

FUNCTIONAL SYSTEM LENGTH - 2014
MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL

TABLE HM-64
SHEET 1 OF 4

OCTOBER 2015

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	327	167	40	20	8	4	3	3	571
Alaska	12	169	329	178	130	86	48	24	27	991
Arizona	1	488	291	73	32	22	7	4	4	920
Arkansas	5	170	149	43	22	11	5	3	2	405
California	23	358	418	151	119	67	31	17	23	1,185
Colorado	-	99	283	128	63	39	20	10	6	648
Connecticut	-	9	13	5	0	1	0	0	0	29
Delaware	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	75	395	217	18	9	2	1	0	0	643
Georgia	0	250	187	58	23	10	4	2	2	536
Hawaii	-	-	-	-	-	-	-	-	-	-
Idaho	-	276	169	45	17	7	4	3	1	522
Illinois	-	597	509	121	16	-	-	-	-	1,243
Indiana	101	376	150	43	25	17	10	6	8	634
Iowa	3	285	204	64	28	12	6	3	7	609
Kansas	-	435	163	30	13	4	2	0	0	647
Kentucky	7	443	103	22	8	4	1	1	0	582
Louisiana	1	224	123	82	59	30	9	4	2	532
Maine	-	193	81	19	-	6	-	0	-	299
Maryland	1	54	70	11	3	1	1	0	1	141
Massachusetts	64	-	-	-	-	-	-	-	-	-
Michigan	0	210	223	62	30	20	13	4	5	566
Minnesota	-	210	261	62	28	17	9	4	2	594
Mississippi	-	279	133	29	14	8	4	4	2	473
Missouri	0	511	265	38	16	6	3	2	1	841
Montana	-	401	571	77	27	12	4	1	2	1,094
Nebraska	-	245	132	38	1	1	-	-	-	416
Nevada	0	205	70	33	35	33	25	19	29	448
New Hampshire	-	117	18	4	1	1	1	0	0	142
New Jersey	-	25	16	2	1	1	0	0	0	45
New Mexico	1	583	196	38	15	6	4	1	1	845
New York	-	198	439	92	33	15	8	6	11	803
North Carolina	11	322	156	33	15	7	1	1	1	536
North Dakota	-	220	235	42	11	2	1	0	0	511
Ohio	0	245	322	55	15	4	2	0	0	643
Oklahoma	-	263	278	72	17	7	7	1	0	646
Oregon	2	225	192	54	14	4	3	1	1	493
Pennsylvania	1	465	472	108	41	16	7	8	3	1,119
Rhode Island	-	15	2	0	0	0	-	-	0	18
South Carolina	-	214	265	52	12	3	0	-	0	546
South Dakota	-	127	391	57	14	1	1	-	0	591
Tennessee	1	535	62	10	8	3	1	1	1	621
Texas	-	713	957	206	72	31	10	6	5	2,001
Utah	-	335	317	31	1	0	-	0	-	684
Vermont	2	186	58	7	5	1	-	0	-	257
Virginia	1	171	325	101	38	10	2	1	1	649
Washington	-	173	144	47	23	16	9	6	6	425
West Virginia	-	40	259	37	30	3	-	-	-	368
Wisconsin	-	154	156	63	44	27	11	8	2	464
Wyoming	0	364	304	71	38	16	7	4	3	807
U.S. Total	312	12,895	10,843	2,653	1,184	601	284	160	163	28,783
Puerto Rico (4)	-	-	1	10	4	11	5	4	7	42
Grand Total	312	12,895	10,844	2,663	1,188	612	289	164	170	28,825

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2014
MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN

TABLE HM-64
SHEET 3 OF 4

OCTOBER 2015

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	2	189	126	41	30	18	10	7	7	428
Alaska	2	19	37	10	5	3	1	1	1	77
Arizona	0	142	70	18	10	4	2	0	0	247
Arkansas	6	74	107	40	23	19	10	7	8	288
California	88	107	398	207	154	109	64	51	66	1,156
Colorado	-	45	134	56	36	15	7	5	4	304
Connecticut	-	104	123	43	23	12	6	3	4	317
Delaware	-	3	19	9	4	2	2	1	1	41
Dist. of Columbia	-	-	0	0	5	3	1	2	1	12
Florida	72	357	263	44	24	10	5	2	1	706
Georgia	0	332	229	72	36	19	11	6	4	711
Hawaii	-	1	14	9	11	8	6	3	3	55
Idaho	-	38	34	9	5	2	1	1	0	90
Illinois	-	243	476	114	82	17	6	1	2	942
Indiana	74	155	114	51	32	19	12	10	6	399
Iowa	6	62	63	21	10	6	4	2	6	173
Kansas	2	98	59	32	20	10	4	2	1	226
Kentucky	8	119	62	12	5	2	1	1	0	203
Louisiana	1	101	87	51	46	41	23	12	11	371
Maine	-	22	23	16	2	4	-	-	-	67
Maryland	3	116	135	31	16	13	7	6	10	336
Massachusetts	509	-	-	-	-	-	-	-	-	-
Michigan	0	167	259	106	57	37	27	17	15	685
Minnesota	-	74	136	50	26	15	9	5	5	320
Mississippi	-	107	66	21	13	9	5	3	2	226
Missouri	1	266	171	44	24	16	8	4	4	537
Montana	-	46	38	6	3	2	1	0	1	98
Nebraska	-	5	27	26	4	4	1	-	-	66
Nevada	8	49	49	19	12	8	2	1	1	141
New Hampshire	-	62	16	2	1	1	0	0	-	83
New Jersey	3	132	125	48	27	15	11	9	17	384
New Mexico	-	102	29	8	7	4	1	1	1	153
New York	2	115	451	143	72	46	33	22	50	932
North Carolina	36	268	262	78	37	17	6	4	2	674
North Dakota	-	22	32	4	1	0	-	0	0	60
Ohio	-	267	441	143	51	16	8	2	2	931
Oklahoma	-	48	135	54	21	15	4	6	4	286
Oregon	4	71	104	27	12	10	4	2	1	231
Pennsylvania	8	221	314	88	54	28	18	10	6	739
Rhode Island	0	24	19	5	2	1	0	0	0	52
South Carolina	-	81	148	45	22	6	2	0	0	304
South Dakota	0	5	51	23	7	1	-	-	-	88
Tennessee	2	326	92	30	15	8	4	3	3	481
Texas	13	314	568	227	139	89	35	19	11	1,403
Utah	-	78	113	42	16	4	0	0	-	253
Vermont	2	36	19	3	2	1	0	-	-	60
Virginia	14	80	209	77	40	25	11	9	5	455
Washington	-	121	124	41	23	11	7	5	5	338
West Virginia	-	17	129	24	10	2	3	2	0	187
Wisconsin	1	82	91	40	39	11	7	5	3	278
Wyoming	-	25	44	19	8	4	3	2	2	107
U.S. Total	868	5,538	6,836	2,330	1,326	740	397	255	277	17,699
Puerto Rico (4)	2	-	30	74	47	44	28	7	6	236
Grand Total	870	5,538	6,866	2,404	1,373	784	425	262	283	17,935

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2014

MILES BY MEASURED PAVEMENT ROUGHNESS

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- (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.