

FEDERAL - AID LENGTH - 2024
MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

NOVEMBER 2025

TABLE HM-471

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) / PRESENT SERVICEABILITY RATING (PSR) (1)														
	RURAL					URBAN					TOTAL				
	NOT REPORTED (2)	IRI: <95 PSR: >3.4	IRI: 95-170 PSR: 2.6-3.4	IRI: >170 PSR: <2.6	TOTAL REPORTED	NOT REPORTED (2)	IRI: <95 PSR: >3.4	IRI: 95-170 PSR: 2.6-3.4	IRI: >170 PSR: <2.6	TOTAL REPORTED	NOT REPORTED (2)	IRI: <95 PSR: >3.4	IRI: 95-170 PSR: 2.6-3.4	IRI: >170 PSR: <2.6	TOTAL REPORTED
Alabama	878	10,807	5,998	1,116	17,921	278	3,292	3,018	1,387	7,697	1,157	14,100	9,016	2,503	25,619
Alaska	308	1,253	966	571	2,790	19	313	314	295	922	328	1,566	1,280	865	3,712
Arizona	103	3,354	3,230	1,067	7,652	1,787	1,248	3,125	2,880	7,253	1,891	4,602	6,355	3,947	14,904
Arkansas	3,221	6,782	3,769	2,647	13,198	1,421	796	1,145	2,079	4,021	4,643	7,577	4,914	4,727	17,218
California	104	5,361	5,157	4,655	15,173	363	2,394	4,289	4,565	11,248	467	7,755	9,446	9,219	26,421
Colorado	1	4,699	4,105	1,849	10,654	-	1,162	2,295	2,142	5,599	1	5,861	6,400	3,992	16,253
Connecticut	-	403	626	219	1,249	1	1,142	2,279	1,731	5,152	1	1,546	2,905	1,951	6,401
Delaware	14	349	227	29	605	23	353	370	233	956	37	702	597	261	1,561
District of Columbia	-	-	-	-	-	7	4	42	394	440	7	4	42	394	440
Florida	713	5,762	2,420	430	8,613	307	8,232	7,670	3,213	19,115	1,020	13,994	10,091	3,644	27,728
Georgia	-	12,417	7,517	1,079	21,014	-	4,811	4,383	1,328	10,521	-	17,228	11,900	2,407	31,535
Hawaii	2	161	217	164	541	8	193	379	449	1,021	9	353	596	613	1,562
Idaho	494	3,707	3,582	995	8,285	214	965	753	269	1,987	708	4,672	4,335	1,264	10,271
Illinois	1	11,264	5,068	953	17,286	10	3,209	5,391	5,150	13,750	11	14,474	10,459	6,103	31,036
Indiana	8,712	4,475	1,781	216	6,471	6,800	1,594	685	177	2,456	15,511	6,069	2,465	393	8,927
Iowa	16,636	2,451	1,273	230	3,954	3,108	464	504	203	1,171	19,744	2,915	1,776	434	5,125
Kansas	7,695	10,143	1,987	344	12,473	3,465	605	250	93	948	11,160	10,748	2,236	437	13,422
Kentucky	144	5,702	3,994	557	10,253	516	1,292	1,673	821	3,786	661	6,994	5,667	1,378	14,039
Louisiana	30	3,242	3,527	1,607	8,375	77	1,607	2,607	2,382	6,596	107	4,848	6,135	3,989	14,972
Maine	15	2,796	1,639	714	5,149	21	507	418	230	1,154	36	3,302	2,057	943	6,303
Maryland	5	1,553	876	239	2,668	22	1,345	1,928	2,172	5,445	27	2,898	2,804	2,411	8,112
Massachusetts	511	416	303	48	767	5,639	1,347	1,543	1,354	4,244	6,149	1,763	1,846	1,402	5,011
Michigan	138	11,201	6,469	3,206	20,875	661	3,773	3,846	4,135	11,755	799	14,974	10,315	7,341	32,629
Minnesota	14	15,220	7,970	2,091	25,280	262	3,179	3,419	1,298	7,895	276	18,399	11,388	3,389	33,176
Mississippi	1	5,447	7,302	4,986	17,736	48	1,013	1,431	1,589	4,032	49	6,460	8,733	6,575	21,768
Missouri	6	7,634	11,942	4,444	24,020	53	1,695	2,433	2,670	6,798	59	9,329	14,375	7,114	30,818
Montana	-	6,653	4,020	1,171	11,844	-	293	368	370	1,032	-	6,946	4,388	1,542	12,876
Nebraska	1,251	8,786	2,058	445	11,289	124	1,060	328	192	1,580	1,375	9,846	2,386	637	12,869
Nevada	-	2,801	1,617	406	4,823	0	872	1,061	721	2,654	0	3,673	2,678	1,126	7,477
New Hampshire	-	1,247	598	301	2,147	0	613	536	328	1,477	0	1,861	1,134	630	3,624
New Jersey	67	907	557	26	1,490	1	5,136	3,458	751	9,344	68	6,042	4,016	777	10,834
New Mexico	23	3,160	3,122	2,923	9,204	56	633	1,052	1,162	2,847	79	3,792	4,173	4,085	12,051
New York	196	7,061	3,962	662	11,685	466	3,574	6,045	6,120	15,739	662	10,634	10,007	6,782	27,424
North Carolina	121	6,180	7,664	998	14,842	50	2,123	4,544	1,771	8,438	171	8,303	12,208	2,769	23,280
North Dakota	-	9,420	3,408	583	13,412	7	218	379	405	1,002	7	9,638	3,787	988	14,413
Ohio	38	10,472	4,801	800	16,073	206	4,515	5,495	3,868	13,878	244	14,987	10,296	4,667	29,950
Oklahoma	11,266	6,609	4,924	1,165	12,699	3,958	723	491	209	1,422	15,224	7,332	5,415	1,374	14,122
Oregon	269	7,853	3,320	1,205	12,378	48	3,287	1,217	412	4,916	317	11,140	4,537	1,617	17,294
Pennsylvania	321	6,477	6,168	3,248	15,894	992	2,269	5,091	4,151	11,511	1,313	8,746	11,260	7,400	27,405
Rhode Island	2	114	116	79	308	32	225	514	675	1,413	35	338	630	753	1,721
South Carolina	11	5,851	5,744	2,437	14,032	28	2,058	3,350	1,745	7,153	39	7,909	9,094	4,182	21,185
South Dakota	443	7,314	4,921	1,164	13,399	136	161	325	390	876	579	7,475	5,246	1,554	14,275
Tennessee	269	4,325	1,254	171	5,749	317	2,003	654	191	2,848	587	6,328	1,907	361	8,596
Texas	544	22,681	25,451	6,743	54,875	1,068	7,577	12,477	13,042	33,097	1,611	30,258	37,929	19,785	87,972
Utah	44	3,153	1,897	399	5,450	37	812	1,009	1,063	2,884	81	3,966	2,907	1,462	8,334
Vermont	2	511	81	18	609	5	104	57	27	189	6	615	139	45	799
Virginia	41	4,175	6,384	2,298	12,857	196	1,888	4,295	2,308	8,491	236	6,063	10,678	4,606	21,347
Washington	111	3,116	5,765	2,945	11,826	258	1,351	3,206	3,264	7,821	369	4,467	8,970	6,208	19,646
West Virginia	36	2,330	4,131	2,144	8,605	4	457	773	631	1,861	40	2,787	4,904	2,775	10,466
Wisconsin	482	11,403	6,012	2,945	20,360	58	1,269	2,697	3,587	7,553	540	12,672	8,710	6,532	27,913
Wyoming	56	4,371	1,385	295	6,051	41	217	109	50	376	97	4,588	1,494	346	6,427
U.S. Total	55,340	283,569	201,304	70,028	554,901	33,200	89,973	115,722	90,670	296,365	88,540	373,542	317,026	160,698	851,266
Puerto Rico	33	33	118	634	784	80	81	380	1,858	2,320	113	114	498	2,492	3,104
Grand Total	55,372	283,602	201,422	70,662	555,686	33,280	90,054	116,102	92,528	298,685	88,652	373,656	317,524	163,190	854,370

For footnotes, see Footnotes Page.

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MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

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- (1) Data are reported as the International Roughness Index (IRI) in inches per mile. Reference: World Bank Technical Paper Number 46, 1986. Lower IRI represents smoother riding roadways. To obtain a comprehensive assessment of pavement condition, additional measures of pavement distress are needed. 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.
- (2) May include sections entirely on structures.