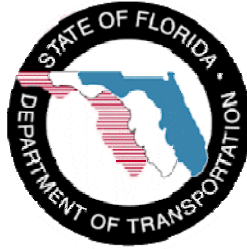


STATE OF FLORIDA



FLEXIBLE PAVEMENT SMOOTHNESS ACCEPTANCE REPORT RIDE NUMBER



FL/DOT/SMO/10-530

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STATE MATERIALS OFFICE

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Executive Summary

The traveling public wants smooth, safe, and long lasting pavements. Initial pavement smoothness has been shown to improve the overall pavement performance. The Florida Department of Transportation (FDOT) has developed smoothness specifications for the acceptance of asphalt pavements on high-speed facilities that incorporates smoothness results obtained with high-speed inertial profilers.

This report is a synthesis of statewide project smoothness data collected from January 2005 through December 2009. It provides the end user with basic statistics on the Ride quality of projects tested for Ride Acceptance (RA). The data analyzed herein consists of all lots greater than or equal to 0.01 mile and less than or equal to 0.1 mile in length.

The information presented herein is summarized on a statewide basis as well as by District, roadway system, friction course, contractor, and year. Contractor statistics are further summarized by friction course type and aggregate type. Users of the report are encouraged to return the customer service form included in Appendix A.

**** Title 23 U.S.C. Section 409, provides that this information provided to you is not subject to discovery nor is it admissible into evidence.**

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Introduction

According to National Cooperative Highway Research Program (NCHRP) project 1-31, conducted from February 1994 to December 1996 and published as NCHRP Web Document 1, "Smoothness Specifications for Pavements," the importance of pavement smoothness to the travelling public is undisputed. Smooth-riding pavements provide comfort, allow more efficient movement of vehicles over the roadway, raise optimum travel speeds, maintain traffic flow, reduce safety hazards to users and their vehicles, and may increase fuel efficiency, leading to lower traveling costs to roadway users. Pavement smoothness also imparts a positive reflection on the construction and maintenance proficiency of the owner agency, be it a state agency, city, county, or toll authority. In addition, American Association of State Highway and Transportation Officials (AASHTO) pavement design models suggest that initially smooth pavements last longer than initially rough pavements, though this has never confirmed through long-term field investigation (AASHTO design equations are based on only 2 years of performance data).

FDOT RIDE QUALITY

Ride quality has been used by FDOT for evaluating new construction, overlay projects, special ride quality evaluations used for informational purposes, and for monitoring long-term pavement performance at the network level. To measure pavement ride quality, automated or manual methods can be used to measure roadway profiles from which a roughness value is calculated. Most states including Florida use high-speed inertial profilers to measure smoothness. The commonly used measures of roughness (or smoothness) are the International Roughness Index (IRI) and Ride Number (RN). Since 1998, FDOT has been using the RN for project level acceptance, and evaluation in accordance with American Society for Testing and Materials (ASTM) E1489.

The FDOT has worked very closely with the Federal Highway Administration (FHWA) and the construction industry to improve pavement smoothness on Florida's state highways. To this end, a smoothness task team was created with representatives from FDOT, FHWA and the paving industry to develop and implement non-contact profiler based smoothness specifications. Sub-article 330-12.6 of the FDOT Standard Specifications sets the requirements for Acceptance Testing for Pavement Smoothness by Laser Profiler.

RIDE QUALITY EVALUATION PROCESS

The Pavement Condition Unit of the State Materials Office (SMO) is responsible for conducting smoothness evaluation using an inertial high-speed laser profiler. Florida test method FM 5-549, "Laser Profiler Roughness Evaluation," provides the method by which a pavement is evaluated for smoothness using the longitudinal profiles recorded from each wheel path using an inertial profiler test vehicle.

The test vehicle is driven along the wheel paths of the pavement section to be evaluated and uses a system of three laser sensors and two accelerometers mounted in the front bumper of a full-size van. One laser is mounted in front of each tire to measure the longitudinal profile in the left and right wheel paths of the traveled surface. These 32 kHz lasers measure the vertical distance between the sensor and the pavement surface at an initial rate of 30 readings per inch as the vehicle travels at 60 mph. An accelerometer is mounted atop each of these two lasers to isolate the vehicle's vertical motion and thus provide a "zero" reference plane. The third laser, mounted equidistant from the two wheel path lasers, provides a height reading from which to calculate rut depth in each wheel path. The vehicle's data acquisition system uses the accelerometer data to provide a correction to the laser data, eliminating the effects of vehicle movement, and uses a Distance Measuring Instrument (DMI) connected to the vehicle transmission and recording the longitudinal distance traveled to summarize the corrected laser data into approximately 1 inch intervals. The exact interval is a function of each individual DMI's calibration settings. These summary values are then post-processed into exactly 6 inch intervals to generate a longitudinal profile for each wheel path, as well as a combined value for both wheel paths, and an average rut depth.

The laser profilers currently in use by FDOT are manufactured by International Cybernetics Corporation (ICC) of Largo, Florida. All of these profilers are owned by FDOT with the exception of one unit that is provided through a contract with Applied Research Associates, Inc. (ARA). Currently this profiler is the primary unit used by the SMO for the collection of project level smoothness data.

District project personnel may submit all requests for pavement evaluations using online request forms available at the SMO's website:

Intranet: <http://materials.dot.state.fl.us/smo/pavement/pavementhome.htm>

Internet: <http://www.dot.state.fl.us/statematerialsoffice/pavement/index.shtm>

WHAT IS RIDE NUMBER?

The Pavement Serviceability Index (PSI) has been used by engineers since the AASHTO road test in the 1950's as an estimate of the opinion of the traveling public of the roughness (or lack of smoothness) of roads. The Ride Number (RN) is a profile index similar to the PSI, and was a result of NCHRP projects 1-23, conducted from January 1982 to November 1984 and published as NCHRP Report 275, "Pavement Roughness and Rideability," and 1-23(2), conducted from January 1986 to December 1987 and published as NCHRP Report 308, "Pavement Roughness and Rideability - Field Evaluation." It is an index that rates rideability of a road using a 0 to 5 scale, where an RN of 5.0 is considered to be a perfect ride quality road, and an RN of zero is an impassable road. The RN was chosen because it corresponds to users' perception of pavement roughness. The definition of this method is given in section 4.3.2 of ASTM E1489. The Profile Index (PI), Eqn(2), statistic is derived from the longitudinal profile and then processed through a non-linear mathematical transformation, Eqn(1), to yield RN value(s) for each 0.1 mile or any other desired reporting interval.

The RN is defined by the following equation:

$$RN = 5 e^{-160 PI} \dots\dots\dots (1)$$

Where:

$$PI = \sqrt{\frac{PI_L^2 + PI_R^2}{2}} \dots\dots\dots (2)$$

PI_L = Profile Index in the Left wheel path (ft/ft)

PI_R = Profile Index in the Right wheel path (ft/ft)

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Statewide Ride Distribution

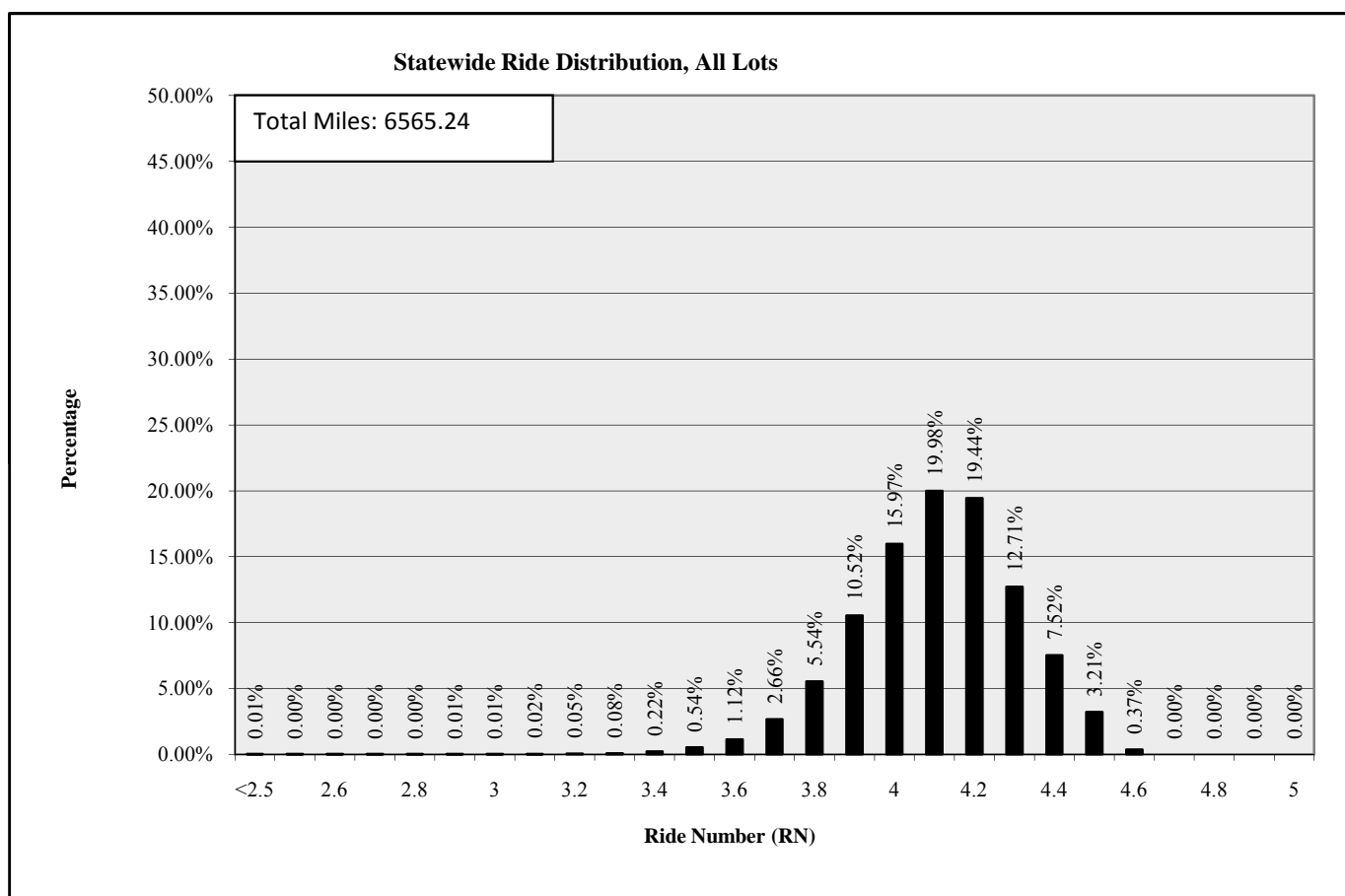


Figure 1 Statewide Ride Distribution, All Lots

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
All Lots	67345	6565.24	1.7	4.1	4.6	0.21	699	62.89

Statewide Ride Distribution by System Type

Primary

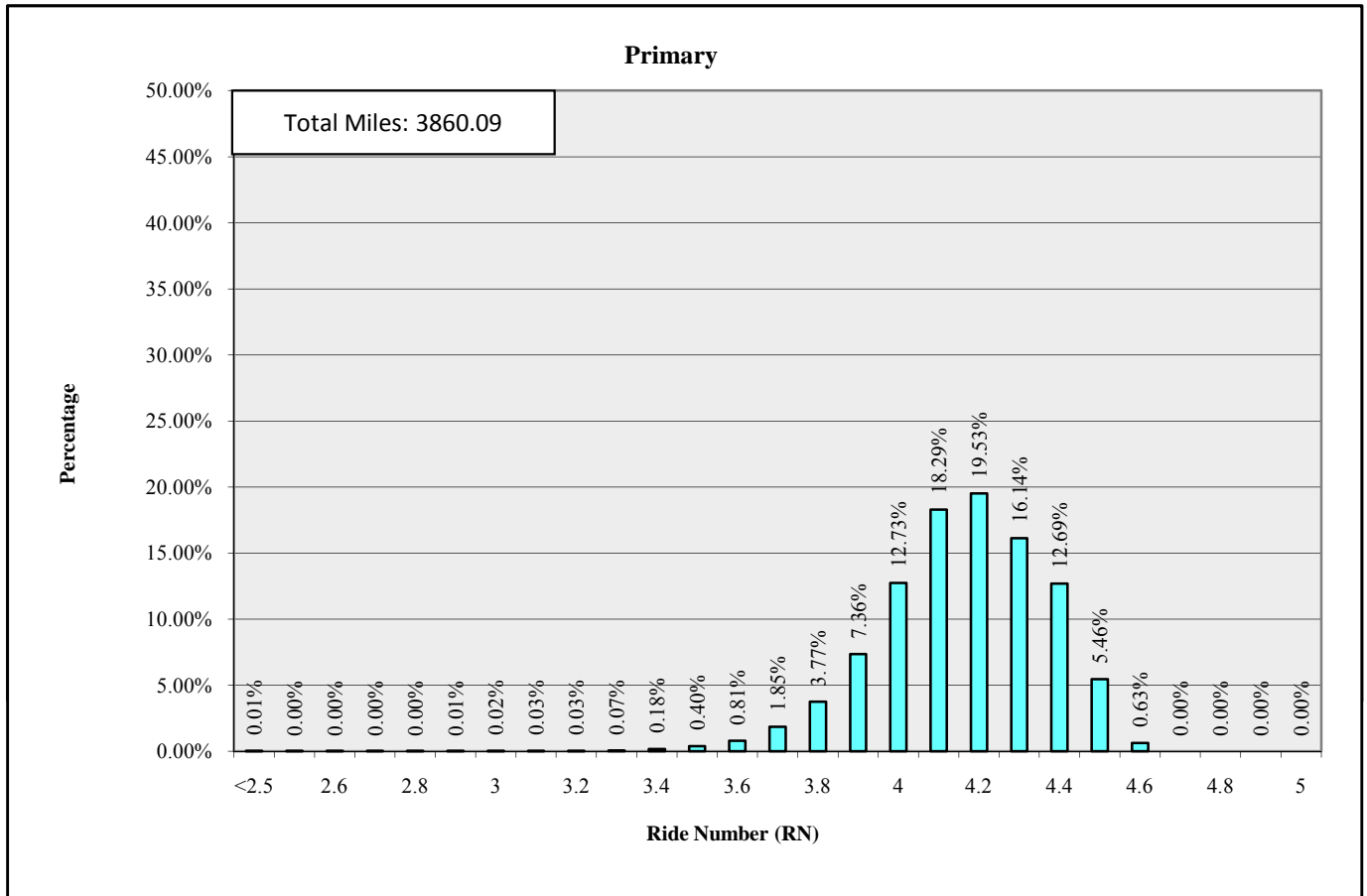


Figure 2 Statewide Ride Distribution, Primary

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
Primary	39356	3860.09	1.8	4.2	4.6	0.21	320	28.73

Toll Roads

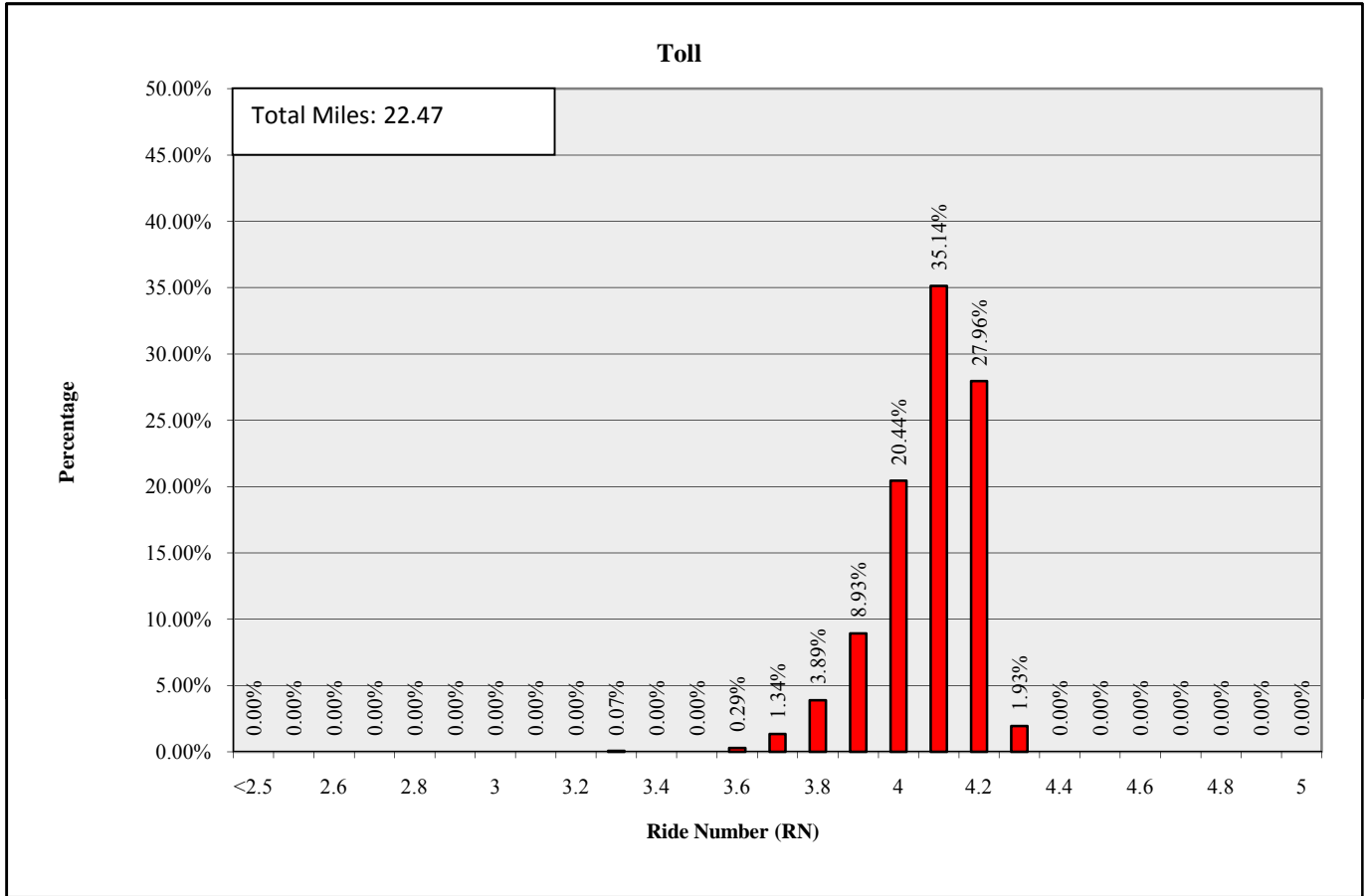


Figure 3 Statewide Ride Distribution, Toll Roads

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
Toll	243	22.47	3.3	4.1	4.3	0.13	1	0.02

Interstate

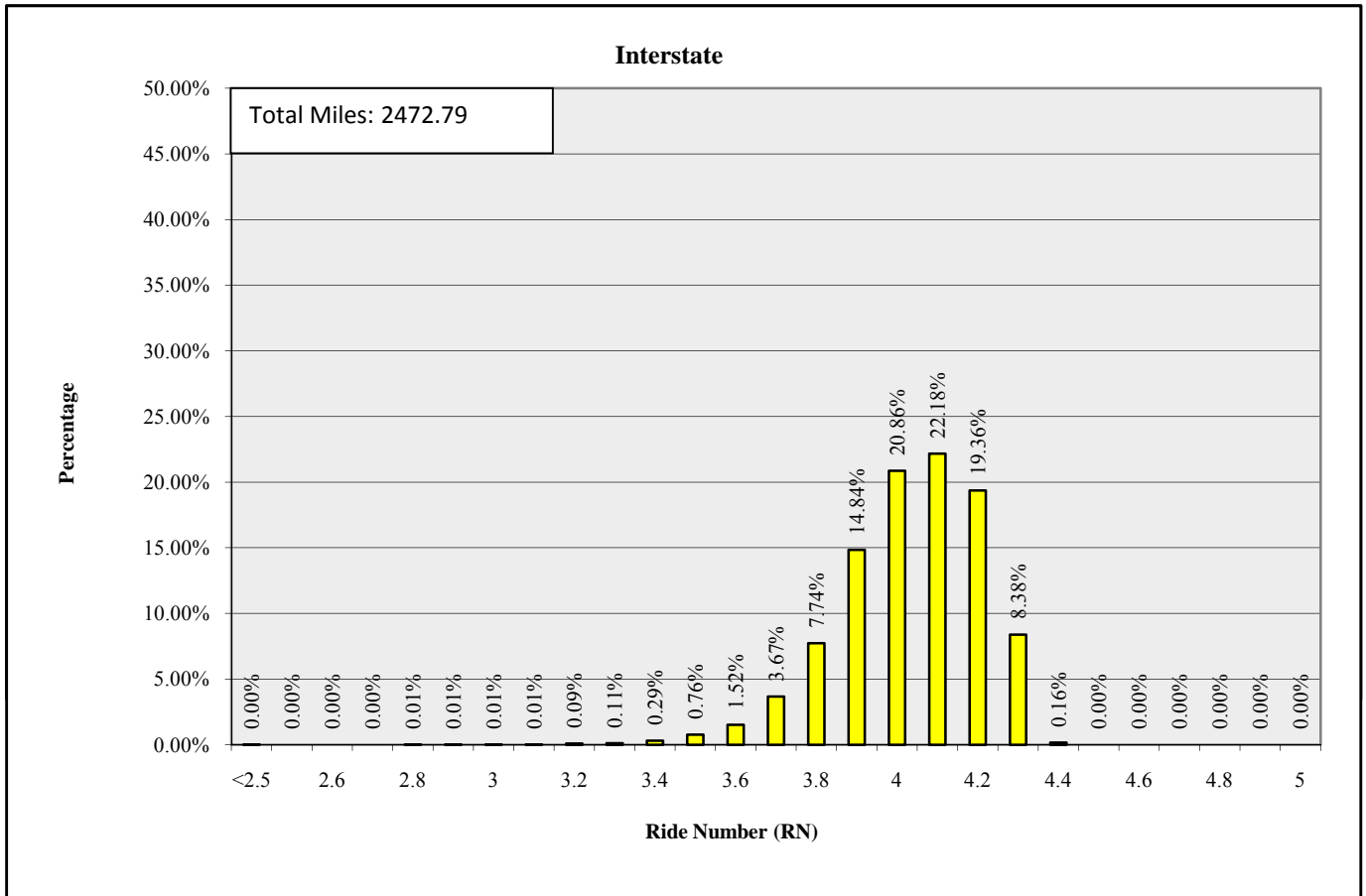


Figure 4 Statewide Ride Distribution, Interstate

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
Interstate	25539	2472.79	2.1	4.0	4.4	0.18	346	31.99

Turnpike

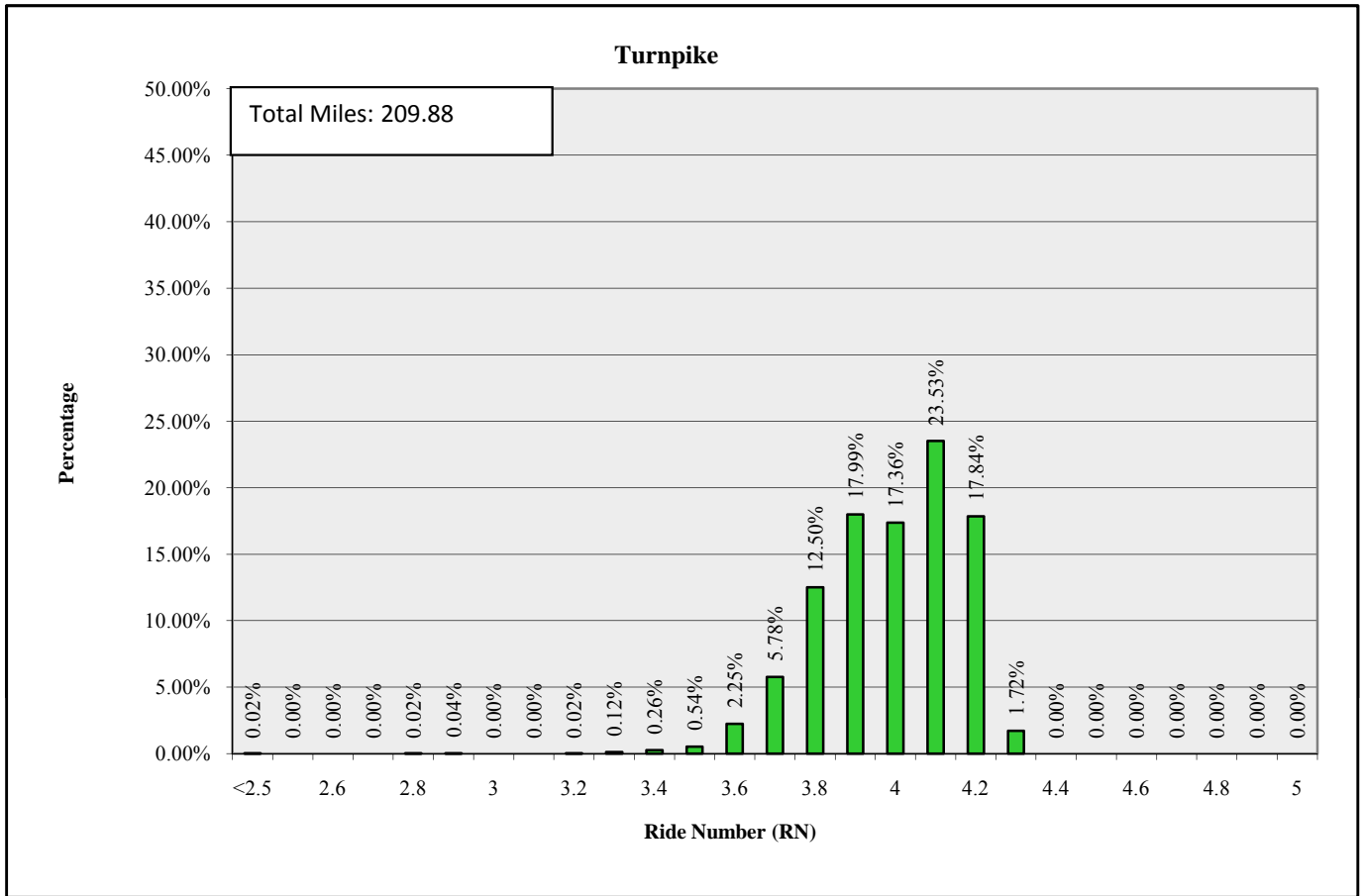


Figure 5 Statewide Ride Distribution, Turnpike

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
Turnpike	2207	209.88	1.7	4.0	4.3	0.18	32	2.16

Ride Distribution by Friction Course Type

FC 5

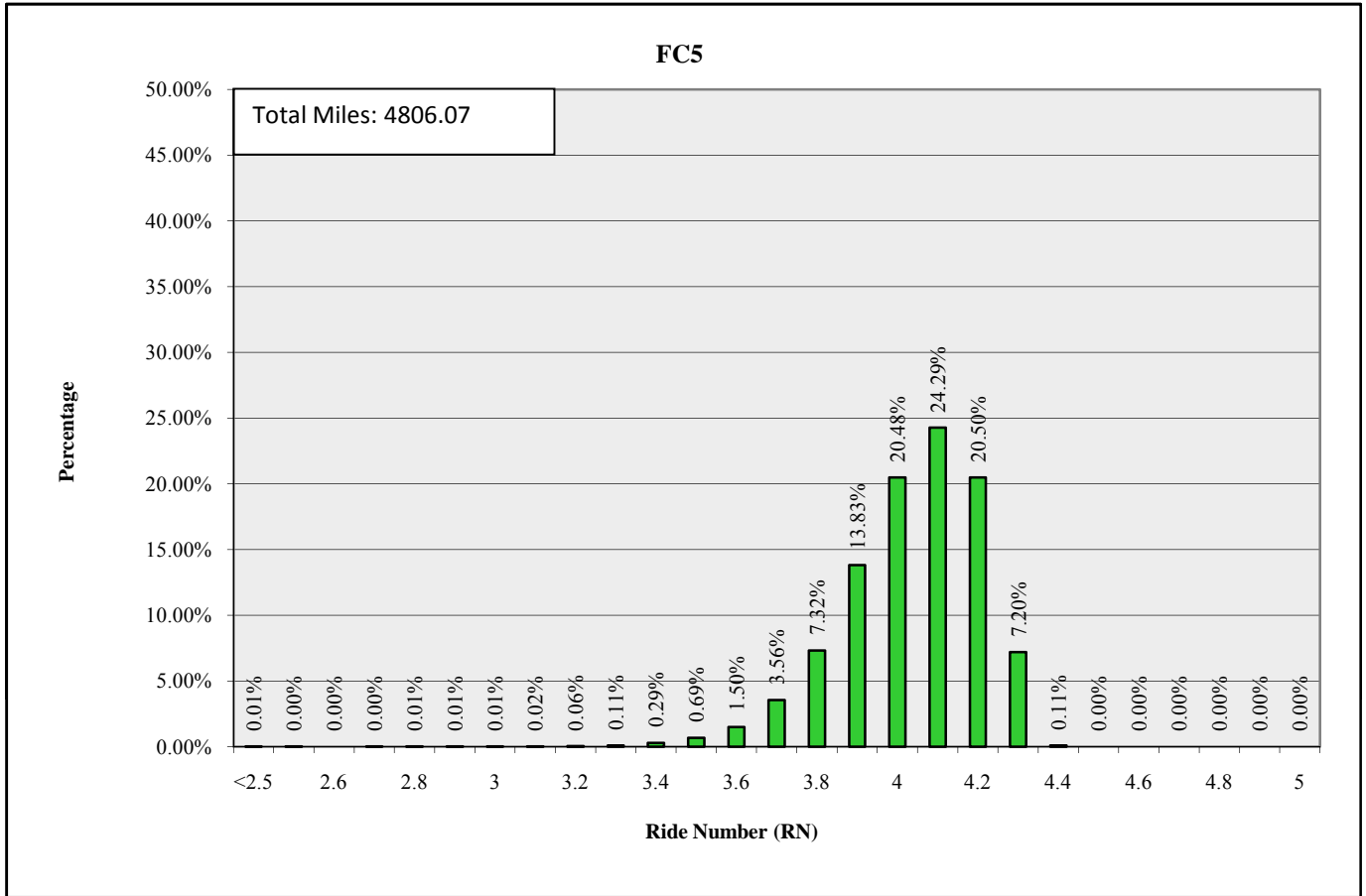


Figure 6 Statewide Ride Distribution, FC 5

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
FC5	49425	4806.07	1.7	4.0	4.4	0.18	646	58.45

FC 9.5

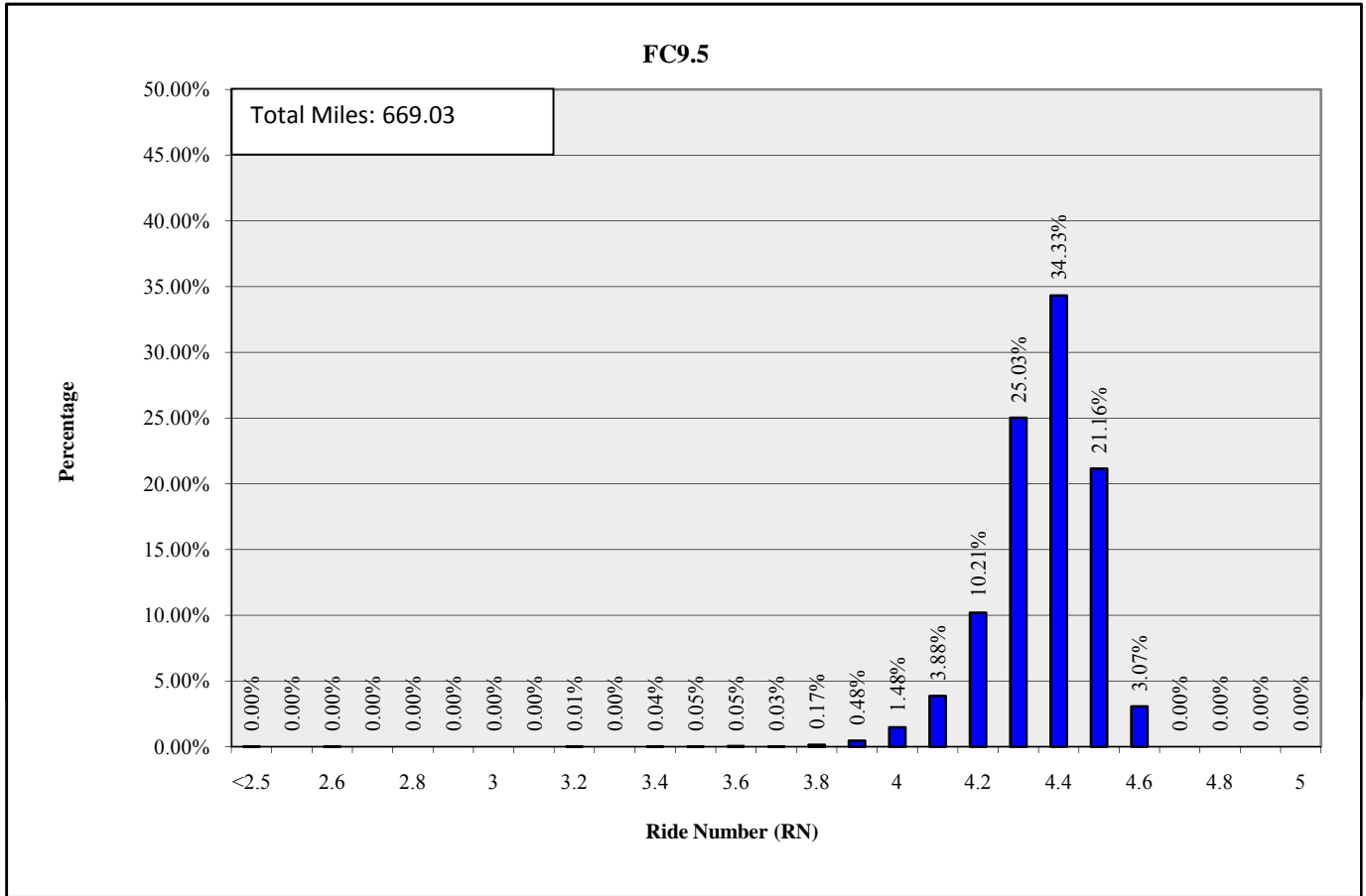


Figure 7 Statewide Ride Distribution, FC 9.5

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
FC9.5	6816	669.03	2.1	4.4	4.6	0.14	11	0.65

FC 12.5

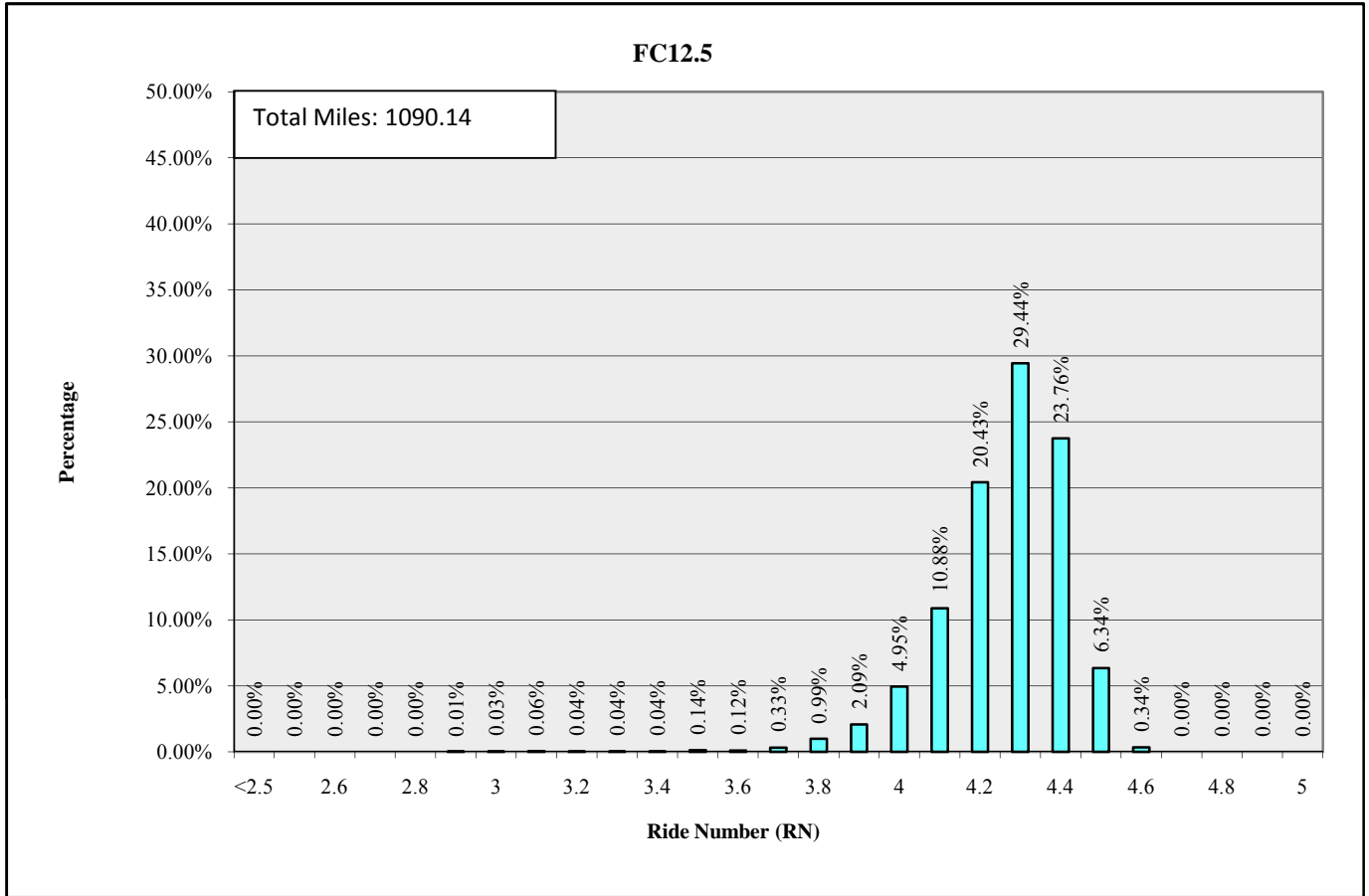


Figure 8 Statewide Ride Distribution, FC 12.5

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
FC12.5	11104	1090.14	2.9	4.3	4.6	0.16	42	3.79

Statewide Statistics

Table 1 Statewide Statistical Summary for Year

Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
2005	6928	670.69	2.6	4.1	4.6	0.21	79	6.79
2006	11493	1124.36	1.8	4.1	4.6	0.23	176	16.07
2007	16178	1585.73	2.4	4.1	4.6	0.20	215	20.05
2008	17007	1656.56	2.8	4.2	4.6	0.21	105	8.76
2009	15739	1527.90	1.7	4.1	4.6	0.19	124	11.23

Table 2 Statewide Statistical Summary for System Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Primary	2005	3713	361.47	2.6	4.2	4.6	0.22	41	3.24
	2006	7161	701.87	1.8	4.1	4.6	0.22	68	5.71
	2007	9672	953.11	2.4	4.1	4.6	0.19	86	8.24
	2008	9814	963.49	2.8	4.2	4.6	0.20	37	3.03
	2009	8996	880.15	2.9	4.2	4.6	0.22	88	8.50
Toll	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	243	22.47	3.3	4.1	4.3	0.13	1	0.02
	2007	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2008	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2009	0	0.00	0.0	0.0	0.0	0.00	0	0.00
Interstate	2005	3057	293.68	2.8	4.0	4.4	0.18	38	3.55
	2006	4089	400.02	2.8	4.0	4.4	0.19	107	10.34
	2007	6086	591.56	3.1	4.0	4.4	0.19	125	11.52
	2008	6840	659.25	2.9	4.1	4.4	0.17	58	4.99
	2009	5467	528.28	2.1	4.1	4.3	0.14	18	1.59
Turnpike	2005	158	15.55	3.6	4.1	4.3	0.13	0	0.00
	2006	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2007	420	41.05	3.5	3.9	4.2	0.12	4	0.29
	2008	353	33.82	3.3	4.0	4.3	0.19	10	0.73
	2009	1276	119.47	1.7	4.0	4.3	0.18	18	1.13

Table 3 Statewide Statistical Summary for Friction Course Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	2005	5014	482.73	2.8	4.0	4.4	0.18	60	5.31
	2006	7558	738.45	1.8	4.0	4.4	0.18	158	14.57
	2007	12997	1273.30	2.4	4.0	4.4	0.18	214	19.95
	2008	11664	1132.13	2.8	4.1	4.4	0.16	93	7.69
	2009	12192	1179.45	1.7	4.1	4.4	0.17	121	10.93
FC9.5	2005	823	80.53	2.6	4.3	4.6	0.15	5	0.27
	2006	1057	103.27	2.1	4.4	4.6	0.15	5	0.29
	2007	980	96.45	3.8	4.3	4.6	0.12	0	0.00
	2008	2239	219.37	3.4	4.4	4.6	0.13	1	0.10
	2009	1717	169.41	3.6	4.3	4.6	0.13	0	0.00
FC12.5	2005	1091	107.44	3.0	4.2	4.5	0.21	14	1.21
	2006	2878	282.63	3.0	4.2	4.6	0.16	13	1.21
	2007	2201	215.97	3.3	4.2	4.5	0.14	1	0.10
	2008	3104	305.07	3.1	4.3	4.6	0.15	11	0.97
	2009	1830	179.03	2.9	4.3	4.6	0.15	3	0.30

Table 4 Statewide Statistical Summary for Friction Course Type, by System Type

	System Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Primary	21436	2100.93	1.8	4.0	4.4	0.18	267	24.29
	Toll	243	22.47	3.3	4.1	4.3	0.13	1	0.02
	Interstate	25539	2472.79	2.1	4.0	4.4	0.18	346	31.99
	Turnpike	2207	209.88	1.7	4.0	4.3	0.18	32	2.16
FC9.5	Primary	6816	669.03	2.1	4.4	4.6	0.14	11	0.65
	Toll	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Turnpike	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Primary	11104	1090.14	2.9	4.3	4.6	0.16	42	3.79
	Toll	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Turnpike	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 5 Statewide Statistical Summary for Friction Course Type, by Aggregate Type

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limestone	20758	2003.01	1.7	3.9	4.4	0.18	564	51.42
	Granite	28553	2792.28	2.2	4.1	4.4	0.14	81	6.99
	Mixed	114	10.77	3.5	4.1	4.3	0.11	1	0.04
FC9.5	Limestone	1999	194.60	2.1	4.3	4.6	0.14	5	0.36
	Granite	4368	430.13	3.2	4.4	4.6	0.13	2	0.05
	Mixed	449	44.30	2.6	4.4	4.6	0.14	4	0.24
FC12.5	Limestone	2392	234.47	3.0	4.2	4.5	0.18	18	1.65
	Granite	8235	809.13	2.9	4.3	4.6	0.16	24	2.14
	Mixed	477	46.55	3.8	4.2	4.5	0.13	0	0.00

Table 6 Statewide Statistical Summary for Friction Course Type, by Binder Type

	Binder Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Asphalt-Rubber	16653	1608.66	2.1	4.0	4.4	0.18	225	19.50
	Polymer-Modified	32772	3197.41	1.7	4.0	4.4	0.18	421	38.95
FC9.5	Asphalt-Rubber	5114	501.45	2.6	4.4	4.6	0.15	10	0.63
	Polymer-Modified	1702	167.58	2.1	4.4	4.6	0.10	1	0.02
FC12.5	Asphalt-Rubber	5693	559.39	3.0	4.3	4.6	0.16	25	2.24
	Polymer-Modified	5411	530.75	2.9	4.3	4.6	0.16	17	1.55

Table 7 Statewide Statistical Summary for Friction Course Type, by Access Type

	Access Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limited (Full Control)	28303	2733.79	1.7	4.0	4.4	0.18	387	34.69
	Non-Limited (No Control)	21122	2072.28	1.8	4.0	4.4	0.18	259	23.77
FC9.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	6816	669.03	2.1	4.4	4.6	0.14	11	0.65
FC12.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	11104	1090.14	2.9	4.3	4.6	0.16	42	3.79

Table 8 Lane Miles Tested Per District, by Friction Course Type

Total Lane Miles Tested								
Friction Course Type	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8
FC5	869.77	822.63	467.64	812.50	1198.89	90.53	334.23	209.88
FC9.5	178.61	76.82	171.91	27.70	167.14	0.00	46.85	0.00
FC12.5	300.08	504.60	66.96	11.32	152.76	8.78	45.63	0.00
Total	1348.45	1404.05	706.52	851.52	1518.78	99.31	426.71	209.88

Statewide Contractor Statistics

Table 9 Statewide Statistical Summary for Contractors

Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
A.P.A.C.	10622	1031.01	2.2	4.1	4.6	0.21	132	12.40
Ajax Paving Industry	3653	353.09	2.5	4.1	4.6	0.18	23	2.04
Anderson Columbia	15314	1510.37	2.8	4.1	4.6	0.18	31	2.83
Asphalt Group	440	41.41	3.3	3.7	4.1	0.13	27	2.39
Atlantic Coast	1045	100.45	3.5	4.2	4.6	0.16	1	0.10
Better Roads Inc.	3267	320.13	2.1	4.2	4.6	0.22	13	0.94
C.W.Roberts Contracting	3502	343.98	2.4	4.3	4.6	0.14	4	0.29
Community Asphalt Corp.	4110	398.74	2.8	3.9	4.5	0.20	192	18.27
Condotte America	91	8.55	3.3	3.8	4.2	0.18	6	0.55
D.A.B. Constructors	1281	126.31	3.7	4.1	4.5	0.15	0	0.00
Demoya Group	647	62.51	3.6	4.3	4.5	0.10	0	0.00
Dickerson Asphalt	1158	112.49	2.8	4.1	4.5	0.13	3	0.09
Duval Asphalt	50	4.77	3.1	4.0	4.2	0.19	1	0.10

Table 9 Statewide Statistical Summary for Contractors, continued

Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
East Coast Paving	733	68.98	2.1	3.9	4.3	0.19	35	3.02
Elmo Greer	784	77.25	3.4	4.1	4.6	0.20	1	0.10
General Asphalt Company	2140	202.13	1.7	3.9	4.2	0.17	83	7.62
Halifax Paving Inc.	864	85.83	3.7	4.3	4.6	0.18	0	0.00
Hardrives Of Delray	252	23.62	3.6	3.9	4.2	0.12	0	0.00
Hewitt Contracting Co.	292	28.75	3.3	3.9	4.2	0.14	1	0.07
Hubbard Construction	1071	101.86	3.2	4.1	4.5	0.17	9	0.80
John C. Hipp	10	0.95	4.1	4.3	4.4	0.08	0	0.00
Lane Construction Corp.	2549	248.02	3.0	4.1	4.5	0.19	19	1.45
Middlesex Corp.	1047	101.85	3.3	4.1	4.5	0.17	5	0.50
Milestone Southern Paving	72	6.13	3.3	4.0	4.2	0.19	4	0.20
Orlando Paving Company	547	53.76	3.2	4.2	4.6	0.18	2	0.08
Overstreet Paving	44	4.19	3.8	4.2	4.4	0.16	0	0.00

Table 9 Statewide Statistical Summary for Contractors, continued

Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
P & S Paving	2823	277.96	1.8	4.2	4.6	0.20	30	2.67
Peavey And Sons	1034	100.14	3.9	4.2	4.6	0.16	0	0.00
Quality Enterprises Usa Inc.	50	4.75	4.1	4.3	4.5	0.11	0	0.00
Ranger Construction	6174	599.17	2.9	4.0	4.5	0.17	74	6.18
Steven Counts Inc.	140	13.96	3.9	4.4	4.6	0.10	0	0.00
Weekly Asphalt Paving	114	10.75	3.0	3.9	4.1	0.16	3	0.22
Whitehurst	1425	141.35	3.8	4.2	4.4	0.11	0	0.00

Table 10 Statewide Statistical Summary for Friction Course Type, by Contractor

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FCS	A.P.A.C.	8699	842.52	2.2	4.0	4.4	0.18	130	12.22
	Ajax Paving Industry	2704	260.10	2.5	4.1	4.3	0.13	10	0.85
	Anderson Columbia	10620	1047.55	2.8	4.1	4.4	0.15	23	2.20
	Asphalt Group	440	41.41	3.3	3.7	4.1	0.13	27	2.39
	Atlantic Coast	784	75.05	3.5	4.2	4.3	0.12	1	0.10
	Better Roads Inc.	1416	138.76	2.4	4.0	4.3	0.14	5	0.26
	C.W.Roberts Contracting	2226	218.44	2.4	4.2	4.4	0.11	4	0.29
	Community Asphalt Corp.	3722	360.40	2.8	3.9	4.2	0.17	191	18.17
	Condotte America	91	8.55	3.3	3.8	4.2	0.18	6	0.55
	D.A.B. Constructors	1030	101.96	3.7	4.1	4.3	0.12	0	0.00
	Dickerson Asphalt	993	96.57	2.8	4.1	4.3	0.09	2	0.08
	East Coast Paving	733	68.98	2.1	3.9	4.3	0.19	35	3.02

Table 10 Statewide Statistical Summary for Friction Course Type, by Contractor, continued

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FCS	Elmo Greer	497	49.20	3.6	4.0	4.2	0.09	0	0.00
	General Asphalt Company	2140	202.13	1.7	3.9	4.2	0.17	83	7.62
	Halifax Paving Inc.	456	45.39	3.7	4.2	4.3	0.10	0	0.00
	Hardrives Of Delray	252	23.62	3.6	3.9	4.2	0.12	0	0.00
	Hewitt Contracting Co.	292	28.75	3.3	3.9	4.2	0.14	1	0.07
	Hubbard Construction	917	87.03	3.2	4.1	4.4	0.15	9	0.80
	Lane Construction Corp.	1388	134.45	3.0	4.0	4.3	0.16	19	1.45
	Middlesex Corp.	774	75.67	3.3	4.0	4.3	0.14	5	0.50
	Milestone Southern Paving	72	6.13	3.3	4.0	4.2	0.19	4	0.20
	Orlando Paving Company	391	38.63	3.6	4.1	4.3	0.16	0	0.00
	P & S Paving	1759	173.40	1.8	4.1	4.4	0.19	26	2.35
	Peavey And Sons	639	61.20	3.9	4.2	4.4	0.10	0	0.00

Table 10 Statewide Statistical Summary for Friction Course Type, by Contractor, continued

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Ranger Construction	5671	549.55	2.9	4.0	4.3	0.16	62	5.14
	Weekly Asphalt Paving	114	10.75	3.0	3.9	4.1	0.16	3	0.22
	Whitehurst	605	59.87	3.8	4.1	4.3	0.08	0	0.00
FC9.5	A.P.A.C.	528	52.22	3.5	4.4	4.6	0.13	1	0.08
	Ajax Paving Industry	297	29.36	2.6	4.4	4.5	0.09	1	0.02
	Anderson Columbia	1281	126.21	3.2	4.3	4.6	0.14	1	0.01
	Atlantic Coast	165	15.92	4.2	4.5	4.6	0.08	0	0.00
	Better Roads Inc.	712	69.72	2.1	4.4	4.6	0.13	2	0.08
	C.W.Roberts Contracting	855	84.04	3.9	4.4	4.6	0.09	0	0.00
	Community Asphalt Corp.	138	13.49	3.4	4.3	4.5	0.13	1	0.10
	Demoya Group	647	62.51	3.6	4.3	4.5	0.10	0	0.00
	Dickerson Asphalt	146	14.20	3.9	4.4	4.5	0.08	0	0.00

Table 10 Statewide Statistical Summary for Friction Course Type, by Contractor, continued

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC9.5	Elmo Greer	99	9.78	3.4	4.4	4.6	0.15	1	0.10
	Halifax Paving Inc.	340	33.66	4.2	4.5	4.6	0.08	0	0.00
	Lane Construction Corp.	518	50.84	3.8	4.3	4.5	0.11	0	0.00
	Middlesex Corp.	113	11.07	4.0	4.4	4.5	0.12	0	0.00
	Orlando Paving Company	52	4.85	3.2	4.2	4.5	0.19	1	0.04
	P & S Paving	340	33.48	3.5	4.4	4.6	0.15	3	0.23
	Peavey And Sons	395	38.94	4.1	4.4	4.6	0.09	0	0.00
	Quality Enterprises Usa Inc.	50	4.75	4.1	4.3	4.5	0.11	0	0.00
	Steven Counts Inc.	140	13.96	3.9	4.4	4.6	0.10	0	0.00
FC12.5	A.P.A.C.	1395	136.27	3.0	4.3	4.6	0.15	1	0.10
	Ajax Paving Industry	652	63.63	3.0	4.2	4.6	0.21	12	1.18
	Anderson Columbia	3413	336.61	2.9	4.3	4.6	0.14	7	0.61

Table 10 Statewide Statistical Summary for Friction Course Type, by Contractor, continued

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC12.5	Atlantic Coast	96	9.48	4.1	4.3	4.5	0.09	0	0.00
	Better Roads Inc.	1139	111.65	3.0	4.3	4.5	0.16	6	0.60
	C.W.Roberts Contracting	421	41.51	3.9	4.4	4.6	0.10	0	0.00
	Community Asphalt Corp.	250	24.85	3.7	4.2	4.5	0.15	0	0.00
	D.A.B. Constructors	251	24.35	3.9	4.3	4.5	0.11	0	0.00
	Dickerson Asphalt	19	1.73	3.5	4.0	4.3	0.20	1	0.01
	Duval Asphalt	50	4.77	3.1	4.0	4.2	0.19	1	0.10
	Elmo Greer	188	18.27	3.6	4.3	4.5	0.15	0	0.00
	Halifax Paving Inc.	68	6.77	4.0	4.3	4.5	0.08	0	0.00
	Hubbard Construction	154	14.83	3.8	4.3	4.5	0.13	0	0.00
	John C. Hipp	10	0.95	4.1	4.3	4.4	0.08	0	0.00
Lane Construction Corp.	643	62.73	3.6	4.1	4.5	0.13	0	0.00	

Table 10 Statewide Statistical Summary for Friction Course Type, by Contractor, continued

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FCI2.5	Middlesex Corp.	160	15.12	3.6	4.1	4.3	0.14	0	0.00
	Orlando Paving Company	104	10.28	3.2	4.4	4.6	0.14	1	0.04
	Overstreet Paving	44	4.19	3.8	4.2	4.4	0.16	0	0.00
	P & S Paving	724	71.07	3.4	4.3	4.5	0.14	1	0.10
	Ranger Construction	503	49.62	3.2	4.1	4.5	0.21	12	1.04
	Whitehurst	820	81.49	3.9	4.2	4.4	0.11	0	0.00

Table 11 Statewide Statistical Summary for Aggregate Type, by Contractor

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Limestone	A.P.A.C.	3271	316.04	3.1	3.9	4.5	0.20	102	9.91
	Ajax Paving Industry	258	24.56	3.5	4.1	4.3	0.10	1	0.10
	Anderson Columbia	513	50.78	3.3	4.0	4.2	0.10	1	0.10
	Asphalt Group	440	41.41	3.3	3.7	4.1	0.13	27	2.39
	Better Roads Inc.	3267	320.13	2.1	4.2	4.6	0.22	13	0.94
	Community Asphalt Corp.	4110	398.74	2.8	3.9	4.5	0.20	192	18.27
	Condotte America	91	8.55	3.3	3.8	4.2	0.18	6	0.55
	Demoya Group	647	62.51	3.6	4.3	4.5	0.10	0	0.00
	Dickerson Asphalt	1158	112.49	2.8	4.1	4.5	0.13	3	0.09
	East Coast Paving	733	68.98	2.1	3.9	4.3	0.19	35	3.02
	Elmo Greer	784	77.25	3.4	4.1	4.6	0.20	1	0.10
General Asphalt Company	2140	202.13	1.7	3.9	4.2	0.17	83	7.62	

Table 11 Statewide Statistical Summary for Aggregate Type, by Contractor, continued

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Limestone	Hardrives Of Delray	252	23.62	3.6	3.9	4.2	0.12	0	0.00
	Hubbard Construction	387	36.56	3.2	4.0	4.3	0.18	9	0.80
	John C. Hipp	10	0.95	4.1	4.3	4.4	0.08	0	0.00
	Lane Construction Corp.	1850	179.28	3.0	4.0	4.5	0.17	19	1.45
	Milestone Southern Paving	72	6.13	3.3	4.0	4.2	0.19	4	0.20
	P & S Paving	1214	119.92	1.8	4.1	4.4	0.20	22	2.02
	Quality Enterprises Usa Inc.	50	4.75	4.1	4.3	4.5	0.11	0	0.00
	Ranger Construction	3788	366.55	3.2	3.9	4.3	0.16	66	5.66
	Weekly Asphalt Paving	114	10.75	3.0	3.9	4.1	0.16	3	0.22
Granite	A.P.A.C.	7237	704.21	2.2	4.1	4.6	0.19	29	2.45
	Ajax Paving Industry	3286	317.72	2.5	4.1	4.6	0.18	21	1.93
	Anderson Columbia	14801	1459.59	2.8	4.1	4.6	0.18	30	2.73

Table 11 Statewide Statistical Summary for Aggregate Type, by Contractor, continued

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Granite	Atlantic Coast	1045	100.45	3.5	4.2	4.6	0.16	1	0.10
	C.W.Roberts Contracting	3502	343.98	2.4	4.3	4.6	0.14	4	0.29
	D.A.B. Constructors	1050	103.82	3.7	4.1	4.5	0.12	0	0.00
	Duval Asphalt	50	4.77	3.1	4.0	4.2	0.19	1	0.10
	Halifax Paving Inc.	864	85.83	3.7	4.3	4.6	0.18	0	0.00
	Hewitt Contracting Co.	292	28.75	3.3	3.9	4.2	0.14	1	0.07
	Hubbard Construction	684	65.30	3.7	4.2	4.5	0.15	0	0.00
	Lane Construction Corp.	653	64.36	3.7	4.2	4.5	0.17	0	0.00
	Middlesex Corp.	1047	101.85	3.3	4.1	4.5	0.17	5	0.50
	Orlando Paving Company	547	53.76	3.2	4.2	4.6	0.18	2	0.08
	Overstreet Paving	44	4.19	3.8	4.2	4.4	0.16	0	0.00
	P & S Paving	1069	104.88	3.4	4.2	4.5	0.19	5	0.42

Table 11 Statewide Statistical Summary for Aggregate Type, by Contractor

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Granite	Peavey And Sons	1034	100.14	3.9	4.2	4.6	0.16	0	0.00
	Ranger Construction	2386	232.62	2.9	4.1	4.5	0.13	8	0.52
	Steven Counts Inc.	140	13.96	3.9	4.4	4.6	0.10	0	0.00
	Whitehurst	1425	141.35	3.8	4.2	4.4	0.11	0	0.00
Mixed	A.P.A.C.	114	10.77	3.5	4.1	4.3	0.11	1	0.04
	Ajax Paving Industry	109	10.82	2.6	4.4	4.5	0.10	1	0.02
	D.A.B. Constructors	231	22.49	3.9	4.3	4.5	0.10	0	0.00
	Lane Construction Corp.	46	4.39	4.0	4.2	4.5	0.10	0	0.00
	P & S Paving	540	53.15	3.5	4.3	4.6	0.17	3	0.23

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1.1 District 1 Ride Distribution

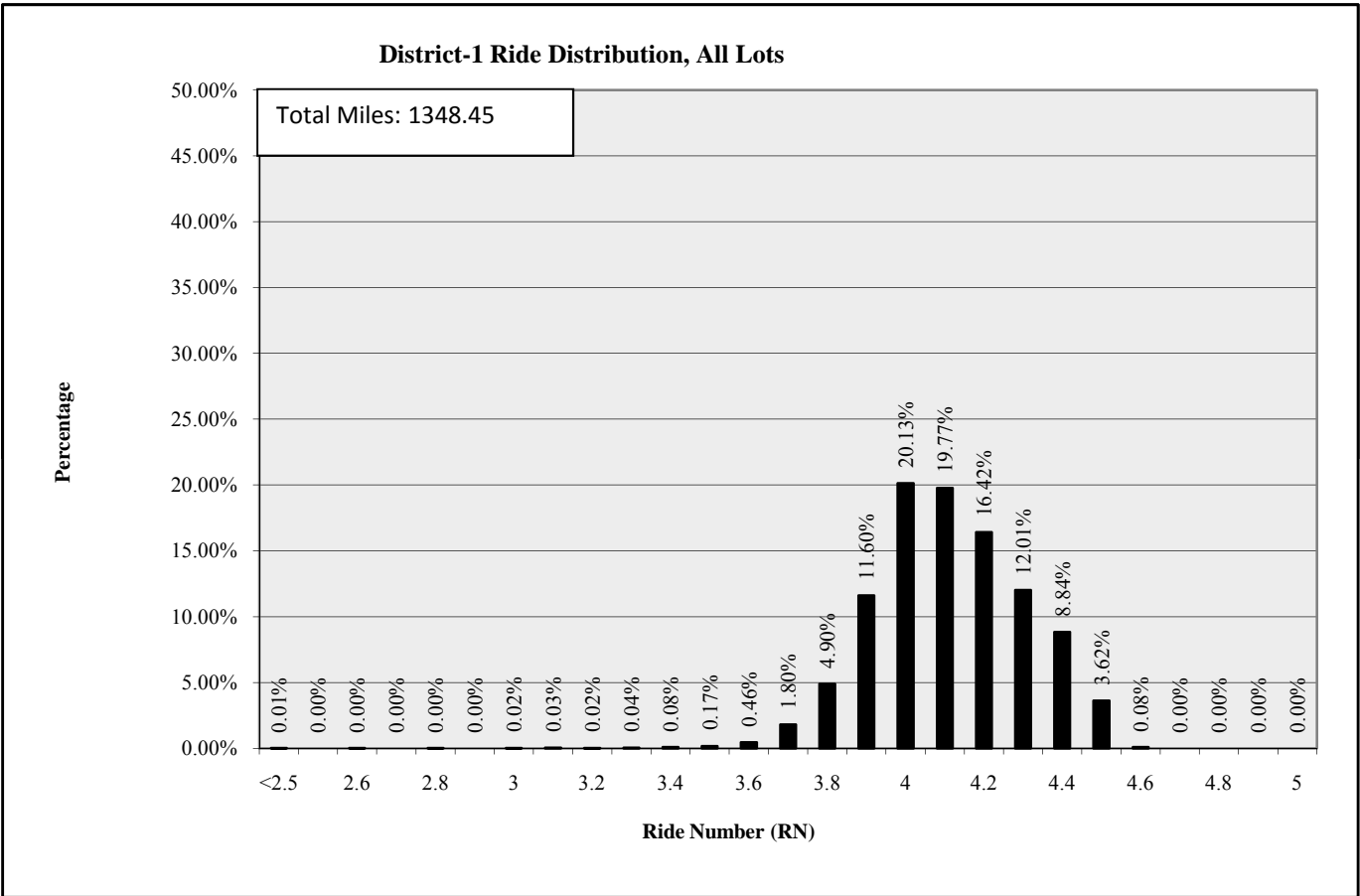


Figure 9 District 1 Ride Distribution, All Lots

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
All Lots	13870	1348.45	2.1	4.1	4.6	0.19	61	5.08

1.2 Ride Distribution by System Type

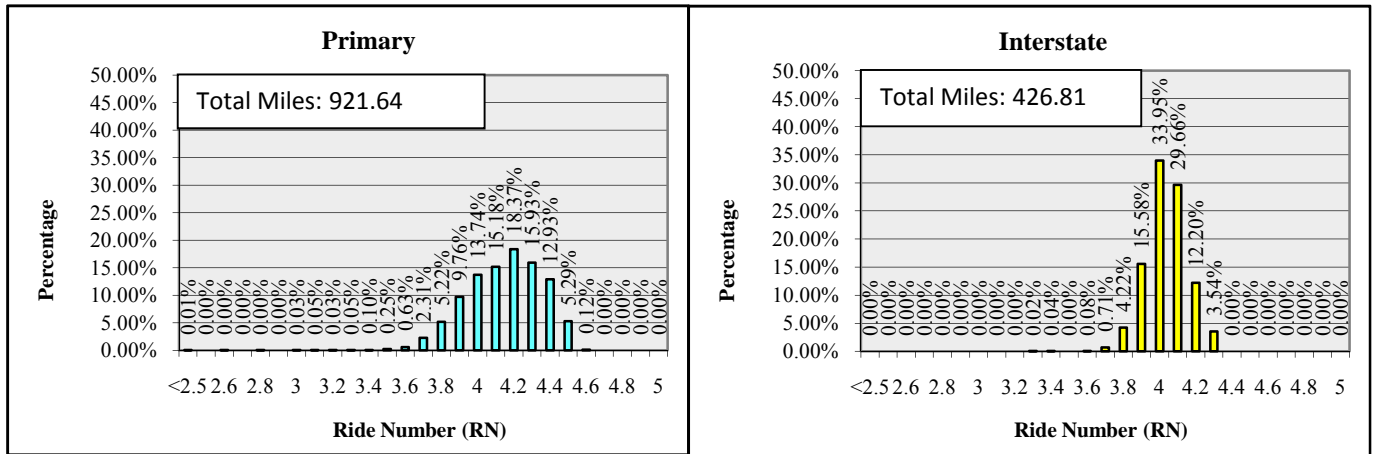


Figure 10 District 1 Ride Distribution, by System Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
Primary	9439	921.64	2.1	4.1	4.6	0.22	58	4.82
Interstate	4431	426.81	3.3	4.0	4.3	0.12	3	0.25

1.3 Ride Distribution by Friction Course Type

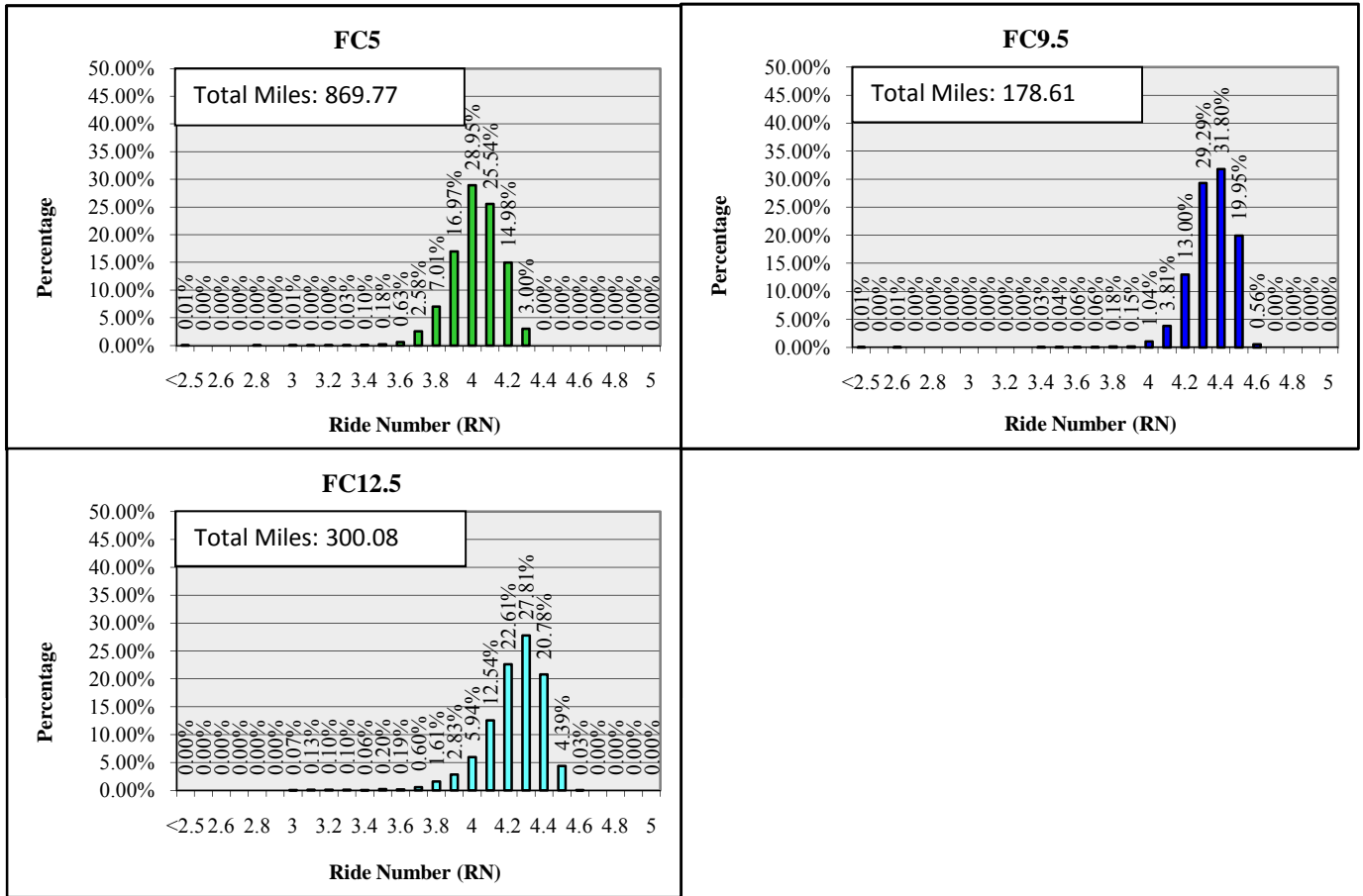


Figure 11 District 1 Ride Distribution, by Friction Course Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
FC5	8970	869.77	2.4	4.0	4.3	0.14	36	2.91
FC9.5	1831	178.61	2.1	4.3	4.6	0.13	4	0.18
FC12.5	3069	300.08	3.0	4.2	4.6	0.18	21	1.99

1.4 District 1 Statistics

Table 12 District 1 Statistical Summary for Year

Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN \leq 3.5	
							Lots	Miles
2005	1853	181.12	2.6	4.1	4.5	0.23	16	1.42
2006	2903	283.01	2.1	4.2	4.6	0.22	21	1.43
2007	2294	225.74	2.4	4.0	4.5	0.17	13	1.21
2008	2878	275.46	3.4	4.1	4.6	0.20	6	0.57
2009	3942	383.12	3.3	4.1	4.6	0.15	5	0.45

Table 13 District 1 Statistical Summary for System Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN \leq 3.5	
								Lots	Miles
Primary	2005	1258	122.70	2.6	4.2	4.5	0.26	16	1.42
	2006	2757	269.71	2.1	4.2	4.6	0.22	21	1.43
	2007	1566	154.02	2.4	4.0	4.5	0.19	12	1.11
	2008	1774	172.22	3.4	4.2	4.6	0.19	6	0.57
	2009	2084	203.00	3.4	4.1	4.6	0.16	3	0.30
Interstate	2005	595	58.43	3.7	4.0	4.2	0.09	0	0.00
	2006	146	13.30	3.6	4.0	4.2	0.12	0	0.00
	2007	728	71.72	3.4	4.0	4.2	0.11	1	0.10
	2008	1104	103.24	3.6	4.0	4.3	0.09	0	0.00
	2009	1858	180.12	3.3	4.1	4.3	0.13	2	0.15

Table 14 District 1 Statistical Summary for Friction Course Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	2005	1007	97.87	3.3	4.0	4.2	0.12	3	0.22
	2006	989	95.25	2.8	4.0	4.3	0.13	9	0.45
	2007	2067	203.78	2.4	4.0	4.3	0.15	13	1.21
	2008	1538	145.13	3.4	4.0	4.3	0.12	6	0.57
	2009	3369	327.74	3.3	4.1	4.3	0.14	5	0.45
FC9.5	2005	162	15.82	2.6	4.3	4.5	0.15	1	0.02
	2006	699	68.36	2.1	4.4	4.6	0.13	3	0.16
	2007	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2008	958	93.25	3.6	4.3	4.6	0.10	0	0.00
	2009	12	1.17	3.8	4.2	4.3	0.19	0	0.00
FC12.5	2005	684	67.43	3.0	4.3	4.5	0.22	12	1.18
	2006	1215	119.39	3.0	4.2	4.5	0.16	9	0.81
	2007	227	21.96	3.6	4.2	4.5	0.19	0	0.00
	2008	382	37.08	3.7	4.3	4.5	0.12	0	0.00
	2009	561	54.22	3.7	4.2	4.6	0.14	0	0.00

Table 15 District 1 Statistical Summary for Friction Course Type, by System Type

	System Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Primary	4539	442.96	2.4	4.0	4.3	0.16	33	2.65
	Interstate	4431	426.81	3.3	4.0	4.3	0.12	3	0.25
FC9.5	Primary	1831	178.61	2.1	4.3	4.6	0.13	4	0.18
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Primary	3069	300.08	3.0	4.2	4.6	0.18	21	1.99
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 16 District 1 Statistical Summary for Friction Course Type, by Aggregate Type

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limestone	6255	606.37	2.4	4.0	4.3	0.13	31	2.45
	Granite	2715	263.40	3.3	4.1	4.3	0.13	5	0.45
	Mixed	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC9.5	Limestone	1493	145.26	2.1	4.3	4.6	0.14	3	0.16
	Granite	229	22.53	3.8	4.3	4.5	0.10	0	0.00
	Mixed	109	10.82	2.6	4.4	4.5	0.10	1	0.02
FC12.5	Limestone	2099	205.76	3.0	4.3	4.5	0.17	9	0.81
	Granite	924	89.93	3.0	4.2	4.6	0.20	12	1.18
	Mixed	46	4.39	4.0	4.2	4.5	0.10	0	0.00

Table 17 District 1 Statistical Summary for Friction Course Type, by Binder Type

	Binder Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Asphalt-Rubber	2860	276.63	2.8	4.0	4.3	0.14	8	0.32
	Polymer-Modified	6110	593.14	2.4	4.0	4.3	0.15	28	2.59
FC9.5	Asphalt-Rubber	1690	164.85	2.6	4.4	4.6	0.13	3	0.16
	Polymer-Modified	141	13.76	2.1	4.3	4.5	0.14	1	0.02
FC12.5	Asphalt-Rubber	1832	179.75	3.0	4.2	4.5	0.19	19	1.79
	Polymer-Modified	1237	120.33	3.2	4.2	4.6	0.16	2	0.20

Table 18 District 1 Statistical Summary for Friction Course Type, by Access Type

	Access Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limited (Full Control)	4561	438.94	3.3	4.0	4.3	0.12	6	0.55
	Non-Limited (No Control)	4409	430.83	2.4	4.0	4.3	0.16	30	2.35
FC9.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	1831	178.61	2.1	4.3	4.6	0.13	4	0.18
FC12.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	3069	300.08	3.0	4.2	4.6	0.18	21	1.99

1.5 District 1 Contractor Statistics

Table 19 District 1 Statistical Summary for Contractors

Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN \leq 3.5	
							Lots	Miles
A.P.A.C.	3507	341.14	3.4	4.1	4.5	0.17	10	0.94
Ajax Paving Industry	2395	231.17	2.6	4.1	4.6	0.17	19	1.75
Better Roads Inc.	3267	320.13	2.1	4.2	4.6	0.22	13	0.94
Community Asphalt Corp.	136	13.53	3.7	4.2	4.4	0.13	0	0.00
Demoya Group	647	62.51	3.6	4.3	4.5	0.10	0	0.00
Dickerson Asphalt	19	1.73	3.5	4.0	4.3	0.20	1	0.01
Elmo Greer	108	10.62	3.8	4.3	4.4	0.13	0	0.00
General Asphalt Company	1424	137.07	3.4	4.0	4.2	0.09	1	0.10
Lane Construction Corp.	2156	209.73	3.0	4.1	4.5	0.19	15	1.13
Orlando Paving Company	155	15.48	3.6	4.0	4.3	0.15	0	0.00
Quality Enterprises Usa Inc.	50	4.75	4.1	4.3	4.5	0.11	0	0.00
Ranger Construction	6	0.60	3.2	3.7	4.0	0.26	2	0.20

Table 20 District 1 Statistical Summary for Friction Course Type, by Contractor

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	A.P.A.C.	2913	283.41	3.4	4.0	4.3	0.14	9	0.86
	Ajax Paving Industry	1778	170.59	3.3	4.1	4.3	0.13	6	0.55
	Better Roads Inc.	1416	138.76	2.4	4.0	4.3	0.14	5	0.26
	General Asphalt Company	1424	137.07	3.4	4.0	4.2	0.09	1	0.10
	Lane Construction Corp.	1284	124.47	3.0	4.0	4.3	0.16	15	1.13
	Orlando Paving Company	155	15.48	3.6	4.0	4.3	0.15	0	0.00
FC9.5	A.P.A.C.	84	8.27	3.5	4.3	4.5	0.16	1	0.08
	Ajax Paving Industry	109	10.82	2.6	4.4	4.5	0.10	1	0.02
	Better Roads Inc.	712	69.72	2.1	4.4	4.6	0.13	2	0.08
	Demoya Group	647	62.51	3.6	4.3	4.5	0.10	0	0.00
	Lane Construction Corp.	229	22.53	3.8	4.3	4.5	0.10	0	0.00
	Quality Enterprises Usa Inc.	50	4.75	4.1	4.3	4.5	0.11	0	0.00

Table 20 District 1 Statistical Summary for Friction Course Type, by Contractor, continued

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC12.5	A.P.A.C.	510	49.46	3.6	4.2	4.5	0.15	0	0.00
	Ajax Paving Industry	508	49.77	3.0	4.2	4.6	0.22	12	1.18
	Better Roads Inc.	1139	111.65	3.0	4.3	4.5	0.16	6	0.60
	Community Asphalt Corp.	136	13.53	3.7	4.2	4.4	0.13	0	0.00
	Dickerson Asphalt	19	1.73	3.5	4.0	4.3	0.20	1	0.01
	Elmo Greer	108	10.62	3.8	4.3	4.4	0.13	0	0.00
	Lane Construction Corp.	643	62.73	3.6	4.1	4.5	0.13	0	0.00
	Ranger Construction	6	0.60	3.2	3.7	4.0	0.26	2	0.20

Table 21 District 1 Statistical Summary for Aggregate Type, by Contractor

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Limestone	A.P.A.C.	2309	224.47	3.4	4.0	4.5	0.17	10	0.94
	Ajax Paving Industry	258	24.56	3.5	4.1	4.3	0.10	1	0.10
	Better Roads Inc.	3267	320.13	2.1	4.2	4.6	0.22	13	0.94
	Community Asphalt Corp.	136	13.53	3.7	4.2	4.4	0.13	0	0.00
	Demoya Group	647	62.51	3.6	4.3	4.5	0.10	0	0.00
	Dickerson Asphalt	19	1.73	3.5	4.0	4.3	0.20	1	0.01
	Elmo Greer	108	10.62	3.8	4.3	4.4	0.13	0	0.00
	General Asphalt Company	1424	137.07	3.4	4.0	4.2	0.09	1	0.10
	Lane Construction Corp.	1623	157.43	3.0	4.0	4.4	0.17	15	1.13
	Quality Enterprises Usa Inc.	50	4.75	4.1	4.3	4.5	0.11	0	0.00
	Ranger Construction	6	0.60	3.2	3.7	4.0	0.26	2	0.20

Table 21 District 1 Statistical Summary for Aggregate Type, by Contractor, continued

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Granite	A.P.A.C.	1198	116.67	3.7	4.1	4.4	0.13	0	0.00
	Ajax Paving Industry	2028	195.80	3.0	4.1	4.6	0.17	17	1.63
	Lane Construction Corp.	487	47.92	3.7	4.2	4.5	0.18	0	0.00
	Orlando Paving Company	155	15.48	3.6	4.0	4.3	0.15	0	0.00
Mixed	Ajax Paving Industry	109	10.82	2.6	4.4	4.5	0.10	1	0.02
	Lane Construction Corp.	46	4.39	4.0	4.2	4.5	0.10	0	0.00

2.1 District 2 Ride Distribution

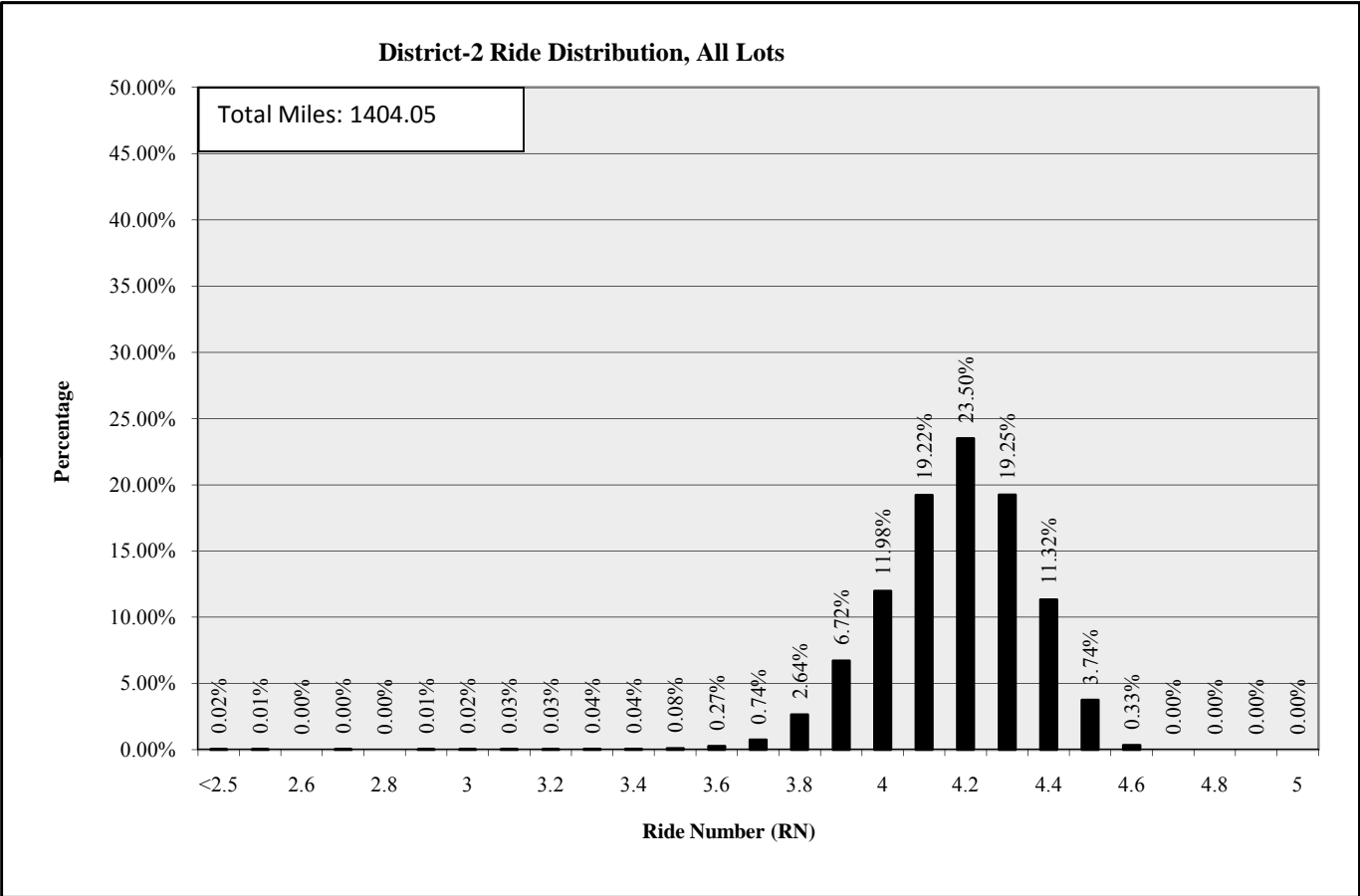


Figure 12 District 2 Ride Distribution, All Lots

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
All Lots	14306	1404.05	1.8	4.2	4.6	0.18	49	4.19

2.2 Ride Distribution by System Type

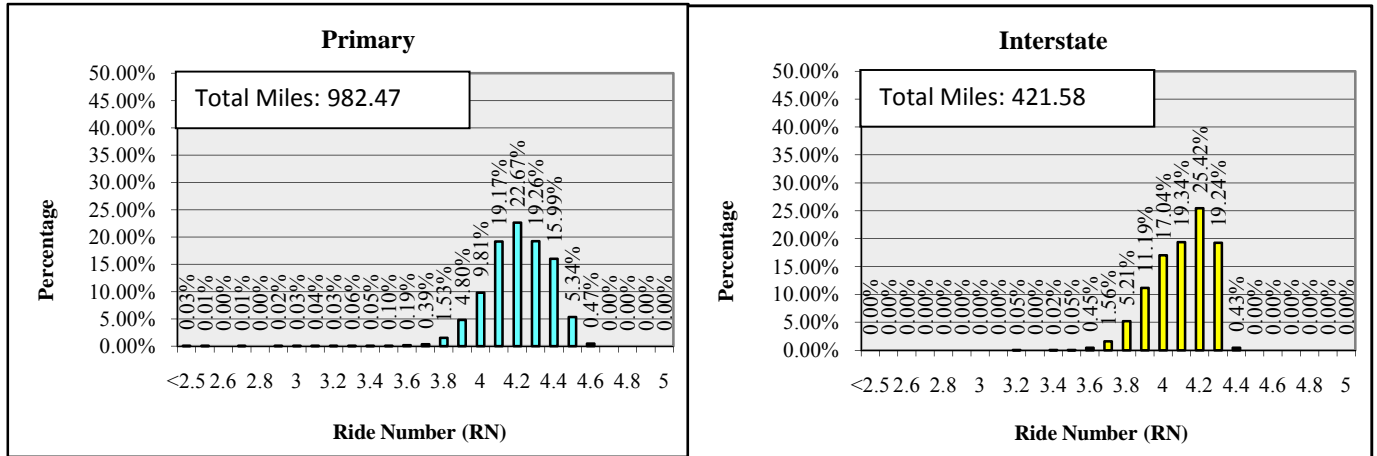


Figure 13 District 2 Ride Distribution, by System Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
Primary	9971	982.47	1.8	4.2	4.6	0.18	43	3.68
Interstate	4335	421.58	3.2	4.1	4.4	0.16	6	0.51

2.3 Ride Distribution by Friction Course Type

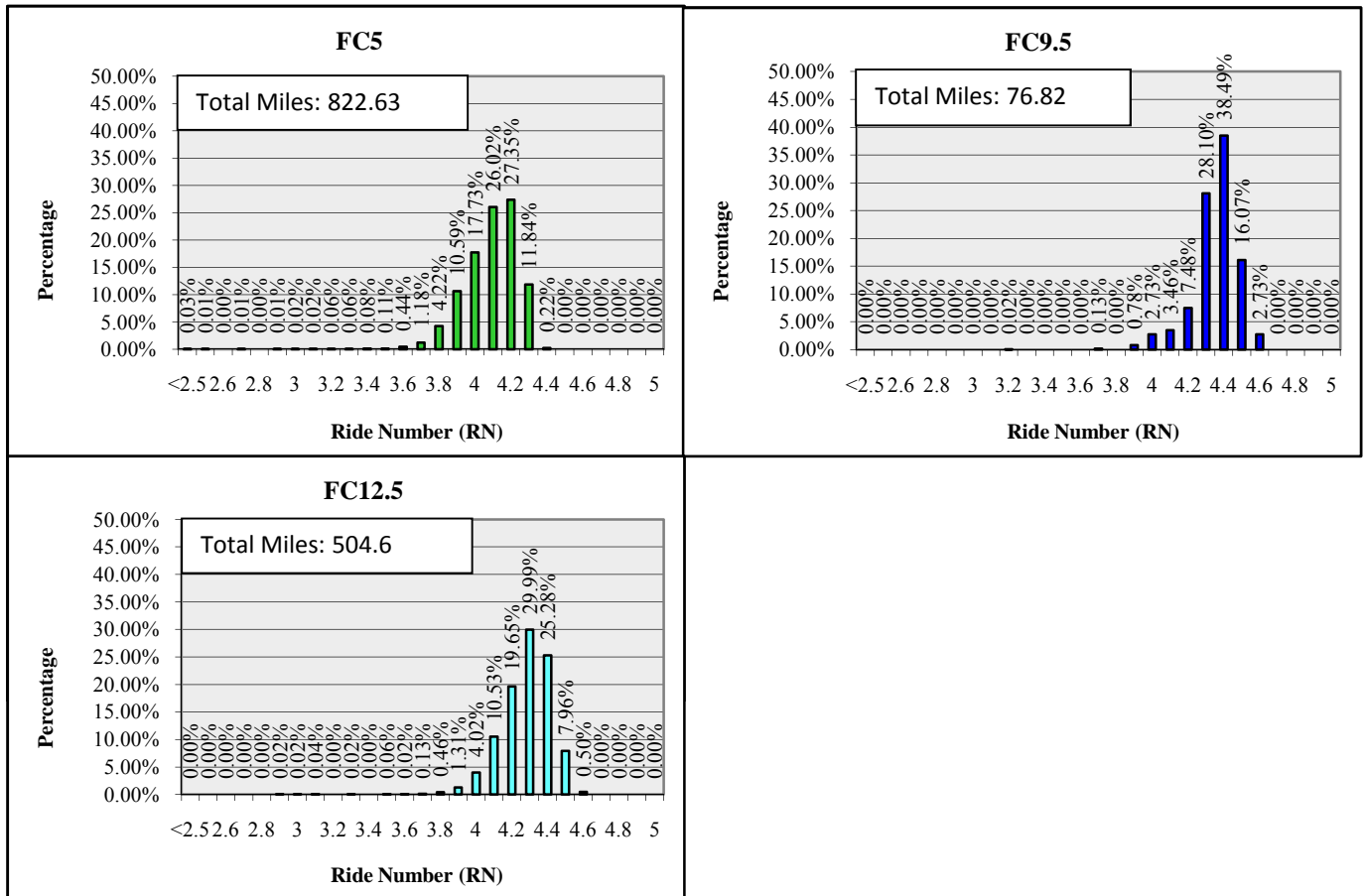


Figure 14 District 2 Ride Distribution, by Friction Course Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
FC5	8402	822.63	1.8	4.1	4.4	0.16	39	3.36
FC9.5	786	76.82	3.2	4.4	4.6	0.14	1	0.01
FC12.5	5118	504.60	2.9	4.3	4.6	0.15	9	0.81

2.4 District 2 Statistics

Table 22 District 2 Statistical Summary for Year

Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
2005	1675	162.78	3.2	4.2	4.6	0.19	9	0.44
2006	2496	246.17	1.8	4.2	4.6	0.20	27	2.59
2007	5048	495.64	3.2	4.1	4.5	0.15	5	0.42
2008	3469	339.94	3.1	4.2	4.6	0.18	4	0.34
2009	1618	159.52	2.9	4.2	4.6	0.19	4	0.40

Table 23 District 2 Statistical Summary for System Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Primary	2005	1201	117.41	3.2	4.2	4.6	0.17	8	0.34
	2006	2076	204.64	1.8	4.2	4.6	0.22	27	2.59
	2007	3015	297.56	3.3	4.2	4.5	0.13	2	0.20
	2008	2293	225.93	3.1	4.3	4.6	0.18	2	0.15
	2009	1386	136.92	2.9	4.2	4.6	0.20	4	0.40
Interstate	2005	474	45.36	3.5	4.0	4.4	0.18	1	0.10
	2006	420	41.53	3.9	4.2	4.4	0.09	0	0.00
	2007	2033	198.08	3.2	4.1	4.4	0.16	3	0.22
	2008	1176	114.01	3.2	4.1	4.4	0.15	2	0.19
	2009	232	22.60	3.7	4.2	4.3	0.10	0	0.00

Table 24 District 2 Statistical Summary for Friction Course Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	2005	1082	104.45	3.3	4.1	4.4	0.16	7	0.42
	2006	1141	112.85	1.8	4.1	4.4	0.22	23	2.19
	2007	3596	352.63	3.2	4.1	4.4	0.14	4	0.32
	2008	1616	157.49	3.2	4.1	4.4	0.15	3	0.24
	2009	967	95.21	3.3	4.1	4.3	0.14	2	0.20
FC9.5	2005	397	38.85	3.2	4.3	4.6	0.14	1	0.01
	2006	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2007	224	22.04	4.0	4.3	4.5	0.08	0	0.00
	2008	165	15.92	4.2	4.5	4.6	0.08	0	0.00
	2009	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	2005	196	19.48	3.5	4.2	4.5	0.13	1	0.01
	2006	1355	133.32	3.0	4.3	4.6	0.14	4	0.40
	2007	1228	120.97	3.3	4.2	4.5	0.13	1	0.10
	2008	1688	166.53	3.1	4.3	4.6	0.14	1	0.10
	2009	651	64.31	2.9	4.3	4.6	0.18	2	0.20

Table 25 District 2 Statistical Summary for Friction Course Type, by System Type

	System Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Primary	4067	401.05	1.8	4.1	4.3	0.15	33	2.86
	Interstate	4335	421.58	3.2	4.1	4.4	0.16	6	0.51
FC9.5	Primary	786	76.82	3.2	4.4	4.6	0.14	1	0.01
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Primary	5118	504.60	2.9	4.3	4.6	0.15	9	0.81
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 26 District 2 Statistical Summary for Friction Course Type, by Aggregate Type

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limestone	348	33.39	1.8	3.9	4.2	0.28	25	2.19
	Granite	8054	789.24	3.2	4.1	4.4	0.14	14	1.17
	Mixed	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC9.5	Limestone	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Granite	786	76.82	3.2	4.4	4.6	0.14	1	0.01
	Mixed	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Limestone	10	0.95	4.1	4.3	4.4	0.08	0	0.00
	Granite	4996	492.55	2.9	4.3	4.6	0.15	9	0.81
	Mixed	112	11.10	3.8	4.1	4.3	0.13	0	0.00

Table 27 District 2 Statistical Summary for Friction Course Type, by Binder Type

	Binder Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Asphalt-Rubber	836	80.86	3.3	4.1	4.4	0.14	6	0.32
	Polymer-Modified	7566	741.77	1.8	4.1	4.4	0.16	33	3.05
FC9.5	Asphalt-Rubber	562	54.77	3.2	4.4	4.6	0.14	1	0.01
	Polymer-Modified	224	22.04	4.0	4.3	4.5	0.08	0	0.00
FC12.5	Asphalt-Rubber	2031	200.77	3.5	4.3	4.6	0.14	3	0.30
	Polymer-Modified	3087	303.83	2.9	4.3	4.6	0.15	6	0.51

Table 28 District 2 Statistical Summary for Friction Course Type, by Access Type

	Access Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limited (Full Control)	4407	427.71	3.2	4.1	4.4	0.16	10	0.71
	Non-Limited (No Control)	3995	394.92	1.8	4.1	4.3	0.15	29	2.65
FC9.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	786	76.82	3.2	4.4	4.6	0.14	1	0.01
FC12.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	5118	504.60	2.9	4.3	4.6	0.15	9	0.81

2.5 District 2 Contractor Statistics

Table 29 District 2 Statistical Summary for Contractors

Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN \leq 3.5	
							Lots	Miles
A.P.A.C.	2277	220.30	3.0	4.2	4.6	0.19	6	0.47
Anderson Columbia	7868	776.95	2.9	4.2	4.6	0.18	16	1.33
Atlantic Coast	1045	100.45	3.5	4.2	4.6	0.16	1	0.10
C.W.Roberts Contracting	225	22.27	4.0	4.4	4.6	0.09	0	0.00
D.A.B. Constructors	372	37.12	3.7	4.1	4.2	0.11	0	0.00
Duval Asphalt	50	4.77	3.1	4.0	4.2	0.19	1	0.10
Hubbard Construction	574	55.40	3.7	4.2	4.5	0.14	0	0.00
John C. Hipp	10	0.95	4.1	4.3	4.4	0.08	0	0.00
Milestone Southern Paving	72	6.13	3.3	4.0	4.2	0.19	4	0.20
P & S Paving	388	38.36	1.8	4.0	4.3	0.28	21	1.99
Whitehurst	1425	141.35	3.8	4.2	4.4	0.11	0	0.00

Table 30 District 2 Statistical Summary for Friction Course Type, by Contractor

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FCS	A.P.A.C.	1464	140.53	3.4	4.1	4.4	0.18	5	0.37
	Anderson Columbia	4409	436.10	3.2	4.1	4.4	0.15	8	0.70
	Atlantic Coast	784	75.05	3.5	4.2	4.3	0.12	1	0.10
	D.A.B. Constructors	372	37.12	3.7	4.1	4.2	0.11	0	0.00
	Hubbard Construction	420	40.58	3.7	4.1	4.4	0.12	0	0.00
	Milestone Southern Paving	72	6.13	3.3	4.0	4.2	0.19	4	0.20
	P & S Paving	276	27.26	1.8	3.9	4.2	0.30	21	1.99
	Whitehurst	605	59.87	3.8	4.1	4.3	0.08	0	0.00
FC9.5	A.P.A.C.	92	8.93	4.0	4.3	4.5	0.08	0	0.00
	Anderson Columbia	529	51.97	3.2	4.3	4.6	0.13	1	0.01
	Atlantic Coast	165	15.92	4.2	4.5	4.6	0.08	0	0.00

Table 30 District 2 Statistical Summary for Friction Course Type, by Contractor, continued

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC12.5	A.P.A.C.	721	70.84	3.0	4.3	4.6	0.15	1	0.10
	Anderson Columbia	2930	288.88	2.9	4.3	4.6	0.14	7	0.61
	Atlantic Coast	96	9.48	4.1	4.3	4.5	0.09	0	0.00
	C.W.Roberts Contracting	225	22.27	4.0	4.4	4.6	0.09	0	0.00
	Duval Asphalt	50	4.77	3.1	4.0	4.2	0.19	1	0.10
	Hubbard Construction	154	14.83	3.8	4.3	4.5	0.13	0	0.00
	John C. Hipp	10	0.95	4.1	4.3	4.4	0.08	0	0.00
	P & S Paving	112	11.10	3.8	4.1	4.3	0.13	0	0.00
	Whitehurst	820	81.49	3.9	4.2	4.4	0.11	0	0.00

Table 31 District 2 Statistical Summary for Aggregate Type, by Contractor

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Limestone	John C. Hipp	10	0.95	4.1	4.3	4.4	0.08	0	0.00
	Milestone Southern Paving	72	6.13	3.3	4.0	4.2	0.19	4	0.20
	P & S Paving	276	27.26	1.8	3.9	4.2	0.30	21	1.99
Granite	A.P.A.C.	2277	220.30	3.0	4.2	4.6	0.19	6	0.47
	Anderson Columbia	7868	776.95	2.9	4.2	4.6	0.18	16	1.33
	Atlantic Coast	1045	100.45	3.5	4.2	4.6	0.16	1	0.10
	C.W.Roberts Contracting	225	22.27	4.0	4.4	4.6	0.09	0	0.00
	D.A.B. Constructors	372	37.12	3.7	4.1	4.2	0.11	0	0.00
	Duval Asphalt	50	4.77	3.1	4.0	4.2	0.19	1	0.10
	Hubbard Construction	574	55.40	3.7	4.2	4.5	0.14	0	0.00
	Whitehurst	1425	141.35	3.8	4.2	4.4	0.11	0	0.00
Mixed	P & S Paving	112	11.10	3.8	4.1	4.3	0.13	0	0.00

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3.1 District 3 Ride Distribution

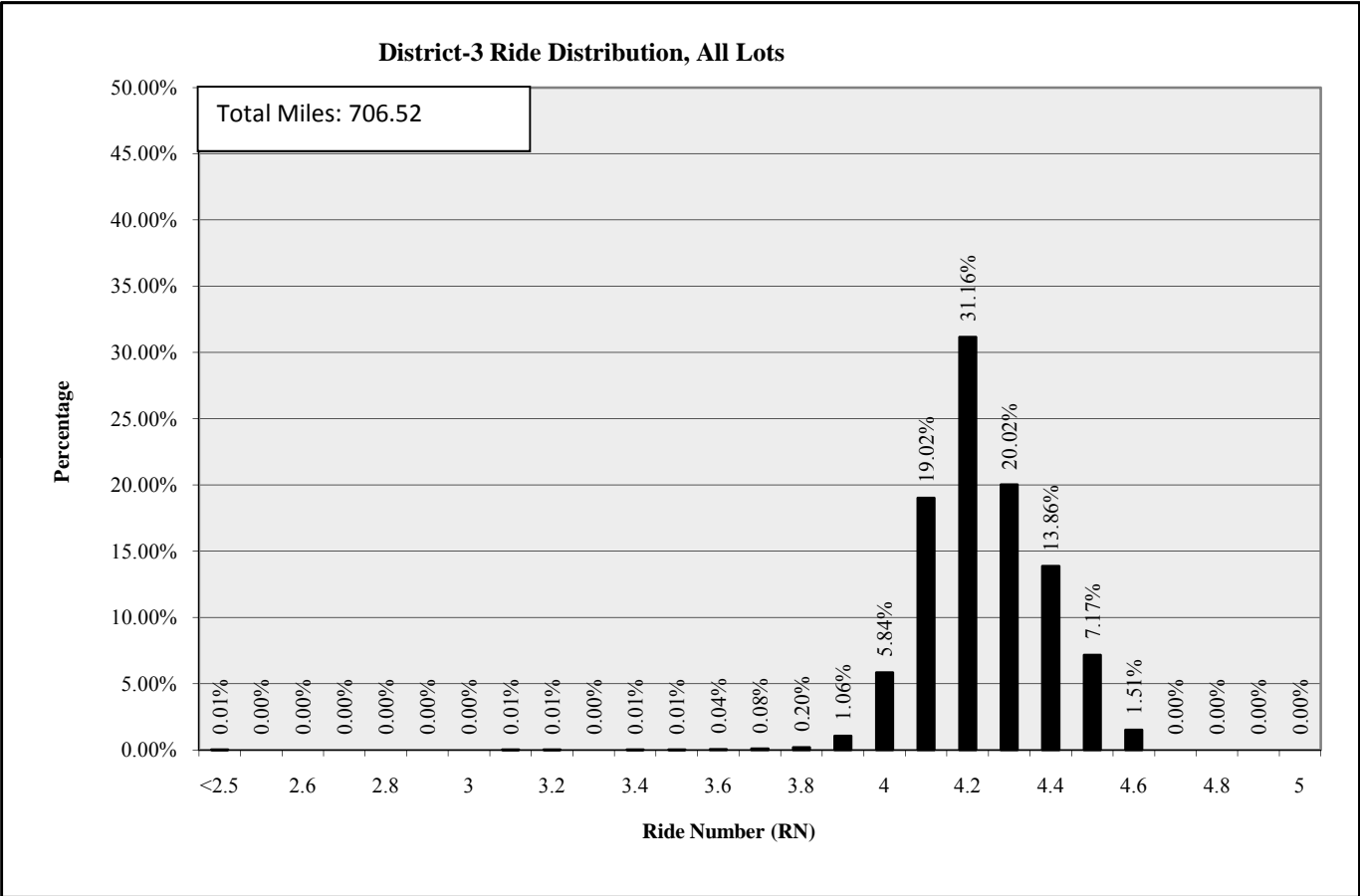


Figure 15 District 3 Ride Distribution, All Lots

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
All Lots	7199	706.52	2.4	4.2	4.6	0.15	5	0.39

3.2 Ride Distribution by System Type

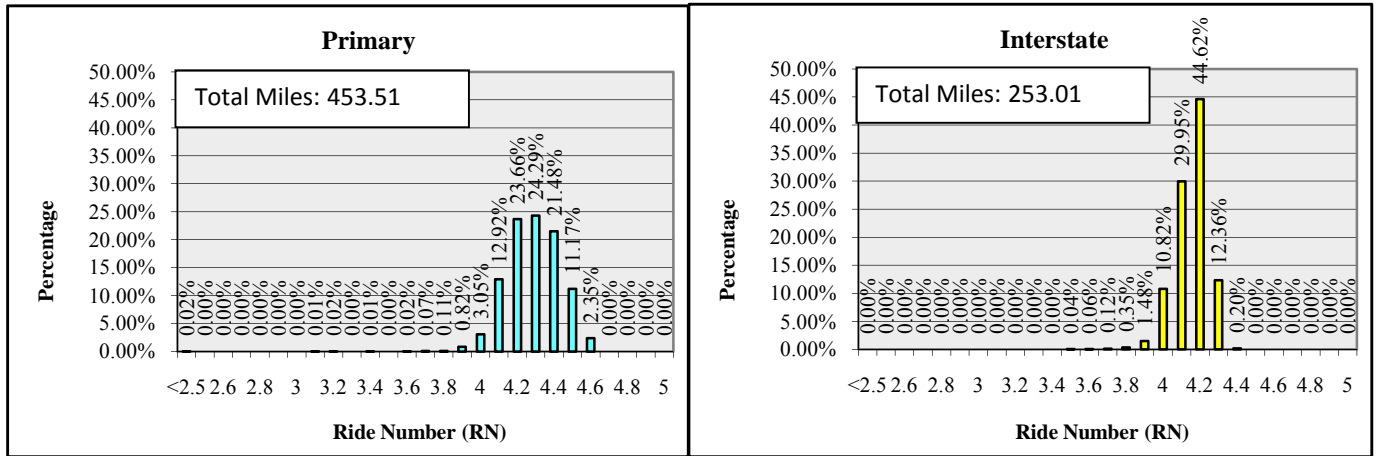


Figure 16 District 3 Ride Distribution, by System Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
Primary	4598	453.51	2.4	4.3	4.6	0.15	4	0.29
Interstate	2601	253.01	3.5	4.2	4.4	0.11	1	0.10

3.3 Ride Distribution by Friction Course Type

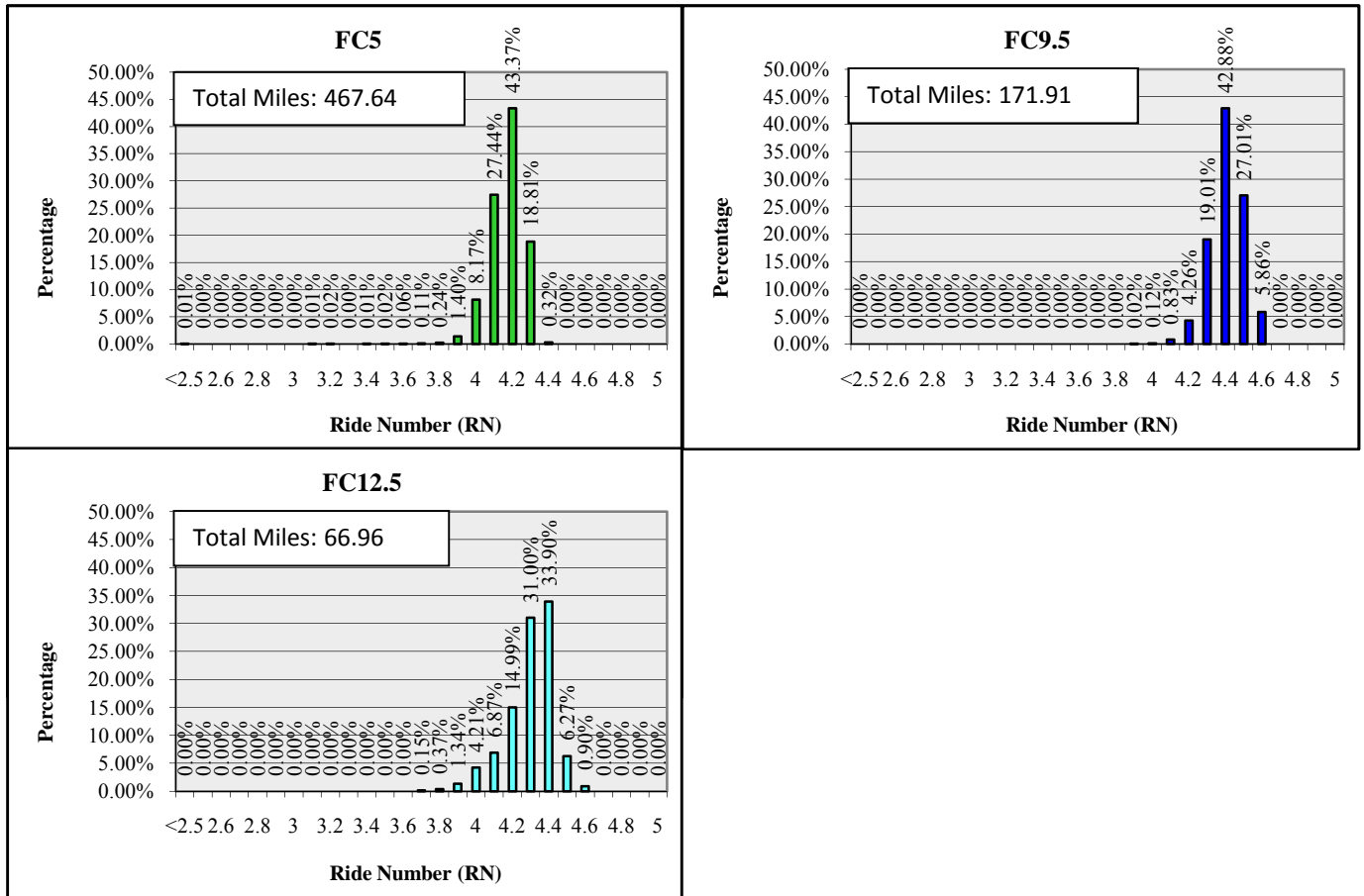


Figure 17 District 3 Ride Distribution, by Friction Course Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
FC5	4779	467.64	2.4	4.2	4.4	0.11	5	0.39
FC9.5	1741	171.91	3.9	4.4	4.6	0.10	0	0.00
FC12.5	679	66.96	3.7	4.3	4.6	0.14	0	0.00

3.4 District 3 Statistics

Table 32 District 3 Statistical Summary for Year

Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
2005	78	7.67	3.9	4.2	4.4	0.12	0	0.00
2006	341	32.78	3.6	4.1	4.3	0.09	0	0.00
2007	2233	220.02	2.4	4.2	4.6	0.14	5	0.39
2008	2103	206.16	3.6	4.2	4.6	0.17	0	0.00
2009	2444	239.89	3.8	4.3	4.6	0.13	0	0.00

Table 33 District 3 Statistical Summary for System Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Primary	2005	78	7.67	3.9	4.2	4.4	0.12	0	0.00
	2006	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2007	1863	183.81	2.4	4.2	4.6	0.15	4	0.29
	2008	988	97.57	3.7	4.3	4.6	0.17	0	0.00
	2009	1669	164.46	3.8	4.3	4.6	0.12	0	0.00
Interstate	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	341	32.78	3.6	4.1	4.3	0.09	0	0.00
	2007	370	36.21	3.5	4.2	4.3	0.08	1	0.10
	2008	1115	108.59	3.6	4.2	4.4	0.11	0	0.00
	2009	775	75.43	3.9	4.2	4.3	0.09	0	0.00

Table 34 District 3 Statistical Summary for Friction Course Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	341	32.78	3.6	4.1	4.3	0.09	0	0.00
	2007	1540	152.09	2.4	4.2	4.4	0.11	5	0.39
	2008	1381	134.89	3.6	4.1	4.4	0.11	0	0.00
	2009	1517	147.89	3.8	4.2	4.4	0.09	0	0.00
FC9.5	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2007	496	48.70	3.9	4.4	4.6	0.09	0	0.00
	2008	498	49.08	4.1	4.5	4.6	0.09	0	0.00
	2009	747	74.15	4.0	4.4	4.6	0.10	0	0.00
FC12.5	2005	78	7.67	3.9	4.2	4.4	0.12	0	0.00
	2006	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2007	197	19.24	3.7	4.2	4.5	0.16	0	0.00
	2008	224	22.20	3.9	4.3	4.5	0.11	0	0.00
	2009	180	17.85	4.0	4.3	4.6	0.11	0	0.00

Table 35 District 3 Statistical Summary for Friction Course Type, by System Type

	System Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Primary	2178	214.63	2.4	4.2	4.4	0.11	4	0.29
	Interstate	2601	253.01	3.5	4.2	4.4	0.11	1	0.10
FC9.5	Primary	1741	171.91	3.9	4.4	4.6	0.10	0	0.00
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Primary	679	66.96	3.7	4.3	4.6	0.14	0	0.00
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 36 District 3 Statistical Summary for Friction Course Type, by Aggregate Type

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limestone	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Granite	4779	467.64	2.4	4.2	4.4	0.11	5	0.39
	Mixed	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC9.5	Limestone	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Granite	1741	171.91	3.9	4.4	4.6	0.10	0	0.00
	Mixed	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Limestone	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Granite	679	66.96	3.7	4.3	4.6	0.14	0	0.00
	Mixed	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 37 District 3 Statistical Summary for Friction Course Type, by Binder Type

	Binder Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Asphalt-Rubber	1153	112.96	3.6	4.2	4.4	0.11	0	0.00
	Polymer-Modified	3626	354.68	2.4	4.2	4.4	0.10	5	0.39
FC9.5	Asphalt-Rubber	404	40.14	4.0	4.4	4.6	0.12	0	0.00
	Polymer-Modified	1337	131.78	3.9	4.4	4.6	0.09	0	0.00
FC12.5	Asphalt-Rubber	242	23.79	3.9	4.3	4.6	0.14	0	0.00
	Polymer-Modified	437	43.17	3.7	4.3	4.5	0.13	0	0.00

Table 38 District 3 Statistical Summary for Friction Course Type, by Access Type

	Access Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limited (Full Control)	2601	253.01	3.5	4.2	4.4	0.11	1	0.10
	Non-Limited (No Control)	2178	214.63	2.4	4.2	4.4	0.11	4	0.29
FC9.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	1741	171.91	3.9	4.4	4.6	0.10	0	0.00
FC12.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	679	66.96	3.7	4.3	4.6	0.14	0	0.00

3.5 District 3 Contractor Statistics

Table 39 District 3 Statistical Summary for Contractors

Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
A.P.A.C.	352	35.02	4.1	4.5	4.6	0.09	0	0.00
Anderson Columbia	3120	306.56	3.5	4.2	4.5	0.12	1	0.10
C.W.Roberts Contracting	2693	264.80	2.4	4.3	4.6	0.15	4	0.29
Peavey And Sons	1034	100.14	3.9	4.2	4.6	0.16	0	0.00

Table 40 District 3 Statistical Summary for Friction Course Type, by Contractor

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Anderson Columbia	2461	241.44	3.5	4.2	4.4	0.10	1	0.10
	C.W.Roberts Contracting	1679	165.00	2.4	4.2	4.4	0.11	4	0.29
	Peavey And Sons	639	61.20	3.9	4.2	4.4	0.10	0	0.00
FC9.5	A.P.A.C.	352	35.02	4.1	4.5	4.6	0.09	0	0.00
	Anderson Columbia	176	17.39	4.0	4.3	4.5	0.09	0	0.00
	C.W.Roberts Contracting	818	80.56	3.9	4.4	4.6	0.09	0	0.00
	Peavey And Sons	395	38.94	4.1	4.4	4.6	0.09	0	0.00
FC12.5	Anderson Columbia	483	47.73	3.7	4.3	4.5	0.14	0	0.00
	C.W.Roberts Contracting	196	19.24	3.9	4.4	4.6	0.11	0	0.00

Table 41 District 3 Statistical Summary for Aggregate Type, by Contractor

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Granite	A.P.A.C.	352	35.02	4.1	4.5	4.6	0.09	0	0.00
	Anderson Columbia	3120	306.56	3.5	4.2	4.5	0.12	1	0.10
	C.W.Roberts Contracting	2693	264.80	2.4	4.3	4.6	0.15	4	0.29
	Peavey And Sons	1034	100.14	3.9	4.2	4.6	0.16	0	0.00



4.1 District 4 Ride Distribution

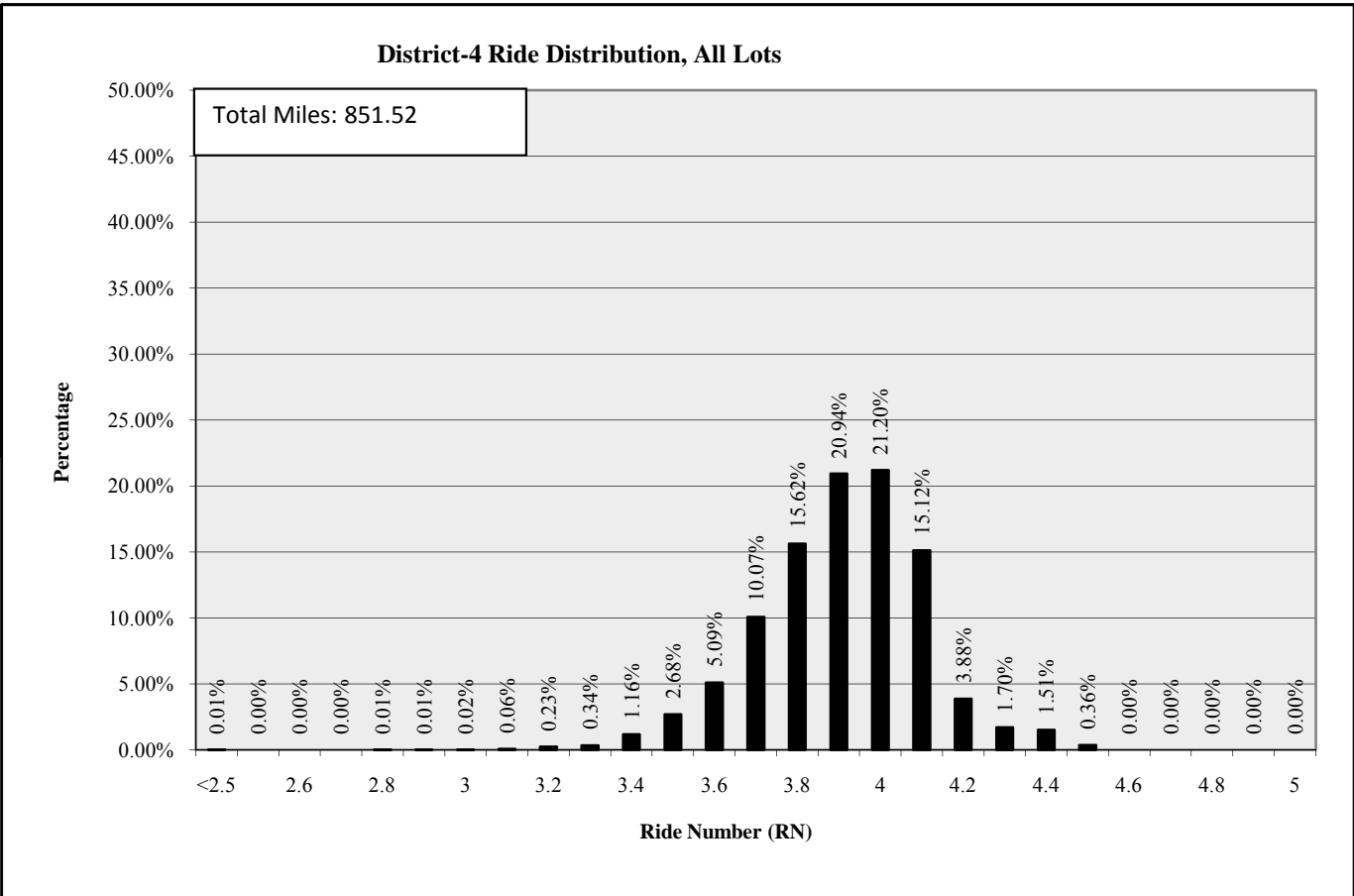


Figure 18 District 4 Ride Distribution, All Lots

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
All Lots	8857	851.52	2.1	3.9	4.5	0.20	412	38.56

4.2 Ride Distribution by System Type

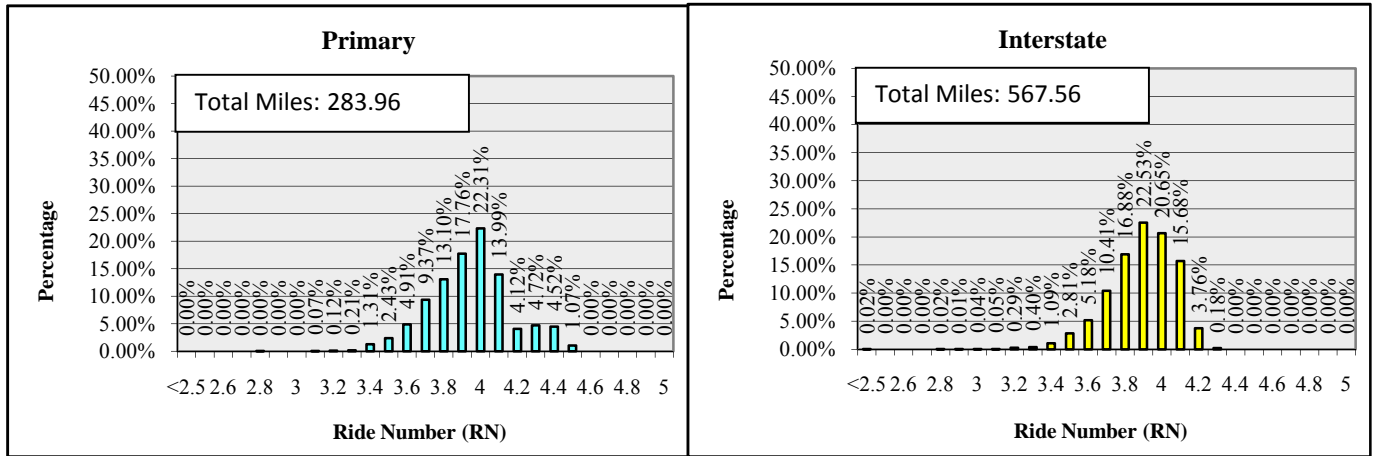


Figure 19 District 4 Ride Distribution, by System Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
Primary	2888	283.96	2.8	3.9	4.5	0.23	123	11.76
Interstate	5969	567.56	2.1	3.9	4.3	0.18	289	26.80

4.3 Ride Distribution by Friction Course Type

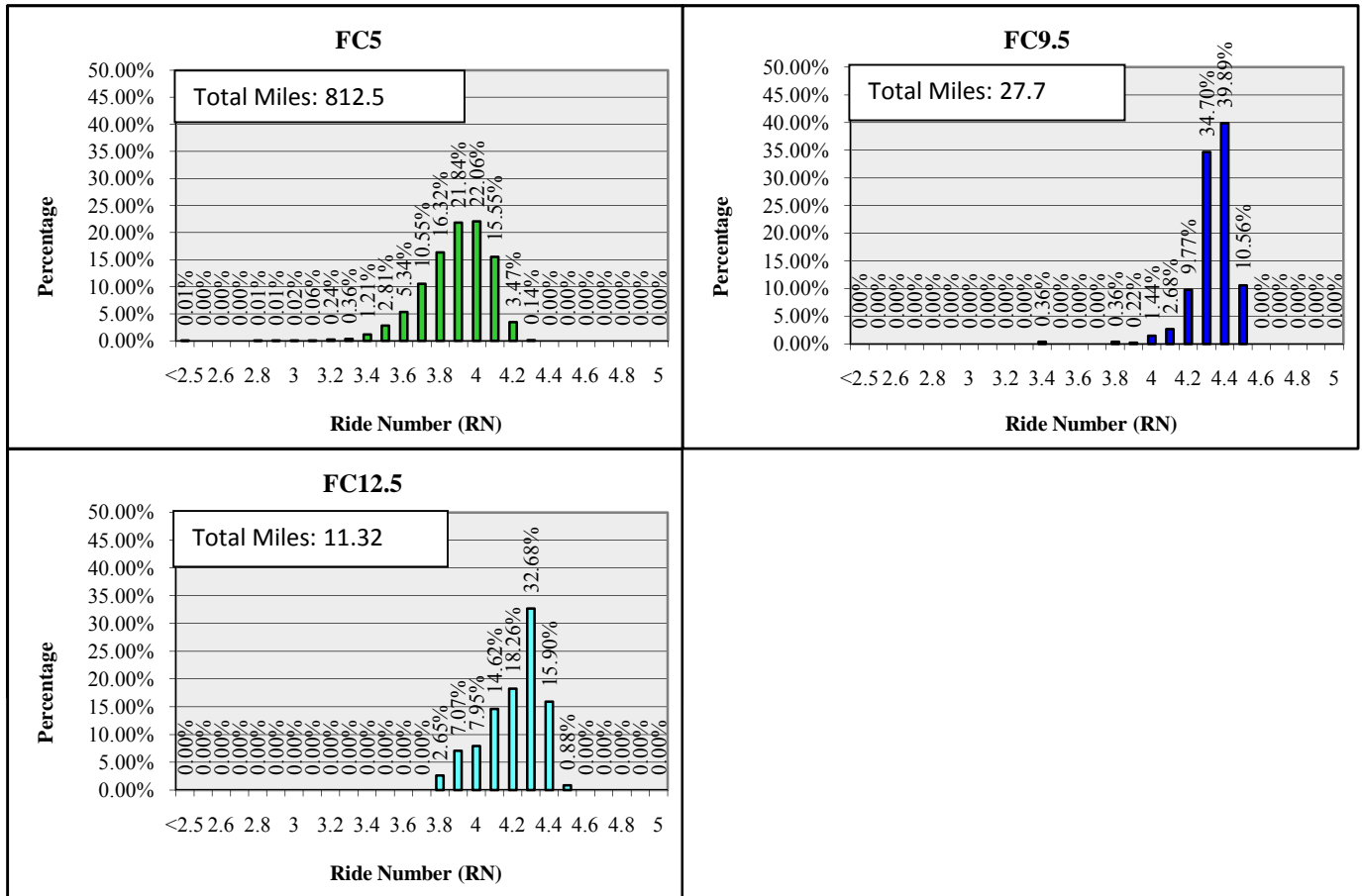


Figure 20 District 4 Ride Distribution, by Friction Course Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
FC5	8459	812.50	2.1	3.9	4.3	0.18	411	38.46
FC9.5	284	27.70	3.4	4.3	4.5	0.13	1	0.10
FC12.5	114	11.32	3.8	4.2	4.5	0.16	0	0.00

4.4 District 4 Statistics

Table 42 District 4 Statistical Summary for Year

Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN \leq 3.5	
							Lots	Miles
2005	806	74.37	2.8	3.8	4.2	0.16	37	3.45
2006	1365	133.32	3.1	3.8	4.2	0.17	91	8.80
2007	2224	214.59	3.1	3.9	4.5	0.20	155	14.55
2008	2072	197.40	2.8	4.0	4.5	0.19	57	4.71
2009	2390	231.85	2.1	4.0	4.5	0.21	72	7.05

Table 43 District 4 Statistical Summary for System Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN \leq 3.5	
								Lots	Miles
Primary	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2007	1226	121.03	3.1	3.9	4.5	0.19	56	5.44
	2008	622	60.12	2.8	4.1	4.5	0.18	7	0.39
	2009	1040	102.81	3.1	3.9	4.5	0.26	60	5.93
Interstate	2005	806	74.37	2.8	3.8	4.2	0.16	37	3.45
	2006	1365	133.32	3.1	3.8	4.2	0.17	91	8.80
	2007	998	93.55	3.2	3.8	4.2	0.17	99	9.11
	2008	1450	137.28	2.9	3.9	4.3	0.18	50	4.32
	2009	1350	129.04	2.1	4.0	4.2	0.15	12	1.12

Table 44 District 4 Statistical Summary for Friction Course Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	2005	806	74.37	2.8	3.8	4.2	0.16	37	3.45
	2006	1365	133.32	3.1	3.8	4.2	0.17	91	8.80
	2007	2110	203.26	3.1	3.8	4.2	0.18	155	14.55
	2008	1934	183.90	2.8	4.0	4.3	0.17	56	4.61
	2009	2244	217.65	2.1	3.9	4.2	0.19	72	7.05
FC9.5	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2007	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2008	138	13.49	3.4	4.3	4.5	0.13	1	0.10
	2009	146	14.20	3.9	4.4	4.5	0.08	0	0.00
FC12.5	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2007	114	11.32	3.8	4.2	4.5	0.16	0	0.00
	2008	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2009	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 45 District 4 Statistical Summary for Friction Course Type, by System Type

	System Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Primary	2490	244.94	2.8	3.9	4.3	0.18	122	11.66
	Interstate	5969	567.56	2.1	3.9	4.3	0.18	289	26.80
FC9.5	Primary	284	27.70	3.4	4.3	4.5	0.13	1	0.10
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Primary	114	11.32	3.8	4.2	4.5	0.16	0	0.00
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 46 District 4 Statistical Summary for Friction Course Type, by Aggregate Type

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limestone	8459	812.50	2.1	3.9	4.3	0.18	411	38.46
	Granite	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Mixed	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC9.5	Limestone	284	27.70	3.4	4.3	4.5	0.13	1	0.10
	Granite	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Mixed	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Limestone	114	11.32	3.8	4.2	4.5	0.16	0	0.00
	Granite	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Mixed	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 47 District 4 Statistical Summary for Friction Course Type, by Binder Type

	Binder Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Asphalt-Rubber	3952	374.24	2.1	3.9	4.3	0.17	134	11.91
	Polymer-Modified	4507	438.26	3.1	3.9	4.2	0.19	277	26.54
FC9.5	Asphalt-Rubber	284	27.70	3.4	4.3	4.5	0.13	1	0.10
	Polymer-Modified	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Asphalt-Rubber	114	11.32	3.8	4.2	4.5	0.16	0	0.00
	Polymer-Modified	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 48 District 4 Statistical Summary for Friction Course Type, by Access Type

	Access Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limited (Full Control)	5969	567.56	2.1	3.9	4.3	0.18	289	26.80
	Non-Limited (No Control)	2490	244.94	2.8	3.9	4.3	0.18	122	11.66
FC9.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	284	27.70	3.4	4.3	4.5	0.13	1	0.10
FC12.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	114	11.32	3.8	4.2	4.5	0.16	0	0.00

4.5 District 4 Contractor Statistics

Table 49 District 4 Statistical Summary for Contractors

Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
A.P.A.C.	484	47.83	3.1	3.7	4.1	0.18	72	7.12
Asphalt Group	350	32.62	3.3	3.7	4.0	0.12	18	1.57
Community Asphalt Corp.	3811	369.67	2.8	3.9	4.5	0.20	187	17.88
Dickerson Asphalt	939	91.23	3.7	4.1	4.5	0.14	0	0.00
East Coast Paving	733	68.98	2.1	3.9	4.3	0.19	35	3.02
General Asphalt Company	150	14.26	3.2	3.6	3.9	0.14	57	5.40
Hardrives Of Delray	252	23.62	3.6	3.9	4.2	0.12	0	0.00
Hubbard Construction	149	13.47	3.2	3.9	4.3	0.17	7	0.60
Ranger Construction	1875	179.10	3.2	3.9	4.3	0.16	33	2.74
Weekly Asphalt Paving	114	10.75	3.0	3.9	4.1	0.16	3	0.22

Table 50 District 4 Statistical Summary for Friction Course Type, by Contractor

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	A.P.A.C.	484	47.83	3.1	3.7	4.1	0.18	72	7.12
	Asphalt Group	350	32.62	3.3	3.7	4.0	0.12	18	1.57
	Community Asphalt Corp.	3559	344.85	2.8	3.9	4.2	0.17	186	17.78
	Dickerson Asphalt	793	77.03	3.7	4.1	4.2	0.08	0	0.00
	East Coast Paving	733	68.98	2.1	3.9	4.3	0.19	35	3.02
	General Asphalt Company	150	14.26	3.2	3.6	3.9	0.14	57	5.40
	Hardrives Of Delray	252	23.62	3.6	3.9	4.2	0.12	0	0.00
	Hubbard Construction	149	13.47	3.2	3.9	4.3	0.17	7	0.60
	Ranger Construction	1875	179.10	3.2	3.9	4.3	0.16	33	2.74
	Weekly Asphalt Paving	114	10.75	3.0	3.9	4.1	0.16	3	0.22
FC9.5	Community Asphalt Corp.	138	13.49	3.4	4.3	4.5	0.13	1	0.10
	Dickerson Asphalt	146	14.20	3.9	4.4	4.5	0.08	0	0.00

Table 50 District 4 Statistical Summary for Friction Course Type, by Contractor, continued

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN \leq 3.5	
								Lots	Miles
FC12.5	Community Asphalt Corp.	114	11.32	3.8	4.2	4.5	0.16	0	0.00

Table 51 District 4 Statistical Summary for Aggregate Type, by Contractor

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Limestone	A.P.A.C.	484	47.83	3.1	3.7	4.1	0.18	72	7.12
	Asphalt Group	350	32.62	3.3	3.7	4.0	0.12	18	1.57
	Community Asphalt Corp.	3811	369.67	2.8	3.9	4.5	0.20	187	17.88
	Dickerson Asphalt	939	91.23	3.7	4.1	4.5	0.14	0	0.00
	East Coast Paving	733	68.98	2.1	3.9	4.3	0.19	35	3.02
	General Asphalt Company	150	14.26	3.2	3.6	3.9	0.14	57	5.40
	Hardrives Of Delray	252	23.62	3.6	3.9	4.2	0.12	0	0.00
	Hubbard Construction	149	13.47	3.2	3.9	4.3	0.17	7	0.60
	Ranger Construction	1875	179.10	3.2	3.9	4.3	0.16	33	2.74
	Weekly Asphalt Paving	114	10.75	3.0	3.9	4.1	0.16	3	0.22

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5.1 District 5 Ride Distribution

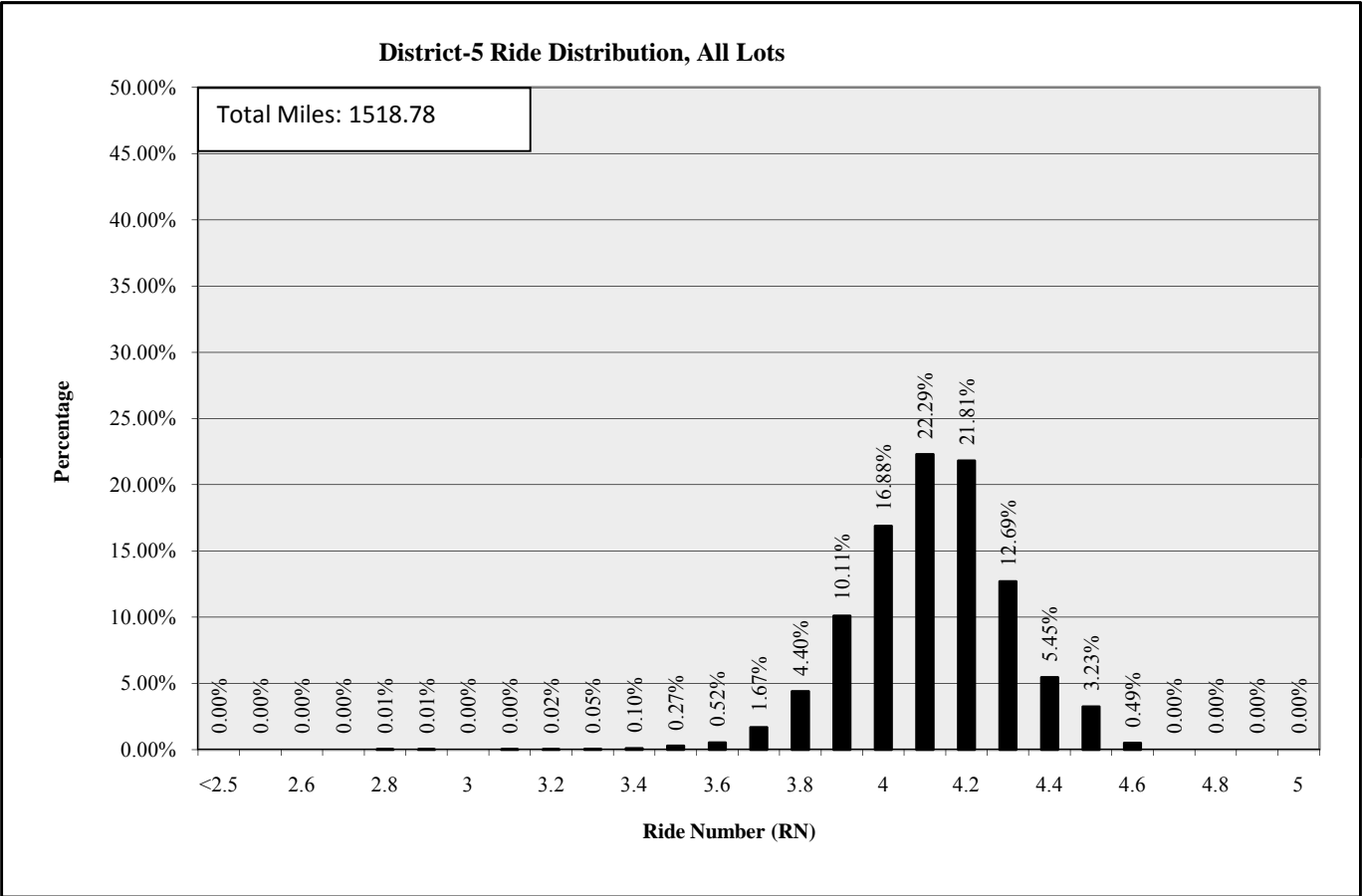


Figure 21 District 5 Ride Distribution, All Lots

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
All Lots	15490	1518.78	2.8	4.1	4.6	0.19	77	6.95

5.2 Ride Distribution by System Type

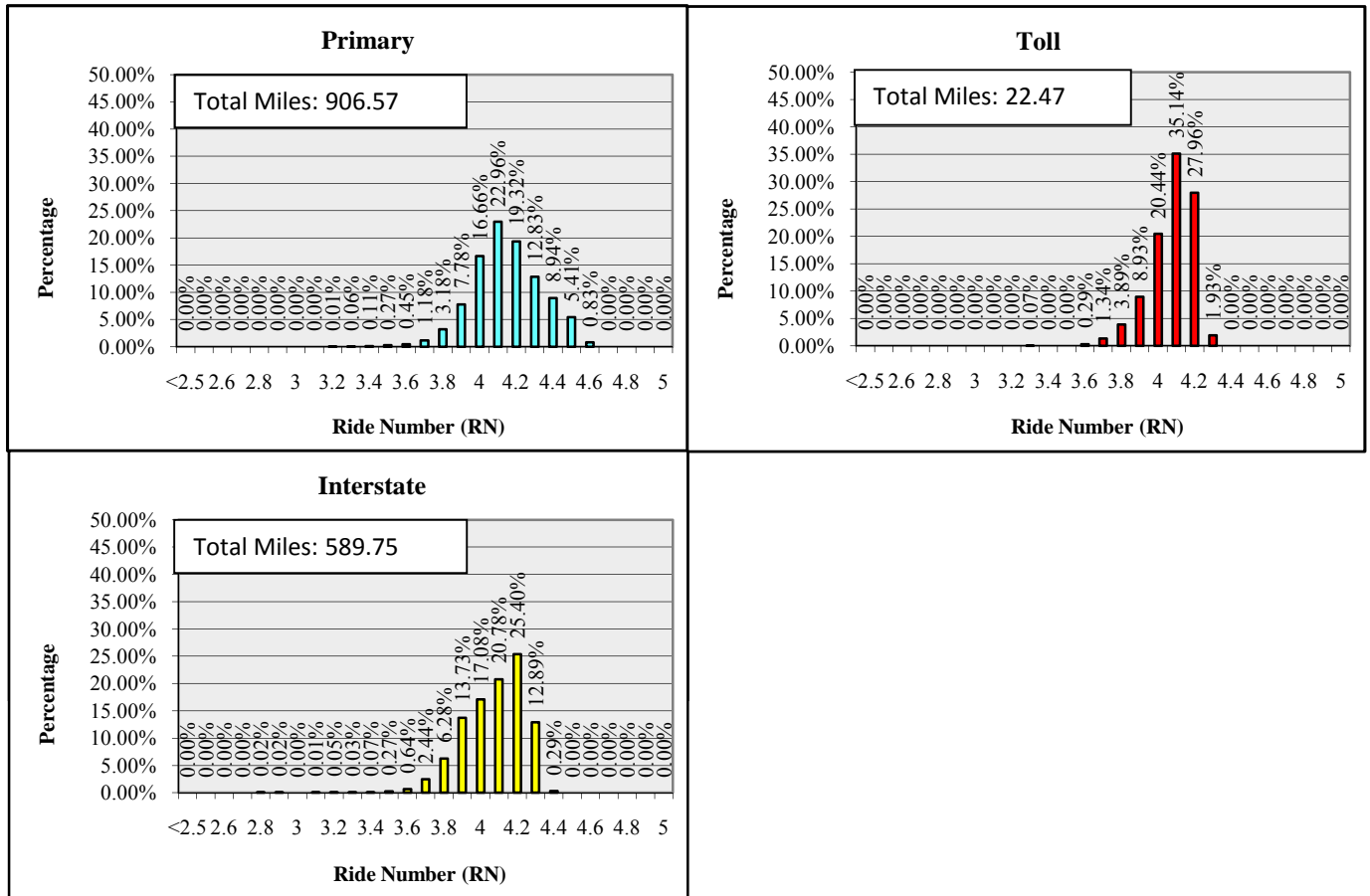


Figure 22 District 5 Ride Distribution, by System Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
Primary	9263	906.57	3.2	4.1	4.6	0.20	47	4.13
Toll	243	22.47	3.3	4.1	4.3	0.13	1	0.02
Interstate	5984	589.75	2.8	4.1	4.4	0.17	29	2.80

5.3 Ride Distribution by Friction Course Type

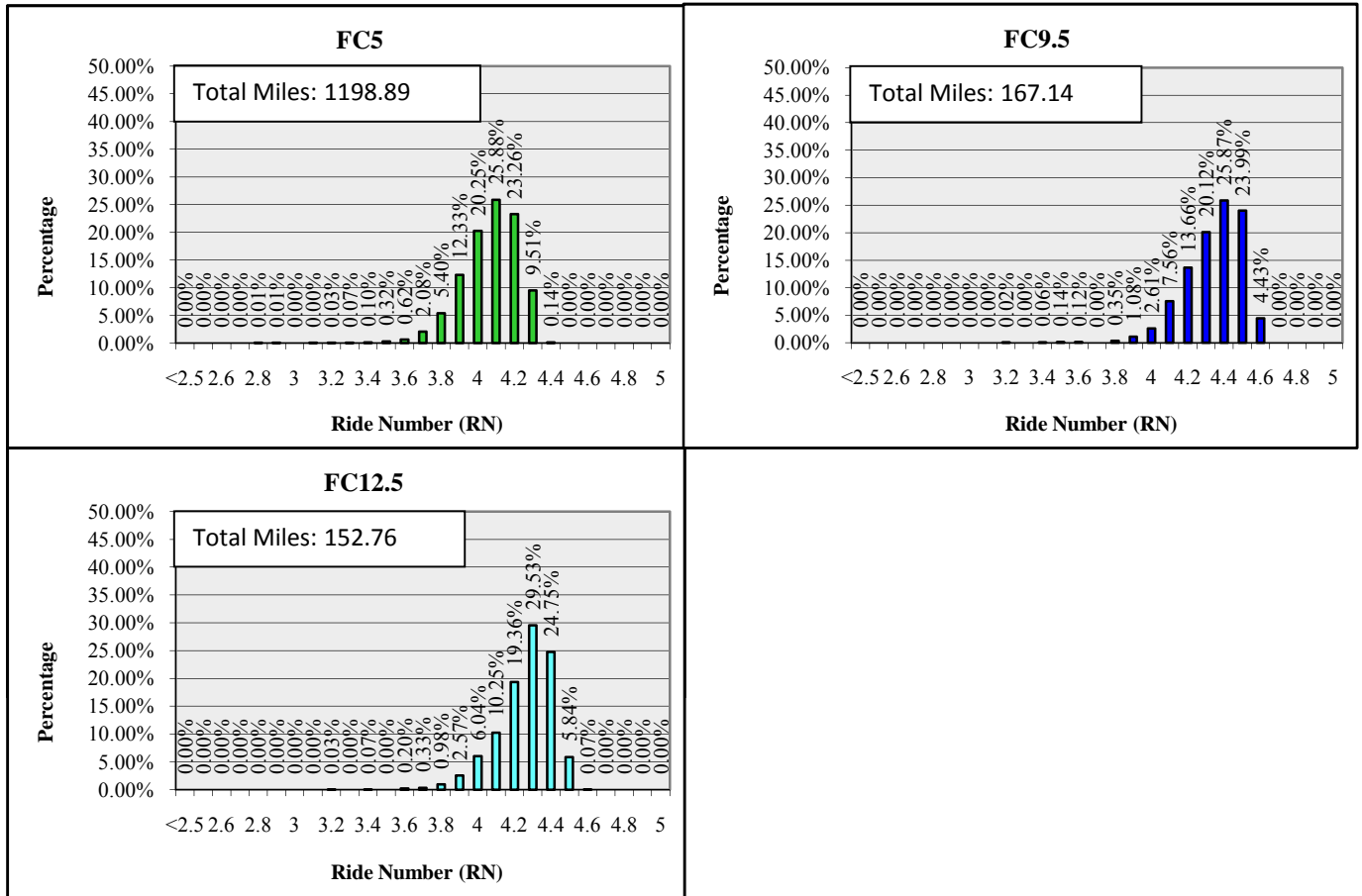


Figure 23 District 5 Ride Distribution, by Friction Course Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
FC5	12228	1198.89	2.8	4.1	4.4	0.16	69	6.44
FC9.5	1697	167.14	3.2	4.3	4.6	0.17	5	0.36
FC12.5	1565	152.76	3.2	4.3	4.6	0.16	3	0.15

5.4 District 5 Statistics

Table 52 District 5 Statistical Summary for Year

Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
2005	1980	193.30	3.2	4.1	4.6	0.18	17	1.48
2006	3316	324.06	2.8	4.0	4.6	0.19	30	2.73
2007	3405	335.75	3.1	4.1	4.5	0.17	21	2.06
2008	4358	429.69	3.2	4.2	4.6	0.18	4	0.27
2009	2431	235.98	3.4	4.2	4.5	0.14	5	0.41

Table 53 District 5 Statistical Summary for System Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Primary	2005	1176	113.68	3.2	4.1	4.6	0.20	17	1.48
	2006	1767	173.11	3.3	4.1	4.6	0.20	13	1.17
	2007	1714	168.54	3.4	4.1	4.5	0.17	9	0.90
	2008	2693	265.59	3.2	4.2	4.6	0.19	3	0.17
	2009	1913	185.65	3.4	4.2	4.5	0.15	5	0.41
Toll	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	243	22.47	3.3	4.1	4.3	0.13	1	0.02
	2007	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2008	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2009	0	0.00	0.0	0.0	0.0	0.00	0	0.00
Interstate	2005	804	79.62	3.6	4.2	4.4	0.09	0	0.00
	2006	1306	128.49	2.8	3.9	4.3	0.14	16	1.54
	2007	1691	167.21	3.1	4.0	4.3	0.16	12	1.16
	2008	1665	164.10	3.5	4.1	4.4	0.16	1	0.10
	2009	518	50.33	3.7	4.1	4.3	0.10	0	0.00

Table 54 District 5 Statistical Summary for Friction Course Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	2005	1583	154.59	3.3	4.1	4.4	0.15	13	1.23
	2006	2897	283.29	2.8	4.0	4.3	0.15	28	2.61
	2007	2710	267.55	3.1	4.0	4.3	0.16	21	2.06
	2008	3301	325.45	3.4	4.1	4.4	0.14	3	0.23
	2009	1737	168.00	3.5	4.1	4.3	0.12	4	0.32
FC9.5	2005	264	25.85	3.2	4.3	4.6	0.17	3	0.24
	2006	235	23.04	3.4	4.4	4.6	0.14	2	0.13
	2007	260	25.71	3.8	4.2	4.5	0.13	0	0.00
	2008	480	47.63	3.9	4.5	4.6	0.11	0	0.00
	2009	458	44.91	3.6	4.3	4.5	0.15	0	0.00
FC12.5	2005	133	12.86	3.4	4.0	4.4	0.11	1	0.01
	2006	184	17.73	3.6	4.2	4.5	0.15	0	0.00
	2007	435	42.49	3.6	4.2	4.5	0.14	0	0.00
	2008	577	56.62	3.2	4.3	4.6	0.11	1	0.04
	2009	236	23.07	3.4	4.3	4.5	0.12	1	0.10

Table 55 District 5 Statistical Summary for Friction Course Type, by System Type

	System Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Primary	6001	586.67	3.3	4.1	4.3	0.15	39	3.62
	Toll	243	22.47	3.3	4.1	4.3	0.13	1	0.02
	Interstate	5984	589.75	2.8	4.1	4.4	0.17	29	2.80
FC9.5	Primary	1697	167.14	3.2	4.3	4.6	0.17	5	0.36
	Toll	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Primary	1565	152.76	3.2	4.3	4.6	0.16	3	0.15
	Toll	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 56 District 5 Statistical Summary for Friction Course Type, by Aggregate Type

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limestone	3382	330.94	3.3	4.1	4.4	0.16	28	2.63
	Granite	8846	867.94	2.8	4.1	4.4	0.16	41	3.81
	Mixed	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC9.5	Limestone	99	9.78	3.4	4.4	4.6	0.15	1	0.10
	Granite	1258	123.88	3.2	4.3	4.6	0.17	1	0.04
	Mixed	340	33.48	3.5	4.4	4.6	0.15	3	0.23
FC12.5	Limestone	80	7.65	3.6	4.2	4.5	0.19	0	0.00
	Granite	1284	125.66	3.2	4.3	4.6	0.16	3	0.15
	Mixed	201	19.44	3.9	4.3	4.5	0.13	0	0.00

Table 57 District 5 Statistical Summary for Friction Course Type, by Binder Type

	Binder Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Asphalt-Rubber	5702	555.24	2.9	4.1	4.4	0.15	40	3.65
	Polymer-Modified	6526	643.64	2.8	4.0	4.4	0.16	29	2.79
FC9.5	Asphalt-Rubber	1697	167.14	3.2	4.3	4.6	0.17	5	0.36
	Polymer-Modified	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Asphalt-Rubber	1266	123.60	3.2	4.3	4.6	0.16	3	0.15
	Polymer-Modified	299	29.16	3.6	4.3	4.5	0.16	0	0.00

Table 58 District 5 Statistical Summary for Friction Course Type, by Access Type

	Access Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limited (Full Control)	6339	622.61	2.8	4.1	4.4	0.17	31	2.84
	Non-Limited (No Control)	5889	576.28	3.3	4.1	4.3	0.15	38	3.60
FC9.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	1697	167.14	3.2	4.3	4.6	0.17	5	0.36
FC12.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	1565	152.76	3.2	4.3	4.6	0.16	3	0.15

5.5 District 5 Contractor Statistics

Table 59 District 5 Statistical Summary for Contractors

Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
A.P.A.C.	1509	146.28	3.1	4.0	4.4	0.19	23	2.18
Anderson Columbia	4326	426.86	2.8	4.1	4.5	0.16	14	1.40
C.W.Roberts Contracting	584	56.91	3.7	4.3	4.5	0.10	0	0.00
D.A.B. Constructors	147	13.86	3.9	4.3	4.5	0.12	0	0.00
Elmo Greer	676	66.63	3.4	4.1	4.6	0.20	1	0.10
Halifax Paving Inc.	864	85.83	3.7	4.3	4.6	0.18	0	0.00
Hewitt Contracting Co.	292	28.75	3.3	3.9	4.2	0.14	1	0.07
Hubbard Construction	348	32.99	3.5	4.1	4.3	0.14	2	0.20
Middlesex Corp.	933	90.81	3.3	4.1	4.5	0.18	5	0.50
Orlando Paving Company	392	38.29	3.2	4.3	4.6	0.13	2	0.08
P & S Paving	2435	239.60	3.4	4.2	4.6	0.16	9	0.68
Ranger Construction	2844	278.01	2.9	4.1	4.5	0.15	20	1.76
Steven Counts Inc.	140	13.96	3.9	4.4	4.6	0.10	0	0.00

Table 60 District 5 Statistical Summary for Friction Course Type, by Contractor

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FCS	A.P.A.C.	1509	146.28	3.1	4.0	4.4	0.19	23	2.18
	Anderson Columbia	3750	370.01	2.8	4.0	4.3	0.15	14	1.40
	C.W.Roberts Contracting	547	53.44	3.7	4.3	4.4	0.10	0	0.00
	D.A.B. Constructors	14	1.13	3.9	4.1	4.2	0.09	0	0.00
	Elmo Greer	497	49.20	3.6	4.0	4.2	0.09	0	0.00
	Halifax Paving Inc.	456	45.39	3.7	4.2	4.3	0.10	0	0.00
	Hewitt Contracting Co.	292	28.75	3.3	3.9	4.2	0.14	1	0.07
	Hubbard Construction	348	32.99	3.5	4.1	4.3	0.14	2	0.20
	Middlesex Corp.	660	64.62	3.3	4.0	4.3	0.14	5	0.50
	Orlando Paving Company	236	23.16	3.9	4.2	4.3	0.07	0	0.00
	P & S Paving	1483	146.14	3.4	4.1	4.4	0.14	5	0.36
Ranger Construction	2436	237.78	2.9	4.1	4.3	0.14	19	1.74	

Table 60 District 5 Statistical Summary for Friction Course Type, by Contractor, continued

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC9.5	Anderson Columbia	576	56.86	3.6	4.2	4.5	0.13	0	0.00
	C.W.Roberts Contracting	37	3.47	4.0	4.3	4.5	0.13	0	0.00
	Elmo Greer	99	9.78	3.4	4.4	4.6	0.15	1	0.10
	Halifax Paving Inc.	340	33.66	4.2	4.5	4.6	0.08	0	0.00
	Middlesex Corp.	113	11.07	4.0	4.4	4.5	0.12	0	0.00
	Orlando Paving Company	52	4.85	3.2	4.2	4.5	0.19	1	0.04
	P & S Paving	340	33.48	3.5	4.4	4.6	0.15	3	0.23
	Steven Counts Inc.	140	13.96	3.9	4.4	4.6	0.10	0	0.00
FC12.5	D.A.B. Constructors	133	12.73	4.1	4.4	4.5	0.10	0	0.00
	Elmo Greer	80	7.65	3.6	4.2	4.5	0.19	0	0.00
	Halifax Paving Inc.	68	6.77	4.0	4.3	4.5	0.08	0	0.00
	Middlesex Corp.	160	15.12	3.6	4.1	4.3	0.14	0	0.00

Table 60 District 5 Statistical Summary for Friction Course Type, by Contractor, continued

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC12.5	Orlando Paving Company	104	10.28	3.2	4.4	4.6	0.14	1	0.04
	P & S Paving	612	59.97	3.4	4.3	4.5	0.12	1	0.10
	Ranger Construction	408	40.23	3.4	4.2	4.5	0.16	1	0.01

Table 61 District 5 Statistical Summary for Aggregate Type, by Contractor

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Limestone	A.P.A.C.	307	27.65	3.3	3.9	4.2	0.16	11	1.02
	Anderson Columbia	513	50.78	3.3	4.0	4.2	0.10	1	0.10
	Elmo Greer	676	66.63	3.4	4.1	4.6	0.20	1	0.10
	Hubbard Construction	238	23.09	3.5	4.1	4.3	0.14	2	0.20
	P & S Paving	938	92.67	3.5	4.2	4.4	0.10	1	0.03
	Ranger Construction	889	87.56	3.3	4.0	4.3	0.16	13	1.28

Table 61 District 5 Statistical Summary for Aggregate Type, by Contractor, continued

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Granite	A.P.A.C.	1202	118.63	3.1	4.0	4.4	0.18	12	1.16
	Anderson Columbia	3813	376.08	2.8	4.1	4.5	0.17	13	1.30
	C.W.Roberts Contracting	584	56.91	3.7	4.3	4.5	0.10	0	0.00
	D.A.B. Constructors	34	2.99	3.9	4.3	4.5	0.18	0	0.00
	Halifax Paving Inc.	864	85.83	3.7	4.3	4.6	0.18	0	0.00
	Hewitt Contracting Co.	292	28.75	3.3	3.9	4.2	0.14	1	0.07
	Hubbard Construction	110	9.90	3.7	4.1	4.3	0.14	0	0.00
	Middlesex Corp.	933	90.81	3.3	4.1	4.5	0.18	5	0.50
	Orlando Paving Company	392	38.29	3.2	4.3	4.6	0.13	2	0.08
	P & S Paving	1069	104.88	3.4	4.2	4.5	0.19	5	0.42
	Ranger Construction	1955	190.45	2.9	4.1	4.5	0.14	7	0.47
	Steven Counts Inc.	140	13.96	3.9	4.4	4.6	0.10	0	0.00

Table 61 District 5 Statistical Summary for Aggregate Type, by Contractor, continued

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Mixed	D.A.B. Constructors	113	10.88	4.1	4.4	4.5	0.09	0	0.00
	P & S Paving	428	42.05	3.5	4.3	4.6	0.15	3	0.23



6.1 District 6 Ride Distribution

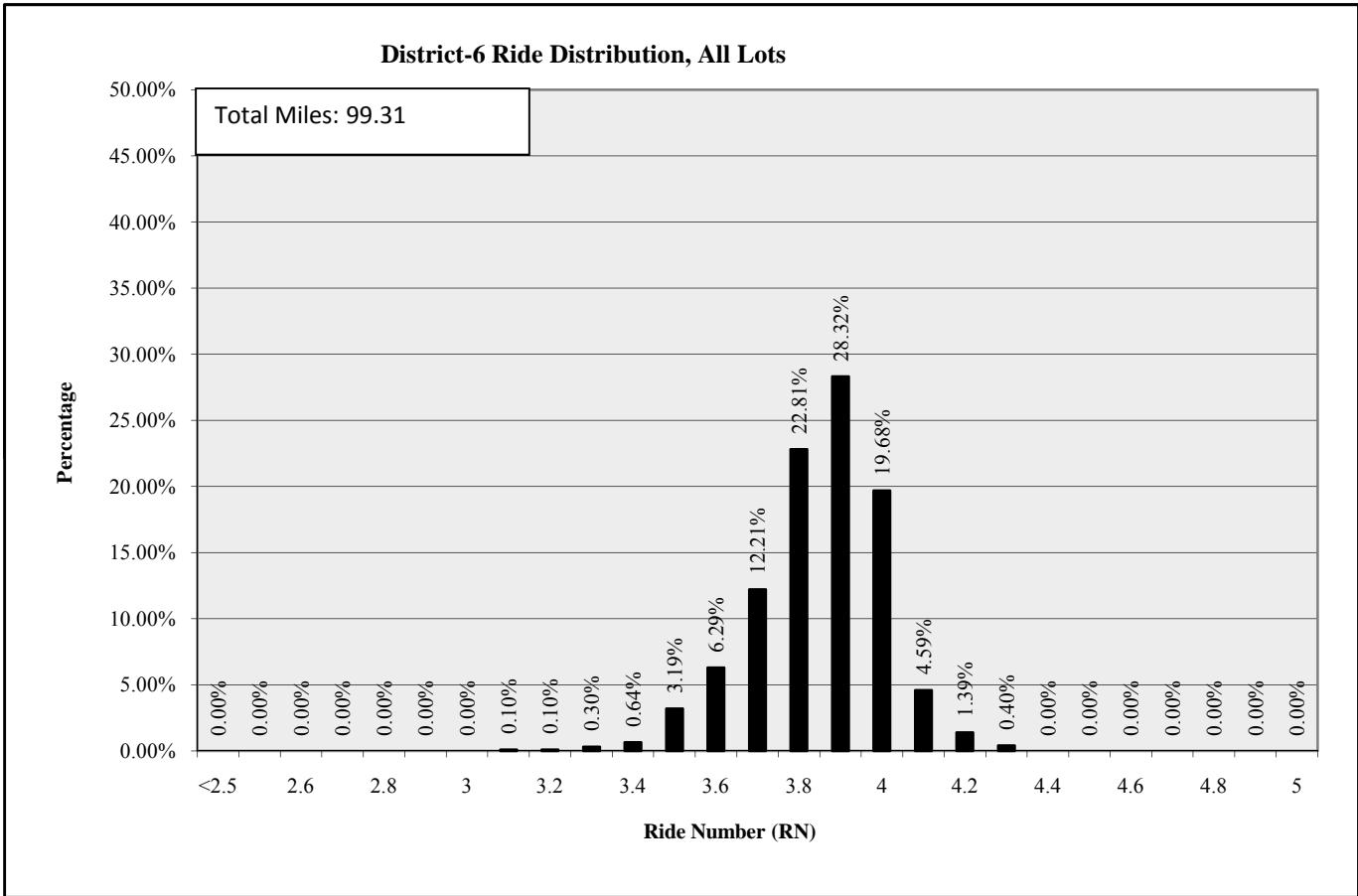


Figure 24 District 6 Ride Distribution, All Lots

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
All Lots	1021	99.31	3.1	3.8	4.3	0.17	47	4.29

6.2 Ride Distribution by System Type

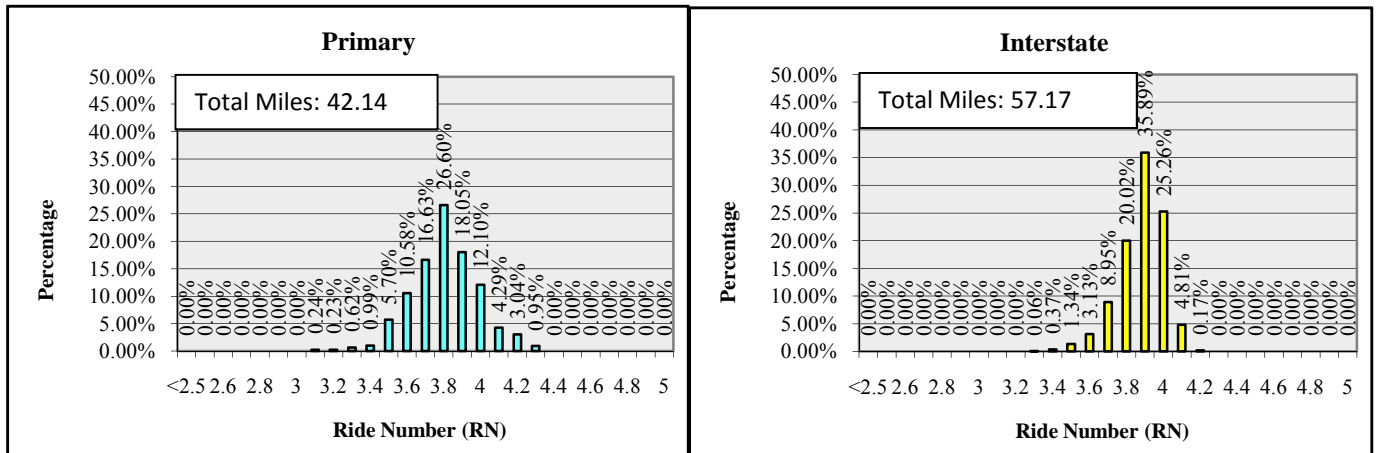


Figure 25 District 6 Ride Distribution, by System Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
Primary	431	42.14	3.1	3.8	4.3	0.18	35	3.27
Interstate	590	57.17	3.3	3.9	4.2	0.13	12	1.02

6.3 Ride Distribution by Friction Course Type

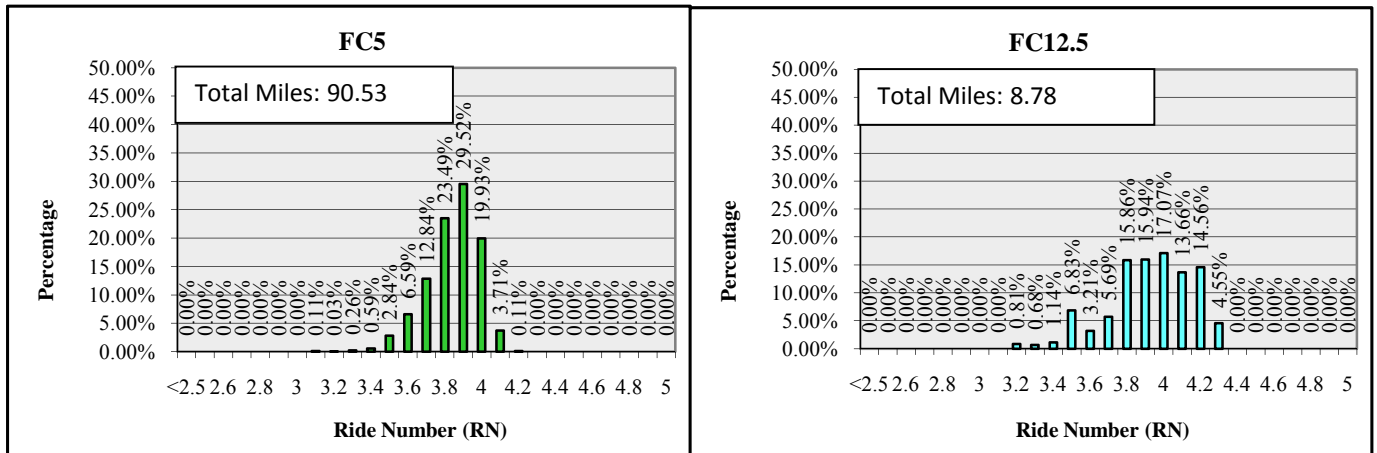


Figure 26 District 6 Ride Distribution, by Friction Course Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
FC5	932	90.53	3.1	3.8	4.2	0.15	38	3.46
FC12.5	89	8.78	3.2	3.9	4.3	0.23	9	0.83

6.4 District 6 Statistics

Table 62 District 6 Statistical Summary for Year

Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
2006	0	0.00	0.0	0.0	0.0	0.00	0	0.00
2007	247	23.52	3.3	3.8	4.1	0.12	12	1.13
2008	417	40.89	3.1	3.9	4.3	0.16	18	1.62
2009	357	34.91	3.4	3.8	4.2	0.16	17	1.53

Table 63 District 6 Statistical Summary for System Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Primary	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2007	76	7.43	3.5	3.7	3.9	0.11	3	0.30
	2008	211	20.79	3.1	3.9	4.3	0.20	17	1.56
	2009	144	13.92	3.4	3.7	4.1	0.16	15	1.42
Interstate	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2007	171	16.09	3.3	3.8	4.1	0.13	9	0.83
	2008	206	20.10	3.5	3.9	4.1	0.11	1	0.07
	2009	213	20.99	3.4	3.9	4.2	0.11	2	0.11

Table 64 District 6 Statistical Summary for Friction Course Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2007	247	23.52	3.3	3.8	4.1	0.12	12	1.13
	2008	328	32.10	3.1	3.9	4.1	0.14	9	0.79
	2009	357	34.91	3.4	3.8	4.2	0.16	17	1.53
FC12.5	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2007	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2008	89	8.78	3.2	3.9	4.3	0.23	9	0.83
	2009	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 65 District 6 Statistical Summary for Friction Course Type, by System Type

	System Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Primary	342	33.36	3.1	3.8	4.1	0.16	26	2.44
	Interstate	590	57.17	3.3	3.9	4.2	0.13	12	1.02
FC12.5	Primary	89	8.78	3.2	3.9	4.3	0.23	9	0.83
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 66 District 6 Statistical Summary for Friction Course Type, by Aggregate Type

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limestone	932	90.53	3.1	3.8	4.2	0.15	38	3.46
	Granite	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Mixed	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Limestone	89	8.78	3.2	3.9	4.3	0.23	9	0.83
	Granite	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Mixed	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 67 District 6 Statistical Summary for Friction Course Type, by Binder Type

	Binder Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Asphalt-Rubber	447	42.90	3.1	3.8	4.1	0.15	28	2.58
	Polymer-Modified	485	47.63	3.4	3.9	4.2	0.13	10	0.88
FC12.5	Asphalt-Rubber	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Polymer-Modified	89	8.78	3.2	3.9	4.3	0.23	9	0.83

Table 68 District 6 Statistical Summary for Friction Course Type, by Access Type

	Access Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limited (Full Control)	590	57.17	3.3	3.9	4.2	0.13	12	1.02
	Non-Limited (No Control)	342	33.36	3.1	3.8	4.1	0.16	26	2.44
FC12.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	89	8.78	3.2	3.9	4.3	0.23	9	0.83

6.5 District 6 Contractor Statistics

Table 69 District 6 Statistical Summary for Contractors

Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
A.P.A.C.	171	16.09	3.3	3.8	4.1	0.13	9	0.83
Asphalt Group	90	8.79	3.4	3.8	4.1	0.14	9	0.82
Community Asphalt Corp.	108	10.61	3.1	3.9	4.1	0.14	3	0.22
General Asphalt Company	144	13.96	3.3	3.7	4.1	0.14	14	1.40
Ranger Construction	508	49.87	3.2	3.9	4.3	0.14	12	1.01

Table 70 District 6 Statistical Summary for Friction Course Type, by Contractor

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	A.P.A.C.	171	16.09	3.3	3.8	4.1	0.13	9	0.83
	Asphalt Group	90	8.79	3.4	3.8	4.1	0.14	9	0.82
	Community Asphalt Corp.	108	10.61	3.1	3.9	4.1	0.14	3	0.22
	General Asphalt Company	144	13.96	3.3	3.7	4.1	0.14	14	1.40
	Ranger Construction	419	41.08	3.4	3.9	4.2	0.11	3	0.18
FC12.5	Ranger Construction	89	8.78	3.2	3.9	4.3	0.23	9	0.83

Table 71 District 6 Statistical Summary for Aggregate Type, by Contractor

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Limestone	A.P.A.C.	171	16.09	3.3	3.8	4.1	0.13	9	0.83
	Asphalt Group	90	8.79	3.4	3.8	4.1	0.14	9	0.82
	Community Asphalt Corp.	108	10.61	3.1	3.9	4.1	0.14	3	0.22
	General Asphalt Company	144	13.96	3.3	3.7	4.1	0.14	14	1.40
	Ranger Construction	508	49.87	3.2	3.9	4.3	0.14	12	1.01



7.1 District 7 Ride Distribution

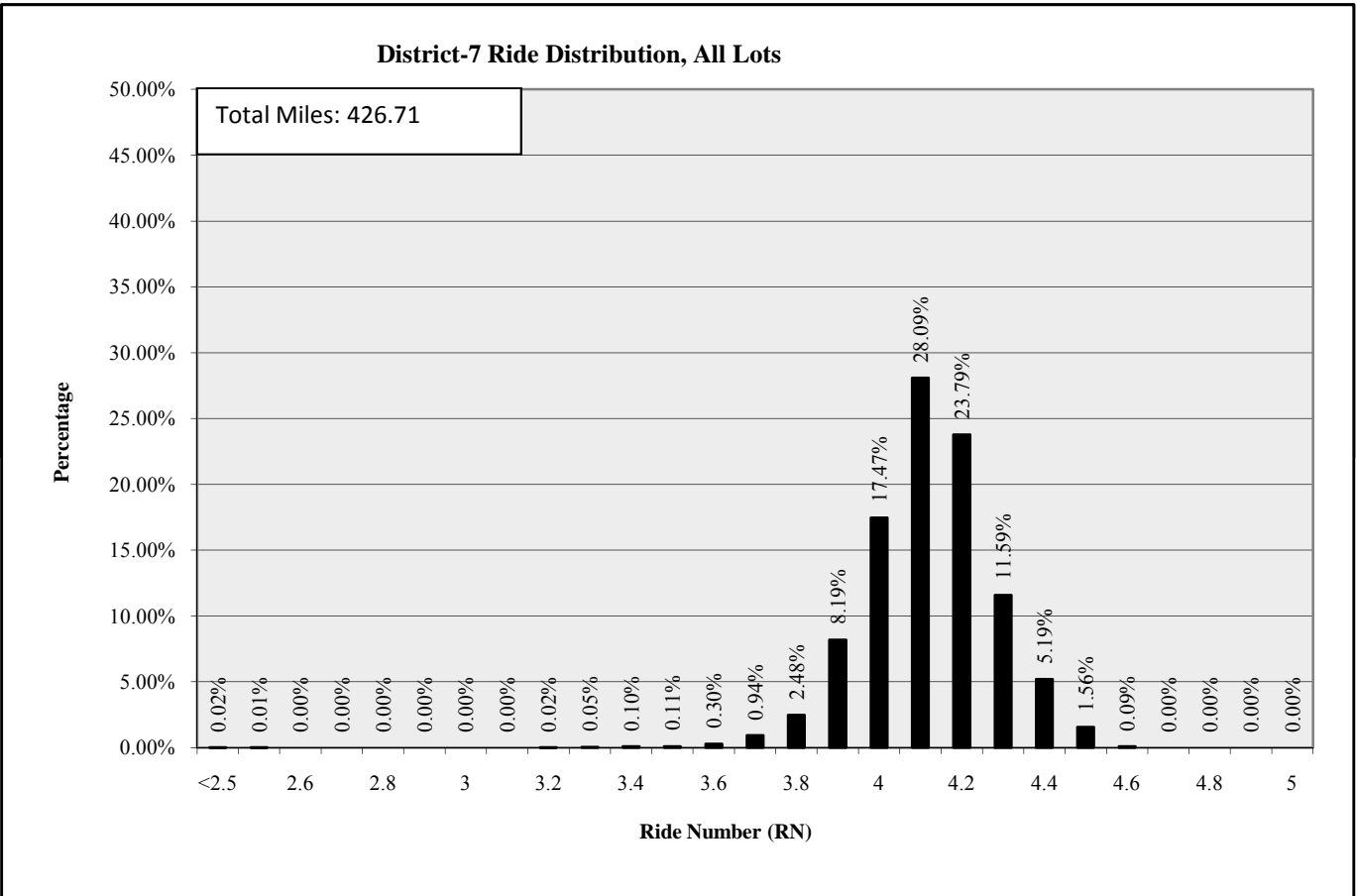


Figure 27 District 7 Ride Distribution, All Lots

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
All Lots	4395	426.71	2.2	4.1	4.6	0.16	16	1.28

7.2 Ride Distribution by System Type

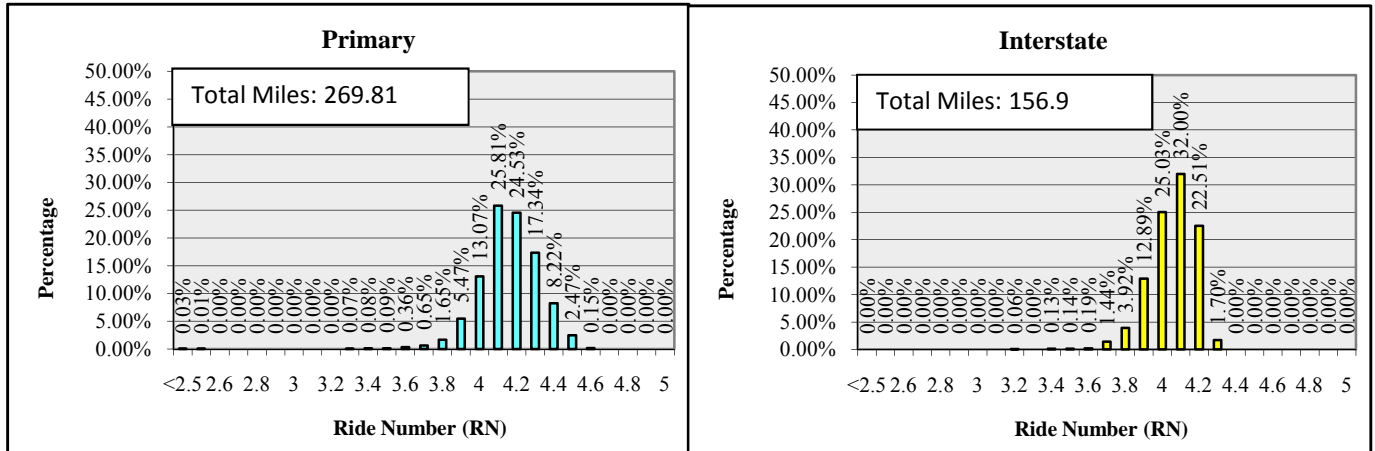


Figure 28 District 7 Ride Distribution, by System Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
Primary	2766	269.81	2.2	4.2	4.6	0.17	10	0.76
Interstate	1629	156.90	3.2	4.1	4.3	0.14	6	0.52

7.3 Ride Distribution by Friction Course Type

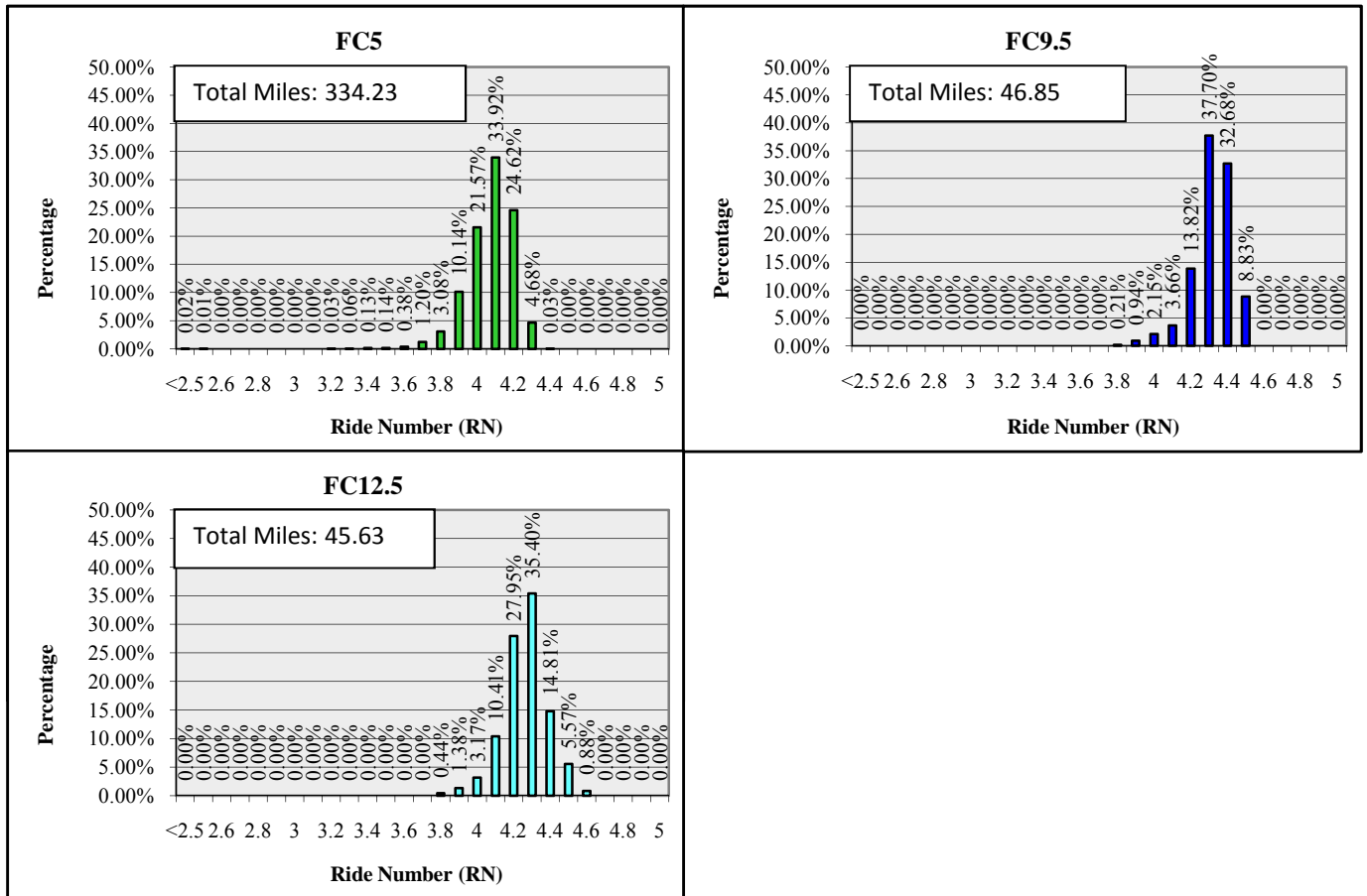


Figure 29 District 7 Ride Distribution, by Friction Course Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
FC5	3448	334.23	2.2	4.1	4.4	0.14	16	1.28
FC9.5	477	46.85	3.8	4.3	4.5	0.12	0	0.00
FC12.5	470	45.63	3.8	4.3	4.6	0.13	0	0.00

7.4 District 7 Statistics

Table 72 District 7 Statistical Summary for Year

Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
2005	378	35.90	3.6	4.0	4.3	0.13	0	0.00
2006	1072	105.02	2.2	4.1	4.5	0.16	7	0.52
2007	307	29.42	3.6	4.1	4.3	0.12	0	0.00
2008	1357	133.21	3.3	4.1	4.6	0.16	6	0.52
2009	1281	123.16	3.2	4.2	4.5	0.16	3	0.24

Table 73 District 7 Statistical Summary for System Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Primary	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	561	54.41	2.2	4.1	4.5	0.18	7	0.52
	2007	212	20.73	3.6	4.1	4.3	0.10	0	0.00
	2008	1233	121.27	3.3	4.1	4.6	0.15	2	0.20
	2009	760	73.39	3.5	4.3	4.5	0.15	1	0.04
Interstate	2005	378	35.90	3.6	4.0	4.3	0.13	0	0.00
	2006	511	50.61	3.6	4.1	4.3	0.12	0	0.00
	2007	95	8.69	3.6	4.0	4.2	0.12	0	0.00
	2008	124	11.93	3.4	3.9	4.1	0.12	4	0.32
	2009	521	49.77	3.2	4.1	4.3	0.13	2	0.20

Table 74 District 7 Statistical Summary for Friction Course Type, by Year

	Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	2005	378	35.90	3.6	4.0	4.3	0.13	0	0.00
	2006	825	80.97	2.2	4.1	4.3	0.15	7	0.52
	2007	307	29.42	3.6	4.1	4.3	0.12	0	0.00
	2008	1213	119.35	3.3	4.1	4.4	0.14	6	0.52
	2009	725	68.59	3.2	4.1	4.3	0.12	3	0.24
FC9.5	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	123	11.87	3.8	4.2	4.5	0.13	0	0.00
	2007	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2008	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2009	354	34.99	4.1	4.4	4.5	0.09	0	0.00
FC12.5	2005	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2006	124	12.19	3.8	4.2	4.4	0.11	0	0.00
	2007	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	2008	144	13.86	3.9	4.3	4.6	0.15	0	0.00
	2009	202	19.59	3.9	4.3	4.5	0.10	0	0.00

Table 75 District 7 Statistical Summary for Friction Course Type, by System Type

	System Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Primary	1819	177.32	2.2	4.1	4.4	0.14	10	0.76
	Interstate	1629	156.90	3.2	4.1	4.3	0.14	6	0.52
FC9.5	Primary	477	46.85	3.8	4.3	4.5	0.12	0	0.00
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Primary	470	45.63	3.8	4.3	4.6	0.13	0	0.00
	Interstate	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 76 District 7 Statistical Summary for Friction Course Type, by Aggregate Type

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limestone	104	9.99	3.4	3.9	4.1	0.12	4	0.32
	Granite	3230	313.47	2.2	4.1	4.4	0.13	11	0.92
	Mixed	114	10.77	3.5	4.1	4.3	0.11	1	0.04
FC9.5	Limestone	123	11.87	3.8	4.2	4.5	0.13	0	0.00
	Granite	354	34.99	4.1	4.4	4.5	0.09	0	0.00
	Mixed	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Limestone	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Granite	352	34.02	3.8	4.3	4.6	0.14	0	0.00
	Mixed	118	11.61	3.9	4.2	4.4	0.10	0	0.00

Table 77 District 7 Statistical Summary for Friction Course Type, by Binder Type

	Binder Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Asphalt-Rubber	1667	162.39	2.2	4.1	4.4	0.14	9	0.72
	Polymer-Modified	1781	171.84	3.2	4.1	4.3	0.13	7	0.56
FC9.5	Asphalt-Rubber	477	46.85	3.8	4.3	4.5	0.12	0	0.00
	Polymer-Modified	0	0.00	0.0	0.0	0.0	0.00	0	0.00
FC12.5	Asphalt-Rubber	208	20.16	3.8	4.2	4.5	0.12	0	0.00
	Polymer-Modified	262	25.47	3.9	4.3	4.6	0.13	0	0.00

Table 78 District 7 Statistical Summary for Friction Course Type, by Access Type

	Access Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	Limited (Full Control)	1629	156.90	3.2	4.1	4.3	0.14	6	0.52
	Non-Limited (No Control)	1819	177.32	2.2	4.1	4.4	0.14	10	0.76
FC9.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	477	46.85	3.8	4.3	4.5	0.12	0	0.00
FC12.5	Limited (Full Control)	0	0.00	0.0	0.0	0.0	0.00	0	0.00
	Non-Limited (No Control)	470	45.63	3.8	4.3	4.6	0.13	0	0.00

7.5 District 7 Contractor Statistics

Table 79 District 7 Statistical Summary for Contractors

Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
A.P.A.C.	2060	199.09	2.2	4.1	4.5	0.14	8	0.67
Ajax Paving Industry	1258	121.92	2.5	4.1	4.6	0.19	4	0.29
D.A.B. Constructors	640	63.22	3.7	4.1	4.4	0.14	0	0.00
Lane Construction Corp.	393	38.29	3.4	4.2	4.5	0.20	4	0.32
Overstreet Paving	44	4.19	3.8	4.2	4.4	0.16	0	0.00

Table 80 District 7 Statistical Summary for Friction Course Type, by Contractor

	Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
FC5	A.P.A.C.	1896	183.12	2.2	4.1	4.4	0.13	8	0.67
	Ajax Paving Industry	926	89.52	2.5	4.1	4.3	0.14	4	0.29
	D.A.B. Constructors	522	51.60	3.7	4.1	4.3	0.13	0	0.00
	Lane Construction Corp.	104	9.99	3.4	3.9	4.1	0.12	4	0.32
FC9.5	Ajax Paving Industry	188	18.55	4.1	4.4	4.5	0.08	0	0.00
	Lane Construction Corp.	289	28.30	3.8	4.3	4.5	0.12	0	0.00
FC12.5	A.P.A.C.	164	15.97	4.0	4.3	4.5	0.10	0	0.00
	Ajax Paving Industry	144	13.86	3.9	4.3	4.6	0.15	0	0.00
	D.A.B. Constructors	118	11.61	3.9	4.2	4.4	0.10	0	0.00
	Overstreet Paving	44	4.19	3.8	4.2	4.4	0.16	0	0.00

Table 81 District 7 Statistical Summary for Aggregate Type, by Contractor

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Limestone	Lane Construction Corp.	227	21.85	3.4	4.1	4.5	0.20	4	0.32
	A.P.A.C.	1946	188.32	2.2	4.1	4.5	0.14	7	0.63
Granite	Ajax Paving Industry	1258	121.92	2.5	4.1	4.6	0.19	4	0.29
	D.A.B. Constructors	522	51.60	3.7	4.1	4.3	0.13	0	0.00
	Lane Construction Corp.	166	16.44	4.1	4.3	4.4	0.07	0	0.00
	Overstreet Paving	44	4.19	3.8	4.2	4.4	0.16	0	0.00
	A.P.A.C.	114	10.77	3.5	4.1	4.3	0.11	1	0.04
Mixed	D.A.B. Constructors	118	11.61	3.9	4.2	4.4	0.10	0	0.00



District 8 consists solely of the Florida's Turnpike Enterprise system.

8.1 District 8 Ride Distribution

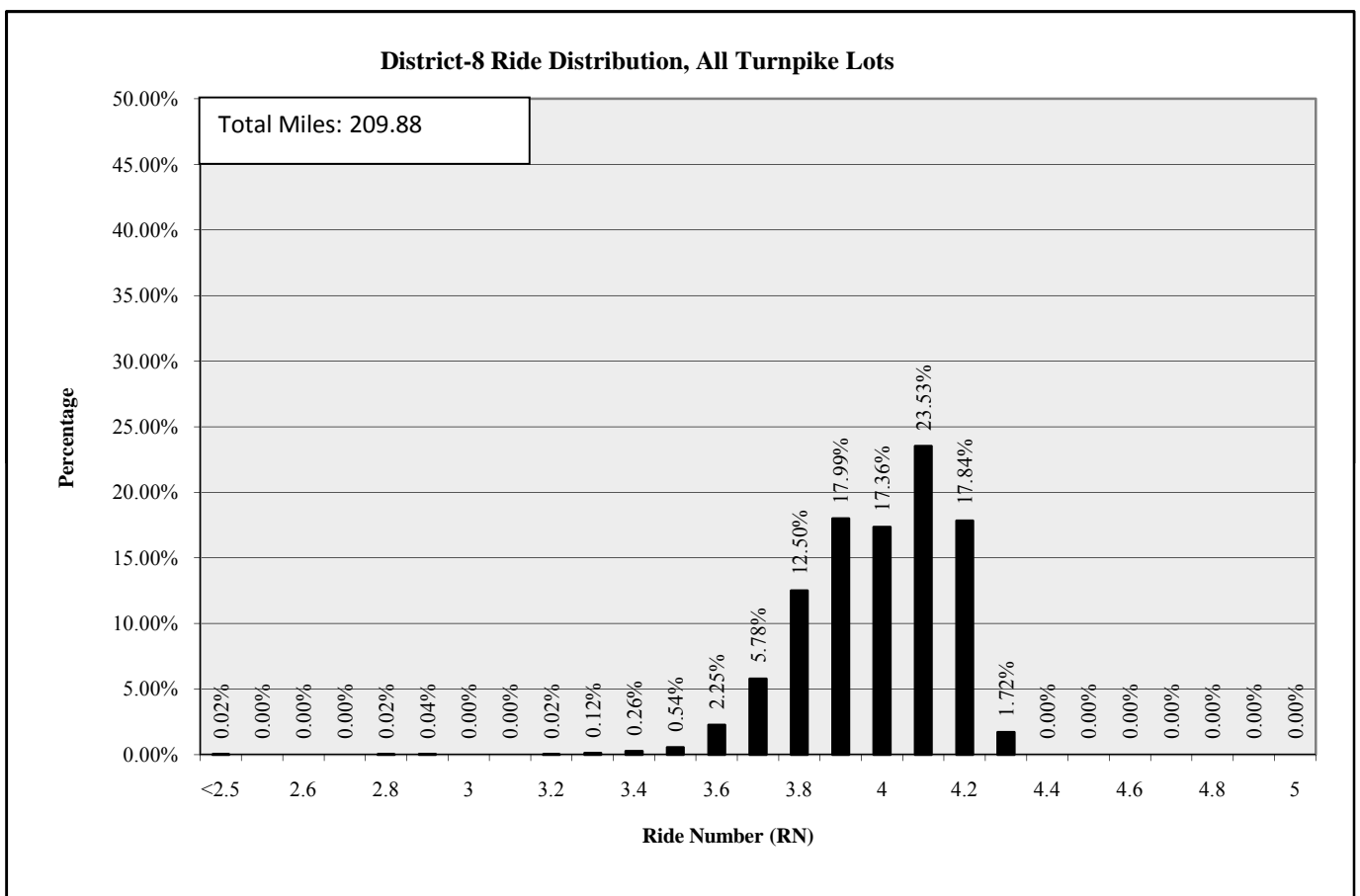


Figure 30 District 8 Ride Distribution, All Turnpike Lots

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
All Lots	2207	209.88	1.7	4.0	4.3	0.18	32	2.16

8.2 Ride Distribution by Friction Course Type

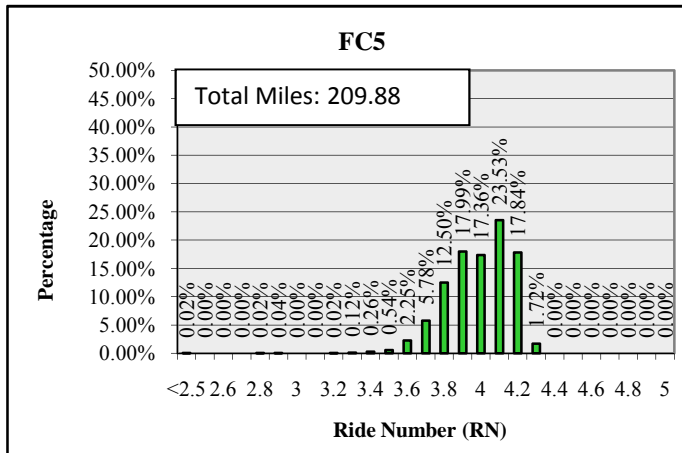


Figure 31 District 8 Ride Distribution, by Friction Course Type

Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
FC5	2207	209.88	1.7	4.0	4.3	0.18	32	2.16

8.3 District 8 Statistics

Table 82 District 8 Statistical Summary for Year

Year	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
2005	158	15.55	3.6	4.1	4.3	0.13	0	0.00
2006	0	0.00	0.0	0.0	0.0	0.00	0	0.00
2007	420	41.05	3.5	3.9	4.2	0.12	4	0.29
2008	353	33.82	3.3	4.0	4.3	0.19	10	0.73
2009	1276	119.47	1.7	4.0	4.3	0.18	18	1.13

No Statistical Summaries for System Type will be shown since all data is Turnpike system only.

No Statistical Summaries for Friction Course Type will be shown since all data is FC5 only.

Table 83 District 8 Statistical Summary for Aggregate Type

Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
Limestone	1278	119.30	1.7	3.9	4.3	0.16	27	1.92
Granite	929	90.59	3.3	4.1	4.3	0.12	5	0.24
Mixed	0	0.00	0.0	0.0	0.0	0.00	0	0.00

Table 84 District 8 Statistical Summary for Binder Type

Binder Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
Asphalt-Rubber	36	3.44	3.6	4.0	4.2	0.13	0	0.00
Polymer-Modified	2171	206.45	1.7	4.0	4.3	0.18	32	2.16

No Statistical Summaries for Access Type will be shown since all data is Limited (Full Control) only.

8.4 District 8 Contractor Statistics

Table 85 District 8 Statistical Summary for Contractors

Contractor	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
							Lots	Miles
A.P.A.C.	262	25.26	3.3	4.0	4.3	0.15	4	0.19
Community Asphalt Corp.	55	4.94	3.5	3.9	4.1	0.14	2	0.16
Condotte America	91	8.55	3.3	3.8	4.2	0.18	6	0.55
D.A.B. Constructors	122	12.11	3.9	4.2	4.3	0.10	0	0.00
Dickerson Asphalt	200	19.54	2.8	4.1	4.3	0.11	2	0.08
General Asphalt Company	422	36.85	1.7	3.8	4.1	0.15	11	0.72
Middlesex Corp.	114	11.04	3.8	4.0	4.1	0.07	0	0.00
Ranger Construction	941	91.59	3.4	4.0	4.3	0.17	7	0.47

Table 86 District 8 Statistical Summary for Aggregate Type, by Contractor

	Aggregate Type	Total Lots	Total Miles	Minimum	Mean	Maximum	St. Dev	RN ≤ 3.5	
								Lots	Miles
Limestone	Community Asphalt Corp.	55	4.94	3.5	3.9	4.1	0.14	2	0.16
	Condotte America	91	8.55	3.3	3.8	4.2	0.18	6	0.55
	Dickerson Asphalt	200	19.54	2.8	4.1	4.3	0.11	2	0.08
	General Asphalt Company	422	36.85	1.7	3.8	4.1	0.15	11	0.72
	Ranger Construction	431	42.17	3.4	4.2	4.3	0.09	1	0.05
Granite	A.P.A.C.	262	25.26	3.3	4.0	4.3	0.15	4	0.19
	D.A.B. Constructors	122	12.11	3.9	4.2	4.3	0.10	0	0.00
	Middlesex Corp.	114	11.04	3.8	4.0	4.1	0.07	0	0.00
	Ranger Construction	431	42.17	3.4	4.2	4.3	0.09	1	0.05

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What was the most useful/informative part of this report? _____

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