

FUNCTIONAL SYSTEM LENGTH - 2014

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

OCTOBER 2015

TABLE HM-73
SHEET 1 OF 8

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						
			>=3.5	3.1-3.4	2.6-3.0	2.1-2.5	<=2.0		>=3.5	3.1-3.4	2.6-3.0	2.1-2.5	<=2.0		>=3.5	3.1-3.4	2.6-3.0	2.1-2.5	<=2.0							
Aberdeen-Havre de Grace-Bel Air	MD	3	11	1	0	0	12	5	1	1	0	0	7	13	3	1	0	17	13	16	20	12	10	70		
Ablene	TX	2	11	0	0	0	11	10	2	1	0	0	13	3	2	4	2	1	11	73	39	36	23	15	185	
Akron	OH	0	11	1	3	1	0	15	7	2	4	0	12	6	4	5	4	3	21	159	57	114	87	170	586	
Albany	GA	2	0	0	0	0	0	0	5	1	1	0	0	7	12	1	1	0	15	35	20	12	7	13	87	
Albuquerque	NM	0	27	1	1	0	0	30	0	0	0	0	0	25	9	14	7	4	59	24	22	53	36	46	181	
Alexandria	LA	2	6	3	1	0	0	10	0	0	0	0	0	14	8	6	2	4	35	8	19	12	5	8	54	
Allentown-Bethlehem	NJ	0	5	0	0	0	0	5	0	0	0	0	0	0	1	3	1	2	7	2	10	18	7	5	41	
Allentown-Bethlehem	PA	0	30	13	7	3	0	53	6	1	2	1	0	11	6	4	5	3	22	20	35	56	34	30	175	
Altoona	PA	0	14	1	1	0	0	15	0	0	0	0	0	4	2	3	1	1	11	13	8	8	2	6	38	
Amarillo	TX	1	14	2	1	0	0	17	4	0	1	0	0	5	14	5	4	0	24	179	38	30	8	5	260	
Ames	IA	1	1	0	0	0	0	2	0	0	0	0	0	3	1	2	2	2	9	3	0	19	6	1	29	
Anchorage	AK	3	16	2	2	1	1	21	0	0	0	0	0	15	14	19	13	12	73	10	8	17	7	4	48	
Anderson	IN	0	12	2	2	1	1	19	0	0	0	0	0	31	10	10	6	3	60	41	12	28	9	4	93	
Anderson	SC	0	0	0	0	0	0	0	0	0	0	0	0	4	5	3	1	0	13	14	8	17	11	9	60	
Ann Arbor	MI	0	17	2	1	0	0	20	21	1	2	0	0	25	7	4	6	5	31	158	33	64	52	42	349	
Anniston	AL	0	9	0	0	0	0	9	0	0	0	0	0	12	2	1	0	0	15	60	10	14	14	17	113	
Antioch	CA	10	0	0	0	0	0	0	2	3	5	2	1	14	4	1	7	8	33	0	5	2	12	7	25	
Ashtabula	WI	0	0	0	0	0	0	0	14	2	13	9	2	40	6	10	24	25	75	18	11	18	44	49	140	
Ashville	NC	8	57	8	8	2	0	76	18	2	1	0	0	21	51	26	20	8	7	112	35	23	50	12	23	142
Athens-Clarke County	GA	1	0	0	0	0	0	0	7	3	3	0	0	13	10	2	1	0	14	47	17	30	5	10	109	
Atlanta	GA	7	75	7	4	1	0	87	21	6	5	2	1	33	51	7	6	3	2	69	590	350	548	235	197	1,920
Atlantic City	NJ	0	0	0	0	0	0	0	11	1	0	0	0	13	3	3	6	4	6	22	71	29	107	39	37	283
Auburn	AL	0	13	1	0	0	0	15	0	0	0	0	0	6	1	2	0	0	9	33	27	33	8	3	104	
Augusta-Richmond County	GA	8	16	2	2	1	0	20	2	1	2	0	0	5	29	6	5	1	1	41	54	26	17	12	8	117
Augusta-Richmond County	SC	0	3	2	3	0	0	8	0	0	0	0	0	5	7	3	1	0	15	1	29	46	2	2	80	
Austin	TX	2	17	1	0	0	0	18	37	8	3	0	0	49	17	4	5	3	6	35	367	172	500	106	78	1,222
Bakersfield	CA	18	0	0	0	0	0	0	13	6	9	1	1	31	24	6	11	4	1	47	0	12	23	0	56	
Baltimore	MD	10	27	4	4	1	1	36	21	3	3	1	1	28	18	4	5	3	6	37	75	63	160	146	128	573
Bangor	ME	0	9	0	5	0	0	14	0	0	0	0	0	2	11	4	1	5	23	2	8	24	10	3	47	
Barnstable Town	MA	218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270	0	414	0	116	800	
Baton Rouge	LA	8	23	13	9	2	2	48	0	0	0	0	0	32	9	17	13	17	88	18	37	71	56	52	234	
Battle Creek	MI	0	12	2	1	1	0	16	0	0	0	0	0	4	3	6	4	2	19	38	7	56	13	14	129	
Bay City	MI	0	6	1	0	0	0	7	5	1	0	0	0	7	5	2	3	5	18	36	5	28	12	42	123	
Beaumont	TX	0	5	1	1	0	0	6	3	0	0	0	0	4	2	0	1	0	5	21	0	39	8	177	245	
Bellingham	WA	1	8	5	4	0	0	18	0	0	0	0	0	2	1	3	5	8	18	6	3	15	25	4	73	
Beloit	IL	0	1	0	0	0	0	1	0	0	0	0	0	1	2	0	0	0	4	6	0	13	2	1	22	
Beloit	WI	0	6	1	0	0	0	8	0	0	0	0	0	0	3	7	10	4	23	0	5	5	26	0	36	
Bend	OR	6	0	0	0	0	0	0	0	0	0	0	0	16	3	3	1	1	24	49	21	42	4	5	120	
Benton Harbor-St. Joseph	MI	0	9	3	2	2	1	17	0	0	0	0	0	4	2	4	3	2	15	66	0	19	11	9	106	
Billings	MT	0	4	1	1	0	0	5	0	0	0	0	0	2	2	2	2	3	12	16	9	11	7	8	51	
Binghamton	NY	0	13	2	0	1	2	18	13	9	2	0	0	24	3	4	0	0	7	20	28	72	19	10	149	
Binghamton	PA	0	3	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Birmingham	AL	0	27	4	2	2	1	37	0	0	0	0	0	1	24	7	4	2	1	38	142	169	232	58	43	644
Bismarck	ND	0	15	0	1	0	0	16	0	0	0	0	0	0	10	6	4	3	1	23	29	7	27	49	3	115
Blacksburg	VA	0	3	1	0	0	0	5	10	1	0	0	0	12	2	1	2	1	0	6	16	8	11	4	0	40
Bloomington	IN	7	0	0	0	0	0	0	5	0	1	0	0	6	15	4	8	6	5	38	1	5	13	9	13	41
Bloomington-Normal	IL	0	6	0	0	0	0	6	0	0	0	1	0	1	3	3	6	2	0	13	26	3	35	15	38	118
Boise City	ID	3	19	2	1	0	0	23	0	0	0	0	0	35	8	6	3	2	54	233	17	83	29	7	368	
Bonita Springs-Naples	FL	0	14	0	0	0	0	14	0	0	0	0	0	17	1	1	0	0	18	99	8	49	5	1	161	
Boston	MA	1,587	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	771	0	2,362	0	1,995	5,127	
Boston	NH	0	7	1	0	0	0	8	1	0	0	0	0	2	7	2	2	1	13	9	57	82	0	0	148	
Boulder	CO	0	0	0	0	0	0	0	6	1	0	0	0	9	2	1	3	1	2	9	1	5	11	8	20	46
Bowling Green	KY	0	7	0	0	0	0	7	9	0	0	0	0	9	14	1	1	0	16	21	3	2	0	1	28	
Bremerton	WA	1	0	0	0	0	0	0	37	3	2	0	0	43	10	7	5	6	8	36	21	0	54	23	46	145
Bridgeport-Stamford	CT	0	9	2	2	1	0	14	16	2	1	0	0	19	2	4	12	7	7	32	33	50	87	70	184	424
Bristol	TN	4	7	0	0	0	0	7	0	0	0	0	0	11	2	1	0	0	15	4	5	5	3	2	19	
Bristol	VA	1	10	1	0	0	0	12	0	0	0	0	0	0	1	1	3	1	0	7	9	10	10	3	7	38
Brownsville	TX	10	4	1	1	0	0	6	2	0	0	0	0	2	10	4	8	3	4	29	87	43	26	8	26	190
Brunswick	GA	4	4	0	0	0	0	5	0	0	0	0	0	0	9	3	2	1	1	16	20	9	4	2	40	
Buffalo	NY	1	26	4	3	1	0	34	17	14	12	8	2	52	6	7	6	3	2	25	202	90	182	33	34	542
Burlington	NC	1	18	0	0	0	0	19	0	0	0	0	0	0	6	6	9	3	3	26	16	12	27	6	4	65
Burlington	VT	9	25	1	1	0	0	26	4	1	2	0	0	8	12	9	12	5	5	43	9	13	13	7	2	45
Camarillo	CA	4	0	0	0	0	0	0	6	1	1	0	0	8	2	2	3	0	0	7	0	19	0	0	19	
Canton	OH	1	8	2	0	0	0	10	10	1	1	0	0	12	9	4	6	4	2	26	66	41	51	41	149	348
Cape Coral	FL	3	12	0	0	0	0	12	3	0	0	0	0	3	30	4	2	1	0	37	121	4	300	15	9	448
Carson City	NV	0	2	0	0	0	0	3	2	0	0	0	0	2	6	0	0	0	0	6	15	6	6	1	2	29
Casper	WY	0	9	0	1	1	1	12	2	0	0	0	0	3	14	7	8	5								

FUNCTIONAL SYSTEM LENGTH - 2014

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-73

SHEET 2 OF 8

OCTOBER 2015

FEDERAL-AID URBANIZED AREA (3)	STATE	UN- REPORTED (4)	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)										INTERNATIONAL ROUGHNESS INDEX (I) / PRESENT SERVICEABILITY RATING (PSR) (2)														
			INTERSTATE					TOTAL REPORTED	OTHER FREEWAYS & EXPRESSWAYS					TOTAL REPORTED	OTHER PRINCIPAL ARTERIAL					TOTAL REPORTED	MINOR ARTERIAL (5)						
			< 95	95-119	120-169	170-220	> 220		< 95	95-119	120-169	170-220	> 220		< 95	95-119	120-169	170-220	> 220		<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	
Champaign	IL	0	12	0	0	0	0	13	0	0	0	0	0	0	6	3	3	1	1	15	1	7	31	13	19	71	
Charleston	WV	0	47	6	4	1	0	58	0	0	0	0	0	0	18	26	24	4	1	73	13	16	109	24	24	185	
Charleston--North Charleston	SC	0	16	2	1	0	0	19	2	0	1	0	0	3	12	13	4	1	1	30	14	45	68	8	3	137	
Charlotte	NC	10	102	23	14	3	1	143	4	1	1	1	0	7	77	50	52	17	17	213	85	84	113	29	20	331	
Charlotte	SC	0	7	0	0	0	0	7	0	0	0	0	0	0	4	7	5	2	0	19	1	9	9	9	0	28	
Charlottesville	VA	0	6	1	0	0	0	8	4	1	1	0	0	6	7	4	6	3	2	22	18	6	16	5	4	49	
Chattanooga	GA	5	5	0	0	0	0	6	0	0	0	0	0	0	5	1	1	0	0	7	20	18	23	11	10	82	
Chattanooga	TN	45	11	1	0	0	0	12	14	1	2	1	0	18	17	6	4	1	1	29	49	9	13	7	6	84	
Cheyenne	WY	0	18	8	4	2	1	33	0	0	0	0	0	0	17	9	9	3	4	42	60	5	8	2	16	91	
Chicago	IL	0	52	28	5	0	0	85	9	4	1	0	0	15	6	20	32	16	3	78	245	82	879	720	418	2,344	
Chicago	IN	10	26	8	6	2	0	42	4	2	4	1	1	13	81	29	45	22	23	200	40	28	77	42	113	301	
Chico	CA	9	0	0	0	0	0	0	2	2	2	1	0	7	1	1	5	2	3	13	0	14	6	9	2	30	
Cincinnati	IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	5	
Cincinnati	KY	1	37	2	1	0	0	39	1	0	0	0	0	1	14	5	10	7	9	46	42	20	37	22	12	133	
Cincinnati	OH	0	13	4	4	0	0	22	10	1	3	0	0	14	9	5	11	2	5	33	365	180	145	82	104	877	
Clarksville	KY	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	1	1	0	0	2	
Clarksville	TN	8	9	0	0	0	0	9	0	0	0	0	0	0	15	1	1	0	0	18	19	4	9	1	3	35	
Cleveland	OH	0	31	5	2	0	0	38	11	6	1	0	0	18	0	2	10	6	14	32	294	83	151	86	456	1,070	
Cleveland	TN	7	8	0	0	0	0	8	4	0	0	0	0	4	14	2	1	0	0	17	22	6	5	0	0	33	
Cosur d'Alene	ID	6	15	1	0	0	0	16	0	0	0	0	0	0	10	1	2	1	1	15	105	23	30	12	5	176	
College Station--Bryan	TX	6	0	0	0	0	0	0	10	1	0	0	0	12	7	3	6	2	1	19	46	20	35	36	53	191	
Colorado Springs	CO	0	16	5	4	1	0	26	8	2	3	2	0	15	6	4	13	7	1	31	10	17	50	92	38	207	
Columbia	MO	4	7	0	1	0	0	8	8	0	0	0	0	8	3	2	1	0	0	7	5	5	20	12	8	50	
Columbia	SC	0	25	3	6	0	0	34	6	1	2	0	0	9	8	8	6	2	0	25	38	62	106	29	11	245	
Columbus	AL	0	0	0	0	0	0	0	2	0	0	0	0	2	7	0	1	0	0	8	21	9	8	13	0	51	
Columbus	GA	2	8	2	1	0	0	11	9	2	2	1	0	14	17	4	4	3	1	30	25	24	32	20	16	117	
Columbus	IN	4	13	1	1	0	0	14	0	0	0	0	0	0	17	4	2	1	1	26	19	4	6	5	3	37	
Columbus	OH	5	13	4	5	0	0	22	11	2	2	0	0	15	18	5	8	4	3	37	402	215	116	148	128	1,008	
Concord	CA	30	8	6	7	4	4	29	3	2	2	2	1	10	0	1	12	40	38	91	0	6	4	44	19	72	
Concord	NC	5	19	5	7	1	0	32	0	0	0	0	0	0	40	15	10	3	2	70	38	16	38	13	3	108	
Conway	AR	17	6	0	0	0	0	6	0	0	0	0	0	0	2	1	2	1	0	6	3	57	9	0	0	69	
Corpus Christi	TX	9	9	2	0	0	0	11	10	2	2	1	0	16	8	5	7	4	12	35	164	75	34	6	0	279	
Corvallis	OR	1	0	0	0	0	0	0	0	0	0	0	0	0	14	4	4	2	0	24	51	17	19	4	0	91	
Cumberland	MD	2	7	0	1	0	0	8	0	0	0	0	0	0	10	3	1	0	1	14	7	6	12	3	8	36	
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	5	
Dallas--Fort Worth--Arlington	TX	13	30	10	9	3	0	51	34	21	21	6	3	84	11	10	22	15	22	80	1,546	620	1,588	407	465	4,626	
Dalton	GA	6	9	0	0	0	0	9	0	0	0	0	0	0	10	5	3	1	1	19	33	11	8	1	2	56	
Danbury	CT	0	5	2	2	1	0	10	4	0	0	0	0	5	1	2	3	2	1	9	6	16	33	28	32	115	
Danville	IL	0	4	0	0	0	0	4	0	0	0	0	0	0	3	1	3	0	0	7	12	0	23	5	14	53	
Davenport	IL	0	24	0	0	0	0	24	2	0	0	0	0	2	8	6	3	2	0	20	16	6	35	26	23	105	
Davenport	IA	3	6	1	0	0	0	8	0	0	0	0	0	0	5	3	5	2	3	19	6	1	36	11	42	96	
Davis	CA	1	4	0	0	0	0	5	2	0	1	0	0	3	1	0	3	1	1	6	0	0	3	13	7	23	
Dayton	OH	1	15	6	1	0	0	22	7	2	1	0	0	10	14	7	11	5	3	40	242	77	247	94	105	764	
Decatur	AL	0	7	0	0	0	0	7	0	0	0	0	0	0	7	0	1	0	0	9	9	14	19	16	8	66	
Decatur	IL	0	7	0	0	0	0	7	0	0	1	1	0	2	3	5	9	2	0	19	13	10	37	15	16	91	
DeKalb	IL	0	5	0	0	0	0	6	0	0	0	0	0	0	1	1	1	0	0	3	20	0	13	19	0	51	
Deltona	FL	0	9	0	0	0	0	10	0	0	0	0	0	0	13	2	0	0	0	15	103	6	76	7	13	205	
Denton--Lewisville	TX	2	13	5	5	2	0	24	0	1	1	0	0	3	7	5	7	3	3	26	141	106	105	10	51	414	
Denver--Aurora	CO	0	23	14	11	3	1	52	33	11	8	2	1	56	4	7	21	8	5	45	24	41	246	252	98	661	
Des Moines	IA	5	16	4	3	1	1	25	0	0	0	0	0	0	21	11	14	7	11	63	18	54	97	82	46	296	
Detroit	MI	0	49	12	7	3	1	71	28	8	5	1	0	43	20	22	38	26	35	141	301	5	666	725	702	2,359	
Dothan	AL	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	1	0	12	63	18	26	7	11	125
Dover	DE	0	0	0	0	0	0	0	5	3	1	0	0	9	7	1	0	0	0	8	27	10	11	4	3	56	
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	0	8	
Dover--Rochester	NH	0	0	0	0	0	0	0	16	1	0	0	0	18	3	1	1	0	0	6	22	26	57	3	6	115	
Dubuque	IL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	3	0	0	3	
Dubuque	IA	1	0	0	0	0	0	0	0	0	0	0	0	0	4	3	4	2	2	14	1	0	16	11	16	44	
Duluth	MN	0	3	1	2	2	1	9	0	0	0	0	0	0	14	9	8	3	4	38	21	8	28	20	59	136	
Duluth	WI	0	0	0	0	0	0	0	2	0	1	0	0	3	1	2	5	6	2	15	0	4	0	17	2	23	
Durham	NC	7	38	3	2	0	0	43	22	7	3	0	0	33	19	18	23	13	13	87	27	23	48	14	21	133	
Eau Claire	WI	0	8	4	1	0	0	13	11	9	6	1	0	27	11	7	12	14	6	51	0	0	0	78	0	78	
Ei Centro	CA	4	2	1	1	0	0	4	1	0	0	0	0	2	1	2	6	4	4	16	6	9	7	1	0	23	
Eikhart	IN	7	0	0	0	0	0	0	2	5	2	1	0	9	34	14	16	9	9	82	18	18	31	15	14	96	
Eikhart	MI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	2	
Elmira	NY	1	7	2	1	1	0	12	0	0	0	0	0	0	6	1	1	1	1	11	12	17	10	2	4	46	
El Paso	NM	0	4	0	0	0	0	4	0	0	0	0															

FUNCTIONAL SYSTEM LENGTH - 2014

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-73

SHEET 3 OF 8

OCTOBER 2015

FEDERAL-AID URBANIZED AREA (3)	STATE	UN- REPORTED (4)	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)													INTERNATIONAL ROUGHNESS INDEX (1) / PRESENT SERVICEABILITY RATING (PSR) (2)											
			INTERSTATE					TOTAL REPORTED	OTHER FREEWAYS & EXPRESSWAYS					TOTAL REPORTED	OTHER PRINCIPAL ARTERIAL					TOTAL REPORTED	MINOR ARTERIAL (5)						
			< 95	95-119	120-169	170-220	> 220		< 95	95-119	120-169	170-220	> 220		< 95	95-119	120-169	170-220	> 220		<95 >=3.5	95-119 3.1-3.4	120-169 2.6-3.0	170-220 2.1-2.5	>220 <=2.0		
Eugene	OR	4	13	1	1	0	0	15	11	3	2	0	0	16	14	7	8	4	2	36	232	21	23	10	4	291	
Evansville	IN	1	0	0	0	0	0	0	0	0	0	0	0	0	20	11	14	5	3	53	34	20	38	5	1	98	
Evansville	KY	0	0	0	0	0	0	0	4	0	0	0	0	4	4	1	5	3	1	13	9	3	2	1	1	16	
Fairbanks	AK	2	15	5	4	1	0	24	0	0	0	0	0	0	7	6	6	2	1	22	11	5	8	7	7	38	
Fairfield	CA	1	12	2	3	1	0	18	1	1	1	0	0	3	0	1	6	10	3	21	1	7	4	22	3	37	
Fargo	MN	0	6	0	0	0	0	6	0	0	0	0	0	0	10	2	2	1	1	16	6	0	3	7	16	32	
Fargo	ND	0	14	2	0	0	0	16	0	0	0	0	0	0	1	3	3	1	1	10	46	41	46	15	2	149	
Farmington	NM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	2	1	10	0	5	7	12	1	26	
Fayetteville	NC	6	11	0	0	0	0	11	10	3	1	1	0	16	51	22	21	7	5	106	63	40	42	11	5	161	
Fayetteville-Springdale	AR	17	6	1	1	0	0	8	3	0	0	0	0	3	11	2	2	0	0	15	77	74	27	7	2	187	
Fayetteville-Springdale	MO	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	
Flagstaff	AZ	16	14	3	3	0	0	20	0	0	0	0	0	0	3	0	0	0	0	3	5	1	1	1	0	8	
Flint	MI	0	21	5	5	5	1	38	9	3	1	0	0	13	2	2	4	5	8	22	108	1	88	95	204	496	
Florence	AL	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	1	0	0	8	16	10	30	24	13	94	
Florence	SC	0	12	0	0	0	0	12	0	1	0	0	0	2	4	1	2	0	0	8	10	18	46	1	1	76	
Fond du Lac	WI	0	0	0	0	0	0	0	6	2	1	0	0	9	4	5	6	6	6	27	11	16	0	28	10	66	
Fort Collins	CO	0	8	3	2	0	0	13	1	1	3	0	0	6	5	2	5	2	0	15	43	45	78	15	7	187	
Fort Smith	AR	12	8	11	0	0	0	9	0	0	0	0	0	1	1	3	3	1	1	9	0	39	13	5	8	65	
Fort Smith	OK	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	3	0	0	5	1	0	6	
Fort Walton Beach	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	18	1	0	0	0	20	48	3	7	0	0	58	
Fort Wayne	IN	20	18	3	5	2	0	29	4	1	1	0	0	6	21	7	10	5	4	48	29	31	34	16	73	182	
Frederick	MD	5	7	0	0	0	0	7	9	0	0	0	0	10	2	2	3	2	2	10	7	5	6	3	3	24	
Fredericksburg	VA	4	18	1	0	0	0	19	0	0	0	0	0	0	15	10	9	3	1	38	16	20	9	6	1	51	
Fresno	CA	22	0	0	0	0	0	0	19	5	6	0	0	31	1	2	15	9	1	28	4	12	28	11	8	63	
Gadsden	AL	0	12	1	1	0	0	14	0	0	0	0	0	0	15	1	0	0	0	17	21	17	14	6	5	63	
Gainesville	FL	0	8	0	0	0	0	8	0	0	0	0	0	0	13	1	1	0	0	15	42	2	103	0	0	148	
Gainesville	GA	3	13	0	0	0	0	14	1	0	0	0	0	1	12	3	2	1	0	18	33	15	17	4	7	76	
Gastonia	NC	4	23	1	0	0	0	24	6	1	1	0	0	9	14	14	23	9	7	67	32	45	47	17	11	152	
Gilroy-Morgan Hill	CA	7	0	0	0	0	0	0	2	2	5	2	2	13	0	2	3	4	1	10	0	0	4	15	10	29	
Glens Falls	NY	3	8	0	0	0	0	9	0	0	0	0	0	0	4	4	2	2	1	13	0	11	41	18	4	75	
Goldboro	NC	1	8	0	0	0	0	8	10	1	0	0	0	11	12	3	2	0	0	17	25	17	18	7	11	78	
Grand Forks	MN	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1	0	0	6	1	1	1	1	0	5	
Grand Forks	ND	0	6	0	0	0	0	6	0	0	0	0	0	0	2	1	2	1	2	8	39	10	2	13	0	64	
Grand Junction	CO	0	14	2	1	0	0	18	0	0	0	0	0	0	11	2	2	0	0	15	2	0	0	0	0	74	
Grand Rapids	MI	0	21	3	2	1	0	27	23	10	5	1	0	39	7	6	12	5	5	35	255	2	57	150	271	735	
Great Falls	MT	0	6	0	0	0	0	7	0	0	0	0	0	0	4	2	2	1	2	11	0	1	10	10	15	36	
Greeley	CO	0	0	0	0	0	0	0	11	2	2	0	0	15	2	3	3	1	0	9	3	28	30	14	9	85	
Green Bay	WI	0	10	1	0	0	0	11	21	5	12	4	0	42	10	4	13	19	14	60	23	9	44	43	38	156	
Greensboro	NC	8	39	12	3	0	0	55	26	6	2	1	0	35	22	15	16	7	2	60	38	41	81	33	11	204	
Greenville	NC	1	0	0	0	0	0	0	8	0	0	0	0	0	9	18	5	8	2	1	34	6	14	27	11	10	69
Greenville	SC	0	18	5	1	0	0	23	3	3	0	0	0	6	10	4	8	0	1	24	19	61	132	54	17	282	
Gulfport-Biloxi	MS	0	31	1	1	0	0	32	1	0	1	0	0	2	38	7	6	4	2	57	31	22	33	19	27	132	
Hagerstown	MD	5	12	1	1	0	1	14	0	0	0	0	0	0	3	1	1	2	1	8	23	4	8	7	7	48	
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	9	0	13	5	10	37	
Harlingen	TX	2	10	1	1	0	0	12	0	0	0	0	0	0	9	2	2	1	1	15	110	25	61	35	21	252	
Harrisburg	PA	0	52	5	5	2	0	64	3	1	3	1	0	8	3	4	5	3	1	16	23	31	58	25	15	153	
Harrisonburg	VA	1	4	4	1	0	0	9	0	0	0	0	0	0	7	4	6	1	0	19	36	3	11	4	3	56	
Hartford	CT	0	21	2	1	0	0	23	15	4	3	1	0	23	7	8	12	6	4	37	49	58	159	94	99	458	
Hattiesburg	MS	0	8	1	0	0	0	10	0	0	0	0	0	0	16	2	4	2	2	25	14	10	16	10	15	64	
Hazleton	PA	0	4	2	1	0	0	8	0	0	0	0	0	0	2	2	2	1	1	7	11	8	3	5	2	30	
Hemet	CA	8	0	0	0	0	0	0	0	0	0	0	0	0	2	4	7	4	3	20	0	0	0	0	0	10	
Hickory	NC	13	37	1	0	0	0	39	7	1	0	0	0	8	50	24	21	5	4	105	84	41	31	13	7	176	
High Point	NC	4	17	2	8	1	0	29	15	0	0	0	0	16	12	14	13	5	4	48	30	18	54	26	17	145	
Hinesville	GA	6	0	0	0	0	0	0	0	0	0	0	0	0	6	1	1	0	0	9	9	1	6	1	2	18	
Holland	MI	0	9	1	1	0	0	12	0	0	1	1	0	3	8	5	7	4	3	27	32	3	21	22	42	120	
Hot Springs	AR	9	0	0	0	0	0	0	5	2	1	0	0	8	3	3	4	1	2	12	6	17	3	1	0	26	
Houma	LA	1	0	0	0	0	0	0	3	2	2	1	0	7	9	5	5	2	5	27	74	38	20	17	11	161	
Houston	TX	4	15	7	10	5	1	37	20	14	21	7	1	63	34	15	18	10	19	96	1,102	313	1,261	506	432	3,614	
Huntington	KY	0	0	0	0	0	0	0	0	0	0	0	0	0	31	4	3	1	0	38	6	3	5	1	1	16	
Huntington	OH	0	0	0	0	0	0	0	11	3	0	0	0	14	6	1	0	0	0	7	18	1	3	0	5	28	
Huntington	WV	1	26	5	1	0	0	32	1	0	0	0	0	2	5	11	17	4	7	44	1	19	21	12	5	59	
Huntsville	AL	0	7	0	0	0	0	7	7	1	1	0	0	9	22	1	0	0	0	24	51	33	72	72	6	234	
Idaho Falls	ID	3	5	0	0	0	0	5	0	0	0	0	0	0	6	3	4	2	3	18	41	24	14	13	0	92	
Indianapolis	IN	11	104	23	19	7	2	155	12	2	3	1	1	19	122	51	72	43	49	337	234	146	166	70	44	660	
Indio-Cathedral City-Palm Springs	CA	12	20	3	2	1	0	26	0	0	0	0	0	0	1	3	6	4	3	18	0						

FUNCTIONAL SYSTEM LENGTH - 2014 MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-73

SHEET 4 OF 8

OCTOBER 2015

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	<=3.5	3.1-3.4	2.6-3.0	2.1-2.5	>=2.0	<=2.0	TOTAL REPORTED
Jackson	MI	0	4	2	2	0	0	9	6	3	5	2	0	15	4	2	4	2	3	16	6	37	42	43	21	149	
Jackson	MS	0	41	6	5	1	0	53	0	0	0	0	0	0	32	13	15	12	19	92	49	27	62	42	125	305	
Jackson	TN	14	6	0	1	0	0	6	0	0	0	0	0	0	6	3	3	2	0	14	6	1	0	0	8	8	
Jacksonville	FL	2	25	1	1	0	0	27	8	1	2	0	0	11	26	6	4	1	0	37	261	42	125	14	7	449	
Jacksonville	NC	1	0	0	0	0	0	0	6	0	0	0	0	6	19	4	3	0	1	28	6	3	9	9	7	34	
Janesville	WI	0	3	1	1	0	2	7	0	3	4	0	0	7	4	5	12	10	5	36	0	0	0	63	0	63	
Jefferson City	MO	6	0	0	0	0	0	0	13	2	2	0	0	17	4	0	0	0	0	5	3	7	22	9	15	55	
Johnson City	TN	9	4	1	2	0	0	8	0	0	0	0	0	0	14	1	1	0	0	16	24	5	2	2	3	36	
Johnstown	PA	0	0	0	0	0	0	0	4	1	0	0	0	5	2	2	3	1	2	10	5	16	10	11	8	50	
Jonesboro	AR	9	0	0	0	0	0	0	8	1	0	0	0	9	10	4	3	1	0	17	20	19	9	4	0	52	
Joplin	MO	0	9	0	0	0	0	9	5	0	0	0	0	5	14	1	2	1	0	18	15	13	26	10	10	74	
Kailua (Honolulu County)--Kaneohe	HI	0	3	1	3	0	0	7	1	2	2	0	0	5	6	7	8	4	2	27	0	0	1	1	0	3	
Kalamazoo	MI	0	13	1	0	0	0	15	9	5	3	1	0	18	9	5	9	4	4	30	105	25	39	42	90	302	
Kankakee	IL	0	4	3	0	0	0	7	0	0	0	0	0	0	0	0	4	2	0	6	0	11	10	14	7	42	
Kansas City	KS	3	29	4	4	1	0	38	19	2	2	1	0	24	14	3	3	1	0	21	45	91	160	76	17	388	
Kansas City	MO	29	46	5	3	1	0	55	47	7	6	2	0	61	29	10	10	3	1	53	54	99	185	124	80	542	
Kannhewick--Richland	WA	10	22	6	2	0	0	29	24	5	3	1	0	32	14	13	14	5	8	54	30	31	15	7	107		
Kansha	WI	0	1	1	3	0	0	5	0	0	0	0	0	0	7	5	12	10	53	5	4	20	10	37	76		
Killeen	TX	3	0	0	0	0	0	0	12	1	1	0	0	16	13	5	4	1	2	25	58	31	45	49	32	213	
Kingsport	TN	22	11	0	0	0	0	11	4	0	0	0	0	5	17	2	2	1	0	22	29	9	3	1	0	42	
Kingsport	VA	0	0	0	0	0	0	0	2	1	0	0	0	3	2	1	0	0	0	4	2	2	5	1	0	10	
Kingston	NY	0	11	3	0	0	0	14	0	2	2	0	0	4	1	1	5	2	1	9	2	10	28	7	4	52	
Kissimmee	FL	0	0	0	0	0	0	0	16	0	1	0	0	17	21	5	3	0	0	29	49	8	17	5	4	83	
Knoxville	TN	35	28	2	1	0	0	31	0	0	0	0	0	1	32	4	3	2	3	43	74	18	8	4	2	106	
Kokomo	IN	3	0	0	0	0	0	0	9	1	0	0	0	10	5	2	1	0	1	9	3	18	25	14	9	68	
La Crosse	MN	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	3	0	0	1	0	0	2	
La Crosse	WI	0	10	1	1	0	0	11	9	0	2	0	0	12	3	2	8	14	13	40	0	17	0	37	1	55	
Lady Lake	FL	0	0	0	0	0	0	0	1	0	0	0	0	1	19	1	0	0	0	20	74	1	29	6	0	110	
Lafayette	IN	3	7	0	1	0	0	9	0	0	0	0	0	0	13	5	13	6	9	47	26	4	8	14	2	54	
Lafayette	LA	4	15	2	5	3	1	26	0	0	0	0	0	0	13	5	16	13	15	62	32	13	19	26	36	126	
Lafayette--Louisville	CO	0	0	0	0	0	0	0	2	2	1	0	0	5	2	2	3	2	2	10	4	8	22	6	4	44	
Lake Charles	LA	1	13	3	5	4	1	25	0	0	0	0	0	0	8	3	5	3	3	21	43	15	14	7	16	95	
Lake Jackson--Angleton	TX	3	0	0	0	0	0	0	3	2	1	0	0	6	6	2	2	1	1	12	58	11	44	40	9	163	
Lakeland	FL	0	5	1	0	0	0	6	5	0	0	0	0	6	13	1	0	0	0	15	34	7	10	3	4	57	
Lancaster	PA	6	0	0	0	0	0	7	4	2	1	0	0	8	5	3	3	2	1	14	34	44	45	26	25	174	
Lancaster--Palmdale	CA	20	0	0	0	0	0	0	9	2	2	1	0	13	14	6	7	3	2	32	14	24	25	30	0	94	
Lansing	MI	0	16	6	3	1	0	27	10	2	1	0	0	13	8	4	5	3	4	24	126	72	72	69	36	375	
Laredo	TX	0	5	0	1	0	0	6	0	0	0	0	0	0	3	3	6	5	8	24	30	15	73	16	13	147	
Las Cruces	NM	0	16	1	1	0	0	18	0	0	0	0	0	0	8	2	3	1	1	14	4	8	14	7	9	42	
Lawrence	KS	4	4	0	0	0	0	4	11	0	1	0	0	12	2	1	3	7	0	13	3	8	7	6	14	38	
Lawton	OK	0	7	1	0	0	0	7	2	1	1	0	1	5	3	1	3	6	6	19	0	2	7	4	19	32	
Lebanon	PA	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	1	7	0	2	5	5	8	20	
Leesburg--Eustis	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	15	1	1	0	0	17	46	6	27	25	0	105	
Leominster--Fitchburg	MA	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79	0	141	0	75	294	
Lewiston	ID	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	0	1	0	9	38	10	18	4	1	71	
Lewiston	WA	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	1	0	0	4	9	6	4	1	3	23	
Lewiston	ME	0	0	12	0	0	0	12	0	0	1	0	0	1	12	7	14	3	2	38	7	4	15	4	1	31	
Lexington--Fayette	KY	0	13	0	0	0	0	13	13	0	0	0	0	13	26	9	8	5	3	52	12	7	5	2	0	26	
Lima	OH	0	7	0	0	0	0	7	0	0	0	0	0	0	1	2	4	2	1	9	82	10	4	15	0	111	
Lincoln	NE	48	8	7	3	0	0	19	17	6	1	0	0	23	3	4	22	19	7	54	2	0	0	2	0	4	
Little Rock	AR	47	10	3	3	1	0	17	3	11	4	5	2	14	3	3	6	2	1	14	8	95	44	12	7	167	
Livermore	CA	7	5	3	3	2	2	15	0	0	0	0	0	6	1	1	2	5	1	10	2	1	0	11	1	15	
Lodi	CA	3	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	1	0	6	0	1	0	4	0	5	
Logan	UT	0	0	0	0	0	0	0	0	0	0	0	0	0	21	2	2	0	0	25	6	8	8	4	8	34	
Lompoc	CA	12	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	1	0	5	0	0	5	0	1	6	
Longmont	CO	0	0	0	0	0	0	0	3	2	1	1	0	8	2	1	3	0	0	6	3	5	24	15	6	53	
Longview	TX	4	1	0	0	0	0	2	0	0	0	0	0	0	8	4	2	0	1	15	49	15	37	34	4	139	
Longview	OR	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	5	4	3	0	1	0	8	
Longview	WA	2	8	0	0	0	0	8	2	1	0	0	0	3	6	5	4	2	5	22	5	3	10	6	18	41	
Lorain--Elyria	OH	0	12	1	1	0	0	14	9	1	0	0	0	10	2	4	1	2	1	11	73	43	18	3	31	167	
Los Angeles--Long Beach--Santa Ana	CA	155	96	39	53	27	12	228	52	41	46	25	18	183	19	36	135	257	291	737	0	29	195	308	198	730	
Louisville	IN	11	20	5	1	1	0	27	3	2	2	1	2	8	6	4	7	4	2	24	31	7	22	17	10	88	
Lubbock	TX	12	4	3	3	0	0	11	9	4	4	1	0	18	22	6	7	3	3	41	83	19	95	43	61	302	
Lynchburg	VA	4	0	0	0	0	0	0	19	4	2	0	0	24	14	10	8	2	1	35	12	23	33	17	7	92	
McAllen	TX	11	12	2	1	0	0	15	3	1	0	0	0	4	21	5	4	3	4	38	389	55	123	76	79	722	
McKinney	TX	4	0	0	0	0	0	0	4	4	4	0	0	13	10	3											

FUNCTIONAL SYSTEM LENGTH - 2014 MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-73

SHEET 5 OF 8

OCTOBER 2015

FEDERAL-AID URBANIZED AREA (3)	STATE	UN- REPORTED (4)	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)													INTERNATIONAL ROUGHNESS INDEX (I) / PRESENT SERVICEABILITY RATING (PSR) (2)										
			INTERSTATE					TOTAL REPORTED	OTHER FREEWAYS & EXPRESSWAYS					TOTAL REPORTED	OTHER PRINCIPAL ARTERIAL					TOTAL REPORTED						
			< 95	95-119	120-169	170-220	> 220		< 95	95-119	120-169	170-220	> 220		< 95	95-119	120-169	170-220	> 220		MINOR ARTERIAL (5)					
			< 95	95-119	120-169	170-220	> 220	< 95	95-119	120-169	170-220	> 220	< 95	95-119	120-169	170-220	> 220	< 95	95-119	120-169	170-220	> 220	< 95	95-119	120-169	170-220
Madison	WI	0	6	3	9	0	0	18	9	8	23	3	1	44	12	13	48	32	36	142	0	0	0	178	0	178
Manchester	NH	0	26	0	0	0	0	26	8	0	0	0	0	8	12	4	4	2	5	27	5	29	109	5	6	155
Mandeville-Covington	LA	3	8	0	0	0	0	8	8	0	0	0	0	0	6	1	1	1	0	10	24	7	5	2	3	41
Mansfield	OH	0	5	0	0	0	0	5	10	1	1	1	0	13	6	2	1	1	0	10	84	18	6	25	16	149
Manteca	CA	4	0	0	0	0	0	0	5	2	3	0	0	11	3	1	2	2	0	9	0	0	4	0	0	4
Marysville	WA	11	8	1	0	0	0	9	15	8	3	1	0	27	0	3	5	4	2	14	11	3	13	5	1	33
Mauldin-Simpsonville	SC	0	11	1	1	0	0	13	1	1	0	0	0	2	0	2	6	0	0	8	3	14	16	12	0	45
Medford	OR	1	24	3	1	0	0	27	0	0	0	0	0	0	24	10	11	3	3	52	100	69	108	6	31	314
Memphis	AR	7	4	1	1	0	0	6	0	0	0	0	0	0	1	2	1	0	1	5	7	19	2	4	2	34
Memphis	MS	0	11	0	0	0	0	12	11	1	1	0	0	13	16	5	7	2	2	32	15	17	19	13	10	74
Memphis	TN	32	18	2	1	0	0	21	9	1	3	1	1	14	7	4	6	5	3	26	23	2	11	11	81	129
Merced	CA	10	0	0	0	0	0	0	1	3	3	1	1	9	1	2	6	1	2	12	4	10	4	14	21	53
Miami	FL	7	27	1	0	0	0	28	42	2	1	0	0	45	36	8	9	2	2	58	679	54	1,207	100	46	2,086
Michigan City	IN	5	2	1	0	0	0	3	0	0	0	0	0	0	22	7	9	5	4	47	5	9	13	5	15	48
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	0	2
Middletown	OH	0	4	0	0	0	0	4	0	0	0	0	0	0	4	1	5	2	1	12	27	7	14	7	27	83
Midland	TX	0	11	0	0	0	0	11	3	1	1	0	0	5	5	3	4	2	2	16	47	7	115	30	20	219
Milwaukee	WI	0	70	7	12	4	0	94	27	15	16	3	1	62	105	78	175	188	135	684	23	82	118	126	453	802
Minneapolis - St. Paul	MN	3	134	41	27	7	2	211	88	17	15	6	3	129	111	28	22	6	4	171	477	357	386	386	137	1,743
Minneapolis - St. Paul	WI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Mission Viejo	CA	40	6	4	5	3	2	20	10	9	3	0	4	26	0	10	15	9	4	39	0	0	3	0	8	11
Missoula	MT	0	10	1	1	0	0	12	0	0	0	0	0	0	3	1	4	1	1	11	5	10	5	3	8	31
Mobile	AL	4	9	1	0	0	0	10	0	0	0	0	0	0	20	4	3	1	0	29	96	35	37	17	17	202
Modesto	CA	19	0	0	0	0	0	0	14	0	1	0	0	16	6	2	4	4	3	20	6	3	8	7	5	30
Monessen	PA	0	14	1	1	1	0	16	6	1	9	0	0	16	2	1	2	2	2	8	13	13	22	12	4	64
Monroe	LA	1	11	0	0	1	0	13	0	0	0	0	0	0	4	3	7	5	6	24	15	13	32	24	19	104
Monroe	MI	0	2	1	3	3	2	11	0	0	0	0	0	0	6	2	2	1	0	12	21	2	9	21	43	96
Montgomery	AL	0	11	0	1	0	0	12	4	0	0	0	0	4	21	2	2	1	0	27	92	44	43	23	14	216
Morgantown	WV	1	12	0	0	0	0	12	1	1	1	0	0	3	1	2	7	8	4	22	5	5	10	23	4	45
Morristown	TN	3	0	0	0	0	0	0	0	0	0	0	0	0	9	1	1	0	0	11	22	1	2	1	1	26
Mount Vernon	WA	0	6	0	0	0	0	7	0	0	0	0	0	0	4	2	5	0	3	14	15	4	12	10	12	54
Muncie	IN	2	0	0	0	0	0	0	5	1	1	0	0	7	25	5	7	4	8	49	24	13	16	19	22	95
Muskogean	MI	0	5	0	0	0	0	5	18	1	0	0	0	19	7	7	10	4	4	32	91	11	76	52	52	282
Myrtle Beach	NC	0	0	0	0	0	0	0	0	0	0	0	0	0	14	1	1	0	0	16	0	0	0	0	0	0
Myrtle Beach	SC	0	0	0	0	0	0	0	0	0	0	0	0	0	16	11	12	0	0	39	7	7	6	0	2	111
Nampa	ID	1	5	4	4	2	0	15	0	0	0	0	0	0	18	10	13	6	4	51	114	16	12	63	13	218
Napa	CA	4	0	0	0	0	0	0	3	3	3	1	0	9	2	1	1	2	8	14	0	1	2	4	1	8
Nashua	MA	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nashua	NH	0	10	1	1	0	0	12	16	0	0	0	0	17	13	4	5	3	3	28	21	67	142	7	5	241
Nashville-Davidson	TN	32	28	2	1	0	0	30	17	3	2	0	0	23	26	6	3	1	2	38	87	20	22	7	15	151
Newark	OH	0	3	0	0	0	0	3	4	2	0	0	0	7	7	1	1	1	0	9	25	12	9	5	3	54
New Bedford	MA	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	0	109	0	70	240
New Haven	CT	0	19	1	1	1	0	22	16	2	1	0	0	19	3	5	6	2	4	21	26	32	90	87	86	321
New Orleans	LA	23	14	2	5	1	0	23	1	1	1	0	0	3	23	11	15	9	11	69	54	28	43	29	69	223
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	1	41	7	6	3	2	58	34	6	5	3	2	51	22	11	15	8	10	67	630	527	950	553	509	3,169
New York-Newark	NY	1	20	14	12	5	3	54	20	21	19	19	16	95	5	7	10	14	23	58	209	141	820	598	825	2,592
North Port-Punta Gorda	FL	3	6	0	0	0	0	6	0	0	0	0	0	0	17	3	1	0	0	21	44	0	138	0	3	185
Norwich-New London	CT	0	19	3	1	0	0	23	3	0	1	0	0	5	3	3	4	1	2	14	10	20	45	17	11	104
Norwich-New London	RI	0	0	0	0	0	0	0	1	1	1	0	0	4	2	1	2	1	1	7	20	2	4	0	0	25
Ocala	FL	0	12	0	0	0	0	12	0	0	0	0	0	0	22	2	1	0	0	25	167	9	33	11	3	223
Odessa	TX	2	20	0	0	0	0	20	2	0	0	0	0	2	19	4	5	3	3	34	28	30	37	90	14	199
Ogden-Layton	UT	0	26	0	0	0	0	27	6	0	0	0	0	6	56	23	17	5	0	101	12	32	54	18	14	129
Oklahoma City	OK	3	25	10	7	3	0	44	17	2	1	0	1	21	8	10	19	5	7	48	2	37	171	152	181	544
Olympia-Lacey	WA	0	16	1	1	0	0	17	6	1	1	0	0	7	7	3	7	10	14	40	36	19	40	17	8	120
Omaha	IA	1	1	1	1	0	1	4	0	0	0	0	0	0	1	1	1	1	2	6	0	6	13	24	8	52
Omaha	NE	29	8	17	4	0	0	29	20	4	2	4	3	32	2	2	48	73	38	163	0	0	2	0	0	2
Orlando	FL	0	9	2	1	0	0	12	38	2	1	0	0	40	31	7	4	2	2	45	640	21	77	31	240	1,010
Oshkosh	WI	0	0	0	0	0	0	0	5	5	1	0	0	11	6	3	5	11	3	28	0	8	5	16	16	45
Owensboro	KY	1	0	0	0	0	0	0	10	1	1	0	0	13	4	2	3	3	2	13	12	6	5	2	1	26
Oxnard	CA	15	0	0	0	0	0	0	13	5	6	1	0	25	7	6	13	3	3	32	0	6	15	5	6	33
Palm Bay-Melbourne	FL	3	10	0	0	0	0	10	10	0	0	0	0	10	25	6	3	1	0	36	158	5	130	40	22	356
Panama City	FL	2	0	0	0	0	0	0	0	0	0	0	0	0	13	1	1	0	0	14	60	7	12	4	8	92
Parkersburg	OH	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1	0	0	6	5	4	4	1	1	15
Parkersburg	WV																									

FUNCTIONAL SYSTEM LENGTH - 2014

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-73

SHEET 7 OF 8

OCTOBER 2015

FEDERAL-AID URBANIZED AREA (3)	STATE	UN- REPORTED (4)	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)										INTERNATIONAL ROUGHNESS INDEX (1) / PRESENT SERVICEABILITY RATING (PSR) (2)													
			INTERSTATE					TOTAL REPORTED	OTHER FREEWAYS & EXPRESSWAYS					TOTAL REPORTED	OTHER PRINCIPAL ARTERIAL					TOTAL REPORTED						
			< 95	95-119	120-169	170-220	> 220		< 95	95-119	120-169	170-220	> 220		< 95	95-119	120-169	170-220	> 220							
																		MINOR ARTERIAL (5)					TOTAL REPORTED			
															<=3.5	3.1-3.4	2.6-3.0	2.1-2.5	>=2.0							
Sarasota-Bradenton	FL	0	11	0	0	0	0	12	0	0	0	0	0	0	23	5	3	1	0	31	74	14	204	25	15	332
Saratoga Springs	NY	0	18	1	0	0	0	19	0	1	0	0	0	2	4	1	2	1	2	10	8	6	10	3	1	27
Savannah	GA	7	15	4	4	2	0	24	0	1	1	0	0	3	10	5	4	3	3	26	14	11	23	10	40	99
Scranton	PA	0	39	4	5	3	1	52	4	1	2	1	1	10	3	4	7	6	4	23	16	31	61	53	63	224
Seaside-Monterey-Marina	CA	21	0	0	0	0	0	0	1	1	2	0	1	5	6	1	8	7	5	27	1	1	6	7	1	16
Seattle	WA	2	80	13	12	6	2	113	87	22	17	7	1	134	73	88	192	163	206	722	43	142	353	274	343	1,154
Sheboygan	WI	0	9	0	0	0	0	9	2	0	1	0	0	3	2	2	5	7	2	18	11	1	2	7	36	57
Sherman	TX	5	0	0	0	0	0	0	6	2	4	2	1	15	1	1	4	2	0	9	7	48	55	3	2	115
Shreveport	LA	13	20	7	15	8	2	52	0	0	4	3	1	8	13	4	13	11	8	50	45	32	49	37	44	207
Simi Valley	CA	5	0	0	0	0	0	0	4	3	2	1	0	10	0	0	2	0	0	2	0	0	24	7	0	31
Sioux City	IA	3	3	1	0	0	0	4	0	0	0	0	0	0	6	2	3	2	3	16	4	14	14	1	21	54
Sioux City	NE	6	3	0	0	0	0	3	0	0	3	3	0	6	0	0	3	4	0	7	0	0	0	0	0	0
Sioux City	SD	0	2	3	1	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	2	2	16	1	0	21
Sioux Falls	SD	3	14	16	4	0	0	33	1	2	0	0	0	3	5	3	13	7	8	36	13	21	53	32	44	162
Slidell	LA	1	22	1	3	2	1	29	0	0	0	0	0	0	1	2	2	2	2	8	13	12	6	2	4	38
South Bend	IN	3	0	0	0	0	0	0	13	6	3	1	0	21	23	13	26	13	15	90	66	30	15	12	14	137
South Bend	MI	0	0	0	0	0	0	0	1	0	0	1	0	2	1	6	4	1	3	13	3	15	19	27	19	78
South Lyon-Howell-Brighton	MI	0	14	1	2	2	0	19	12	0	1	0	0	13	4	6	5	2	2	20	39	0	62	35	58	154
Spartanburg	SC	0	11	7	0	0	0	18	8	0	0	0	0	8	6	3	2	2	0	13	27	21	49	10	2	109
Spokane	WA	2	22	3	1	0	0	26	13	3	1	0	0	17	41	29	41	24	42	178	30	30	61	35	58	214
Springfield	IL	0	10	0	0	0	0	10	0	0	0	0	0	0	9	4	4	0	0	18	8	24	74	14	34	153
Springfield	CT	0	6	1	0	0	0	7	1	1	1	1	0	4	1	2	4	3	2	12	3	5	26	18	15	68
Springfield	MA	308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214	0	355	0	362	932
Springfield	MO	7	11	0	0	0	0	12	36	5	3	1	0	45	12	5	5	1	1	24	11	23	32	20	19	105
Springfield	OH	0	4	1	1	0	0	6	4	0	0	0	0	5	2	3	3	1	1	9	38	21	24	21	10	113
State College	PA	0	5	0	1	0	0	7	1	0	0	0	0	2	3	2	4	1	0	10	5	10	8	1	0	24
Stockton	CA	16	12	2	3	1	1	19	5	4	4	1	0	15	1	6	2	8	6	23	0	0	3	8	10	21
Sumter	SC	0	0	0	0	0	0	0	3	0	0	0	0	4	5	0	6	3	0	14	14	14	12	0	8	56
Syracuse	NY	2	30	3	1	0	0	33	20	5	1	0	0	26	3	4	3	3	3	17	73	32	62	41	31	239
Tallahassee	FL	0	12	0	0	0	0	12	0	0	0	0	0	0	15	2	1	0	0	19	144	13	24	3	2	186
Tampa-St. Petersburg	FL	15	37	1	0	0	0	38	11	1	1	0	0	13	36	4	2	1	0	45	535	94	365	147	78	1,219
Temple	TX	1	5	1	1	0	0	7	1	0	0	0	0	1	10	3	3	1	1	18	53	6	27	13	28	128
Terre Haute	IN	0	12	0	1	0	0	14	0	0	0	0	0	0	31	5	13	8	9	66	33	11	10	6	27	98
Texasarkana	AR	6	9	4	1	0	0	14	0	0	0	0	0	1	5	1	1	1	2	10	1	3	9	12	2	38
Texasarkana	TX	4	6	0	1	0	0	7	0	1	0	0	0	2	6	1	1	0	1	9	42	27	30	16	0	115
Texas City	TX	7	4	2	4	2	0	12	1	0	2	2	0	5	9	3	1	1	1	16	62	14	27	38	16	157
Thousand Oaks	CA	10	0	0	0	0	0	0	8	5	3	6	2	24	0	2	5	2	1	12	2	6	4	5	3	19
Titusville	FL	0	10	0	0	0	0	10	1	1	0	0	0	2	10	2	1	0	0	13	26	3	13	9	6	57
Toledo	MI	0	1	0	0	0	0	1	1	0	0	0	0	2	3	2	1	0	0	6	7	1	9	16	30	63
Toledo	OH	2	19	8	2	0	0	29	5	0	0	0	0	5	3	7	6	1	3	20	165	35	114	19	83	416
Topeka	KS	1	11	5	5	1	0	21	11	2	2	1	0	15	1	0	5	7	1	15	10	0	28	21	47	106
Tracy	CA	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4	0	0	0	0	0	16
Trenton	NJ	0	12	1	1	0	0	14	4	2	2	0	0	9	4	1	4	4	4	17	27	25	90	34	47	223
Tucson	AZ	9	35	3	2	0	0	40	1	1	2	1	0	4	58	31	42	23	23	178	82	45	85	50	66	328
Tulsa	OK	3	12	8	4	1	0	26	27	17	10	2	0	56	4	3	7	5	7	25	0	39	213	133	187	573
Turlock	CA	3	0	0	0	0	0	0	4	2	1	0	0	8	3	3	2	2	0	10	0	0	6	2	2	11
Tuscaloosa	AL	1	6	1	1	0	0	9	0	0	0	0	0	0	10	3	2	0	0	16	18	17	38	24	20	118
Twin River-Hightstown	NJ	0	0	1	0	0	0	1	0	0	0	0	0	2	4	2	1	1	1	7	19	3	20	22	15	79
Tyler	TX	4	0	0	0	0	0	0	0	0	0	0	0	0	10	3	3	1	2	20	44	42	41	67	10	204
Uniontown-Cornellsville	PA	0	0	0	0	0	0	0	9	4	1	0	0	12	4	2	1	0	0	7	7	5	14	3	4	32
Ulica	NY	0	20	4	1	0	0	25	17	8	4	1	0	29	9	4	6	2	0	21	33	38	34	9	4	117
Vacaville	CA	2	9	2	1	0	0	15	0	0	0	0	0	0	0	10	6	0	17	0	0	1	8	3	11	
Valdosta	GA	0	7	0	0	0	0	7	0	0	0	0	0	0	6	2	2	1	1	11	26	11	18	3	8	65
Vallejo	CA	2	3	4	5	2	0	15	0	1	1	0	0	2	1	3	10	14	17	45	0	0	3	21	1	25
Victoria	TX	1	0	0	0	0	0	0	9	1	1	0	0	11	5	2	3	1	2	12	30	7	23	10	7	76
Victorville-Hesperia-Apple Valley	CA	24	8	3	3	2	0	16	0	0	0	0	0	0	8	9	6	2	1	25	0	0	0	51	0	51
Villas	NJ	0	0	0	0	0	0	0	4	1	0	0	0	5	1	1	2	1	1	6	4	7	37	14	3	66
Vineland	NJ	0	0	0	0	0	0	0	5	1	1	1	0	8	1	1	1	1	1	5	4	15	54	27	17	117
Virginia Beach	VA	40	47	17	20	12	3	97	29	10	5	1	1	46	81	51	100	56	27	315	205	134	231	163	62	795
Visalia	CA	34	0	0	0	0	0	0	5	2	4	2	0	13	4	3	7	2	3	18	2	1	4	7	3	16
Waco	TX	0	5	2	1	1	0	9	7	0	1	0	1	10	6	2	2	1	1	11	46	51	81	49	62	288
Warner Robins	GA	1	3	2	1	0	0	6	0	0	0	0	0	0	16	3	1	0	0	21	55	19	26	12	13	125
Washington	DC	0	0	0	7	2	0	10	0	1	3	4	4	12	0	0	0	4	33	36	0	0	0	4	160	164
Washington	MD	3	24	2	1	1	0	29	11	3	1	1	0	16	20	6	12	5	3	46	25	84	156	79	34	379
Washington	VA	43	54	17	9	2	1	84	19	2	4	1	0	25	92	42	60	50	31	274	112	150	260	109	57	689
Waterbury	CT	0	2	1	1	0	0	6	3	0																

FUNCTIONAL SYSTEM LENGTH - 2014
MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-73

SHEET 8 OF 8

OCTOBER 2015

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
Wausau	WI	0	9	1	0	0	0	9	10	6	8	1	0	24	1	2	8	16	5	32	8	10	15	17	20	70
Weirton	OH	0	0	0	0	0	0	0	13	0	1	0	0	13	0	5	3	0	1	10	3	13	16	7	22	60
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	6	17	2	4	29
Wenatchese	WA	0	0	0	0	0	0	0	15	2	1	0	0	18	10	4	5	2	2	23	12	8	18	7	13	59
West Bend	WI	0	0	0	0	0	0	0	3	4	8	2	0	16	5	5	10	8	8	36	26	0	0	21	22	68
Westminster	MD	1	0	0	0	0	0	0	0	0	0	0	0	0	12	2	2	1	1	18	6	6	3	2	6	24
Wheeling	OH	0	10	1	0	0	0	11	3	2	1	0	0	6	2	2	0	0	0	5	2	1	11	7	28	49
Wheeling	WV	0	3	5	3	1	0	12	0	0	1	0	1	3	9	6	5	5	3	28	0	7	14	4	4	29
Wichita	KS	8	31	2	3	0	0	37	25	4	5	1	0	34	6	0	0	3	0	10	53	20	88	44	31	236
Wichita Falls	TX	0	5	0	1	0	0	6	4	1	2	0	0	8	7	5	5	1	2	19	14	9	86	28	25	163
Williamsport	PA	0	14	1	1	0	0	15	2	0	0	0	0	3	6	1	1	0	1	10	23	10	11	6	2	52
Wilmington	NC	7	9	1	0	0	0	11	8	3	3	0	0	14	23	21	29	13	8	94	14	8	21	11	7	60
Winchester	VA	0	8	2	0	0	0	11	8	0	0	0	0	9	6	4	6	2	2	19	12	6	7	2	0	27
Winston-Salem	NC	13	26	7	3	1	0	37	38	18	14	3	0	74	21	14	10	3	2	50	46	32	48	12	10	147
Winter Haven	FL	0	2	0	0	0	0	2	1	0	0	0	0	1	18	2	1	0	0	21	34	4	6	1	2	47
Worcester	CT	0	5	4	2	0	0	11	0	0	0	0	0	0	1	1	2	1	0	5	7	10	14	4	3	38
Worcester	MA	261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215	0	398	0	232	845
Yakima	WA	1	13	0	0	0	0	14	18	1	1	0	0	19	5	6	11	7	14	44	3	11	22	14	25	75
York	PA	0	14	1	1	0	0	16	2	1	1	0	0	5	5	3	4	2	2	15	12	16	42	14	11	95
Youngstown	OH	0	24	1	0	0	0	26	17	2	1	0	0	20	11	4	11	1	2	28	75	46	50	41	87	298
Youngstown	PA	0	5	1	1	0	0	6	3	1	0	0	0	4	3	1	2	1	1	9	12	9	8	3	2	33
Yuba City	CA	9	0	0	0	0	0	0	15	2	1	0	0	17	7	1	1	1	1	10	0	0	12	14	4	29
Yuma	AZ	33	13	0	0	0	0	14	3	0	0	0	0	3	4	1	0	0	0	5	0	0	0	0	0	0
Zephyrhills	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	12	3	2	0	0	17	16	2	30	36	2	85
TOTAL	US	5,219	5,803	1,111	893	289	109	8,205	3,232	914	842	288	135	5,410	5,536	2,698	4,021	2,690	2,536	17,482	26,786	12,726	32,442	15,892	18,977	106,822

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2014

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY 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 2014 data.
- (4) Column contains unreported IRI/PSR data for all displayed functional systems.
- (5) Estimated from sample data.