

FUNCTIONAL SYSTEM LENGTH - 2011
MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL

TABLE HM-64
SHEET 1 OF 4

MARCH 2013

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/									
	INTERSTATE									TOTAL REPORTED
	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	
Alabama	0	329	130	28	23	10	6	5	6	537
Alaska	1	102	303	209	169	109	58	33	21	1,005
Arizona	18	451	376	86	26	14	5	1	3	962
Arkansas	0	203	138	45	22	13	7	7	6	441
California	166	207	391	213	138	66	36	23	38	1,112
Colorado	-	104	288	170	50	50	16	4	1	685
Connecticut	-	0	30	11	-	1	-	-	-	43
Delaware	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	3	459	251	23	8	3	1	0	0	745
Georgia	3	300	291	76	36	7	2	-	1	713
Hawaii	-	0	2	2	1	1	0	0	0	6
Idaho	-	434	68	14	4	2	0	0	-	522
Illinois	-	538	587	138	20	72	-	-	0	1,356
Indiana	93	291	182	56	34	24	10	9	13	619
Iowa	21	166	309	102	27	2	-	-	-	608
Kansas	-	310	243	71	20	11	-	-	-	656
Kentucky	71	302	162	32	13	7	4	3	2	525
Louisiana	-	133	156	134	62	48	0	1	-	533
Maine	-	143	105	32	16	3	-	0	-	299
Maryland	1	78	83	11	5	3	1	1	1	183
Massachusetts	1	29	44	9	4	2	1	1	1	90
Michigan	-	212	250	66	35	25	11	6	4	609
Minnesota	-	133	289	107	52	26	11	8	3	630
Mississippi	-	176	226	62	15	13	10	-	-	502
Missouri	0	370	305	31	8	4	3	1	1	724
Montana	-	328	597	113	56	20	6	3	5	1,129
Nebraska	-	190	185	30	13	-	-	-	-	418
Nevada	415	0	26	8	-	-	-	-	-	34
New Hampshire	-	108	23	8	5	2	4	-	-	149
New Jersey	-	26	30	5	1	1	1	1	1	65
New Mexico	-	437	348	36	15	11	0	1	-	848
New York	-	226	475	71	35	17	6	9	9	847
North Carolina	19	275	176	36	18	9	4	2	2	522
North Dakota	-	222	275	22	-	-	-	-	-	519
Ohio	-	226	387	81	21	6	1	1	0	723
Oklahoma	-	239	312	91	17	17	6	1	0	684
Oregon	-	125	267	150	8	4	0	-	-	553
Pennsylvania	14	412	492	137	53	9	1	1	2	1,106
Rhode Island	-	13	9	-	-	-	-	-	-	21
South Carolina	-	185	320	59	15	2	-	-	0	581
South Dakota	68	87	354	73	9	11	-	0	0	535
Tennessee	1	591	70	14	6	3	2	0	0	686
Texas	10	612	1,071	269	59	19	6	2	2	2,039
Utah	-	222	344	93	40	20	4	-	1	724
Vermont	1	174	86	11	4	2	1	0	0	279
Virginia	0	142	424	58	29	4	0	-	-	656
Washington	-	142	182	67	29	15	13	11	8	467
West Virginia	-	55	250	25	20	10	-	7	1	368
Wisconsin	-	105	196	86	56	26	6	2	1	478
Wyoming	0	259	391	123	34	6	-	-	-	812
U.S. Total	907	10,871	12,498	3,399	1,329	728	244	143	137	29,349
Puerto Rico 4/	-	-	1	10	4	11	5	4	7	42
Grand Total	907	10,871	12,499	3,409	1,333	739	249	147	144	29,391

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2011
MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL

TABLE HM-64

MARCH 2013

SHEET 2 OF 4

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/																															
	OTHER FREEWAYS & EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL 3/											
	NOT REPORTED 2	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL	NOT REPORTED 2	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL	NOT REPORTED 2	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL		
Alabama	-	45	19	5	3	1	0	-	0	74	6	1,049	813	140	60	26	12	5	6	2,110	14	1,024	1,996	647	194	76	28	21	6	3,991		
Alaska	-	-	-	-	-	-	-	-	-	-	283	25	113	80	73	67	46	29	102	534	4	4	101	39	62	61	44	24	35	369		
Arizona	21	3	2	-	-	-	-	-	-	5	130	459	420	127	65	31	13	19	2	1,137	118	290	487	196	130	58	35	6	8	1,210		
Arkansas	1	11	60	26	17	10	4	3	2	133	29	314	865	405	239	122	51	23	17	2,037	40	175	879	663	546	311	184	121	75	2,954		
California	-	-	-	-	-	-	-	-	-	-	575	329	1,390	559	331	185	77	55	27	2,953	677	44	2,314	1,045	1,006	566	410	232	300	5,917		
Colorado	-	9	21	8	2	-	-	-	-	41	-	318	1,042	536	241	103	35	23	12	2,311	230	92	1,035	853	690	461	248	91	21	3,491		
Connecticut	-	7	19	8	4	0	-	0	0	39	-	-	40	42	20	16	2	5	1	127	-	-	38	30	85	32	41	31	-	257		
Delaware	-	-	-	-	-	-	-	-	-	-	3	15	101	32	6	1	1	0	1	158	-	2	87	13	9	3	1	-	-	-	114	
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1	88	80	6	2	1	1	0	0	179	157	1,019	1,172	193	72	32	13	6	10	2,517	16	705	1,457	171	39	3	7	2	6	2,392		
Georgia	-	-	-	-	-	-	-	-	-	-	283	901	1,331	113	39	4	1	1	0	2,391	3,311	563	1,115	130	29	8	-	-	-	-	1,845	
Hawaii	-	-	-	-	-	-	-	-	-	-	2	4	23	20	17	13	8	6	14	106	0	33	63	55	45	33	19	14	32	293		
Idaho	-	-	-	-	-	-	-	-	-	-	14	1,037	555	87	28	11	5	3	2	1,728	207	726	356	70	21	8	4	1	0	1,186		
Illinois	-	-	-	-	-	-	-	-	-	-	8	288	1,067	467	264	158	50	29	23	2,345	-	347	2,261	1,035	515	31	165	-	316	4,671		
Indiana	-	-	-	-	-	-	-	-	-	-	1	640	634	164	60	30	17	13	29	1,587	-	711	871	204	129	49	33	16	32	2,044		
Iowa	-	-	-	-	-	-	-	-	-	-	187	448	999	687	458	353	215	91	19	3,270	3,911	-	-	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	37	871	1,695	349	85	29	7	3	-	3,039	-	506	2,573	894	242	39	17	10	-	4,281		
Kentucky	23	314	171	37	22	12	5	2	2	564	128	504	750	281	118	46	19	9	10	1,737	232	107	646	425	239	114	49	17	20	1,616		
Louisiana	-	-	-	-	-	-	-	-	-	-	2	36	538	206	112	65	28	26	5	1,017	-	115	820	436	187	62	58	28	44	1,751		
Maine	-	-	-	-	-	-	-	-	-	-	0	43	379	209	74	58	17	7	1	788	-	40	302	233	169	156	52	6	59	1,017		
Maryland	-	-	-	-	-	-	-	-	-	-	4	188	176	40	17	9	5	3	4	441	33	122	453	148	39	23	12	8	2	807		
Massachusetts	3	9	7	1	0	0	0	0	0	17	20	9	32	39	28	11	4	1	2	126	96	24	59	35	70	47	26	7	11	277		
Michigan	-	213	95	36	16	11	3	2	1	376	-	1,042	753	195	95	51	23	14	23	2,196	150	1,675	1,700	545	394	153	110	38	248	4,861		
Minnesota	-	0	2	0	1	1	1	2	0	8	16	737	1,319	626	381	233	129	73	71	3,570	442	994	1,476	1,309	1,348	581	42	35	380	6,164		
Mississippi	-	1	-	-	-	-	-	-	-	1	59	349	1,081	224	107	69	13	22	2	1,866	147	428	1,270	930	753	131	10	-	-	3,521		
Missouri	0	429	466	49	15	4	2	1	1	967	2	657	931	310	147	67	26	11	8	2,157	15	243	1,154	1,115	687	477	173	77	53	3,979		
Montana	-	-	-	-	-	-	-	-	-	-	-	604	1,370	332	156	80	34	20	27	2,623	-	406	1,456	556	292	141	63	37	26	2,977		
Nebraska	-	25	197	91	20	6	2	8	1	351	1	807	815	344	169	113	50	48	15	2,361	-	952	1,322	678	298	136	110	128	9	4,153		
Nevada	0	-	-	-	-	-	-	-	-	-	1,071	156	271	14	3	-	-	-	-	444	365	115	201	68	-	11	-	-	-	394		
New Hampshire	-	18	4	-	-	-	-	-	-	21	-	54	177	55	31	12	1	5	0	336	0	62	159	102	21	25	44	25	24	462		
New Jersey	-	-	-	-	-	-	-	-	-	-	0	21	72	54	45	27	16	10	9	254	21	15	79	67	49	43	14	6	21	292		
New Mexico	-	-	-	-	-	-	-	-	-	-	9	687	839	162	114	31	11	4	1	1,849	69	341	623	316	254	87	84	28	140	1,874		
New York	1	15	65	27	13	4	2	0	1	128	1	99	751	336	135	50	17	10	10	1,409	-	18	1,791	945	397	344	204	6	40	3,746		
North Carolina	0	1	1	0	0	0	0	-	0	3	59	355	951	275	119	53	24	13	16	1,805	291	87	1,029	546	307	151	77	50	116	2,363		
North Dakota	-	-	-	-	-	-	-	-	-	-	-	717	1,562	395	120	76	20	8	37	2,935	-	678	1,055	309	257	74	5	120	17	2,515		
Ohio	-	25	197	91	20	6	2	8	1	351	3	383	1,012	370	131	44	20	5	5	1,970	-	182	1,306	711	342	52	32	21	11	2,657		
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	284	981	539	279	112	59	46	28	2,328	-	252	998	572	575	219	34	52	-	2,703		
Oregon	-	-	-	-	-	-	-	-	-	-	1	388	1,554	480	234	109	13	8	6	2,793	-	203	1,057	534	396	140	24	9	1	2,365		
Pennsylvania	5	99	150	40	15	13	5	2	1	323	42	248	728	312	156	58	19	8	10	1,538	-	369	1,029	973	214	259	176	-	76	3,096		
Rhode Island	-	-	-	-	-	-	-	-	-	-	0	-	-	4	10	9	3	8	14	48	-	-	4	8	16	12	6	6	15	66		
South Carolina	-	-	-	-	-	-	-	-	-	-	-	149	698	266	129	39	4	2	3	1,289	258	146	1,476	1,098	431	71	19	-	15	3,256		
South Dakota	-	-	-	-	-	-	-	-	-	-	117	474	1,406	304	165	43	18	5	0	2,415	5	656	1,040	466	424	267	157	73	1	3,084		
Tennessee	-	-	-	-	-	-	-	-	-	-	17	852	754	159	63	27	12	7	4	1,878	238	948	1,403	465	211	60	53	14	27	3,182		
Texas	-	-	-	-	-	-	-	-	-	-	106	1,074	3,253	1,826	792	265	80	21	19	7,330	26	949	3,868	2,778	1,351	657	205	55	57	9,920		
Utah	-	-	-	-	-	-	-	-	-	-	-	43	439	308	130	68	28	11	4	1,032	-	73	389	293	185	297	148	17	1	1,404		
Vermont	-	-	-	-	-	-	-	-	-	-	0	46	162	49	25	15	8	6	10	319	-	57	175	130	97	77	43	47	104	728		
Virginia	2	-	-	-	-	-	-	-	-	-	3	128	901	266	91	9	10	1	0	1,406	3	145	1,569	1,513	152	7	15	4	3	3,408		
Washington	-	135	320	146	54	20	24	20	3	723	0	135	724	262	73	40	11	6	7	1,257	-	142	626	460	355	242	56	18	9	1,909		
West Virginia	-	-	-	-	-	-	-	-	-	-	16	51	535	223	166	51	21	9	12	1,068	-	-	550	219	158	196	74	99	10	1,305		
Wisconsin	-	34	74	37	48	21	-	-	-	214	1	563	1,059	640	372	179	87	29	32	2,961	59	899	1,738	648	466	606	228	145	89	4,819		
Wyoming	-	-	-	-	-	-	-	-	-	-	58	151	1,025	523	158	55	7	3	12	1,934	-	99	377	304	305	52	57	-	-	1,194		
U.S. Total	57	1,459	1,751	518	232	106	48	40	12	4,167	3,450	####	40,258	14,629	7,004	3,355	1,391	770	672	87,830	12,422	16,086	####	####	15,579	8,105	3,932	1,679	2,458	122,863		
Puerto Rico 4/	-	-	-	-	-	-	-	-	-	-	1	-	1	3	23	6	2	-	7	42	13	-	-	-	-	18	30	38	132	218		
Grand Total	57	1,459	1,751	518	232	106	48	40	12	4,167	3,451	####	40,259	14,632	7,027	3,361	1,393	770	679	87,872	12,4											

FUNCTIONAL SYSTEM LENGTH - 2011
MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN

TABLE HM-64
SHEET 3 OF 4

MARCH 2013

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/									
	INTERSTATE									TOTAL REPORTED
	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	
Alabama	1	157	101	37	30	17	10	8	7	368
Alaska	-	21	30	15	8	2	1	-	1	79
Arizona	72	51	48	10	3	1	1	1	1	116
Arkansas	0	52	64	32	23	18	11	8	6	214
California	198	57	312	198	132	103	74	51	50	976
Colorado	-	40	121	52	36	11	7	1	-	268
Connecticut	-	40	164	48	29	13	3	3	3	303
Delaware	-	2	18	12	4	3	1	2	0	41
Dist. of Columbia	5	-	-	1	1	1	1	2	2	8
Florida	29	321	294	54	25	12	6	3	3	718
Georgia	104	199	167	44	17	2	-	-	-	427
Hawaii	0	4	10	6	6	6	5	4	7	48
Idaho	-	68	19	3	0	0	0	-	-	90
Illinois	-	136	289	101	47	236	7	-	9	826
Indiana	64	126	132	53	29	24	13	10	9	396
Iowa	5	13	73	27	19	12	3	3	-	149
Kansas	-	49	72	52	35	9	1	-	-	218
Kentucky	32	70	68	17	6	5	2	1	2	172
Louisiana	-	34	88	107	46	59	22	8	2	365
Maine	-	18	33	17	1	-	0	0	-	69
Maryland	2	96	117	28	16	11	9	6	12	295
Massachusetts	15	205	172	35	16	11	9	7	13	468
Michigan	-	142	263	100	55	33	21	12	10	635
Minnesota	3	32	118	49	36	27	14	3	3	281
Mississippi	-	33	100	40	17	11	1	-	-	201
Missouri	0	207	196	37	17	11	5	5	6	482
Montana	-	21	34	2	4	1	0	0	0	63
Nebraska	-	6	31	15	8	3	0	-	-	64
Nevada	100	7	12	1	-	0	-	-	-	21
New Hampshire	-	41	31	4	0	-	-	-	-	76
New Jersey	9	106	113	49	30	18	13	11	18	357
New Mexico	-	62	64	13	10	2	-	1	0	152
New York	2	80	436	142	59	49	22	26	41	855
North Carolina	18	241	243	69	33	16	8	2	2	614
North Dakota	-	18	33	1	-	-	-	-	-	52
Ohio	-	178	426	141	59	26	9	9	3	850
Oklahoma	-	47	105	40	25	8	8	5	10	249
Oregon	-	13	120	30	4	8	1	-	0	176
Pennsylvania	19	161	317	144	54	24	11	4	1	716
Rhode Island	-	7	31	9	1	2	0	0	-	50
South Carolina	-	94	113	30	21	7	4	1	1	270
South Dakota	7	-	42	13	5	6	1	1	-	69
Tennessee	1	273	91	24	11	6	3	2	6	416
Texas	20	154	484	261	144	76	29	13	6	1,167
Utah	-	65	74	42	23	6	2	0	-	213
Vermont	-	28	9	1	0	1	0	0	1	40
Virginia	2	43	219	118	42	27	3	6	2	460
Washington	0	49	149	44	21	14	11	4	4	297
West Virginia	-	29	125	19	6	4	3	-	0	187
Wisconsin	-	37	94	78	34	12	6	3	-	265
Wyoming	1	11	50	28	6	2	4	0	-	100
U.S. Total	711	3,947	6,515	2,492	1,254	952	366	228	239	15,994
Puerto Rico 4/	2	-	30	74	47	44	28	7	6	236
Grand Total	713	3,947	6,545	2,566	1,301	996	394	235	245	16,230

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2011
MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN

TABLE HM-64
 SHEET 4 OF 4

MARCH 2013

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/																			
	OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL									
	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	2	18	18	8	5	3	1	0	0	53	25	357	399	128	66	39	18	14	17	1,038
Alaska	-	-	-	-	-	-	-	-	-	-	1	2	19	22	35	16	11	7	11	122
Arizona	171	1	1	0	1	2	1	-	1	7	958	48	127	62	54	57	31	41	477	5,272
Arkansas	2	9	25	12	9	11	9	6	5	85	65	31	177	138	94	71	39	29	44	624
California	243	56	410	304	218	134	81	44	49	1,296	1,278	30	253	450	716	1,000	819	773	1,231	5,272
Colorado	-	22	131	68	54	23	7	7	1	312	3	25	157	166	235	191	142	88	176	1,180
Connecticut	-	21	106	49	30	15	9	5	4	240	-	1	41	115	142	136	83	64	100	681
Delaware	0	4	15	8	2	1	1	-	0	30	4	6	58	34	20	18	8	9	19	172
Dist. of Columbia	-	-	-	3	2	1	2	4	5	17	3	0	-	-	-	3	6	3	88	101
Florida	13	153	277	58	29	19	8	6	4	553	276	736	1,486	487	245	138	76	48	122	3,339
Georgia	34	36	51	20	3	1	-	-	1	113	705	316	596	190	69	29	9	6	4	1,219
Hawaii	0	2	8	6	5	3	2	2	5	33	7	35	49	35	29	22	15	11	30	226
Idaho	-	-	-	-	-	-	-	-	-	-	104	87	110	51	35	24	14	11	21	352
Illinois	-	12	31	24	8	17	7	0	0	99	163	81	606	602	517	436	262	184	290	2,978
Indiana	6	58	36	26	15	10	8	4	5	164	21	268	481	239	191	178	152	111	219	1,840
Iowa	-	-	-	-	-	-	-	-	-	-	86	17	129	183	154	77	70	38	73	739
Kansas	2	19	119	33	8	4	3	-	-	185	4	30	198	113	137	160	84	44	33	797
Kentucky	13	23	22	4	2	1	0	0	0	53	111	93	225	137	93	65	40	31	53	736
Louisiana	-	3	-	18	7	10	8	5	-	52	85	17	186	177	163	119	113	100	125	1,000
Maine	-	-	9	4	4	0	0	0	1	19	-	5	27	25	32	17	15	11	10	143
Maryland	48	70	101	33	21	14	9	4	6	258	176	80	256	156	122	91	61	42	104	911
Massachusetts	31	81	115	40	22	14	8	5	10	294	354	12	124	196	234	232	181	151	360	1,491
Michigan	-	79	133	63	29	10	7	4	4	329	6	122	325	277	315	308	184	252	516	2,299
Minnesota	6	9	58	41	23	9	7	3	0	152	72	63	224	101	78	57	27	21	26	598
Mississippi	-	9	40	11	7	3	-	-	-	70	88	61	317	155	112	91	51	44	76	907
Missouri	13	145	198	57	26	11	7	4	4	452	251	104	299	164	96	54	40	27	49	832
Montana	-	-	-	-	-	-	-	-	-	-	-	7	40	48	23	17	16	11	29	191
Nebraska	-	9	33	8	-	27	3	7	5	92	115	8	33	17	34	64	44	43	48	291
Nevada	60	4	4	-	1	-	-	-	-	9	284	25	21	5	2	2	1	0	1	57
New Hampshire	-	29	21	1	1	0	1	-	0	52	0	20	77	47	20	19	15	9	13	220
New Jersey	2	49	158	83	44	25	16	12	15	402	128	42	203	218	199	178	159	141	435	1,576
New Mexico	-	-	-	-	-	-	-	-	-	-	46	59	155	129	123	65	52	31	32	648
New York	2	40	226	168	126	81	67	39	63	811	37	21	469	484	387	259	188	154	834	2,797
North Carolina	16	111	225	60	30	15	6	4	4	456	144	136	680	355	218	121	65	42	88	1,705
North Dakota	-	-	-	-	-	-	-	-	-	-	2	7	32	29	33	21	18	12	13	164
Ohio	2	49	253	83	44	28	9	10	6	482	5	67	538	458	399	327	186	133	314	2,421
Oklahoma	-	10	102	34	18	14	5	2	3	188	6	35	166	186	147	141	108	93	177	1,054
Oregon	2	5	19	20	8	3	1	-	0	55	4	33	179	178	96	134	61	42	35	757
Pennsylvania	17	60	214	125	54	34	12	7	3	508	463	103	484	450	412	328	212	159	221	2,369
Rhode Island	1	4	26	30	16	6	3	1	1	87	15	-	5	23	35	90	59	63	72	346
South Carolina	-	13	43	16	6	4	-	0	0	82	-	123	306	302	177	81	31	17	17	1,055
South Dakota	0	-	5	4	2	0	-	-	-	11	44	3	20	18	17	20	10	7	4	98
Tennessee	1	70	44	19	10	5	2	2	1	154	34	381	510	218	124	93	58	38	88	1,510
Texas	62	100	494	392	270	122	44	19	10	1,450	200	200	1,247	1,056	833	669	469	692	5,633	
Utah	-	5	12	2	1	-	-	-	-	20	21	41	149	81	46	36	13	6	4	375
Vermont	4	3	8	1	1	0	0	0	0	14	7	3	25	16	13	9	6	6	17	96
Virginia	7	31	141	43	27	5	3	0	1	252	58	8	329	316	212	195	93	78	72	1,302
Washington	1	71	171	64	33	15	8	9	9	379	66	12	135	194	191	167	146	109	332	1,286
West Virginia	-	-	1	1	3	2	1	1	2	10	0	14	132	79	47	25	14	13	11	335
Wisconsin	-	16	98	92	80	43	13	6	1	349	21	36	181	329	278	457	225	162	191	1,858
Wyoming	3	-	-	-	-	-	-	-	-	-	18	4	63	48	34	20	11	5	16	202
U.S. Total	765	1,511	4,200	2,136	1,306	745	380	220	231	10,730	6,563	4,011	13,047	9,687	8,081	7,166	4,839	3,991	7,598	58,419
Puerto Rico 4/	2	-	-	3	9	12	11	7	8	50	13	-	4	26	53	65	74	55	111	388
Grand Total	767	1,511	4,200	2,139	1,315	757	391	227	239	10,780	6,576	4,011	13,051	9,713	8,134	7,231	4,913	4,046	7,709	58,807

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2011

MILES BY MEASURED PAVEMENT ROUGHNESS

HM-64 Footnotes Page:

- 1/ Data are reported as the International Roughness Index (IRI) in inches per mile. Reference: World Bank Technical Paper Number 46, 1986. Lower IRI represents smoother riding roadways; to obtain a comprehensive assessment of pavement condition, additional measures of pavement distress are needed. Includes structures.
- 2/ May include unpaved miles.
- 3/ Estimated from sample data.
- 4/ 2009 data.