FUNCTIONAL SYSTEM LENGTH - 2013

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-73

OCTOBER 1, 2014

FEDERAL-AID URBANIZED AREA (3)	STATE	UN-REPORTED (4)	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)																		INTERNATIONAL ROUGHNESS INDEX (1) / PRESENT SERVICEABILITY RATING (PSR) (2)					
			INTERSTATE						OTHER FREEWAYS & EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL (5)					
			< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	<95 >=3.5	95-119 3.1-3.4	120-169 2.6-3.0	170-220 2.1-2.5	>220 <=2.0	TOTAL REPORTED
Aberdeen--Havre de Grace--Bel Air	MD	8	0	0	0	0	0	0	2	0	0	0	0	3	8	1	1	0	0	11	9	9	7	2	3	30
Abilene	TX	11	6	0	0	0	0	7	10	1	1	0	0	12	4	3	3	2	2	13	9	1	68	0	45	123
Akron	OH	25	4	3	6	0	0	13	4	1	1	0	0	5	4	4	6	3	2	18	6	0	6	11	28	50
Albany	GA	0	0	0	0	0	0	0	5	0	1	0	0	7	11	3	2	1	0	17	22	18	12	5	20	77
Albany	NY	0	36	7	4	3	1	50	8	2	1	0	4	15	11	8	11	4	4	38	28	63	84	31	25	231
Albuquerque	NM	36	44	4	6	1	0	56	0	0	0	0	0	0	66	29	56	34	30	214	10	29	47	39	36	161
Alexandria	LA	4	6	3	4	1	0	13	0	0	0	0	0	0	13	7	7	2	4	34	7	17	11	5	7	47
Allentown--Bethlehem	NJ	1	5	0	0	0	0	5	0	0	0	0	0	0	0	1	2	1	2	6	1	0	16	5	8	31
Allentown--Bethlehem	PA	3	20	21	12	0	0	53	6	2	2	0	0	11	4	4	6	3	3	21	12	30	66	26	18	152
Altoona	PA	4	14	2	0	0	0	15	0	0	0	0	0	0	3	4	2	1	0	9	6	4	12	4	2	28
Amarillo	TX	7	9	1	1	0	0	11	3	0	1	0	0	5	10	5	4	1	3	24	13	1	103	0	0	117
Ames	IA	5	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
Anchorage	AK	2	12	1	2	1	1	18	0	0	0	0	0	0	18	15	21	11	8	73	9	9	17	5	5	44
Anderson	IN	1	14	2	2	1	1	19	0	0	0	0	0	0	30	10	10	6	4	60	35	10	23	8	7	84
Anderson	SC	0	3	0	0	0	0	3	0	0	0	0	0	0	3	5	6	0	0	15	9	12	25	9	9	63
Ann Arbor	MI	0	16	2	1	0	0	20	20	2	1	1	0	25	7	3	6	7	8	32	71	0	147	0	83	301
Anniston	AL	0	8	1	2	0	0	11	0	0	0	0	0	0	12	1	1	0	0	15	56	14	14	7	23	114
Antioch	CA	3	0	0	0	0	0	0	3	2	6	2	1	14	4	1	7	7	9	28	4	0	6	7	10	27
Appleton	WI	1	0	0	0	0	0	0	13	4	19	4	1	40	14	15	23	14	8	75	25	12	24	17	34	112
Asheville	NC	6	57	9	6	2	0	74	22	3	1	0	0	27	48	23	19	6	7	103	59	30	42	15	19	164
Atascadero--El Paso de Robles (Paso Robles)	CA	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	20	5	22	47
Athens-Clarke County	GA	2	0	0	0	0	0	0	7	3	2	0	0	12	10	3	2	0	1	16	20	27	53	4	5	108
Atlanta	GA	5	85	9	4	1	0	99	23	6	4	2	1	36	44	7	6	3	4	64	808	388	517	223	183	2,119
Atlantic City	NJ	0	0	0	0	0	0	0	11	1	1	1	0	13	3	3	6	3	6	21	48	11	74	29	56	218
Auburn	AL	0	13	1	1	0	0	15	0	0	0	0	0	0	6	2	2	1	0	10	28	11	19	6	7	71
Augusta-Richmond County	GA	2	18	2	3	0	1	23	3	1	2	0	0	6	32	5	4	1	2	44	55	19	16	7	7	104
Augusta-Richmond County	SC	0	4	2	3	0	0	9	0	0	0	0	0	0	10	6	1	0	0	17	31	18	15	5	4	73
Austin	TX	31	8	1	0	0	0	9	19	5	3	1	0	28	15	4	3	3	5	31	28	0	457	0	197	681
Avondale--Goodyear	AZ	15	13	2	1	0	0	17	0	0	0	0	0	0	6	1	1	0	0	8	53	4	48	16	4	125
Bakersfield	CA	13	0	0	0	0	0	0	13	16	5	2	1	37	32	18	26	5	1	83	37	45	63	2	7	153
Baltimore	MD	26	8	1	2	1	1	12	10	2	2	1	0	15	15	3	4	2	7	31	65	36	63	40	47	251
Bangor	ME	0	10	2	3	0	0	15	0	0	0	0	0	0	5	5	5	5	3	23	1	13	20	10	2	47
Barnstable Town	MA	0	9	0	0	0	0	10	9	4	4	0	0	18	4	3	3	2	2	13	35	20	520	12	6	593
Baton Rouge	LA	15	16	13	9	2	3	43	0	0	0	0	0	0	29	8	17	13	17	84	17	35	66	49	46	214
Battle Creek	MI	0	11	3	1	0	0	16	0	0	0	0	0	0	4	4	6	3	1	19	35	0	19	0	72	127
Bay City	MI	0	6	1	0	0	0	7	5	1	0	0	0	7	5	3	3	3	5	18	25	0	26	0	50	101
Beaumont	TX	2	3	1	1	0	0	5	10	2	2	0	0	14	7	1	3	1	4	16	85	0	78	0	188	352
Bellingham	WA	0	5	4	6	2	0	18	0	0	0	0	0	0	2	1	1	2	5	11	5	2	15	23	24	68
Beloit	IL	0	1	0	0	0	0	1	0	0	0	0	0	0	2	3	0	0	0	6	2	0	11	2	3	18
Beloit	WI	1	6	1	0	0	0	8	0	0	0	0	0	0	3	4	7	7	3	23	8	4	3	2	6	23
Bend	OR	0	0	0	0	0	0	0	0	0	0	0	0	0	16	4	4	1	2	26	15	0	72	0	14	102
Benton Harbor--St. Joseph	MI	0	9	3	2	2	1	17	0	0	0	0	0	0	4	2	5	2	2	15	31	0	49	0	19	99
Billings	MT	0	4	0	1	0	0	5	0	0	0	0	0	0	2	2	3	2	3	12	15	9	6	6	12	48
Binghamton	NY	0	11	3	2	1	1	18	16	6	2	0	0	24	3	4	0	0	0	7	23	32	63	5	13	137
Binghamton	PA	0	3	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Birmingham	AL	3	32	8	7	4	2	52	0	1	0	0	0	1	14	6	5	3	3	31	62	27	97	77	110	374
Bismarck	ND	0	12	0	0	0	0	13	0	0	0	0	0	0	9	6	4	3	1	23	21	0	20	0	65	105
Blacksburg	VA	4	3	1	0	0	0	5	11	1	0	0	0	12	1	1	2	1	1	6	9	3	6	1	0	20
Bloomington	IN	1	0	0	0	0	0	0	5	0	0	0	0	6	17	5	6	6	5	38	7	12	9	4	7	39
Bloomington--Normal	IL	0	3	3	0	0	0	6	0	0	0	1	0	1	5	2	5	1	1	13	7	6	47	16	37	113
Boise City	ID	9	14	5	3	1	0	23	0	0	0	0	0	0	18	12	10	3	4	48	168	0	66	0	77	311
Bonita Springs--Naples	FL	5	0	0	0	0	0	0	0	0	0	0	0	0	12	1	0	0	0	14	10	1	100	0	3	113
Boston	MA	0	237	11	14	9	5	276	50	13	10	3	2	78	7	16	36	24	20	104	47	99	3,370	131	82	3,729
Boston	NH	0	7	0	0	0	0	8	1	0	0	0	0	2	7	1	3	1	1	13	14	8	7	4	3	35
Boulder	CO	0	0	0	0	0	0	0	6	1	1	0	0	9	2	1	3	1	2	9	3	6	7	5	13	35
Bowling Green	KY	1	7	0	0	0	0	7	9	0	0	0	0	9	6	1	0	0	0	7	22	3	4	1	1	30
Bremerton	WA	0	0	0	0	0	0	0	38	3	2	0	0	43	10	6	5	2	3	26	23	0	53	21	48	145
Bridgeport--Stamford	CT	0	9	3	2	0	0	15	12	4	3	0	0	19	2	5	11	7	6	31	34	53	123	77	110	396
Bristol	TN	7	7	0	0	0	0	7	0	0	0	0	0	0	13	2	1	0	0	17	8	2	4	1	1	16
Bristol	VA	3	11	1	0	0	0	12	0	0	0	0	0	0	0	2	3	1	0	6	4	2	16	0	6	28
Brooksville	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	15	2	1	0	0	18	27	4	18	0	4	53
Brownsville	TX	12	4	0	1	0	0	5	0	0	0	0	0	0	7	3	2	1	1	14	22	3	20	1	52	97
Brunswick	GA	0	4	0	0	0	0	4	0	0	0	0	0	0	9	3	2	0	1	16	16	12	12	7	8	54
Buffalo	NY	2	21	7	4	1	0	33	19	13	12	7	2	52	5	9	5	2	3	24	182	68	184	36	37	507
Burlington	NC	6	14	0	0	0	0	15	0	0	0	0	0	0	3	2	7	2	2	17	14	7	18	2	6	46
Burlington	VT	10	24	0	0	0	0	25	4	1	2	0	0	7	2	2	3	1	1	9	4	3	3	4	3	18
Camarillo	CA	6	0	0	0	0	0	0	6	2	1	0	0	8	0	0	5	1	0	6	1	0	17	0	41	58
Canton	OH	30	8	2	0	0	0	10	9	1	1	0	0	12	9	2	5	4	2	22	20	4	9	4	0	37

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2013

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-73

OCTOBER 1, 2014

FEDERAL-AID URBANIZED AREA (3)	STATE	UN-REPORTED (4)	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)																		NTERNATIONAL ROUGHNESS INDEX (1) / PRESENT SERVICEABILITY RATING (PSR) (2					
			INTERSTATE						OTHER FREEWAYS & EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL (5)					
			< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	<95 >=3.5	95-119 3.1-3.4	120-169 2.6-3.0	170-220 2.1-2.5	>220 <=2.0	TOTAL REPORTED
Cape Coral	FL	13	0	0	0	0	0	0	0	0	0	0	0	0	9	1	0	0	0	11	11	0	203	0	12	227
Cape Girardeau	IL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cape Girardeau	MO	4	10	2	1	0	0	13	0	0	0	0	0	1	5	1	1	0	0	7	0	0	15	1	1	17
Carbondale	IL	0	1	0	0	0	0	1	0	0	0	0	0	0	5	1	0	1	0	6	4	20	15	0	4	44
Carson City	NV	0	1	0	0	0	0	1	0	0	0	0	0	0	5	0	0	0	0	5	11	1	6	0	0	19
Cartersville	GA	0	3	0	0	0	0	4	0	0	0	0	0	0	9	1	1	0	0	11	5	3	3	1	0	12
Casa Grande	AZ	5	9	2	1	0	0	12	0	0	0	0	0	0	0	0	1	1	0	3	12	3	10	2	3	31
Casper	WY	3	6	1	3	1	0	12	2	0	0	0	0	3	14	6	4	4	2	30	3	2	1	0	0	7
Cedar Rapids	IA	17	1	0	1	0	0	3	0	0	0	0	0	0	1	1	1	1	1	3	0	0	0	0	0	0
Champaign	IL	0	13	0	0	0	0	13	0	0	0	0	0	0	4	4	3	3	0	15	1	14	20	17	12	64
Charleston	WV	1	47	6	4	1	0	58	0	0	0	0	0	0	17	25	24	4	2	72	12	15	105	15	32	179
Charleston--North Charleston	SC	0	16	2	1	0	0	19	4	1	0	0	0	5	15	10	4	1	2	32	42	26	44	5	5	121
Charlotte	NC	16	80	20	10	3	0	113	13	3	6	1	1	24	47	44	50	16	20	177	49	38	92	32	13	224
Charlotte	SC	0	7	0	0	0	0	7	0	0	0	0	0	0	1	5	5	1	0	13	4	5	9	5	0	23
Charlottesville	VA	2	5	1	1	0	0	8	3	3	0	0	0	6	6	4	7	5	2	24	12	8	15	0	3	37
Chattanooga	GA	4	5	0	0	0	0	6	0	0	0	0	0	0	5	1	1	0	0	8	16	13	21	9	10	68
Chattanooga	TN	49	11	1	0	0	0	12	14	2	1	1	1	18	16	7	5	2	2	33	22	7	3	12	0	44
Cheyenne	WY	0	19	8	4	1	1	32	0	0	0	0	0	0	11	10	11	3	3	38	4	2	2	1	1	10
Chicago	IL	0	94	1	0	0	0	95	9	4	1	0	0	15	7	22	27	15	3	74	172	86	1,033	599	378	2,267
Chicago	IN	3	25	7	7	1	0	40	1	2	3	2	1	9	93	27	44	22	25	211	42	27	76	40	81	267
Chico	CA	0	0	0	0	0	0	0	1	2	4	0	0	7	2	4	6	5	3	19	4	9	9	6	16	43
Cincinnati	KY	7	40	2	0	0	0	43	1	0	0	0	0	1	9	3	8	3	5	28	32	16	32	20	12	112
Cincinnati	OH	31	23	7	3	0	0	34	6	4	1	0	0	11	8	8	11	5	5	36	38	48	45	9	28	168
Clarksville	KY	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	1	2	0	0	0	3
Clarksville	TN	7	8	0	0	0	0	9	0	0	0	0	0	0	14	2	1	0	0	18	23	5	4	1	0	33
Cleveland	OH	2	41	8	2	0	0	51	9	7	1	2	0	19	2	4	10	8	8	34	20	72	172	121	236	621
Cleveland	TN	7	4	0	0	0	0	4	4	0	0	0	0	4	14	2	1	0	0	17	9	8	1	0	0	19
Coeur d'Alene	ID	5	15	0	0	0	0	16	0	0	0	0	0	0	10	2	2	1	0	15	55	0	52	0	50	157
College Station--Bryan	TX	5	0	0	0	0	0	0	10	2	1	0	0	13	7	3	7	2	1	21	12	0	59	0	60	131
Colorado Springs	CO	0	20	3	3	0	0	26	8	3	3	1	0	15	8	3	11	7	2	31	0	35	75	79	31	219
Columbia	MO	20	7	1	1	0	0	8	11	1	1	0	0	13	4	1	3	1	1	10	2	2	5	2	3	14
Columbia	SC	0	24	0	4	0	0	28	7	1	0	0	0	8	12	4	3	1	1	22	66	54	51	27	5	204
Columbus	AL	1	0	0	0	0	0	0	2	0	0	0	0	2	7	1	1	1	0	9	13	6	9	3	4	36
Columbus	GA	1	7	2	2	0	0	11	8	2	3	1	0	14	18	3	1	1	1	24	9	9	10	3	1	32
Columbus	IN	3	2	0	0	0	0	3	0	0	0	0	0	0	19	3	2	2	1	26	22	4	6	4	3	39
Columbus	OH	23	16	9	9	0	0	35	10	3	1	0	2	16	17	6	5	6	2	37	15	59	40	29	33	177
Concord	CA	4	9	3	9	3	0	24	2	1	3	2	1	8	0	0	7	28	32	67	2	0	57	11	79	148
Concord	NC	1	16	2	4	1	0	23	0	0	0	0	0	0	27	8	5	1	1	42	18	10	18	10	6	62
Conroe--The Woodlands	TX	6	1	2	0	0	0	3	0	0	0	0	0	0	0	0	1	2	3	6	28	0	51	0	14	92
Conway	AR	4	9	0	0	0	0	9	0	0	0	0	0	0	2	2	2	0	0	6	0	4	148	0	0	151
Corpus Christi	TX	15	6	1	1	0	0	7	6	2	3	0	0	12	3	4	5	2	6	20	31	1	128	0	26	186
Corvallis	OR	1	0	0	0	0	0	0	0	0	0	0	0	0	14	4	4	1	1	24	33	0	29	0	10	72
Cumberland	MD	2	1	0	0	0	0	1	0	0	0	0	0	0	8	2	1	0	1	12	3	5	7	2	7	24
Cumberland	WV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	4
Dallas--Fort Worth--Arlington	TX	23	19	7	7	3	7	42	21	16	15	5	1	57	8	7	16	14	18	63	486	16	1,578	29	1,409	3,517
Dalton	GA	11	9	0	0	0	0	9	0	0	0	0	0	0	7	2	1	1	1	11	38	10	10	3	2	62
Danbury	CT	0	4	1	2	0	0	7	4	0	0	0	0	5	1	2	4	1	1	8	6	17	39	23	21	107
Danville	IL	0	4	0	0	0	0	4	0	0	0	0	0	0	3	1	2	0	0	7	11	5	21	5	9	51
Danville	VA	5	0	0	0	0	0	0	7	2	1	0	0	10	5	16	9	2	0	33	11	0	26	0	2	39
Davenport	IL	0	24	2	5	0	0	32	2	0	0	0	0	2	8	6	3	2	0	20	13	5	29	21	18	85
Davenport	IA	14	2	0	0	0	0	3	0	0	0	0	0	0	1	1	2	1	0	4	1	2	2	2	4	11
Davis	CA	1	3	1	0	0	0	4	0	0	3	0	0	3	0	0	2	1	1	5	2	0	9	12	3	26
Dayton	OH	15	21	4	1	0	0	25	8	1	2	0	0	11	9	4	7	3	2	25	7	7	15	18	0	47
Daytona Beach--Port Orange	FL	6	10	0	0	0	0	10	0	0	0	0	0	0	18	3	1	0	0	22	45	1	122	4	9	182
Decatur	AL	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	2	1	0	10	3	8	14	7	9	41
Decatur	IL	0	7	0	0	0	0	7	0	0	1	1	0	2	3	5	9	2	0	19	11	9	35	16	15	85
DeKalb	IL	0	6	0	0	0	0	6	0	0	0	0	0	0	1	1	1	0	0	3	19	0	12	18	0	48
Deltona	FL	0	5	0	0	0	0	5	0	0	0	0	0	0	11	2	1	0	0	13	46	2	106	0	15	169
Denton--Lewisville	TX	24	11	6	3	0	0	20	2	2	2	0	0	6	11	4	7	4	2	27	78	0	155	0	54	286
Denver--Aurora	CO	0	17	5	8	2	1	33	29	6	6	1	1	42	5	4	19	6	7	42	81	19	227	207	98	632
Des Moines	IA	31	3	1	1	1	1	7	0	0	0	0	0	0	2	1	1	1	0	5	0	0	0	0	0	0
Detroit	MI	0	50	13	7	2	1	73	30	8	5	1	1	45	26	20	38	24	35	143	270	2	683	10	1,363	2,328
Dothan	AL	0	0	0	0	0	0	0	0	0	0	0	0	0	13	1	1	1	0	17	44	26	30	13	16	129
Dover	DE	0	0	0	0	0	0	0	8	2	1	0	0	11	4	1	0	0	0	5	23	11	6	3	2	45
Dover--Rochester	ME	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	1	5	0	1	8
Dover--Rochester	NH	0	0	0	0	0	0	0	17	1	0	0	0	18	4	1	0	1	0	6	27	10	5	7	17	65
Dubuque	IL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	2	0	0	2
Dubuque	IA	13	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	5	0	0	0	0	0	0

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2013

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-73

OCTOBER 1, 2014

FEDERAL-AID URBANIZED AREA (3)	STATE	UN-REPORTED (4)	INTERNATIONAL ROUGHNESS INDEX (IRI) (1) INTERSTATE < 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	OTHER FREEWAYS & EXPRESSWAYS < 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	OTHER PRINCIPAL ARTERIAL < 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	INTERNATIONAL ROUGHNESS INDEX (1) / PRESENT SERVICEABILITY RATING (PSR) (2) MINOR ARTERIAL (5) <95 >=3.5	95-119 3.1-3.4	120-169 2.6-3.0	170-220 2.1-2.5	>220 <=2.0	TOTAL REPORTED
Duluth	MN	1	2	1	2	2	2	9	0	0	0	0	0	0	18	9	6	3	3	38	7	0	1	1	3	12
Duluth	WI	2	0	0	0	0	0	0	2	0	0	0	0	3	2	1	7	3	2	15	4	1	1	7	2	14
Durham	NC	13	30	3	2	0	0	36	22	7	3	1	0	33	12	12	14	7	8	52	6	16	23	5	8	58
Eau Claire	WI	0	12	1	0	0	0	13	16	7	3	0	0	27	15	11	17	4	3	51	7	24	24	4	11	70
El Centro	CA	0	1	3	0	0	0	4	0	1	0	0	0	2	1	1	4	2	1	9	0	16	2	0	4	22
Elkhart	IN	1	0	0	0	0	0	0	3	4	2	0	0	9	38	12	13	8	9	81	18	20	25	13	9	84
Elkhart	MI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1
Elmira	NY	0	9	0	1	0	0	11	0	0	0	0	0	0	5	2	1	1	1	11	19	13	8	2	3	45
El Paso	NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	1	0	0	8
El Paso	TX	8	6	6	3	1	0	16	13	7	3	1	0	23	17	6	8	4	2	37	21	0	100	0	156	277
El Paso de Robles (Paso Robles)--Atascadero	CA	0	0	0	0	0	0	0	14	0	0	0	0	14	10	1	0	0	0	12	1	3	3	0	0	7
Erie	PA	7	17	1	0	0	0	18	0	0	0	0	0	0	4	2	5	2	1	13	34	15	24	3	0	77
Eugene	OR	1	13	1	1	0	0	14	12	3	1	0	0	16	18	7	8	3	3	40	120	2	85	2	44	253
Evansville	IN	1	6	4	1	0	0	11	0	0	0	0	0	0	25	8	12	4	4	53	10	5	20	12	12	59
Evansville	KY	9	0	0	0	0	0	0	4	0	0	0	0	4	5	1	5	3	1	15	3	1	3	2	1	8
Fairbanks	AK	0	10	4	3	0	0	18	0	0	0	0	0	0	5	6	8	2	0	21	8	3	6	5	5	27
Fairfield	CA	1	12	3	2	1	0	18	1	1	1	0	0	4	0	2	2	7	4	15	0	0	6	18	14	39
Fargo	MN	0	6	0	0	0	0	6	0	0	0	0	0	0	10	3	2	0	1	16	0	0	0	0	0	0
Fargo	ND	0	12	3	1	0	0	16	0	0	0	0	0	0	1	2	4	2	1	10	35	0	60	0	45	140
Farmington	NM	0	0	0	0	0	0	0	0	0	0	0	0	0	24	9	14	4	3	54	1	7	6	5	4	23
Fayetteville	NC	5	16	0	0	0	0	17	14	3	2	0	0	20	43	17	21	8	6	94	52	36	29	8	5	130
Fayetteville--Springdale	AR	1	5	1	0	0	0	6	4	0	0	0	0	4	8	3	3	1	0	15	35	3	448	4	0	491
Flagstaff	AZ	10	13	4	3	0	0	20	0	0	0	0	0	0	3	0	2	1	0	7	3	0	1	0	4	8
Flint	MI	0	21	6	5	4	2	38	11	2	1	0	0	14	2	3	5	5	7	21	69	0	121	0	276	467
Florence	AL	0	0	0	0	0	0	0	0	0	0	0	0	0	12	4	2	1	1	19	8	8	12	7	16	51
Florence	SC	0	13	0	0	0	0	13	0	0	2	0	0	2	5	0	1	1	0	8	18	8	22	1	2	50
Fond du Lac	WI	0	0	0	0	0	0	0	6	2	0	0	0	9	4	7	5	2	8	27	17	4	14	7	0	43
Fort Collins	CO	0	8	2	2	0	0	13	1	2	3	0	0	6	4	2	5	2	1	13	10	33	71	17	9	140
Fort Smith	AR	4	8	1	2	1	0	12	0	0	0	0	0	1	1	3	3	2	2	11	0	5	176	3	3	186
Fort Smith	OK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3	0	0	5	1	0	5
Fort Walton Beach	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0	9	32	1	12	0	0	44
Fort Wayne	IN	0	20	3	5	2	0	30	4	1	0	0	0	6	21	7	10	5	5	48	14	63	63	18	46	203
Frederick	MD	4	1	0	0	0	0	1	1	0	0	0	0	2	2	1	2	1	3	9	2	2	5	2	2	14
Fredericksburg	VA	0	18	1	0	0	0	20	0	0	0	0	0	0	18	11	10	5	2	46	11	1	24	4	6	46
Fresno	CA	20	0	0	0	0	0	0	19	9	2	0	0	30	2	7	13	2	0	24	140	7	206	41	71	465
Hanford	CA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1
Gadsden	AL	0	13	1	1	0	0	15	0	0	0	0	0	0	19	2	1	1	0	22	11	8	10	4	8	40
Gainesville	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	81	0	0	93
Gainesville	GA	0	13	0	0	0	0	13	1	0	0	0	0	1	12	2	2	1	1	18	25	14	9	5	5	58
Galveston	TX	0	1	0	0	0	0	2	0	0	0	0	0	0	6	2	1	2	1	12	6	0	15	0	29	49
Gastonia	NC	5	13	1	0	0	0	15	2	0	0	0	0	2	13	19	26	9	9	76	25	22	26	21	8	103
Gilroy--Morgan Hill	CA	2	0	0	0	0	0	0	3	3	7	3	0	16	0	5	6	3	0	14	2	0	18	0	14	34
Glens Falls	NY	0	8	0	0	0	0	9	0	0	0	0	0	0	2	4	5	1	1	13	2	15	24	22	6	69
Goldsboro	NC	5	5	0	0	0	0	5	8	1	0	0	0	9	15	3	1	0	0	20	14	8	11	8	10	50
Grand Forks	MN	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	1	0	1	8	2	1	0	0	0	3
Grand Forks	ND	0	3	0	0	0	0	3	0	0	0	0	0	0	2	1	2	1	2	8	28	0	18	0	12	58
Grand Junction	CO	0	12	1	0	0	0	14	0	0	0	0	0	0	1	1	1	1	0	4	2	3	28	15	10	58
Grand Rapids	MI	0	19	3	2	1	0	25	24	11	4	1	0	40	7	6	12	5	4	34	114	3	179	0	388	684
Great Falls	MT	0	6	0	0	0	0	7	0	0	0	0	0	0	3	2	2	1	1	10	0	1	9	8	12	29
Greeley	CO	0	0	0	0	0	0	0	10	3	1	1	0	15	2	3	2	1	1	9	3	26	23	14	9	74
Green Bay	WI	3	10	0	0	0	0	11	19	8	11	3	1	42	8	8	12	11	20	60	23	6	19	23	47	118
Greensboro	NC	29	36	11	5	0	0	52	20	6	3	1	0	30	11	7	6	2	0	26	31	28	61	26	7	153
Greenville	NC	0	0	0	0	0	0	0	6	0	0	0	0	7	22	5	7	2	2	38	6	13	24	11	8	62
Greenville	SC	0	20	3	1	0	0	23	5	3	0	0	0	8	9	3	8	1	1	22	28	37	103	17	11	195
Gulfport--Biloxi	MS	7	32	1	1	0	0	34	1	1	1	0	0	2	39	8	6	3	2	56	22	18	26	16	21	103
Hagerstown	MD	2	2	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	2	4	19	5	4	4	14	46
Hagerstown	PA	0	3	0	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
Hagerstown	WV	0	10	4	1	0	0	14	0	0	0	0	0	0	5	1	2	1	2	10	0	0	25	2	3	30
Hammond	LA	0	15	2	2	1	0	20	0	0	0	0	0	0	0	1	1	1	1	5	9	8	5	0	0	22
Hanford	CA	1	0	0	0	0	0	0	4	3	1	0	0	7	4	3	1	0	0	8	2	2	0	0	0	4
Harlingen	TX	5	7	1	1	0	0	9	0	0	0	0	0	0	8	2	3	1	2	14	24	0	79	0	77	180
Harrisburg	PA	3	35	23	5	0	0	64	2	1	4	0	0	8	2	4	6	1	1	15	7	26	62	33	0	128
Harrisonburg	VA	3	9	0	0	0	0	9	0	0	0	0	0	0	7	6	6	0	0	19	9	2	15	0	1	28
Hartford	CT	0	15	4	2	0	0	21	12	5	4	1	1	22	6	8	10	5	3	32	31	57	156	83	93	421
Hattiesburg	MS	0	8	1	1	0	0	10	0	0	0	0	0	0	16	1	4	3	1	25	12	9	11	6	14	52
Hazleton	PA	1	3	3	1	0	0	8	0	0	0	0	0	0	1	1	3	1	1	8	12	3	4	3	0	23
Hemet	CA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	11	5	2	24	0	0	30	16	4	51
Hickory	NC	19	39	1	0	0	0	40	5	3	3	0	0	11	46	19	20	5	4	93	63	38	31	8	11	152

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FUNCTIONAL SYSTEM LENGTH - 2013

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-73

OCTOBER 1, 2014

FEDERAL-AID URBANIZED AREA (3)	STATE	UN-REPORTED (4)	INTERNATIONAL ROUGHNESS INDEX (IRI) (1) INTERSTATE < 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	OTHER FREEWAYS & EXPRESSWAYS < 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	OTHER PRINCIPAL ARTERIAL < 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	INTERNATIONAL ROUGHNESS INDEX (1) / PRESENT SERVICEABILITY RATING (PSR) (2) MINOR ARTERIAL (5) <95 >=3.5	95-119 3.1-3.4	120-169 2.6-3.0	170-220 2.1-2.5	>220 <=2.0	TOTAL REPORTED
High Point	NC	23	22	3	9	1	0	35	13	0	0	0	0	14	24	14	10	4	3	55	21	31	53	20	14	139
Hinesville	GA	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	1	0	0	9	16	3	6	1	2	29
Holland	MI	0	9	2	1	0	0	12	0	0	1	1	0	3	9	5	6	3	3	27	19	0	20	0	51	90
Honolulu	HI	1	9	5	11	7	4	35	6	6	7	5	4	27	5	8	17	14	17	61	2	4	20	19	29	74
Hot Springs	AR	0	0	0	0	0	0	0	4	2	1	0	0	8	3	3	4	2	2	12	2	2	89	2	1	96
Houma	LA	1	0	0	0	0	0	0	4	2	2	1	0	9	10	5	5	2	5	27	65	31	18	17	11	143
Houston	TX	7	8	7	9	5	1	30	16	10	17	6	2	51	12	10	15	6	14	58	547	2	1,231	0	1,224	3,003
Huntington	KY	4	0	0	0	0	0	0	0	0	0	0	0	0	21	3	2	1	1	28	7	3	4	2	1	16
Huntington	OH	8	0	0	0	0	0	0	12	1	3	0	0	15	2	1	0	0	0	4	2	2	0	0	0	5
Huntington	WV	0	26	5	1	0	0	32	1	0	0	0	0	2	5	11	17	4	7	43	1	18	19	11	5	54
Huntsville	AL	6	8	0	1	0	0	10	9	2	1	0	0	12	7	1	0	0	0	8	40	23	31	14	8	116
Idaho Falls	ID	3	5	0	0	0	0	5	0	0	0	0	0	0	5	2	4	2	4	18	13	0	46	0	16	76
Indianapolis	IN	12	83	19	15	5	2	123	12	2	3	1	1	19	132	51	66	45	49	344	216	144	135	46	29	570
Indio--Cathedral City--Palm Springs	CA	17	18	4	2	1	0	25	0	0	0	0	0	0	0	7	6	15	9	37	19	0	115	29	31	195
Iowa City	IA	7	3	1	0	0	0	4	0	0	0	0	0	0	2	1	1	0	0	4	0	0	0	0	0	0
Ithaca	NY	0	0	0	0	0	0	0	4	0	1	0	0	5	2	0	2	1	1	5	5	10	15	6	10	47
Jackson	MI	0	5	3	1	0	0	9	4	5	5	0	0	15	4	3	4	3	2	16	6	0	42	0	77	124
Jackson	MS	0	43	6	4	1	0	54	0	0	0	0	0	0	32	13	16	13	19	93	39	25	58	36	113	270
Jackson	TN	11	6	0	0	0	0	6	0	0	0	0	0	0	6	3	3	1	0	14	4	1	1	0	0	6
Jacksonville	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	43	0	3	54
Jacksonville	NC	0	0	0	0	0	0	0	6	0	0	0	0	7	18	5	4	0	1	28	4	6	7	6	6	29
Janesville	WI	3	1	2	2	2	1	7	0	1	5	1	0	7	8	8	9	10	3	36	0	3	20	14	5	42
Jefferson City	MO	29	0	0	0	0	0	0	20	2	3	1	0	26	0	0	0	0	0	0	4	1	1	0	1	7
Johnson City	TN	13	7	2	2	0	0	11	0	0	0	0	0	0	16	1	0	0	0	17	26	4	4	4	11	48
Johnstown	PA	2	0	0	0	0	0	0	4	1	0	0	0	5	1	3	2	4	0	9	0	4	18	12	7	41
Jonesboro	AR	1	0	0	0	0	0	0	3	0	1	1	0	6	7	5	2	1	1	16	0	4	116	1	0	122
Joplin	MO	19	9	0	0	0	0	10	5	1	0	0	0	6	13	1	2	0	0	17	17	5	3	0	0	25
Kailua (Honolulu County)--Kaneohe	HI	0	3	1	3	0	0	7	2	2	2	0	0	5	4	5	9	4	2	23	0	0	1	1	0	3
Kalamazoo	MI	0	12	2	1	0	0	15	9	4	3	0	0	16	11	5	7	2	5	30	75	0	57	0	138	271
Kankakee	IL	0	2	3	0	0	0	5	0	0	0	0	0	0	1	0	4	2	0	7	16	11	9	7	5	48
Kansas City	KS	0	26	6	1	0	0	34	18	5	2	0	0	25	10	6	9	3	0	28	33	58	117	53	12	273
Kansas City	MO	163	55	7	5	2	0	69	59	8	8	2	1	78	40	11	8	3	2	64	35	50	45	13	5	148
Kennewick--Richland	WA	0	22	6	1	0	0	29	23	5	2	1	0	32	5	7	9	3	1	24	29	50	28	3	8	118
Kenosha	WI	2	0	2	0	0	0	3	0	0	0	0	0	0	10	7	14	11	10	53	10	3	7	10	27	57
Killeen	TX	6	0	0	0	0	0	0	6	2	1	0	0	9	11	2	2	1	0	16	9	0	106	0	36	151
Kingsport	TN	22	11	0	0	0	0	11	4	0	0	0	0	5	17	2	2	1	0	23	18	9	6	0	0	33
Kingsport	VA	0	0	0	0	0	0	0	2	1	0	0	0	3	3	1	1	0	0	5	1	2	6	0	0	9
Kingston	NY	0	6	1	1	1	1	10	0	1	2	0	0	4	1	0	6	1	1	9	2	11	19	6	5	44
Kissimmee	FL	13	4	0	0	0	0	4	0	0	0	0	0	0	14	1	1	0	0	16	78	0	59	0	0	137
Knoxville	TN	28	23	2	1	1	0	27	0	1	0	0	0	1	25	4	4	1	2	37	51	18	6	2	3	79
Kokomo	IN	12	0	0	0	0	0	0	0	0	0	0	0	0	10	3	3	1	1	17	0	14	32	13	10	70
La Crosse	MN	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	1
La Crosse	WI	2	7	4	1	0	0	11	10	1	1	0	0	12	3	4	11	11	10	40	6	4	10	9	13	43
Lady Lake	FL	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	15
Lafayette	IN	5	7	1	1	0	0	9	0	0	0	0	0	0	12	4	11	7	8	43	27	10	11	17	5	70
Lafayette	LA	4	15	2	6	4	1	27	0	0	0	0	0	0	13	5	16	13	15	62	30	12	19	26	34	121
Lafayette--Louisville	CO	0	0	0	0	0	0	0	3	1	1	0	0	5	2	2	2	2	2	9	10	10	12	2	3	37
Lake Charles	LA	1	13	3	5	4	2	28	0	0	0	0	0	0	8	3	5	3	3	21	40	12	12	6	16	86
Lake Havasu City	AZ	4	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6	0	0	6	0	0	6
Lake Jackson--Angleton	TX	4	0	0	0	0	0	0	4	4	2	0	0	10	8	1	2	1	0	12	30	0	62	0	24	116
Lakeland	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	10	1	0	0	0	11	55	3	108	0	4	169
Lancaster	PA	3	7	0	0	0	0	7	3	4	1	0	0	8	5	2	5	1	1	13	17	32	49	36	8	142
Lancaster--Palmdale	CA	13	0	0	0	0	0	0	9	1	2	1	0	13	17	13	21	4	0	55	17	41	99	29	43	229
Lansing	MI	0	15	6	2	1	0	25	11	1	1	0	0	13	8	4	5	3	3	24	28	0	166	0	151	345
Laredo	TX	6	11	1	0	0	0	12	0	0	0	0	0	0	6	3	6	3	3	20	0	0	37	0	20	57
Las Cruces	NM	4	16	1	1	0	0	18	0	0	0	0	0	0	16	6	8	4	4	37	9	10	10	4	3	37
Las Vegas	NV	8	19	1	2	0	0	21	6	0	0	0	0	6	10	3	2	0	0	15	15	60	103	21	5	205
Lawrence	KS	2	4	0	0	0	0	4	12	1	0	0	0	13	2	1	3	7	0	12	4	6	8	7	13	38
Lawton	OK	0	4	3	0	0	0	8	1	3	0	0	1	5	2	0	1	5	5	14	0	2	8	6	17	34
Lebanon	PA	6	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	5	0	0	3	0	1	4
Leesburg--Eustis	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	3	0	0	9
Leominster--Fitchburg	MA	0	3	0	0	0	0	4	6	0	0	0	0	7	6	3	4	5	4	22	0	0	214	0	1	215
Lewiston	ID	4	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	27	0	24	0	14	65
Lewiston	WA	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2	0	0	3	6	5	4	2	0	17
Lewiston	ME	0	12	0	0	0	0	12	0	0	1	0	0	1	15	4	12	4	2	38	8	5	12	6	1	32
Lexington-Fayette	KY	23	7	0	0	0	0	7	8	0	0	0	0	8	18	6	6	3	1	35	7	4	3	1	0	15
Lexington Park--California--Chesapeake Ranch Estate	MD	0	0	0	0	0	0	0	1	0	0	0	0	1	4	1	0	0	0	4	8	3	1	0	0	12
Lima	OH	7	3	1	0	0	0	4	0	0	0	0	0	0	2	2	3	3	2	12	9	0	0	0	0	10

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2013

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-73

OCTOBER 1, 2014

FEDERAL-AID URBANIZED AREA (3)	STATE	UN-REPORTED (4)	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)																		INTERNATIONAL ROUGHNESS INDEX (1) / PRESENT SERVICEABILITY RATING (PSR) (2)					
			INTERSTATE						OTHER FREEWAYS & EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL (5)					
			< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	<95 >=3.5	95-119 3.1-3.4	120-169 2.6-3.0	170-220 2.1-2.5	>220 <=2.0	TOTAL REPORTED
Lincoln	NE	43	7	7	2	0	0	16	15	6	1	0	0	22	3	2	19	14	4	42	0	0	0	2	0	2
Little Rock	AR	5	25	8	4	1	0	37	3	1	1	2	1	7	3	5	10	3	1	22	8	9	762	8	1	787
Livermore	CA	4	0	6	5	1	0	11	0	0	0	0	0	0	1	0	12	11	0	25	6	0	39	33	8	87
Lodi	CA	1	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	0	0	7	0	3	17	13	4	37
Logan	UT	0	0	0	0	0	0	0	0	0	0	0	0	0	14	6	2	1	1	25	5	3	12	14	6	39
Lompoc	CA	1	0	0	0	0	0	0	0	0	0	0	0	0	6	4	5	2	0	18	1	0	5	2	1	9
Longmont	CO	0	0	0	0	0	0	0	2	2	0	0	1	6	2	1	3	0	0	6	1	2	11	17	8	38
Longview	TX	6	1	0	0	0	0	1	0	0	0	0	0	0	5	2	2	0	0	10	21	0	37	0	16	74
Longview	OR	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	4	2	0	3	0	1	6
Longview	WA	0	7	1	0	0	0	8	2	1	0	0	0	3	6	4	4	1	4	19	0	5	7	8	22	42
Lorain--Elyria	OH	8	10	1	0	0	0	10	9	0	0	0	0	9	1	6	2	1	0	11	12	7	15	2	3	40
Los Angeles--Long Beach--Santa Ana	CA	155	74	48	49	31	13	216	48	53	52	19	7	179	7	37	333	525	402	1,304	40	0	572	1,044	1,429	3,085
Louisville	IN	0	21	4	1	0	0	27	2	1	2	0	0	6	5	5	7	4	2	24	30	5	18	15	7	74
Louisville	KY	39	89	6	5	2	0	102	3	4	5	1	0	13	7	9	15	5	4	41	44	57	74	35	21	231
Lubbock	TX	16	3	2	2	0	0	7	10	5	8	1	1	24	10	3	6	2	2	23	17	0	127	0	28	172
Lynchburg	VA	8	0	0	0	0	0	0	14	8	2	0	0	24	6	10	13	3	2	35	11	10	37	2	13	73
McAllen	TX	17	20	2	2	0	0	25	2	0	0	0	0	3	22	6	5	3	3	39	33	0	216	0	143	392
McKinney	TX	7	0	0	0	0	0	0	4	5	2	0	0	10	4	3	4	1	1	13	24	0	53	0	9	86
Macon	GA	1	17	4	4	1	0	27	0	0	0	0	0	0	7	2	2	1	1	13	40	14	11	6	10	81
Madera	CA	0	0	0	0	0	0	0	4	0	2	1	0	7	1	0	0	1	1	3	5	0	15	0	1	21
Madison	WI	5	3	7	6	1	0	18	10	14	17	2	1	44	15	22	55	22	27	141	10	10	28	33	25	107
Manchester	NH	0	25	1	1	0	0	26	8	0	0	0	0	8	13	3	4	3	4	27	8	8	16	17	23	72
Mandeville--Covington	LA	4	8	0	0	0	0	9	0	0	0	0	0	0	4	2	2	1	1	10	20	5	4	2	2	33
Manhattan	KS	1	0	0	0	0	0	0	6	1	0	0	0	7	5	1	1	0	0	7	0	0	1	0	7	8
Mankato	MN	0	0	0	0	0	0	0	4	2	3	1	0	10	12	3	1	0	0	17	12	1	5	1	1	20
Mansfield	OH	3	5	0	0	0	0	5	9	1	1	0	0	12	5	1	1	0	0	7	17	5	9	7	5	44
Manteca	CA	0	0	0	0	0	0	0	8	2	0	0	0	10	3	0	4	3	0	10	0	0	4	0	0	5
Marysville	WA	0	7	2	0	0	0	9	19	8	2	0	0	29	0	0	1	0	1	2	0	0	19	21	0	40
Mauldin--Simpsonville	SC	0	11	0	0	0	0	11	1	1	0	0	0	2	1	1	6	0	0	8	2	5	4	2	0	13
Medford	OR	1	19	2	0	0	0	21	0	0	0	0	0	0	23	7	7	3	2	42	45	0	101	0	59	206
Memphis	AR	0	1	0	0	0	0	2	0	0	0	0	0	0	1	1	1	0	0	4	2	3	41	3	3	51
Memphis	MS	0	11	0	0	0	0	12	12	0	1	0	0	13	17	6	6	2	1	32	13	13	15	12	9	62
Memphis	TN	30	15	2	1	0	0	19	9	3	3	1	1	17	7	4	6	5	4	26	53	20	40	25	23	160
Merced	CA	0	0	0	0	0	0	0	1	2	4	0	2	10	1	3	12	0	7	24	1	0	22	15	20	57
Miami	FL	0	7	0	0	0	0	8	10	1	0	0	0	11	6	3	3	2	1	15	75	98	181	91	54	498
Michigan City	IN	0	2	1	1	0	0	3	0	0	0	0	0	0	23	6	9	6	4	48	8	10	13	4	9	43
Michigan City	MI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Middletown	OH	6	4	0	0	0	0	4	0	0	0	0	0	0	2	0	5	2	1	10	0	2	1	0	4	6
Midland	MI	0	0	0	0	0	0	0	19	1	1	0	0	22	0	0	1	0	0	2	5	0	0	0	37	41
Midland	TX	2	7	1	2	0	0	10	2	1	1	0	0	4	5	3	6	1	0	15	18	0	57	1	71	148
Milwaukee	WI	10	44	21	15	10	4	94	25	14	17	4	1	62	121	91	194	123	154	682	26	63	66	47	256	458
Minneapolis--St. Paul	MN	6	131	42	27	8	2	211	77	23	18	7	3	129	116	28	19	4	2	169	185	47	105	24	0	360
Minneapolis--St. Paul	WI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Mission Viejo	CA	32	5	3	2	3	2	15	8	9	2	0	0	19	1	9	22	16	6	54	8	0	156	2	50	216
Missoula	MT	0	10	1	1	0	0	12	0	0	0	0	0	0	4	1	3	1	1	10	6	6	4	3	8	27
Mobile	AL	3	26	3	3	1	0	33	0	0	0	0	0	0	21	4	3	1	1	31	72	29	33	16	21	171
Modesto	CA	0	0	0	0	0	0	0	5	2	5	3	0	15	5	5	21	8	3	42	17	37	49	24	26	153
Monessen	PA	0	14	1	1	0	0	16	4	1	9	0	0	14	2	1	4	1	2	9	14	8	23	13	0	59
Monroe	LA	1	12	0	0	1	0	14	0	0	0	0	0	0	4	3	7	4	6	23	10	9	23	18	15	76
Monroe	MI	0	2	1	3	3	2	11	0	0	0	0	0	0	8	2	3	1	0	13	9	0	14	0	53	75
Montgomery	AL	16	16	1	1	0	0	17	4	0	0	0	0	4	16	5	4	1	1	29	27	7	24	12	21	92
Morgantown	WV	4	11	0	0	0	0	11	0	0	0	0	0	0	0	2	7	8	4	21	0	3	9	13	4	28
Morristown	TN	3	1	0	0	0	0	1	0	0	0	0	0	0	8	1	0	0	0	10	15	1	1	0	3	20
Mount Vernon	WA	0	6	1	0	0	0	7	0	0	0	0	0	0	4	2	4	0	2	12	12	2	11	11	15	51
Muncie	IN	0	0	0	0	0	0	0	4	1	1	0	0	6	21	5	6	4	8	44	27	16	14	14	16	87
Murrieta--Temecula--Menifee	CA	0	19	14	6	0	0	39	0	0	0	0	0	0	0	1	7	1	0	9	0	3	6	0	0	10
Muskegon	MI	0	5	0	0	0	0	5	17	1	1	0	0	19	8	7	9	4	4	32	40	0	76	0	122	238
Myrtle Beach	SC	0	0	0	0	0	0	0	4	1	0	0	0	6	16	5	6	4	1	32	9	6	30	23	8	76
Nampa	ID	1	3	3	6	2	0	15	0	0	0	0	0	0	8	11	16	8	10	52	97	0	64	0	44	205
Napa	CA	2	0	0	0	0	0	0	3	2	4	0	0	9	1	1	2	0	7	11	0	0	1	11	13	25
Nashua	NH	0	10	1	1	0	0	12	16	0	0	0	0	17	14	3	5	3	2	28	22	21	26	15	17	101
Nashville-Davidson	TN	30	29	1	0	0	0	30	18	3	1	0	0	23	28	5	4	1	1	38	82	28	21	10	10	150
Newark	OH	10	2	0	0	0	0	2	4	2	0	0	0	7	7	1	1	1	1	10	0	0	2	0	1	3
New Bedford	MA	0	14	1	0	0	0	15	8	0	0	0	0	9	1	1	1	1	1	5	0	0	192	2	0	195
New Haven	CT	0	19	1	2	1	0	23	16	2	1	0	0	18	3	5	7	2	3	20	17	27	98	85	69	296
New Orleans	LA	12	15	5	9	4	2	33	1	1	2	1	1	6	23	11	15	8	13	70	47	28	44	33	81	234
New York--Newark	CT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York--Newark	NJ	2	42	7	6	3	1	59	29	8	8	4	2	51	23	11	13	8	10	65	495	78	917	376	885	2,750

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FUNCTIONAL SYSTEM LENGTH - 2013

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-73

OCTOBER 1, 2014

FEDERAL-AID URBANIZED AREA (3)	STATE	UN-REPORTED (4)	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)																		INTERNATIONAL ROUGHNESS INDEX (1) / PRESENT SERVICEABILITY RATING (PSR) (2					
			INTERSTATE						OTHER FREEWAYS & EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL (5)					
			< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	<95 >=3.5	95-119 3.1-3.4	120-169 2.6-3.0	170-220 2.1-2.5	>220 <=2.0	TOTAL REPORTED
New York--Newark	NY	1	14	14	21	4	1	54	10	26	25	19	14	95	4	8	12	11	22	57	106	144	775	694	870	2,588
North Port--Punta Gorda	FL	2	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	6	21	0	103	0	2	126
Norwich--New London	CT	0	21	2	1	0	0	24	3	1	1	0	0	5	3	3	4	1	1	13	10	19	44	20	8	101
Norwich--New London	RI	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0	7	8	2	10	0	7	26
Ocala	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	8	23	1	8	1	2	35
Odessa	TX	7	14	0	0	0	0	15	4	0	0	0	0	5	11	4	2	2	2	22	1	0	133	0	16	150
Ogden--Layton	UT	2	23	3	1	0	0	27	0	0	0	0	0	0	64	16	20	4	0	103	9	29	41	15	12	106
Oklahoma City	OK	4	30	5	6	3	1	44	13	2	2	0	0	18	11	10	13	5	5	45	4	34	192	98	154	483
Olympia--Lacey	WA	0	14	2	1	0	0	17	6	3	1	0	0	10	4	1	2	2	5	14	36	18	41	15	8	118
Omaha	IA	13	2	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Omaha	NE	89	8	17	4	0	0	29	20	4	2	4	3	32	2	2	34	48	13	100	0	0	0	0	0	0
Orlando	FL	3	5	1	0	0	0	7	5	0	0	0	0	5	17	4	2	0	0	22	167	3	110	0	27	308
Oshkosh	WI	0	0	0	0	0	0	0	2	7	2	0	0	11	6	4	9	5	4	28	5	4	8	7	15	38
Owensboro	KY	14	0	0	0	0	0	0	5	2	2	0	0	10	4	2	4	2	1	13	10	5	4	1	0	20
Oxnard	CA	13	0	0	0	0	0	0	10	5	7	1	0	23	11	14	35	18	9	86	4	3	74	5	37	123
Palm Bay--Melbourne	FL	3	8	1	0	0	0	9	0	0	0	0	0	0	2	0	0	0	0	2	16	0	26	0	8	49
Panama City	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	6	3	2	2	0	0	8
Parkersburg	OH	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	1	0	0	6	3	2	2	0	0	7
Parkersburg	WV	0	6	1	0	0	0	7	0	0	0	0	0	0	7	12	4	3	0	27	0	11	12	23	2	48
Pascagoula	MS	0	2	0	0	0	0	2	0	0	0	0	0	0	18	3	1	1	0	24	9	6	6	2	2	25
Pensacola	AL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
Pensacola	FL	0	6	0	0	0	0	6	0	0	0	0	0	0	4	1	0	0	0	5	30	1	12	0	0	44
Peoria	IL	0	12	1	0	0	0	13	0	0	3	0	0	3	13	4	6	2	1	25	13	17	34	41	39	144
Petaluma	CA	0	0	0	0	0	0	0	2	2	0	0	0	4	0	2	0	1	0	4	0	4	7	0	0	12
Philadelphia	DE	0	12	3	1	1	0	17	3	2	0	0	0	5	8	5	3	1	1	19	26	28	15	16	23	107
Philadelphia	MD	1	0	0	0	0	0	0	2	0	0	0	0	2	4	3	1	0	0	9	4	4	4	3	5	20
Philadelphia	NJ	0	14	3	2	1	0	19	12	4	4	0	0	21	13	6	8	5	6	38	117	15	277	125	197	731
Philadelphia	PA	14	76	50	18	3	0	147	4	6	5	0	0	15	1	4	13	11	6	35	0	50	344	201	177	771
Phoenix--Mesa	AZ	109	61	4	1	0	0	65	40	3	0	0	0	44	15	4	0	0	0	20	457	9	319	19	119	923
Pine Bluff	AR	3	2	1	2	2	0	7	0	0	0	0	0	0	3	2	1	1	2	9	0	2	101	3	4	111
Pittsburgh	PA	10	167	16	12	1	0	196	13	10	4	1	0	28	7	5	4	2	2	20	94	189	300	78	61	722
Pittsfield	MA	0	0	0	0	0	0	0	0	0	0	0	0	0	12	3	4	1	1	21	1	2	82	0	0	84
Pocatello	ID	0	12	2	0	0	0	14	0	0	0	0	0	0	9	2	4	3	4	22	19	0	31	0	18	68
Porterville	CA	0	0	0	0	0	0	0	10	2	1	0	0	13	0	0	0	2	1	4	0	0	32	12	4	48
Port Huron	MI	0	9	1	1	2	0	13	1	0	0	0	0	2	11	4	5	2	0	23	39	0	52	0	27	118
Portland	ME	0	26	3	1	0	0	30	2	3	2	0	0	7	4	6	13	5	1	29	3	15	30	21	12	81
Portland	OR	2	50	6	3	1	0	60	22	1	2	1	0	26	57	43	60	35	31	226	515	4	548	9	93	1,170
Portland	WA	0	13	5	3	0	0	21	22	5	4	1	0	32	9	3	10	10	4	37	7	3	57	33	30	130
Port St. Lucie	FL	1	0	0	0	0	0	0	0	0	0	0	0	0	5	1	1	0	0	8	7	2	22	1	2	35
Portsmouth	ME	0	2	0	0	0	0	2	1	0	1	0	0	2	1	0	1	1	0	2	6	1	4	0	0	11
Portsmouth	NH	0	12	0	0	0	0	12	12	1	1	1	0	15	5	3	2	1	1	12	8	4	9	10	9	39
Pottstown	PA	3	0	0	0	0	0	0	1	1	1	0	0	3	3	2	2	2	0	10	1	4	5	0	1	12
Poughkeepsie--Newburgh	NY	0	19	14	4	3	0	40	23	4	5	0	1	32	3	8	8	3	1	24	31	54	89	62	22	259
Prescott Valley--Prescott	AZ	10	0	0	0	0	0	0	6	0	0	0	0	6	9	1	0	0	0	10	9	2	4	1	5	21
Providence	MA	0	31	1	2	0	0	35	9	1	0	0	0	12	3	6	3	1	1	14	19	15	279	13	14	341
Providence	RI	0	8	1	1	0	0	10	8	7	4	1	0	20	1	8	25	25	13	73	106	22	241	36	281	686
Provo--Orem	UT	0	13	0	0	0	0	14	0	0	0	0	0	0	43	19	16	5	0	83	2	9	27	32	17	86
Pueblo	CO	0	12	1	1	0	0	13	11	2	2	1	0	17	0	1	2	1	1	5	25	5	23	23	55	130
Racine	WI	0	3	1	1	0	0	5	0	0	0	0	0	0	9	15	15	6	14	59	7	7	12	8	34	67
Radcliff--Elizabethtown	KY	2	3	0	0	0	0	3	1	0	0	0	0	1	20	2	1	0	0	24	18	8	5	1	1	34
Raleigh	NC	15	54	7	6	1	0	68	28	5	2	0	0	36	81	26	23	7	7	143	104	102	68	13	10	297
Rapid City	SD	0	14	5	1	0	0	20	2	9	0	0	0	11	8	3	5	3	0	18	10	3	38	7	20	78
Reading	PA	3	4	0	1	0	0	5	3	2	5	2	0	11	3	2	7	2	1	15	0	9	45	12	3	68
Redding	CA	0	20	2	0	0	0	22	14	2	3	1	0	21	2	2	2	1	0	8	13	15	31	23	15	97
Reno	NV	6	2	1	1	0	0	3	4	1	1	0	0	5	8	1	1	1	2	13	0	0	7	5	13	26
Richmond	VA	19	60	21	29	12	5	127	23	12	19	5	2	61	35	54	72	33	21	215	104	30	172	40	219	565
Riverside--San Bernardino	CA	29	25	21	38	7	5	96	14	16	20	13	2	65	0	11	26	29	14	80	31	34	370	165	277	877
Roanoke	VA	9	20	3	2	0	0	25	0	0	2	0	0	3	11	15	29	12	6	72	24	0	19	2	33	78
Rochester	MN	1	0	0	0	0	0	0	4	4	2	0	0	10	8	3	3	0	0	15	0	0	0	0	0	0
Rochester	NY	0	27	3	1	0	0	32	23	3	1	0	0	28	6	7	5	2	1	20	136	140	80	29	22	407
Rockford	IL	0	14	0	0	0	0	14	8	2	0	0	0	9	4	6	9	5	0	24	10	27	81	27	40	186
Rock Hill	SC	0	7	0	0	0	0	7	0	0	2	1	0	3	3	2	5	0	0	10	5	4	7	15	11	41
Rocky Mount	NC	3	2	0	0	0	0	2	12	0	0	0	0	13	9	5	5	2	4	25	20	11	9	3	3	45
Rome	GA	1	0	0	0	0	0	0	2	0	0	0	0	2	10	2	2	1	1	15	2	0	3	3	4	12
Round Lake Beach--McHenry--Grayslake	WI	0	0	0	0	0	0	0	3	1	0	0	0	4	9	3	6	3	2	23	0	0	0	5	0	5
Sacramento	CA	36	23	5	9	8	1	45	32	10	6	2	0	50	3	10	38	20	28	99	11	0	192	108	78	389
Saginaw	MI	0	4	3	7	1	0	15	0	0	0	0	0	0	5	3	6	6	3	24	35	0	37	0	66	138
St. Augustine	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	3	15

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2013

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-73

OCTOBER 1, 2014

FEDERAL-AID URBANIZED AREA (3)	STATE	UN-REPORTED (4)	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)																		INTERNATIONAL ROUGHNESS INDEX (1) / PRESENT SERVICEABILITY RATING (PSR) (2					
			INTERSTATE						OTHER FREEWAYS & EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL (5)					
			< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	< 95	95-119	120-169	170-220	> 220	TOTAL REPORTED	<95 >=3.5	95-119 3.1-3.4	120-169 2.6-3.0	170-220 2.1-2.5	>220 <=2.0	TOTAL REPORTED
St. Cloud	MN	0	5	0	0	0	0	5	0	0	0	0	0	0	20	6	5	3	1	35	0	0	0	0	0	0
St. George	UT	0	7	0	0	0	0	7	0	0	0	0	0	0	6	5	3	0	0	14	0	4	26	14	2	46
St. Joseph	KS	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	2	1	3	0	1	6
St. Joseph	MO	25	9	1	2	1	0	13	3	0	1	0	0	4	9	5	4	1	0	19	1	1	0	1	0	3
St. Louis	IL	0	17	0	5	0	0	23	3	1	2	0	0	5	24	11	4	2	0	42	53	45	115	45	20	277
St. Louis	MO	106	62	9	7	2	0	79	33	7	5	2	0	47	19	10	12	5	3	49	39	23	37	19	5	123
Salem	OR	0	12	1	1	0	0	13	10	1	0	0	0	11	21	17	25	15	13	92	35	0	85	1	27	147
Salinas	CA	0	0	0	0	0	0	0	2	3	2	0	0	8	10	10	9	2	6	37	0	0	6	15	10	32
Salisbury	DE	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
Salisbury	MD	4	0	0	0	0	0	0	2	0	0	0	0	3	9	1	0	0	0	11	7	1	0	0	1	9
Salt Lake City	UT	0	8	3	2	0	0	13	7	1	1	0	0	9	44	56	47	14	8	170	5	3	90	78	9	185
San Angelo	TX	7	0	0	0	0	0	0	7	1	2	0	1	11	6	2	1	0	0	9	0	0	6	0	61	67
San Antonio	TX	20	23	3	1	0	0	27	15	6	3	1	0	24	8	6	10	3	4	31	109	0	223	0	380	712
San Diego	CA	10	61	24	19	2	0	107	21	21	22	5	0	68	8	5	48	32	15	108	17	0	272	390	97	776
San Francisco--Oakland	CA	6	18	25	22	11	6	83	6	11	19	3	4	44	1	10	33	57	142	244	1	0	167	274	392	834
San Jose	CA	7	4	14	5	0	0	23	33	29	31	8	1	100	3	14	57	62	84	220	47	0	114	142	93	397
San Luis Obispo	CA	0	0	0	0	0	0	0	6	0	0	0	0	6	1	0	0	1	0	2	0	3	8	9	8	28
Santa Barbara	CA	17	0	0	0	0	0	0	12	8	7	1	2	30	3	5	18	10	3	39	2	0	77	12	113	204
Santa Clarita	CA	4	0	0	3	4	5	12	1	0	1	3	1	6	2	5	23	17	0	48	0	0	37	1	17	55
Santa Cruz	CA	2	0	0	0	0	0	0	10	2	1	0	0	13	0	0	1	2	1	5	11	3	66	11	25	116
Santa Fe	NM	5	12	0	0	0	0	12	0	0	0	0	0	0	26	7	8	4	5	50	6	14	14	4	5	42
Santa Maria	CA	1	0	0	0	0	0	0	12	2	0	0	0	14	3	1	4	2	0	10	26	14	32	15	3	89
Santa Rosa	CA	4	0	0	0	0	0	0	15	5	5	2	0	26	4	6	9	6	6	32	3	13	47	41	47	151
Sarasota--Bradenton	FL	1	6	0	0	0	0	6	0	0	0	0	0	0	16	2	1	0	0	19	10	4	223	1	37	274
Saratoga Springs	NY	0	10	0	0	0	0	11	0	0	2	0	0	2	1	0	1	1	2	4	2	12	3	4	1	22
Savannah	GA	0	15	4	4	1	0	25	0	0	1	0	0	2	13	5	5	3	4	30	26	20	17	5	35	103
Scranton	PA	8	34	6	8	3	0	50	3	3	3	1	0	10	2	4	8	3	3	20	7	21	37	49	59	173
Seaside--Monterey--Marina	CA	4	0	0	0	0	0	0	3	2	3	2	0	9	8	2	6	6	5	27	1	0	50	0	21	71
Seattle	WA	0	73	16	16	6	3	113	80	22	18	6	3	127	62	57	60	32	31	241	32	134	372	289	323	1,150
Sheboygan	WI	0	9	0	0	0	0	9	2	1	0	0	0	3	4	1	8	3	2	18	2	4	7	8	30	51
Sherman	TX	5	0	0	0	0	0	0	6	3	5	1	1	16	1	0	2	1	0	4	1	0	42	0	12	56
Shreveport	LA	11	20	8	18	10	2	58	0	0	2	5	2	9	13	6	13	11	9	51	42	29	42	34	37	184
Sierra Vista	AZ	9	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3	19	0	0	0	7	27
Simi Valley	CA	0	0	0	0	0	0	0	1	5	3	1	0	10	0	0	4	2	0	6	0	0	23	6	16	46
Sioux City	IA	16	2	1	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
Sioux City	NE	11	3	0	0	0	0	3	0	0	3	3	0	6	0	0	2	0	0	2	0	0	0	0	0	0
Sioux City	SD	0	4	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	0	10	0	1	14
Sioux Falls	SD	26	16	11	6	0	0	33	2	1	0	0	0	3	6	1	5	2	0	13	28	0	126	0	63	218
Slidell	LA	1	22	2	2	2	1	30	0	0	0	0	0	0	1	2	2	2	2	9	10	9	5	3	1	29
South Bend	IN	0	0	0	0	0	0	0	13	5	2	1	0	21	21	14	22	13	16	85	71	36	3	1	2	114
South Bend	MI	0	0	0	0	0	0	0	1	0	0	1	0	2	1	1	7	3	1	13	8	0	17	0	43	68
South Lyon--Howell--Brighton	MI	0	14	1	2	2	0	19	12	1	1	0	0	14	6	5	5	2	1	20	24	0	45	0	82	151
Spartanburg	SC	0	13	5	0	0	0	18	9	0	0	0	0	9	8	4	1	1	1	14	23	27	24	3	3	80
Spokane	WA	0	21	3	1	0	0	26	8	7	1	0	0	17	19	7	10	10	11	57	0	38	47	36	70	190
Springfield	IL	0	10	0	0	0	0	10	0	0	0	0	0	0	8	4	5	0	0	18	7	21	69	12	31	141
Springfield	CT	0	6	1	0	0	0	7	1	1	1	1	0	4	1	2	6	2	2	13	2	2	28	19	12	63
Springfield	MA	0	58	5	5	2	3	72	5	2	1	0	0	8	7	5	6	2	2	22	15	9	589	17	15	646
Springfield	MO	58	12	1	1	0	0	13	32	5	3	1	1	41	15	4	3	1	1	23	6	3	0	0	0	9
Springfield	OH	14	5	0	0	0	0	6	3	0	0	0	0	3	1	1	2	1	0	5	5	7	5	0	2	19
State College	PA	4	5	2	0	0	0	7	2	0	0	0	0	2	1	3	3	3	0	10	1	6	5	0	0	12
Stockton	CA	2	9	4	2	1	1	17	3	5	5	0	1	14	2	4	6	13	13	39	8	6	26	6	6	53
Sumter	SC	0	0	0	0	0	0	0	3	0	0	0	0	4	5	0	7	2	0	14	6	5	18	18	6	53
Syracuse	NY	1	24	7	2	0	0	33	20	2	1	0	0	24	4	1	4	2	2	13	34	39	58	43	39	212
Tallahassee	FL	0	9	0	0	0	0	9	0	0	0	0	0	0	8	1	1	0	0	9	32	3	25	0	0	60
Tampa--St. Petersburg	FL	1	31	0	0	0	0	32	2	0	0	0	0	2	13	1	2	1	0	17	47	20	188	12	22	289
Temecula--Murrieta	CA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	2	0	77	27	49	156
Temple	TX	8	6	1	1	0	0	7	0	0	0	0	0	0	5	2	3	1	0	12	21	0	43	0	14	79
Terre Haute	IN	0	8	2	2	0	0	14	0	0	0	0	0	0	28	7	13	6	9	62	17	7	38	9	12	83
Texarkana	AR	4	2	0	0	0	0	3	5	0	0	0	0	5	2	0	1	1	2	6	2	2	61	11	2	79
Texarkana	TX	4	7	1	0	0	0	8	1	1	0	0	0	2	5	2	1	0	0	9	5	0	69	0	11	84
Texas City	TX	11	4	2	6	3	0	15	6	1	1	0	0	8	7	2	2	1	1	14	18	0	42	0	59	119
Thousand Oaks	CA	12	0	0	0	0	0	0	0	1	2	5	2	10	0	2	15	6	3	26	2	0	75	0	32	109
Titusville	FL	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Toledo	MI	0	0	0	0	0	0	0	1	1	0	0	0	1	3	2	1	0	0	6	3	1	9	0	42	55
Toledo	OH	18	23	7	3	0	0	33	3	0	0	0	0	3	6	6	2	3	4	21	26	13	14	13	27	93
Topeka	KS	1	8	7	5	0	0	19	10	0	1	0	0	11	1	0	5	7	1	15	0	0	37	18	42	97
Tracy	CA	0	7	0	0	0	0	7	0	0	0	0	0	0	1	1	3	0	0	5	0	0	1	0	7	8
Trenton	NJ	2	11	2	1	0	0	14	5	1	2	0	0	9	4	2	4	3	3	15	20	7	60	14	86	186

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FUNCTIONAL SYSTEM LENGTH - 2013

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

OCTOBER 1, 2014

TABLE HM-73

FEDERAL-AID URBANIZED AREA (3)	STATE	UN-REPORTED (4)	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)																		INTERNATIONAL ROUGHNESS INDEX (1) / PRESENT SERVICEABILITY RATING (PSR) (2					
			INTERSTATE						OTHER FREEWAYS & EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL (5)					
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Tucson	AZ	9	35	3	2	0	0	40	0	1	1	0	0	3	17	9	13	8	9	56	52	32	67	31	62	243
Tulsa	OK	9	10	9	2	1	0	22	28	15	10	2	0	55	2	3	5	5	5	21	0	22	211	88	158	480
Turlock	CA	0	0	0	0	0	0	0	3	2	2	0	0	7	1	4	3	0	0	9	0	1	8	0	9	18
Tuscaloosa	AL	1	3	1	1	0	0	6	0	0	0	0	0	0	18	5	4	1	1	29	14	12	25	20	20	92
Twin River-Hightstown	NJ	0	1	0	1	0	0	2	0	1	0	0	0	2	3	1	1	0	0	7	5	0	18	7	29	59
Tyler	TX	7	0	0	0	0	0	0	0	0	0	0	0	0	7	3	3	1	2	16	16	0	73	0	43	132
Uniontown--Connellsville	PA	0	0	0	0	0	0	0	7	3	1	0	0	11	3	3	1	0	0	7	5	3	12	6	2	28
Utica	NY	0	22	3	0	0	0	25	19	6	4	0	0	29	9	5	6	1	0	21	36	35	28	9	3	111
Vacaville	CA	3	7	3	2	0	0	12	0	0	0	0	0	0	0	0	1	1	5	7	1	0	5	16	4	26
Valdosta	GA	0	7	0	0	0	0	8	0	0	0	0	0	0	6	2	1	0	1	10	26	12	11	2	2	53
Vallejo	CA	1	3	6	5	0	0	14	0	0	1	0	0	2	1	2	19	11	17	49	0	0	12	3	14	31
Vero Beach--Sebastian	FL	1	1	0	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	3	7	2	4	0	1	14
Victoria	TX	1	0	0	0	0	0	0	12	1	1	0	0	14	4	2	2	0	1	9	13	0	12	0	23	49
Victorville--Hesperia--Apple Valley	CA	6	10	0	3	0	0	14	0	0	0	0	0	0	14	24	14	2	0	54	13	11	99	39	48	210
Villas	NJ	0	0	0	0	0	0	0	3	1	1	0	0	5	0	1	1	1	2	5	3	2	25	3	23	55
Vineland	NJ	0	0	0	0	0	0	0	6	1	1	0	0	9	1	2	1	1	0	6	1	12	46	21	19	100
Virginia Beach	VA	52	38	21	26	11	2	98	39	9	3	0	1	52	86	49	100	67	22	323	133	20	433	8	104	699
Visalia	CA	1	0	0	0	0	0	0	9	5	7	0	0	22	7	7	16	2	1	33	23	10	29	11	6	79
Waco	TX	3	6	1	1	1	0	9	6	2	1	1	1	11	7	2	3	1	0	13	2	0	80	0	153	235
Waldorf	MD	1	0	0	0	0	0	0	2	0	0	0	0	2	16	2	1	0	2	21	10	8	10	1	5	34
Walla Walla	WA	0	0	0	0	0	0	0	8	0	0	0	0	8	4	1	4	3	4	15	6	4	2	10	20	43
Warner Robins	GA	0	3	2	1	0	0	6	0	0	0	0	0	0	12	3	1	2	1	20	66	19	18	12	18	132
Washington	DC	0	0	0	7	0	3	10	1	1	7	4	2	15	0	0	0	6	32	38	0	0	1	3	139	144
Washington	MD	17	2	0	0	0	0	3	3	2	2	0	0	8	12	7	7	2	6	34	13	17	53	39	51	173
Washington	VA	9	56	15	11	2	0	84	18	2	2	1	0	23	102	60	67	55	31	315	158	110	286	67	36	658
Waterbury	CT	0	2	1	0	0	1	5	3	0	1	0	0	5	1	1	2	2	2	8	11	6	22	20	25	84
Waterloo	IA	17	0	0	0	0	0	1	0	0	0	0	0	0	1	1	2	0	0	4	0	0	0	0	0	0
Watsonville	CA	0	0	0	0	0	0	0	2	0	0	0	0	3	2	0	1	2	4	9	3	4	1	0	5	12
Wausau	WI	0	8	1	0	0	0	9	13	8	3	0	0	24	2	3	7	16	4	32	13	9	8	10	15	55
Weirton	OH	7	0	0	0	0	0	0	9	1	1	0	0	11	0	5	1	2	1	8	0	1	0	0	0	1
Weirton	PA	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Weirton	WV	0	0	0	0	0	0	0	0	0	5	0	0	6	6	4	3	2	0	15	0	4	13	2	3	21
Wenatchee	WA	0	0	0	0	0	0	0	15	1	1	0	0	18	9	3	4	3	1	20	9	3	23	8	5	47
West Bend	WI	0	0	0	0	0	0	0	3	4	7	2	0	16	6	7	10	7	7	36	1	0	11	15	22	48
Westminster	MD	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	1	1	8	2	3	2	3	7	17
Wheeling	OH	2	8	2	0	0	0	10	3	2	1	2	0	8	1	2	1	0	0	5	0	0	6	4	2	12
Wheeling	WV	0	3	5	3	1	0	12	0	0	1	0	1	3	9	6	5	5	3	28	0	4	8	3	4	19
Wichita	KS	11	21	4	2	0	0	28	23	3	6	2	0	34	5	3	18	15	2	43	30	22	192	46	28	318
Wichita Falls	TX	4	4	1	1	0	0	6	5	2	2	0	0	10	9	5	5	3	2	24	4	0	53	0	52	108
Williamsport	PA	3	14	1	0	0	0	15	2	0	1	0	0	3	5	1	1	0	1	9	24	11	3	4	0	42
Wilmington	NC	6	10	1	0	0	0	11	7	3	3	0	0	13	23	20	24	10	6	83	10	12	15	13	5	54
Winchester	VA	6	11	0	0	0	0	11	8	0	0	0	0	9	7	3	3	2	1	16	12	2	3	0	0	18
Winston-Salem	NC	11	15	7	3	1	0	26	28	13	10	2	1	53	5	4	2	1	3	15	31	28	32	9	16	116
Winter Haven	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	18	2	1	0	0	21	39	3	128	0	2	172
Worcester	CT	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	3	1	3	4	1	1	10
Worcester	MA	0	68	5	6	3	2	85	7	0	0	0	0	7	2	2	6	4	5	18	10	35	447	66	47	605
Yakima	WA	0	13	0	0	0	0	14	18	1	1	0	0	19	2	3	2	5	2	13	0	9	26	13	26	74
York	PA	2	15	1	1	0	0	16	2	2	1	0	0	5	4	3	5	1	1	14	7	13	39	18	8	84
Youngstown	OH	11	25	4	0	0	0	29	16	2	1	0	0	19	11	9	6	2	1	29	2	18	35	25	18	98
Youngstown	PA	2	5	1	0	0	0	6	1	1	1	0	0	4	3	1	3	1	0	8	17	3	5	2	0	27
Yuba City	CA	0	0	0	0	0	0	0	14	2	3	0	0	19	7	0	2	2	0	11	0	0	26	19	12	56
Yuma	AZ	17	14	0	0	0	0	14	3	0	0	0	0	3	2	0	0	0	0	2	1	0	24	0	5	31
Yuma	CA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zephyrhills	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	0	0	0	9	0	0	3	0	3	6
TOTAL	-	3,036	5,898	1,215	954	309	124	8,500	2,957	996	885	271	113	5,222	5,043	2,677	4,169	2,712	2,402	17,003	13,851	6,430	36,447	10,238	21,231	88,197

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2013

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILTY RATING

HM-73 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. Excludes structures and unpaved roadways.
(2) The “Present Serviceability Rating” (PSR) is a subjective, primarily ride-based system adapted from the “AASHO ROAD TESTS” conducted in the late 1950’s and early 1960’s. Reference: Highway Special Report 61E, 1962. The PSR values range from 0.1 to 5.0; higher PSR values represent smoother riding roadways. Excludes structures and unpaved roadways.
(3) A “Federal-Aid Urbanized Area” is an area with 50,000 or more persons that at a minimum encompasses the land area delineated as the urbanized area by the Bureau of the Census. Urbanized areas or data may be missing or unreported in some States. Puerto Rico did not report 2013 data.
(4) Column contains unreported IRI/PSR data for all displayed functional systems.
(5) Estimated from sample data.