

NATIONAL HIGHWAY SYSTEM LENGTH - 2019
MILES BY MEASURED PAVEMENT CRACKING PERCENT - RURAL

TABLE HM-47e
SHEET 1 OF 2

September 30, 2020

STATE	CRACKING PERCENT (1)														
	INTERSTATE SYSTEM					OTHER					TOTAL				
	NOT	AC: <5%	AC: 5%-20%	AC: >20%	TOTAL	NOT	AC: <5%	AC: 5%-20%	AC: >20%	TOTAL	NOT	AC: <5%	AC: 5%-20%	AC: >20%	TOTAL
	REPORTED (2)	JCP: <5%	JCP: 5%-15%	JCP: >15%	REPORTED	REPORTED (2)	CRCP: <5%	CRCP: 5%-10%	CRCP: >10%	REPORTED	REPORTED (2)	CRCP: <5%	CRCP: 5%-10%	CRCP: >10%	REPORTED
Alabama	5	510	22	12	544	2	1,140	329	490	1,959	7	1,651	351	501	2,503
Alaska	0	759	213	19	991	1	481	149	59	690	1	1,240	362	78	1,680
Arizona	6	567	267	76	910	28	479	518	178	1,175	34	1,046	785	253	2,085
Arkansas	-	387	48	4	439	0	1,266	562	109	1,938	0	1,653	611	113	2,377
California	-	650	119	78	847	-	2,355	827	459	3,641	-	3,005	946	537	4,488
Colorado	-	513	92	43	648	0	1,990	388	198	2,576	0	2,503	479	241	3,224
Connecticut	-	21	7	0	29	-	97	50	11	158	-	118	57	12	186
Delaware	-	-	-	-	-	-	123	9	6	138	-	123	9	6	138
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	16	604	91	6	701	46	1,249	1,417	53	2,719	62	1,853	1,507	59	3,420
Georgia	-	387	80	70	537	-	2,312	658	218	3,187	-	2,699	737	288	3,725
Hawaii	-	-	-	-	-	0	45	24	11	80	0	45	24	11	80
Idaho	0	508	9	2	519	205	1,457	44	5	1,506	205	1,964	54	7	2,025
Illinois	-	887	233	123	1,243	0	987	662	758	2,408	0	1,875	895	881	3,651
Indiana	1	612	134	38	784	2	1,171	405	169	1,745	2	1,783	539	207	2,529
Iowa	5	499	76	35	610	32	2,144	654	586	3,383	37	2,643	730	621	3,993
Kansas	1	444	133	62	640	0	2,045	620	365	3,030	1	2,489	754	427	3,669
Kentucky	0	555	89	67	711	1	1,071	393	179	1,642	1	1,627	482	245	2,354
Louisiana	1	449	48	23	520	8	586	315	180	1,081	9	1,035	363	203	1,601
Maine	-	269	10	0	279	2	680	97	21	798	2	949	107	21	1,078
Maryland	2	117	22	1	140	6	262	81	28	371	8	379	103	29	511
Massachusetts	-	60	3	-	63	0	337	74	10	420	0	397	77	10	483
Michigan	4	442	31	86	558	0	1,752	473	258	2,483	4	2,194	504	343	3,041
Minnesota	-	499	49	41	588	21	2,838	447	183	3,468	21	3,337	496	224	4,056
Mississippi	-	507	49	23	578	-	1,026	385	402	1,812	-	1,533	434	424	2,391
Missouri	-	778	41	23	842	-	2,437	331	221	2,989	-	3,215	372	243	3,831
Montana	-	1,011	75	9	1,094	-	2,547	208	19	2,774	-	3,558	283	27	3,868
Nebraska	-	411	3	1	415	51	2,550	54	28	2,632	51	2,961	57	29	3,047
Nevada	-	434	19	4	457	-	1,444	89	11	1,544	-	1,877	108	15	2,001
New Hampshire	-	110	24	8	142	-	197	161	29	387	-	307	186	37	529
New Jersey	-	41	3	1	45	-	112	37	46	195	-	153	40	47	240
New Mexico	-	545	231	68	843	-	902	703	145	1,749	-	1,446	934	212	2,593
New York	-	660	103	34	797	-	940	723	591	2,255	-	1,601	826	626	3,052
North Carolina	4	515	38	7	560	33	1,558	468	150	2,176	37	2,073	505	157	2,735
North Dakota	-	504	6	-	510	-	2,842	97	7	2,945	-	3,346	102	7	3,455
Ohio	-	581	57	4	643	4	1,475	339	77	1,890	4	2,056	396	81	2,533
Oklahoma	5	530	78	37	645	13	1,406	492	396	2,294	18	1,936	570	433	2,939
Oregon	4	460	26	6	491	7	2,088	414	135	2,637	11	2,548	440	140	3,128
Pennsylvania	-	979	72	15	1,066	-	1,507	309	69	1,884	-	2,485	380	84	2,950
Rhode Island	-	12	6	-	18	1	54	24	30	107	1	66	30	30	125
South Carolina	-	464	44	38	546	18	876	413	286	1,575	18	1,340	457	324	2,121
South Dakota	2	576	13	1	589	-	2,655	188	30	2,874	2	3,231	201	31	3,464
Tennessee	-	506	93	46	645	-	972	391	383	1,746	-	1,479	484	428	2,391
Texas	1	1,946	36	19	2,000	30	7,303	247	45	7,594	31	9,248	282	64	9,594
Utah	-	545	100	40	685	-	882	251	50	1,183	-	1,427	351	90	1,868
Vermont	0	228	27	1	255	0	245	51	11	307	1	473	78	11	563
Virginia	-	537	59	1	598	16	1,353	387	4	1,744	16	1,890	447	5	2,341
Washington	3	350	61	15	426	82	1,674	148	21	1,843	85	2,024	209	36	2,269
West Virginia	5	307	7	0	315	-	846	120	44	1,010	5	1,153	127	44	1,325
Wisconsin	-	488	18	7	513	4	2,697	348	108	3,154	4	3,186	366	115	3,667
Wyoming	-	603	143	61	807	-	1,619	239	51	1,909	-	2,222	382	112	2,716
U.S. Total	65	24,367	3,206	1,252	28,825	612	71,072	16,814	7,920	95,807	677	95,440	20,020	9,172	124,632
Puerto Rico	-	30	6	8	45	0	24	12	6	42	0	54	19	15	87
Grand Total	65	24,398	3,213	1,260	28,870	613	71,096	16,827	7,926	95,849	677	95,494	20,039	9,187	124,719

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM LENGTH - 2019
MILES BY MEASURED PAVEMENT CRACKING PERCENT - URBAN

TABLE HM-47e
SHEET 2 OF 2

September 30, 2020

STATE	CRACKING PERCENT (1)														
	INTERSTATE SYSTEM					OTHER					TOTAL				
	NOT	AC: <5%	AC: 5%-20%	AC: >20%	TOTAL	NOT	AC: <5%	AC: 5%-20%	AC: >20%	TOTAL	NOT	AC: <5%	AC: 5%-20%	AC: >20%	TOTAL
	REPORTED (2)	JCP: <5%	JCP: 5%-15%	JCP: >15%	REPORTED	REPORTED (2)	JCP: <5%	JCP: 5%-15%	JCP: >15%	REPORTED	REPORTED (2)	JCP: <5%	JCP: 5%-15%	JCP: >15%	REPORTED
Alabama	8	356	19	23	398	4	684	246	325	1,255	11	1,040	266	347	1,653
Alaska	0	68	10	1	79	0	147	13	1	161	0	215	23	1	239
Arizona	4	189	55	4	249	45	459	289	45	793	49	648	345	49	1,042
Arkansas	-	279	20	12	310	1	520	144	14	678	1	798	163	26	988
California	-	1,230	213	162	1,604	-	3,827	2,239	1,630	7,696	-	5,057	2,452	1,791	9,300
Colorado	-	248	43	13	304	0	1,002	263	115	1,380	0	1,250	306	128	1,684
Connecticut	-	273	40	4	318	-	617	265	76	958	-	891	305	80	1,275
Delaware	-	39	1	0	41	0	199	40	17	255	0	238	42	17	296
District of Columbia	0	10	2	0	12	4	89	26	3	119	4	99	28	4	130
Florida	62	585	115	16	716	87	2,365	2,018	72	4,455	149	2,950	2,133	88	5,170
Georgia	-	516	114	80	710	-	1,699	781	326	2,806	-	2,215	895	406	3,516
Hawaii	-	38	13	4	55	3	222	84	12	318	3	260	97	16	373
Idaho	-	90	1	0	92	121	240	8	1	250	121	330	9	2	341
Illinois	3	756	130	53	939	13	1,416	997	731	3,144	16	2,172	1,127	784	4,083
Indiana	1	389	75	27	491	7	469	153	70	692	8	859	228	97	1,184
Iowa	11	149	18	8	175	14	530	257	125	912	25	680	274	133	1,088
Kansas	2	168	48	18	234	6	284	138	80	502	8	451	186	98	735
Kentucky	1	148	54	29	232	18	390	220	98	708	19	538	274	127	940
Louisiana	7	324	30	44	398	10	593	242	143	978	17	917	272	187	1,376
Maine	-	85	2	0	87	2	116	34	8	158	2	202	35	8	245
Maryland	20	270	41	7	318	42	699	394	177	1,270	62	969	435	184	1,587
Massachusetts	4	464	38	1	502	49	1,844	429	27	2,300	53	2,308	467	27	2,802
Michigan	3	477	51	145	673	77	1,470	642	544	2,656	80	1,948	693	688	3,329
Minnesota	0	260	41	24	325	12	701	113	24	838	12	960	155	48	1,163
Mississippi	-	199	40	14	253	0	574	257	181	1,012	0	773	297	195	1,265
Missouri	-	516	16	6	538	0	1,049	188	107	1,344	0	1,565	204	113	1,882
Montana	-	87	7	4	98	-	193	24	4	220	-	280	31	8	318
Nebraska	-	65	2	2	69	7	363	57	28	448	7	427	59	30	516
Nevada	-	151	10	2	163	-	350	55	14	419	-	501	65	17	582
New Hampshire	-	76	7	0	83	-	198	104	17	320	-	274	111	17	403
New Jersey	-	297	49	41	387	1	1,132	634	574	2,340	1	1,429	683	615	2,727
New Mexico	-	97	48	11	156	-	183	158	38	379	-	280	206	49	535
New York	-	710	157	61	928	-	1,687	1,318	992	3,997	-	2,397	1,475	1,053	4,924
North Carolina	21	713	45	8	766	42	1,356	569	172	2,096	63	2,069	614	179	2,862
North Dakota	-	61	0	-	61	-	199	6	0	205	-	260	6	0	266
Ohio	-	806	109	16	931	23	1,546	540	102	2,188	23	2,352	649	118	3,119
Oklahoma	1	230	34	23	286	13	404	119	133	656	13	633	153	155	942
Oregon	14	200	17	3	220	19	489	243	169	902	33	689	260	172	1,122
Pennsylvania	-	714	62	12	789	-	2,628	667	103	3,398	-	3,342	729	115	4,187
Rhode Island	-	27	22	3	52	16	139	147	106	392	16	167	168	109	444
South Carolina	-	262	31	11	304	18	572	413	159	1,144	18	833	444	170	1,448
South Dakota	-	87	0	0	88	1	139	12	3	154	1	226	13	3	241
Tennessee	0	429	91	36	556	0	1,037	549	480	2,066	0	1,466	640	516	2,622
Texas	3	1,412	30	13	1,456	139	6,303	411	135	6,849	141	7,715	441	148	8,305
Utah	-	214	33	6	253	-	528	128	39	695	-	742	160	46	948
Vermont	-	59	5	1	64	-	65	21	3	89	-	124	26	4	153
Virginia	7	443	64	6	514	15	1,299	447	21	1,767	23	1,742	511	28	2,281
Washington	8	294	27	5	326	39	1,383	349	96	1,828	48	1,677	376	102	2,155
West Virginia	12	217	3	3	223	1	309	51	25	385	13	526	54	28	609
Wisconsin	2	342	14	5	362	37	1,511	257	132	1,901	39	1,853	272	138	2,262
Wyoming	-	83	17	5	106	-	123	43	16	182	-	206	60	22	288
U.S. Total	195	16,204	2,115	974	19,292	887	46,339	17,801	8,514	72,655	1,081	62,543	19,916	9,488	91,947
Puerto Rico	-	168	42	29	239	5	306	98	30	434	5	474	140	59	673
Grand Total	195	16,372	2,157	1,003	19,532	892	46,645	17,899	8,544	73,089	1,086	63,017	20,056	9,547	92,620

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM LENGTH - 2019

MILES BY MEASURED PAVEMENT CRACKING PERCENT

HM-47e Footnotes Page:

(1) Data are reported as cracking percent to the nearest whole percent. Reference: *HPMS Field Manual*.

Definitions: AC= asphalt concrete surface type pavements; JCP= jointed concrete pavement surface type; CRCP= continuously reinforced concrete pavement surface type.

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.