

**NATIONAL HIGHWAY SYSTEM LENGTH - 2024**  
**MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL**

TABLE HM-47b  
SHEET 1 OF 2

NOVEMBER 2025

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)														
	INTERSTATE SYSTEM					OTHER					TOTAL				
	NOT REPORTED (2)	< 95	95-170	> 170	TOTAL REPORTED	NOT REPORTED (2)	< 95	95-170	> 170	TOTAL REPORTED	NOT REPORTED (2)	< 95	95-170	> 170	TOTAL REPORTED
Alabama	4	520	36	9	565	11	1,734	245	27	2,005	15	2,253	281	36	2,570
Alaska	0	536	354	108	998	279	356	200	149	705	280	892	554	257	1,703
Arizona	1	764	137	32	933	3	713	392	108	1,213	4	1,476	529	140	2,145
Arkansas	-	364	57	9	430	47	1,353	439	61	1,853	47	1,717	497	69	2,283
California	-	836	290	73	1,200	31	2,516	1,308	262	4,086	31	3,352	1,598	335	5,285
Colorado	-	363	208	48	619	-	1,609	780	138	2,527	-	1,971	988	187	3,146
Connecticut	-	28	1	0	30	-	88	59	9	156	-	116	60	9	185
Delaware	-	-	-	-	-	13	120	22	1	143	13	120	22	1	143
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	630	29	2	661	2	2,285	359	29	2,672	2	2,915	388	31	3,333
Georgia	-	582	61	6	649	-	2,995	654	40	3,689	-	3,578	715	45	4,338
Hawaii	-	1	4	0	6	1	28	31	9	69	1	30	36	9	74
Idaho	0	454	57	5	517	0	1,171	488	60	1,719	0	1,625	545	66	2,236
Illinois	-	1,095	115	18	1,228	1	1,505	760	185	2,449	1	2,600	875	202	3,677
Indiana	4	647	151	26	823	5	1,369	359	37	1,765	10	2,016	510	63	2,589
Iowa	-	484	102	11	597	7	1,967	1,171	219	3,358	7	2,451	1,273	231	3,955
Kansas	0	551	69	3	624	2	2,667	292	36	2,995	3	3,219	361	39	3,619
Kentucky	2	671	64	7	741	1	1,341	205	13	1,558	3	2,011	268	20	2,299
Louisiana	5	309	194	21	523	18	500	475	121	1,095	22	808	668	142	1,618
Maine	0	243	13	1	256	3	640	109	36	785	3	883	122	36	1,041
Maryland	0	117	17	2	136	2	395	56	10	460	2	511	73	12	596
Massachusetts	-	49	4	1	53	0	272	112	17	402	0	321	116	18	455
Michigan	4	465	63	12	540	8	2,090	298	45	2,433	12	2,554	361	57	2,973
Minnesota	-	503	64	2	569	-	2,462	852	105	3,419	-	2,965	916	107	3,989
Mississippi	-	492	64	12	567	-	1,250	479	95	1,824	-	1,742	543	107	2,392
Missouri	-	763	65	13	841	0	2,409	500	49	2,958	0	3,172	565	63	3,799
Montana	-	971	123	11	1,105	-	1,898	790	94	2,783	-	2,869	913	106	3,888
Nebraska	-	369	37	5	410	0	2,018	587	73	2,678	0	2,387	624	78	3,089
Nevada	-	443	12	1	456	-	1,372	182	13	1,566	-	1,814	193	14	2,022
New Hampshire	-	121	8	0	129	-	338	39	6	382	-	458	47	6	511
New Jersey	-	37	7	1	45	-	183	46	9	238	-	220	54	9	283
New Mexico	0	650	136	39	825	0	1,124	479	91	1,695	0	1,774	615	130	2,520
New York	14	680	115	14	809	42	1,500	654	92	2,247	56	2,180	769	106	3,056
North Carolina	0	748	50	9	808	8	1,873	676	52	2,600	9	2,621	726	61	3,408
North Dakota	-	456	46	3	505	-	2,450	444	48	2,942	-	2,906	490	51	3,447
Ohio	-	550	67	7	624	1	1,458	364	41	1,862	1	2,008	431	47	2,485
Oklahoma	12	553	86	12	652	67	1,432	667	138	2,238	80	1,986	753	151	2,890
Oregon	-	459	48	3	509	0	1,990	624	58	2,673	0	2,449	672	61	3,182
Pennsylvania	-	997	135	25	1,156	-	1,498	592	89	2,180	-	2,495	727	114	3,336
Rhode Island	-	15	1	-	15	1	46	30	18	95	1	61	31	18	110
South Carolina	1	407	49	6	462	4	987	403	43	1,434	5	1,395	453	49	1,896
South Dakota	-	557	32	2	591	3	2,229	594	64	2,886	3	2,786	626	66	3,477
Tennessee	2	643	30	5	678	189	1,326	324	69	1,720	191	1,969	354	74	2,398
Texas	14	1,640	292	21	1,953	64	6,090	2,069	175	8,334	78	7,730	2,361	196	10,287
Utah	-	601	76	3	680	18	802	336	22	1,159	18	1,403	411	26	1,840
Vermont	1	248	17	3	268	1	244	57	12	313	1	492	74	15	580
Virginia	-	450	47	5	502	-	1,077	523	44	1,643	-	1,527	570	49	2,146
Washington	-	303	79	26	407	1	1,144	662	99	1,905	1	1,447	741	125	2,313
West Virginia	0	311	52	7	371	1	584	425	79	1,088	1	896	476	87	1,459
Wisconsin	0	421	96	8	525	9	2,179	929	190	3,298	9	2,600	1,025	198	3,823
Wyoming	-	705	91	10	807	55	1,561	337	15	1,913	55	2,266	428	26	2,720
U.S. Total	64	24,803	3,948	647	29,398	901	71,233	23,480	3,497	98,211	965	96,036	27,428	4,145	127,609
Puerto Rico	0	21	23	17	61	0	8	36	29	72	0	29	59	45	133
Grand Total	65	24,824	3,971	664	29,459	901	71,241	23,516	3,526	98,283	966	96,065	27,487	4,190	127,742

For footnotes, see Footnotes Page.

**NATIONAL HIGHWAY SYSTEM LENGTH - 2024**  
**MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN**

TABLE HM-47b  
SHEET 2 OF 2

NOVEMBER 2025

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)														
	INTERSTATE SYSTEM					OTHER					TOTAL				
	NOT REPORTED (2)	< 95	95-170	> 170	TOTAL REPORTED	NOT REPORTED (2)	< 95	95-170	> 170	TOTAL REPORTED	NOT REPORTED (2)	< 95	95-170	> 170	TOTAL REPORTED
Alabama	1	370	51	13	434	22	927	269	61	1,257	23	1,297	320	74	1,691
Alaska	-	65	15	1	82	1	76	64	24	164	1	142	80	25	246
Arizona	2	199	28	6	233	12	359	318	138	815	14	558	346	144	1,048
Arkansas	-	258	65	16	338	42	379	207	103	688	42	637	271	118	1,026
California	0	674	476	105	1,255	57	1,377	2,863	3,712	7,951	57	2,051	3,338	3,817	9,206
Colorado	-	193	116	24	333	-	487	618	321	1,426	-	680	735	345	1,759
Connecticut	-	263	48	6	317	1	404	406	148	959	1	667	454	154	1,276
Delaware	0	26	12	2	41	15	147	76	25	248	15	173	88	27	289
District of Columbia	1	2	6	3	11	4	2	17	101	119	5	4	23	103	130
Florida	-	736	89	9	834	17	3,134	1,232	294	4,660	17	3,870	1,321	303	5,494
Georgia	-	500	88	9	598	-	1,532	640	142	2,315	-	2,033	729	152	2,913
Hawaii	-	18	23	9	49	4	108	127	91	327	4	126	150	100	376
Idaho	0	82	11	2	95	6	135	86	39	259	6	217	96	41	354
Illinois	-	738	173	46	958	2	1,034	1,291	792	3,116	2	1,771	1,464	838	4,074
Indiana	6	341	123	23	487	21	406	185	43	634	27	748	308	66	1,121
Iowa	1	130	54	7	191	4	336	458	201	995	5	466	513	208	1,186
Kansas	3	198	45	7	250	24	302	143	58	503	27	500	188	65	753
Kentucky	2	194	47	12	253	45	438	216	58	712	47	632	263	70	965
Louisiana	3	215	147	52	414	63	335	402	331	1,067	66	550	549	382	1,481
Maine	0	101	8	1	109	3	83	47	28	158	4	184	54	29	268
Maryland	0	268	65	25	358	7	548	332	314	1,194	7	816	397	339	1,552
Massachusetts	-	441	57	16	513	75	652	864	778	2,294	75	1,093	921	794	2,807
Michigan	1	511	141	42	694	481	907	903	487	2,297	483	1,418	1,044	529	2,991
Minnesota	-	269	69	6	344	0	605	277	46	927	0	873	346	52	1,271
Mississippi	-	211	40	14	264	-	453	353	188	994	-	664	392	202	1,258
Missouri	0	435	89	19	544	2	743	448	192	1,383	2	1,178	537	212	1,927
Montana	-	78	8	2	87	-	96	75	39	210	-	174	83	41	297
Nebraska	-	53	20	1	73	6	137	168	168	472	6	190	188	169	546
Nevada	-	144	32	3	179	-	215	140	48	403	-	359	172	51	583
New Hampshire	-	94	2	-	96	-	220	77	31	328	-	314	79	31	425
New Jersey	-	301	65	21	387	0	991	706	601	2,298	0	1,292	771	621	2,685
New Mexico	-	133	31	11	174	0	191	159	85	436	0	324	190	96	610
New York	42	582	246	93	921	157	1,041	1,483	1,378	3,902	199	1,623	1,729	1,471	4,823
North Carolina	0	530	79	16	625	23	719	802	217	1,737	23	1,248	880	233	2,362
North Dakota	-	54	12	0	66	2	92	78	37	207	2	146	90	37	273
Ohio	1	763	162	32	957	5	1,038	782	431	2,251	6	1,801	944	463	3,208
Oklahoma	9	211	82	16	308	16	281	257	102	640	26	492	339	117	948
Oregon	-	187	28	6	220	5	369	358	187	914	5	556	386	193	1,134
Pennsylvania	-	523	140	46	708	0	983	1,358	799	3,141	0	1,506	1,498	845	3,849
Rhode Island	-	49	5	0	55	10	101	141	160	402	10	150	146	161	457
South Carolina	6	319	53	10	382	6	663	521	123	1,307	12	981	574	134	1,689
South Dakota	-	70	16	2	88	10	50	65	31	146	10	121	81	32	234
Tennessee	0	469	42	10	521	274	1,044	437	144	1,625	275	1,514	479	153	2,146
Texas	11	939	492	69	1,500	135	2,621	2,550	1,335	6,506	146	3,560	3,043	1,404	8,006
Utah	-	183	73	7	263	27	423	230	51	705	27	606	303	58	967
Vermont	-	44	8	0	52	3	41	25	14	80	3	85	33	14	132
Virginia	-	473	117	27	617	0	733	839	304	1,876	0	1,206	956	331	2,492
Washington	-	257	83	16	356	15	605	715	551	1,870	15	862	798	567	2,227
West Virginia	0	140	37	7	185	2	147	146	52	345	2	287	184	59	530
Wisconsin	-	223	118	12	353	20	439	721	614	1,774	20	662	839	626	2,127
Wyoming	-	75	23	8	106	6	95	54	25	174	6	170	78	33	280
U.S. Total	91	14,330	4,061	886	19,278	1,634	29,246	25,726	16,241	71,213	1,725	43,576	29,788	17,127	90,491
Puerto Rico	2	57	97	68	222	10	23	139	249	411	12	80	236	317	633
Grand Total	92	14,388	4,158	954	19,500	1,644	29,269	25,865	16,490	71,624	1,736	43,656	30,024	17,444	91,124

For footnotes, see Footnotes Page.

# **NATIONAL HIGHWAY SYSTEM LENGTH - 2024**

## **MILES BY MEASURED PAVEMENT ROUGHNESS**

HM-47b 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.
- (2) May include sections entirely on structures and unpaved miles.