

**FUNCTIONAL SYSTEM LENGTH - 2016**  
**MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL**

TABLE HM-64  
SHEET 1 OF 4

September 18, 2017

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	8	383	124	27	18	7	3	1	1	563
Alaska	6	208	333	155	116	77	46	29	31	996
Arizona	1	506	264	81	35	16	6	3	4	916
Arkansas	0	146	181	57	25	14	7	4	5	439
California	3	437	392	155	92	49	24	13	21	1,183
Colorado	-	150	251	121	53	31	22	14	6	648
Connecticut	-	16	7	3	1	0	0	0	0	29
Delaware	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	11	438	233	21	9	3	1	1	0	706
Georgia	17	234	194	51	20	11	4	3	2	518
Hawaii	-	-	-	-	-	-	-	-	-	-
Idaho	0	235	204	46	17	9	3	2	3	519
Illinois	-	691	468	71	10	1	-	2	-	1,243
Indiana	108	411	147	41	25	18	9	6	7	664
Iowa	28	246	218	66	35	10	4	2	4	584
Kansas	1	439	162	29	6	2	0	0	0	639
Kentucky	0	482	110	16	8	3	2	0	0	622
Louisiana	6	183	142	85	67	32	11	4	2	526
Maine	-	184	64	29	-	0	0	0	-	278
Maryland	-	64	63	8	4	1	1	1	0	142
Massachusetts	1	29	32	5	1	1	0	0	2	71
Michigan	6	223	219	59	31	18	6	3	2	561
Minnesota	29	200	252	57	27	13	7	3	2	560
Mississippi	-	338	128	33	24	15	7	5	5	554
Missouri	-	497	269	44	18	8	4	1	1	842
Montana	-	405	556	86	27	13	5	1	2	1,094
Nebraska	5	263	107	25	9	3	2	1	1	409
Nevada	-	398	29	7	5	6	2	1	0	448
New Hampshire	-	121	19	2	0	-	-	-	-	142
New Jersey	-	19	21	2	1	1	0	0	0	45
New Mexico	6	555	203	48	16	8	4	3	4	841
New York	17	268	338	92	40	21	11	7	9	786
North Carolina	14	300	169	34	19	9	3	1	1	537
North Dakota	-	282	188	30	8	1	1	0	0	510
Ohio	0	322	221	53	24	10	5	2	3	642
Oklahoma	7	283	242	57	25	17	7	5	3	640
Oregon	-	244	177	52	15	4	2	1	1	495
Pennsylvania	-	419	478	107	32	22	9	4	4	1,075
Rhode Island	-	15	2	0	0	0	-	-	-	18
South Carolina	-	202	236	57	30	13	5	2	1	546
South Dakota	21	205	284	50	18	7	3	2	0	570
Tennessee	-	529	73	16	10	4	1	1	0	634
Texas	-	911	776	190	71	32	11	5	4	2,001
Utah	1	388	239	41	10	4	1	1	0	683
Vermont	2	190	53	7	2	1	0	0	-	254
Virginia	0	235	278	53	21	7	2	0	1	598
Washington	-	182	133	47	29	14	11	7	8	429
West Virginia	12	128	138	21	10	5	2	1	1	306
Wisconsin	7	200	159	62	38	27	10	6	4	506
Wyoming	-	477	220	56	31	14	4	3	2	808
U.S. Total	314	14,283	9,796	2,458	1,134	579	270	150	148	28,819
Puerto Rico (4)	-	-	1	10	4	11	5	4	7	42
Grand Total	314	14,283	9,797	2,468	1,138	590	275	154	155	28,861

For footnotes, see Footnotes Page.

## FUNCTIONAL SYSTEM LENGTH - 2016

### MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL

TABLE HM-64

September 18, 2017

SHEET 2 OF 4

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)																														
	OTHER FREEWAYS & EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL (3)										
	NOT	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL	NOT	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL	NOT	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL	
	REPORTED (2)										REPORTED (2)											REPORTED (2)									
Alabama	-	-	-	-	-	-	-	-	-	6	961	779	140	56	30	15	9	9	1,999	26	843	1,812	589	392	147	51	38	30	3,902		
Alaska	-	-	-	-	-	-	-	-	-	270	59	128	51	48	51	40	39	113	529	79	40	44	34	45	48	36	29	48	324		
Arizona	-	17	0	-	0	-	-	-	0	18	21	402	460	166	83	41	18	10	1,189	9	197	429	261	171	91	42	21	12	1,223		
Arkansas	0	0	22	19	13	10	5	2	2	72	2	115	703	436	269	164	91	57	62	1,897	22	210	1,356	502	399	250	100	75	91	2,983	
California	4	108	154	52	23	15	6	4	4	366	78	729	1,364	501	262	142	73	45	66	3,182	66	315	1,507	1,144	1,072	882	490	335	354	6,099	
Colorado	-	6	7	9	4	1	0	0	0	28	-	392	1,086	532	278	146	66	38	31	2,569	277	72	882	742	602	394	195	135	174	3,195	
Connecticut	-	16	12	3	2	1	1	0	0	36	-	4	51	30	17	9	3	3	2	119	0	2	48	59	54	37	12	6	4	220	
Delaware	-	2	12	6	3	0	1	0	0	24	0	34	68	11	2	2	0	0	0	118	0	30	52	12	5	1	1	1	1	103	
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	0	68	93	9	3	1	-	0	0	176	72	915	1,240	272	79	28	8	3	3	2,548	9	558	1,209	278	80	40	7	12	7	2,189	
Georgia	-	-	-	-	-	-	-	-	-	-	231	658	1,063	259	107	42	18	7	11	2,164	34	794	2,327	770	280	87	33	16	36	4,343	
Hawaii	-	-	-	-	-	-	-	-	-	-	-	0	18	15	15	15	6	5	5	78	1	45	53	46	45	32	16	10	9	255	
Idaho	2	50	48	6	3	1	0	0	0	109	20	341	828	264	109	49	20	13	14	1,639	8	241	636	194	111	57	27	12	17	1,295	
Illinois	-	1	17	10	15	5	-	-	-	48	-	341	1,012	502	279	153	46	16	5	2,354	17	193	2,359	1,063	897	211	-	-	-	4,723	
Indiana	2	54	39	20	8	3	1	1	0	125	16	543	497	171	87	50	25	14	21	1,407	13	603	776	363	178	133	82	33	44	2,211	
Iowa	-	-	-	-	-	-	-	-	-	-	129	818	1,015	554	360	223	121	93	97	3,281	20	-	-	-	-	-	-	-	-	-	-
Kansas	1	181	184	29	8	1	0	0	0	404	22	1,549	828	139	47	21	9	6	7	2,605	33	1,752	1,966	364	80	39	11	7	7	4,227	
Kentucky	1	292	156	22	12	5	2	1	0	490	36	497	474	118	49	23	9	5	5	1,179	20	180	903	474	214	91	44	19	17	1,943	
Louisiana	0	2	7	4	7	3	1	1	0	24	11	141	424	180	102	66	36	18	22	989	20	223	779	346	225	144	75	44	64	1,900	
Maine	-	-	-	-	-	-	-	-	-	-	-	74	367	155	112	31	23	9	3	775	5	65	309	227	141	91	46	23	26	926	
Maryland	-	43	20	3	1	1	1	1	0	69	0	143	118	28	13	9	4	3	321	3	197	347	111	33	11	3	1	0	705		
Massachusetts	-	8	8	1	0	0	1	0	1	20	0	15	58	39	25	16	9	6	9	177	-	16	128	70	43	25	10	14	5	310	
Michigan	1	194	106	23	8	6	4	1	1	343	11	867	836	217	99	50	21	10	18	2,119	32	1,010	2,271	712	340	242	109	65	115	4,865	
Minnesota	1	14	23	5	2	1	0	0	0	45	136	1,204	1,048	481	271	152	71	43	38	3,308	-	941	1,146	668	300	267	193	117	4,009		
Mississippi	-	-	-	-	-	-	-	-	-	-	-	470	724	264	152	86	44	24	20	1,783	37	478	1,163	612	565	449	242	125	112	3,747	
Missouri	-	400	457	111	32	13	4	2	1	1,020	1	601	905	260	109	46	22	10	7	1,960	28	82	1,275	1,294	672	364	143	70	49	3,949	
Montana	-	-	-	-	-	-	-	-	-	-	-	659	1,339	405	179	88	38	25	39	2,773	8	412	1,377	498	263	136	68	63	26	2,843	
Nebraska	54	63	116	43	25	15	9	4	2	278	959	665	429	134	64	38	18	15	1,380	24	1,065	855	421	242	175	92	60	67	2,977		
Nevada	-	-	-	-	-	-	-	-	-	-	5	923	450	60	17	9	11	11	18	1,499	1	134	425	117	30	7	3	1	1	718	
New Hampshire	-	9	0	-	-	-	-	-	-	9	-	147	113	26	13	8	6	4	7	324	4	172	197	68	40	27	30	24	66	625	
New Jersey	-	7	18	5	3	1	0	0	0	35	-	26	43	25	22	19	11	6	7	160	1	19	89	63	38	37	23	6	6	281	
New Mexico	-	-	-	-	-	-	-	-	-	-	12	730	706	230	127	67	29	17	19	1,925	9	239	416	430	363	258	207	142	217	2,273	
New York	74	6	43	22	18	10	4	2	2	106	113	278	996	349	170	95	48	28	27	1,992	16	236	804	331	152	55	49	30	22	1,680	
North Carolina	26	219	148	24	6	4	1	0	0	402	33	257	764	265	119	52	25	10	16	1,507	12	199	1,308	696	331	175	94	48	84	2,935	
North Dakota	-	-	-	-	-	-	-	-	-	-	1	1,301	1,064	318	150	54	23	14	19	2,943	5	914	1,075	274	116	70	28	21	27	2,525	
Ohio	0	133	131	34	17	8	4	2	2	330	2	416	698	214	101	43	21	11	12	1,517	10	521	1,285	448	275	64	22	10	25	2,649	
Oklahoma	-	-	-	-	-	-	-	-	-	-	36	371	960	394	212	127	67	37	48	2,216	18	347	1,172	311	600	44	12	51	10	2,547	
Oregon	-	-	-	-	-	-	-	-	-	-	1	583	1,330	421	181	76	34	19	11	2,656	12	186	958	516	304	134	60	36	30	2,224	
Pennsylvania	0	134	137	29	17	13	7	4	3	345	-	330	698	242	126	72	33	21	39	1,560	-	246	1,544	1,299	582	432	178	133	120	4,534	
Rhode Island	-	4	2	2	2	1	-	0	0	11	-	4	11	15	17	18	11	9	13	97	0	6	8	13	10	13	8	7	8	72	
South Carolina	-	7	25	7	4	1	0	0	0	45	-	132	613	342	205	119	58	37	41	1,546	14	270	1,191	707	374	230	98	59	52	2,980	
South Dakota	22	71	106	51	25	10	4	2	1	268	208	249	1,004	571	268	146	68	41	37	2,384	19	382	1,108	593	373	217	105	65	33	2,877	
Tennessee	-	17	5	1	0	0	-	-	-	23	16	757	668	193	76	47	15	9	13	1,778	19	845	1,483	309	113	60	46	35	34	2,925	
Texas	4	-	-	-	-	-	-	-	-	-	1,078	2,134	3,057	1,211	546	244	88	46	35	7,360	85	-	124	204	182	116	22	6	-	653	
Utah	-	0	4	3	1	1	0	-	-	9	-	170	559	224	123	56	19	8	5	1,162	2	64	412	323	233	155	68	33	26	1,314	
Vermont	-	-	1	1	-	-	-	-	-	2	1	66	137	46	24	15	8	6	7	309	5	140	290	91	63	39	26	55	728		
Virginia	4	12	56	12	4	1	0	0	0	86	24	222	838	323	138	54	23	9	6	1,614	15	211	1,648	988	395	138	40	16	8	3,444	
Washington	-	140	279	105	36	16	14	10	14	614	0	183	649	262	113	52	26	13	16	1,313	9	276	682	401	261	180	97	59	65	2,021	
West Virginia	-	-	-	-	-	-	-	-	-	-	6	104	447	216	117	59	29	18	23	1,013	360	3	518	391	205	91	67	37	31	1,344	
Wisconsin	1	32	56	53	33	19	6	2	1	202	21	707	887	522	308	168	91	56	109	2,849	13	943	1,168	779	551	405	292	185	422	4,745	
Wyoming	-	-	-	-	-	-	-	-	-	-	38	590	851	288	126	53	22	10	8	1,947	4	206	614	213	102	48	19	11	12	1,225	
U.S. Total	197	2,310	2,495	724	333	166	77	39	37	6,181	3,615	23,877	35,406	13,083	6,571	3,421	1,620	965	1,170	86,113	1,427	17,122	44,528	21,421	13,218	7,470	3,796	2,445	2,787	112,786	
Puerto Rico (4)	-	-	-	-</																											

**FUNCTIONAL SYSTEM LENGTH - 2016**  
**MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN**

TABLE HM-64  
SHEET 3 OF 4

September 18, 2017

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	248	84	33	25	15	10	6	3	424
Alaska	1	20	37	12	4	3	1	1	1	78
Arizona	0	149	67	23	8	3	2	0	0	252
Arkansas	0	71	110	54	28	17	11	10	10	310
California	2	243	411	212	145	98	58	43	52	1,262
Colorado	-	62	123	55	38	13	6	4	3	304
Connecticut	-	151	103	32	16	8	4	2	2	317
Delaware	-	3	20	9	3	2	2	1	1	41
District of Columbia	1	-	0	1	2	2	1	1	4	11
Florida	14	355	305	56	28	13	5	2	1	764
Georgia	29	331	224	60	29	19	9	5	5	682
Hawaii	-	0	13	10	11	8	6	3	3	55
Idaho	-	33	38	12	5	3	1	0	0	92
Illinois	-	237	486	121	50	40	4	1	2	942
Indiana	96	138	111	59	35	22	12	9	10	397
Iowa	10	54	67	20	11	7	4	3	3	169
Kansas	9	108	67	26	14	7	2	1	1	226
Kentucky	0	135	54	15	8	4	3	1	1	220
Louisiana	2	103	96	52	50	50	26	15	11	403
Maine	-	37	37	8	1	2	3	0	-	88
Maryland	0	140	116	26	19	14	8	7	8	338
Massachusetts	8	307	128	19	13	10	6	5	12	501
Michigan	5	179	263	90	56	40	23	17	12	680
Minnesota	235	28	38	8	6	4	3	1	3	90
Mississippi	-	130	57	25	14	12	6	4	5	253
Missouri	-	290	154	43	22	16	7	4	3	538
Montana	-	36	48	7	3	2	1	1	0	98
Nebraska	4	20	26	9	5	2	1	1	0	64
Nevada	-	70	43	17	10	5	2	1	1	150
New Hampshire	-	63	15	3	1	1	0	0	0	83
New Jersey	1	118	147	44	25	14	11	10	18	386
New Mexico	2	104	32	8	4	2	1	0	0	152
New York	28	170	392	135	69	45	31	23	43	908
North Carolina	38	271	252	86	40	19	6	5	4	683
North Dakota	-	23	29	6	2	1	0	0	0	61
Ohio	0	356	344	94	56	41	18	11	11	931
Oklahoma	1	78	116	38	19	14	8	6	7	285
Oregon	-	75	107	25	12	8	4	2	1	234
Pennsylvania	7	215	335	99	61	31	16	11	10	779
Rhode Island	-	19	22	5	2	2	1	0	0	52
South Carolina	-	92	110	41	29	20	6	3	4	304
South Dakota	13	11	43	11	6	3	1	1	-	75
Tennessee	0	370	105	34	17	11	5	2	4	548
Texas	1	371	485	244	158	97	44	20	14	1,434
Utah	0	89	96	37	16	10	4	1	0	253
Vermont	2	33	22	4	2	1	0	0	0	63
Virginia	14	141	231	74	31	17	7	4	3	508
Washington	-	116	119	42	23	14	7	7	7	335
West Virginia	6	101	84	19	12	8	3	1	2	230
Wisconsin	7	107	102	63	40	24	13	6	3	357
Wyoming	-	36	35	17	8	4	3	1	2	106
U.S. Total	544	6,637	6,547	2,240	1,293	830	415	263	289	18,515
Puerto Rico (4)	2	-	30	74	47	44	28	7	6	236
Grand Total	546	6,637	6,577	2,314	1,340	874	443	270	295	18,751

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2016**  
**MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN**

September 18, 2017

TABLE HM-64  
 SHEET 4 OF 4

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	3	9	8	4	2	1	1	0	0	26	7	461	486	144	82	56	33	23	34	1,320
Alaska	-	-	-	-	-	-	-	-	-	-	2	9	43	27	19	14	9	5	12	138
Arizona	39	67	77	15	10	5	1	0	0	175	188	90	162	122	97	62	41	29	54	657
Arkansas	0	5	30	23	14	11	6	7	5	102	18	19	120	116	96	73	50	38	99	610
California	8	251	506	293	194	118	73	45	67	1,548	311	127	544	701	852	872	729	657	1,968	6,451
Colorado	-	33	131	68	41	23	12	7	8	324	0	44	214	183	174	139	95	74	144	1,068
Connecticut	-	80	106	30	15	7	3	2	1	244	0	33	144	144	124	93	59	42	71	710
Delaware	0	6	17	5	2	1	0	0	0	32	1	22	83	32	18	13	7	6	13	195
District of Columbia	0	-	2	2	3	2	1	1	4	15	2	-	-	0	3	7	7	12	76	105
Florida	10	192	270	51	25	15	6	3	3	565	101	888	1,681	615	305	173	83	52	76	3,874
Georgia	37	41	49	20	14	7	4	2	2	138	564	424	808	260	133	82	40	30	50	1,827
Hawaii	-	0	4	6	6	5	4	3	4	34	0	20	47	39	41	35	25	15	44	266
Idaho	1	11	10	2	1	1	1	1	1	29	49	49	111	65	46	33	24	16	41	386
Illinois	-	8	44	28	17	11	9	-	-	117	-	141	655	638	508	329	214	169	236	2,889
Indiana	16	44	46	24	12	8	4	3	3	144	186	242	415	227	174	130	84	66	138	1,476
Iowa	-	-	-	-	-	-	-	-	-	-	83	71	165	157	124	92	56	52	109	826
Kansas	7	83	65	17	6	5	3	2	3	184	14	80	99	43	31	21	12	8	12	306
Kentucky	5	36	16	7	5	3	2	1	0	70	53	152	196	84	55	39	21	16	28	592
Louisiana	0	6	10	8	12	14	9	7	6	72	41	78	222	160	136	116	90	74	157	1,033
Maine	-	3	8	3	2	2	1	0	-	18	-	2	36	41	14	17	7	13	17	149
Maryland	0	94	129	34	20	15	8	5	5	310	7	164	278	133	100	85	57	48	139	1,003
Massachusetts	15	117	111	39	21	14	9	4	11	327	43	32	186	254	265	263	200	171	447	1,820
Michigan	2	82	158	59	26	13	7	5	4	354	30	136	446	384	327	274	202	170	395	2,335
Minnesota	165	17	19	8	4	3	2	0	1	55	227	110	135	54	33	24	11	8	15	389
Mississippi	-	16	31	7	5	3	1	1	1	64	0	123	262	154	109	86	57	41	125	956
Missouri	4	150	202	61	34	18	9	5	5	483	10	117	293	141	105	81	49	35	62	884
Montana	-	-	-	-	-	-	-	-	-	-	-	23	70	44	32	23	14	13	34	254
Nebraska	32	13	35	13	9	8	6	4	10	98	100	11	38	26	28	20	20	50	222	222
Nevada	-	27	8	9	6	3	1	0	0	55	6	117	99	49	32	21	12	8	13	352
New Hampshire	-	55	15	3	0	1	0	0	-	74	0	42	66	33	23	16	10	9	23	222
New Jersey	0	131	178	52	30	22	14	10	15	453	1	106	326	233	221	204	157	142	410	1,800
New Mexico	-	1	7	3	0	0	0	-	-	12	28	93	162	106	91	70	45	30	60	656
New York	94	35	198	118	92	80	62	52	87	724	246	87	640	477	375	292	223	192	609	2,895
North Carolina	50	141	188	59	25	11	6	2	4	437	55	130	654	420	269	154	87	55	163	1,931
North Dakota	-	-	-	-	-	-	-	-	-	-	3	27	55	32	29	19	11	8	24	204
Ohio	1	173	245	68	38	23	15	9	12	582	123	200	587	366	314	230	153	128	331	2,308
Oklahoma	17	31	73	30	19	15	8	5	5	186	88	71	197	169	139	129	107	90	180	1,082
Oregon	0	23	22	7	3	2	1	1	1	59	2	86	263	161	116	81	53	34	60	854
Pennsylvania	4	80	211	104	69	38	21	9	9	542	2	183	649	496	408	330	224	180	376	2,845
Rhode Island	1	14	28	16	11	5	3	1	3	80	10	2	18	29	43	49	41	41	110	333
South Carolina	-	13	34	16	8	7	3	1	1	84	-	49	291	252	188	130	68	35	52	1,064
South Dakota	-	1	9	3	2	1	1	0	0	18	13	5	28	19	15	13	10	7	23	121
Tennessee	3	74	55	21	14	7	4	2	3	179	64	499	612	234	154	112	53	55	108	1,826
Texas	90	195	522	299	196	126	56	27	19	1,439	880	473	1,256	846	667	549	372	288	752	5,203
Utah	5	16	18	6	2	1	0	0	0	44	5	95	254	125	74	45	24	16	17	650
Vermont	0	3	8	2	1	1	0	0	-	16	6	11	37	19	13	8	5	5	12	109
Virginia	8	68	172	55	28	17	8	3	2	353	16	39	367	282	226	168	107	77	86	1,354
Washington	-	114	181	53	25	15	8	6	14	417	18	48	249	243	191	156	108	100	327	1,422
West Virginia	-	0	3	2	2	3	2	1	1	14	8	24	161	75	48	28	20	15	20	393
Wisconsin	5	43	85	84	59	35	14	6	8	333	48	88	273	293	305	248	180	138	365	1,891
Wyoming	-	1	0	1	0	0	0	-	0	3	15	29	70	34	24	15	11	8	22	212
U.S. Total	622	2,604	4,349	1,837	1,127	728	411	246	330	11,633	3,670	6,171	15,256	9,982	7,997	6,326	4,380	3,566	8,789	62,467
Puerto Rico (4)	2	-	-	3	9	12	11	7	8	50	13	-	4	26	53	65	74	55	111	388
Grand Total	624	2,604	4,349	1,840	1,136	740	422	253	338	11,683	3,683	6,171	15,260	10,008	8,050	6,391	4,454	3,621	8,900	62,855

For footnotes, see Footnotes Page.

# **FUNCTIONAL SYSTEM LENGTH - 2016**

## **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.