

NATIONAL HIGHWAY SYSTEM LENGTH - 2020
MILES BY MEASURED PAVEMENT CRACKING PERCENT - RURAL

TABLE HM-47e
SHEET 1 OF 2

NOVEMBER, 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	0	506	24	17	547	6	987	381	604	1,972	6	1,493	404	621	2,519
Alaska	4	713	240	24	978	0	467	140	55	662	4	1,180	381	79	1,640
Arizona	7	628	228	53	909	12	531	514	146	1,191	19	1,159	742	199	2,100
Arkansas	-	365	65	9	439	-	1,203	560	176	1,938	-	1,567	625	184	2,377
California	-	873	181	155	1,209	-	2,953	717	259	3,929	-	3,826	898	415	5,138
Colorado	-	506	98	44	648	-	1,993	368	215	2,576	-	2,499	466	259	3,224
Connecticut	-	24	4	0	29	-	109	42	6	158	-	134	47	6	186
Delaware	-	-	-	-	-	0	121	13	4	138	0	121	13	4	138
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	0	565	135	17	717	125	997	1,577	67	2,640	125	1,561	1,712	84	3,358
Georgia	-	377	60	101	538	-	2,137	785	323	3,245	-	2,514	845	424	3,784
Hawaii	-	-	-	-	-	-	52	17	10	79	-	52	17	10	79
Idaho	2	491	21	7	519	7	1,654	37	3	1,694	9	2,144	58	11	2,213
Illinois	-	887	188	168	1,243	0	1,012	619	778	2,408	0	1,899	807	946	3,652
Indiana	0	643	105	21	769	0	1,190	389	165	1,745	0	1,833	494	187	2,514
Iowa	-	472	83	56	610	34	2,049	697	646	3,392	34	2,521	780	702	4,002
Kansas	0	489	124	26	640	1	2,207	558	265	3,031	1	2,697	682	292	3,670
Kentucky	1	585	80	45	710	6	1,175	347	116	1,638	7	1,760	427	161	2,348
Louisiana	3	433	57	34	524	5	568	332	223	1,122	7	1,000	389	257	1,646
Maine	-	264	14	1	279	1	717	65	18	800	1	982	80	18	1,080
Maryland	2	110	29	2	140	6	231	107	33	371	8	341	136	34	511
Massachusetts	-	59	4	-	63	0	351	71	8	430	0	410	74	8	492
Michigan	4	425	43	90	558	0	1,750	476	257	2,483	5	2,175	519	347	3,041
Minnesota	-	483	56	49	588	0	2,844	486	159	3,488	0	3,327	542	208	4,076
Mississippi	-	487	74	17	578	-	998	391	423	1,812	-	1,485	466	440	2,391
Missouri	-	791	42	9	842	-	2,522	306	174	3,001	-	3,313	347	183	3,843
Montana	-	1,025	64	6	1,095	-	2,538	219	16	2,773	-	3,563	282	23	3,868
Nebraska	-	408	5	2	415	2	2,486	133	63	2,682	2	2,894	138	64	3,096
Nevada	-	421	29	7	457	-	1,543	1	0	1,544	-	1,965	29	7	2,001
New Hampshire	-	116	21	4	142	-	211	138	38	387	-	327	159	42	529
New Jersey	-	40	4	1	45	-	135	42	18	195	-	175	45	19	240
New Mexico	-	607	192	44	843	-	1,034	601	114	1,749	-	1,641	794	158	2,593
New York	-	617	134	42	793	-	1,097	710	453	2,260	-	1,714	843	496	3,053
North Carolina	15	492	48	9	550	52	1,444	544	152	2,140	68	1,936	592	161	2,690
North Dakota	-	503	6	0	510	-	2,876	66	3	2,945	-	3,379	72	3	3,455
Ohio	0	574	61	7	643	1	1,439	358	96	1,893	2	2,013	420	103	2,536
Oklahoma	2	531	77	37	644	38	1,349	444	471	2,264	41	1,879	521	508	2,908
Oregon	4	443	43	5	491	10	1,951	462	222	2,634	14	2,394	505	226	3,125
Pennsylvania	-	1,002	48	15	1,066	1	1,514	300	70	1,884	1	2,516	348	85	2,950
Rhode Island	-	16	2	0	18	-	70	22	16	108	-	85	24	16	126
South Carolina	-	437	78	32	546	4	983	367	239	1,589	4	1,420	445	271	2,135
South Dakota	-	590	1	-	591	-	2,791	78	6	2,875	-	3,381	78	6	3,466
Tennessee	-	511	95	38	645	-	974	387	368	1,728	-	1,485	482	406	2,373
Texas	0	1,950	38	12	2,000	16	7,358	217	47	7,622	17	9,308	255	60	9,622
Utah	-	537	110	37	685	-	911	221	51	1,183	-	1,448	331	89	1,868
Vermont	0	202	51	2	255	-	215	72	21	307	0	417	123	23	563
Virginia	-	527	71	0	598	16	1,317	425	2	1,744	16	1,844	496	3	2,342
Washington	4	341	66	18	425	82	1,673	148	21	1,842	87	2,014	214	39	2,267
West Virginia	-	308	10	2	319	-	854	115	44	1,013	-	1,162	125	45	1,332
Wisconsin	4	490	15	3	508	45	2,577	396	141	3,114	49	3,067	412	143	3,622
Wyoming	-	576	172	59	807	-	1,549	303	62	1,914	-	2,126	475	121	2,721
U.S. Total	54	24,440	3,398	1,331	29,169	470	71,705	16,761	7,869	96,336	525	96,146	20,159	9,200	125,505
Puerto Rico	-	37	3	13	53	-	41	18	9	68	-	78	21	22	121
Grand Total	54	24,477	3,400	1,344	29,222	470	71,747	16,780	7,878	96,404	525	96,224	20,180	9,222	125,626

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM LENGTH - 2020
MILES BY MEASURED PAVEMENT CRACKING PERCENT - URBAN

TABLE HM-47e
SHEET 2 OF 2

NOVEMBER, 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	7	351	19	24	394	11	567	263	416	1,245	19	917	282	440	1,639
Alaska	1	69	8	1	78	0	145	15	1	160	1	214	23	1	238
Arizona	8	193	49	3	245	20	479	303	38	820	28	672	352	41	1,064
Arkansas	-	271	34	5	310	-	496	152	31	678	-	767	186	35	988
California	-	930	170	143	1,243	-	4,329	2,183	1,062	7,575	-	5,259	2,353	1,205	8,818
Colorado	-	247	44	14	304	0	1,012	248	119	1,380	0	1,259	292	133	1,683
Connecticut	1	274	38	4	317	0	652	252	53	957	1	927	290	57	1,274
Delaware	0	38	2	0	40	0	198	43	15	256	1	237	45	15	296
District of Columbia	-	11	1	-	12	1	82	29	11	121	1	93	29	11	133
Florida	0	662	91	26	778	213	2,039	2,187	111	4,337	213	2,700	2,277	137	5,115
Georgia	-	505	108	95	709	-	1,562	775	410	2,747	-	2,068	883	506	3,456
Hawaii	0	42	10	3	55	-	230	77	12	319	0	272	88	15	374
Idaho	1	88	4	1	92	2	234	11	3	248	3	322	14	3	340
Illinois	-	756	123	64	942	2	1,482	894	780	3,156	2	2,237	1,017	843	4,098
Indiana	0	423	54	15	492	4	476	141	64	681	4	899	195	79	1,173
Iowa	-	141	28	9	178	21	540	245	134	919	21	681	273	143	1,097
Kansas	1	172	39	23	235	1	278	142	89	509	2	450	181	112	743
Kentucky	2	160	50	20	230	34	424	193	58	675	36	584	244	78	906
Louisiana	19	314	28	55	397	4	642	283	174	1,099	24	956	310	229	1,496
Maine	-	83	3	0	87	12	117	26	5	148	12	200	30	5	235
Maryland	22	250	56	9	314	50	664	421	177	1,262	71	914	476	186	1,576
Massachusetts	3	477	24	0	502	53	1,874	399	24	2,296	56	2,351	423	24	2,798
Michigan	3	448	73	152	673	166	1,434	619	515	2,567	169	1,882	692	667	3,240
Minnesota	-	269	35	22	325	1	746	84	18	848	1	1,015	118	41	1,174
Mississippi	-	205	36	12	253	0	504	251	241	997	0	709	288	253	1,250
Missouri	-	522	14	1	538	-	1,053	182	113	1,347	-	1,575	196	115	1,886
Montana	-	87	6	4	98	-	181	29	8	219	-	268	35	13	317
Nebraska	-	61	5	3	69	3	361	46	41	449	3	422	51	44	517
Nevada	-	150	7	4	162	-	409	8	2	419	-	559	15	6	581
New Hampshire	-	76	7	0	83	0	203	93	24	319	0	279	100	24	402
New Jersey	-	307	59	21	387	-	1,279	676	387	2,341	-	1,586	735	407	2,728
New Mexico	-	99	47	10	156	-	219	126	35	380	-	318	173	44	536
New York	-	689	149	46	884	-	1,836	1,412	757	4,005	-	2,525	1,561	803	4,889
North Carolina	28	712	37	16	765	55	1,297	627	148	2,072	82	2,008	664	164	2,837
North Dakota	-	61	0	0	61	-	201	4	0	205	-	261	4	0	266
Ohio	3	798	117	15	931	12	1,522	564	113	2,200	15	2,321	681	129	3,130
Oklahoma	1	230	30	25	285	18	399	97	150	646	19	629	127	175	931
Oregon	13	197	21	4	221	21	450	258	194	902	34	647	278	198	1,123
Pennsylvania	-	721	54	14	789	1	2,635	651	113	3,399	1	3,356	705	127	4,188
Rhode Island	-	29	20	4	52	6	165	148	105	418	6	194	168	109	470
South Carolina	-	261	31	12	304	41	579	391	147	1,117	41	841	422	159	1,422
South Dakota	-	88	-	-	88	2	146	8	1	154	2	233	8	1	242
Tennessee	1	416	96	44	556	2	1,034	544	477	2,055	3	1,450	640	521	2,611
Texas	3	1,409	35	15	1,459	68	6,331	426	152	6,909	72	7,740	461	166	8,367
Utah	-	215	31	7	253	-	521	138	37	697	-	737	169	45	950
Vermont	-	60	5	0	64	-	59	27	3	89	-	118	31	3	153
Virginia	6	456	55	3	515	14	1,263	477	11	1,750	21	1,719	532	15	2,265
Washington	14	269	43	8	321	34	1,379	350	96	1,825	48	1,648	393	105	2,146
West Virginia	-	225	7	3	235	-	342	39	29	410	-	567	46	32	646
Wisconsin	-	344	16	3	364	47	1,546	250	99	1,895	47	1,891	266	102	2,259
Wyoming	-	78	24	4	106	-	108	50	19	177	-	185	75	22	282
U.S. Total	137	15,939	2,042	967	18,948	921	46,724	17,854	7,822	72,400	1,058	62,662	19,897	8,788	91,347
Puerto Rico	-	154	28	46	228	0	294	87	32	413	0	448	115	78	641
Grand Total	137	16,092	2,070	1,013	19,176	921	47,017	17,942	7,853	72,812	1,058	63,110	20,012	8,866	91,988

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM LENGTH - 2020

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.