

NATIONAL HIGHWAY SYSTEM LENGTH - 2023

MILES BY MEASURED PAVEMENT RUTTING (INCHES) - RURAL

TABLE HM-47c
SHEET 1 OF 2

JANUARY 2025

STATE	RUTTING (1)														
	INTERSTATE SYSTEM					OTHER					TOTAL				
	NOT REPORTED (2)	< 0.20	0.20-0.40	> 0.40	TOTAL REPORTED	NOT REPORTED (2)	< 0.20	0.20-0.40	> 0.40	TOTAL REPORTED	NOT REPORTED (2)	< 0.20	0.20-0.40	> 0.40	TOTAL REPORTED
Alabama	0	421	120	1	542	4	1,198	695	85	1,978	4	1,619	815	86	2,520
Alaska	0	570	364	67	1,001	0	399	242	67	709	0	969	607	134	1,710
Arizona	1	698	195	9	901	1	911	256	25	1,191	2	1,608	451	34	2,092
Arkansas	-	284	45	-	329	-	1,129	626	77	1,832	-	1,413	670	77	2,161
California	-	585	139	2	726	-	3,220	546	15	3,781	-	3,805	685	17	4,507
Colorado	-	267	89	12	367	-	1,996	290	12	2,297	-	2,263	379	23	2,665
Connecticut	-	30	-	-	30	-	145	11	-	156	-	174	11	-	185
Delaware	-	-	-	-	-	2	108	8	1	118	2	108	8	1	118
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	539	160	9	708	8	2,202	518	42	2,762	8	2,741	678	51	3,470
Georgia	-	239	19	-	257	-	2,777	388	6	3,171	-	3,015	406	6	3,428
Hawaii	-	-	-	-	-	-	65	13	2	80	-	65	13	2	80
Idaho	0	246	163	19	428	1	932	622	133	1,687	2	1,178	785	152	2,115
Illinois	0	999	117	1	1,117	4	1,931	376	29	2,336	5	2,930	493	30	3,453
Indiana	12	561	28	2	591	1	1,380	209	6	1,595	13	1,941	237	8	2,186
Iowa	-	250	73	1	325	6	1,603	595	36	2,234	6	1,853	668	38	2,559
Kansas	0	469	4	0	473	1	2,482	242	9	2,734	1	2,951	246	9	3,207
Kentucky	1	614	28	0	642	12	1,487	88	4	1,578	13	2,101	115	4	2,220
Louisiana	-	29	229	35	294	-	228	481	191	901	-	258	711	226	1,195
Maine	-	22	223	34	279	1	508	248	45	800	1	531	471	79	1,080
Maryland	2	102	38	1	140	7	283	97	3	383	9	385	135	3	523
Massachusetts	-	48	14	0	63	0	330	92	7	428	0	378	106	7	491
Michigan	8	284	24	-	308	35	1,931	399	14	2,343	43	2,215	423	14	2,652
Minnesota	-	147	62	1	210	10	2,159	721	25	2,904	10	2,305	783	26	3,114
Mississippi	-	505	18	-	523	0	1,527	159	7	1,693	0	2,032	177	7	2,216
Missouri	-	681	39	1	721	-	2,356	83	2	2,441	-	3,037	122	3	3,162
Montana	-	533	478	66	1,077	-	1,513	1,069	202	2,785	-	2,046	1,547	269	3,862
Nebraska	-	214	27	-	241	0	1,804	315	29	2,148	0	2,018	341	29	2,389
Nevada	-	418	8	0	425	-	1,531	29	7	1,567	-	1,949	37	7	1,992
New Hampshire	-	50	69	10	129	0	240	128	15	382	0	290	197	24	511
New Jersey	-	42	2	-	45	-	176	14	0	191	-	219	17	0	236
New Mexico	-	609	206	25	839	-	1,059	614	61	1,734	-	1,667	820	86	2,573
New York	-	593	127	14	734	-	1,648	532	43	2,222	-	2,241	659	57	2,956
North Carolina	4	554	98	3	655	23	1,857	657	21	2,534	27	2,411	755	23	3,190
North Dakota	-	145	93	1	238	-	2,106	651	25	2,782	-	2,251	744	26	3,021
Ohio	3	497	92	2	590	4	1,396	351	15	1,761	7	1,892	442	17	2,351
Oklahoma	0	350	25	0	375	5	1,645	193	9	1,848	5	1,995	218	10	2,223
Oregon	-	88	176	70	334	1	1,355	1,102	189	2,646	1	1,443	1,278	259	2,980
Pennsylvania	-	769	134	0	904	4	1,195	553	17	1,765	4	1,965	687	18	2,670
Rhode Island	-	16	2	-	18	1	65	40	2	107	1	81	42	2	125
South Carolina	358	-	-	-	-	0	944	436	44	1,424	359	944	436	44	1,424
South Dakota	-	147	62	5	215	-	2,054	171	9	2,234	-	2,201	233	14	2,449
Tennessee	10	610	24	0	634	1	1,506	162	5	1,673	11	2,116	186	5	2,307
Texas	1	1,143	275	23	1,441	27	6,768	1,142	29	7,940	28	7,912	1,417	53	9,381
Utah	-	376	189	7	572	0	798	344	26	1,169	0	1,174	533	34	1,741
Vermont	0	110	98	48	255	-	90	144	74	308	0	200	242	121	563
Virginia	-	382	119	1	502	-	1,344	298	4	1,647	-	1,726	418	5	2,149
Washington	-	125	95	26	246	1	692	940	171	1,803	1	818	1,034	198	2,049
West Virginia	-	230	59	0	289	3	641	257	8	906	3	871	316	9	1,195
Wisconsin	-	352	6	0	358	5	2,015	347	33	2,395	5	2,367	353	33	2,753
Wyoming	-	557	159	11	727	-	1,628	258	12	1,898	-	2,184	418	23	2,625
U.S. Total	402	17,499	4,813	507	22,819	169	69,358	18,751	1,894	90,002	571	86,857	23,564	2,401	112,821
Puerto Rico	-	22	8	1	31	-	48	19	0	67	-	70	27	1	98
Grand Total	402	17,521	4,821	508	22,850	169	69,406	18,770	1,894	90,070	571	86,927	23,591	2,401	112,920

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM LENGTH - 2023
MILES BY MEASURED PAVEMENT RUTTING (INCHES) - URBAN

TABLE HM-47c
SHEET 2 OF 2

JANUARY 2025

STATE	RUTTING (1)														
	INTERSTATE SYSTEM					OTHER					TOTAL				
	NOT	< 0.20	0.20-0.40	> 0.40	TOTAL	NOT	< 0.20	0.20-0.40	> 0.40	TOTAL	NOT	< 0.20	0.20-0.40	> 0.40	TOTAL
	REPORTED (2)				REPORTED (2)	REPORTED				REPORTED (2)	REPORTED				
Alabama	2	303	69	1	373	7	814	403	29	1,246	9	1,117	472	30	1,618
Alaska	-	25	31	23	79	1	61	68	31	160	1	85	99	54	238
Arizona	5	178	27	0	206	8	650	94	3	747	13	828	121	3	952
Arkansas	-	163	39	0	203	1	436	140	11	588	1	599	179	12	790
California	-	453	64	1	518	-	5,673	1,265	37	6,974	-	6,125	1,329	39	7,493
Colorado	-	136	56	3	195	0	852	259	21	1,131	0	988	315	24	1,326
Connecticut	-	298	15	0	314	0	888	64	1	953	0	1,186	79	1	1,266
Delaware	0	22	3	-	25	3	198	8	1	206	3	220	11	1	231
District of Columbia	6	3	1	-	4	1	103	7	0	111	7	106	8	0	114
Florida	7	543	113	5	661	23	3,543	877	56	4,476	30	4,086	990	62	5,137
Georgia	-	403	26	0	429	-	2,277	270	15	2,562	-	2,680	296	15	2,992
Hawaii	-	21	7	0	28	0	246	47	2	295	0	267	54	2	323
Idaho	0	17	40	3	60	9	120	103	17	240	9	136	143	20	300
Illinois	5	588	71	4	662	18	2,171	375	20	2,567	23	2,759	446	24	3,229
Indiana	10	281	7	0	288	26	453	50	1	504	36	734	56	1	792
Iowa	-	63	9	-	73	3	375	128	5	508	3	438	138	5	581
Kansas	1	156	4	0	160	27	298	31	3	332	29	454	35	3	492
Kentucky	3	138	9	1	149	49	560	49	1	610	52	698	59	2	759
Louisiana	-	57	137	16	211	-	227	382	95	703	-	284	519	111	915
Maine	-	17	57	13	87	1	76	58	25	159	1	93	115	38	246
Maryland	22	209	86	4	298	43	637	514	70	1,221	65	845	600	74	1,519
Massachusetts	1	409	93	2	504	52	1,451	728	115	2,294	53	1,860	821	117	2,798
Michigan	27	281	17	1	299	458	1,349	308	32	1,689	486	1,630	324	33	1,987
Minnesota	-	96	12	1	109	0	547	133	5	685	0	643	145	7	795
Mississippi	-	216	8	-	224	4	693	181	38	912	4	910	189	38	1,136
Missouri	-	426	15	0	441	-	951	105	5	1,061	-	1,377	120	5	1,502
Montana	-	51	24	9	84	-	68	74	33	176	-	119	99	41	259
Nebraska	-	25	2	-	27	3	170	26	3	200	3	195	28	3	226
Nevada	-	104	9	-	114	-	357	49	7	412	-	461	58	7	526
New Hampshire	-	61	32	2	96	-	225	92	8	324	-	286	124	10	420
New Jersey	-	327	24	0	352	0	1,961	301	20	2,281	0	2,288	325	20	2,633
New Mexico	-	107	37	1	146	-	210	137	14	360	-	317	174	15	506
New York	-	667	119	11	796	40	2,798	822	86	3,707	40	3,465	941	97	4,504
North Carolina	12	387	29	1	417	28	1,228	357	16	1,601	40	1,615	386	17	2,018
North Dakota	-	8	15	-	23	-	74	31	6	111	-	81	46	6	134
Ohio	11	758	98	0	856	73	1,458	521	54	2,033	85	2,216	619	54	2,889
Oklahoma	0	115	6	1	122	6	324	52	4	379	6	439	58	5	501
Oregon	1	42	98	46	186	15	290	430	157	877	16	332	528	202	1,062
Pennsylvania	-	524	100	0	625	9	2,233	787	36	3,057	9	2,758	887	37	3,682
Rhode Island	0	47	5	-	52	11	247	139	22	409	11	294	145	22	461
South Carolina	279	-	-	-	-	1	863	380	31	1,275	279	863	380	31	1,275
South Dakota	-	8	5	1	14	2	35	7	0	42	2	42	12	1	56
Tennessee	39	497	15	-	512	18	1,594	298	26	1,917	57	2,090	313	26	2,429
Texas	1	785	73	2	860	24	3,632	456	22	4,110	25	4,418	528	24	4,970
Utah	0	71	45	0	115	1	420	148	5	573	1	491	192	6	689
Vermont	-	22	30	12	64	0	27	26	35	88	0	49	56	47	153
Virginia	-	491	88	2	580	1	1,440	359	10	1,809	1	1,931	446	12	2,390
Washington	0	63	105	33	201	8	728	855	149	1,733	8	791	960	182	1,933
West Virginia	-	164	52	1	217	2	202	127	18	348	2	366	180	19	565
Wisconsin	-	196	2	-	198	16	938	139	6	1,083	16	1,134	141	6	1,281
Wyoming	-	50	11	0	61	-	94	35	6	135	-	144	46	7	196
U.S. Total	434	11,073	2,042	202	13,317	993	47,263	13,294	1,416	61,972	1,427	58,336	15,335	1,618	75,289
Puerto Rico	-	79	70	8	156	0	206	155	15	376	0	285	225	23	532
Grand Total	434	11,152	2,111	210	13,473	993	47,469	13,449	1,430	62,348	1,427	58,621	15,560	1,640	75,821

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM LENGTH - 2023

MILES BY MEASURED PAVEMENT RUTTING (INCHES)

HM-47c Footnotes Page:

(1) Data are reported as rutting in inches to the nearest hundredth. Reference: *HPMS Field Manual*.

Note that while the data value ranges are consistent with Transportation Performance Measure (TPM) thresholds, the data in this table, or in combination with other tables, will not produce results consistent with TPM since it uses a different process.

(2) May include sections entirely on structures.