

FUNCTIONAL SYSTEM LENGTH - 2023
MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-73

SHEET 1 OF 8

December 10, 2024

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)					TOTAL REPORTED			
			< 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
Aberdeen--Bel Air South--Bel Air North, MD	MD	0	18	1	1	0	0	20	10	1	1	0	0	12	20	10	9	2	2	43	37	16	19	7	3	82
Abilene, TX	TX	2	10	2	3	0	0	15	14	3	2	0	0	19	21	12	12	9	7	61	21	27	22	12	12	94
Aguadilla--Isabela--San Sebastian, PR	PR	1	2	5	10	5	3	25	0	0	0	0	0	0	0	4	19	12	9	45	0	0	14	39	62	114
Akron, OH	OH	6	50	6	4	2	1	63	19	3	2	1	0	26	40	27	40	22	25	154	33	42	73	45	36	229
Albany, GA	GA	0	0	0	0	0	0	0	7	1	1	0	0	8	39	16	6	0	0	62	56	21	19	2	7	106
Albany, OR	OR	0	8	0	0	0	0	8	0	0	0	0	0	0	7	4	4	2	0	16	68	7	14	6	0	96
Albany--Schenectady, NY	NY	6	58	18	11	2	1	90	9	4	2	1	1	19	60	46	49	22	24	201	69	78	67	29	12	256
Albuquerque, NM	NM	6	57	4	5	2	1	69	0	0	0	0	0	0	100	34	60	47	49	291	5	16	40	34	52	147
Alexandria, LA	LA	1	6	3	2	1	0	12	5	1	2	1	1	10	13	7	8	4	4	36	9	8	19	10	12	57
Allentown, PA--NJ	NJ	0	6	0	1	0	0	7	0	0	0	0	0	0	3	1	3	3	2	12	16	22	8	2	0	48
Allentown, PA--NJ	PA	2	24	6	7	3	2	42	27	6	5	1	1	39	46	36	47	28	22	178	37	30	42	30	38	178
Alton, IL--MO	IL	0	0	0	0	0	0	0	12	1	1	0	0	15	27	5	6	3	2	44	18	8	14	7	3	50
Altoona, PA	PA	1	12	1	1	0	0	14	1	0	0	0	0	1	19	7	7	2	2	37	9	8	7	4	3	30
Amarillo, TX	TX	2	18	3	5	1	0	27	6	0	1	0	0	7	35	11	10	3	2	62	46	29	31	20	16	142
Ames, IA	IA	5	2	0	0	0	0	2	0	0	0	0	0	0	7	2	5	3	2	20	0	0	0	0	0	0
Anchorage, AK	AK	0	17	3	1	0	0	21	0	0	0	0	0	0	25	16	20	10	7	78	11	7	15	9	7	49
Anderson, I	IN	23	14	0	1	0	0	16	0	0	0	0	0	0	25	3	3	1	0	32	31	2	2	0	0	35
Anderson, SC	SC	17	0	0	0	0	0	0	8	0	0	0	0	8	29	15	14	6	3	65	8	27	26	10	4	76
Ann Arbor, MI	MI	24	23	0	2	1	0	26	9	5	3	1	1	19	15	10	15	8	10	58	127	27	77	30	34	296
Anniston--Oxford, AL	AL	5	14	0	0	0	0	14	0	0	0	0	0	0	33	3	2	0	0	39	42	15	15	9	7	89
Antioch, CA	CA	20	0	0	0	0	0	0	5	3	7	2	3	20	1	1	9	13	23	47	0	0	0	0	2	2
Appleton, WI	WI	2	15	1	5	3	0	25	2	2	6	3	0	13	18	9	26	11	9	73	8	24	29	32	41	135
Arecibo, PR	PR	1	8	4	4	3	1	19	0	0	0	0	0	0	1	3	8	3	4	19	0	0	0	6	22	28
Arroyo Grande--Grover Beach, CA	CA	2	0	0	0	0	0	0	9	1	1	0	0	10	0	0	1	1	1	3	3	4	15	11	1	35
Asheville, NC	NC	0	32	5	5	2	0	45	9	1	1	0	0	11	28	21	20	5	4	78	32	28	21	9	4	94
Athens-Clarke County, GA	GA	0	0	0	0	0	0	0	11	3	4	0	0	18	39	6	4	0	0	49	70	30	15	3	2	120
Atlanta, GA	GA	8	298	23	13	2	0	336	72	5	6	2	0	86	524	116	94	27	12	773	1002	503	430	108	82	2125
Atlantic City, NJ	NJ	0	0	0	0	0	0	0	35	3	3	1	1	43	37	13	17	10	15	92	186	110	63	12	1	372
Auburn, AL	AL	1	16	0	0	0	0	17	0	0	0	0	0	0	17	7	5	2	1	32	23	26	25	6	2	81
Augusta-Richmond County, GA--SC	GA	14	24	3	2	1	0	30	4	1	1	0	0	6	81	19	16	6	4	125	76	26	12	3	5	122
Augusta-Richmond County, GA--SC	SC	16	0	0	0	0	0	0	0	0	0	0	0	0	48	10	12	2	1	74	22	19	35	9	2	88
Austin, TX	TX	5	48	4	1	0	0	53	77	34	13	1	0	126	131	35	24	10	9	209	152	64	102	49	45	413
Avondale--Goodyear, AZ	AZ	2	17	0	0	0	0	17	7	0	0	0	0	8	1	3	5	1	0	11	45	36	54	26	12	174
Bakersfield, CA	CA	29	0	0	0	0	0	0	24	5	5	2	0	36	18	26	58	29	17	147	38	5	7	1	0	52
Baltimore, MD	MD	5	102	14	11	3	2	132	114	15	10	4	3	145	73	37	68	61	127	366	70	79	205	137	183	674
Bangor, ME	ME	0	14	0	0	0	0	15	0	0	0	0	0	0	9	3	4	4	3	21	24	6	7	3	3	43
Barnstable Town, MA	MA	21	9	0	0	0	0	9	61	1	2	0	0	64	31	31	48	23	9	142	55	15	18	8	6	102
Baton Rouge, LA	LA	50	21	13	13	5	2	53	0	0	0	0	0	0	66	26	42	31	31	196	45	39	91	57	52	285
Battle Creek, MI	MI	1	14	1	0	0	0	16	0	0	0	0	0	0	12	6	7	6	3	34	29	8	21	24	31	115
Bay City, MI	MI	9	7	0	0	0	0	7	4	1	0	0	0	6	8	5	5	4	3	25	22	10	14	12	38	95
Beaumont, TX	TX	1	12	3	3	1	1	20	10	3	2	0	0	16	15	5	12	5	6	44	33	19	30	13	31	127
Beckley, WV	WV	10	23	3	3	1	1	31	0	0	0	0	0	0	18	6	4	1	0	29	8	3	1	0	0	12
Bellingham, WA	WA	0	6	6	5	1	0	18	0	0	0	0	0	0	1	2	6	5	4	18	6	13	18	19	23	78
Beloit, WI--IL	WI	2	4	3	1	0	0	8	0	0	0	0	0	0	7	2	6	5	4	24	0	1	6	10	9	27
Beloit, WI--IL	IL	0	3	0	0	0	0	3	0	0	0	0	0	0	4	1	4	2	1	12	5	6	2	2	1	16
Bend, OR	OR	1	0	0	0	0	0	0	0	0	0	0	0	0	18	4	6	2	1	30	95	4	18	2	0	119
Benton Harbor--St. Joseph--Fair Plain, MI	MI	6	11	2	2	1	3	19	0	0	0	0	0	0	9	6	7	4	3	29	10	8	15	10	25	69
Billings, MT	MT	0	16	1	1	0	0	18	0	0	0	0	0	0	16	9	14	10	8	58	20	9	6	8	7	51
Binghamton, NY--PA	NY	4	17	3	2	1	0	23	11	4	8	6	4	32	2	3	4	2	1	13	51	34	32	20	7	144
Binghamton, NY--PA	PA	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Birmingham, AL	AL	18	123	7	10	6	6	153	0	0	1	1	0	2	115	28	22	8	5	178	116	64	103	54	34	371
Bismarck, ND	ND	3	14	1	1	0	0	16	0	0	0	0	0	0	23	10	12	7	8	61	3	10	18	16	17	64

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			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
Buffalo, NY	NY	6	48	8	8	3	0	68	34	7	8	9	4	62	136	70	75	30	20	331	193	124	120	31	32	499
Burlington, NC	NC	0	18	0	0	0	0	18	0	0	0	0	0	0	4	6	11	5	2	28	11	16	21	8	1	56
Burlington, VT	VT	3	23	2	1	0	0	26	6	1	0	0	0	8	23	10	10	6	6	55	0	0	0	0	0	0
Camarillo, CA	CA	2	0	0	0	0	0	0	5	2	1	0	0	8	0	2	9	4	3	18	0	0	0	0	13	13
Canton, OH	OH	1	13	1	1	0	0	15	16	3	2	1	0	22	31	17	20	12	19	99	41	30	38	20	21	149
Cape Coral, FL	FL	1	19	0	0	0	0	19	2	1	0	0	0	4	99	18	13	4	3	137	83	39	22	1	2	146
Cape Girardeau, MO--IL	IL	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Cape Girardeau, MO--IL	MO	0	14	1	0	0	0	15	3	2	2	0	0	6	8	2	2	1	1	14	2	3	4	11	25	46
Carbondale, IL	IL	0	4	0	0	0	0	4	0	0	0	0	0	0	38	2	4	2	2	48	3	24	21	5	9	61
Carson City, NV	NV	0	8	0	0	0	0	9	0	0	0	0	0	0	9	1	0	0	0	10	8	7	10	3	2	30
Cartersville, GA	GA	0	10	1	0	0	0	11	0	0	0	0	0	0	27	4	1	0	0	32	21	15	26	6	3	71
Casa Grande, AZ	AZ	0	13	0	0	0	0	13	0	0	0	0	0	0	4	5	5	1	0	15	5	9	14	7	3	39
Casper, WY	WY	31	9	0	1	1	1	12	2	0	0	0	0	3	22	3	5	3	3	36	1	2	2	0	0	5
Cedar Rapids, IA	IA	17	16	1	0	0	0	18	0	0	0	0	0	0	39	9	15	6	7	77	0	0	0	0	0	0
Chambersburg, PA	PA	0	10	1	0	0	0	12	0	0	0	0	0	0	15	3	5	2	2	27	5	3	3	2	0	14
Champaign, IL	IL	0	22	0	0	0	0	23	0	0	0	0	0	0	12	6	11	4	6	39	21	8	19	12	10	70
Charleston, WV	WV	20	36	5	5	1	0	47	0	0	0	0	0	0	33	14	14	5	2	67	1	6	4	5	1	16
Charleston--North Charleston, SC	SC	45	0	0	0	0	0	0	3	2	2	0	0	8	80	28	35	13	7	162	53	39	54	17	9	173
Charlotte, NC--SC	SC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	5
Charlotte, NC--SC	NC	2	92	12	5	1	0	110	3	1	2	1	0	7	51	51	67	25	12	207	36	52	106	58	34	286
Charlottesville, VA	VA	2	10	1	0	0	0	11	4	1	1	0	0	6	8	6	3	4	1	22	8	0	12	2	1	24
Chattanooga, TN--GA	TN	69	27	2	1	1	0	31	24	2	3	1	0	30	35	13	12	4	5	70	17	6	7	3	10	44
Chattanooga, TN--GA	GA	0	10	0	0	0	0	10	0	0	0	0	0	0	15	1	2	0	0	19	64	17	13	3	2	100
Cheyenne, WY	WY	42	25	3	2	2	1	32	0	0	0	0	0	0	15	5	6	2	3	31	4	3	2	0	0	10
Chicago, IL--I	IN	121	51	8	9	2	1	71	5	1	1	1	0	8	129	26	26	13	6	199	0	2	0	0	0	2
Chicago, IL--I	IL	2	257	44	41	15	7	364	16	7	6	2	1	33	358	277	382	186	195	1397	273	309	543	363	539	2027
Chico, CA	CA	6	0	0	0	0	0	0	0	0	0	0	0	0	10	6	7	4	5	33	7	1	0	0	0	8
Cincinnati, OH--KY--I	IN	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cincinnati, OH--KY--I	KY	6	36	3	2	1	0	41	1	0	0	0	0	1	23	6	5	3	6	43	53	23	32	14	9	131
Cincinnati, OH--KY--I	OH	5	106	7	8	2	1	123	25	4	4	1	0	35	66	37	65	47	56	271	112	49	103	75	103	443
Clarksville, TN--KY	TN	17	11	0	0	0	0	11	0	0	0	0	0	0	30	4	3	1	0	38	3	0	0	0	0	4
Clarksville, TN--KY	KY	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	3	0	1	1	0	0	2
Cleveland, OH	OH	5	159	17	13	4	2	196	32	7	7	1	0	48	65	50	102	67	78	362	93	104	172	115	178	663
Cleveland, T	TN	19	18	0	0	0	0	18	5	0	0	0	0	5	26	3	3	1	1	34	0	0	0	0	0	0
Coeur d'Alene, ID	ID	26	15	0	1	0	0	16	0	0	0	0	0	0	12	1	2	1	0	16	0	0	0	0	0	0
College Station--Bryan, TX	TX	2	0	0	0	0	0	0	19	1	1	0	0	21	33	19	17	5	3	77	5	5	18	15	13	55
Colorado Springs, CO	CO	0	19	6	9	2	0	35	21	10	10	5	2	47	53	36	53	23	20	184	37	39	50	36	44	206
Columbia, MO	MO	0	11	0	1	0	0	13	15	1	0	0	0	16	8	3	3	3	2	18	6	8	25	7	9	56
Columbia, SC	SC	90	0	0	0	0	0	0	6	2	1	0	0	10	43	27	39	13	5	127	50	76	77	30	19	251
Columbus, GA--AL	AL	2	0	0	0	0	0	0	2	0	0	0	0	2	19	2	2	1	0	23	19	8	7	2	0	36
Columbus, GA--AL	GA	0	10	2	2	0	0	14	12	3	3	0	0	18	30	11	13	6	4	65	27	28	36	14	8	112
Columbus, I	IN	16	13	0	1	0	0	14	0	0	0	0	0	0	19	2	1	1	0	24	19	2	0	2	0	23
Columbus, OH	OH	9	104	10	9	3	0	125	38	3	3	1	1	45	102	55	72	32	29	290	136	120	137	73	64	530
Concord, CA	CA	66	14	8	11	5	3	40	4	5	5	3	2	19	2	2	15	25	50	95	0	0	0	0	0	0
Concord, NC	NC	0	27	1	0	0	0	28	0	0	0	0	0	0	23	22	16	3	1	66	11	28	45	14	6	104
Conroe--The Woodlands, TX	TX	3	18	7	2	0	0	27	4	1	1	1	0	7	12	11	10	2	1	36	42	25	18	18	15	118
Conway, AR	AR	0	17	0	0	0	0	18	0	0	0	0	0	0	8	4	3	2	3	21	114	26	50	14	4	208
Corpus Christi, TX	TX	1	16	1	1	1	0	20	30	3	5	1	1	41	34	10	16	10	14	84	24	15	17	17	41	113
Corvallis, OR	OR	0	0	0	0	0	0	0	0	0	0	0	0	0	12	4	4	2	2	25	70	5	13	3	1	92
Cumberland, MD--WV--PA	PA	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
Cumberland, MD--WV--PA	WV	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumberland, MD--WV--PA	MD	0	12	1	0	0																				

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Des Moines, IA	IA	32	36	11	8	2	1	59	0	0	0	0	0	0	36	39	37	18	10	140	0	0	0	0	0	0
Detroit, MI	MI	300	149	33	26	6	1	216	54	14	11	2	1	82	174	164	234	131	133	836	611	157	399	431	778	2376
Dothan, AL	AL	4	0	0	0	0	0	0	0	0	0	0	0	0	48	6	4	1	1	59	41	19	15	3	5	83
Dover, DE	DE	1	0	0	0	0	0	0	15	4	1	0	0	21	9	1	2	0	0	12	36	14	7	2	3	62
Dover--Rochester, NH--ME	ME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	0	0	6
Dover--Rochester, NH--ME	NH	0	0	0	0	0	0	0	18	1	0	0	0	19	9	1	3	0	0	13	15	12	17	10	4	59
Dubuque, IA--IL	IL	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	2	0	6	0	0	2	1	0	3
Dubuque, IA--IL	IA	13	0	0	0	0	0	0	0	0	0	0	0	0	15	5	8	2	2	32	0	0	0	0	1	1
Duluth, MN--WI	MN	1	5	2	2	0	0	8	0	0	0	0	0	0	13	6	8	2	2	31	64	2	10	7	9	92
Duluth, MN--WI	WI	0	2	0	0	0	0	0	3	0	0	0	0	3	5	1	4	2	3	15	0	2	6	3	3	14
Durham, NC	NC	10	25	5	3	0	0	33	7	5	4	1	0	18	14	15	28	16	13	85	3	20	37	18	10	88
East Stroudsburg, PA--NJ	NJ	0	4	0	0	0	0	5	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
East Stroudsburg, PA--NJ	PA	3	8	2	2	1	0	13	3	1	1	1	1	6	3	3	8	4	3	21	3	8	7	4	3	25
Eau Claire, WI	WI	1	10	2	1	0	0	13	11	9	5	1	0	26	17	9	14	7	6	51	10	9	35	6	3	62
El Centro--Calexico, CA	CA	9	3	0	0	0	0	4	0	0	0	0	0	0	6	6	11	7	8	37	5	0	2	1	6	14
El Paso de Robles (Paso Robles)--Atascadero, CA	CA	7	0	0	0	0	0	0	18	1	1	0	0	20	6	1	3	2	2	14	9	4	5	1	0	20
El Paso, TX--NM	TX	3	19	11	9	2	0	41	36	12	9	3	2	62	46	31	57	47	48	229	23	17	34	48	74	196
El Paso, TX--NM	NM	0	6	0	0	0	0	6	0	0	0	0	0	0	6	4	3	1	1	14	8	5	8	4	1	26
Elizabethtown--Radcliff, KY	KY	0	3	0	0	0	0	3	1	0	0	0	0	1	12	4	2	1	1	21	15	18	11	7	5	56
Elkhart, IN--MI	MI	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Elkhart, IN--MI	IN	64	14	0	0	0	0	16	2	3	3	1	0	9	23	5	5	2	0	34	14	2	2	0	0	19
Elmira, NY	NY	2	11	2	1	1	0	15	0	0	0	0	0	0	21	8	6	3	2	39	9	7	15	8	5	45
Erie, PA	PA	1	12	0	0	0	0	12	0	0	0	0	0	0	30	12	13	5	5	64	43	14	18	8	18	100
Eugene, OR	OR	0	13	1	1	0	0	15	15	1	1	0	0	17	14	7	10	5	3	39	238	11	28	5	6	288
Evansville, IN--KY	IN	49	7	2	2	0	0	11	0	0	0	0	0	0	28	8	10	3	1	50	9	0	0	0	0	9
Evansville, IN--KY	KY	1	0	0	0	0	0	0	4	0	0	0	0	4	3	3	7	2	0	16	5	5	6	2	2	21
Fairbanks, AK	AK	0	15	5	4	1	0	24	0	0	0	0	0	0	11	6	3	1	1	21	18	4	9	4	5	40
Fairfield, CA	CA	5	11	4	2	1	0	18	2	0	1	0	0	3	2	2	8	7	10	29	0	0	0	0	0	0
Fajardo, PR	PR	1	3	2	2	5	7	20	0	0	0	0	0	0	0	0	1	1	2	4	0	0	3	1	16	21
Fargo, ND--M	ND	3	18	3	1	0	0	22	0	0	0	0	0	0	4	6	11	4	2	28	21	13	21	12	10	78
Fargo, ND--M	MN	0	5	2	0	0	0	6	0	0	0	0	0	0	3	3	2	1	1	11	18	2	8	6	5	38
Farmington, NM	NM	1	0	0	0	0	0	0	0	0	0	0	0	0	11	7	9	4	2	33	4	3	12	8	8	36
Fayetteville, NC	NC	2	15	0	0	0	0	16	11	1	0	0	0	12	30	18	24	7	3	83	36	33	28	12	4	113
Fayetteville--Springdale--Rogers, AR--MO	MO	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
Fayetteville--Springdale--Rogers, AR--MO	AR	0	37	2	1	0	0	41	3	0	0	0	0	3	53	15	9	3	9	90	238	188	315	24	25	790
Flagstaff, AZ	AZ	1	14	2	2	1	0	20	0	0	0	0	0	0	4	2	3	1	1	11	5	10	6	5	3	29
Flint, MI	MI	36	46	7	6	2	0	62	11	3	1	0	0	15	21	20	19	11	9	81	106	23	41	73	199	443
Florence, AL	AL	7	0	0	0	0	0	0	0	0	0	0	0	0	39	6	3	2	0	50	7	6	16	11	5	45
Florence, SC	SC	16	0	0	0	0	0	0	1	0	0	0	0	2	21	6	6	3	1	36	18	16	29	16	4	83
Florida--Imbery--Barceloneta, PR	PR	0	2	3	2	1	0	9	0	0	0	0	0	0	0	0	2	5	2	9	0	0	0	4	23	27
Fond du Lac, WI	WI	1	5	1	2	0	0	9	0	0	3	0	0	3	6	4	8	3	4	25	10	11	13	11	3	48
Fort Collins, CO	CO	0	10	4	4	1	1	19	1	1	3	1	0	6	22	8	7	3	3	43	50	54	48	24	17	193
Fort Smith, AR--OK	AR	9	28	2	2	0	0	31	4	1	1	0	0	7	9	7	11	6	7	41	43	42	92	15	5	196
Fort Smith, AR--OK	OK	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	4	3	0	1	1	0	6
Fort Walton Beach--Navarre--Wright, FL	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	62	7	6	1	0	77	26	7	5	0	0	39
Fort Wayne, I	IN	120	26	2	2	1	0	30	5	1	1	0	0	6	20	5	5	2	1	32	8	0	0	0	0	8
Frederick, MD	MD	0	23	1	0	0	0	25	16	0	0	0	0	17	9	3	2	1	1	16	10	4	15	8	12	50
Fredericksburg, VA	VA	0	12	5	1	0	0	18	0	0	0	0	0	0	25	10	12	4	1	52	12	5	11	8	2	38
Fresno, CA	CA	40	0	0	0	0	0	0	26	12	11	2	0	51	8	11	14	10	5	48	4	7	19	15	7	52
Gadsden, AL	AL	1	14	0	0	0	0	15	1	0	0	0	0	1	45	4	3	1	0	53	27	11	12	9	5	64
Gainesville, FL	FL	0	9	0	0	0	0	9	0	0	0	0	0	0	39	6	6	2	2	54	46	10	7	0	0	63
Gainesville, GA	GA	0	15	1	0	0	0	16	1	0	0	0	0	1	46	7	3	0	0	57	62	21	13	4	5	104
Gastonia, NC--SC	NC	0	16	0	0	0	0	16	2																	

FUNCTIONAL SYSTEM LENGTH - 2023
MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

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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
Guayama, PR	PR	1	0	0	1	0	1	2	0	0	0	0	0	0	1	1	3	2	2	8	0	0	0	0	12	13
Gulfport, MS	MS	0	29	6	2	1	0	38	0	0	1	0	0	2	56	7	14	6	1	85	27	22	35	26	25	134
Hagerstown, MD--WV--PA	PA	1	4	1	0	0	0	6	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	1
Hagerstown, MD--WV--PA	WV	6	21	3	1	0	0	26	0	0	0	0	0	0	4	4	3	2	1	14	5	3	3	1	0	12
Hagerstown, MD--WV--PA	MD	0	20	2	1	0	0	23	0	0	0	0	0	0	11	4	6	3	2	26	23	8	14	11	9	65
Hammond, LA	LA	1	28	2	2	1	0	33	0	0	0	0	0	0	5	1	4	3	3	16	10	11	27	9	5	61
Hanford, CA	CA	5	0	0	0	0	0	0	12	0	0	0	0	13	4	2	3	2	1	11	9	5	6	3	3	25
Hanover, PA	PA	1	0	0	0	0	0	0	2	4	1	0	0	7	27	10	10	4	1	52	6	3	7	2	5	24
Harlingen, TX	TX	1	23	2	1	0	0	26	0	0	0	0	0	0	23	9	9	3	2	45	9	15	12	9	3	48
Harrisburg, PA	PA	2	67	11	5	3	2	88	22	5	6	3	0	36	46	19	24	13	15	115	19	46	59	24	13	161
Harrisonburg, VA	VA	3	11	1	0	0	0	13	0	0	0	0	0	0	12	7	5	1	0	25	6	6	5	3	1	22
Hartford, CT	CT	0	76	7	4	0	0	88	57	6	4	1	1	70	75	60	72	29	20	256	100	118	156	77	60	511
Hattiesburg, MS	MS	0	9	1	1	0	0	11	0	0	0	0	0	0	29	7	8	2	1	47	9	13	15	12	15	64
Hazleton, PA	PA	0	9	1	0	0	0	10	0	0	0	0	0	0	7	2	4	2	3	18	8	8	9	3	4	31
Hemet, CA	CA	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	8	7	6	23	0	1	3	1	4	9
Hickory, NC	NC	0	20	0	0	0	0	21	2	1	0	0	0	3	31	25	23	6	3	88	52	50	46	12	3	163
High Point, NC	NC	0	25	1	0	0	0	26	13	1	0	0	0	15	9	11	16	6	4	45	20	49	33	23	20	145
Hilton Head Island, SC	SC	4	0	0	0	0	0	0	0	0	0	0	0	0	16	4	3	1	0	24	3	2	3	1	0	10
Hinesville, GA	GA	1	0	0	0	0	0	0	0	0	0	0	0	0	13	1	0	0	0	15	15	9	6	3	1	33
Holland, MI	MI	8	10	0	0	0	0	10	3	0	0	0	0	3	13	3	2	1	0	19	40	8	21	15	24	109
Homosassa Springs--Beverly Hills--Citrus Springs, FL	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	50	10	6	1	1	67	21	5	1	1	0	28
Hot Springs, AR	AR	0	0	0	0	0	0	0	14	1	1	0	0	16	19	7	9	4	7	45	17	23	62	9	2	112
Houma, LA	LA	2	0	0	0	0	0	0	6	2	3	2	1	13	16	5	11	5	7	44	67	33	34	17	17	169
Houston, TX	TX	12	92	55	47	9	2	205	152	74	84	18	3	331	219	134	188	128	202	872	124	112	261	384	842	1723
Huntington, WV--KY--OH	WV	8	32	3	3	1	0	39	1	0	1	0	0	2	26	10	10	4	2	52	8	5	4	1	0	18
Huntington, WV--KY--OH	OH	0	0	0	0	0	0	0	19	2	1	0	0	22	7	2	1	0	0	10	7	3	2	2	2	17
Huntington, WV--KY--OH	KY	1	0	0	0	0	0	0	0	0	0	0	0	0	30	4	2	1	0	38	7	5	7	4	2	25
Huntsville, AL	AL	14	14	0	0	0	0	14	11	2	2	0	0	15	60	11	6	1	1	79	46	33	50	12	4	145
Idaho Falls, ID	ID	25	4	0	0	0	0	5	7	1	0	0	0	8	12	4	7	4	3	30	0	0	0	0	0	0
Indianapolis, I	IN	394	124	15	13	3	0	154	8	1	1	0	0	10	114	14	14	5	1	148	102	8	6	1	0	117
Indio--Cathedral City, CA	CA	25	19	3	3	1	0	26	0	0	0	0	0	0	11	15	25	17	12	79	0	1	1	4	4	10
Iowa City, IA	IA	12	9	3	2	0	0	14	0	0	0	0	0	0	16	4	4	1	1	26	0	0	0	0	0	0
Ithaca, NY	NY	1	0	0	0	0	0	0	4	1	0	1	0	6	4	2	2	1	2	12	8	2	11	16	11	48
Jackson, MI	MI	9	8	0	0	0	0	9	10	3	1	0	0	13	5	4	8	6	6	29	36	8	29	31	33	137
Jackson, MS	MS	2	66	6	5	2	1	79	0	0	0	0	0	0	84	52	73	36	61	307	27	33	82	69	103	314
Jackson, T	TN	16	10	1	0	0	0	11	0	0	0	0	0	0	17	5	8	4	3	37	1	2	4	1	0	8
Jacksonville, FL	FL	2	87	6	5	1	1	100	45	6	6	2	0	60	118	25	18	5	4	170	230	28	57	24	15	354
Jacksonville, NC	NC	0	0	0	0	0	0	0	5	1	1	0	0	6	9	7	5	2	0	23	8	7	10	3	4	33
Janesville, WI	WI	0	4	2	0	0	0	7	3	1	2	0	0	6	11	6	7	5	8	37	2	2	5	18	21	48
Jefferson City, MO	MO	0	0	0	0	0	0	0	26	1	1	0	0	30	2	0	0	0	0	3	9	5	20	14	14	62
Johnson City, T	TN	20	13	1	1	0	0	14	0	0	0	0	0	0	45	5	3	1	0	54	1	0	1	0	0	3
Johnstown, PA	PA	1	0	0	0	0	0	0	5	1	0	0	0	7	11	7	7	4	3	32	8	9	13	7	8	44
Jonesboro, AR	AR	2	17	0	1	0	0	18	0	0	0	0	0	0	31	4	3	1	2	42	26	58	78	21	2	184
Joplin, MO	MO	0	11	0	0	0	0	12	8	1	0	0	0	9	24	2	4	1	1	32	21	13	23	7	9	73
Juana Diaz, PR	PR	0	3	1	1	0	0	6	0	0	0	0	0	0	0	1	1	1	4	7	0	0	1	5	16	22
Kahului, HI	HI	0	0	0	0	0	0	0	0	0	0	0	0	0	18	3	5	3	0	30	3	2	1	1	0	7
Kailua (Honolulu County)--Kaneohe, HI	HI	0	4	0	2	1	0	7	4	1	0	0	0	6	5	5	8	5	5	28	0	0	1	2	2	5
Kalamazoo, MI	MI	31	17	1	0	0	0	19	13	3	1	0	0	17	18	9	13	5	2	48	131	29	51	17	75	303
Kankakee, IL	IL	0	13	1	0	0	0	14	0	0	0	0	0	0	7	3	4	2	3	18	18	4	9	2	14	47
Kansas City, MO--KS	KS	46	66	7	5	1	1	80	40	6	4	1	0	51	16	3	8	5	6	38	0	0	0	3	3	6
Kansas City, MO--KS	MO	0	117	9	10	2	0	138	70	14	14	7	4	108	52	26	31	14	7	129	66	86	183	120	99	554
Kennewick--Pasco, WA	WA	11	17	10	2	0	0	29	21	5	4	1	1	30	13	12	14	5	4	48	44	43	35	11	5	138
Kenosha, WI--IL	WI	8</																								

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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
Lake Jackson--Angleton, TX	TX	0	0	0	0	0	0	4	3	3	1	0	11	13	2	3	2	0	20	27	4	10	8	12	61
Lakeland, FL	FL	0	10	2	0	0	12	10	1	1	0	0	11	48	8	5	1	1	63	31	10	7	3	1	52
Lancaster, PA	PA	2	7	1	1	0	9	36	3	2	0	1	43	26	9	10	4	6	56	40	49	50	16	25	180
Lancaster--Palmdale, CA	CA	78	0	0	0	0	0	9	2	2	0	0	13	16	13	25	14	9	77	0	0	0	0	0	0
Lansing, MI	MI	19	38	6	5	2	1	51	5	2	4	1	11	18	13	22	12	9	74	108	20	67	53	103	351
Laredo, TX	TX	2	7	1	1	0	10	1	0	0	0	0	2	15	11	15	13	15	69	4	4	14	16	24	62
Las Cruces, NM	NM	1	22	3	2	1	27	1	3	5	1	0	11	5	8	13	8	9	42	2	10	51	19	26	108
Las Vegas--Henderson, NV	NV	0	48	7	10	1	66	30	5	4	0	0	39	76	32	38	12	7	165	172	100	156	63	40	532
Lawrence, KS	KS	11	7	0	0	0	7	14	1	0	0	0	17	1	1	2	2	2	8	11	0	0	0	0	11
Lawton, OK	OK	41	8	2	1	0	11	3	1	0	1	1	6	7	1	3	2	5	18	2	0	2	2	7	13
Lebanon, PA	PA	0	0	0	0	0	0	0	0	0	0	0	0	14	4	5	5	4	31	4	2	9	4	5	23
Lee's Summit, MO	MO	0	4	0	0	0	5	8	0	1	0	0	10	9	2	3	1	0	15	1	3	9	27	5	46
Leesburg--Eustis--Tavares, FL	FL	0	0	0	0	0	0	3	0	0	0	0	3	44	5	3	1	0	53	23	7	5	2	0	37
Leominster--Fitchburg, MA	MA	8	3	0	1	0	4	17	0	0	0	0	18	29	11	16	8	10	74	0	0	0	0	0	0
Lewiston, ID--WA	ID	12	0	0	0	0	0	0	0	0	0	0	0	6	1	1	0	0	8	0	0	0	0	0	0
Lewiston, ID--WA	WA	0	0	0	0	0	0	2	0	0	0	0	2	1	2	1	0	0	4	8	3	8	3	2	23
Lewiston, ME	ME	0	16	1	0	0	16	1	0	0	0	0	1	18	4	6	4	5	37	17	5	6	3	3	33
Lexington Park--California--Chesapeake Ranch Estates, MD	MD	0	0	0	0	0	0	0	0	0	0	0	0	16	1	0	0	0	17	9	3	2	0	0	16
Lexington-Fayette, KY	KY	37	13	0	0	0	13	12	1	1	0	0	13	32	11	5	0	0	48	18	9	6	5	2	39
Lima, OH	OH	0	9	3	1	0	13	0	0	0	0	0	0	11	7	7	3	2	30	18	2	7	1	1	29
Lincoln, NE	NE	16	13	4	2	0	18	9	3	2	0	0	14	13	8	16	14	16	67	163	0	2	1	0	166
Little Rock, AR	AR	0	51	14	16	4	87	15	6	3	2	2	28	30	14	22	12	13	91	396	203	314	32	19	964
Livermore, CA	CA	4	6	1	1	0	7	0	0	0	0	0	0	2	1	4	3	4	13	0	0	0	0	0	0
Lodi, CA	CA	3	0	0	0	0	0	10	1	1	0	0	12	3	2	5	1	1	12	0	0	0	0	0	0
Logan, UT	UT	8	0	0	0	0	0	0	0	0	0	0	0	21	5	4	1	0	30	7	1	1	1	0	11
Lompoc, CA	CA	2	0	0	0	0	0	0	0	0	0	0	0	5	3	6	2	2	18	0	0	0	0	0	0
Longmont, CO	CO	0	1	1	0	0	2	5	2	2	1	1	10	2	0	6	2	1	11	1	9	15	14	14	53
Longview, TX	TX	4	6	0	0	0	6	0	0	0	0	0	0	49	15	17	5	5	91	9	11	23	14	13	70
Longview, WA--OR	WA	1	14	0	0	0	15	1	1	1	0	0	3	4	5	5	3	6	22	2	12	6	4	20	45
Longview, WA--OR	OR	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	1	6	5	0	2	0	0	8
Lorain--Elyria, OH	OH	1	14	2	4	1	21	14	1	1	1	0	16	19	7	7	3	3	39	41	21	34	9	4	109
Los Angeles--Long Beach--Anaheim, CA	CA	126	132	60	77	28	309	105	69	74	22	9	280	63	142	537	624	965	2331	0	1	13	78	267	358
Los Lunas, NM	NM	0	8	0	0	0	8	0	0	0	0	0	0	11	3	4	2	2	23	14	6	3	2	3	28
Louisville/Jefferson County, KY--I	KY	19	64	15	14	6	101	2	4	5	2	0	13	38	26	30	12	8	114	67	77	99	49	34	326
Lubbock, TX	TX	5	5	3	6	1	15	37	3	2	0	0	42	51	17	13	7	3	90	66	39	48	26	17	196
Lynchburg, VA	VA	6	0	0	0	0	0	24	5	2	0	0	32	23	9	8	2	1	44	21	12	20	5	0	58
Macon, GA	GA	0	28	7	8	3	46	0	0	0	0	0	0	21	5	6	2	1	34	61	16	25	15	16	133
Madera, CA	CA	6	0	0	0	0	0	6	1	0	0	0	7	1	0	1	2	2	6	2	3	2	1	0	8
Madison, WI	WI	2	9	3	5	1	18	19	7	13	3	1	43	23	23	41	23	28	139	17	14	28	31	69	159
Manchester, NH	NH	0	26	0	0	0	27	10	0	0	0	0	10	26	7	10	4	1	49	21	13	16	13	9	72
Mandeville--Covington, LA	LA	1	18	0	0	0	19	3	0	1	1	1	5	12	8	10	2	2	35	24	10	13	3	4	55
Manhattan, KS	KS	7	0	0	0	0	0	8	1	0	0	0	10	13	1	1	2	1	18	1	0	0	0	0	1
Mankato, M	MN	0	0	0	0	0	0	4	3	3	0	0	10	5	4	3	0	0	13	16	2	12	9	2	42
Mansfield, OH	OH	0	9	0	0	0	9	12	3	4	1	0	19	20	3	3	1	1	29	35	16	11	5	0	68
Manteca, CA	CA	5	0	0	0	0	0	14	1	1	0	0	17	2	3	6	4	5	20	0	0	1	0	0	1
Marysville, WA	WA	0	10	0	0	0	11	20	6	2	1	1	29	4	1	6	3	3	17	10	21	24	27	11	93
Mauldin--Simpsonville, SC	SC	24	0	0	0	0	0	2	0	0	0	0	2	5	5	10	1	0	22	15	12	22	6	1	56
Mayaguez, PR	PR	0	0	4	5	2	13	0	0	0	0	0	0	0	0	0	1	3	4	0	0	3	14	16	34
McAllen, TX	TX	7	42	3	3	1	49	0	0	0	0	0	0	145	57	45	15	9	272	76	36	33	14	12	171
McKinney, TX	TX	1	0	0	0	0	0	7	7	3	0	0	17	23	17	25	11	4	80	4	7	33	28	30	103
Medford, OR	OR	1	23	3	1	0	27	2	2	0	0	0	4	22	10	14	4	2	53	232	31	42	8	1	313
Memphis, TN--MS--AR	MS	0	15	1	0	0	16	12	2	1	0	0	16	25	13	8	3	1	49	6	11	27	19	12	75
Memphis, TN--MS--AR	TN	37	47	5	4	1	59	11	4	5	2	1	24	47	36	61	38	41	223	24	6	5	7	13	55
Memphis, TN--MS--AR	AR	0	13	4	2	1	20	0	0	0	0	0	0	2	1	2	1	1	8	9	15	17	26	11	79
Merced, CA	CA	4	0	0	0	0	0																		

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MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

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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	
Monessen--California, PA	PA	3	7	2	2	0	0	11	6	1	1	0	0	8	12	6	7	3	1	30	17	15	17	5	2	57	
Monroe, LA	LA	1	12	1	2	0	0	15	0	0	0	0	0	0	13	3	5	6	9	36	12	11	40	17	12	91	
Monroe, MI	MI	0	7	1	1	1	1	11	0	0	0	0	0	0	5	4	3	1	1	14	27	5	12	4	9	57	
Montgomery, AL	AL	21	33	1	0	0	0	35	8	1	0	0	0	9	56	8	12	5	5	87	35	16	26	16	8	101	
Morgantown, WV	WV	1	22	1	1	0	0	24	1	1	1	0	0	3	3	5	7	4	3	22	4	4	9	9	7	33	
Morristown, TN	TN	11	1	0	0	0	0	1	0	0	0	0	0	0	34	5	7	2	0	49	0	0	0	0	0	0	
Mount Vernon, WA	WA	0	7	0	0	0	0	8	0	0	0	0	0	0	4	2	2	1	3	12	14	7	15	10	5	52	
Muncie, IN	IN	35	0	0	0	0	0	0	4	1	0	0	0	5	19	4	1	0	0	25	5	0	3	2	5	15	
Murrieta--Temecula--Menifee, CA	CA	21	28	9	4	0	0	41	0	0	0	0	0	0	5	4	7	5	3	25	4	5	8	16	4	37	
Muskegon, MI	MI	23	8	1	0	0	0	9	17	1	0	0	0	19	14	6	6	3	2	32	114	15	48	9	88	274	
Myrtle Beach--Socastee, SC--NC	SC	8	0	0	0	0	0	0	26	1	1	0	0	28	71	19	12	2	1	106	15	13	27	10	2	67	
Myrtle Beach--Socastee, SC--NC	NC	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	4	0	0	0	0	0	0	
Nampa, ID	ID	37	15	2	1	1	0	19	0	0	0	0	0	0	45	12	11	6	13	87	0	0	0	0	1	3	
Napa, CA	CA	7	0	0	0	0	0	0	1	2	4	1	0	9	1	2	5	4	8	20	0	2	0	0	0	2	
Nashua, NH--MA	MA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	1	0	9	0	0	0	0	0	0	
Nashua, NH--MA	NH	0	12	0	0	0	0	12	17	0	0	0	0	17	40	8	9	3	4	63	48	31	34	10	3	126	
Nashville-Davidson, TN	TN	70	152	10	5	1	0	169	56	6	6	1	0	68	263	62	58	20	17	420	0	0	0	0	0	0	0
New Bedford, MA	MA	14	14	0	0	0	0	14	16	0	1	0	0	17	2	1	5	3	4	14	0	0	2	1	0	4	
New Bern, NC	NC	0	0	0	0	0	0	0	5	0	0	0	0	6	6	3	6	2	2	19	2	2	4	2	1	11	
New Haven, CT	CT	0	60	5	3	0	0	69	32	3	2	0	0	38	38	19	27	16	11	111	57	71	103	39	42	312	
New Orleans, LA	LA	31	20	1	4	2	1	28	0	0	2	1	2	5	67	28	34	20	26	174	70	35	71	36	80	292	
New York--Newark, NY--NJ--CT	NJ	0	200	16	14	6	3	239	194	18	20	8	4	244	380	148	258	176	178	1139	2225	1514	290	34	29	4092	
New York--Newark, NY--NJ--CT	NY	99	99	35	44	18	15	210	117	80	111	78	54	440	94	144	298	252	626	1414	63	226	583	691	935	2498	
Newark, OH	OH	2	3	0	0	0	0	3	11	1	1	1	0	14	13	4	3	1	1	22	3	4	9	4	2	22	
Norman, OK	OK	18	10	0	0	0	0	10	3	0	0	0	0	4	8	6	7	1	2	23	0	1	13	14	26	55	
North Port--Port Charlotte, FL	FL	0	12	0	0	0	0	13	0	0	0	0	0	0	26	6	6	2	2	41	37	9	11	2	1	60	
Norwich--New London, CT--RI	CT	0	43	1	0	0	0	44	6	2	2	1	0	10	17	9	10	6	4	46	23	20	34	16	7	100	
Norwich--New London, CT--RI	RI	0	0	0	0	0	0	0	4	0	0	0	0	4	4	2	2	1	2	11	2	4	7	3	2	18	
Ocala, FL	FL	0	15	1	0	0	0	16	0	0	0	0	0	0	44	10	5	1	0	60	41	25	12	3	2	83	
Odessa, TX	TX	5	18	2	1	0	0	22	4	0	0	0	0	4	57	16	11	7	8	99	22	4	19	13	14	71	
Ogden--Layton, UT	UT	25	48	10	5	1	0	64	11	0	0	0	0	11	81	20	21	7	3	132	27	14	17	8	2	69	
Oklahoma City, OK	OK	212	54	17	13	6	2	92	37	6	5	1	0	49	20	14	15	13	12	74	37	63	78	73	61	312	
Olympia--Lacey, WA	WA	0	17	1	1	0	0	20	8	0	0	0	0	8	5	6	15	8	7	40	40	16	46	13	10	125	
Omaha, NE--IA	NE	12	25	7	2	0	0	34	33	15	13	5	2	68	9	13	34	31	56	144	234	46	4	0	5	289	
Omaha, NE--IA	IA	17	5	5	5	1	0	15	0	0	0	0	0	0	2	4	3	2	3	14	0	0	0	0	0	0	
Orlando, FL	FL	2	36	1	1	0	0	39	143	8	3	0	0	154	169	44	35	11	9	268	167	76	56	27	25	350	
Oshkosh, WI	WI	0	8	3	0	0	0	11	0	0	1	0	0	2	4	3	8	5	10	30	4	3	7	7	18	40	
Owensboro, KY	KY	0	0	0	0	0	0	0	4	5	3	0	0	13	4	3	3	2	1	14	8	9	15	4	4	40	
Oxnard, CA	CA	29	0	0	0	0	0	0	8	5	2	2	5	22	13	19	32	20	18	102	0	1	2	0	1	4	
Palm Bay--Melbourne, FL	FL	1	39	1	0	0	0	40	10	1	0	0	0	12	105	30	16	3	4	158	53	34	26	19	12	143	
Palm Coast--Daytona Beach--Port Orange, FL	FL	0	54	1	0	0	0	54	0	0	0	0	0	0	109	35	28	7	2	181	36	12	27	7	5	87	
Panama City, FL	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	46	6	3	1	2	58	30	10	11	4	3	57	
Parkersburg, WV--OH	WV	13	8	1	0	0	0	9	0	0	0	0	0	0	17	4	5	1	1	28	0	0	0	0	0	0	
Parkersburg, WV--OH	OH	0	0	0	0	0	0	0	0	0	0	0	0	0	7	4	2	1	0	13	4	2	2	0	0	7	
Pascagoula, MS	MS	0	2	0	0	0	0	2	0	0	0	0	0	0	28	2	4	1	1	36	10	5	7	3	2	27	
Pensacola, FL--AL	FL	0	28	1	0	0	0	29	0	0	0	0	0	0	64	8	7	3	2	84	85	27	36	5	6	160	
Pensacola, FL--AL	AL	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5	4	0	1	0	0	5	
Peoria, IL	IL	0	32	2	1	0	0	35	3	1	4	2	1	10	30	13	19	12	10	84	32	26	48	29	36	171	
Petaluma, CA	CA	2	0	0	0	0	0	0	5	0	0	0	0	6	0	0	2	2	3	7	0	1	4	1	0	5	
Philadelphia, PA--NJ--DE--MD	DE	2	25	5	4	1	1	35	5	2	2	0	0	9	63	20	22	9	8	123	24	19	29	22	13	107	
Philadelphia, PA--NJ--DE--MD	MD	0	8	0	0	0	0	9	0	0	0	0	0	0	18	4	2	0	1	24	15	6	9	4	3	38	
Philadelphia, PA--NJ--DE--MD	NJ	0	52	5	3	1	1	62	70	7	5	1	1	85	117	42	64	40	50	313	411	543	145	30	20	1149	
Philadelphia, PA--NJ--DE--MD	PA	13	107	18	13	3	3	144	61	29	29	10	7	136	81	138	312	184	188	902	13	135	243	145	294	830	
Phoenix--Mesa, AZ	AZ	73	56	7	3	0	0	66	172	22	16	2	1	213	52	46	103	65									

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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
Pottstown, PA	PA	1	0	0	0	0	0	2	2	2	1	0	8	9	11	16	6	4	46	12	8	9	4	1	35	
Poughkeepsie--Newburgh, NY--NJ	NJ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	12	10	0	0	32	
Poughkeepsie--Newburgh, NY--NJ	NY	17	47	7	10	2	1	66	14	8	5	1	0	27	45	33	37	16	8	139	50	54	88	36	22	245
Prescott Valley--Prescott, AZ	AZ	0	0	0	0	0	0	0	10	2	1	1	0	14	11	4	2	1	0	19	15	7	14	4	5	45
Providence, RI--MA	MA	14	31	1	0	0	0	33	13	1	1	0	0	14	12	8	17	10	6	53	12	21	38	18	9	98
Providence, RI--MA	RI	9	46	1	1	1	0	50	52	7	7	2	1	69	42	31	88	73	86	321	31	36	90	70	84	311
Provo--Orem, UT	UT	21	32	6	1	0	0	39	0	0	0	0	0	0	63	22	20	5	5	114	30	6	7	2	0	46
Pueblo, CO	CO	3	6	2	5	1	0	15	18	6	6	1	0	32	9	3	3	2	1	19	8	28	38	33	41	148
Racine, WI	WI	0	1	2	1	0	0	4	0	0	0	0	0	0	15	9	18	10	7	59	6	7	15	10	27	64
Raleigh, NC	NC	1	60	7	3	1	1	72	18	2	3	1	0	25	65	31	29	11	6	142	62	85	108	32	40	328
Rapid City, SD	SD	0	20	2	1	0	0	24	6	4	2	0	0	12	8	5	5	1	0	20	138	2	3	1	0	145
Reading, PA	PA	1	5	0	1	1	0	8	15	6	4	1	0	27	23	14	17	8	6	68	19	17	29	14	13	93
Redding, CA	CA	23	21	1	0	0	0	22	0	0	0	0	0	0	19	3	4	1	1	28	0	0	0	0	0	0
Reno, NV--CA	NV	0	22	6	6	1	0	36	10	1	3	1	1	16	48	17	22	12	9	108	67	23	48	26	37	200
Richmond, VA	VA	26	111	17	10	2	0	140	53	10	5	1	0	70	42	53	90	42	13	240	40	83	108	70	22	322
Riverside--San Bernardino, CA	CA	49	59	19	23	7	4	112	32	12	18	5	1	68	15	20	57	44	48	183	49	24	18	28	1	120
Roanoke, VA	VA	6	27	3	1	0	0	31	2	0	0	0	0	3	23	13	17	8	2	62	28	25	40	20	3	116
Rochester, MN	MN	0	0	0	0	0	0	0	9	4	1	0	0	13	8	0	0	0	0	8	47	8	5	3	1	64
Rochester, NY	NY	2	43	10	9	2	1	66	32	6	6	1	0	45	51	30	32	8	6	127	178	81	87	35	25	407
Rock Hill, SC	SC	17	0	0	0	0	0	0	2	1	2	0	0	5	25	18	21	9	3	76	14	13	22	14	12	76
Rockford, IL	IL	0	33	2	1	0	0	35	11	1	1	0	0	12	49	15	30	25	28	148	13	10	42	45	45	154
Rocky Mount, NC	NC	0	1	0	0	0	0	1	8	1	0	0	0	10	12	7	8	3	3	33	9	14	20	7	2	51
Rome, GA	GA	4	0	0	0	0	0	0	2	0	0	0	0	3	40	8	5	1	1	55	27	11	10	2	1	50
Round Lake Beach--McHenry--Grayslake, IL--WI	IL	0	7	2	1	0	0	10	0	0	0	0	0	0	38	28	30	10	5	111	24	44	51	4	0	123
Round Lake Beach--McHenry--Grayslake, IL--WI	WI	0	0	0	0	0	0	0	6	0	0	0	1	8	3	4	7	3	3	20	1	0	7	0	0	7
Sacramento, CA	CA	67	35	8	11	3	1	58	49	9	8	2	0	69	18	27	88	91	141	365	0	0	0	0	0	0
Saginaw, MI	MI	20	11	0	5	1	0	17	0	0	0	0	0	0	12	6	14	9	10	51	61	10	54	26	31	181
Salem, OR	OR	0	13	2	1	0	0	15	8	2	1	0	0	11	18	12	14	7	8	59	184	26	20	15	0	245
Salinas, CA	CA	5	0	0	0	0	0	0	12	3	4	1	0	20	6	5	10	8	8	37	0	0	1	0	2	3
Salisbury, MD--DE	DE	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	2	0	0	11	3	1	1	0	0	5
Salisbury, MD--DE	MD	0	0	0	0	0	0	0	11	1	1	0	0	13	23	4	3	1	1	31	19	2	8	3	3	35
Salt Lake City--West Valley City, UT	UT	57	31	15	16	3	0	65	2	5	1	0	0	8	122	46	50	18	10	247	0	1	0	1	1	3
San Angelo, TX	TX	0	0	0	0	0	0	0	11	1	0	0	0	12	24	5	3	1	0	33	8	7	11	5	24	55
San Antonio, TX	TX	5	107	18	17	8	2	152	53	10	5	1	0	70	78	42	52	25	24	221	84	105	230	160	237	815
San Diego, CA	CA	73	83	29	33	7	2	155	44	28	37	7	2	118	15	21	92	83	86	296	60	8	10	2	0	79
San Francisco--Oakland, CA	CA	37	59	22	26	12	5	124	32	19	23	8	5	87	14	21	80	99	231	444	15	64	101	75	30	285
San Germán--Cabo Rojo--Sabana Grande, PR	PR	0	2	3	2	1	0	8	0	0	0	0	0	0	0	0	5	4	7	17	0	0	5	13	36	53
San Jose, CA	CA	35	18	6	9	3	2	38	32	16	19	5	5	76	15	19	76	83	110	303	3	7	27	0	23	60
San Juan, PR	PR	5	21	17	26	11	10	85	12	5	8	8	8	40	5	13	46	58	95	217	0	1	9	82	360	452
San Luis Obispo, CA	CA	9	0	0	0	0	0	0	5	1	1	0	0	6	3	2	3	1	2	11	0	12	0	0	0	12
San Marcos, TX	TX	0	11	1	1	0	0	13	0	0	0	0	0	0	9	3	3	1	1	17	3	1	3	6	7	21
Santa Barbara, CA	CA	8	0	0	0	0	0	0	15	10	10	2	0	38	5	8	17	12	14	55	2	4	11	6	7	30
Santa Clarita, CA	CA	14	12	1	1	0	0	14	5	2	2	1	0	9	2	7	14	8	9	39	0	0	0	0	0	0
Santa Cruz, CA	CA	9	0	0	0	0	0	0	15	1	2	0	0	19	0	1	4	4	7	16	16	2	7	10	12	47
Santa Fe, NM	NM	1	11	1	1	0	0	13	0	0	0	0	0	0	24	7	10	3	1	44	11	7	11	13	16	57
Santa Maria, CA	CA	6	0	0	0	0	0	0	6	3	2	0	0	11	7	3	4	2	1	17	13	1	0	0	0	13
Santa Rosa, CA	CA	14	0	0	0	0	0	0	25	3	3	1	0	32	5	6	11	7	8	37	14	8	9	5	4	40
Sarasota--Bradenton, FL	FL	1	29	1	0	0	0	30	0	0	0	0	0	0	91	25	22	6	4	147	83	21	49	7	3	163
Saratoga Springs, NY	NY	0	17	1	0	0	0	19	0	0	1	1	0	2	19	4	4	3	3	33	12	8	5	1	2	29
Savannah, GA	GA	10	38	5	3	1	0	48	14	3	2	0	0	19	56	14	14	6	5	96	39	28	23	7	16	114
Scranton, PA	PA	3	50	9	9	3	1	71	12	3	3	1	0	19	32	20	30	16	17	116	27	47	59	38	37	208
Seaside--Monterey, CA	CA	6	0	0	0	0	0	0	9	2	1	0														

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MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

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SHEET 8 OF 8

December 10, 2024

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)					TOTAL REPORTED			
			< 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
Spartanburg, SC	SC	40	0	0	0	0	0	0	7	2	1	0	0	10	22	15	18	4	1	61	19	26	22	16	4	87
Spokane, WA	WA	4	25	3	1	0	0	28	14	3	1	0	0	18	43	29	44	26	30	173	23	24	74	49	50	221
Spring Hill, FL	FL	0	0	0	0	0	0	0	11	0	0	0	0	12	39	5	3	1	0	48	32	9	6	2	1	50
Springfield, IL	IL	0	40	1	0	0	0	41	0	0	0	0	0	0	24	12	17	9	7	69	32	13	28	13	28	114
Springfield, MA--CT	MA	22	58	3	4	1	0	66	6	2	2	0	0	11	54	34	58	35	34	215	32	10	31	10	5	88
Springfield, MA--CT	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
Springfield, MO	MO	0	17	0	0	0	0	18	55	5	6	3	1	69	31	9	9	3	1	54	21	17	37	19	15	109
Springfield, OH	OH	0	11	0	0	0	0	11	8	1	1	0	0	9	6	3	8	4	3	24	14	19	10	4	9	57
St. Augustine, FL	FL	0	0	0	0	0	0	0	0	0	0	0	0	0	17	2	3	1	1	26	9	10	8	1	1	29
St. Cloud, MN	MN	0	4	0	0	0	0	4	0	0	0	0	0	0	28	4	4	1	0	37	26	19	28	3	7	82
St. George, UT	UT	0	12	2	1	0	0	14	11	3	1	0	0	16	6	3	5	5	2	22	7	9	18	12	16	62
St. Joseph, MO--KS	MO	0	13	1	1	0	0	16	5	0	0	0	0	5	14	7	5	2	1	29	2	6	17	6	9	40
St. Joseph, MO--KS	KS	5	0	0	0	0	0	0	3	1	0	0	0	4	2	0	1	0	0	3	0	0	0	0	0	0
St. Louis, MO--IL	IL	0	63	5	9	2	2	81	4	0	2	1	0	7	96	25	34	11	6	173	67	50	71	22	25	235
St. Louis, MO--IL	MO	4	146	16	13	4	2	181	59	21	16	3	1	101	96	61	83	50	51	341	29	43	144	119	176	512
State College, PA	PA	0	6	1	1	0	0	8	4	0	0	0	0	5	13	5	7	2	1	29	11	7	4	3	1	25
Staunton--Waynesboro, VA	VA	2	21	1	0	0	0	23	6	1	0	0	0	8	7	4	3	1	0	16	22	7	17	2	1	49
Stockton, CA	CA	29	11	3	4	1	0	19	13	2	3	1	0	18	7	8	23	19	28	85	4	1	2	0	0	7
Sumter, SC	SC	9	0	0	0	0	0	0	5	1	1	0	0	6	15	8	14	4	2	44	9	12	15	6	5	47
Syracuse, NY	NY	2	55	8	5	3	1	72	23	4	3	1	0	31	39	14	16	10	11	90	85	47	48	22	21	222
Tallahassee, FL	FL	0	20	1	0	0	0	21	0	0	0	0	0	0	52	8	5	1	1	68	56	27	15	7	5	110
Tampa--St. Petersburg, FL	FL	1	101	7	5	1	0	113	30	4	2	0	0	36	312	66	55	19	10	462	183	131	151	66	48	579
Temple, TX	TX	0	20	3	1	0	0	23	3	1	0	0	0	4	27	7	6	2	1	41	16	8	8	3	2	37
Terre Haute, IN	IN	34	10	2	1	0	0	14	0	0	0	0	0	0	40	3	2	1	1	47	7	2	1	0	0	11
Texarkana--Texarkana, TX--AR	AR	0	16	4	1	0	0	21	1	1	0	0	0	2	9	2	1	1	4	18	20	12	26	34	12	104
Texarkana--Texarkana, TX--AR	TX	0	5	3	3	0	0	11	0	1	2	0	0	3	11	7	7	4	5	34	6	9	18	7	6	47
Texas City, TX	TX	1	9	4	5	2	0	20	1	1	2	1	0	5	58	16	18	10	3	104	28	7	16	11	13	74
Thousand Oaks, CA	CA	24	0	0	0	0	0	0	14	2	8	2	1	27	2	5	21	14	9	51	3	3	4	1	0	11
Titusville, FL	FL	0	11	0	1	0	0	12	3	0	0	0	0	3	19	5	3	1	0	29	8	3	1	0	0	13
Toledo, OH--MI	MI	2	1	0	0	0	0	1	1	0	0	0	0	2	1	3	2	1	0	7	17	7	11	4	4	44
Toledo, OH--MI	OH	1	51	8	5	1	0	66	5	1	3	0	0	9	50	26	36	18	18	149	79	28	38	18	27	189
Topeka, KS	KS	30	27	2	2	0	0	31	16	2	3	1	0	22	5	0	1	0	0	7	0	0	0	0	0	0
Tracy, CA	CA	7	5	1	1	0	0	7	0	0	0	0	0	0	3	5	9	7	6	31	0	0	0	0	0	0
Trenton, NJ	NJ	0	31	4	1	1	0	36	11	2	1	1	1	15	27	10	14	5	11	66	180	68	36	6	1	291
Tucson, AZ	AZ	97	30	3	6	1	0	40	0	1	1	1	1	4	29	20	23	12	9	94	73	47	60	47	58	284
Tulsa, OK	OK	155	31	10	6	1	1	49	65	15	13	4	1	99	44	13	15	9	6	86	10	23	93	75	104	306
Turlock, CA	CA	3	0	0	0	0	0	0	11	2	1	0	0	15	1	2	3	3	4	14	7	0	0	0	0	7
Tuscaloosa, AL	AL	5	13	0	0	0	0	14	0	0	0	0	0	1	40	11	13	2	0	67	14	18	29	12	14	88
Twin Rivers--Hightstown, NJ	NJ	0	3	0	0	0	0	4	2	1	0	0	0	4	7	3	6	3	3	20	49	30	3	6	0	89
Tyler, TX	TX	2	0	0	0	0	0	0	0	0	0	0	0	0	75	18	15	4	3	116	5	11	17	10	9	52
Uniontown--Connellsville, PA	PA	0	0	0	0	0	0	0	9	6	4	1	0	20	13	5	7	3	1	30	7	3	5	3	1	19
Urban Honolulu, HI	HI	2	13	8	10	4	1	35	6	4	8	5	4	27	13	10	17	13	22	75	1	5	22	21	28	78
Utica, NY	NY	1	20	4	2	1	0	27	37	8	4	1	0	51	37	16	17	7	5	82	17	30	58	11	3	119
Vacaville, CA	CA	4	7	2	2	1	1	13	0	0	0	0	0	0	0	2	6	7	6	21	0	0	0	0	0	0
Valdosta, GA	GA	1	20	0	0	0	0	21	0	0	0	0	0	0	29	5	5	1	1	41	40	29	10	1	0	79
Vallejo, CA	CA	6	10	3	3	1	0	16	1	1	1	0	0	4	1	3	9	12	23	46	0	0	1	2	4	6
Victoria, TX	TX	0	0	0	0	0	0	0	12	1	0	0	0	13</												

FUNCTIONAL SYSTEM LENGTH - 2023

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 2014 data.
- (4) Column contains unreported IRI/PSR data for all displayed functional systems.
- (5) Estimated from sample data.