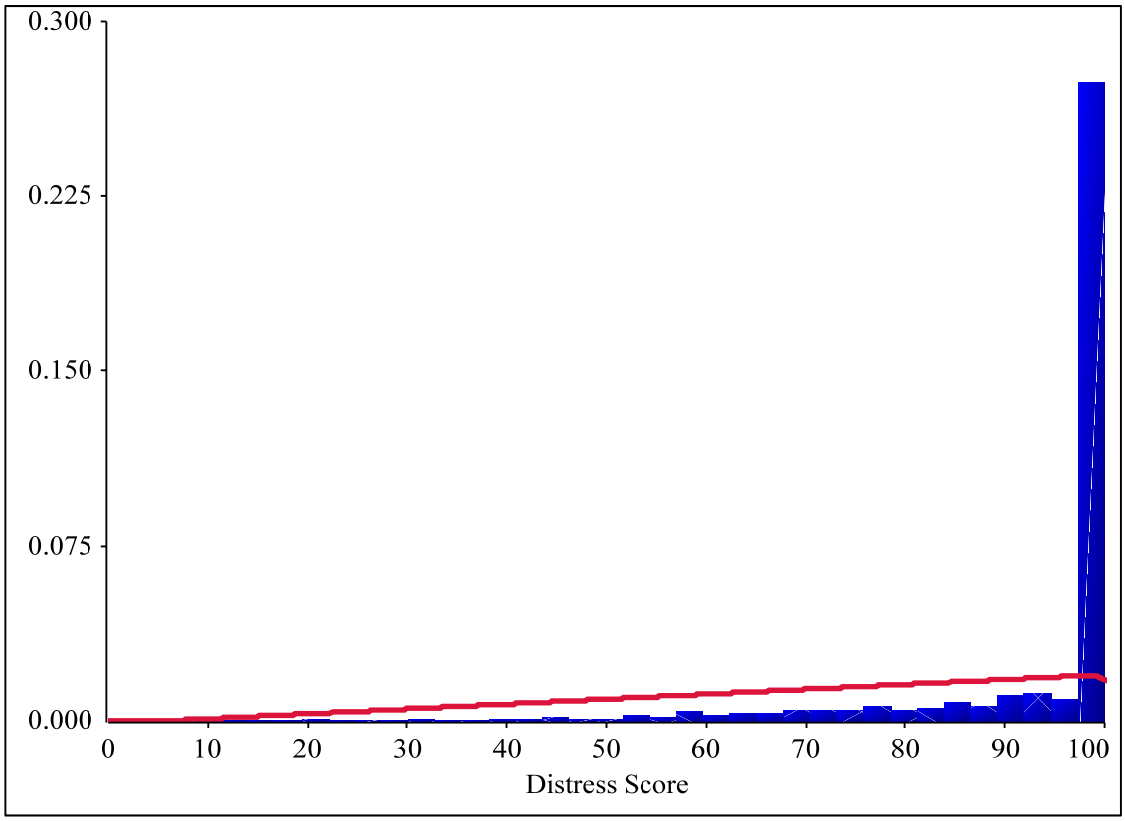

Figure B57.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2005)

Table B57.2. Distress Score for Treatments Recommended by PMIS in 2005, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	55.0	100.0	100.0	100.0	100.0
Preventive Maintenance	31.0	75.0	86.0	95.0	100.0
Light Rehabilitation	30.0	100.0	100.0	100.0	100.0
Medium Rehabilitation	6.0	85.0	100.0	100.0	100.0
Heavy Rehabilitation	14.0	76.0	99.0	100.0	100.0

Total number of sections analyzed: 3,468

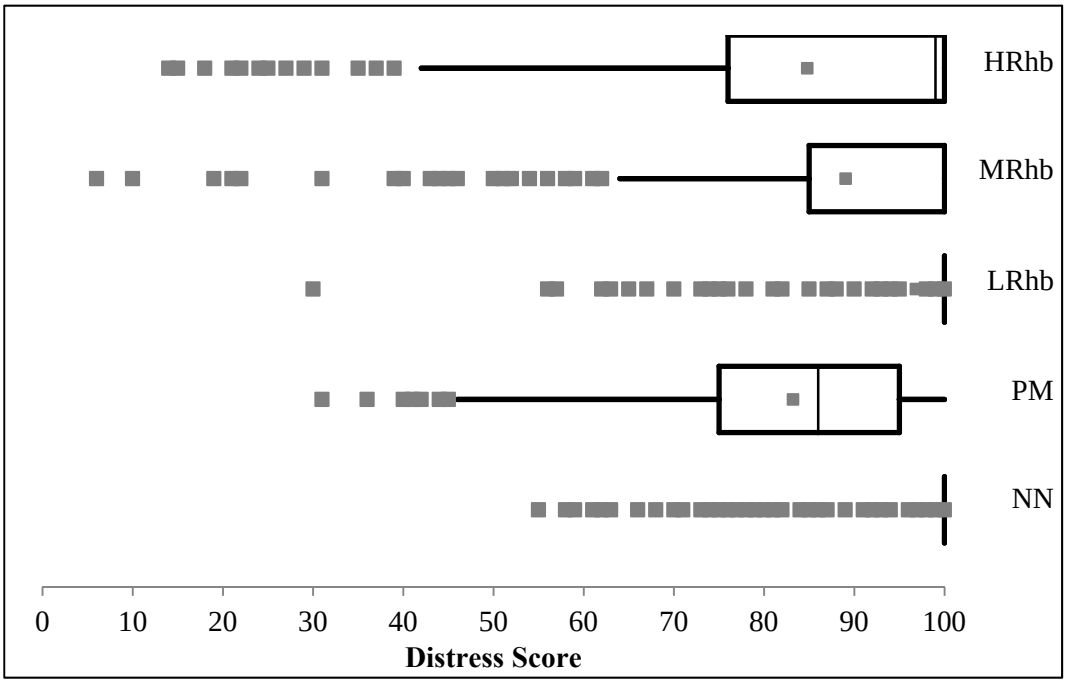

Figure B57.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2005)

Table B58.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2047	2.5	4.9	3.5	0.52
Preventive Maintenance	657	2.5	4.7	3.4	0.48
Light Rehabilitation	302	2	2.9	2.2	0.16
Medium Rehabilitation	293	1.5	4	2.1	0.53
Heavy Rehabilitation	169	0.4	2.9	1.5	0.51

Total number of sections analyzed: 3,468

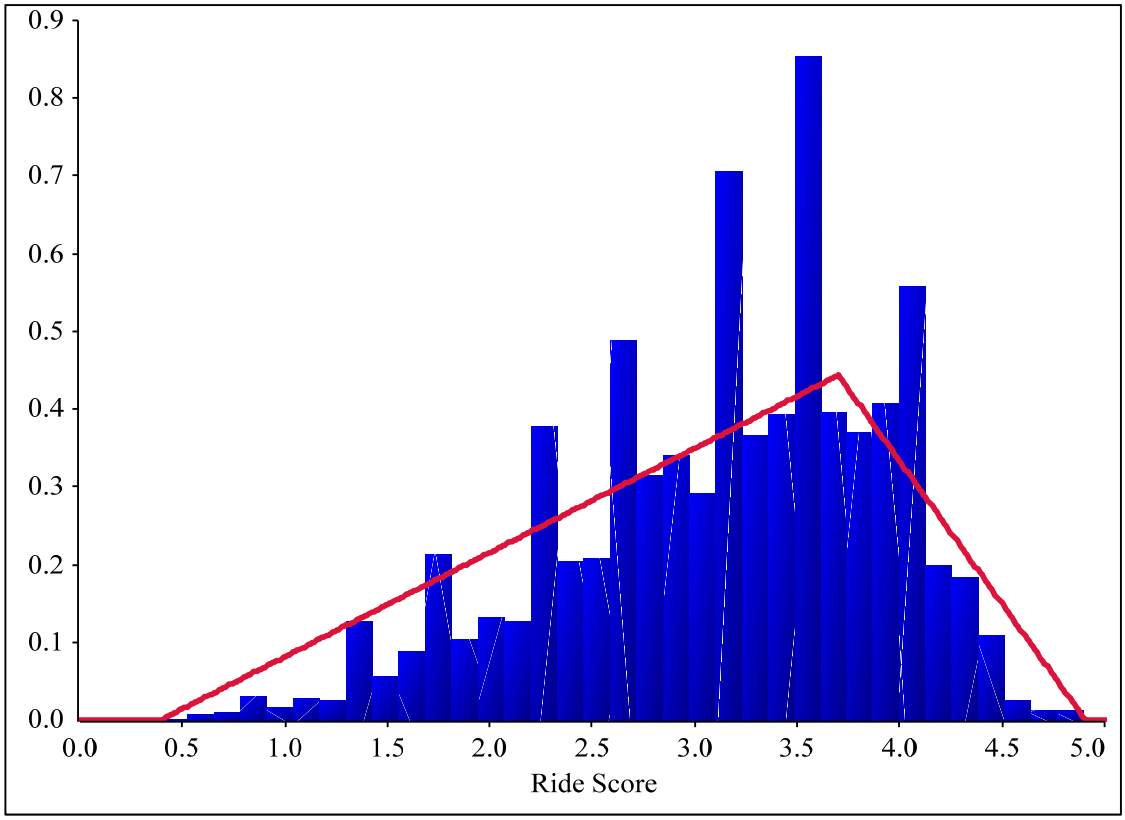

Figure B58.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2005)

Table B58.2. Ride Score for Treatments Recommended by PMIS in 2005, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.0	3.5	3.9	4.9
Preventive Maintenance	2.5	3.1	3.4	3.8	4.7
Light Rehabilitation	2.0	2.1	2.2	2.4	2.9
Medium Rehabilitation	1.5	1.7	1.9	2.4	4.0
Heavy Rehabilitation	0.4	1.2	1.4	1.8	2.9

Total number of sections analyzed: 3,468

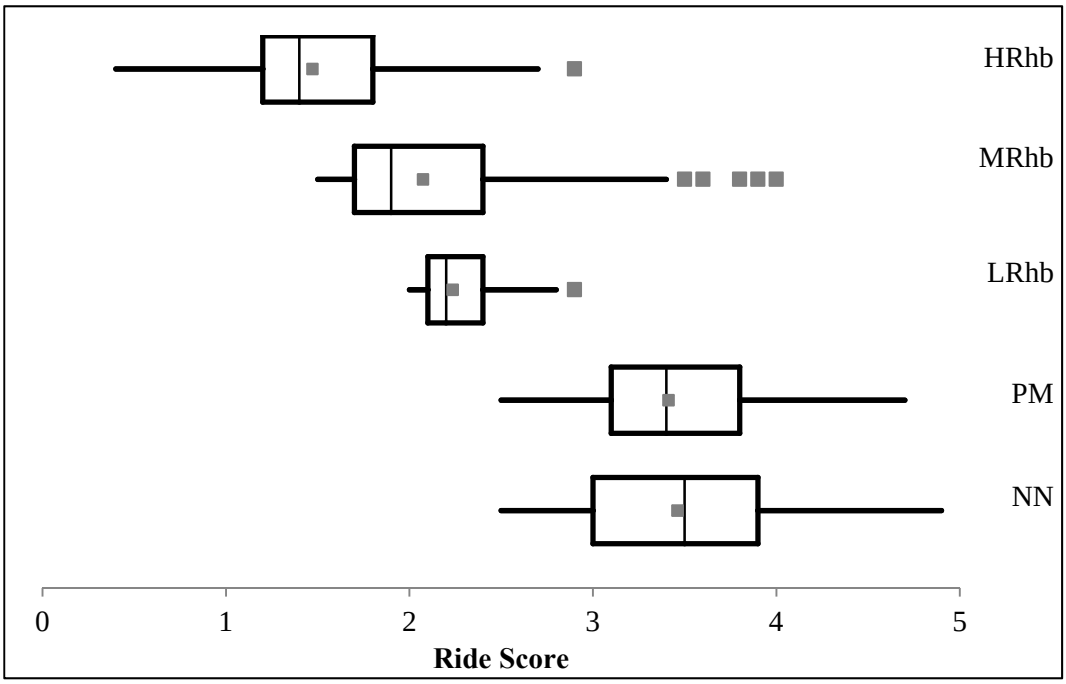

Figure B58.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2005)

Table B59.1. Condition Score by PMIS Treatment Category, Concrete Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	466	57	100	97.2	7.48
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	28	54	95	84.0	13.28
Medium Rehabilitation	32	1	90	59.9	18.65
Heavy Rehabilitation	24	18	57	41.9	11.68

Total number of sections analyzed: 550

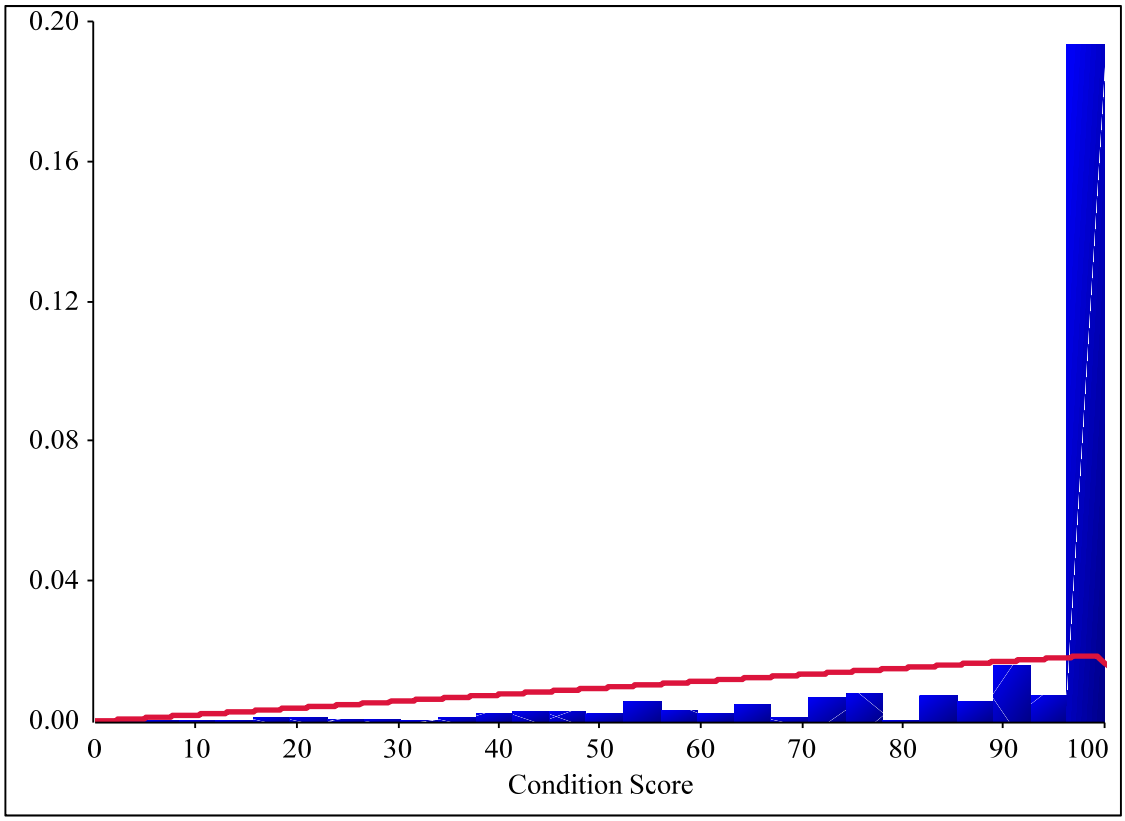

Figure B59.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2005, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2005)

Table B59.2. Condition Score for Treatments Recommended by PMIS in 2005, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	57.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	54.0	82.0	92.0	92.0	95.0
Medium Rehabilitation	1.0	51.8	60.5	71.0	90.0
Heavy Rehabilitation	18.0	36.5	42.5	52.0	57.0

Total number of sections analyzed: 550

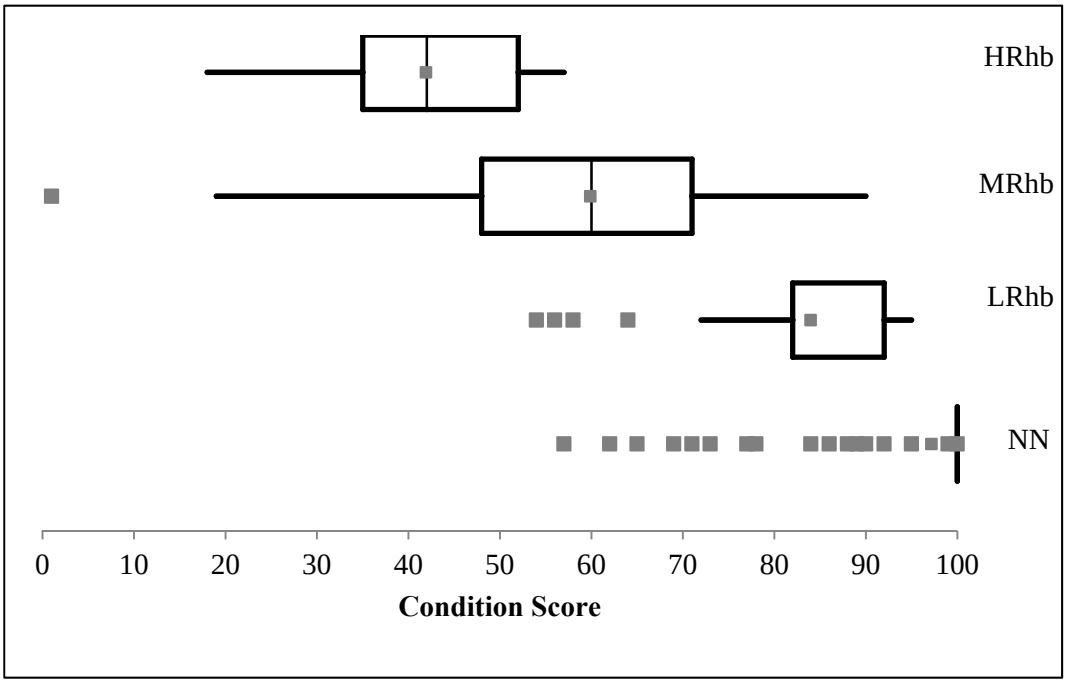

Figure B59.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2005, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2005)

Table B60.1. Distress Score by PMIS Treatment Category, Concrete Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	466	58	100	98.9	4.93
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	28	54	95	84.9	12.34
Medium Rehabilitation	32	57	100	94.2	12.31
Heavy Rehabilitation	24	21	100	53.9	26.18

Total number of sections analyzed: 550

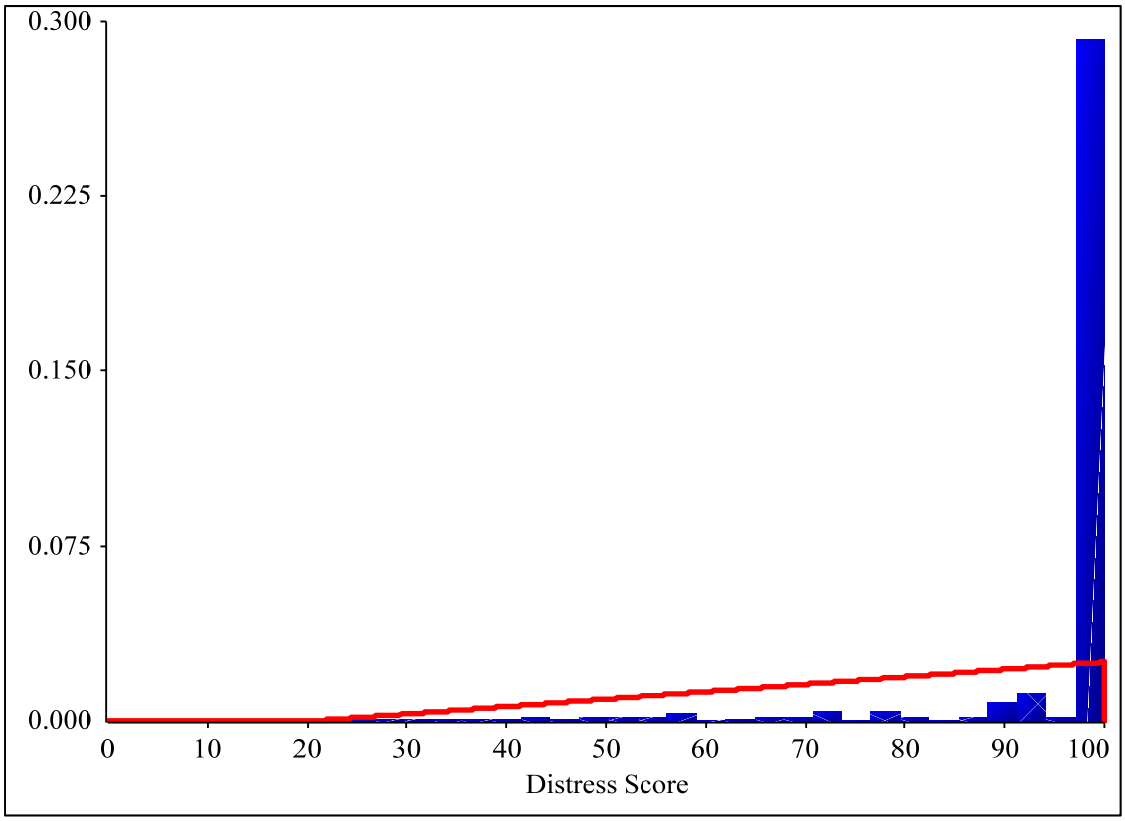

Figure B60.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2005, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2005)

Table B60.2. Distress Score for Treatments Recommended by PMIS in 2005, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	54.0	82.0	92.0	92.0	95.0
Medium Rehabilitation	57.0	98.8	100.0	100.0	100.0
Heavy Rehabilitation	21.0	36.5	49.0	56.3	100.0

Total number of sections analyzed: 550

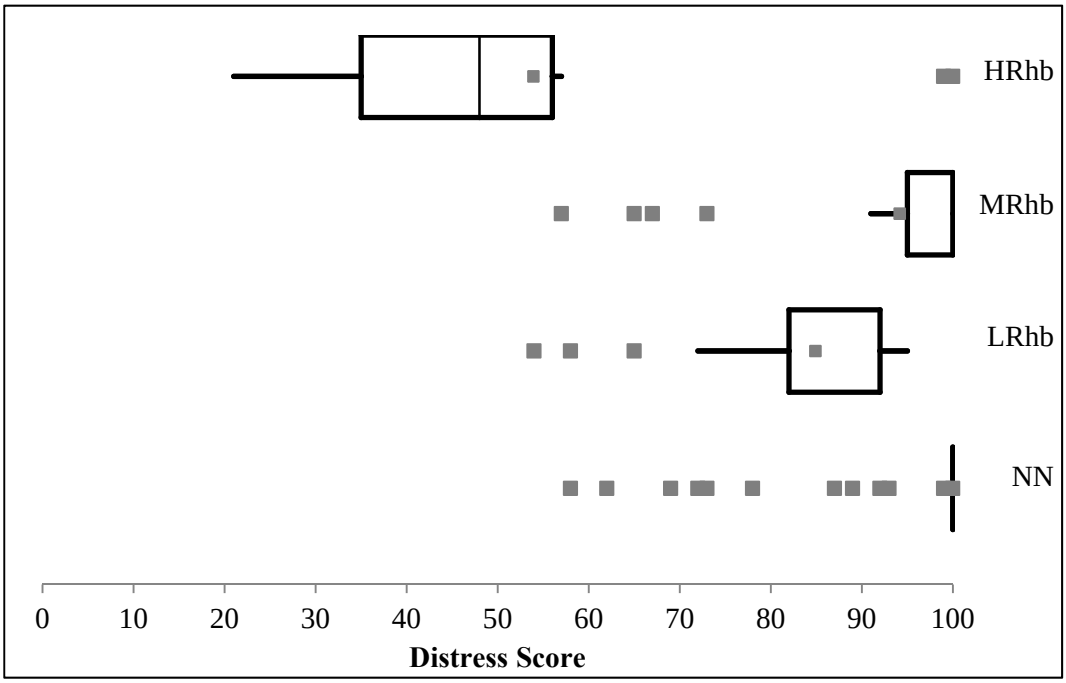

Figure B60.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2005, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2005)

Table B61.1. Ride Score by PMIS Treatment Category, Concrete Types, 2005.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	466	2.5	4.8	3.8	0.48
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	28	2.8	4.5	3.6	0.38
Medium Rehabilitation	32	0.8	2.9	2.5	0.40
Heavy Rehabilitation	24	2.2	4.6	3.3	0.68

Total number of sections analyzed: 550

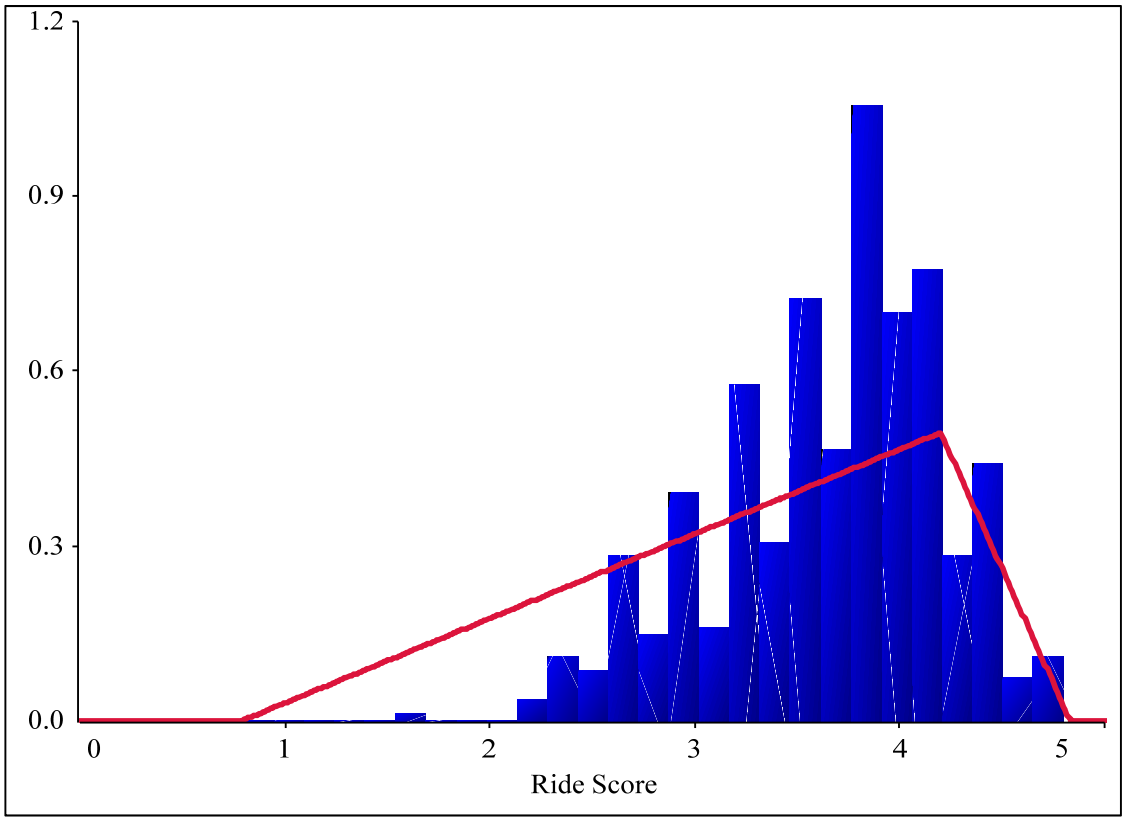

Figure B61.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2005, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2005)

Table B61.2. Ride Score for Treatments Recommended by PMIS in 2005, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.4	3.8	4.1	4.8
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.8	3.4	3.6	3.9	4.5
Medium Rehabilitation	0.8	2.4	2.6	2.7	2.9
Heavy Rehabilitation	2.2	2.9	3.3	3.7	4.6

Total number of sections analyzed: 550

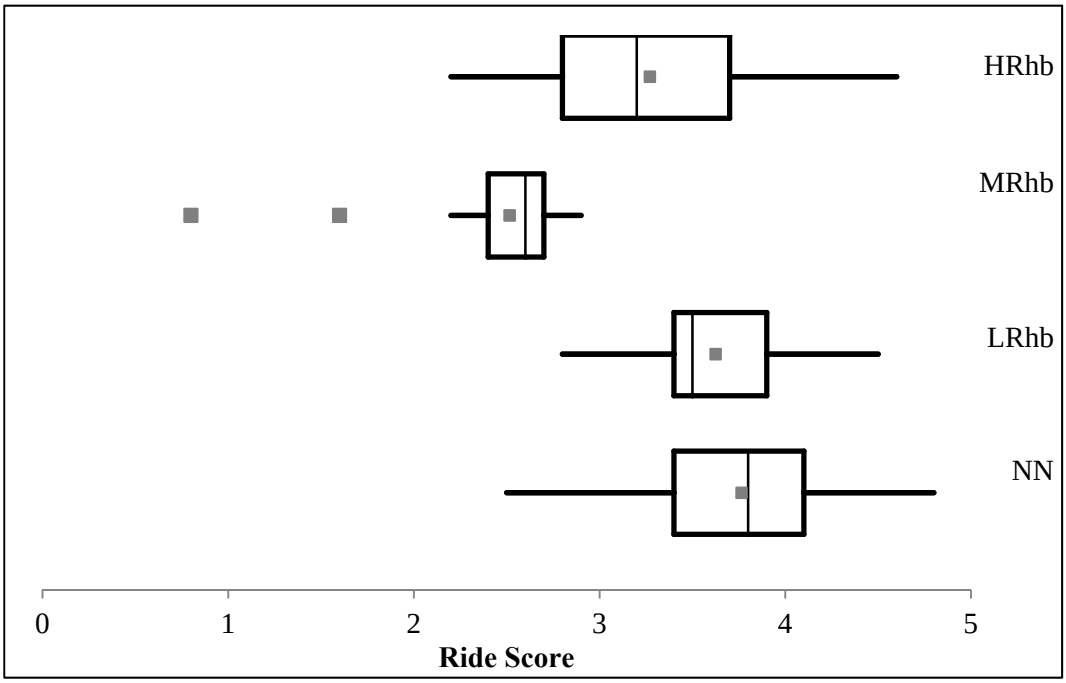

Figure B61.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2005, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2004)

Table B62.1. Condition Score by PMIS Treatment Category, All Pavements Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2646	54	100	97.8	6.76
Preventive Maintenance	764	33	100	85.7	16.52
Light Rehabilitation	260	28	100	91.7	11.70
Medium Rehabilitation	260	4	84	63.1	17.46
Heavy Rehabilitation	111	1	56	33.0	14.39

Total number of sections analyzed: 4,041

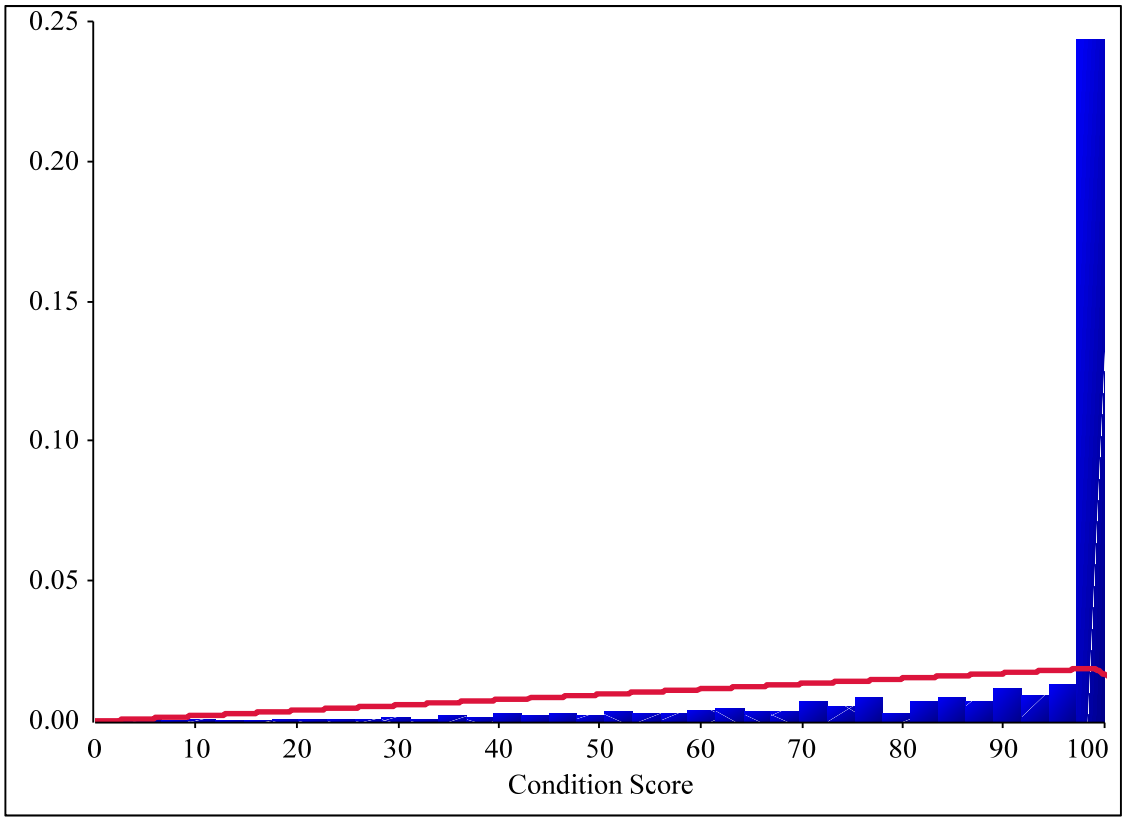

Figure B62.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2004)

Table B62.2. Condition Score for Treatments Recommended by PMIS in 2004, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	54.0	100.0	100.0	100.0	100.0
Preventive Maintenance	33.0	76.8	91.0	100.0	100.0
Light Rehabilitation	28.0	90.0	95.0	100.0	100.0
Medium Rehabilitation	4.0	53.0	64.5	77.0	84.0
Heavy Rehabilitation	1.0	23.0	36.0	45.5	56.0

Total number of sections analyzed: 4,041

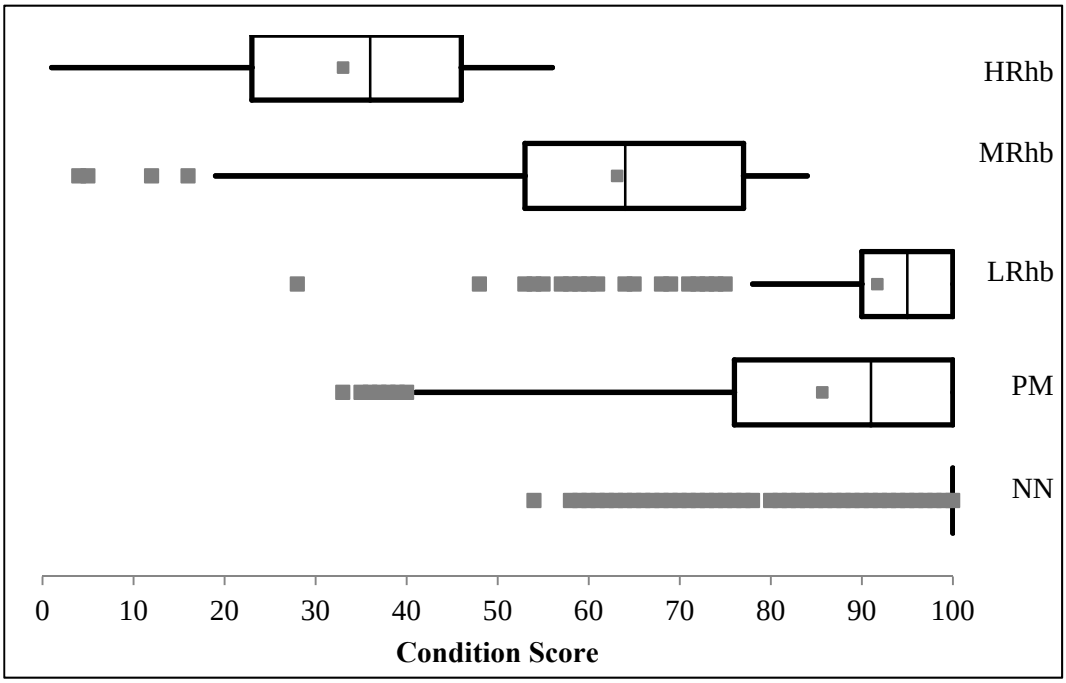

Figure B62.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2004)

Table B63.1. Distress Score by PMIS Treatment Category, All Pavements Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2646	54	100	98.6	5.55
Preventive Maintenance	764	35	100	86.3	15.84
Light Rehabilitation	260	47	100	95.8	8.86
Medium Rehabilitation	260	5	100	84.1	21.72
Heavy Rehabilitation	111	14	100	73.5	28.90

Total number of sections analyzed: 4,041

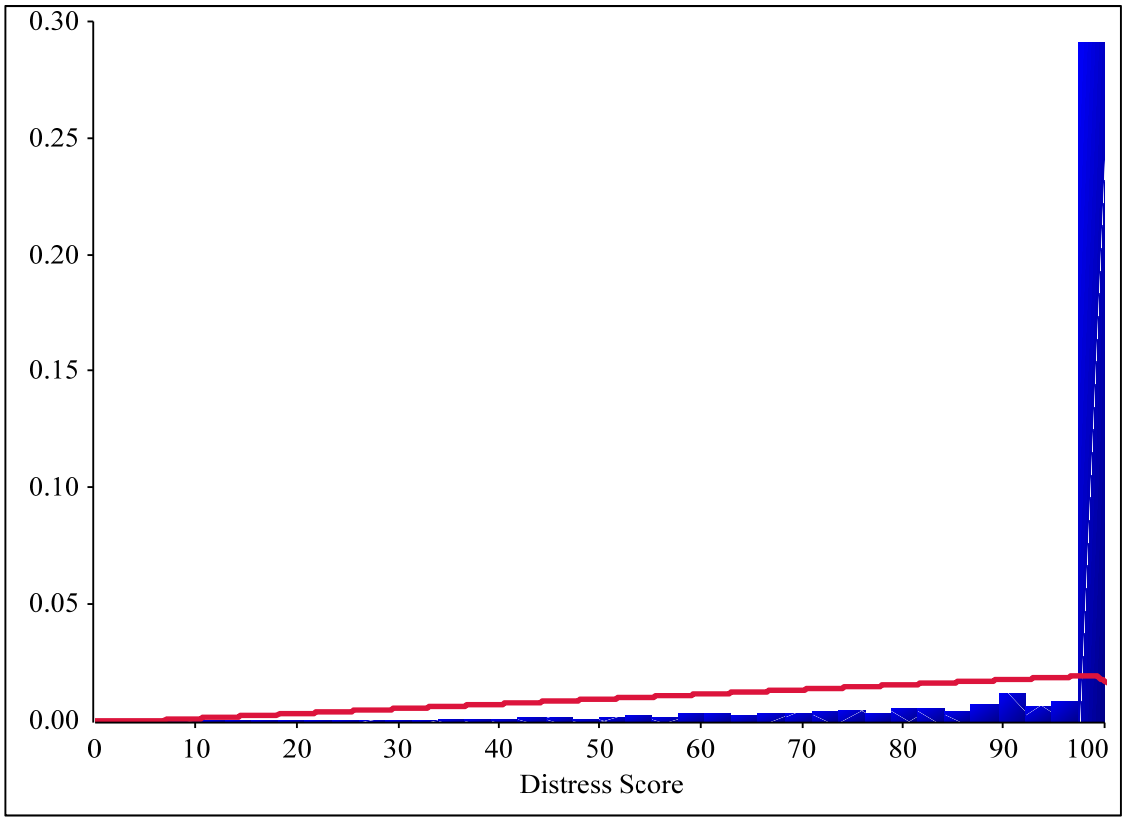

Figure B63.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2004)

Table B63.2. Distress Score for Treatments Recommended by PMIS in 2004, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	54.0	100.0	100.0	100.0	100.0
Preventive Maintenance	35.0	78.0	92.0	100.0	100.0
Light Rehabilitation	47.0	98.0	100.0	100.0	100.0
Medium Rehabilitation	5.0	64.0	99.0	100.0	100.0
Heavy Rehabilitation	14.0	45.0	86.0	100.0	100.0

Total number of sections analyzed: 4,041

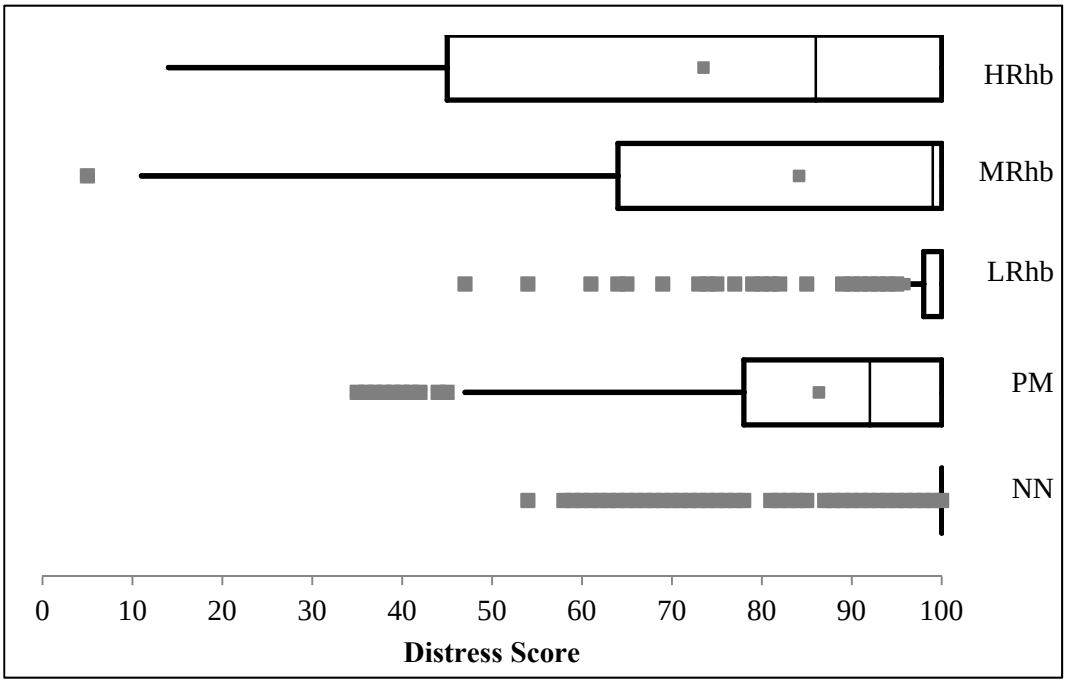

Figure B63.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2004)

Table B64.1. Ride Score by PMIS Treatment Category, All Pavements Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2646	2.5	4.9	3.7	0.52
Preventive Maintenance	764	2.5	4.8	3.5	0.50
Light Rehabilitation	260	2	4.4	2.4	0.43
Medium Rehabilitation	260	1.5	4.1	2.3	0.72
Heavy Rehabilitation	111	0.2	4.6	1.9	1.02

Total number of sections analyzed: 4,041

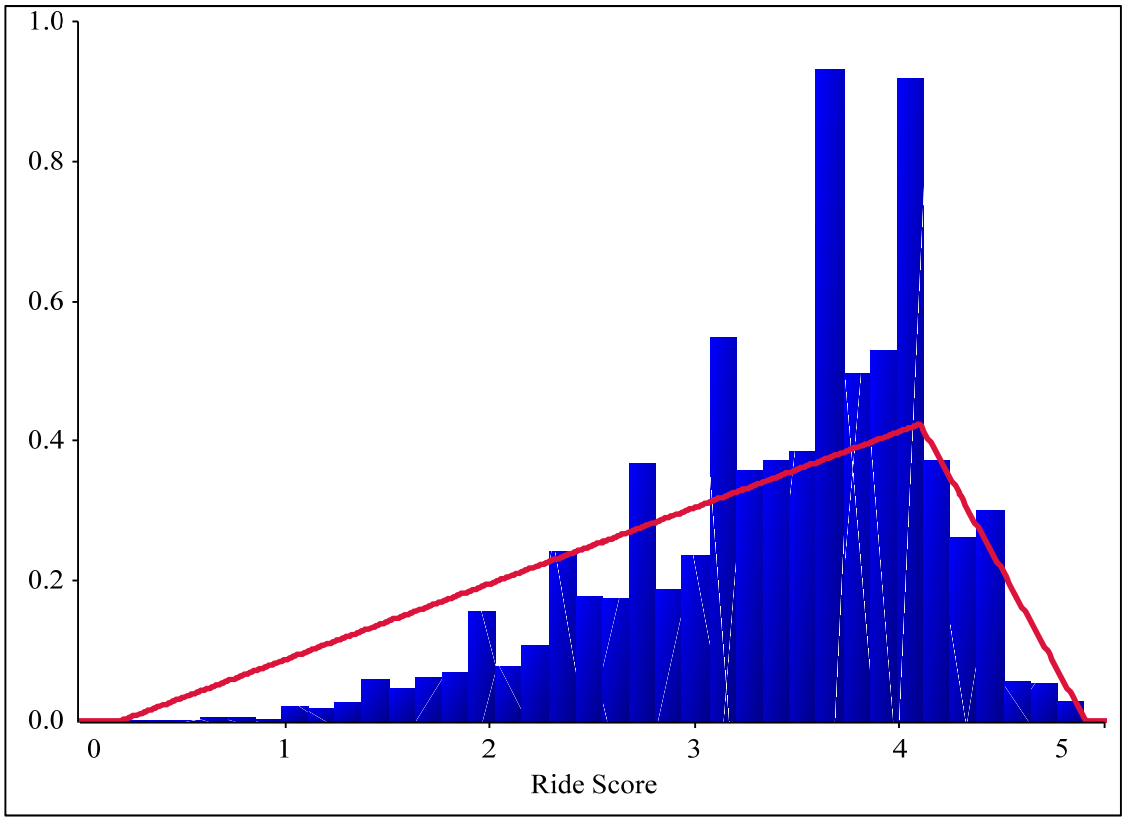

Figure B64.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2004)

Table B64.2. Ride Score for Treatments Recommended by PMIS in 2004, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.7	4.1	4.9
Preventive Maintenance	2.5	3.1	3.5	3.9	4.8
Light Rehabilitation	2.0	2.1	2.3	2.4	4.4
Medium Rehabilitation	1.5	1.8	1.9	2.8	4.1
Heavy Rehabilitation	0.2	1.2	1.4	2.4	4.6

Total number of sections analyzed: 4,041

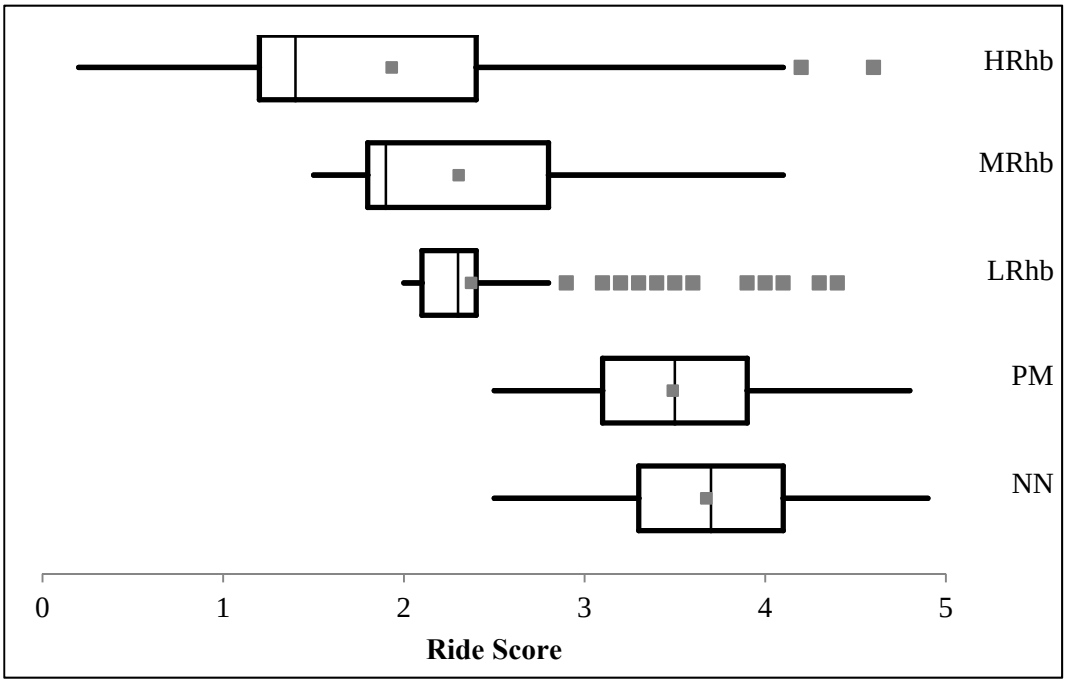

Figure B64.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2004)

Table B65.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2224	54	100	97.9	6.56
Preventive Maintenance	764	33	100	85.7	16.52
Light Rehabilitation	230	28	100	93.0	11.24
Medium Rehabilitation	250	4	84	62.7	17.53
Heavy Rehabilitation	84	1	53	32.4	15.48

Total number of sections analyzed: 3,552

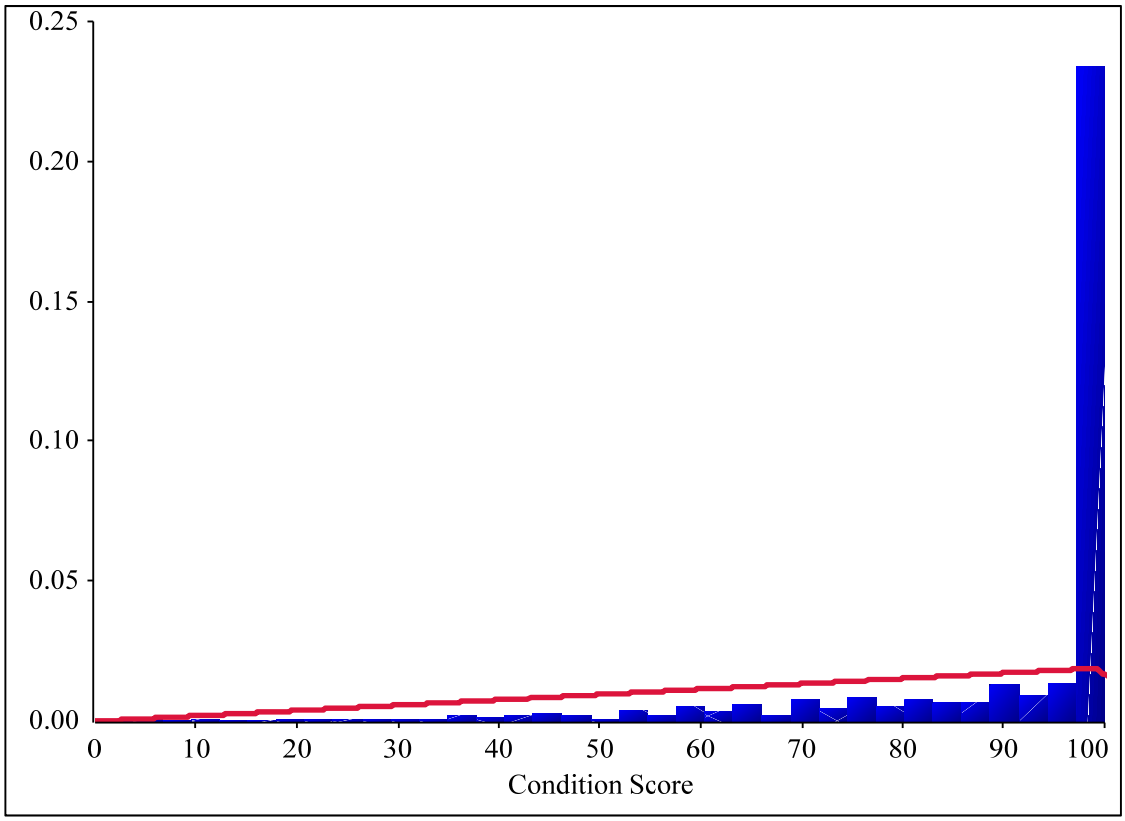

Figure B65.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2004)

Table B65.2. Condition Score for Treatments Recommended by PMIS in 2004, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	54.0	100.0	100.0	100.0	100.0
Preventive Maintenance	33.0	76.8	91.0	100.0	100.0
Light Rehabilitation	28.0	90.0	98.0	100.0	100.0
Medium Rehabilitation	4.0	53.0	64.0	77.0	84.0
Heavy Rehabilitation	1.0	21.5	36.0	46.0	53.0

Total number of sections analyzed: 3,552

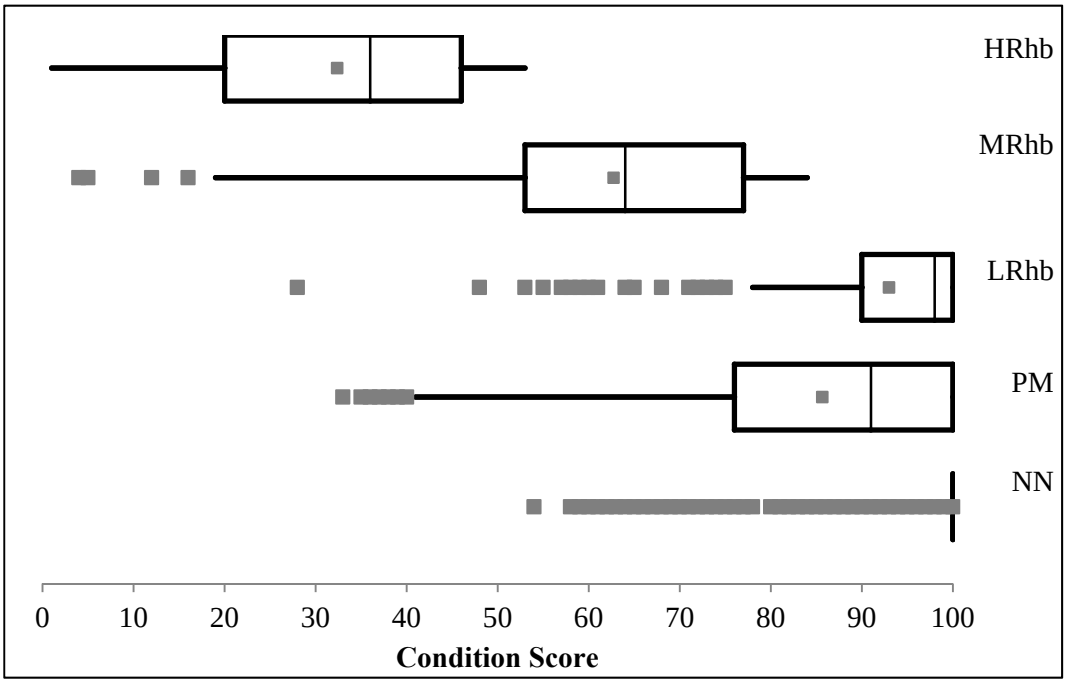

Figure B65.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2004)

Table B66.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2224	54	100	98.6	5.41
Preventive Maintenance	764	35	100	86.3	15.84
Light Rehabilitation	230	47	100	97.3	7.69
Medium Rehabilitation	250	5	100	83.6	21.95
Heavy Rehabilitation	84	14	100	85.4	21.98

Total number of sections analyzed: 3,552

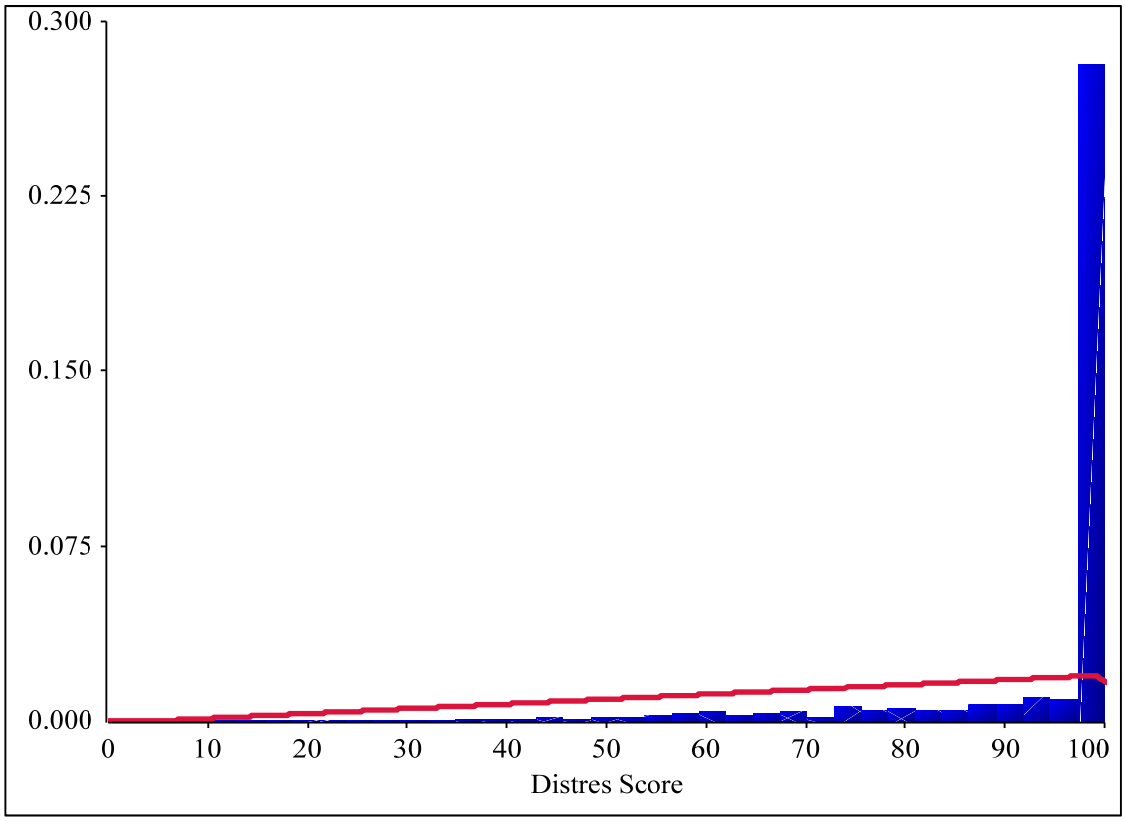

Figure B66.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2004)

Table B66.2. Distress Score for Treatments Recommended by PMIS in 2004, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	54.0	100.0	100.0	100.0	100.0
Preventive Maintenance	35.0	78.0	92.0	100.0	100.0
Light Rehabilitation	47.0	100.0	100.0	100.0	100.0
Medium Rehabilitation	5.0	63.3	99.0	100.0	100.0
Heavy Rehabilitation	14.0	74.5	100.0	100.0	100.0

Total number of sections analyzed: 3,552

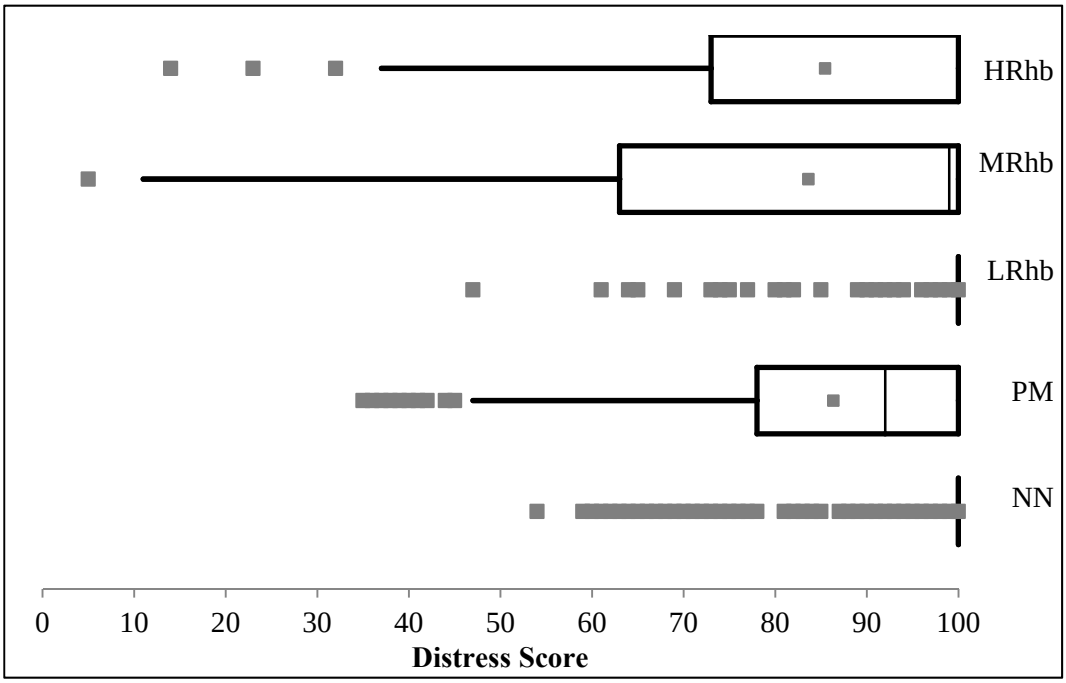

Figure B66.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2004)

Table B67.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2224	2.5	4.9	3.6	0.54
Preventive Maintenance	764	2.5	4.8	3.5	0.50
Light Rehabilitation	230	2	2.9	2.2	0.15
Medium Rehabilitation	250	1.5	4.1	2.3	0.73
Heavy Rehabilitation	84	0.2	2.4	1.4	0.44

Total number of sections analyzed: 3,552

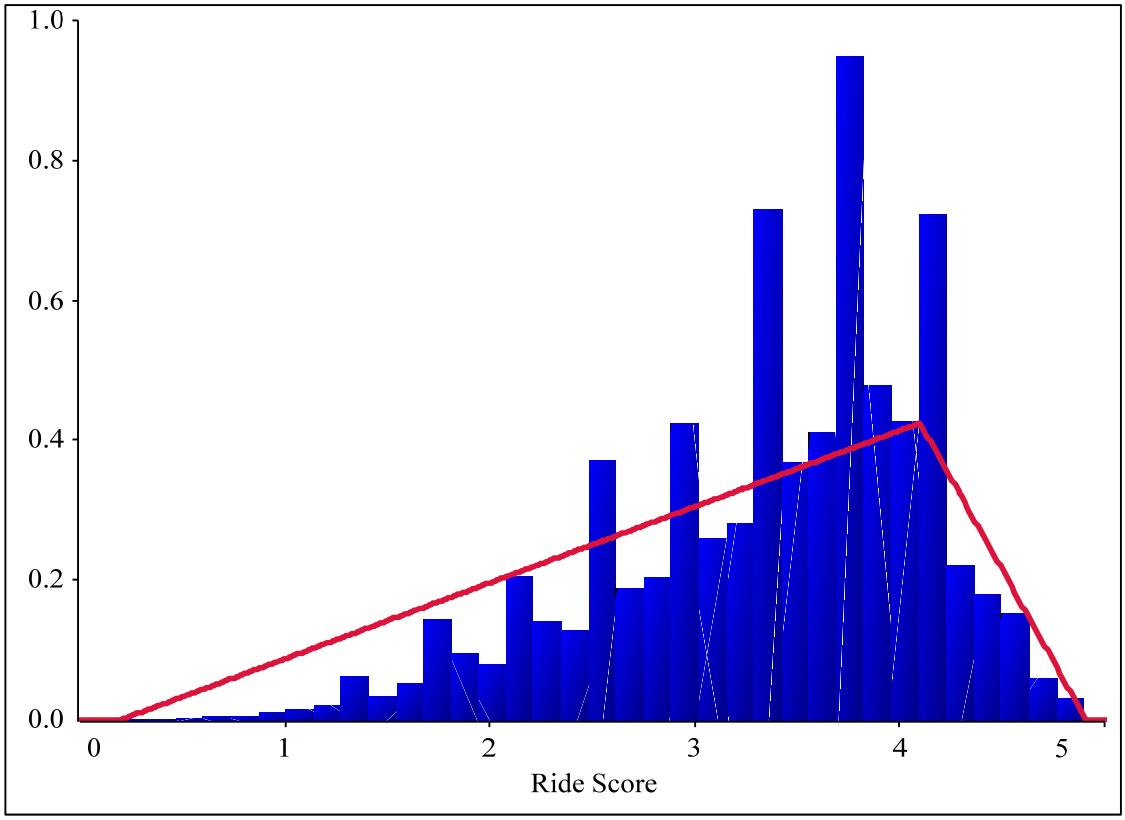

Figure B67.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2004)

Table B67.2. Ride Score for Treatments Recommended by PMIS in 2004, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.7	4.0	4.9
Preventive Maintenance	2.5	3.1	3.5	3.9	4.8
Light Rehabilitation	2.0	2.1	2.2	2.3	2.9
Medium Rehabilitation	1.5	1.7	1.9	2.8	4.1
Heavy Rehabilitation	0.2	1.2	1.3	1.6	2.4

Total number of sections analyzed: 3,552

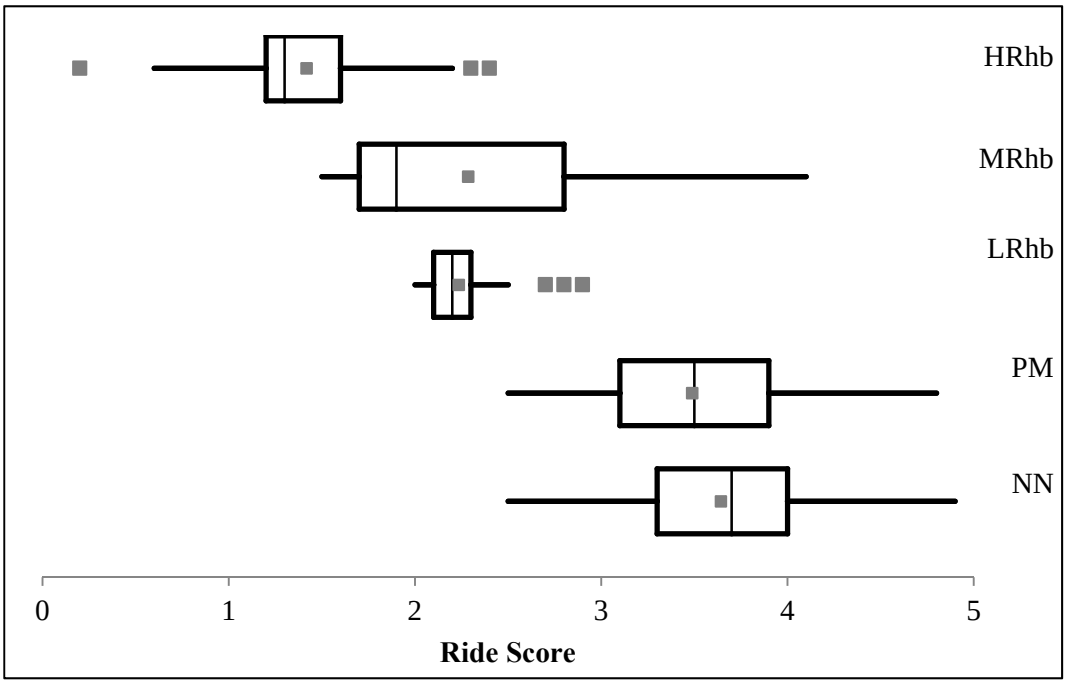

Figure B67.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2004)

Table B68.1. Condition Score by PMIS Treatment Category, Concrete Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	422	58	100	97.2	7.71
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	30	54	95	81.9	10.64
Medium Rehabilitation	10	46	84	72.9	12.53
Heavy Rehabilitation	27	15	56	35.0	10.29

Total number of sections analyzed: 489

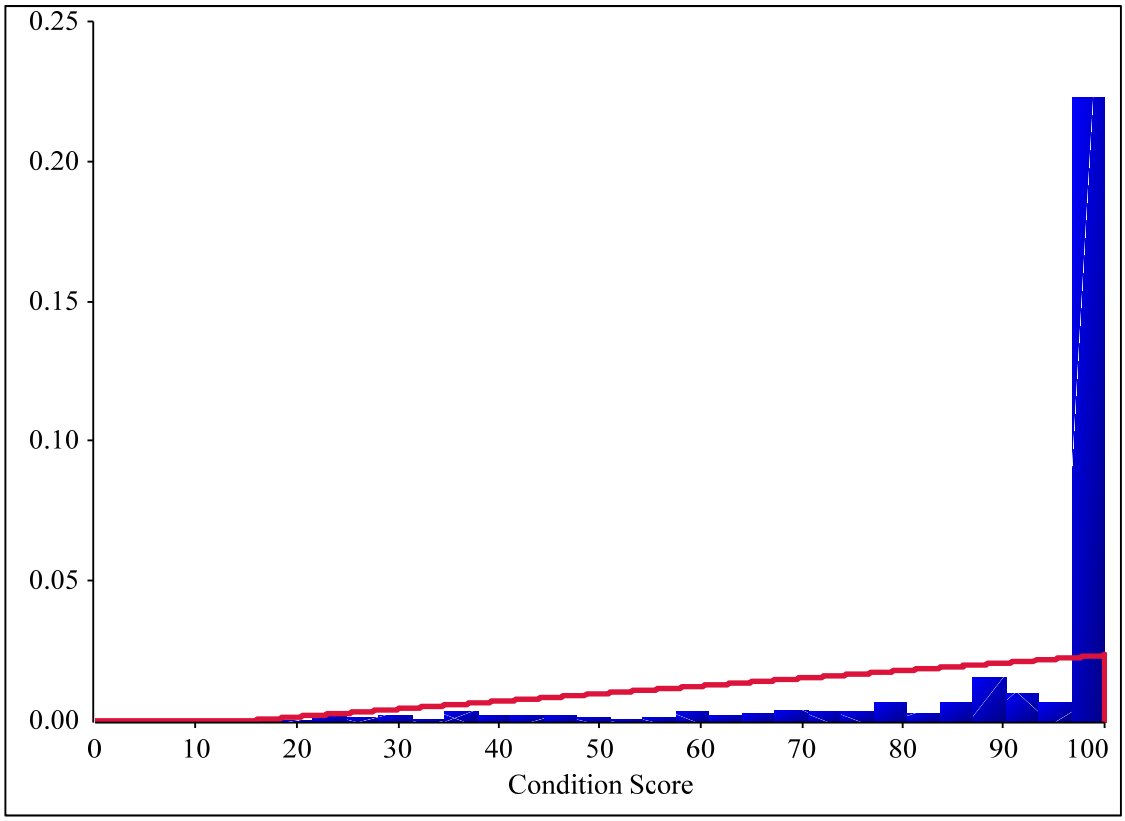

Figure B68.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2004, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2004)

Table B68.2. Condition Score for Treatments Recommended by PMIS in 2004, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	54.0	76.0	84.5	91.0	95.0
Medium Rehabilitation	46.0	67.5	77.0	82.5	84.0
Heavy Rehabilitation	15.0	27.0	36.0	42.5	56.0

Total number of sections analyzed: 489

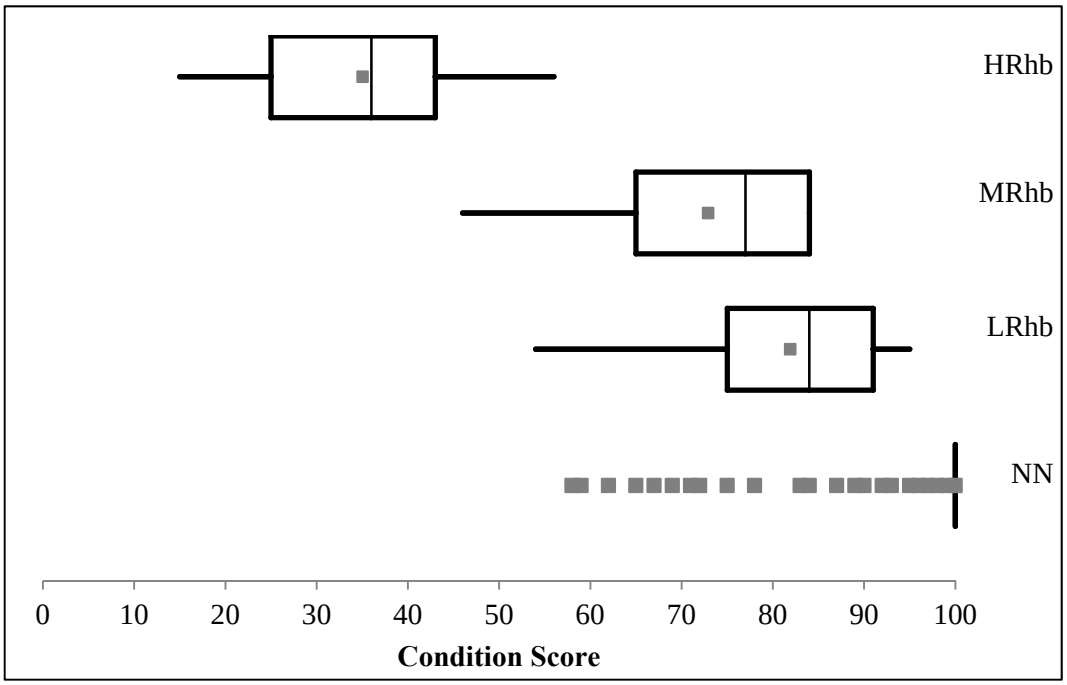

Figure B68.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2004, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2004)

Table B69.1. Distress Score by PMIS Treatment Category, Concrete Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	422	58	100	98.3	6.22
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	30	54	95	84.5	9.22
Medium Rehabilitation	10	78	100	97.3	6.85
Heavy Rehabilitation	27	15	56	36.4	9.98

Total number of sections analyzed: 489

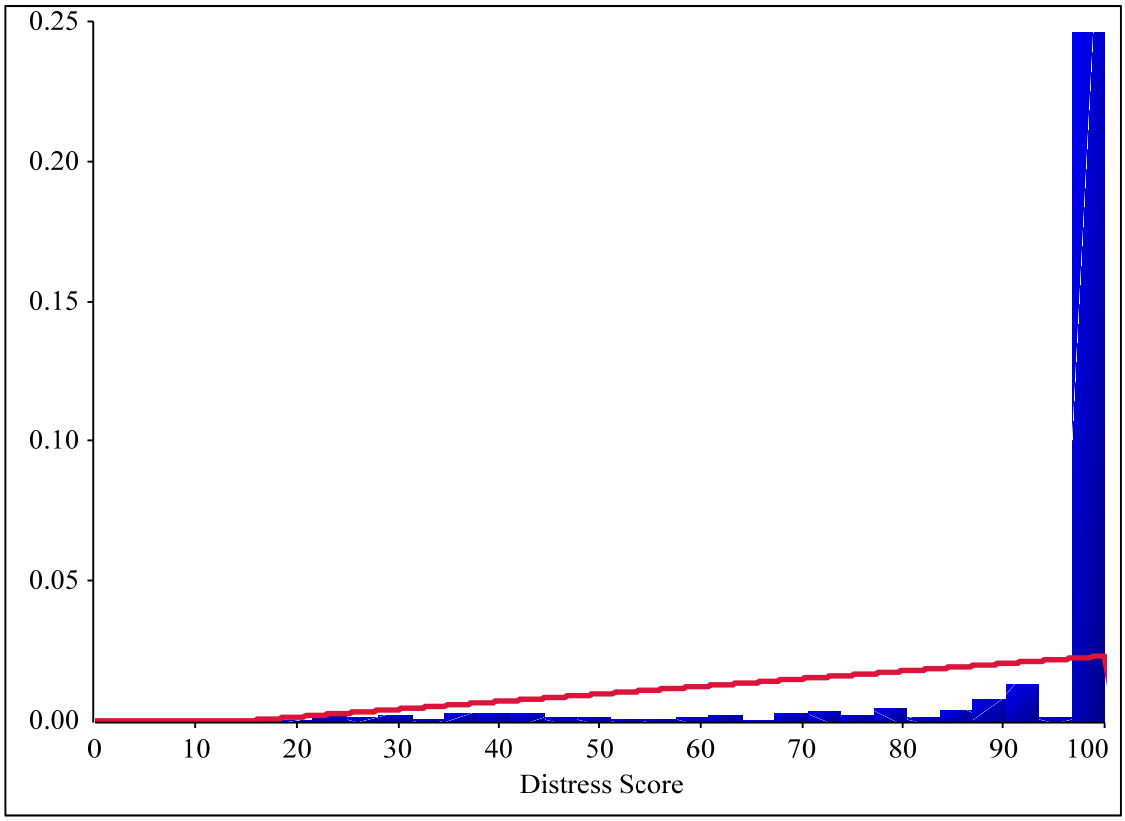

Figure B69.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2004, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2004)

Table B69.2. Distress Score for Treatments Recommended by PMIS in 2004, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	58.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	54.0	79.0	85.0	92.0	95.0
Medium Rehabilitation	78.0	99.0	100.0	100.0	100.0
Heavy Rehabilitation	15.0	29.0	36.0	43.0	56.0

Total number of sections analyzed: 489

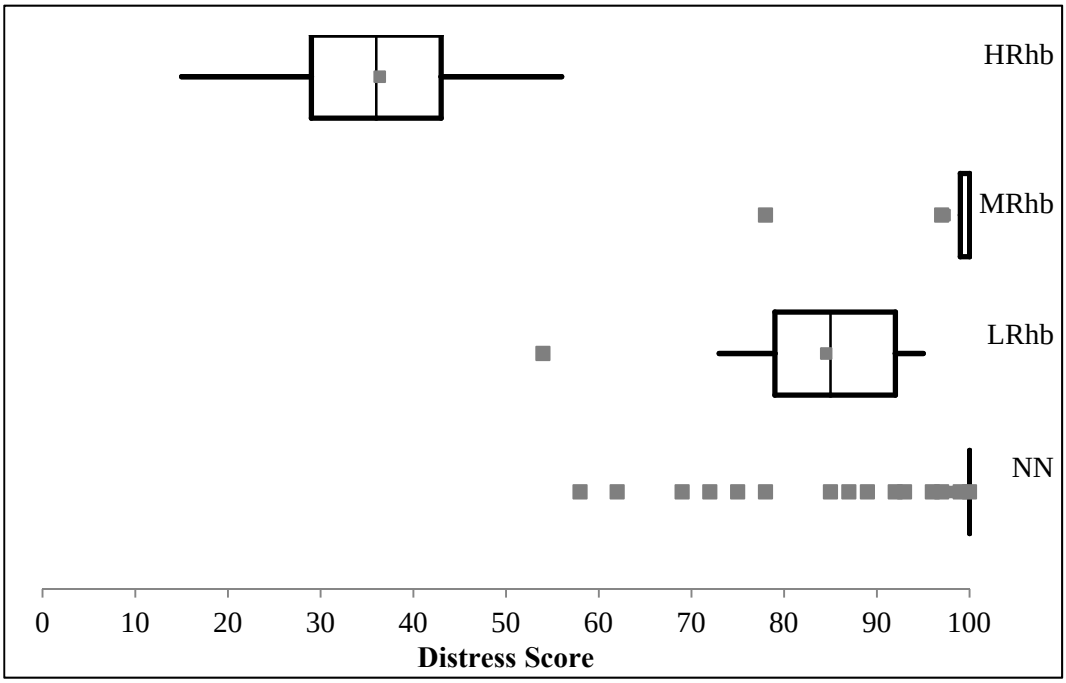

Figure B69.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2004, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2004)

Table B70.1. Ride Score by PMIS Treatment Category, Concrete Types, 2004.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	422	2.5	4.6	3.8	0.40
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	30	2.6	4.4	3.4	0.42
Medium Rehabilitation	10	2.5	2.9	2.8	0.16
Heavy Rehabilitation	27	2.6	4.6	3.5	0.48

Total number of sections analyzed: 489

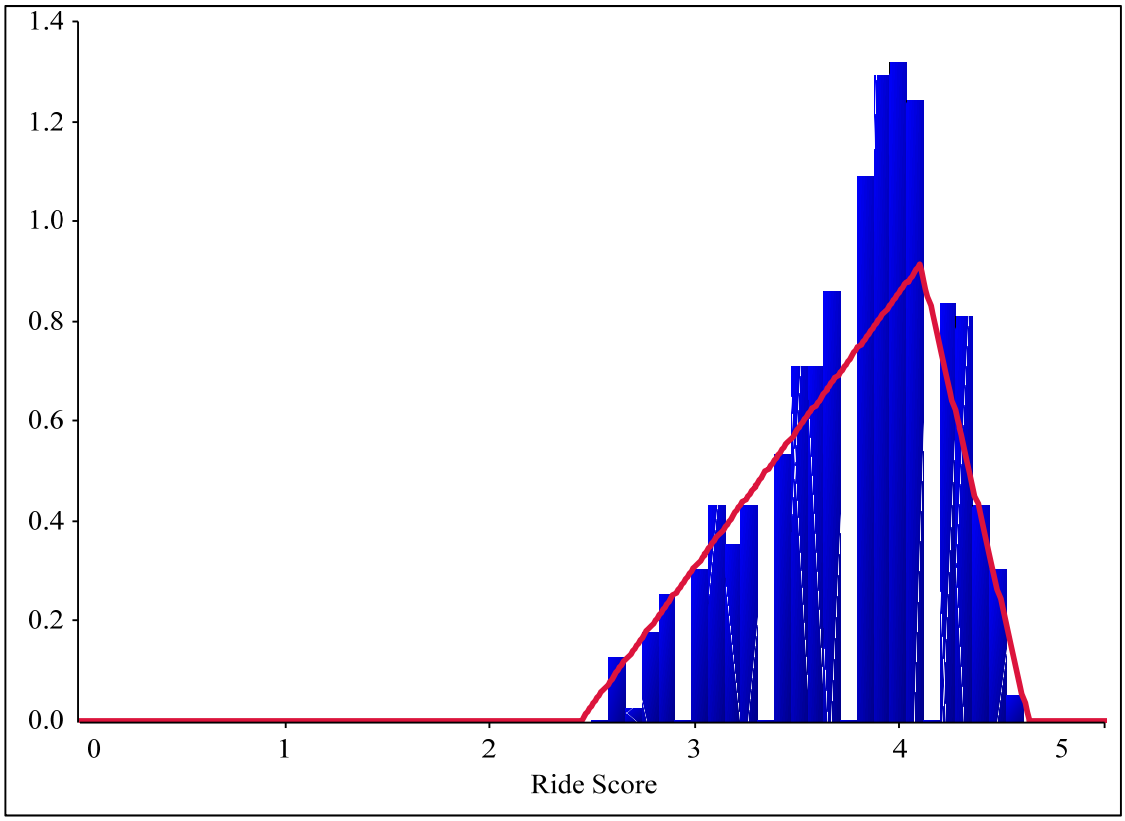

Figure B70.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2004, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2004)

Table B71.2. Ride Score for Treatments Recommended by PMIS in 2004, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.6	3.9	4.1	4.6
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	2.6	3.1	3.3	3.6	4.4
Medium Rehabilitation	2.5	2.7	2.8	2.9	2.9
Heavy Rehabilitation	2.6	3.1	3.5	3.9	4.6

Total number of sections analyzed: 489

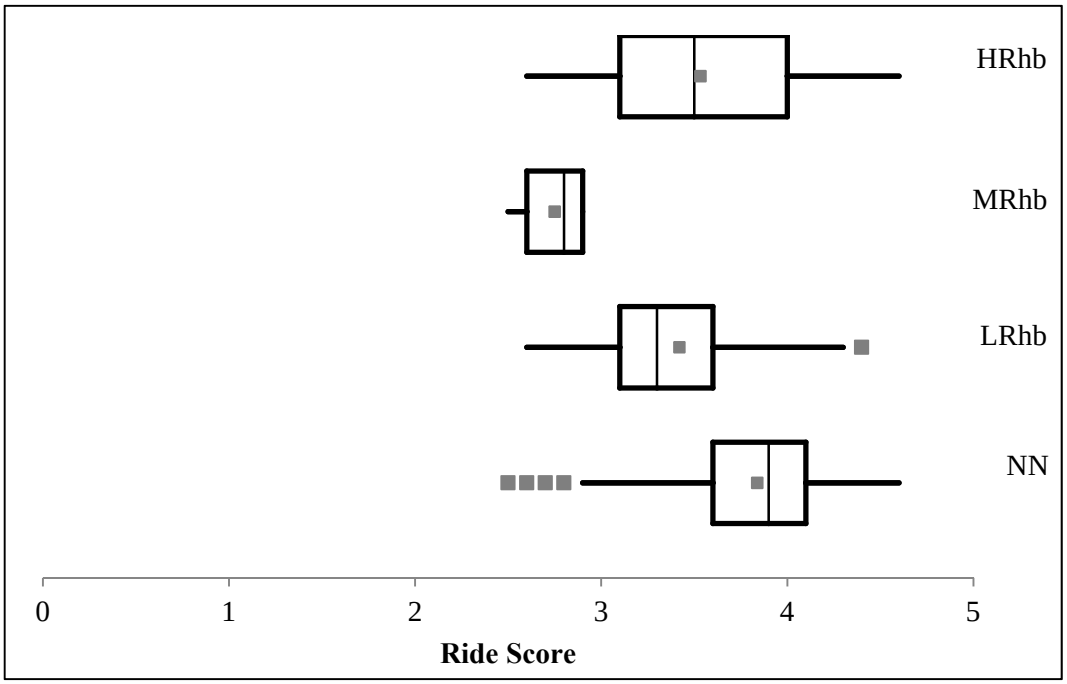

Figure B71.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2004, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2003)

Table B72.1. Condition Score by PMIS Treatment Category, All Pavements Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2207	41	100	97.5	7.49
Preventive Maintenance	977	28	100	88.5	14.78
Light Rehabilitation	306	36	100	88.6	13.16
Medium Rehabilitation	320	1	84	61.5	16.19
Heavy Rehabilitation	200	1	53	31.5	14.42

Total number of sections analyzed: 4,010

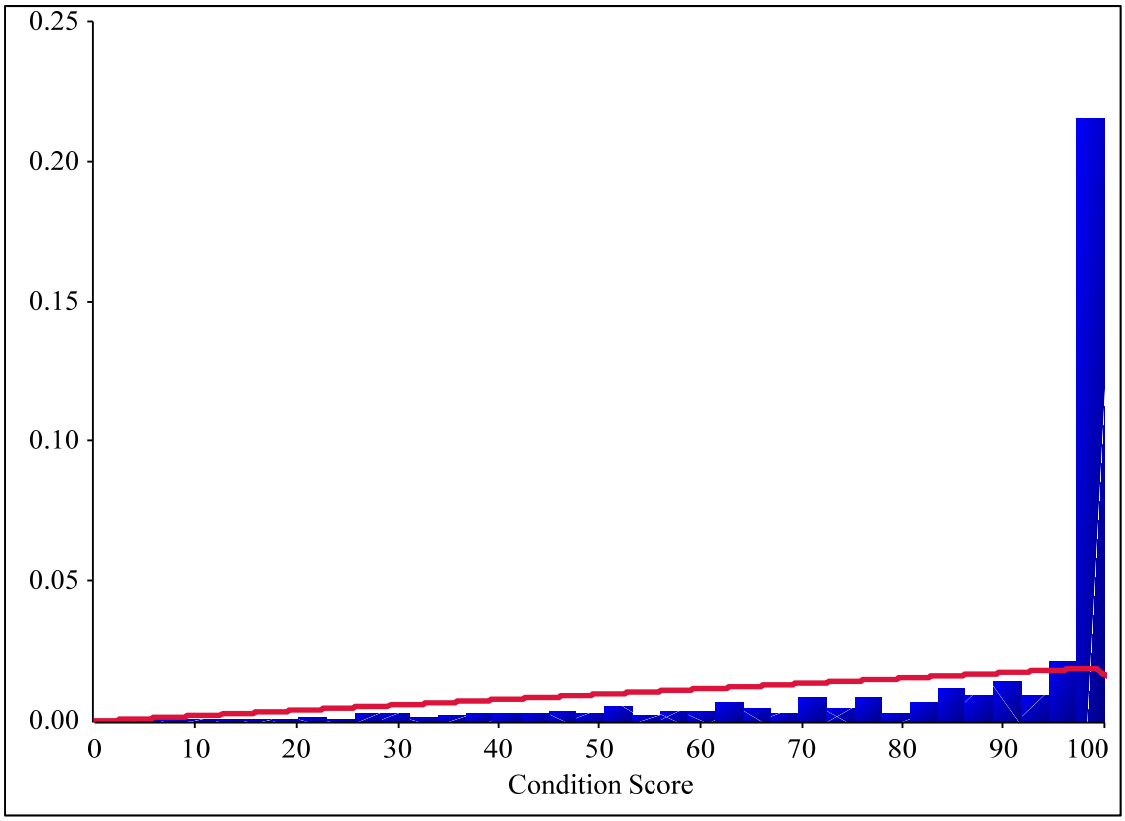

Figure B72.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2003)

Table B72.2. Condition Score for Treatments Recommended by PMIS in 2003, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	41.0	100.0	100.0	100.0	100.0
Preventive Maintenance	28.0	84.0	95.0	99.0	100.0
Light Rehabilitation	36.0	84.0	93.5	99.0	100.0
Medium Rehabilitation	1.0	51.0	64.0	75.3	84.0
Heavy Rehabilitation	1.0	22.8	31.0	42.5	53.0

Total number of sections analyzed: 4,010

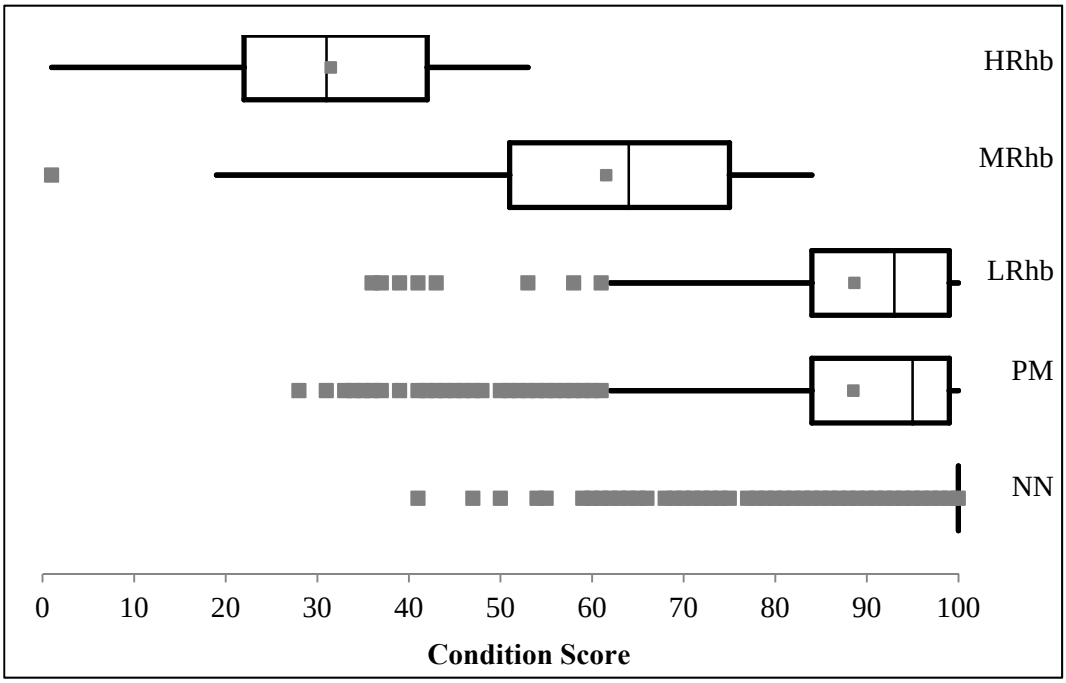

Figure B72.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2003)

Table B73.1. Distress Score by PMIS Treatment Category, All Pavements Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2207	41	100	98.6	5.50
Preventive Maintenance	977	36	100	89.4	13.94
Light Rehabilitation	306	56	100	94.3	9.88
Medium Rehabilitation	320	30	100	88.0	17.37
Heavy Rehabilitation	200	10	100	82.4	23.02

Total number of sections analyzed: 4,010

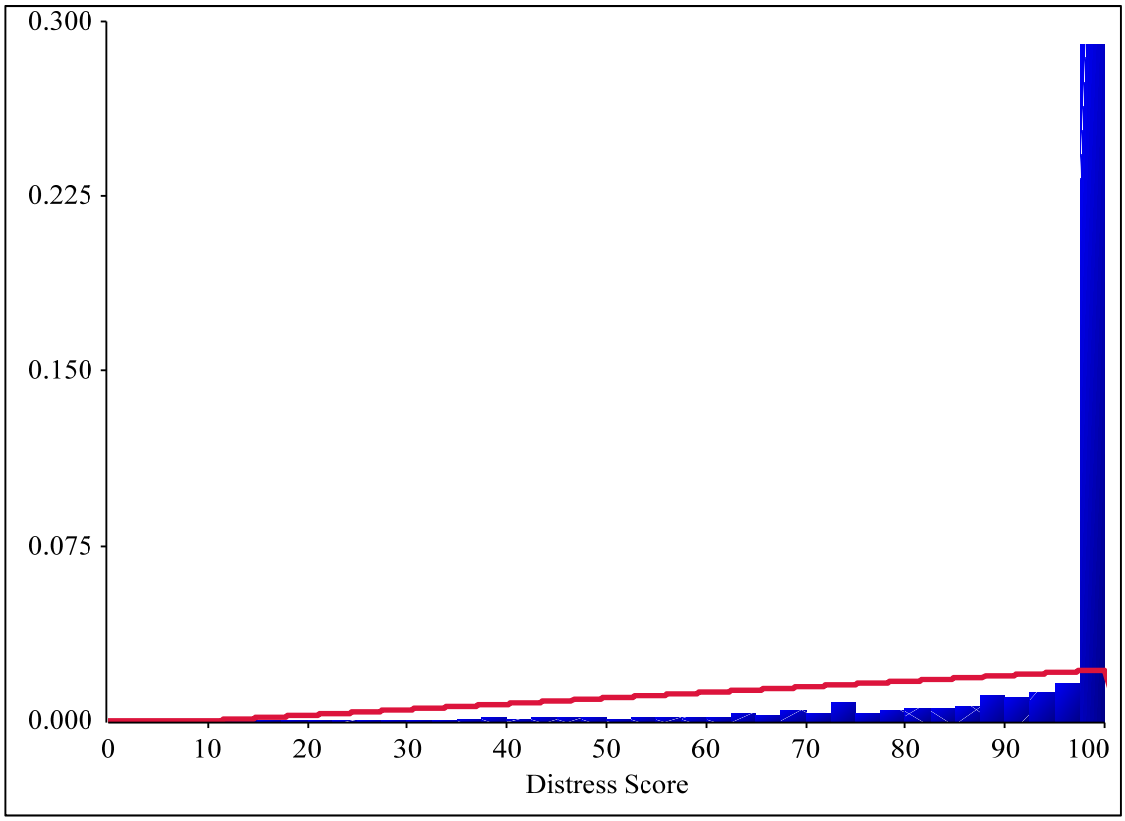

Figure B73.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2003)

Table B74.2. Distress Score for Treatments Recommended by PMIS in 2003, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	41.0	100.0	100.0	100.0	100.0
Preventive Maintenance	36.0	86.0	96.0	99.0	100.0
Light Rehabilitation	56.0	93.0	99.0	100.0	100.0
Medium Rehabilitation	30.0	75.0	99.0	100.0	100.0
Heavy Rehabilitation	10.0	70.8	96.0	100.0	100.0

Total number of sections analyzed: 4,010

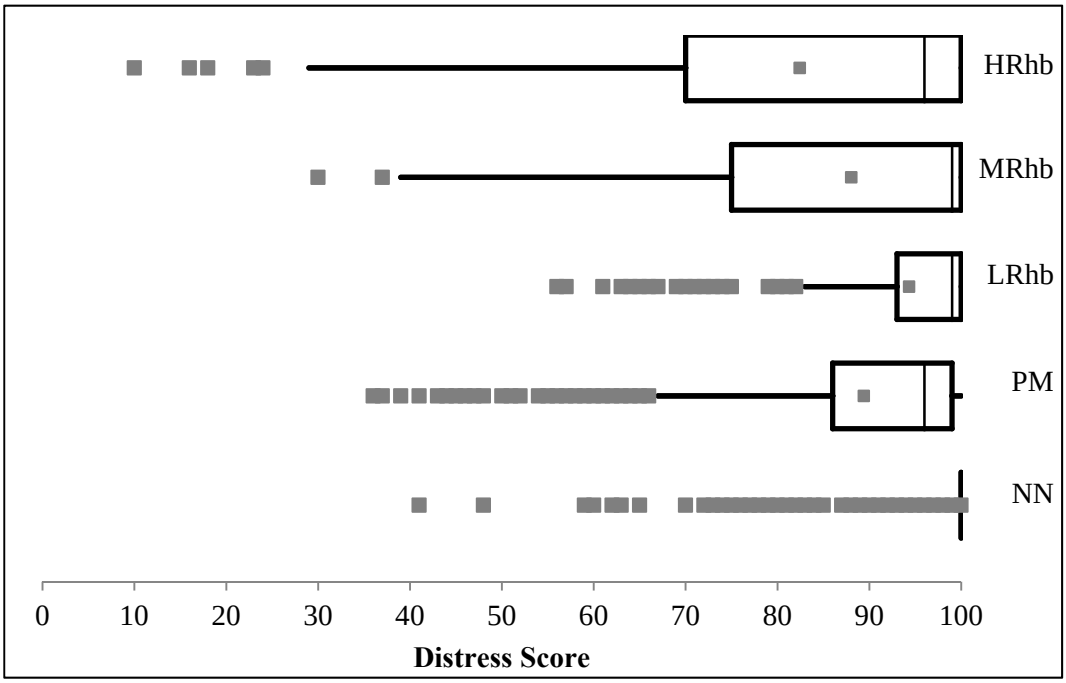

Figure B74.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2003)

Table B75.1. Ride Score by PMIS Treatment Category, All Pavements Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2207	2.5	4.7	3.5	0.47
Preventive Maintenance	977	2.5	4.7	3.3	0.44
Light Rehabilitation	306	2	4	2.3	0.33
Medium Rehabilitation	320	0.9	3.9	2.1	0.55
Heavy Rehabilitation	200	0.2	4.4	1.6	0.74

Total number of sections analyzed: 4,010

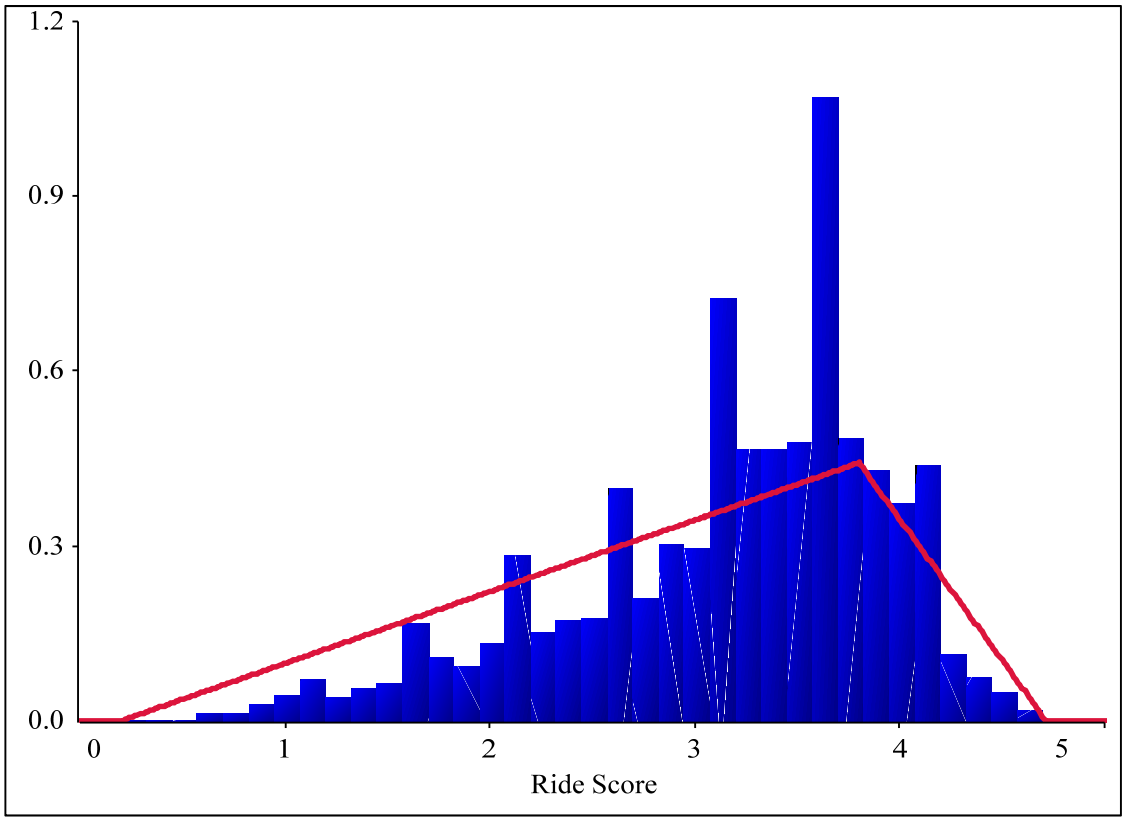

Figure B75.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2003)

Table B75.2. Ride Score for Treatments Recommended by PMIS in 2003, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.6	3.9	4.7
Preventive Maintenance	2.5	3.0	3.4	3.7	4.7
Light Rehabilitation	2.0	2.1	2.2	2.3	4.0
Medium Rehabilitation	0.9	1.7	1.9	2.4	3.9
Heavy Rehabilitation	0.2	1.1	1.3	1.9	4.4

Total number of sections analyzed: 4,010

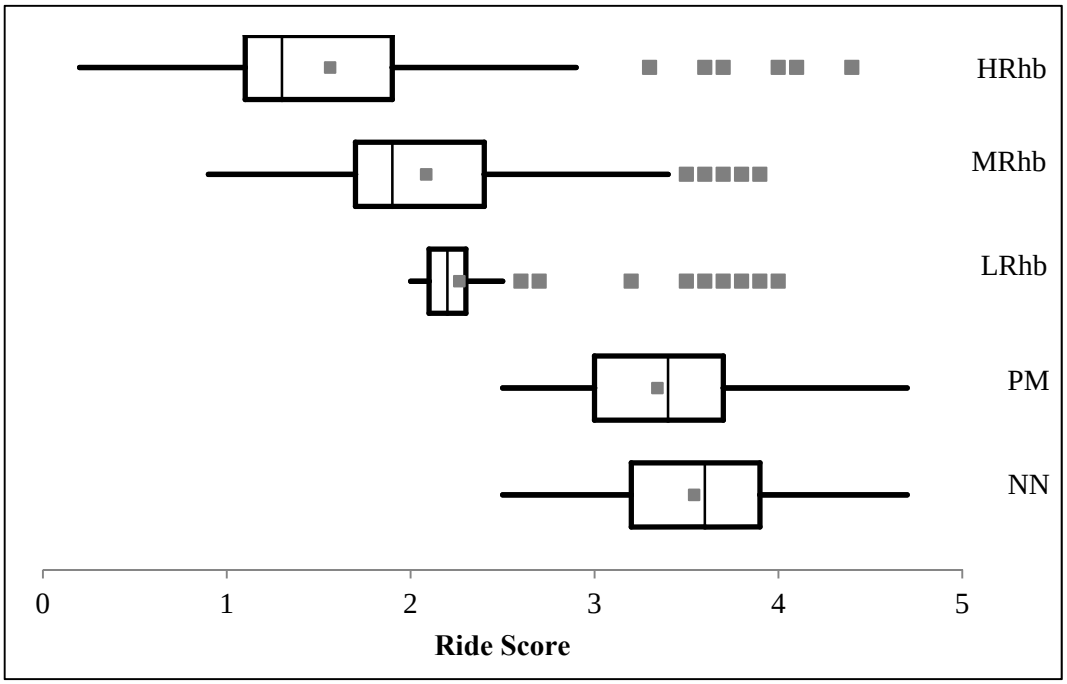

Figure B75.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2003)

Table B76.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1784	50	100	97.6	7.16
Preventive Maintenance	977	28	100	88.5	14.78
Light Rehabilitation	292	36	100	88.9	13.22
Medium Rehabilitation	296	19	84	61.9	15.58
Heavy Rehabilitation	180	1	53	30.8	14.44

Total number of sections analyzed: 3,529

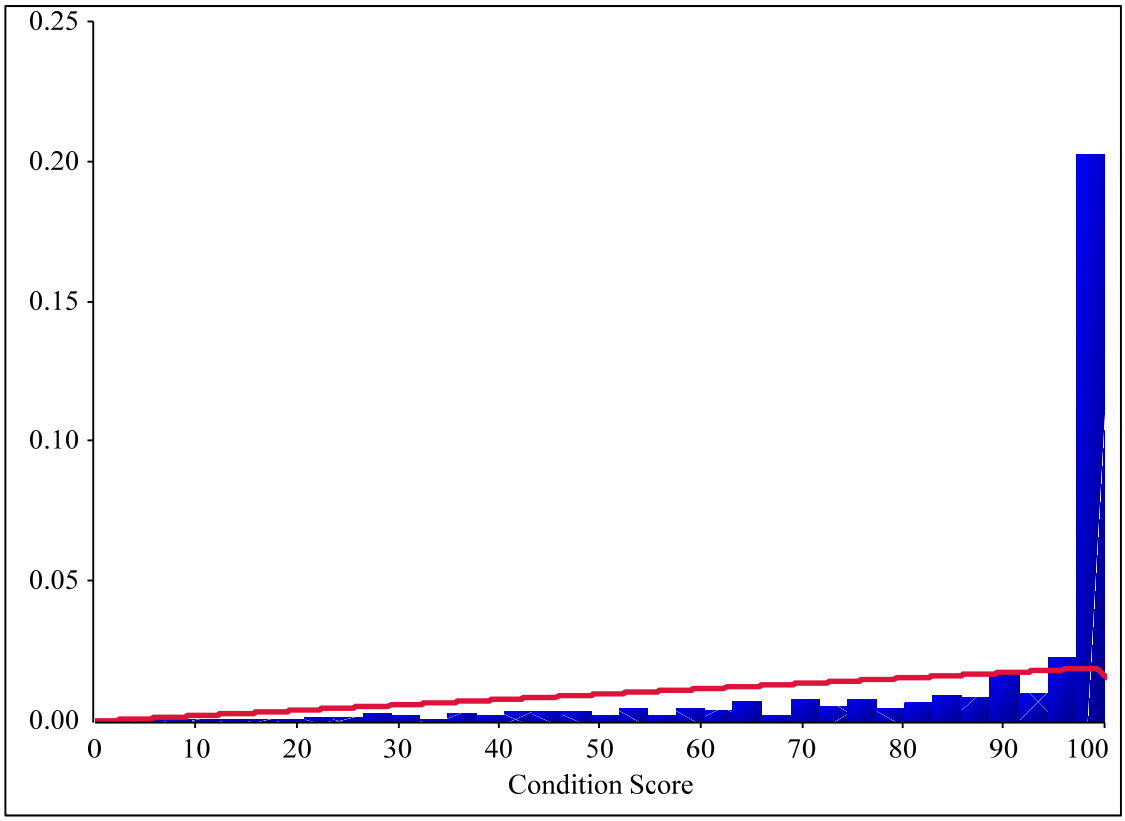

Figure B76.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2003)

Table B77.2. Condition Score for Treatments Recommended by PMIS in 2003, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	50.0	100.0	100.0	100.0	100.0
Preventive Maintenance	28.0	84.0	95.0	99.0	100.0
Light Rehabilitation	36.0	84.8	94.0	99.0	100.0
Medium Rehabilitation	19.0	51.8	64.0	76.0	84.0
Heavy Rehabilitation	1.0	22.0	31.0	41.0	53.0

Total number of sections analyzed: 3,529

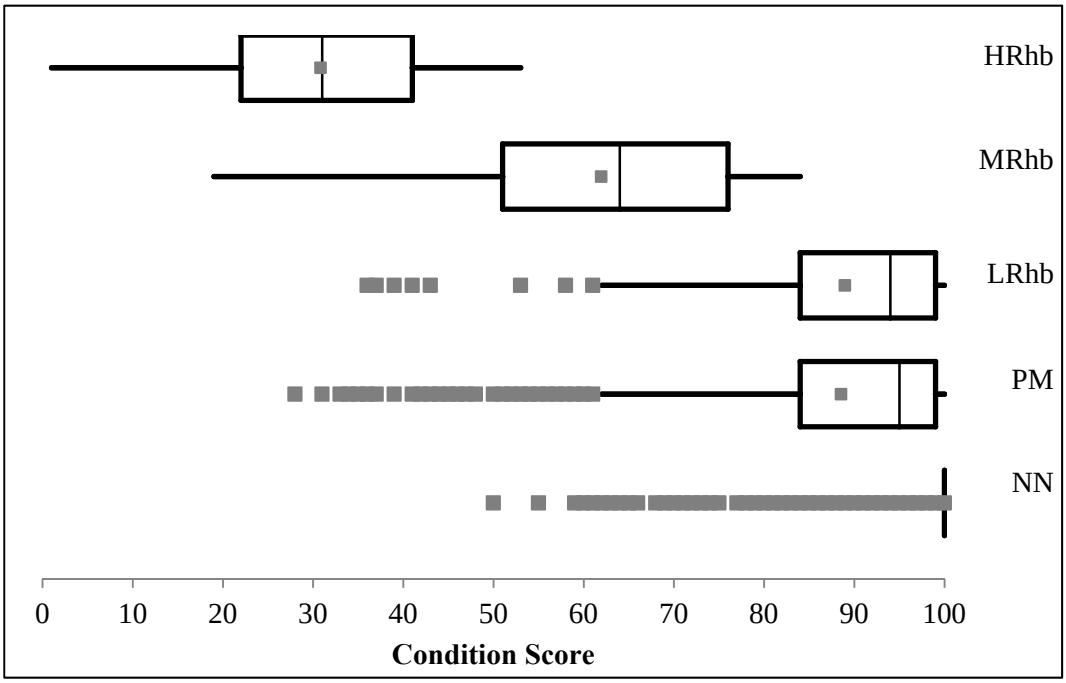

Figure B77.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2003)

Table B78.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1784	59	100	98.7	5.25
Preventive Maintenance	977	36	100	89.4	13.94
Light Rehabilitation	292	56	100	94.9	9.50
Medium Rehabilitation	296	30	100	87.9	17.34
Heavy Rehabilitation	180	16	100	85.6	19.71

Total number of sections analyzed: 3,529

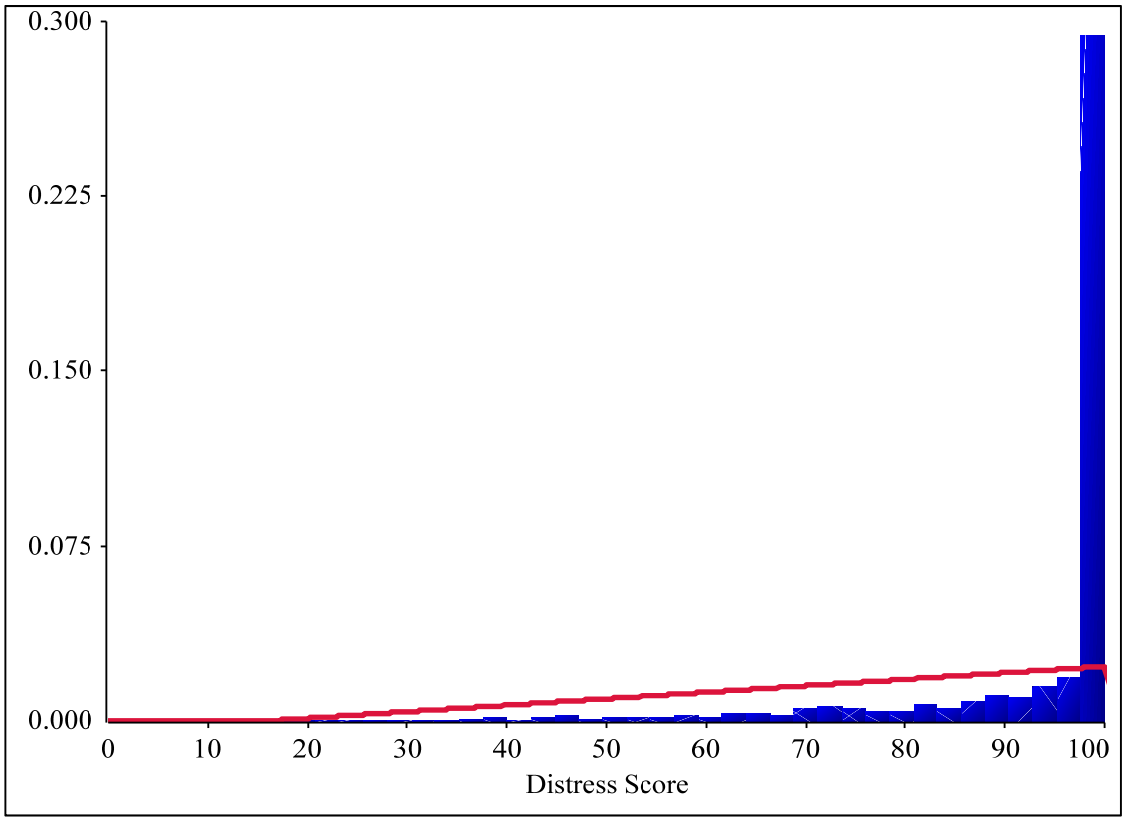

Figure B78.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2003)

Table B78.2. Distress Score for Treatments Recommended by PMIS in 2003, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	59.0	100.0	100.0	100.0	100.0
Preventive Maintenance	36.0	86.0	96.0	99.0	100.0
Light Rehabilitation	56.0	95.0	99.0	100.0	100.0
Medium Rehabilitation	30.0	74.0	99.0	100.0	100.0
Heavy Rehabilitation	16.0	74.0	97.0	100.0	100.0

Total number of sections analyzed: 3,529

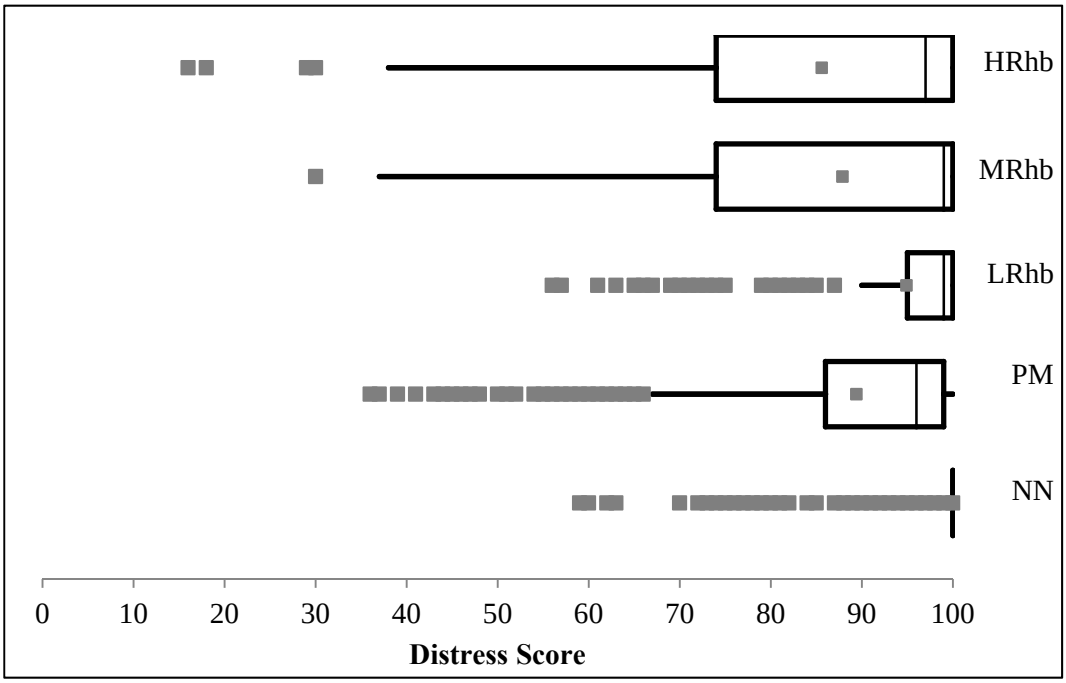

Figure B78.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2003)

Table B79.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1784	2.5	4.7	3.5	0.48
Preventive Maintenance	977	2.5	4.7	3.3	0.44
Light Rehabilitation	292	2	3.5	2.2	0.17
Medium Rehabilitation	296	1.5	3.9	2.0	0.54
Heavy Rehabilitation	180	0.2	2.9	1.4	0.48

Total number of sections analyzed: 3,529

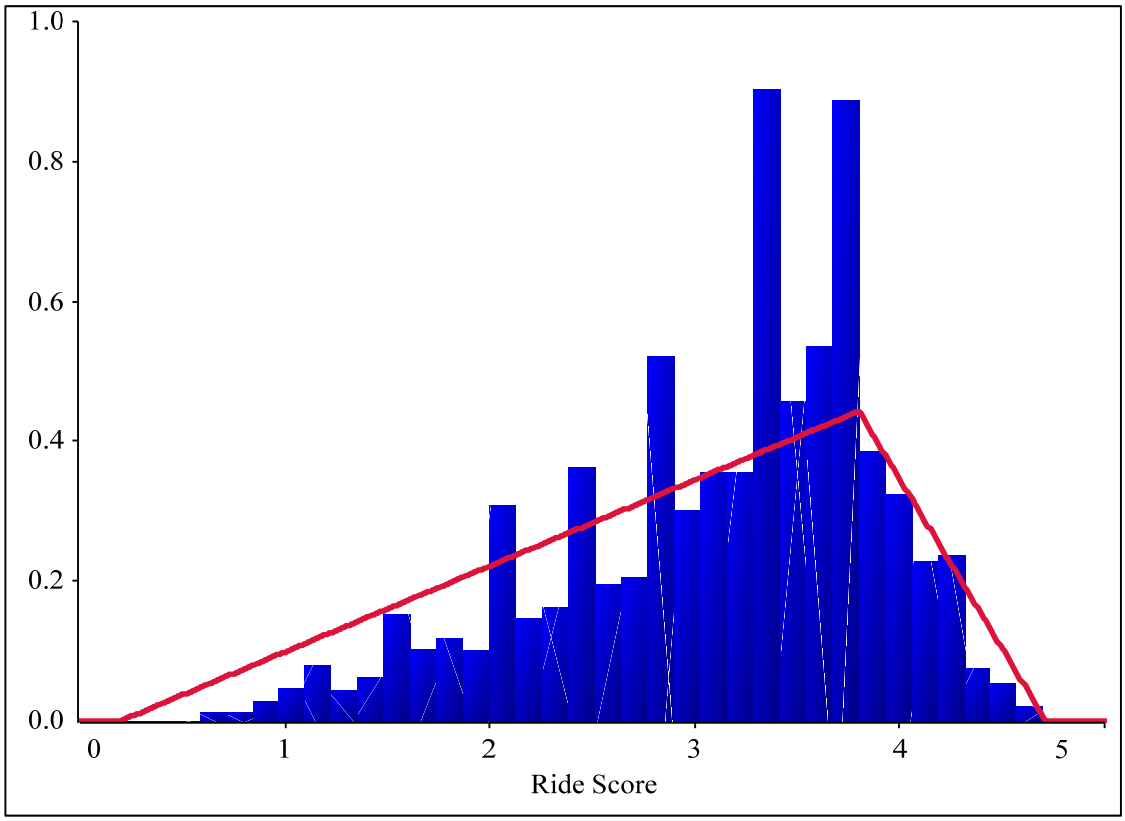

Figure B79.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2003)

Table B79.2. Ride Score for Treatments Recommended by PMIS in 2003, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.6	3.9	4.7
Preventive Maintenance	2.5	3.0	3.4	3.7	4.7
Light Rehabilitation	2.0	2.1	2.2	2.3	3.5
Medium Rehabilitation	1.5	1.7	1.8	2.3	3.9
Heavy Rehabilitation	0.2	1.0	1.3	1.5	2.9

Total number of sections analyzed: 3,529

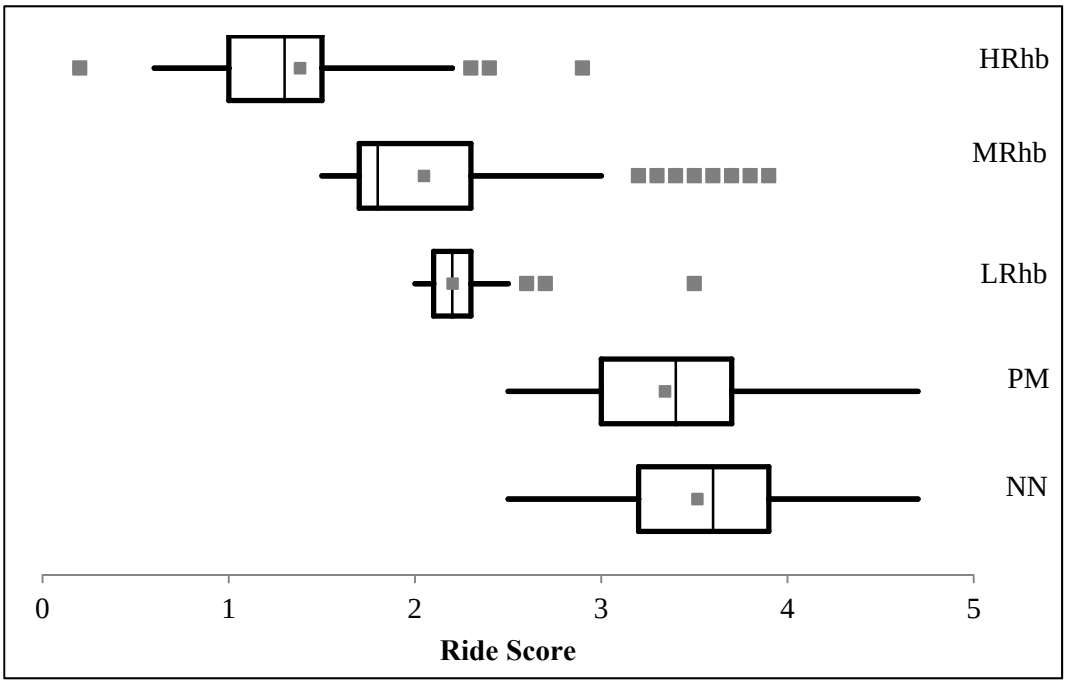

Figure B79.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2003)

Table B80.1. Condition Score by PMIS Treatment Category, Concrete Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	423	41	100	96.8	8.74
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	14	64	92	82.1	10.13
Medium Rehabilitation	24	1	84	56.7	22.25
Heavy Rehabilitation	20	10	53	37.3	13.16

Total number of sections analyzed: 481

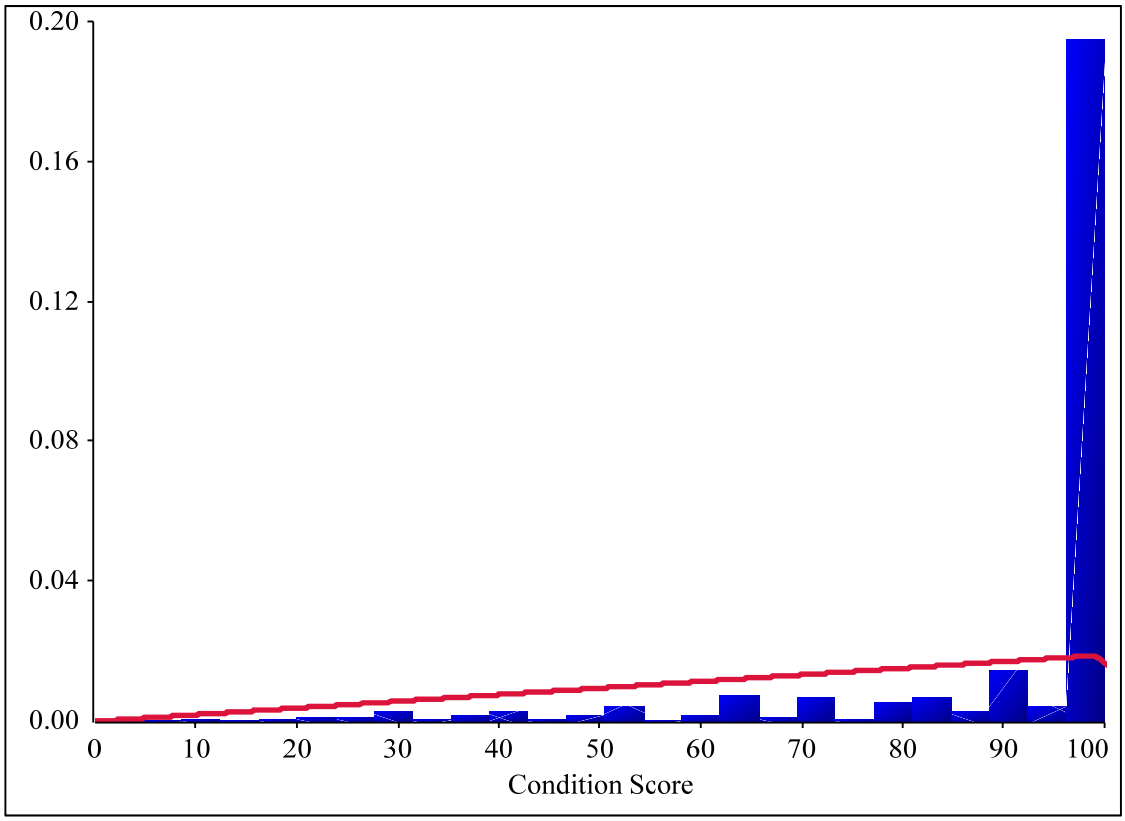

Figure B80.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2003, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2003)

Table B80.2. Condition Score for Treatments Recommended by PMIS in 2003, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	41.0	99.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	64.0	73.0	85.0	91.0	92.0
Medium Rehabilitation	1.0	41.0	64.5	72.0	84.0
Heavy Rehabilitation	10.0	27.5	38.5	49.0	53.0

Total number of sections analyzed: 481

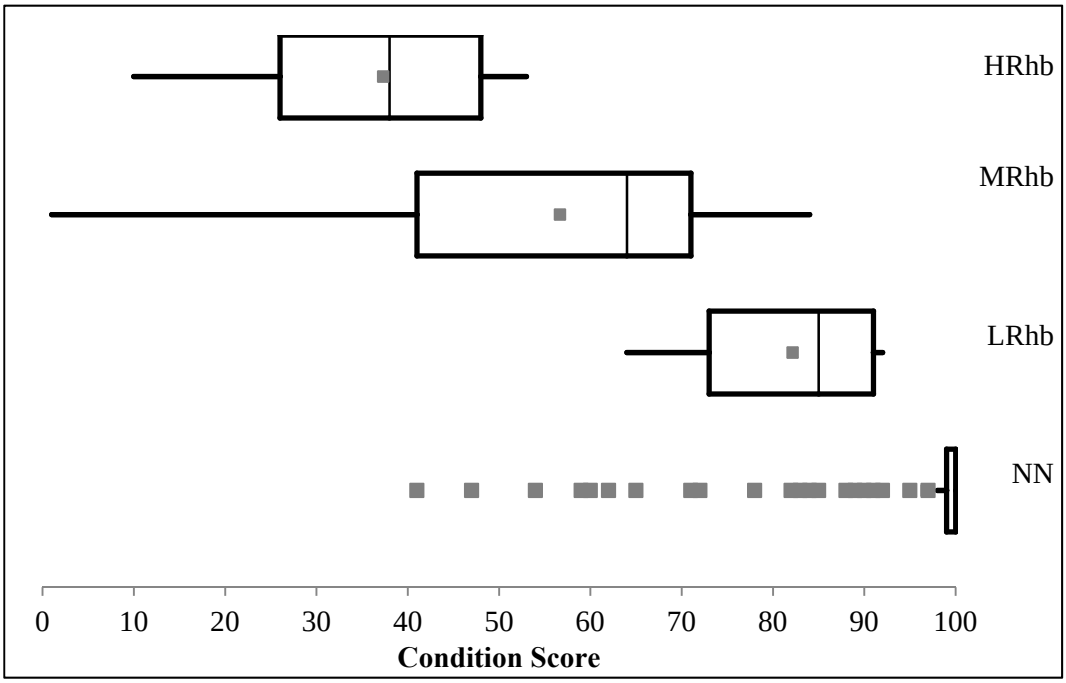

Figure B80.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2003, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2003)

Table B81.1. Distress Score by PMIS Treatment Category, Concrete Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	423	41	100	98.5	6.43
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	14	64	92	82.3	10.27
Medium Rehabilitation	24	48	100	89.9	17.95
Heavy Rehabilitation	20	10	100	53.9	30.53

Total number of sections analyzed: 481

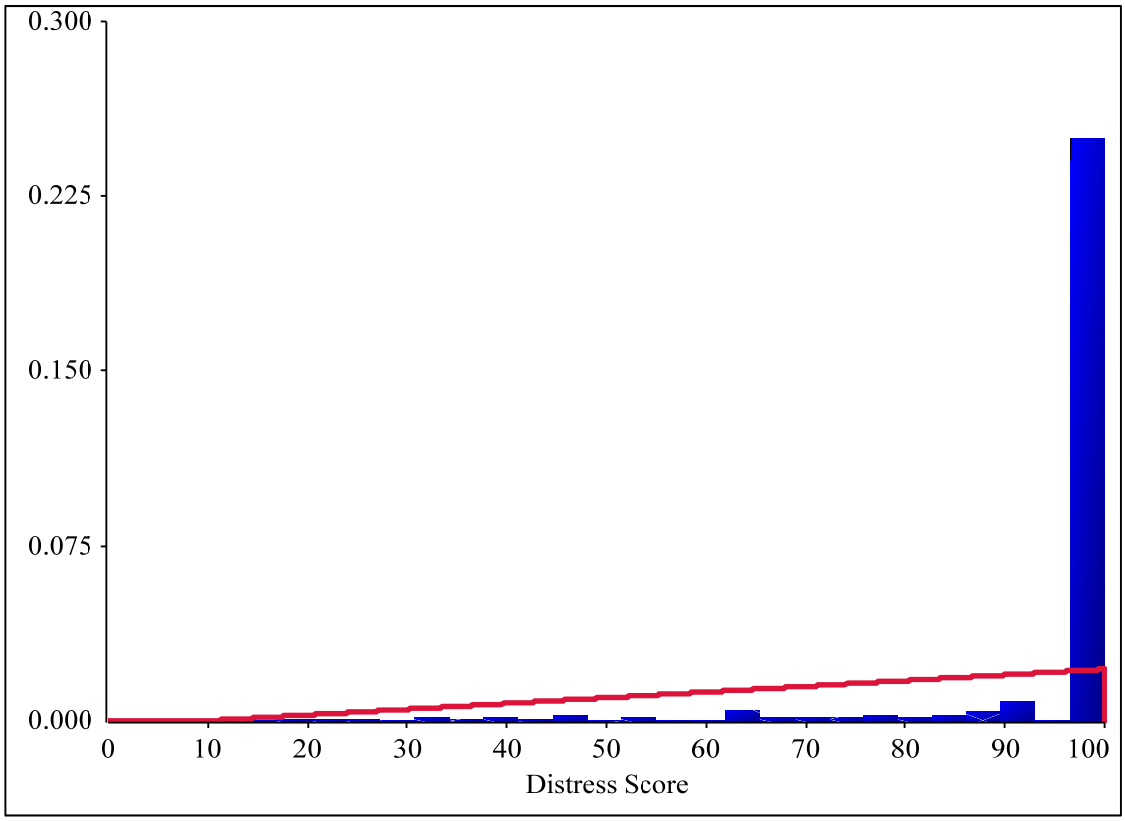

Figure B81.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2003, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2003)

Table B81.2. Distress Score for Treatments Recommended by PMIS in 2003, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	41.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	64.0	73.0	85.0	91.8	92.0
Medium Rehabilitation	48.0	89.0	100.0	100.0	100.0
Heavy Rehabilitation	10.0	33.0	43.5	74.5	100.0

Total number of sections analyzed: 481

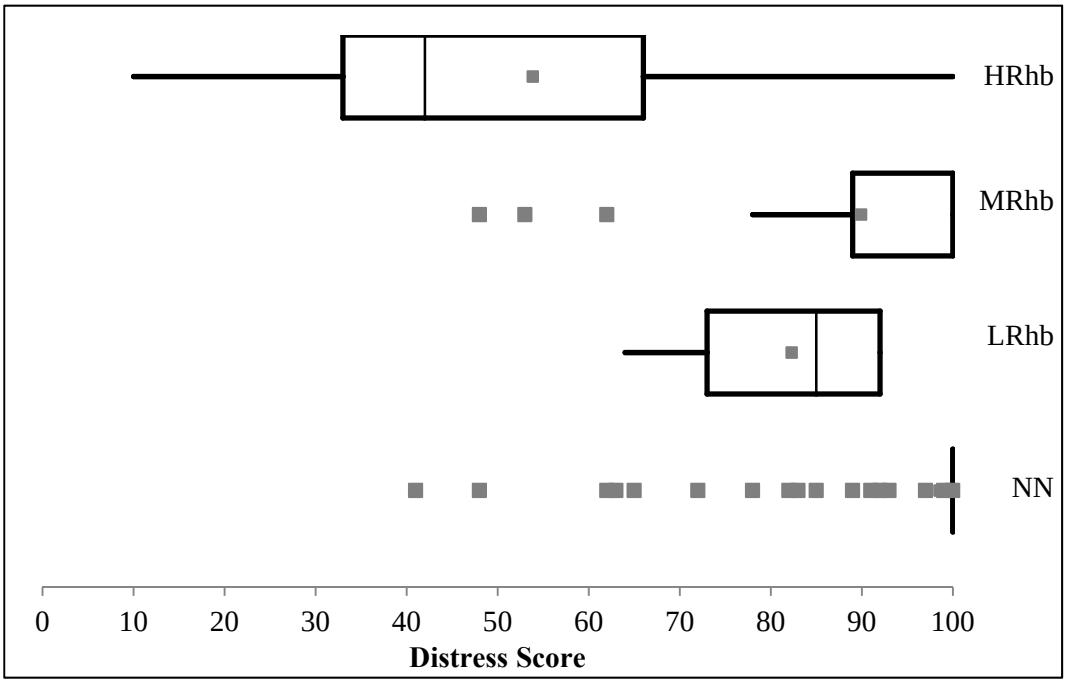

Figure B81.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2003, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2003)

Table B82.1. Ride Score by PMIS Treatment Category, Concrete Types, 2003.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	423	2.5	4.7	3.6	0.40
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	14	3.2	4	3.6	0.23
Medium Rehabilitation	24	0.9	2.9	2.5	0.46
Heavy Rehabilitation	20	2.2	4.4	3.2	0.74

Total number of sections analyzed: 481

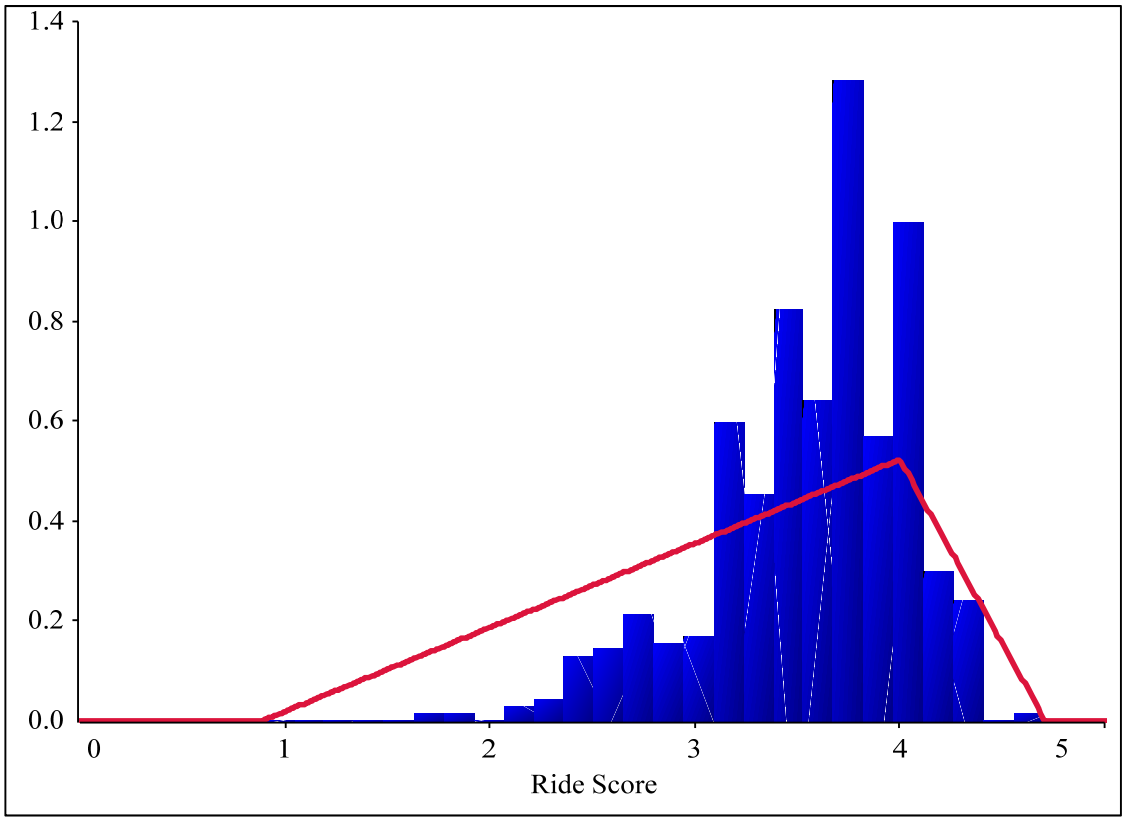

Figure B82.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2003, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2003)

Table B82.2. Ride Score for Treatments Recommended by PMIS in 2003, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.4	3.7	3.9	4.7
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.2	3.5	3.6	3.7	4.0
Medium Rehabilitation	0.9	2.5	2.6	2.8	2.9
Heavy Rehabilitation	2.2	2.4	3.3	3.7	4.4

Total number of sections analyzed: 481

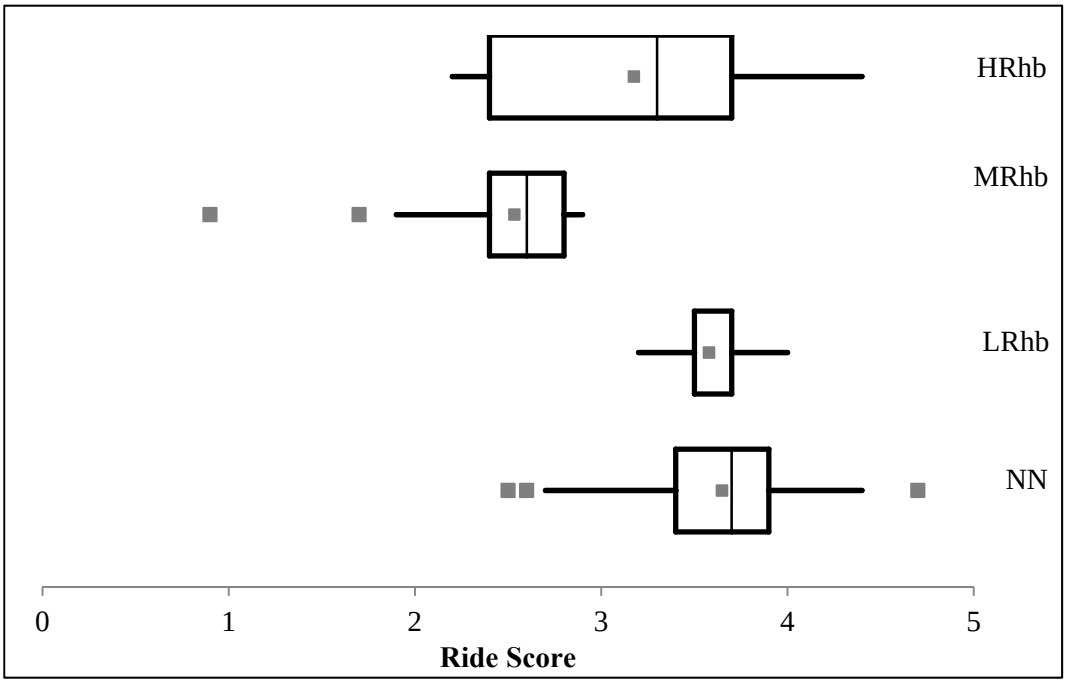

Figure B82.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2003, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2002)

Table B83.1. Condition Score by PMIS Treatment Category, All Pavements Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1143	41	100	96.9	8.24
Preventive Maintenance	2083	21	100	87.8	12.87
Light Rehabilitation	307	24	100	81.9	13.35
Medium Rehabilitation	301	5	84	56.9	17.01
Heavy Rehabilitation	139	1	56	29.1	13.62

Total number of sections analyzed: 3,973

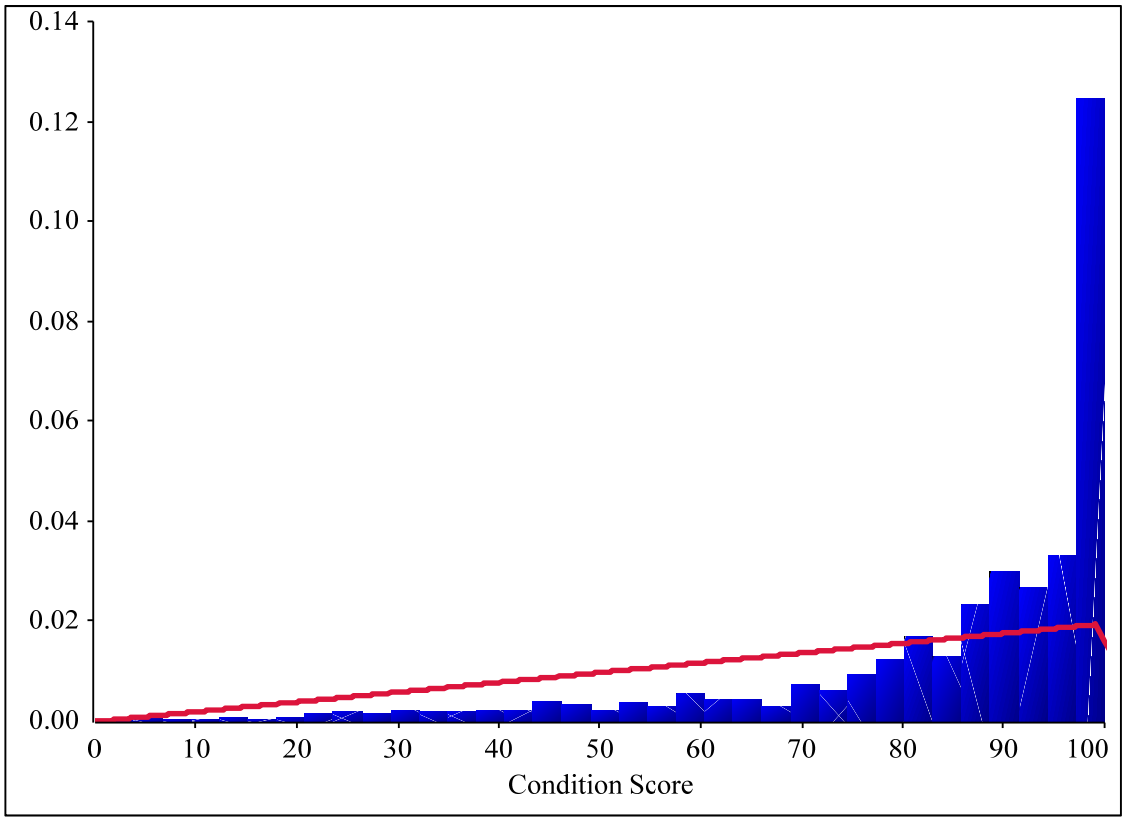

Figure B83.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2002)

Table B83.2. Condition Score for Treatments Recommended by PMIS in 2002, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	41.0	99.0	100.0	100.0	100.0
Preventive Maintenance	21.0	84.0	91.0	97.0	100.0
Light Rehabilitation	24.0	76.0	84.0	91.5	100.0
Medium Rehabilitation	5.0	47.0	59.0	69.0	84.0
Heavy Rehabilitation	1.0	19.0	31.0	40.5	56.0

Total number of sections analyzed: 3,973

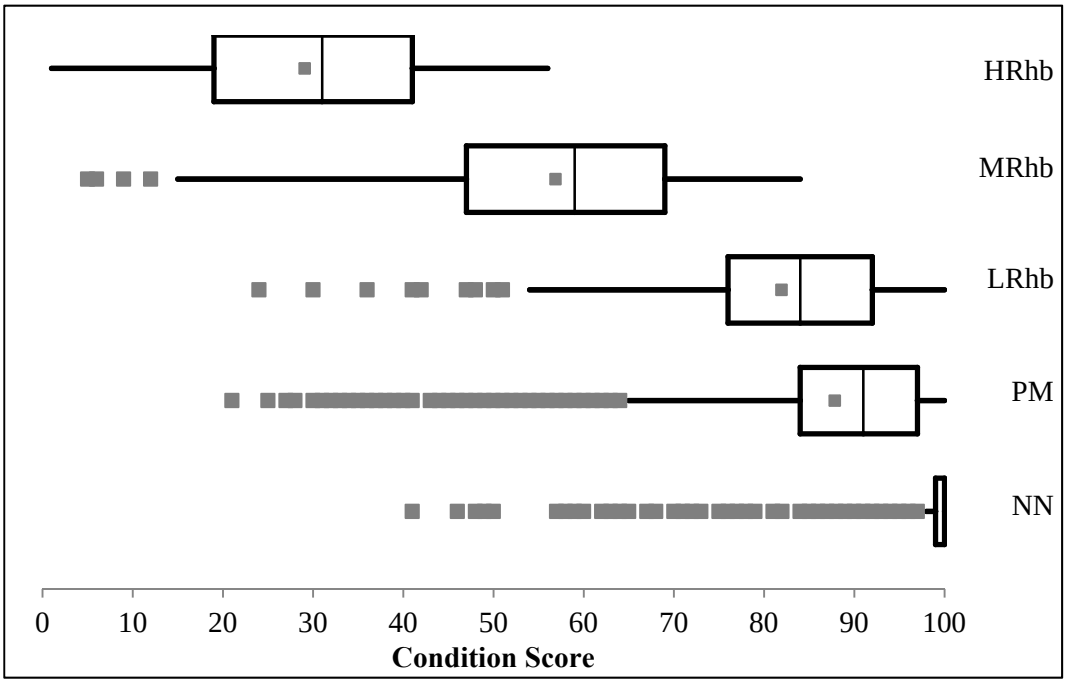

Figure B83.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2002)

Table B84.1. Distress Score by PMIS Treatment Category, All Pavements Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1143	41	100	98.4	6.26
Preventive Maintenance	2083	22	100	88.4	12.06
Light Rehabilitation	307	36	100	87.0	11.32
Medium Rehabilitation	301	13	100	80.4	19.41
Heavy Rehabilitation	139	9	100	73.7	22.56

Total number of sections analyzed: 3,973

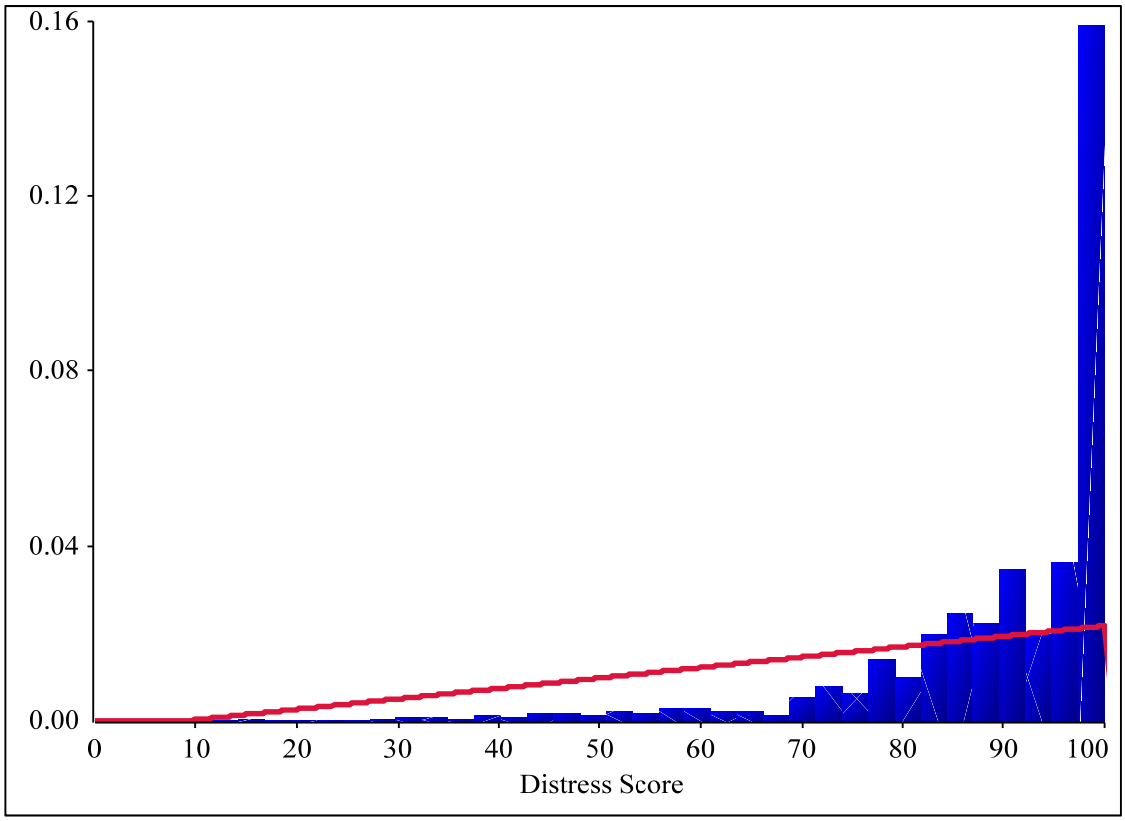

Figure B84.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2002)

Table B84.2. Distress Score for Treatments Recommended by PMIS in 2002, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	41.0	100.0	100.0	100.0	100.0
Preventive Maintenance	22.0	85.0	91.0	97.0	100.0
Light Rehabilitation	36.0	81.0	89.0	96.0	100.0
Medium Rehabilitation	13.0	74.0	85.0	96.0	100.0
Heavy Rehabilitation	9.0	60.0	79.0	89.0	100.0

Total number of sections analyzed: 3,973

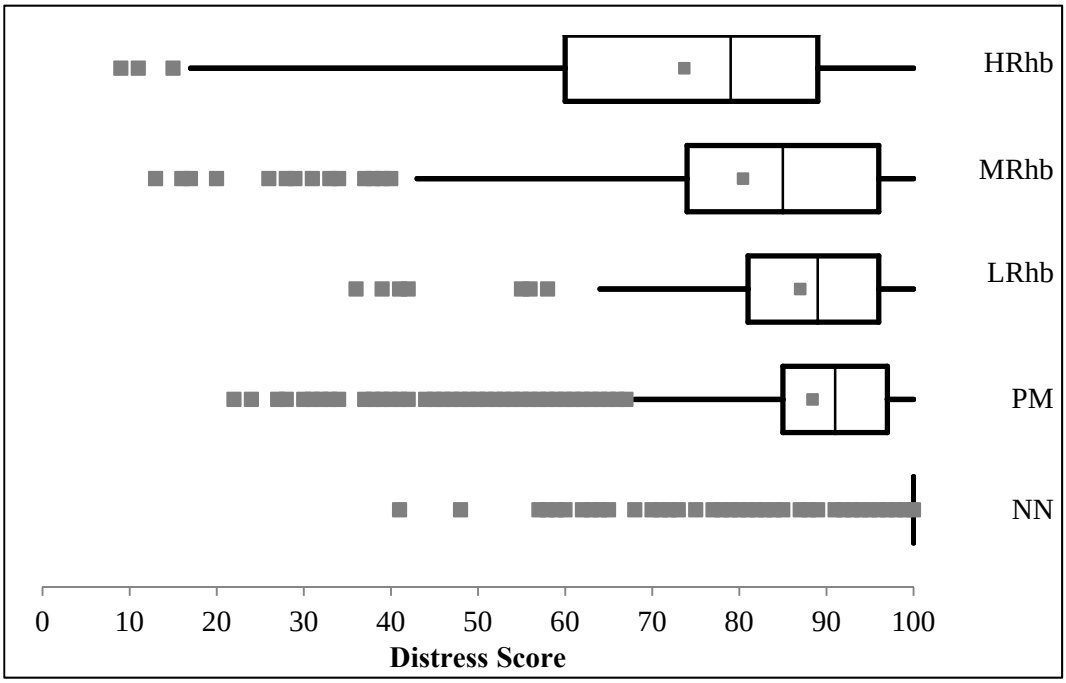

Figure B84.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2002)

Table B85.1. Ride Score by PMIS Treatment Category, All Pavements Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	1143	2.5	4.8	3.7	0.45
Preventive Maintenance	2083	2.5	4.7	3.4	0.49
Light Rehabilitation	307	2	3.9	2.3	0.36
Medium Rehabilitation	301	1.5	4.2	2.1	0.55
Heavy Rehabilitation	139	0.1	4.4	1.6	0.77

Total number of sections analyzed: 3,973

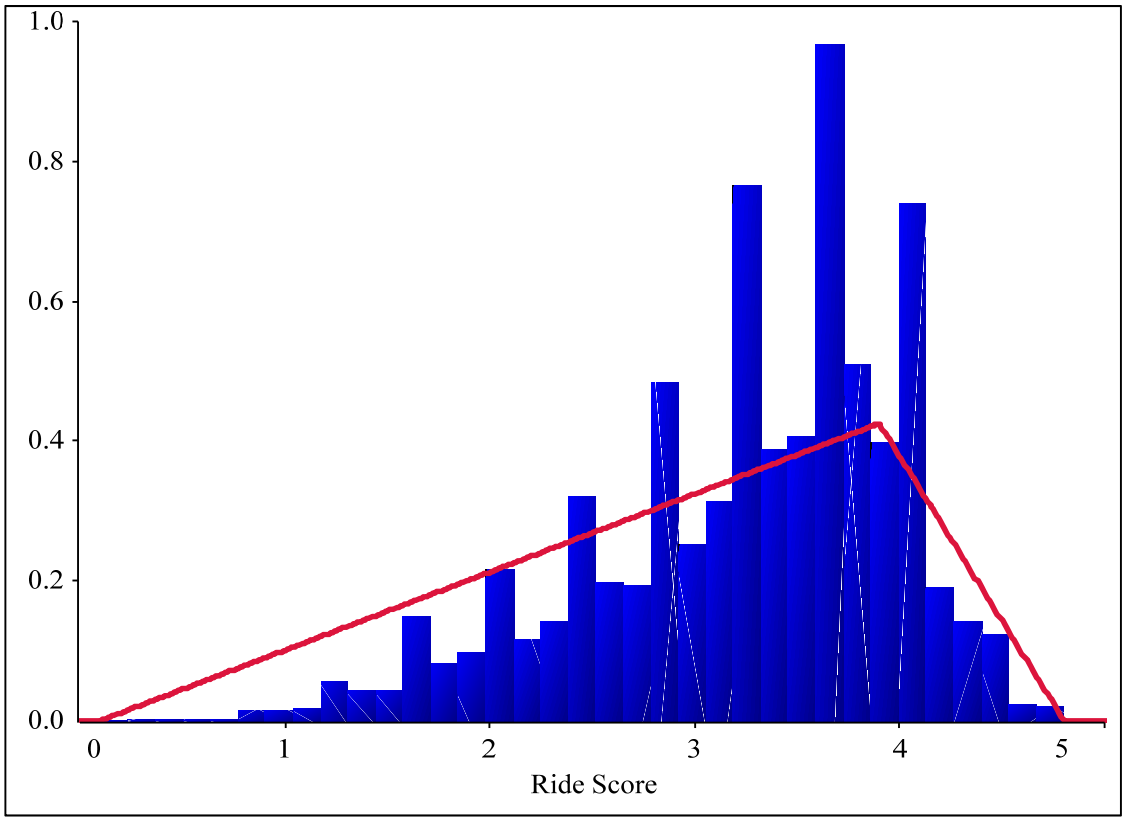

Figure B85.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2002)

Table B85.2. Ride Score for Treatments Recommended by PMIS in 2002, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.7	4.0	4.8
Preventive Maintenance	2.5	3.1	3.5	3.8	4.7
Light Rehabilitation	2.0	2.1	2.3	2.4	3.9
Medium Rehabilitation	1.5	1.7	1.9	2.6	4.2
Heavy Rehabilitation	0.1	1.2	1.4	1.9	4.4

Total number of sections analyzed: 3,973

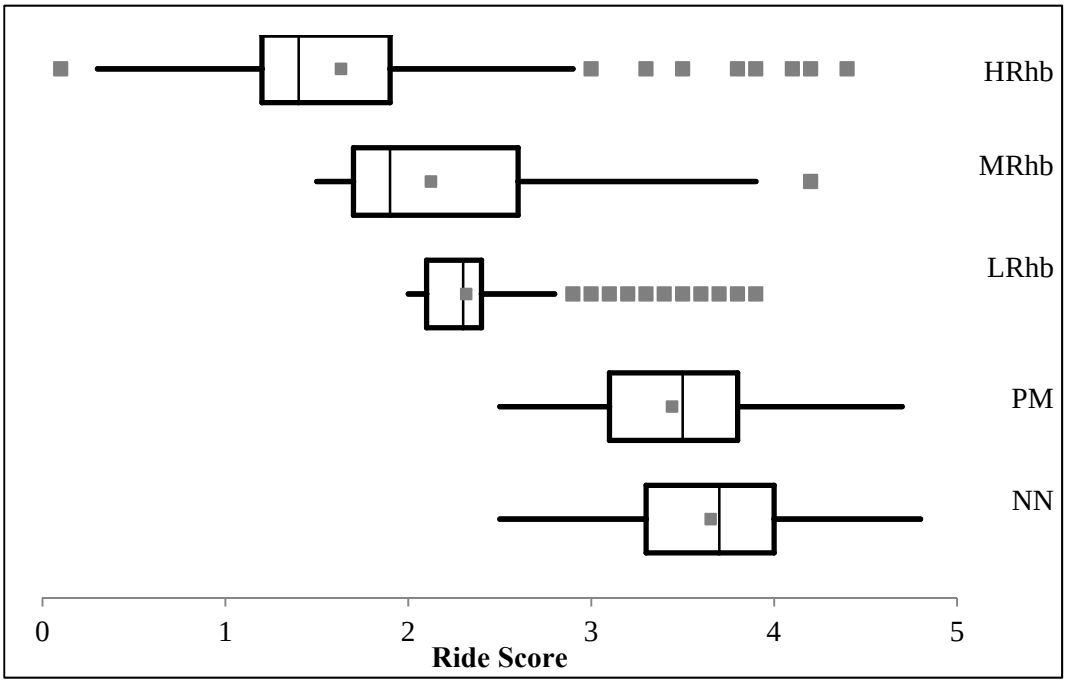

Figure B85.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2002)

Table B86.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	825	46	100	96.5	8.68
Preventive Maintenance	2083	21	100	87.8	12.87
Light Rehabilitation	288	24	100	81.6	13.47
Medium Rehabilitation	274	5	84	56.4	17.22
Heavy Rehabilitation	128	1	52	28.3	13.54

Total number of sections analyzed: 3,598

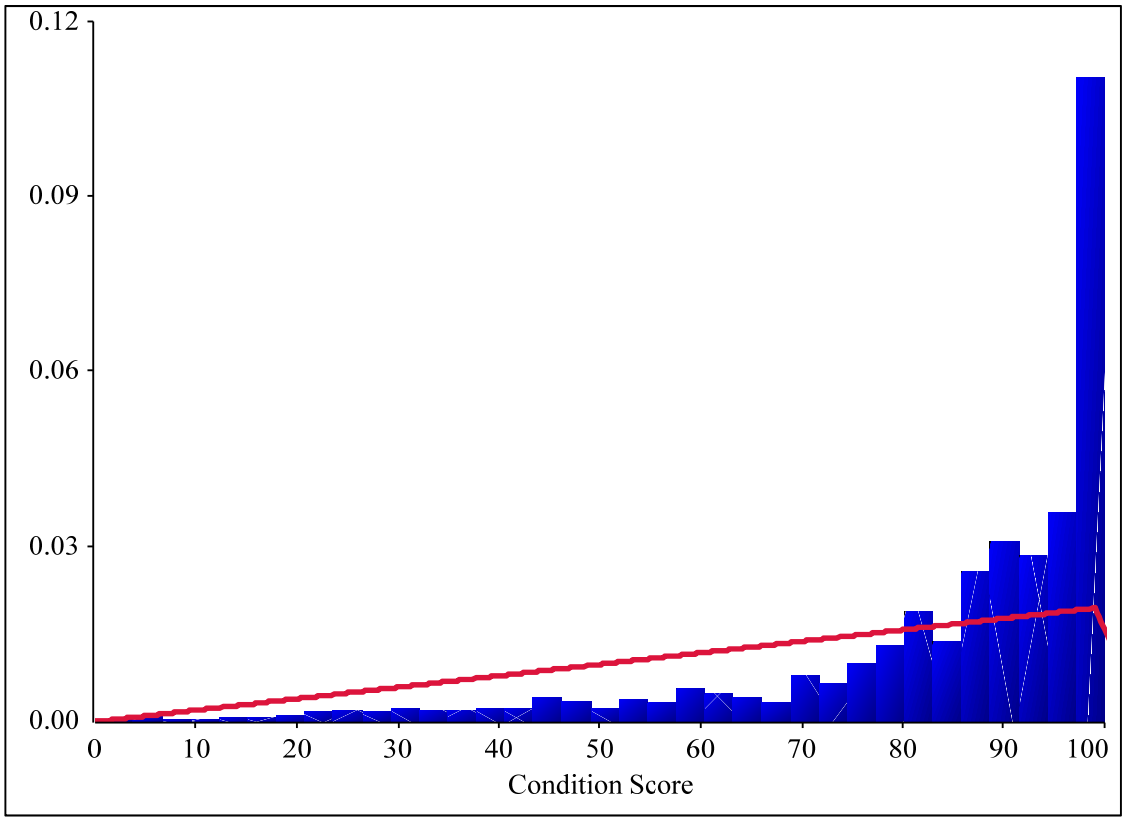

Figure B86.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2002)

Table B86.2. Condition Score for Treatments Recommended by PMIS in 2002, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	46.0	99.0	100.0	100.0	100.0
Preventive Maintenance	21.0	84.0	91.0	97.0	100.0
Light Rehabilitation	24.0	75.0	84.0	91.0	100.0
Medium Rehabilitation	5.0	47.0	58.0	69.0	84.0
Heavy Rehabilitation	1.0	19.0	30.0	40.0	52.0

Total number of sections analyzed: 3,598

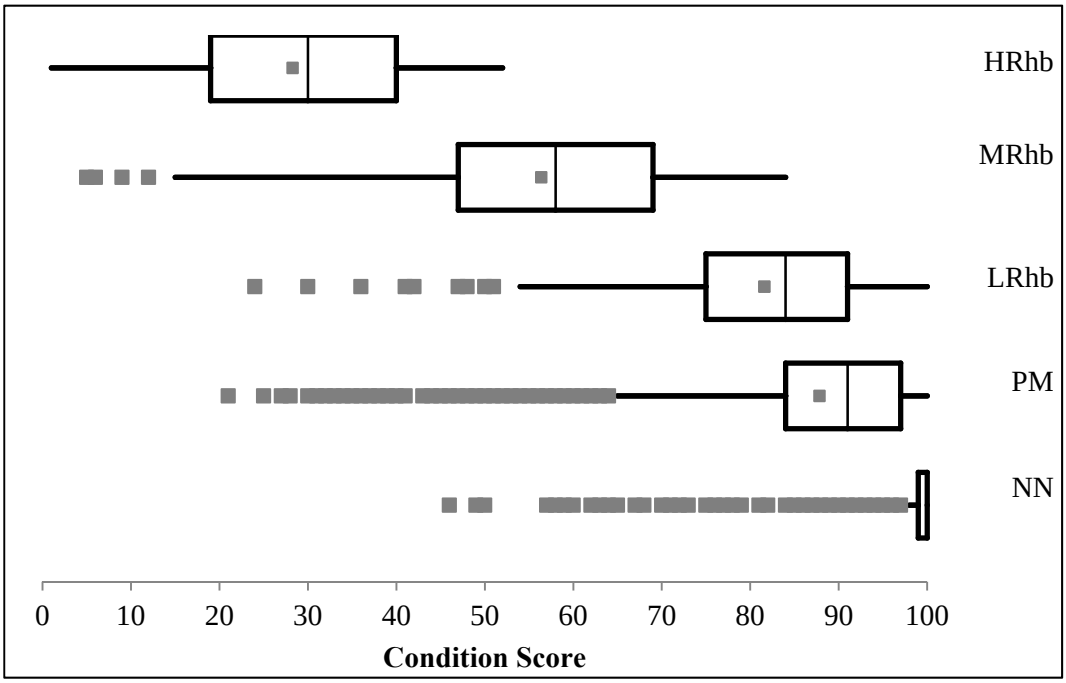

Figure B86.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2002)

Table B87.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	825	57	100	98.2	6.43
Preventive Maintenance	2083	22	100	88.4	12.06
Light Rehabilitation	288	36	100	86.9	11.39
Medium Rehabilitation	274	13	100	79.6	19.46
Heavy Rehabilitation	128	9	100	76.3	20.92

Total number of sections analyzed: 3,598

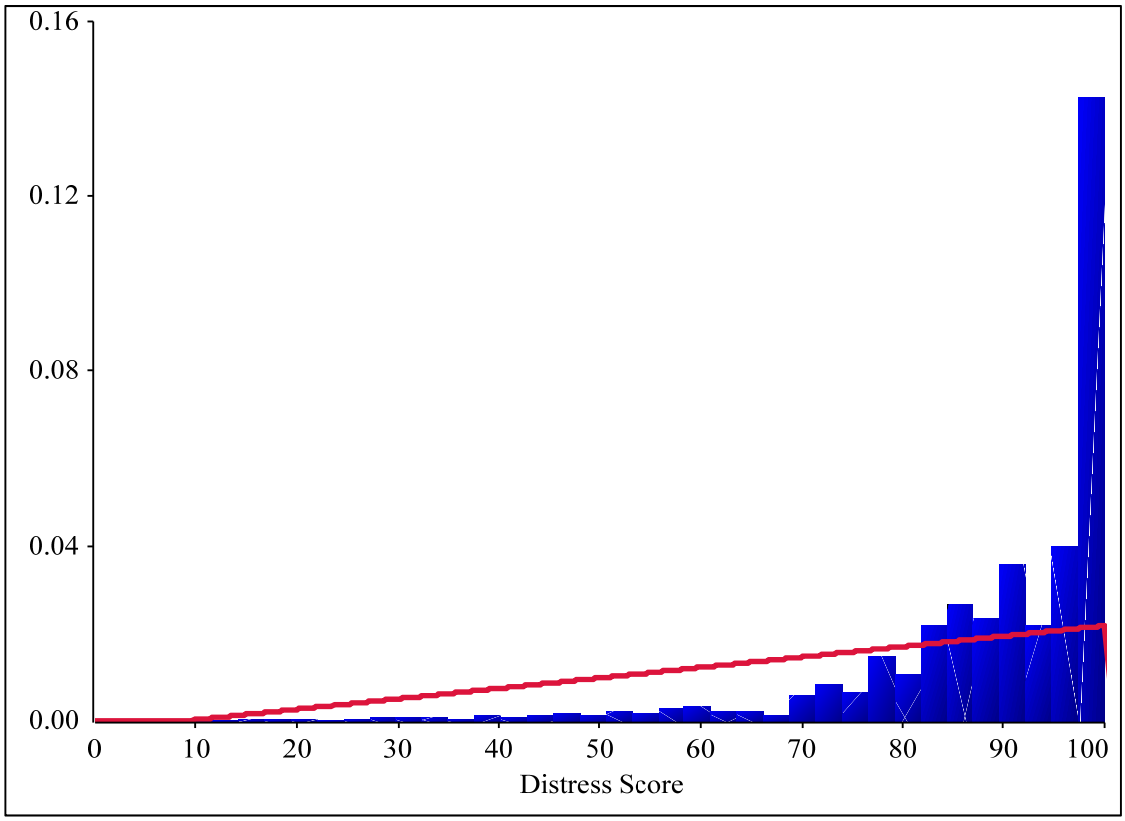

Figure B87.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2002)

Table B87.2. Distress Score for Treatments Recommended by PMIS in 2002, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	57.0	100.0	100.0	100.0	100.0
Preventive Maintenance	22.0	85.0	91.0	97.0	100.0
Light Rehabilitation	36.0	81.0	88.0	96.0	100.0
Medium Rehabilitation	13.0	73.3	84.0	94.8	100.0
Heavy Rehabilitation	9.0	71.0	82.0	90.0	100.0

Total number of sections analyzed: 3,598

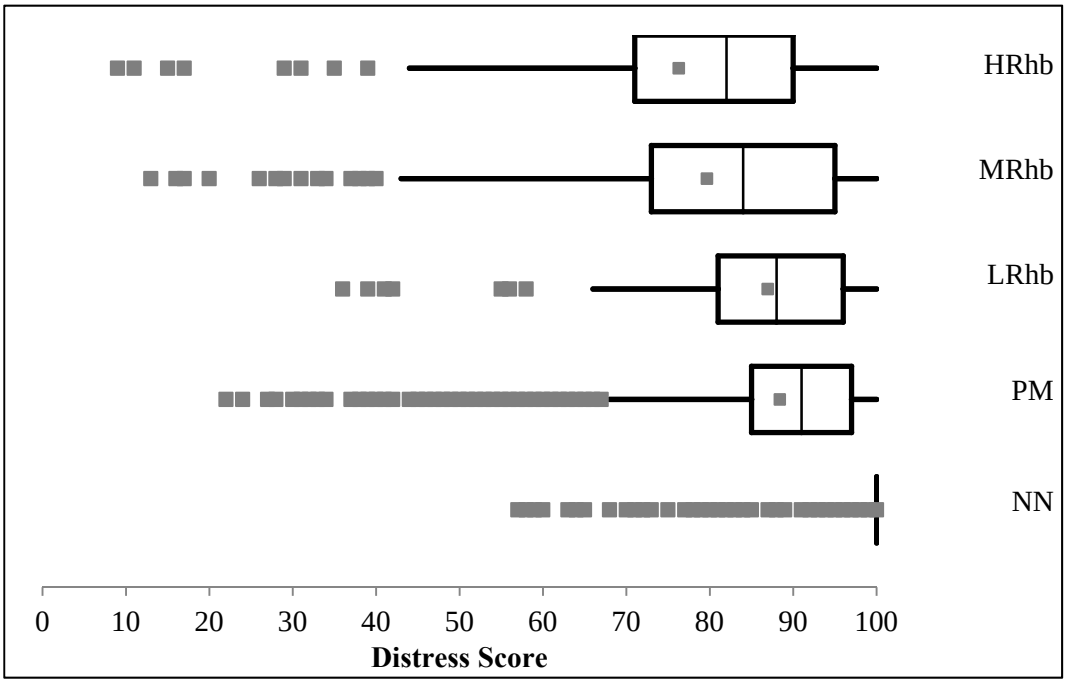

Figure B87.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2002)

Table B88.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	825	2.5	4.8	3.6	0.48
Preventive Maintenance	2083	2.5	4.7	3.4	0.49
Light Rehabilitation	288	2	3.8	2.2	0.19
Medium Rehabilitation	274	1.5	3.9	2.1	0.53
Heavy Rehabilitation	128	0.1	2.9	1.5	0.51

Total number of sections analyzed: 3,598

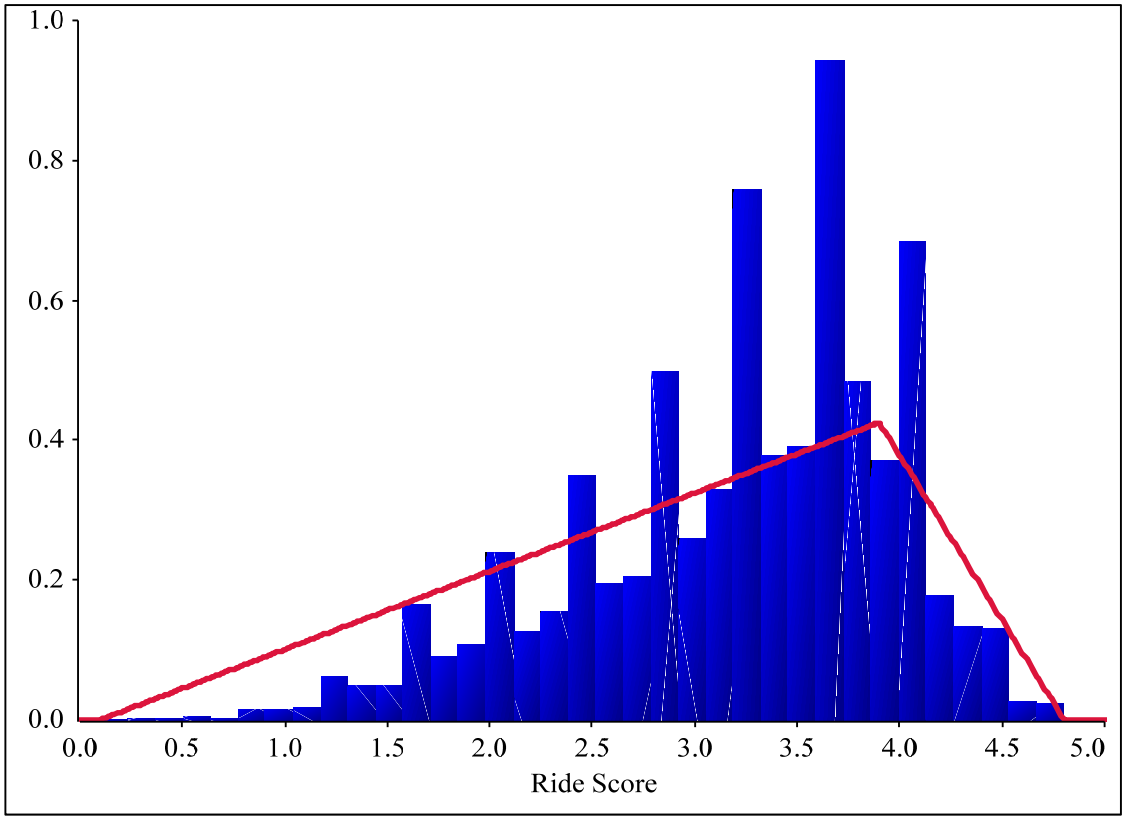

Figure B88.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2002)

Table B88.2. Ride Score for Treatments Recommended by PMIS in 2002, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.7	4.0	4.8
Preventive Maintenance	2.5	3.1	3.5	3.8	4.7
Light Rehabilitation	2.0	2.1	2.2	2.4	3.8
Medium Rehabilitation	1.5	1.7	1.9	2.4	3.9
Heavy Rehabilitation	0.1	1.2	1.4	1.7	2.9

Total number of sections analyzed: 3,598

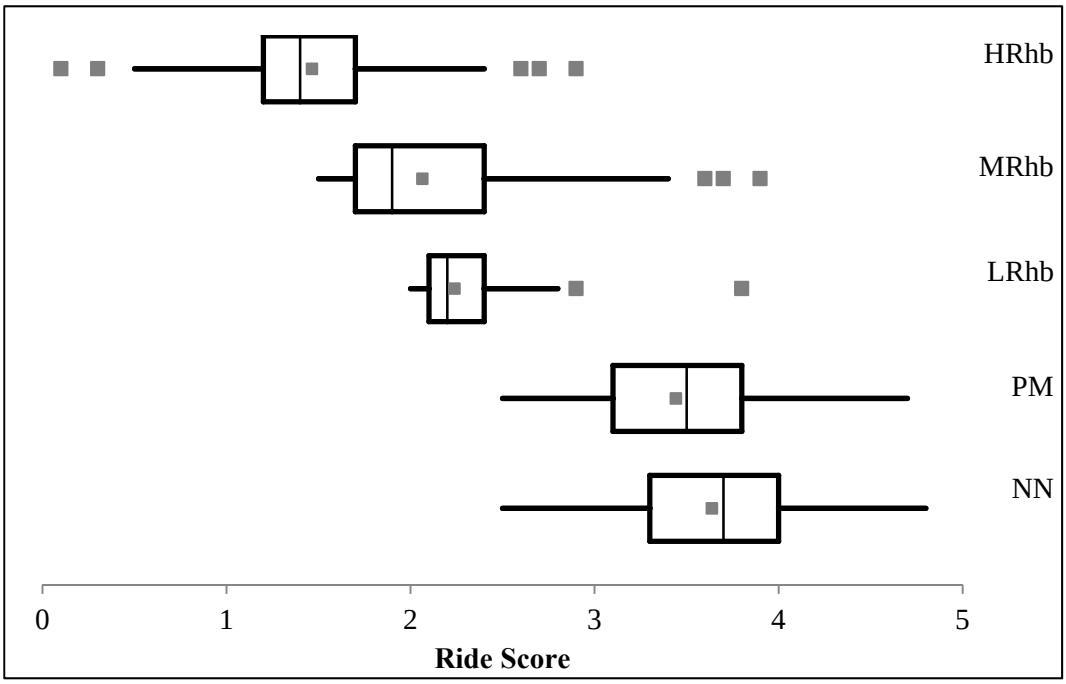

Figure B88.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2002)

Table B89.1. Condition Score by PMIS Treatment Category, Concrete Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	318	41	100	97.8	6.91
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	19	58	95	86.7	10.40
Medium Rehabilitation	27	34	84	61.9	14.00
Heavy Rehabilitation	11	15	56	38.4	11.25

Total number of sections analyzed: 375

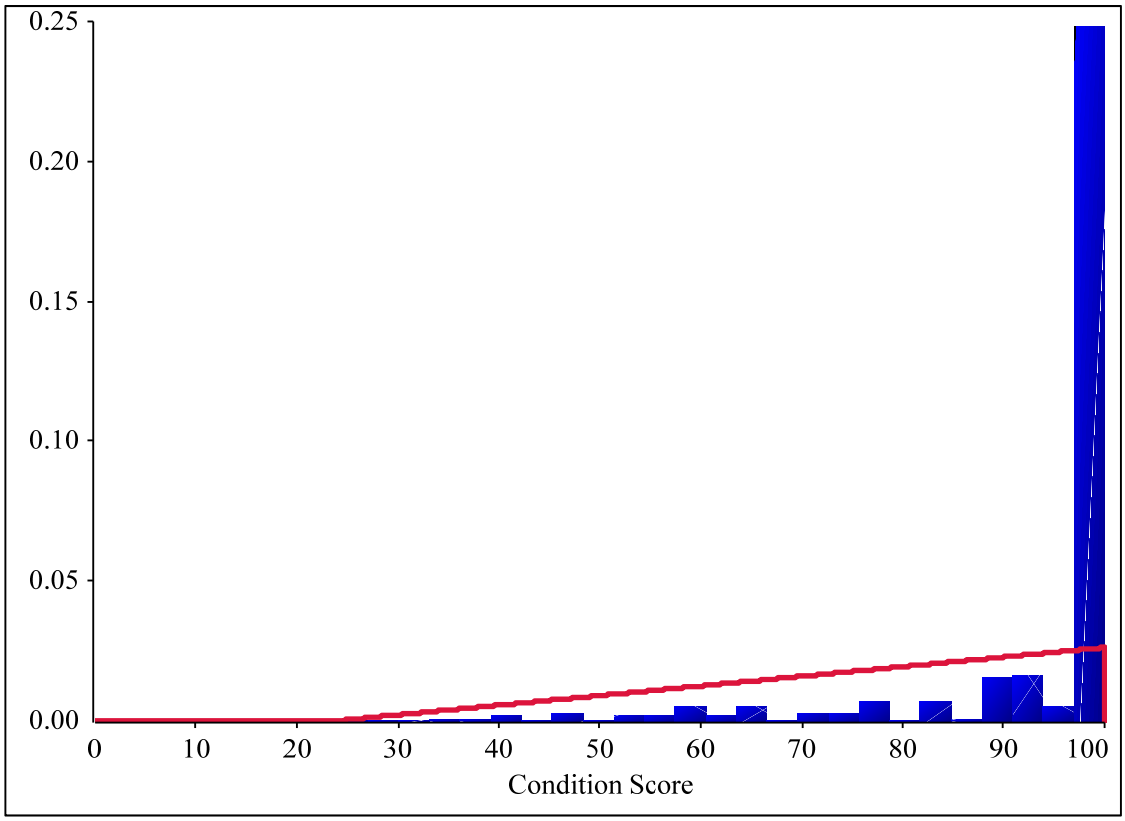

Figure B89.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2002, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2002)

Table B89.2. Condition Score for Treatments Recommended by PMIS in 2002, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	41.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	58.0	87.5	92.0	92.0	95.0
Medium Rehabilitation	34.0	54.0	60.0	73.5	84.0
Heavy Rehabilitation	15.0	34.5	41.0	45.0	56.0

Total number of sections analyzed: 375

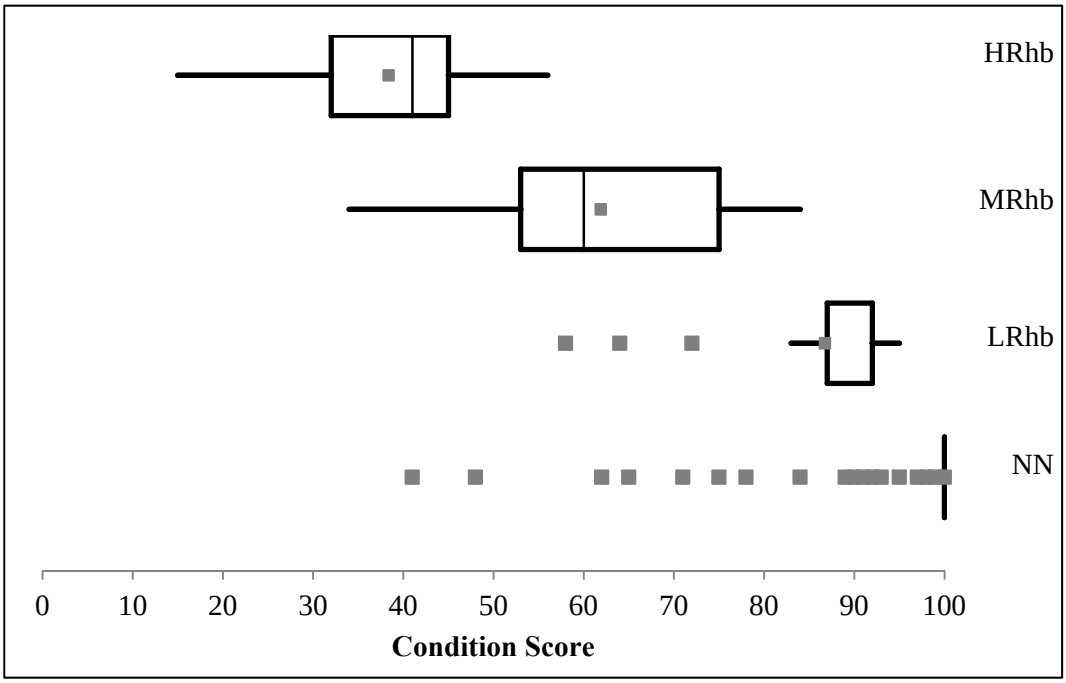

Figure B89.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2002, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2002)

Table B90.1. Distress Score by PMIS Treatment Category, Concrete Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	318	41	100	98.7	5.80
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	19	58	95	87.7	10.56
Medium Rehabilitation	27	48	100	88.2	17.36
Heavy Rehabilitation	11	15	91	43.5	19.38

Total number of sections analyzed: 375

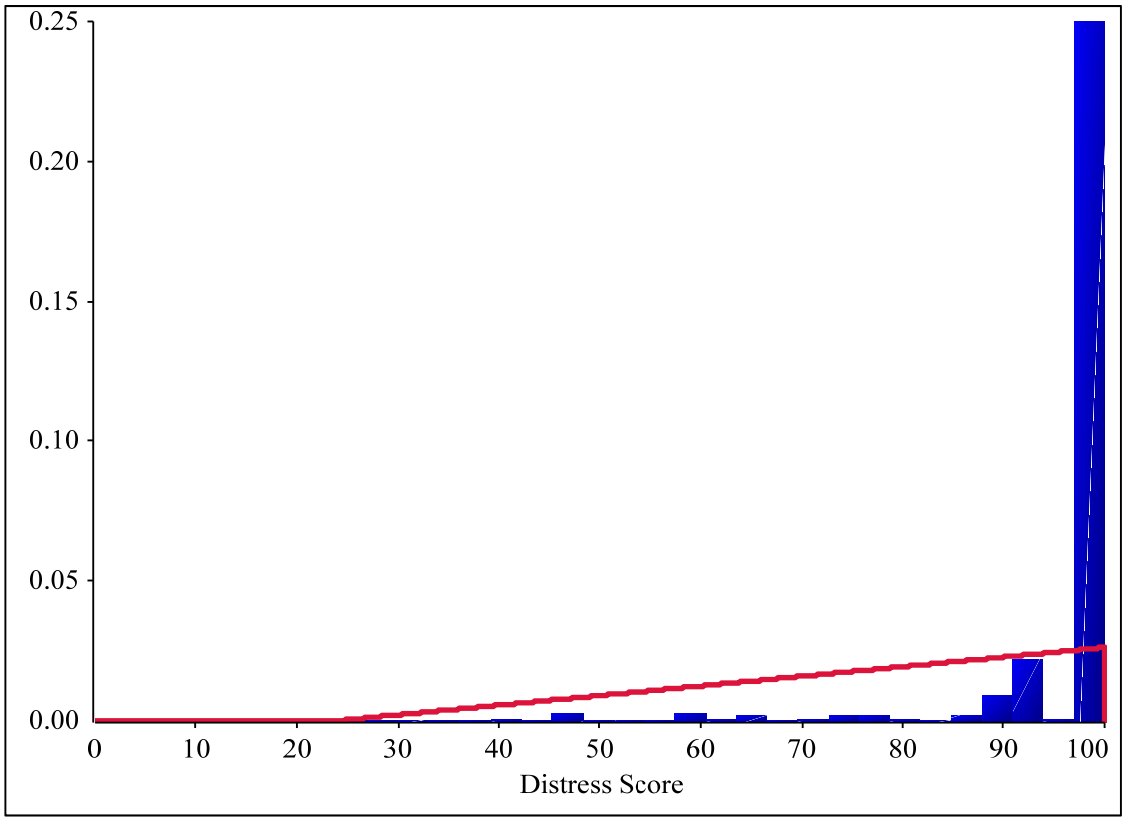

Figure B90.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2002, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2002)

Table B90.2. Distress Score for Treatments Recommended by PMIS in 2002, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	41.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	58.0	91.5	92.0	92.0	95.0
Medium Rehabilitation	48.0	85.0	99.0	100.0	100.0
Heavy Rehabilitation	15.0	36.5	43.0	45.0	91.0

Total number of sections analyzed: 375

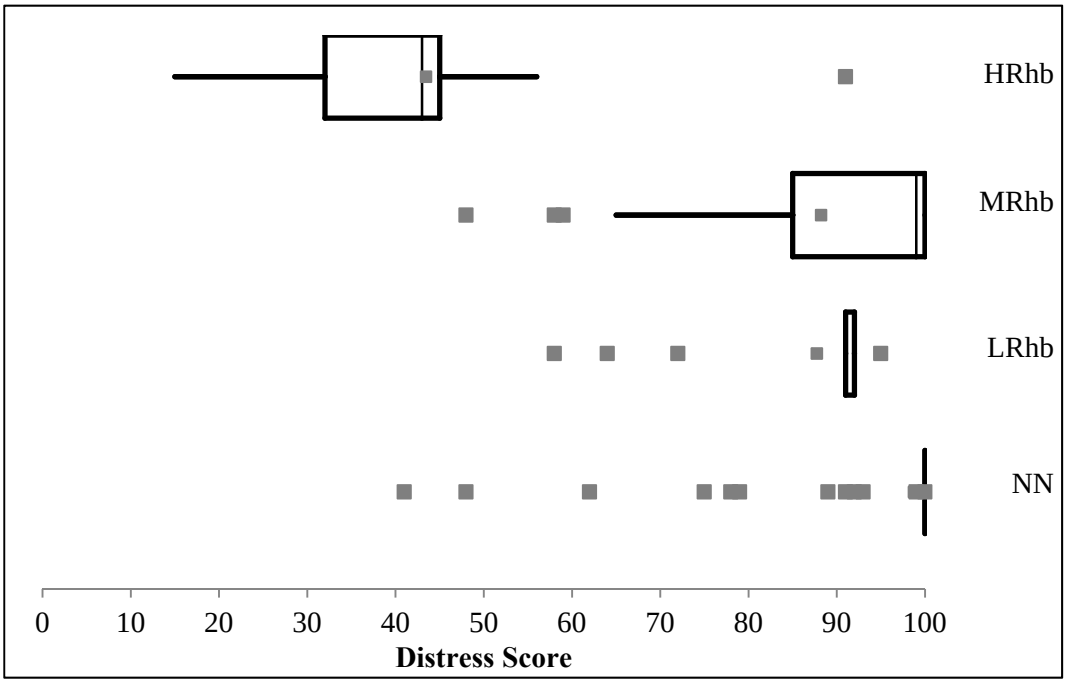

Figure B90.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2002, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2002)

Table B91.1. Ride Score by PMIS Treatment Category, Concrete Types, 2002.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	318	2.6	4.4	3.7	0.36
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	19	3	3.9	3.5	0.29
Medium Rehabilitation	27	2.3	4.2	2.7	0.33
Heavy Rehabilitation	11	2.2	4.4	3.6	0.62

Total number of sections analyzed: 375

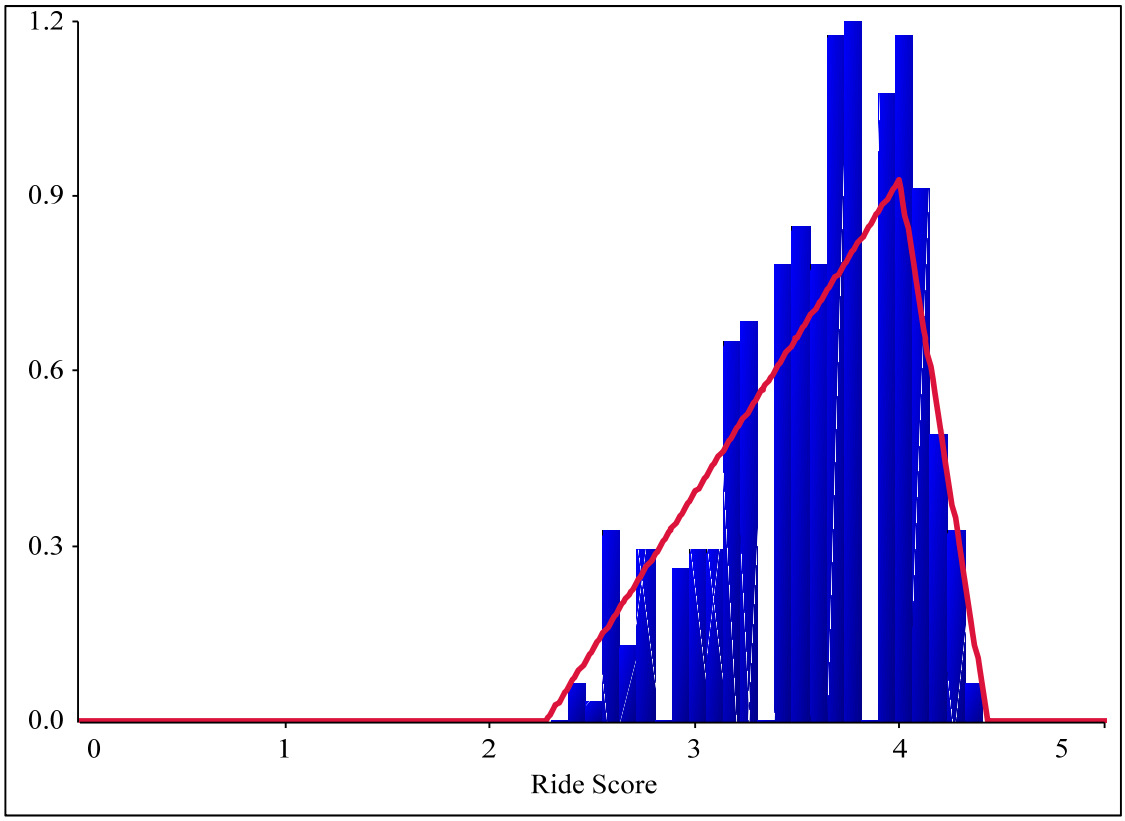

Figure B91.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2002, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2002)

Table B91.2. Ride Score for Treatments Recommended by PMIS in 2002, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.6	3.4	3.7	4.0	4.4
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.0	3.3	3.5	3.7	3.9
Medium Rehabilitation	2.3	2.6	2.7	2.8	4.2
Heavy Rehabilitation	2.2	3.4	3.5	4.0	4.4

Total number of sections analyzed: 375

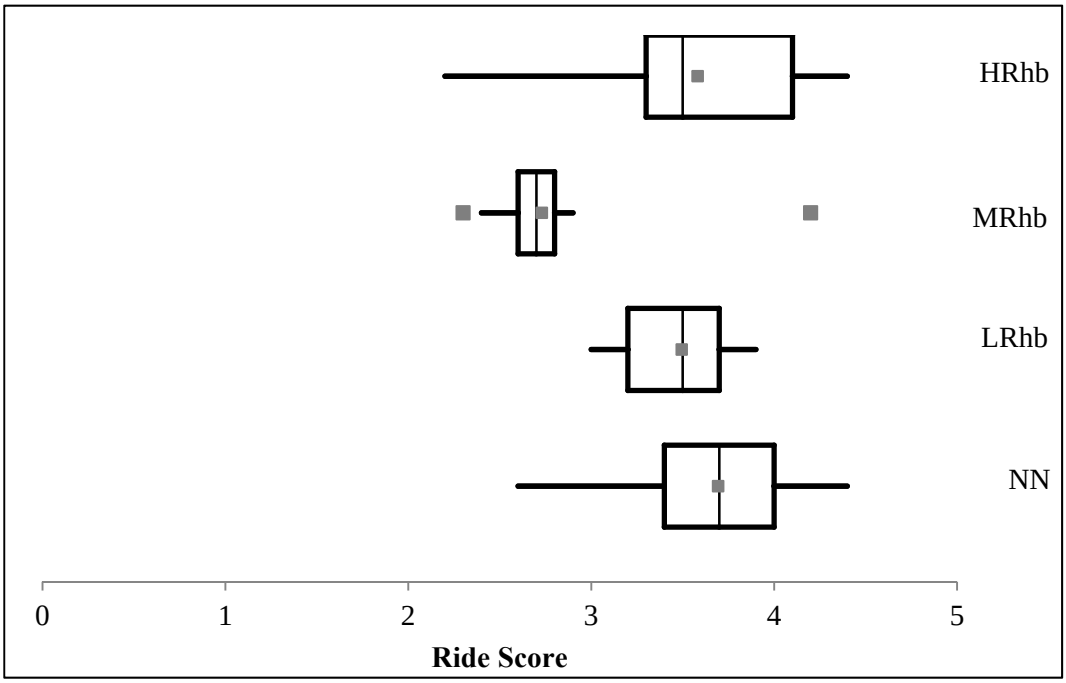

Figure B91.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2002, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2001)

Table B92.1. Condition Score by PMIS Treatment Category, All Pavements Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2599	43	100	96.9	9.20
Preventive Maintenance	691	35	100	80.3	17.06
Light Rehabilitation	302	20	100	85.0	19.06
Medium Rehabilitation	317	3	84	59.3	18.30
Heavy Rehabilitation	174	1	53	30.2	16.25

Total number of sections analyzed: 4,083

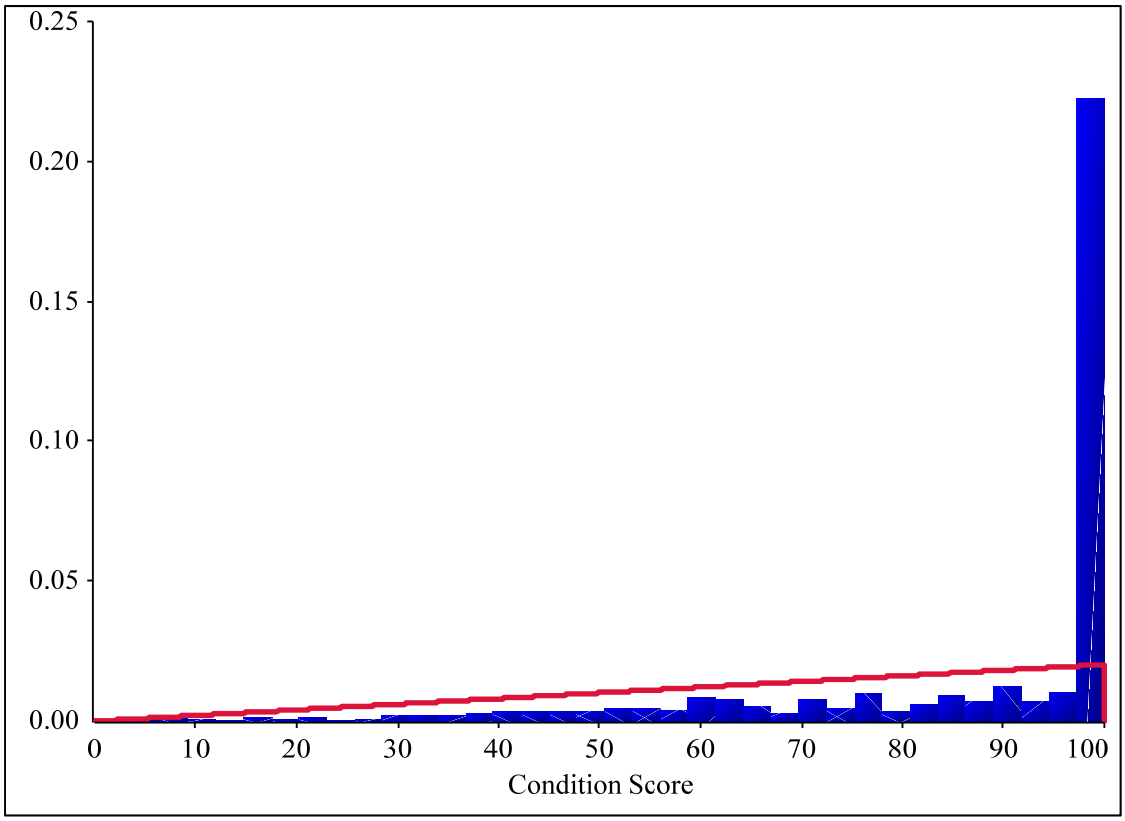

Figure B92.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (All Pavements, 2001)

Table B92.2. Condition Score for Treatments Recommended by PMIS in 2001, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	43.0	100.0	100.0	100.0	100.0
Preventive Maintenance	35.0	69.0	84.0	95.0	100.0
Light Rehabilitation	20.0	79.0	93.0	99.0	100.0
Medium Rehabilitation	3.0	47.0	63.0	73.0	84.0
Heavy Rehabilitation	1.0	16.3	34.0	44.8	53.0

Total number of sections analyzed: 4,083

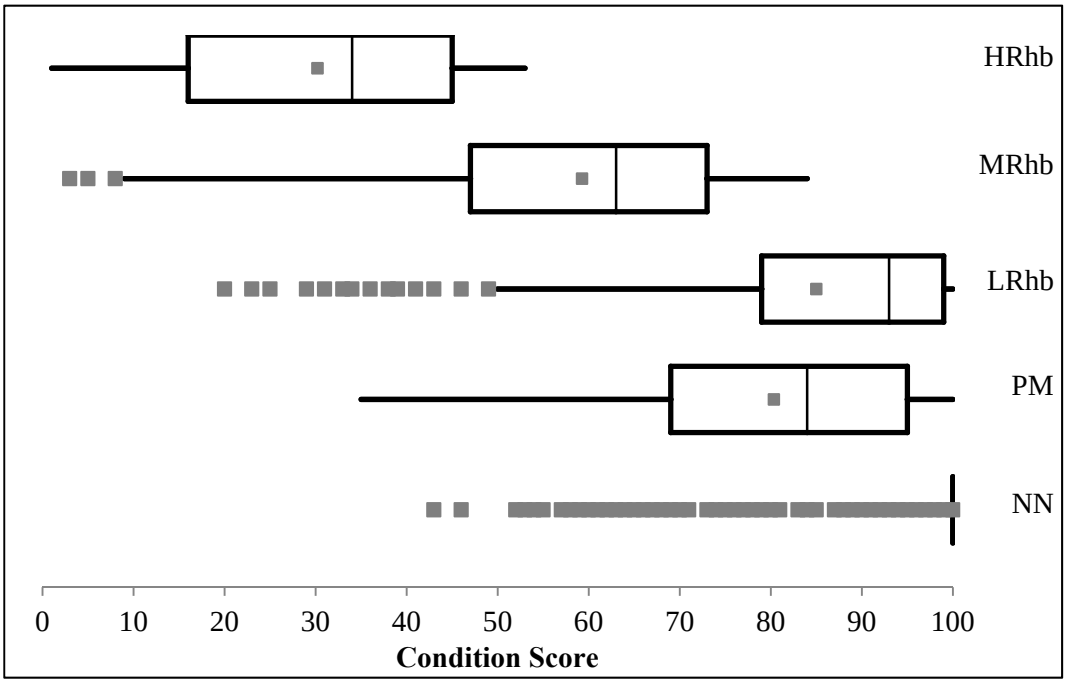

Figure B92.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2001)

Table B93.1. Distress Score by PMIS Treatment Category, All Pavements Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2599	53	100	97.7	8.22
Preventive Maintenance	691	35	100	82.6	15.68
Light Rehabilitation	302	23	100	88.8	17.60
Medium Rehabilitation	317	4	100	85.7	20.33
Heavy Rehabilitation	174	8	100	81.7	24.91

Total number of sections analyzed: 4,083

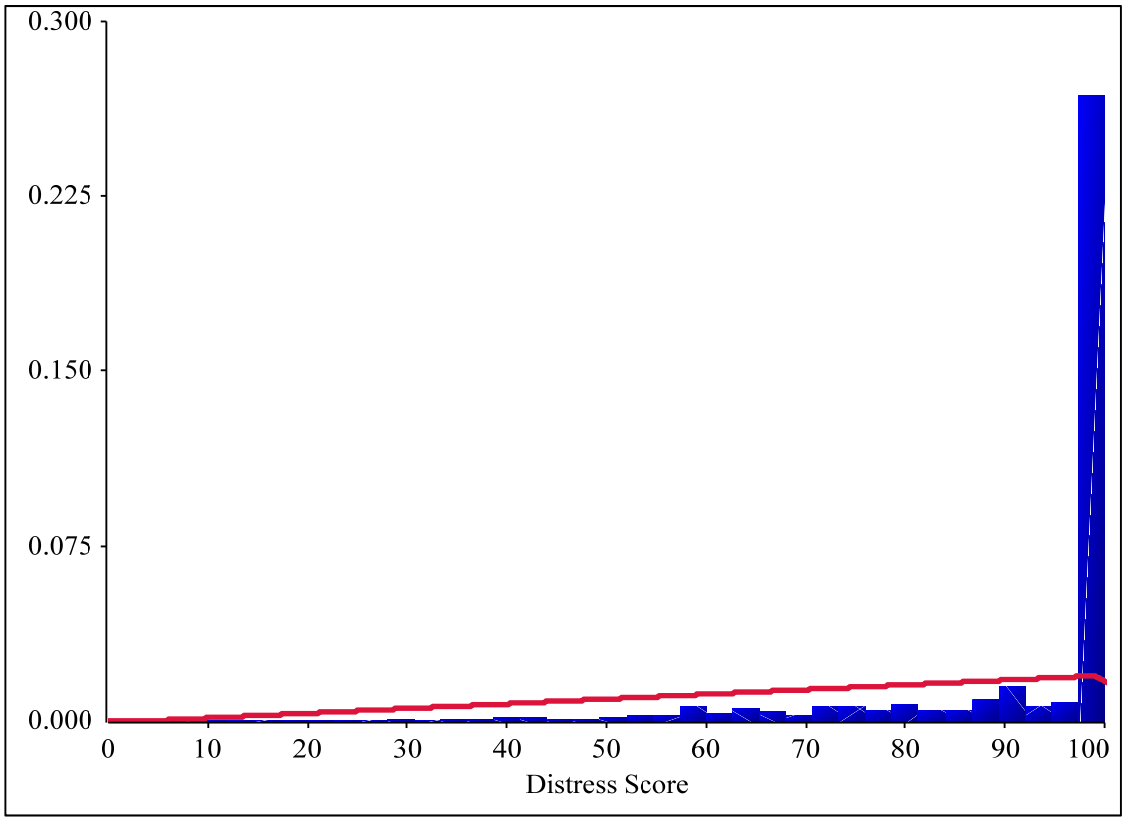

Figure B93.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001, El Paso District (All Pavements).

PMIS Distress Score by Treatment Category for El Paso District (All Pavements, 2001)

Table B93.2. Distress Score for Treatments Recommended by PMIS in 2001, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	53.0	100.0	100.0	100.0	100.0
Preventive Maintenance	35.0	73.0	88.0	96.0	100.0
Light Rehabilitation	23.0	85.0	99.0	100.0	100.0
Medium Rehabilitation	4.0	75.0	96.0	100.0	100.0
Heavy Rehabilitation	8.0	73.0	93.5	100.0	100.0

Total number of sections analyzed: 4,083

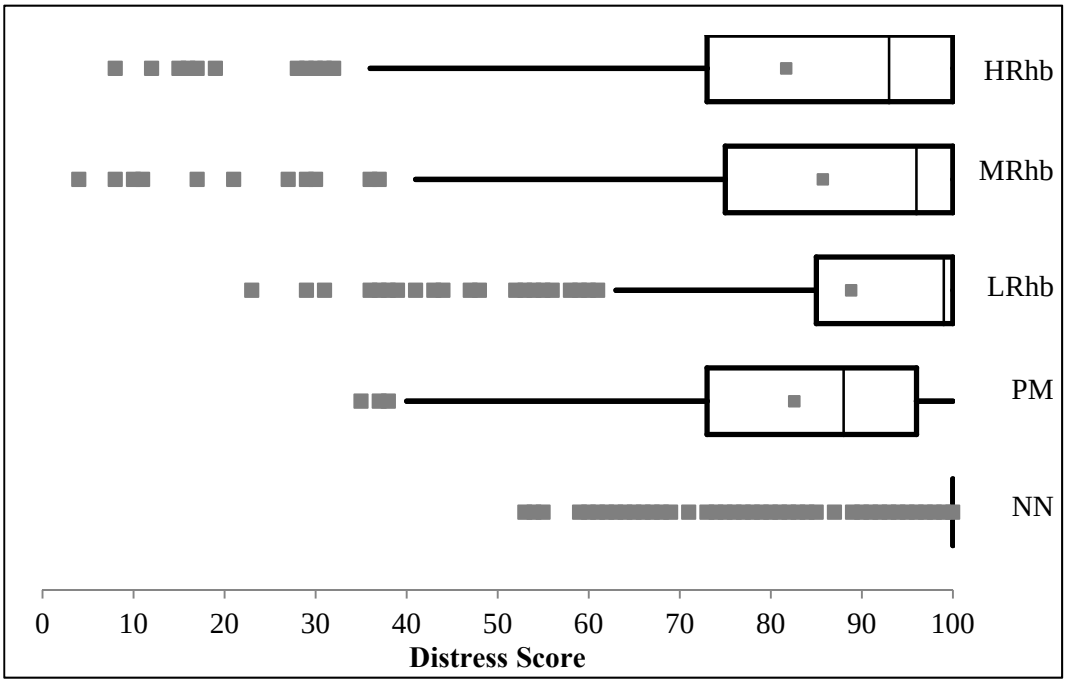

Figure B93.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2001)

Table B94.1. Ride Score by PMIS Treatment Category, All Pavements Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2599	2.5	4.7	3.6	0.46
Preventive Maintenance	691	2.5	4.7	3.3	0.51
Light Rehabilitation	302	2	4	2.3	0.35
Medium Rehabilitation	317	1.5	3.7	2.1	0.49
Heavy Rehabilitation	174	0.1	4.6	1.5	0.77

Total number of sections analyzed: 4,083

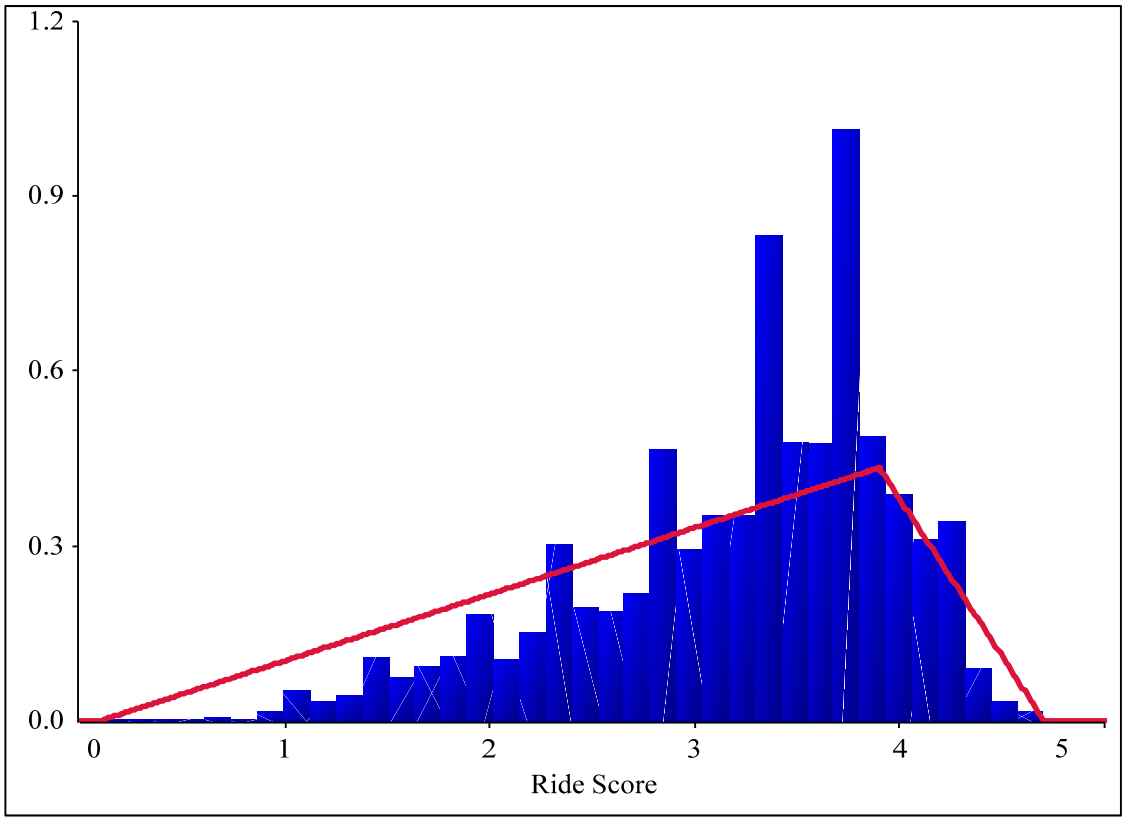

Figure B94.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, El Paso District (All Pavements).

PMIS Ride Score by Treatment Category for El Paso District (All Pavements, 2001)

Table B94.2. Ride Score for Treatments Recommended by PMIS in 2001, El Paso District, All Pavements.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.3	3.6	3.9	4.7
Preventive Maintenance	2.5	2.9	3.3	3.7	4.7
Light Rehabilitation	2.0	2.1	2.2	2.4	4.0
Medium Rehabilitation	1.5	1.7	1.9	2.4	3.7
Heavy Rehabilitation	0.1	1.1	1.4	1.7	4.6

Total number of sections analyzed: 4,083

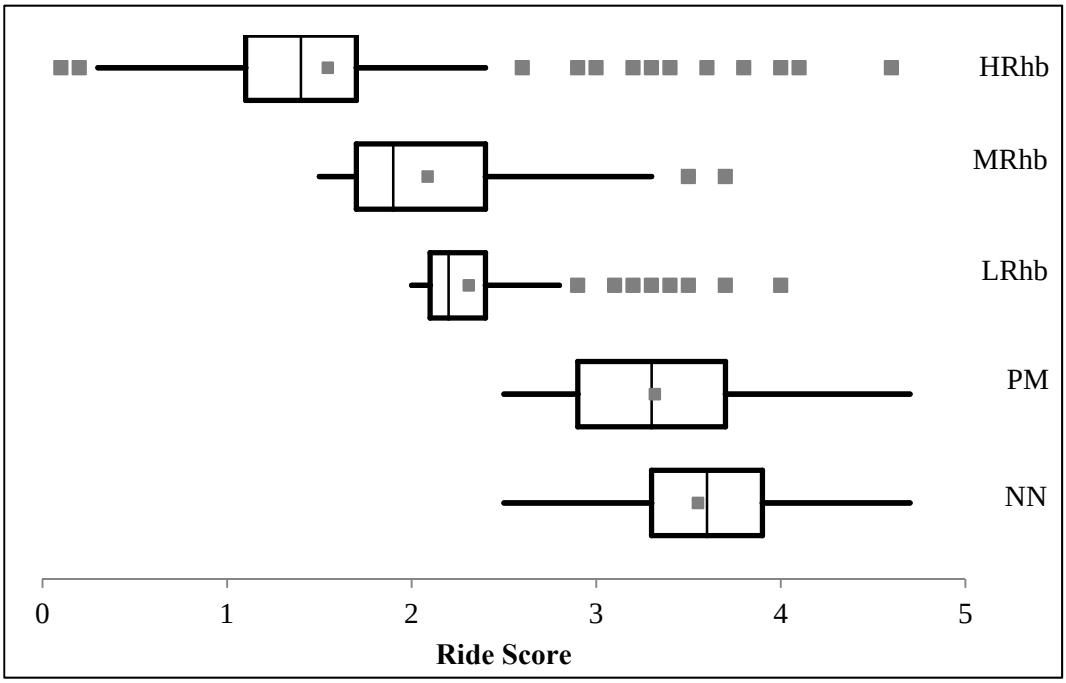

Figure B94.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, El Paso District (All Pavements).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2001)

Table B95.1. Condition Score by PMIS Treatment Category, Asphalt Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2299	43	100	96.8	9.48
Preventive Maintenance	691	35	100	80.3	17.06
Light Rehabilitation	281	20	100	85.0	19.60
Medium Rehabilitation	294	3	84	58.7	18.48
Heavy Rehabilitation	154	1	53	29.5	16.53

Total number of sections analyzed: 3,719

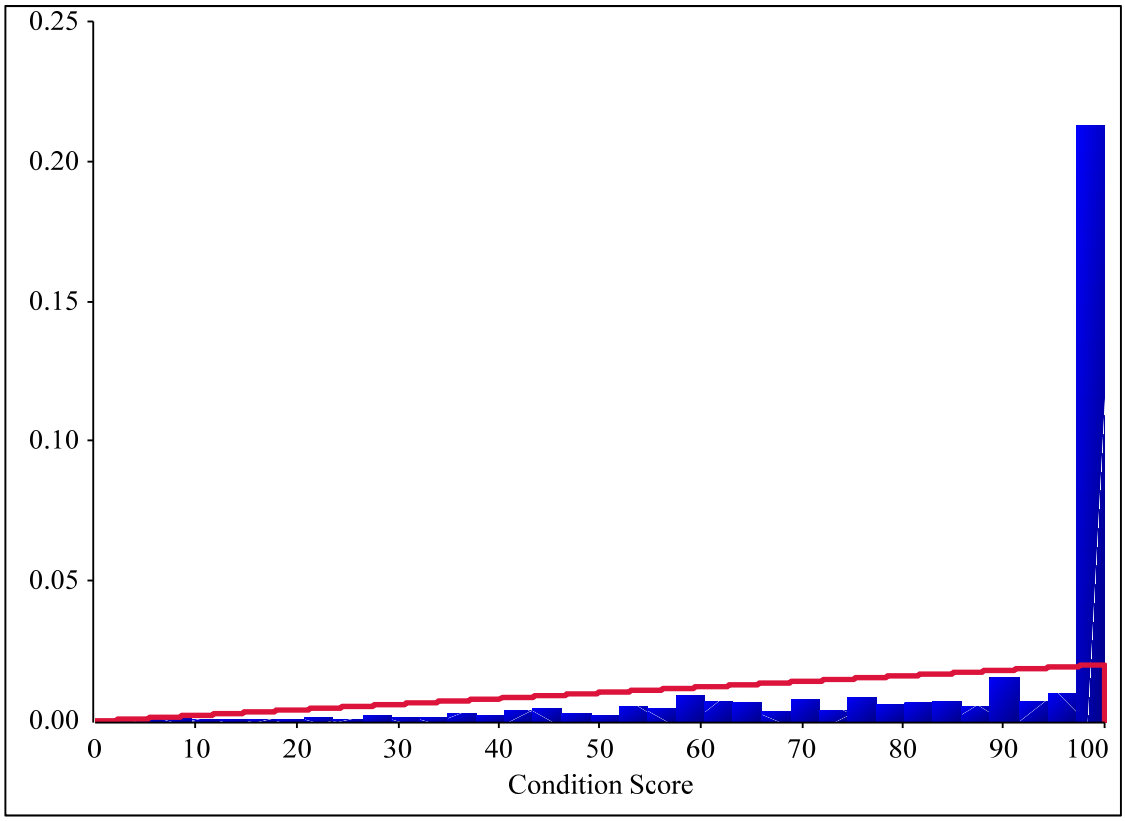

Figure B95.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Asphalt, 2001)

Table B95.2. Condition Score for Treatments Recommended by PMIS in 2001, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	43.0	100.0	100.0	100.0	100.0
Preventive Maintenance	35.0	69.0	84.0	95.0	100.0
Light Rehabilitation	20.0	79.0	94.0	99.0	100.0
Medium Rehabilitation	3.0	46.0	62.5	71.0	84.0
Heavy Rehabilitation	1.0	16.0	32.0	44.8	53.0

Total number of sections analyzed: 3,719

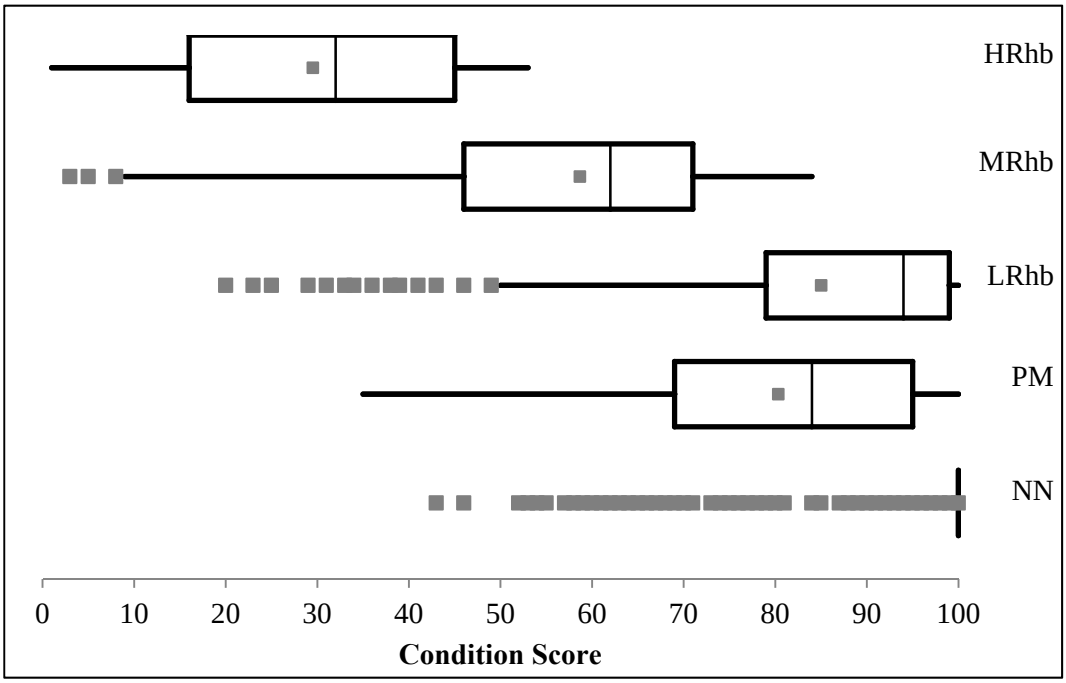

Figure B95.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2001)

Table B96.1. Distress Score by PMIS Treatment Category, Asphalt Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2299	53	100	97.5	8.57
Preventive Maintenance	691	35	100	82.6	15.68
Light Rehabilitation	281	23	100	89.1	18.05
Medium Rehabilitation	294	4	100	85.0	20.76
Heavy Rehabilitation	154	8	100	86.3	20.68

Total number of sections analyzed: 3,719

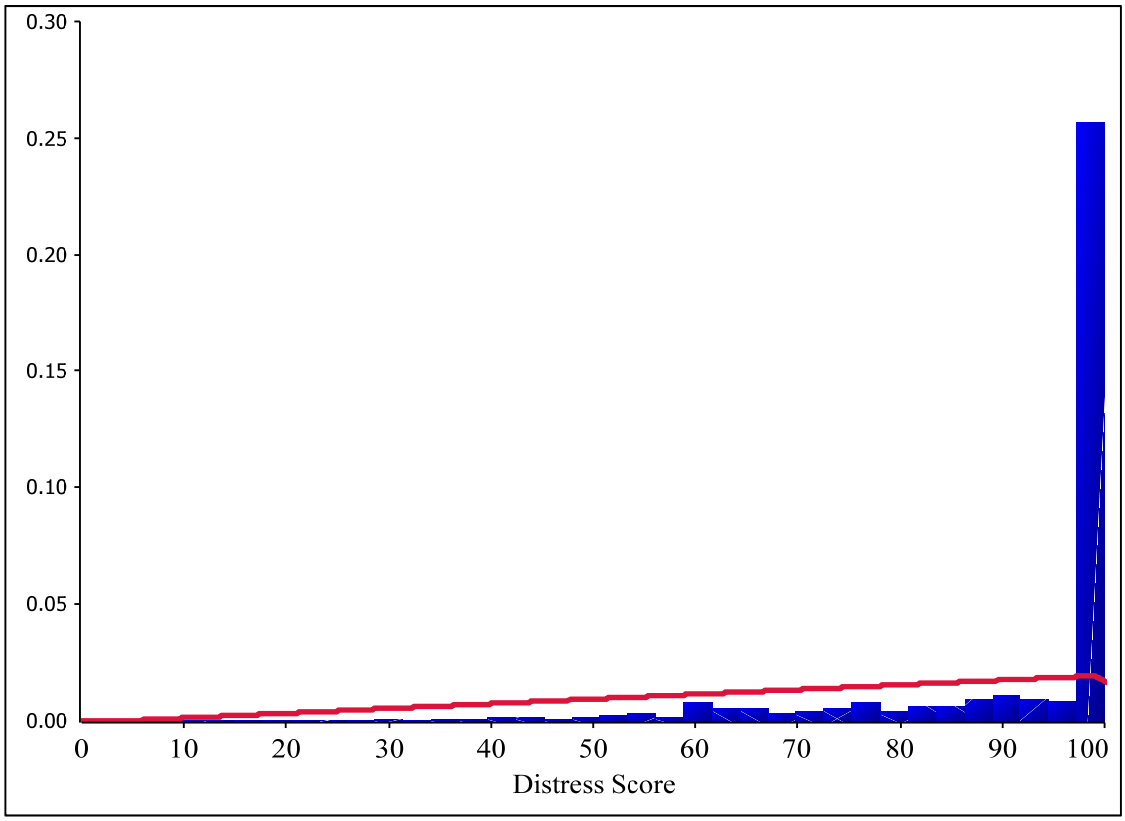

Figure B96.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001, El Paso District (Asphalt).

PMIS Distress Score by Treatment Category for El Paso District (Asphalt, 2001)

Table B96.2. Distress Score for Treatments Recommended by PMIS in 2001, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	53.0	100.0	100.0	100.0	100.0
Preventive Maintenance	35.0	73.0	88.0	96.0	100.0
Light Rehabilitation	23.0	85.0	100.0	100.0	100.0
Medium Rehabilitation	4.0	75.0	95.0	100.0	100.0
Heavy Rehabilitation	8.0	81.0	98.0	100.0	100.0

Total number of sections analyzed: 3,719

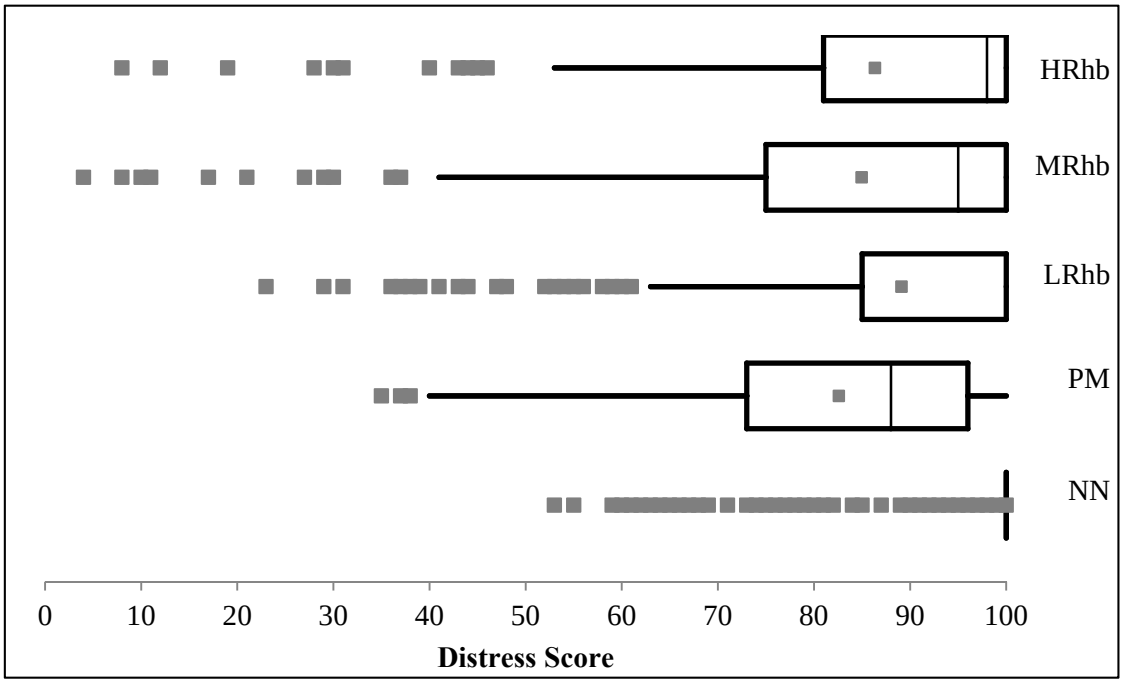

Figure B96.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2001)

Table B97.1. Ride Score by PMIS Treatment Category, Asphalt Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	2299	2.5	4.7	3.5	0.46
Preventive Maintenance	691	2.5	4.7	3.3	0.51
Light Rehabilitation	281	2	2.9	2.2	0.16
Medium Rehabilitation	294	1.5	3.7	2.0	0.47
Heavy Rehabilitation	154	0.1	2.4	1.3	0.40

Total number of sections analyzed: 3,719

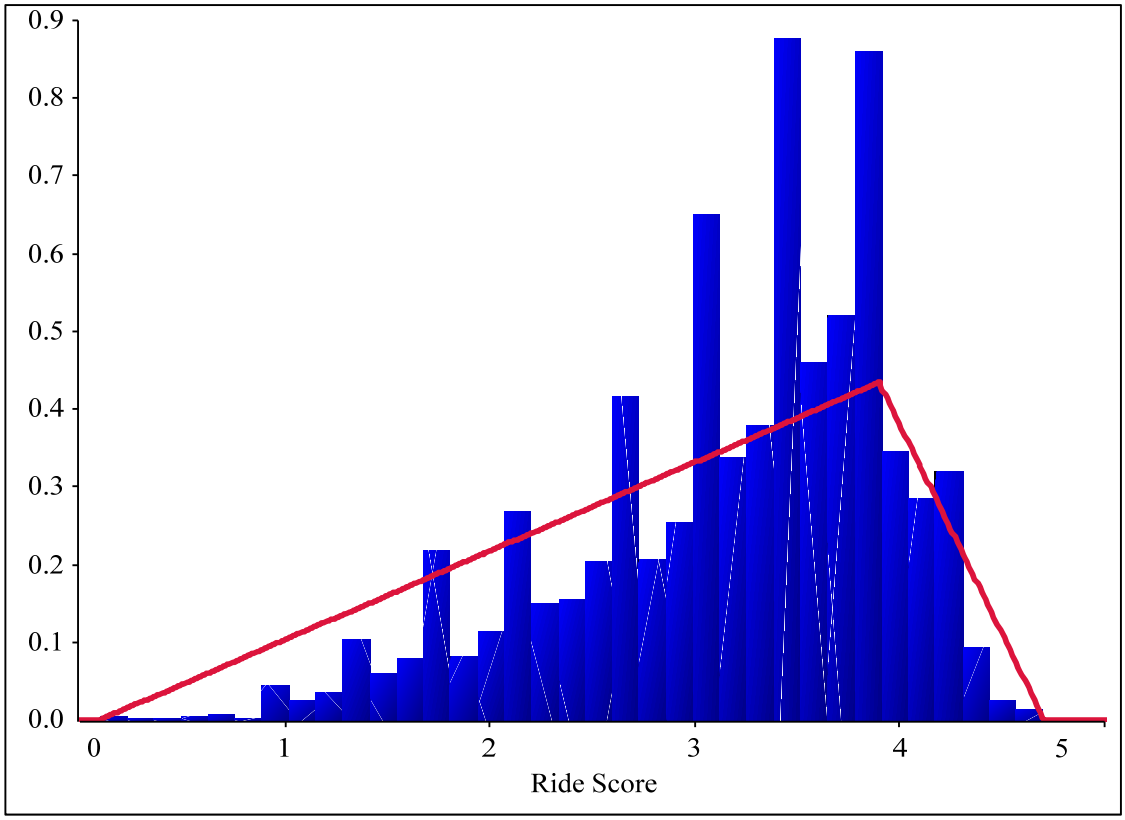

Figure B97.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, El Paso District (Asphalt).

PMIS Ride Score by Treatment Category for El Paso District (Asphalt, 2001)

Table B97.2. Ride Score for Treatments Recommended by PMIS in 2001, El Paso District, Asphalt.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.2	3.6	3.9	4.7
Preventive Maintenance	2.5	2.9	3.3	3.7	4.7
Light Rehabilitation	2.0	2.1	2.2	2.3	2.9
Medium Rehabilitation	1.5	1.7	1.9	2.4	3.7
Heavy Rehabilitation	0.1	1.1	1.3	1.5	2.4

Total number of sections analyzed: 3,719

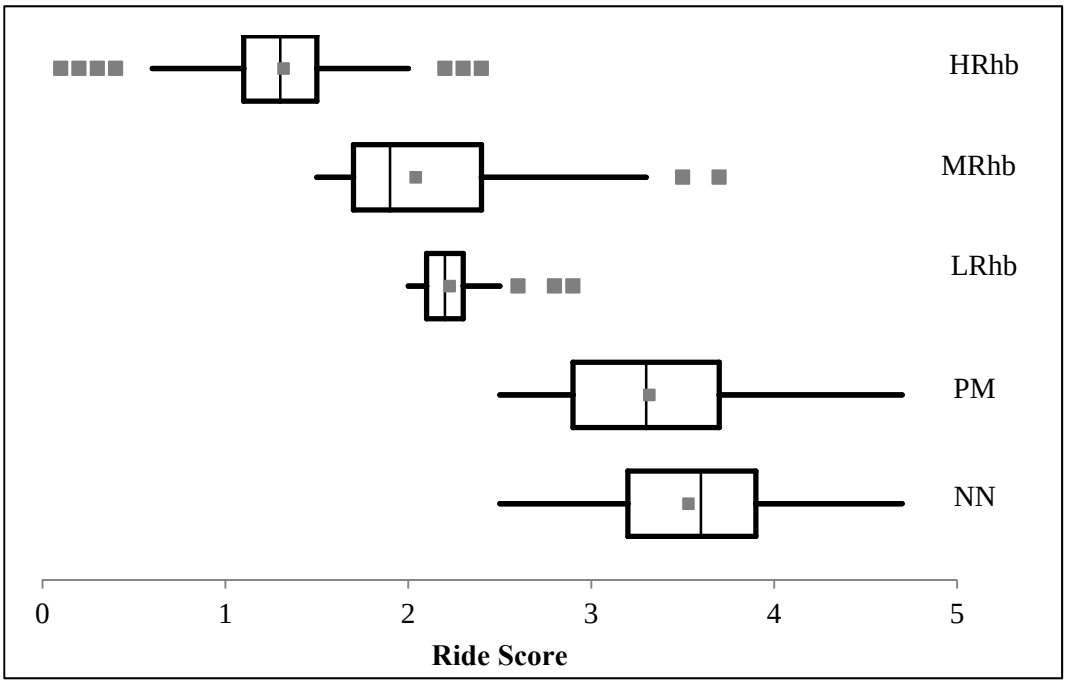

Figure B97.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, El Paso District (Asphalt).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2001)

Table B98.1. Condition Score by PMIS Treatment Category, Concrete Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	300	54	100	97.8	6.59
Preventive Maintenance	0	–	–	–	–
Light Rehabilitation	21	64	95	84.8	9.49
Medium Rehabilitation	23	43	84	66.9	14.05
Heavy Rehabilitation	20	12	53	35.5	13.06

Total number of sections analyzed: 364

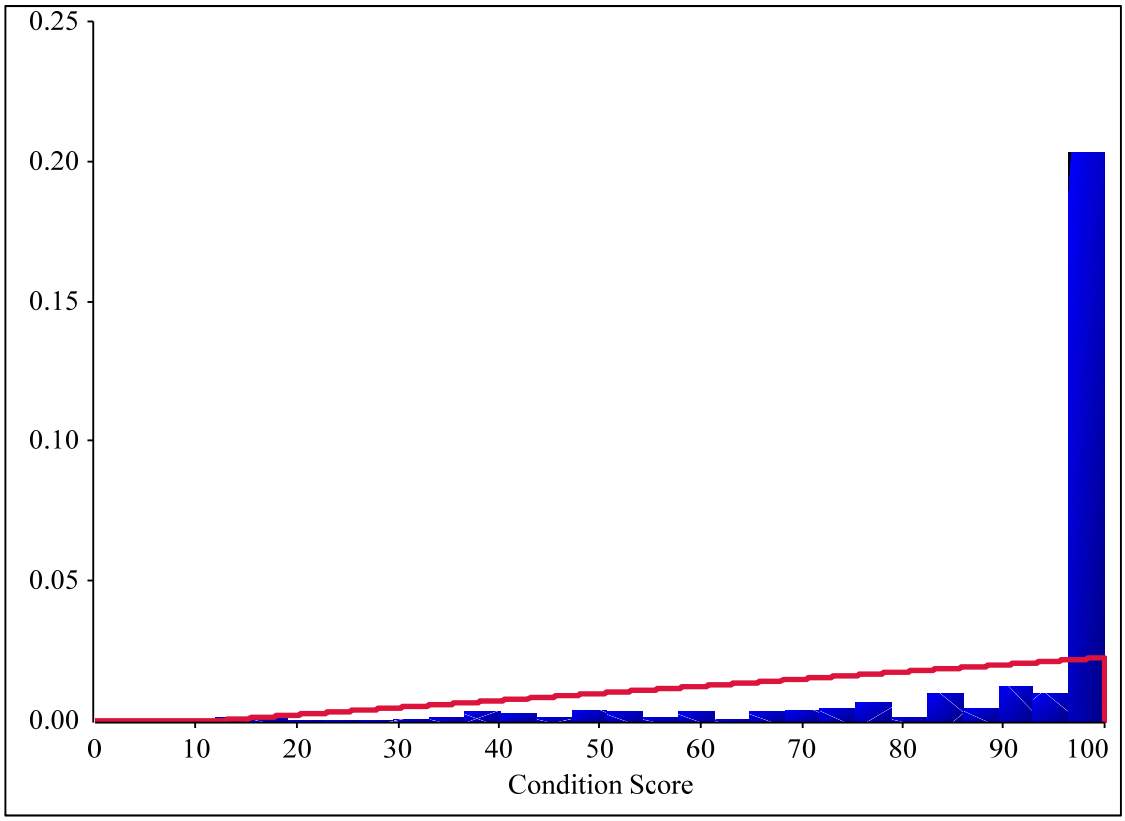

Figure B98.1. Histogram for Condition Score for Treatments Recommended by PMIS in 2001, El Paso District (Concrete).

PMIS Condition Score by Treatment Category for El Paso District (Concrete, 2001)

Table B98.2. Condition Score for Treatments Recommended by PMIS in 2001, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	54.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	64.0	75.0	91.0	92.0	95.0
Medium Rehabilitation	43.0	57.0	65.0	81.0	84.0
Heavy Rehabilitation	12.0	28.8	38.5	44.3	53.0

Total number of sections analyzed: 364

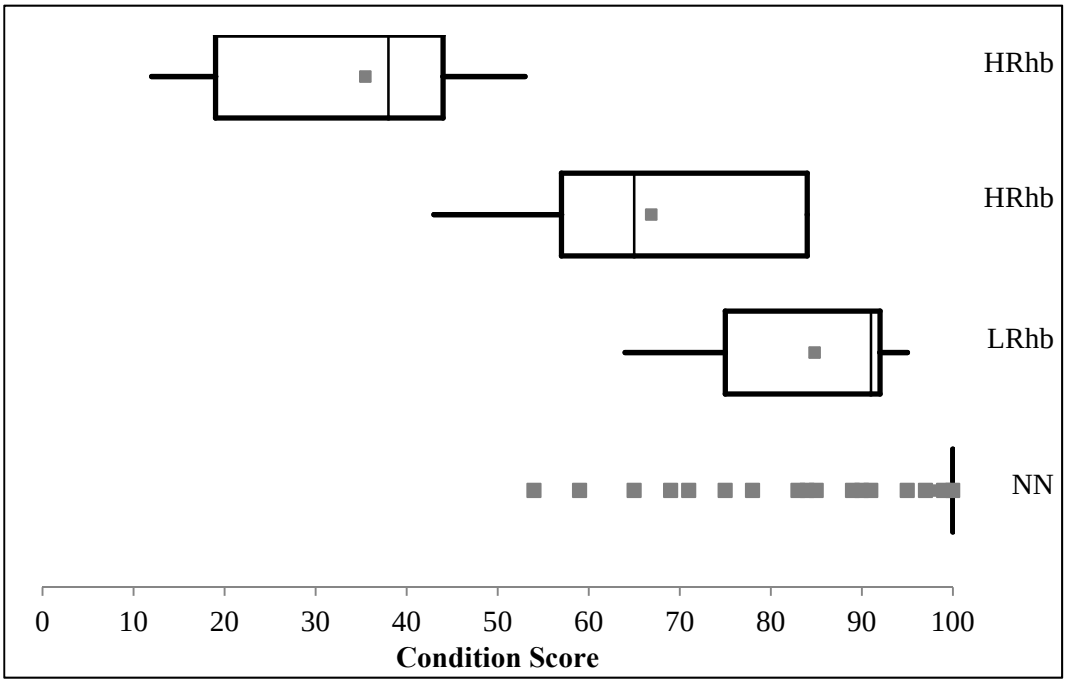

Figure B98.2. Box Plots for Condition Score for Treatments Recommended by PMIS in 2001, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2001)

Table B99.1. Distress Score by PMIS Treatment Category, Concrete Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	300	54	100	99.1	4.52
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	21	65	95	85.2	9.18
Medium Rehabilitation	23	73	100	95.4	9.29
Heavy Rehabilitation	20	12	100	46.0	26.22

Total number of sections analyzed: 364

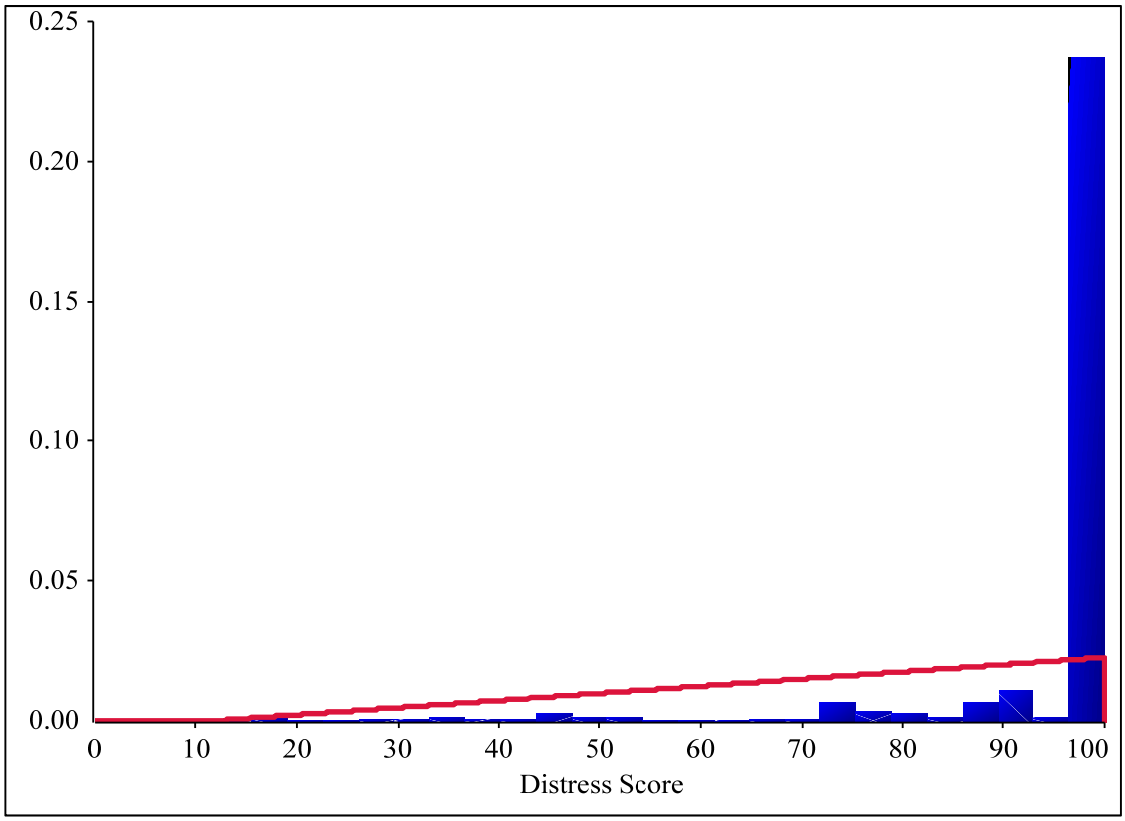

Figure B99.1. Histogram for Distress Score for Treatments Recommended by PMIS in 2001, El Paso District (Concrete).

PMIS Distress Score by Treatment Category for El Paso District (Concrete, 2001)

Table B99.2. Distress Score for Treatments Recommended by PMIS in 2001, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	54.0	100.0	100.0	100.0	100.0
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	65.0	79.0	91.0	92.0	95.0
Medium Rehabilitation	73.0	96.0	100.0	100.0	100.0
Heavy Rehabilitation	12.0	31.3	43.5	49.0	100.0

Total number of sections analyzed: 364

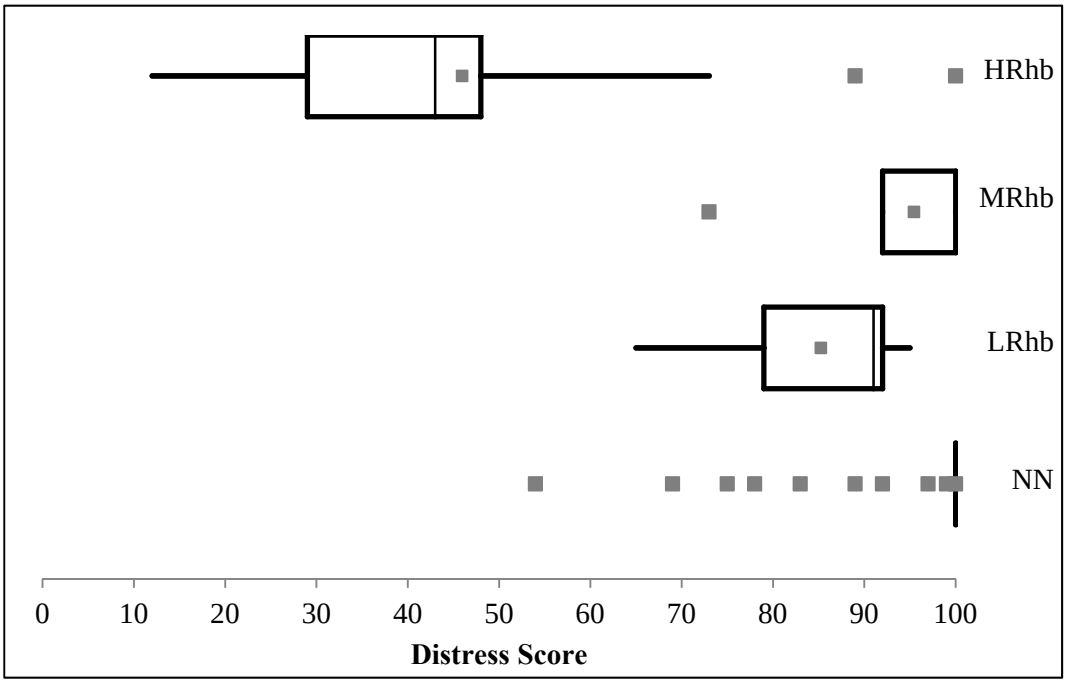

Figure B99.2. Box Plots for Distress Score for Treatments Recommended by PMIS in 2001, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2001)

Table B100.1. Ride Score by PMIS Treatment Category, Concrete Types, 2001.

Treatment Category	Frequency	Minimum	Maximum	Mean	STDV
Need Nothing	300	2.5	4.5	3.7	0.38
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	21	3.1	4	3.4	0.26
Medium Rehabilitation	23	2.2	2.9	2.7	0.24
Heavy Rehabilitation	20	2.2	4.6	3.3	0.70

Total number of sections analyzed: 364

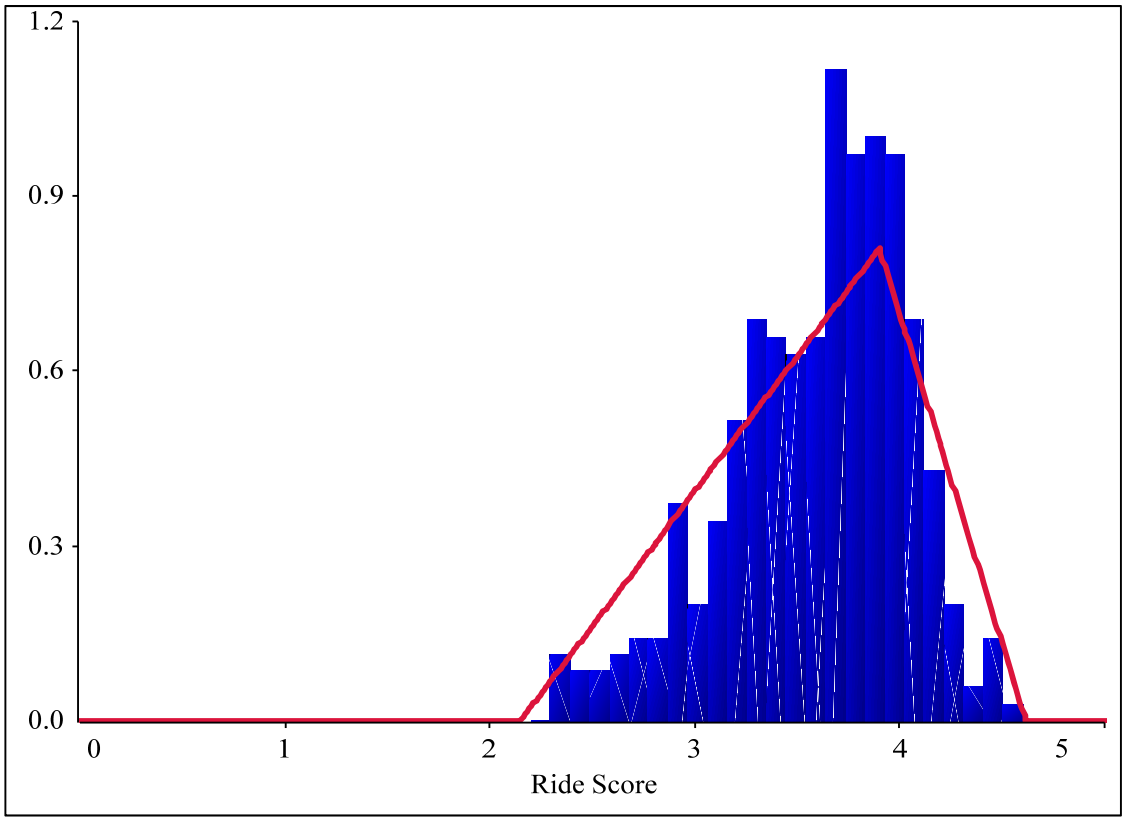

Figure B100.1. Histogram for Ride Score for Treatments Recommended by PMIS in 2001, El Paso District (Concrete).

PMIS Ride Score by Treatment Category for El Paso District (Concrete, 2001)

Table B100.2. Ride Score for Treatments Recommended by PMIS in 2001, El Paso District, Concrete.

Treatment Category	Minimum	1st Quartile	Median	3rd Quartile	Maximum
Need Nothing	2.5	3.5	3.7	4.0	4.5
Preventive Maintenance	–	–	–	–	–
Light Rehabilitation	3.1	3.2	3.4	3.5	4.0
Medium Rehabilitation	2.2	2.5	2.8	2.9	2.9
Heavy Rehabilitation	2.2	2.8	3.3	3.9	4.6

Total number of sections analyzed: 364

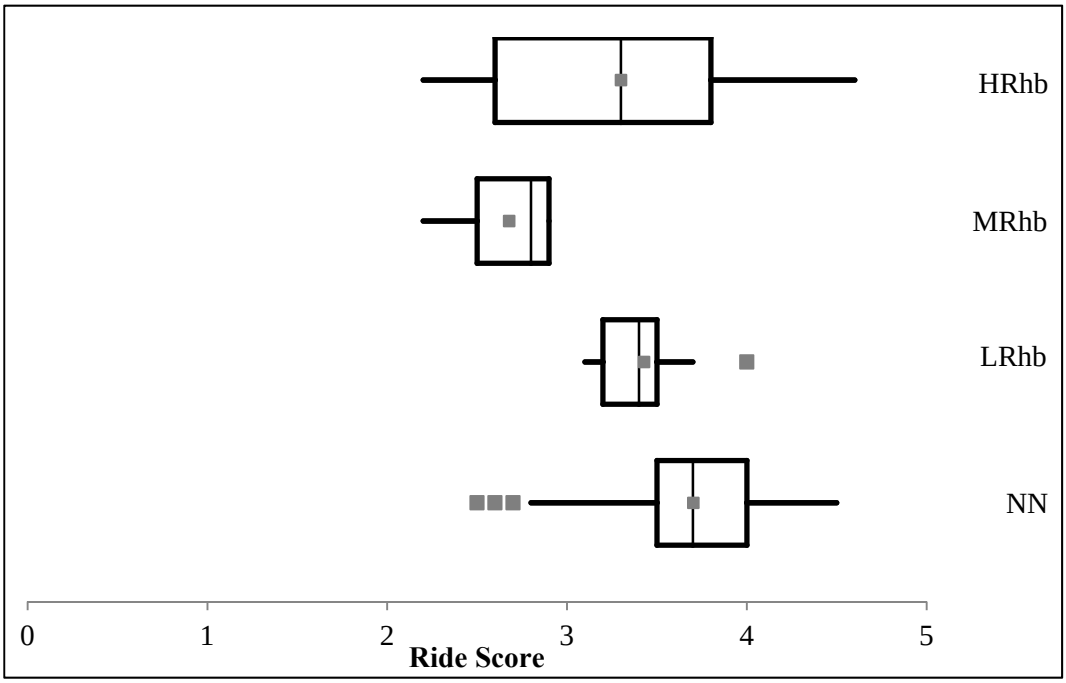

Figure B100.2. Box Plots for Ride Score for Treatments Recommended by PMIS in 2001, El Paso District (Concrete).