

NATIONAL HIGHWAY SYSTEM LENGTH - 2019
MILES BY MEASURED PAVEMENT RUTTING (INCHES) - RURAL

TABLE HM-47c
SHEET 1 OF 2

September 30, 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	463	65	11	539	2	1,356	565	38	1,959	2	1,819	630	49	2,498
Alaska	0	565	347	80	991	1	303	301	86	690	1	867	648	166	1,680
Arizona	4	532	350	19	901	22	731	420	22	1,173	26	1,263	770	41	2,074
Arkansas	-	289	40	0	329	0	928	780	119	1,827	0	1,216	820	120	2,156
California	-	407	67	4	479	-	2,851	541	6	3,398	-	3,258	608	10	3,877
Colorado	-	288	93	3	385	0	1,964	338	9	2,311	0	2,252	430	13	2,696
Connecticut	-	24	5	0	29	-	141	16	0	158	-	165	21	0	186
Delaware	-	-	-	-	-	-	108	4	0	113	-	108	4	0	113
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	15	493	189	10	692	35	2,120	512	90	2,722	50	2,613	701	100	3,414
Georgia	-	185	72	-	257	-	2,325	763	21	3,109	-	2,510	835	21	3,366
Hawaii	-	-	-	-	-	-	63	14	3	80	-	63	14	3	80
Idaho	-	319	107	11	437	205	914	497	94	1,506	205	1,232	605	106	1,943
Illinois	4	994	112	2	1,107	4	1,768	492	28	2,288	8	2,761	605	30	3,396
Indiana	0	615	44	1	660	2	1,394	230	4	1,628	2	2,009	274	5	2,288
Iowa	2	275	44	0	319	11	1,595	662	37	2,294	13	1,870	706	37	2,613
Kansas	0	399	19	-	418	0	2,393	261	5	2,659	0	2,792	280	5	3,078
Kentucky	2	541	32	0	574	2	1,351	158	5	1,514	4	1,892	190	6	2,088
Louisiana	1	42	232	17	291	7	247	493	153	892	8	288	725	170	1,183
Maine	-	57	161	61	279	2	399	304	96	798	2	456	465	157	1,078
Maryland	2	93	45	2	140	7	280	87	2	369	9	373	133	4	509
Massachusetts	-	59	4	-	63	0	324	81	15	420	0	383	85	15	483
Michigan	4	275	6	-	281	36	2,178	130	2	2,310	40	2,453	136	2	2,591
Minnesota	-	167	81	6	254	20	2,498	477	18	2,993	20	2,665	558	24	3,247
Mississippi	-	467	43	0	510	-	1,186	468	29	1,683	-	1,652	511	29	2,193
Missouri	-	586	132	-	717	-	2,241	181	2	2,423	-	2,827	312	2	3,141
Montana	-	749	314	15	1,078	-	1,867	780	124	2,771	-	2,616	1,093	140	3,849
Nebraska	-	273	11	-	284	15	1,949	223	21	2,193	15	2,222	234	21	2,477
Nevada	-	410	11	-	421	-	1,515	21	8	1,544	-	1,925	32	8	1,965
New Hampshire	-	98	42	2	142	-	268	114	4	387	-	366	156	6	529
New Jersey	-	44	1	-	45	-	176	16	2	194	-	220	17	2	238
New Mexico	-	674	151	10	835	-	1,282	417	35	1,733	-	1,956	568	45	2,569
New York	0	560	145	5	710	0	1,570	630	41	2,242	0	2,130	776	46	2,952
North Carolina	3	347	117	3	467	19	1,476	686	27	2,189	22	1,823	803	30	2,656
North Dakota	-	200	51	0	251	-	2,269	512	13	2,794	-	2,468	563	13	3,045
Ohio	0	535	52	1	588	18	1,512	232	7	1,750	18	2,047	283	8	2,338
Oklahoma	3	325	57	4	385	10	1,553	295	16	1,865	13	1,878	352	20	2,250
Oregon	-	235	109	1	345	0	1,833	758	42	2,634	0	2,068	868	43	2,979
Pennsylvania	-	849	54	0	903	-	1,304	396	8	1,709	-	2,153	451	8	2,612
Rhode Island	-	18	0	-	18	1	73	32	3	107	1	90	32	3	125
South Carolina	-	364	63	4	431	0	905	600	69	1,574	0	1,270	663	73	2,005
South Dakota	1	182	47	-	229	15	1,929	261	16	2,206	15	2,110	308	16	2,435
Tennessee	-	614	22	-	636	-	1,566	176	4	1,746	-	2,180	198	4	2,382
Texas	0	1,181	285	12	1,479	16	6,090	1,143	61	7,294	16	7,271	1,428	73	8,773
Utah	-	417	142	6	566	-	846	303	20	1,169	-	1,263	445	27	1,735
Vermont	0	105	129	22	255	-	179	97	32	307	0	283	225	54	563
Virginia	0	454	136	2	591	14	1,358	367	3	1,728	14	1,811	503	5	2,319
Washington	-	109	121	43	273	3	642	958	217	1,816	3	750	1,079	260	2,089
West Virginia	10	260	18	-	278	-	708	178	10	896	10	968	196	10	1,174
Wisconsin	-	361	6	-	367	12	2,011	344	38	2,393	12	2,372	350	38	2,760
Wyoming	-	415	273	31	719	-	1,581	296	16	1,893	-	1,996	570	47	2,613
U.S. Total	52	17,910	4,646	390	22,946	478	68,117	18,612	1,723	88,451	530	86,027	23,257	2,113	111,397
Puerto Rico	-	12	7	0	20	0	22	18	0	41	0	34	26	0	61
Grand Total	52	17,922	4,653	390	22,966	478	68,139	18,630	1,723	88,492	530	86,061	23,283	2,113	111,458

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM LENGTH - 2019
MILES BY MEASURED PAVEMENT RUTTING (INCHES) - URBAN

TABLE HM-47c
SHEET 2 OF 2

September 30, 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	7	318	54	1	372	4	918	319	14	1,252	10	1,235	373	15	1,624
Alaska	0	27	36	16	79	0	64	54	42	161	0	91	90	58	239
Arizona	3	183	55	1	239	38	582	169	7	758	41	765	224	8	997
Arkansas	-	159	28	1	188	0	290	249	42	581	0	450	276	42	768
California	-	779	123	8	910	-	5,649	1,189	43	6,881	-	6,429	1,311	51	7,791
Colorado	-	138	66	4	208	0	777	350	21	1,147	0	915	416	24	1,356
Connecticut	-	283	29	2	313	-	793	150	8	951	-	1,076	178	10	1,264
Delaware	-	25	1	-	26	-	207	6	0	213	-	231	7	0	239
District of Columbia	-	6	2	0	9	3	63	44	1	108	3	69	46	1	116
Florida	43	459	143	16	618	58	3,668	679	63	4,411	101	4,127	822	79	5,029
Georgia	-	343	79	3	426	-	2,095	496	23	2,614	-	2,438	576	26	3,039
Hawaii	-	25	3	0	28	1	243	51	4	298	1	268	54	5	326
Idaho	-	38	17	12	66	120	160	72	14	246	120	198	89	26	313
Illinois	6	580	73	1	654	25	2,123	487	28	2,637	31	2,703	559	29	3,291
Indiana	2	314	12	-	326	6	496	58	2	556	9	810	70	2	882
Iowa	3	77	6	-	83	2	346	146	11	504	5	423	153	11	587
Kansas	1	134	7	-	141	9	305	31	3	339	10	439	38	3	479
Kentucky	5	123	9	0	133	20	578	52	1	631	25	701	61	1	763
Louisiana	4	70	118	8	196	7	173	361	95	629	11	243	479	103	825
Maine	-	29	45	14	87	2	47	77	35	158	2	75	122	48	245
Maryland	21	220	77	4	300	46	664	507	61	1,233	67	884	584	65	1,533
Massachusetts	4	442	59	1	502	37	1,566	657	77	2,299	41	2,008	716	78	2,801
Michigan	2	315	12	0	327	21	1,799	276	49	2,125	23	2,114	288	50	2,452
Minnesota	-	109	19	0	128	8	511	91	5	607	8	620	110	5	735
Mississippi	-	205	12	-	217	0	599	291	33	923	0	803	304	33	1,140
Missouri	-	382	60	0	443	0	865	152	11	1,028	0	1,247	212	11	1,471
Montana	-	53	33	6	92	-	86	80	27	192	-	139	113	32	284
Nebraska	-	24	-	-	24	3	193	14	1	208	3	217	14	1	233
Nevada	-	102	5	-	107	-	356	53	3	412	-	458	58	3	520
New Hampshire	-	69	14	0	83	0	259	54	6	320	0	328	69	6	403
New Jersey	-	331	21	2	354	1	1,991	272	18	2,280	1	2,321	293	20	2,634
New Mexico	-	116	23	4	142	-	245	106	11	362	-	361	129	15	504
New York	0	652	126	4	782	0	2,624	1,014	123	3,761	0	3,276	1,140	127	4,542
North Carolina	0	490	63	1	554	20	1,493	557	23	2,072	20	1,983	620	24	2,626
North Dakota	-	17	5	-	22	-	74	32	4	110	-	91	37	4	132
Ohio	0	795	62	0	857	47	1,640	347	34	2,020	47	2,434	409	34	2,877
Oklahoma	0	126	18	1	145	10	303	84	4	392	10	429	102	5	536
Oregon	-	120	62	5	187	3	418	403	53	874	3	538	465	59	1,061
Pennsylvania	-	581	44	-	624	-	2,195	723	120	3,038	-	2,776	767	120	3,662
Rhode Island	-	44	7	1	52	16	244	126	22	392	16	288	133	23	444
South Carolina	-	198	17	5	219	0	699	395	37	1,131	0	897	412	42	1,350
South Dakota	-	8	4	-	12	4	33	9	1	43	4	42	13	1	56
Tennessee	-	501	25	0	526	0	1,686	324	29	2,038	0	2,187	349	29	2,564
Texas	1	767	85	1	853	33	3,867	571	38	4,476	34	4,634	656	40	5,330
Utah	-	92	25	1	118	-	453	115	3	571	-	545	140	3	689
Vermont	-	33	24	7	64	-	36	31	21	88	-	69	55	28	153
Virginia	1	367	104	3	474	4	1,287	422	11	1,721	5	1,654	527	14	2,194
Washington	-	68	77	26	171	113	684	792	161	1,637	113	752	869	187	1,808
West Virginia	10	174	28	1	202	1	224	100	9	333	12	398	127	10	535
Wisconsin	-	207	2	-	210	52	935	106	4	1,044	52	1,142	108	4	1,254
Wyoming	-	39	13	0	53	-	106	31	5	141	-	145	44	5	194
U.S. Total	113	11,756	2,029	159	13,944	715	47,711	13,776	1,461	62,947	828	59,466	15,805	1,620	76,891
Puerto Rico	-	67	81	2	150	5	167	235	4	406	5	234	316	6	556
Grand Total	113	11,822	2,110	161	14,094	720	47,878	14,011	1,465	63,353	833	59,700	16,121	1,626	77,447

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM LENGTH - 2019

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.