

NATIONAL HIGHWAY SYSTEM LENGTH - 2020
MILES BY MEASURED PAVEMENT RUTTING (INCHES) - RURAL

TABLE HM-47c
SHEET 1 OF 2

NOVEMBER, 2020

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	474	66	2	542	6	1,370	561	40	1,971	6	1,844	627	41	2,512
Alaska	0	616	310	56	981	0	324	271	67	662	0	940	580	123	1,643
Arizona	4	542	342	16	900	6	898	276	16	1,190	10	1,439	618	33	2,090
Arkansas	-	277	46	0	324	-	922	831	73	1,827	-	1,200	878	74	2,151
California	-	804	79	0	884	1	3,160	465	12	3,637	1	3,963	544	13	4,520
Colorado	-	279	99	6	384	-	1,951	357	4	2,312	-	2,230	456	10	2,696
Connecticut	-	28	1	0	29	-	151	7	-	158	-	179	7	0	186
Delaware	-	-	-	-	-	0	109	7	0	116	0	109	7	0	116
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	0	538	160	9	707	9	2,140	517	89	2,746	9	2,678	677	98	3,452
Georgia	-	189	67	-	256	-	2,415	737	17	3,169	-	2,604	804	17	3,425
Hawaii	-	-	-	-	-	-	69	8	2	79	-	69	8	2	79
Idaho	2	293	128	15	437	7	1,023	541	112	1,676	9	1,316	669	128	2,113
Illinois	0	1,024	93	1	1,118	4	1,789	475	29	2,293	4	2,813	568	30	3,411
Indiana	0	630	14	0	644	0	1,465	157	3	1,625	0	2,095	171	3	2,269
Iowa	-	279	49	0	329	20	1,589	650	40	2,279	20	1,868	699	40	2,607
Kansas	1	403	19	-	422	20	2,439	213	5	2,657	22	2,842	232	5	3,078
Kentucky	2	602	32	0	634	7	1,449	121	3	1,573	10	2,051	153	3	2,207
Louisiana	-	38	234	21	294	0	243	511	171	925	0	281	745	192	1,218
Maine	-	89	132	59	279	1	421	298	82	800	1	510	429	141	1,080
Maryland	2	84	53	3	140	7	254	112	3	369	9	338	165	6	509
Massachusetts	-	57	6	-	63	0	328	91	10	430	0	385	97	10	492
Michigan	4	268	6	-	274	1	2,217	125	2	2,344	6	2,485	131	2	2,618
Minnesota	0	213	38	0	252	0	2,713	287	2	3,003	0	2,926	326	2	3,255
Mississippi	-	485	26	-	511	-	1,222	443	20	1,684	-	1,707	469	20	2,196
Missouri	-	689	29	-	718	-	2,348	96	1	2,446	-	3,037	125	1	3,164
Montana	-	663	388	27	1,078	-	1,761	876	133	2,770	-	2,424	1,264	160	3,848
Nebraska	-	269	15	-	285	2	1,943	216	50	2,209	2	2,212	232	50	2,494
Nevada	-	418	8	-	426	-	1,510	25	9	1,544	-	1,928	33	9	1,969
New Hampshire	-	86	48	8	142	-	233	144	10	387	-	319	192	18	529
New Jersey	-	42	3	-	45	-	178	13	2	193	-	221	16	2	238
New Mexico	-	623	205	10	838	-	1,249	452	33	1,734	-	1,873	657	42	2,572
New York	-	568	138	7	713	2	1,623	593	36	2,252	2	2,191	731	43	2,965
North Carolina	21	379	69	2	450	39	1,557	584	12	2,153	60	1,936	653	14	2,603
North Dakota	-	178	61	-	239	-	2,186	591	15	2,793	-	2,364	652	15	3,032
Ohio	2	530	60	1	591	12	1,465	271	9	1,745	14	1,995	331	10	2,336
Oklahoma	1	330	41	4	376	10	1,569	265	10	1,844	11	1,900	306	14	2,220
Oregon	1	197	145	2	345	4	1,711	897	22	2,630	5	1,908	1,042	24	2,974
Pennsylvania	-	821	83	0	905	1	1,230	471	7	1,708	1	2,051	554	7	2,613
Rhode Island	-	17	0	-	18	-	82	25	1	108	-	99	26	1	126
South Carolina	-	383	45	3	431	1	1,022	504	47	1,573	1	1,404	549	50	2,004
South Dakota	-	177	52	0	229	46	2,041	130	5	2,176	46	2,218	182	5	2,405
Tennessee	-	614	22	-	636	-	1,545	179	4	1,728	-	2,159	201	4	2,364
Texas	0	1,180	278	12	1,470	7	6,134	1,124	59	7,317	7	7,314	1,402	71	8,787
Utah	-	467	104	1	572	-	916	235	18	1,169	-	1,383	339	18	1,740
Vermont	0	57	163	35	255	-	122	131	54	307	0	179	295	89	563
Virginia	-	445	146	2	593	12	1,406	323	3	1,732	12	1,851	469	5	2,325
Washington	-	121	110	41	272	0	643	958	217	1,818	0	764	1,068	258	2,091
West Virginia	-	267	21	-	288	-	703	189	8	899	-	970	209	8	1,187
Wisconsin	-	341	16	-	357	42	2,136	218	13	2,367	42	2,477	234	13	2,724
Wyoming	-	475	218	26	719	-	1,495	379	24	1,898	-	1,970	597	50	2,617
U.S. Total	43	18,553	4,468	370	23,391	267	69,467	17,952	1,607	89,025	310	88,019	22,420	1,977	112,416
Puerto Rico	-	24	6	0	30	-	62	5	-	67	-	86	10	0	97
Grand Total	43	18,577	4,474	370	23,421	267	69,528	17,956	1,607	89,092	310	88,106	22,430	1,977	112,513

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM LENGTH - 2020
MILES BY MEASURED PAVEMENT RUTTING (INCHES) - URBAN

TABLE HM-47c
SHEET 2 OF 2

NOVEMBER, 2020

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	5	304	67	1	371	11	897	332	13	1,242	16	1,201	399	14	1,613
Alaska	0	35	35	8	78	0	75	54	31	160	1	110	90	39	239
Arizona	6	173	62	1	236	13	631	127	4	762	19	804	189	5	998
Arkansas	-	170	14	-	184	-	299	246	35	580	-	469	260	35	764
California	-	469	38	4	511	25	5,513	1,067	36	6,615	25	5,982	1,105	40	7,126
Colorado	-	144	59	2	205	0	766	355	14	1,135	0	910	414	17	1,340
Connecticut	-	303	10	0	313	0	866	83	2	951	0	1,169	93	2	1,264
Delaware	0	27	2	-	29	0	207	7	0	214	1	234	9	0	243
District of Columbia	0	10	1	-	11	2	66	43	1	110	3	76	44	1	121
Florida	9	539	102	12	652	16	3,726	672	60	4,458	25	4,265	774	72	5,111
Georgia	-	366	55	2	423	-	2,070	473	21	2,564	-	2,436	528	23	2,987
Hawaii	-	23	5	-	28	-	258	40	2	301	-	282	45	2	329
Idaho	1	40	24	2	66	2	137	87	16	240	3	177	111	18	306
Illinois	5	580	71	2	652	19	2,178	422	27	2,627	24	2,757	493	29	3,279
Indiana	0	325	3	-	328	4	510	36	1	547	4	835	39	1	875
Iowa	-	77	7	-	83	9	357	140	10	507	9	434	147	10	591
Kansas	3	138	5	-	142	3	312	36	4	353	6	450	41	4	495
Kentucky	4	133	11	1	145	38	531	71	2	603	42	663	82	2	748
Louisiana	-	65	132	9	205	0	208	401	106	715	0	273	533	115	920
Maine	-	19	52	16	87	12	55	64	29	148	12	74	115	46	235
Maryland	22	201	94	4	298	47	643	525	64	1,231	69	844	618	68	1,529
Massachusetts	3	404	96	1	502	51	1,555	657	87	2,299	54	1,959	753	88	2,800
Michigan	16	300	7	0	308	121	1,706	245	47	1,998	137	2,006	252	47	2,306
Minnesota	0	109	9	-	118	1	553	57	2	612	1	663	66	2	730
Mississippi	-	212	6	-	218	0	631	260	23	914	0	843	267	23	1,132
Missouri	-	418	17	0	435	-	905	117	7	1,029	-	1,323	134	7	1,465
Montana	-	51	33	7	92	-	73	87	31	190	-	124	120	38	282
Nebraska	-	24	0	-	25	0	182	21	7	210	0	206	21	7	235
Nevada	-	105	2	-	107	-	359	49	4	412	-	464	51	4	519
New Hampshire	-	61	22	1	83	0	234	80	6	319	0	295	102	6	402
New Jersey	-	313	35	6	354	-	1,997	277	13	2,287	-	2,309	313	19	2,642
New Mexico	-	107	33	4	145	-	248	100	11	359	-	355	133	15	503
New York	-	656	118	7	781	29	2,653	1,016	119	3,788	29	3,309	1,134	126	4,569
North Carolina	8	521	36	0	557	26	1,550	488	15	2,053	34	2,071	524	15	2,610
North Dakota	-	11	12	-	23	-	77	30	5	112	-	88	42	5	135
Ohio	13	786	66	0	852	36	1,629	399	32	2,060	49	2,415	464	33	2,912
Oklahoma	0	116	13	0	129	9	307	68	3	378	10	423	81	3	507
Oregon	1	104	76	5	186	10	357	455	58	870	12	461	531	63	1,055
Pennsylvania	-	578	54	1	633	2	2,115	865	50	3,030	2	2,693	920	50	3,663
Rhode Island	-	46	6	-	52	6	269	127	22	418	6	315	134	22	470
South Carolina	-	202	8	4	214	37	733	328	30	1,091	37	935	336	34	1,305
South Dakota	-	8	4	-	12	0	38	6	0	45	0	46	10	0	57
Tennessee	-	503	25	-	528	-	1,652	348	28	2,028	-	2,155	373	28	2,556
Texas	1	791	69	1	861	24	3,874	559	31	4,464	25	4,665	628	31	5,324
Utah	-	95	23	1	119	-	491	78	3	573	-	587	100	5	692
Vermont	-	24	31	9	64	-	24	32	33	88	-	47	63	42	153
Virginia	3	366	108	4	478	1	1,274	418	11	1,703	4	1,640	526	15	2,181
Washington	-	65	80	26	171	8	742	826	167	1,735	8	807	906	193	1,906
West Virginia	-	180	32	1	213	-	247	101	8	356	-	428	133	8	569
Wisconsin	-	205	2	-	207	28	971	110	5	1,086	28	1,176	112	5	1,293
Wyoming	-	43	10	0	53	-	72	58	9	138	-	115	68	9	192
U.S. Total	102	11,544	1,881	143	13,568	592	47,821	13,546	1,344	62,711	694	59,365	15,427	1,487	76,279
Puerto Rico	-	87	61	3	151	0	323	53	6	382	0	410	114	9	534
Grand Total	102	11,631	1,942	146	13,719	592	48,145	13,599	1,350	63,093	694	59,775	15,541	1,496	76,813

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM LENGTH - 2020

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.