

FUNCTIONAL SYSTEM LENGTH - 2024
MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-63
 SHEET 1 OF 3

October 17, 2025

STATE	RURAL MAJOR COLLECTOR														TOTAL REPORTED	NOT REPORTED 4/
	INTERNATIONAL ROUGHNESS INDEX (2)						PRESENT SERVICEABILITY RATING (3)									
	<60	60-94	95-170	171-220	>220	TOTAL	>3.9	3.5-3.9	2.6-3.4	2.1-2.5	<=2.0	TOTAL				
Alabama	1,135	4,406	4,906	618	426	11,491	-	-	-	-	-	-	11,491	734		
Alaska	42	287	338	128	162	957	-	-	-	-	-	-	957	27		
Arizona	206	677	1,652	417	279	3,231	-	-	-	-	-	-	3,231	78		
Arkansas	243	3,716	2,275	1,054	510	7,799	-	-	276	905	-	1,181	8,980	2,076		
California	123	581	1,705	784	2,632	5,825	-	-	-	-	-	-	5,825	-		
Colorado	427	1,104	1,741	572	556	4,400	-	-	-	-	-	-	4,400	-		
Connecticut	19	169	471	115	75	849	-	-	1	-	-	1	850	-		
Delaware	32	133	187	17	10	379	-	-	-	-	-	-	379	1		
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Florida	419	1,348	1,690	262	113	3,832	-	12	2	0	-	14	3,846	0		
Georgia	1,328	4,814	5,244	682	260	12,328	-	4	20	-	-	24	12,352	24		
Hawaii	0	16	97	45	62	220	-	-	-	-	-	-	220	0		
Idaho	82	295	349	68	50	845	416	605	2,201	630	88	3,940	4,784	336		
Illinois	1,795	3,604	2,881	415	107	8,802	-	-	-	-	-	-	8,802	-		
Indiana	375	655	790	80	28	1,929	-	-	-	-	-	-	1,929	8,067		
Iowa	-	-	-	-	-	-	-	-	-	-	-	-	-	12,723		
Kansas	798	2,523	1,101	106	82	4,610	-	-	-	-	-	-	4,610	7,689		
Kentucky	272	2,017	2,965	336	112	5,703	-	-	-	-	-	-	5,703	111		
Louisiana	293	1,449	1,957	521	680	4,900	7	-	3	-	7	16	4,916	4		
Maine	385	933	1,293	330	268	3,209	-	-	-	-	-	-	3,209	11		
Maryland	108	385	642	119	60	1,334	-	-	-	-	-	-	1,334	3		
Massachusetts	12	96	182	21	5	316	-	-	-	-	-	-	316	511		
Michigan	1,948	3,493	4,467	1,534	1,244	12,685	120	5	238	-	127	490	13,175	79		
Minnesota	2,563	4,793	5,701	1,166	552	14,776	-	-	-	-	-	-	14,776	14		
Mississippi	263	1,482	5,426	2,438	1,963	11,572	-	-	-	-	-	-	11,572	-		
Missouri	251	2,656	9,243	2,815	1,251	16,216	-	-	-	-	-	-	16,216	3		
Montana	405	1,657	2,119	536	366	5,084	-	-	-	-	-	-	5,084	-		
Nebraska	646	854	481	163	48	2,191	1,030	717	199	-	-	1,947	4,138	1,223		
Nevada	80	475	1,191	265	117	2,127	-	-	-	-	-	-	2,127	-		
New Hampshire	128	297	420	119	110	1,074	-	-	0	-	-	0	1,074	-		
New Jersey	-	-	-	-	-	-	389	83	409	-	-	881	881	-		
New Mexico	61	454	1,723	1,051	1,038	4,327	-	-	-	-	-	-	4,327	20		
New York	327	2,707	2,269	248	147	5,699	-	-	-	-	-	-	5,699	4		
North Carolina	121	2,054	5,278	444	143	8,040	-	-	-	-	-	-	8,040	28		
North Dakota	1,171	3,447	2,297	328	129	7,373	-	19	30	-	-	49	7,422	-		
Ohio	1,067	5,485	3,715	445	262	10,973	-	-	-	-	-	-	10,973	37		
Oklahoma	487	2,786	3,255	536	237	7,301	-	-	-	-	-	-	7,301	11,102		
Oregon	51	513	937	314	254	2,068	2,579	1,118	914	350	121	5,082	7,150	2		
Pennsylvania	205	1,511	3,132	1,215	1,558	7,621	-	-	-	-	-	-	7,621	320		
Rhode Island	5	28	65	33	11	142	-	-	-	-	-	-	142	0		
South Carolina	274	2,850	4,041	1,310	822	9,296	-	-	-	-	-	-	9,296	-		
South Dakota	547	2,050	3,461	640	374	7,072	-	-	-	-	-	-	7,072	336		
Tennessee	429	961	601	42	12	2,045	-	-	-	-	-	-	2,045	-		
Texas	1,274	7,730	18,950	3,491	2,642	34,087	-	-	-	-	-	-	34,087	445		
Utah	157	882	1,005	220	94	2,358	-	-	-	-	-	-	2,358	34		
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Virginia	51	984	4,066	1,258	878	7,238	-	-	-	-	-	-	7,238	10		
Washington	37	813	4,118	1,824	734	7,526	-	-	-	-	-	-	7,526	92		
West Virginia	18	988	2,784	962	897	5,649	-	-	-	-	-	-	5,649	33		
Wisconsin	2,620	3,241	3,657	1,177	963	11,658	-	-	-	-	-	-	11,658	472		
Wyoming	437	838	667	164	54	2,159	-	-	-	-	-	-	2,159	-		
U.S. Total	23,717	85,237	127,537	31,426	23,397	291,315	4,541	2,562	4,294	1,885	343	13,625	304,940	46,620		
Puerto Rico	-	4	29	55	288	375	-	-	-	-	-	-	375	29		
Grand Total	23,717	85,241	127,566	31,481	23,684	291,690	4,541	2,562	4,294	1,885	343	13,625	305,315	46,650		

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2024
MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-63
SHEET 2 OF 3

October 17, 2025

STATE	URBAN MINOR ARTERIAL												TOTAL REPORTED	NOT REPORTED 4/
	INTERNATIONAL ROUGHNESS INDEX (2)						PRESENT SERVICEABILITY RATING (3)							
	<60	60-94	95-170	171-220	>220	TOTAL	>3.9	3.5-3.9	2.6-3.4	2.1-2.5	<=2.0	TOTAL		
Alabama	265	708	913	208	130	2,224	-	-	-	-	-	-	2,224	114
Alaska	22	53	82	25	19	201	-	-	-	-	-	-	201	6
Arizona	35	219	1,032	391	273	1,950	-	-	-	-	-	-	1,950	552
Arkansas	-	3	10	6	4	23	21	67	442	642	126	1,299	1,322	532
California	75	179	549	367	324	1,495	-	-	-	-	-	-	1,495	-
Colorado	24	217	848	332	428	1,849	-	-	-	-	-	-	1,849	-
Connecticut	22	283	865	275	230	1,675	0	1	0	-	-	1	1,676	-
Delaware	15	56	91	33	24	219	-	-	-	-	-	-	219	1
District of Columbia	-	0	13	23	122	158	-	-	-	-	-	-	158	0
Florida	316	1,222	1,648	328	236	3,750	88	242	77	15	-	422	4,171	27
Georgia	351	1,462	1,894	319	235	4,260	2	8	4	2	0	15	4,276	-
Hawaii	7	37	71	37	49	200	-	-	-	-	-	-	200	1
Idaho	8	11	49	11	16	95	186	131	220	46	4	586	681	30
Illinois	155	633	1,725	648	892	4,054	-	-	-	-	-	-	4,054	3
Indiana	196	276	161	34	17	684	-	-	-	-	-	-	684	2,314
Iowa	-	-	1	3	1	5	-	-	-	-	-	-	5	1,675
Kansas	22	49	44	13	12	139	-	-	-	-	-	-	139	1,169
Kentucky	97	360	632	129	92	1,310	-	-	-	-	-	-	1,310	53
Louisiana	60	365	709	291	339	1,765	19	-	17	-	14	50	1,815	2
Maine	37	96	99	26	25	282	-	-	-	-	-	-	282	4
Maryland	57	221	671	273	330	1,552	-	-	-	-	-	-	1,552	5
Massachusetts	25	239	635	344	247	1,490	-	-	-	-	-	-	1,490	2,529
Michigan	195	683	1,197	408	537	3,021	443	46	405	79	873	1,846	4,867	85
Minnesota	522	905	861	141	160	2,588	-	-	-	-	-	-	2,588	4
Mississippi	55	185	428	168	228	1,063	-	-	-	-	-	-	1,063	0
Missouri	57	288	885	442	481	2,152	-	-	-	-	-	-	2,152	6
Montana	11	63	114	38	48	273	-	-	-	-	-	-	273	-
Nebraska	16	34	13	3	9	76	295	171	61	-	1	528	604	76
Nevada	98	227	363	121	85	894	-	-	-	-	-	-	894	-
New Hampshire	51	117	211	60	54	494	-	-	-	-	-	-	494	-
New Jersey	115	139	185	29	30	498	1,015	917	1,094	5	10	3,041	3,539	-
New Mexico	29	110	282	149	184	754	-	-	-	-	-	-	754	20
New York	133	897	2,117	907	1,299	5,353	-	-	-	-	-	-	5,353	84
North Carolina	23	464	1,703	406	217	2,812	-	-	-	-	-	-	2,812	4
North Dakota	4	36	131	59	55	283	-	-	-	-	-	-	283	-
Ohio	227	918	1,674	497	592	3,908	-	-	-	-	-	-	3,908	85
Oklahoma	25	85	29	8	8	155	-	-	-	-	-	-	155	1,969
Oregon	18	51	66	28	26	189	554	247	226	8	5	1,040	1,229	1
Pennsylvania	57	477	1,681	468	533	3,216	-	-	-	-	-	-	3,216	397
Rhode Island	4	36	147	71	84	342	-	-	-	-	-	-	342	10
South Carolina	37	410	1,077	243	121	1,887	-	-	-	-	-	-	1,887	1
South Dakota	8	22	166	83	92	371	-	-	-	-	-	-	371	69
Tennessee	129	217	119	22	14	501	-	-	-	-	-	-	501	4
Texas	227	1,170	3,098	1,386	2,208	8,089	-	-	-	-	-	-	8,089	302
Utah	25	95	259	102	100	581	-	-	-	-	-	-	581	2
Vermont	0	1	3	0	1	5	-	-	-	-	-	-	5	-
Virginia	20	344	1,425	414	184	2,387	-	-	-	-	-	-	2,387	32
Washington	47	249	1,314	498	597	2,706	-	-	-	-	-	-	2,706	42
West Virginia	3	108	294	101	92	598	-	-	-	-	-	-	598	1
Wisconsin	97	178	860	459	863	2,458	-	-	-	-	-	-	2,458	19
Wyoming	8	15	19	5	7	54	-	-	-	-	-	-	54	-
U.S. Total	4,028	15,208	33,462	11,434	12,955	77,088	2,622	1,830	2,546	798	1,033	8,829	85,917	12,229
Puerto Rico	-	0	64	144	569	778	-	-	-	-	-	-	778	37
Grand Total	4,028	15,209	33,526	11,579	13,524	77,866	2,622	1,830	2,546	798	1,033	8,829	86,695	12,266

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2024

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-63
SHEET 3 OF 3

October 17, 2025

STATE	URBAN MAJOR AND MINOR COLLECTOR													
	INTERNATIONAL ROUGHNESS INDEX (2)						PRESENT SERVICEABILITY RATING (3)						TOTAL REPORTED	NOT REPORTED 4
	<60	60-94	95-170	171-220	>220	TOTAL	>3.9	3.5-3.9	2.6-3.4	2.1-2.5	<=2.0	TOTAL		
Alabama	188	801	1,769	547	422	3,727	-	-	-	-	-	-	3,727	144
Alaska	21	85	161	78	152	496	-	-	-	-	-	-	496	13
Arizona	40	364	1,699	921	1,135	4,158	-	-	-	-	-	-	4,158	1,039
Arkansas	-	-	1	1	1	3	15	45	413	875	309	1,657	1,660	814
California	21	71	450	106	45	694	-	-	-	-	-	-	694	-
Colorado	24	209	705	429	605	1,972	1	-	-	-	1	1	1,973	-
Connecticut	11	156	956	479	594	2,196	2	1	4	0	-	8	2,203	-
Delaware	11	101	194	82	66	454	-	-	-	-	-	-	454	7
District of Columbia	-	-	7	16	131	153	-	-	-	-	-	-	153	1
Florida	226	2,002	4,578	1,287	1,052	9,145	133	69	52	12	9	274	9,419	30
Georgia	139	799	1,761	357	274	3,330	31	39	53	14	1	138	3,469	-
Hawaii	2	21	160	118	146	447	-	-	-	-	-	-	447	3
Idaho	1	2	1	0	0	5	248	108	348	77	36	817	821	106
Illinois	74	584	2,254	1,132	1,732	5,777	-	-	-	-	-	-	5,777	4
Indiana	30	38	30	1	0	99	-	-	-	-	-	-	99	3,815
Iowa	-	-	-	1	-	1	-	-	-	-	-	-	1	1,419
Kansas	13	22	18	-	3	56	-	-	-	-	-	-	56	2,275
Kentucky	16	181	780	282	248	1,506	-	-	-	-	-	-	1,506	424
Louisiana	110	463	1,249	512	764	3,097	63	-	72	-	63	198	3,296	2
Maine	31	154	272	82	72	617	-	-	-	-	-	-	617	13
Maryland	28	195	853	559	686	2,313	-	-	-	-	-	-	2,313	11
Massachusetts	-	-	6	-	-	6	-	-	-	-	-	-	6	3,034
Michigan	85	328	675	234	261	1,583	498	77	530	69	1,149	2,323	3,906	101
Minnesota	276	606	2,215	602	347	4,046	-	-	-	-	-	-	4,046	256
Mississippi	9	103	600	352	632	1,696	-	-	-	-	-	-	1,696	47
Missouri	-	164	997	689	840	2,690	-	-	-	-	-	-	2,690	42
Montana	7	34	155	93	135	425	-	-	-	-	-	-	425	-
Nebraska	-	5	3	1	2	12	214	136	67	14	5	435	446	36
Nevada	19	151	527	226	240	1,163	-	-	-	-	-	-	1,163	-
New Hampshire	37	102	253	85	104	581	-	-	0	-	-	0	581	-
New Jersey	1	6	3	1	44	55	1,050	611	1,429	44	21	3,155	3,210	0
New Mexico	28	72	441	212	393	1,145	-	-	-	-	-	-	1,145	34
New York	60	856	2,216	1,056	1,419	5,607	-	-	-	-	-	-	5,607	56
North Carolina	3	310	1,809	519	353	2,995	-	-	-	-	-	-	2,995	21
North Dakota	0	32	156	90	163	442	-	-	-	-	-	-	442	-
Ohio	229	1,093	2,539	1,043	1,039	5,942	-	-	-	-	-	-	5,942	104
Oklahoma	12	27	17	5	4	64	-	-	-	-	-	-	64	1,513
Oregon	2	38	22	3	24	88	1,103	715	515	99	34	2,466	2,554	12
Pennsylvania	5	205	1,874	1,035	1,260	4,379	-	-	-	-	-	-	4,379	594
Rhode Island	6	19	217	135	217	593	-	-	-	-	-	-	593	10
South Carolina	49	584	1,707	677	575	3,593	-	-	-	-	-	-	3,593	7
South Dakota	2	9	77	63	119	271	-	-	-	-	-	-	271	56
Tennessee	29	77	57	4	3	170	-	-	-	-	-	-	170	0
Texas	270	2,116	6,099	2,967	4,935	16,387	-	-	-	-	-	-	16,387	608
Utah	2	76	436	292	508	1,314	-	-	-	-	-	-	1,314	7
Vermont	-	-	2	1	3	5	-	-	-	-	-	-	5	0
Virginia	20	308	1,941	884	508	3,660	-	-	-	-	-	-	3,660	164
Washington	15	181	1,094	695	915	2,900	-	-	-	-	-	-	2,900	181
West Virginia	1	61	295	165	213	735	-	-	-	-	-	-	735	2
Wisconsin	26	209	867	448	1,107	2,656	-	-	-	-	-	-	2,656	16
Wyoming	0	17	6	0	0	24	-	-	-	-	-	-	24	-
U.S. Total	2,178	14,037	45,205	19,565	24,491	105,476	3,357	1,800	3,484	1,205	1,626	11,471	116,947	17,021
Puerto Rico	-	0	76	168	651	896	-	-	-	-	-	-	896	30
Grand Total	2,178	14,037	45,281	19,733	25,142	106,372	3,357	1,800	3,484	1,205	1,626	11,471	117,843	17,052

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2024

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

HM-63 Footnotes Page:

- (1) Some States elect to report International Roughness Index (IRI) for these systems; some report IRI for some sections and PSR for some sections. PSR is ignored for sections coded with both IRI and PSR. Some differences from other tables may be noted because these are estimated from sample data. Excludes unpaved mileage. Includes structures.
- (2) Data are reported as the 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.
- (3) 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.
- (4) Includes unpaved miles or bridges.
- (5) Substantial amount of missing IRI data; caution is advised when used in analysis.