

FUNCTIONAL SYSTEM LENGTH - 2012
MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL

TABLE HM-64
SHEET 1 OF 4

OCTOBER 1, 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	5	343	174	40	23	13	5	3	4	605
Alaska	0	148	365	189	136	85	42	29	31	1,024
Arizona	-	543	307	72	33	13	6	4	3	982
Arkansas	6	182	147	44	23	13	8	7	5	429
California	57	204	513	219	151	61	31	15	28	1,222
Colorado	-	102	289	184	37	42	21	9	1	684
Connecticut	-	14	18	6	2	2	0	0	0	43
Delaware	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	1	484	240	16	5	2	0	0	-	747
Georgia	22	323	275	54	29	14	-	-	-	695
Hawaii	-	0	2	2	1	1	0	0	0	6
Idaho	-	125	235	81	40	18	8	6	9	522
Illinois	-	597	571	96	7	84	-	-	-	1,356
Indiana	157	315	150	52	30	23	13	8	10	599
Iowa	0	240	264	102	19	3	1	0	-	629
Kansas	-	133	360	125	33	5	-	-	-	656
Kentucky	29	374	158	24	8	2	1	0	0	568
Louisiana	5	161	155	88	61	42	14	5	3	528
Maine	0	115	98	80	6	-	0	0	-	299
Maryland	1	79	84	11	4	2	1	1	1	182
Massachusetts	-	20	35	5	1	1	0	0	1	64
Michigan	-	216	236	68	37	24	12	6	4	603
Minnesota	-	177	269	89	52	25	9	5	3	629
Mississippi	-	168	242	55	10	20	8	-	-	502
Missouri	-	546	254	39	15	6	3	2	1	867
Montana	-	416	565	77	34	20	7	4	6	1,129
Nebraska	-	240	124	36	17	-	-	-	-	418
Nevada	5	278	129	10	8	9	4	1	1	440
New Hampshire	-	111	20	12	5	2	4	-	-	154
New Jersey	-	24	15	2	2	0	0	0	0	45
New Mexico	2	475	315	33	15	7	0	0	-	846
New York	5	227	476	68	35	17	6	9	9	847
North Carolina	0	319	174	41	21	13	6	2	5	581
North Dakota	-	197	289	27	6	-	-	-	-	519
Ohio	0	238	396	66	12	9	1	0	0	723
Oklahoma	-	266	311	83	13	9	1	1	-	684
Oregon	3	196	223	90	25	10	4	2	1	550
Pennsylvania	1	401	508	142	52	9	2	1	1	1,117
Rhode Island	-	21	-	-	-	-	-	-	-	21
South Carolina	-	199	299	65	15	2	1	0	-	581
South Dakota	-	155	350	91	1	1	0	0	-	599
Tennessee	-	599	63	13	7	3	2	0	0	687
Texas	16	638	1,068	224	67	23	13	4	5	2,041
Utah	-	342	319	45	14	4	0	-	-	724
Vermont	-	201	67	8	3	1	0	0	-	280
Virginia	0	165	422	54	13	4	0	-	-	658
Washington	-	170	164	53	30	19	13	8	11	467
West Virginia	3	61	237	22	26	9	7	-	2	365
Wisconsin	0	105	211	74	61	26	1	0	0	479
Wyoming	-	258	418	90	37	5	-	-	-	809
U.S. Total	318	11,909	12,603	3,167	1,283	706	258	134	146	30,204
Puerto Rico (4)	-	-	1	10	4	11	5	4	7	42
Grand Total	318	11,909	12,604	3,177	1,287	717	263	138	153	30,246

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2012

MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL

TABLE HM-64

SHEET 2 OF 4

OCTOBER 1, 2013

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	-	0	0	-	-	0	-	-	-	0	29	1,002	840	137	63	32	13	7	8	2,103	39	944	2,036	614	257	120	32	17	19	4,038	
Alaska	-	-	-	-	-	-	-	-	-	-	264	48	127	72	64	52	39	34	109	544	103	27	71	50	61	53	34	23	35	354	
Arizona	11	21	9	2	0	0	0	-	-	32	98	509	406	115	69	36	12	8	12	1,168	75	319	420	232	127	69	32	18	17	1,233	
Arkansas	0	13	59	25	16	10	4	3	2	131	18	344	891	391	224	118	53	27	20	2,067	39	175	1,189	691	395	277	144	54	34	2,958	
California	1	-	-	-	-	-	-	-	-	-	305	385	1,482	625	360	193	98	47	33	3,223	883	7	2,426	1,063	1,072	614	238	120	258	5,798	
Colorado	-	8	20	8	4	0	-	-	-	41	-	346	1,009	535	243	101	43	22	13	2,311	226	119	984	856	864	292	220	110	50	3,495	
Connecticut	-	9	19	8	2	0	-	-	0	39	-	9	38	36	23	13	6	3	4	127	-	1	41	51	69	42	22	15	16	257	
Delaware	-	-	0	-	-	-	-	-	-	0	-	-	22	99	26	10	1	0	1	161	-	8	78	15	7	2	1	2	2	115	
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	0	94	81	5	1	0	0	-	0	181	122	1,062	1,235	192	67	30	10	7	7	2,611	5	687	1,418	190	37	6	5	2	4	2,350	
Georgia	-	-	-	-	-	-	-	-	-	-	89	1,038	1,387	118	34	6	1	0	0	2,584	1,358	1,550	2,087	199	-	4	-	-	3	3,843	
Hawaii	-	-	-	-	-	-	-	-	-	-	0	4	22	20	18	14	9	6	14	107	0	39	61	54	45	32	19	14	29	294	
Idaho	-	-	-	-	-	-	-	-	-	-	7	104	693	435	249	125	54	34	42	1,736	136	39	475	335	176	103	54	28	49	1,257	
Illinois	-	-	-	-	-	-	-	-	-	-	-	390	1,094	414	238	149	49	10	8	2,353	-	495	2,446	1,082	363	52	62	-	171	4,672	
Indiana	8	2	3	1	0	0	-	-	0	6	25	592	580	190	75	43	20	16	20	1,537	12	643	853	243	143	78	33	24	34	2,050	
Iowa	-	-	-	-	-	-	-	-	-	-	31	508	1,019	747	456	369	189	113	50	3,451	19	932	1,080	551	304	617	224	16	172	3,896	
Kansas	13	30	234	125	14	-	-	-	-	402	6	531	1,659	365	88	19	6	3	1	2,671	-	538	2,324	917	278	82	9	52	43	4,243	
Kentucky	108	248	122	26	16	7	3	1	1	424	263	439	429	117	45	24	12	5	4	1,076	136	179	924	532	328	166	62	35	80	2,306	
Louisiana	-	-	-	-	-	-	-	-	-	-	21	143	439	153	96	67	42	27	31	998	18	225	744	334	163	105	61	37	54	1,722	
Maine	-	-	-	-	-	-	-	-	-	-	0	40	308	295	83	33	11	16	3	788	0	30	334	336	188	61	32	11	26	1,019	
Maryland	-	-	-	-	-	-	-	-	-	-	2	202	169	36	17	8	5	3	3	443	3	142	454	156	55	16	5	5	4	838	
Massachusetts	-	5	5	0	0	0	0	-	0	10	-	11	31	23	16	11	5	3	5	105	-	17	89	65	55	43	18	9	6	301	
Michigan	-	203	107	33	18	9	4	1	1	376	-	1,087	759	178	82	42	22	13	12	2,196	161	1,472	1,985	489	336	219	151	96	103	4,852	
Minnesota	-	0	2	1	1	2	1	1	1	8	24	918	1,245	557	339	224	130	72	88	3,574	1,097	1,021	1,676	682	889	680	285	85	227	5,546	
Mississippi	-	-	-	-	-	-	-	-	-	-	-	376	1,046	253	133	73	32	20	3	1,934	-	353	1,411	1,058	758	121	7	1	-	3,710	
Missouri	0	357	422	64	20	9	3	1	1	878	38	692	866	268	118	63	30	16	13	2,066	9	219	1,248	1,063	604	366	187	117	182	3,986	
Montana	-	-	-	-	-	-	-	-	-	-	-	634	1,334	348	146	78	32	19	33	2,623	-	412	1,435	525	286	186	78	41	27	2,990	
Nebraska	-	24	208	81	19	6	4	6	3	351	-	885	811	302	215	66	38	23	22	2,360	8	798	1,381	717	962	260	12	12	3	4,146	
Nevada	-	-	-	-	-	-	-	-	-	-	1	837	606	54	10	2	1	0	0	1,510	417	54	184	77	3	19	0	0	0	339	
New Hampshire	-	17	4	-	1	-	-	-	-	21	-	81	166	52	26	10	3	2	1	342	-	108	144	113	19	22	49	11	22	488	
New Jersey	-	5	19	5	3	2	1	0	0	35	0	17	33	33	18	10	6	6	157	13	9	67	65	39	43	34	7	9	275		
New Mexico	-	-	-	-	-	-	-	-	-	-	12	643	794	222	106	49	11	7	1	1,832	1	348	619	397	227	78	94	87	111	1,961	
New York	2	15	65	27	11	4	2	0	1	126	1	100	778	362	136	56	17	11	14	1,474	-	18	1,761	920	409	321	208	6	41	3,685	
North Carolina	3	7	4	2	1	1	0	0	0	15	20	420	879	261	114	53	26	15	17	1,785	265	110	1,124	505	288	155	102	37	72	2,393	
North Dakota	-	-	-	-	-	-	-	-	-	-	-	664	1,627	401	132	60	20	8	23	2,935	-	691	1,193	292	98	154	35	52	-	2,515	
Ohio	-	-	-	-	-	-	-	-	-	-	4	412	956	396	113	53	25	10	5	1,969	-	247	1,343	631	329	53	27	20	10	2,659	
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	311	1,015	484	316	87	56	41	19	2,328	-	399	1,050	569	417	201	37	30	-	2,703	
Oregon	-	-	-	-	-	-	-	-	-	-	13	560	1,393	435	201	98	45	22	26	2,781	28	266	1,019	515	281	138	62	31	24	2,337	
Pennsylvania	0	96	152	47	13	10	8	2	0	331	4	243	718	348	166	71	26	9	12	1,592	-	316	1,438	1,472	504	356	243	58	135	4,522	
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	7	11	9	5	7	4	4	48	-	-	2	8	20	12	16	3	4	66	
South Carolina	-	-	-	-	-	-	-	-	-	-	-	133	877	412	161	49	12	1	4	1,648	-	257	1,153	978	412	109	19	-	-	2,928	
South Dakota	-	-	-	-	-	-	-	-	-	-	-	424	1,620	503	163	96	34	33	26	2,899	-	553	1,217	403	315	329	102	49	0	2,969	
Tennessee	-	-	-	-	-	-	-	-	-	-	16	879	714	163	73	26	13	6	6	1,880	9	995	1,587	329	111	61	30	15	61	3,190	
Texas	-	-	-	-	-	-	-	-	-	-	189	1,194	3,431	1,790	735	244	70	17	10	7,492	484	1,340	3,979	2,434	959	708	88	66	30	9,603	
Utah	-	0	-	-	-	-	-	-	-	0	3	153	525	274	105	54	16	5	0	1,132	-	215	36	308	305	249	150	42	-	1	1,092
Vermont	-	-	-	-	0	0	-	-	-	0	-	76	155	43	20	11	6	4	6	321	-	31	211	116	119	86	44	43	93	743	
Virginia	-	-	-	-	-	-	-	-	-	-	2	126	941	265	51	13	7	2	-	1,406	-	79	1,638	1,178	192	1	10	4	3	3,107	
Washington	-	130	274	119	57	19	13	12	14	637	-	201	697	256	113	50	21	12	10	1,359	-	142	678	431	288	177	84	69	42	1,911	
West Virginia	-	-	-	-	-	-	-	-	-	-	25	31	470	295	138	66	21	14	10	1,044	20	-	561	195	197	173	61	102	31	1,319	
Wisconsin	4	46	66	34	32	20	2	0	-	200	31	663	1,004	567	368	176	72	36	37	2,924	12	988	1,656	633	386	512	283	177	158	4,792	
Wyoming	-	-	-	-	-	-	-	-	-	-	55	219	1,064	466	102	55	3	10	3	1,923	-	28	120	577	315	115	52	17	-	0	1,197
U.S. Total	150	1,331	1,872	613	231	100	45	28	25	4,245	1,720	20,703	40,491	15,041	6,958	3,393	1,486	828	798	89,700	5,818	18,499	53,180	25,980	14,801	8,576	3,715	1,810	2,497	129,059	
Puerto Rico (4)	-	-	-	-	-	-	-	-	-	-	1	-	1	3	23	6	2	-	7	42	-	13	-	-	-	-	18	30	38	132	218
Grand Total	150	1,331	1,872	613	231	100	45	28	25	4,245	1,721																				

FUNCTIONAL SYSTEM LENGTH - 2012
MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN

TABLE HM-64
SHEET 3 OF 4

OCTOBER 1, 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	9	165	108	39	32	17	10	6	7	384
Alaska	0	16	26	6	4	2	1	0	1	57
Arizona	-	102	64	12	5	2	1	-	-	187
Arkansas	3	56	67	31	20	19	11	7	7	218
California	300	37	308	191	131	72	57	40	38	875
Colorado	-	34	126	52	36	12	5	2	-	268
Connecticut	-	73	136	43	24	14	6	3	5	303
Delaware	-	2	18	11	3	3	1	1	1	41
Dist. of Columbia	-	-	-	1	2	4	1	-	4	12
Florida	6	381	294	36	15	8	4	2	1	741
Georgia	13	255	209	39	15	1	0	-	-	518
Hawaii	0	4	10	6	6	6	5	4	7	48
Idaho	-	12	41	19	7	5	2	2	2	90
Illinois	-	201	319	34	42	229	1	-	-	826
Indiana	71	150	129	53	30	19	12	9	9	412
Iowa	-	29	65	28	13	9	7	2	1	153
Kansas	-	26	84	52	41	14	1	-	-	218
Kentucky	22	90	75	10	4	2	1	0	0	182
Louisiana	2	73	87	55	46	44	27	16	12	360
Maine	-	12	31	24	1	0	0	-	-	68
Maryland	1	101	111	30	17	11	9	7	10	296
Massachusetts	1	263	162	30	16	11	8	8	13	509
Michigan	-	152	263	99	53	32	22	11	8	641
Minnesota	2	64	110	46	24	16	10	6	7	283
Mississippi	-	28	106	36	15	11	1	-	-	198
Missouri	3	249	170	43	21	13	6	4	4	510
Montana	-	29	25	5	2	1	1	0	0	63
Nebraska	-	6	26	24	7	1	0	-	-	64
Nevada	4	67	41	15	15	6	3	1	1	147
New Hampshire	-	50	19	2	1	-	-	-	-	71
New Jersey	3	119	130	52	25	17	15	10	16	383
New Mexico	1	83	49	9	7	3	1	0	-	151
New York	2	82	434	138	63	47	23	26	41	855
North Carolina	6	249	260	82	37	22	9	6	3	667
North Dakota	-	16	35	1	-	-	-	-	-	52
Ohio	-	198	405	136	48	32	18	10	4	850
Oklahoma	-	54	109	43	19	6	6	4	8	249
Oregon	4	41	81	23	12	8	4	2	1	172
Pennsylvania	6	157	318	153	59	25	13	5	3	731
Rhode Island	-	12	27	5	2	2	1	0	-	48
South Carolina	-	98	114	28	20	8	1	1	0	270
South Dakota	-	15	35	26	2	1	0	0	-	80
Tennessee	4	270	89	23	14	7	3	2	4	413
Texas	55	160	509	246	132	74	27	9	5	1,161
Utah	3	54	93	46	15	2	0	0	-	210
Vermont	-	26	11	2	1	1	0	0	-	40
Virginia	0	52	228	97	56	17	5	4	2	461
Washington	0	73	118	42	26	14	10	7	7	297
West Virginia	-	35	113	24	7	3	5	0	0	187
Wisconsin	8	55	75	62	35	20	5	2	2	256
Wyoming	-	8	54	32	4	2	4	1	-	104
U.S. Total	526	4,583	6,515	2,343	1,229	895	361	222	235	16,383
Puerto Rico (4)	2	-	30	74	47	44	28	7	6	236
Grand Total	528	4,583	6,545	2,417	1,276	939	389	229	241	16,619

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2012
MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN

TABLE HM-64
SHEET 4 OF 4

OCTOBER 1, 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	NOT REPORTED (2)	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL
Alabama	1	11	18	6	3	2	1	0	0	41	38	341	394	123	67	36	22	18	21	1,023
Alaska	-	-	-	-	-	-	-	-	-	-	2	5	42	27	21	14	7	5	9	129
Arizona	13	94	57	7	4	2	2	1	2	168	668	122	298	153	57	39	27	22	51	769
Arkansas	-	14	47	12	9	8	8	5	4	108	62	32	183	145	94	78	43	30	47	652
California	271	69	401	286	201	132	66	39	30	1,225	1,569	19	235	467	701	959	793	766	1,179	5,118
Colorado	-	30	120	72	48	26	7	7	3	313	3	21	167	163	210	210	146	89	173	1,179
Connecticut	-	45	93	48	26	14	6	4	4	240	-	2	46	98	120	114	88	71	151	689
Delaware	-	4	15	7	2	1	1	0	0	30	-	9	60	30	18	18	8	10	21	176
Dist. of Columbia	-	-	-	3	1	1	2	3	6	16	-	-	-	0	1	2	7	5	93	107
Florida	7	199	281	41	14	11	5	4	2	558	201	829	1,534	492	242	135	69	42	69	3,411
Georgia	3	49	64	20	9	1	1	-	-	145	70	508	925	234	105	37	20	12	12	1,853
Hawaii	0	2	8	6	4	3	2	2	5	33	2	34	50	34	29	23	15	12	32	230
Idaho	-	-	-	-	-	-	-	-	-	-	24	17	90	79	62	46	33	25	86	438
Illinois	-	24	40	16	6	9	7	-	0	103	-	196	677	666	489	488	208	185	233	3,141
Indiana	11	53	36	29	15	11	6	4	7	161	79	269	488	241	208	190	128	107	189	1,820
Iowa	-	-	-	-	-	-	-	-	-	-	56	28	146	189	144	84	55	36	87	770
Kansas	3	22	90	38	14	4	0	2	-	171	3	23	170	91	126	100	60	28	28	720
Kentucky	5	23	20	8	6	3	1	1	1	63	79	75	138	80	52	35	23	13	35	451
Louisiana	3	4	9	6	7	10	7	6	3	51	138	45	210	141	128	110	85	76	152	948
Maine	0	0	9	4	4	1	-	0	-	18	0	2	26	47	20	13	7	11	8	135
Maryland	13	78	117	37	23	16	9	5	7	292	45	80	269	159	130	99	68	56	184	1,044
Massachusetts	4	86	123	48	24	19	11	7	13	332	23	31	209	300	311	296	168	162	429	1,937
Michigan	-	88	141	54	22	11	7	4	2	329	2	142	461	349	336	268	192	187	369	2,302
Minnesota	0	16	67	30	18	11	7	5	5	158	10	108	227	106	75	50	36	25	46	673
Mississippi	-	9	37	11	7	3	-	-	-	67	-	58	314	163	123	109	62	52	100	980
Missouri	21	144	160	55	27	18	7	4	3	419	304	97	277	143	88	61	37	24	32	760
Montana	-	-	-	-	-	-	-	-	-	-	8	43	32	27	20	15	13	34	190	190
Nebraska	-	8	34	9	0	19	9	4	7	92	6	8	31	37	54	71	68	64	68	401
Nevada	0	24	12	8	7	3	1	0	0	55	21	118	102	38	22	14	7	4	9	313
New Hampshire	-	26	23	1	2	0	0	-	0	52	-	29	68	36	14	21	11	8	16	203
New Jersey	2	89	170	79	43	26	17	12	16	451	68	59	241	244	256	224	176	137	398	1,736
New Mexico	-	-	-	-	-	-	-	-	-	-	61	49	159	128	126	74	57	34	37	664
New York	1	39	227	172	124	81	67	38	64	813	25	20	488	490	398	263	190	155	836	2,840
North Carolina	26	89	206	62	28	17	7	3	6	418	183	114	579	341	234	131	75	49	137	1,659
North Dakota	-	-	-	-	-	-	-	-	-	-	5	32	46	32	29	20	10	14	188	188
Ohio	1	75	251	79	38	20	11	5	6	485	15	66	490	464	378	305	207	151	349	2,410
Oklahoma	-	8	97	44	20	12	5	2	3	191	6	47	178	184	141	123	106	95	178	1,052
Oregon	1	11	19	15	5	3	1	1	1	56	31	66	197	138	103	75	49	36	66	729
Pennsylvania	16	57	198	124	69	39	14	4	3	509	267	95	483	448	444	374	215	177	309	2,545
Rhode Island	-	7	31	30	11	4	2	1	-	86	6	-	7	19	46	69	64	52	96	354
South Carolina	-	7	44	18	6	4	1	0	0	81	-	83	303	271	188	94	34	18	20	1,011
South Dakota	-	2	2	6	1	1	-	-	-	12	4	3	19	24	16	17	19	8	12	118
Tennessee	0	68	49	16	11	5	3	2	2	157	36	434	499	194	121	91	52	38	81	1,510
Texas	146	130	555	307	219	98	41	11	11	1,372	651	260	1,329	1,107	808	558	319	225	538	5,144
Utah	-	2	6	4	0	0	-	-	-	12	15	64	241	136	83	37	18	7	7	594
Vermont	-	3	12	1	1	0	0	0	0	18	-	5	28	21	15	11	7	5	12	104
Virginia	10	27	140	58	18	6	2	1	1	252	47	15	314	341	202	195	96	78	79	1,321
Washington	-	76	168	62	30	19	9	7	10	380	-	21	162	202	241	171	144	119	304	1,363
West Virginia	3	-	1	1	3	3	1	0	2	10	5	10	128	86	41	27	14	11	15	331
Wisconsin	12	47	100	79	67	30	18	5	3	349	112	70	214	294	267	407	203	139	197	1,791
Wyoming	0	-	-	3	-	-	-	-	-	3	18	6	64	57	38	19	10	5	15	213
U.S. Total	573	1,860	4,298	2,024	1,199	708	374	198	235	10,896	4,957	4,746	14,037	10,098	8,250	7,054	4,649	3,740	7,661	60,235
Puerto Rico (4)	2	-	-	3	9	12	11	7	8	50	13	-	4	26	53	65	74	55	111	388
Grand Total	575	1,860	4,298	2,027	1,208	720	385	205	243	10,946	4,970	4,746	14,041	10,124	8,303	7,119	4,723	3,795	7,772	60,623

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2012

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.