

NATIONAL HIGHWAY SYSTEM TRAVEL - 2020
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - RURAL

October 26, 2021

(THOUSANDS)

HM-47A
SHEET 1 OF 4

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)																			
	INTERSTATE SYSTEM										OTHER									
	NOT REPORTED (2)	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED	NOT REPORTED (2)	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	2	13,020	2,225	687	406	206	72	68	65	16,748	62	7,809	5,179	815	351	187	102	51	51	14,546
Alaska	21	825	676	235	118	80	31	17	24	2,006	48	209	322	71	45	34	20	13	25	738
Arizona	186	11,447	3,871	1,389	844	398	181	89	77	18,297	115	2,562	3,142	1,563	911	516	222	103	104	9,122
Arkansas	-	5,645	2,775	854	424	226	124	54	74	10,175	-	2,238	4,249	1,595	991	479	253	141	175	10,121
California	8	16,341	12,731	5,708	3,808	2,364	1,152	614	694	43,413	302	10,460	17,962	6,982	4,441	2,101	815	537	877	44,176
Colorado	-	1,950	5,330	2,349	1,153	604	482	289	175	12,332	-	2,626	5,204	2,345	1,147	561	230	120	105	12,337
Connecticut	-	814	419	44	21	13	-	7	8	1,326	1	507	810	293	151	60	38	19	9	1,887
Delaware	-	-	-	-	-	-	-	-	-	-	2	737	1,160	313	109	50	23	16	5	2,414
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	24,020	3,214	404	195	65	24	9	-	27,930	56	14,899	10,034	1,868	687	310	82	31	54	27,965
Georgia	-	12,128	6,001	1,043	369	227	121	38	28	19,956	-	7,863	8,253	2,057	794	351	104	47	72	19,542
Hawaii	-	-	-	-	-	-	-	-	-	-	10	24	237	156	95	64	36	24	20	657
Idaho	2	4,661	1,728	401	156	63	19	21	95	7,143	12	2,742	2,664	559	277	120	80	51	168	6,661
Illinois	-	14,380	5,599	1,144	500	290	116	69	76	22,173	0	1,990	3,829	1,776	1,088	733	365	217	241	10,239
Indiana	1	10,700	4,789	1,347	772	439	239	176	175	18,636	3	6,943	4,379	1,283	628	274	107	57	40	13,711
Iowa	-	4,902	4,892	1,339	613	213	90	40	59	12,148	131	3,475	5,608	3,080	1,606	779	390	210	217	15,364
Kansas	2	5,317	2,524	727	279	123	41	16	16	9,042	3	6,501	3,816	666	288	150	74	46	32	11,573
Kentucky	8	15,738	3,478	933	450	372	165	77	30	21,243	34	6,001	4,471	1,541	717	276	102	68	44	13,221
Louisiana	48	7,072	4,568	2,828	1,747	856	316	97	53	17,537	19	765	2,738	1,344	874	526	301	196	280	7,023
Maine	-	3,190	1,027	350	129	50	26	21	14	4,807	1	1,952	1,420	459	231	157	90	61	131	4,500
Maryland	-	2,336	1,921	419	187	57	21	19	38	4,998	2	3,164	2,023	289	115	87	69	61	57	5,865
Massachusetts	-	1,281	398	81	48	35	10	10	6	1,869	0	418	874	374	211	103	53	34	40	2,106
Michigan	45	3,938	5,737	1,626	933	528	212	148	120	13,240	1	6,861	6,786	1,915	796	461	219	108	129	17,275
Minnesota	-	4,142	3,602	774	273	130	29	16	8	8,973	0	7,506	6,116	2,120	975	508	225	96	69	17,614
Mississippi	-	8,201	2,844	703	401	286	103	61	34	12,634	-	4,129	6,160	1,772	1,166	692	275	124	96	14,413
Missouri	-	13,228	3,496	516	269	113	47	25	19	17,714	-	10,945	7,433	1,656	693	289	101	74	60	21,252
Montana	-	3,655	2,282	395	186	100	34	19	33	6,704	-	2,223	2,987	817	341	162	74	32	59	6,695
Nebraska	-	3,843	2,744	651	237	60	19	11	10	7,575	11	2,797	3,112	1,104	574	336	173	103	144	8,343
Nevada	-	5,348	497	93	43	20	7	1	3	6,013	-	2,945	1,152	216	102	44	25	11	11	4,506
New Hampshire	-	2,384	243	54	14	14	3	2	3	2,717	-	1,825	1,031	226	124	80	58	26	42	3,412
New Jersey	-	1,031	1,220	294	114	46	17	15	-	2,736	-	801	1,158	310	205	101	59	33	49	2,715
New Mexico	-	7,032	2,530	733	434	256	150	57	79	11,272	-	3,074	3,200	806	407	228	109	66	82	7,972
New York	64	5,890	3,803	1,184	591	310	125	54	63	12,019	64	1,681	5,493	1,902	979	487	235	138	128	11,042
North Carolina	557	11,598	3,013	552	297	142	50	25	43	15,719	243	8,726	10,211	2,713	976	439	167	82	84	23,399
North Dakota	-	2,394	1,002	170	53	16	9	6	2	3,652	-	2,903	1,625	291	108	51	22	17	34	5,051
Ohio	6	11,992	5,023	1,377	793	404	214	119	148	20,071	11	6,056	6,384	2,041	850	348	152	71	80	15,982
Oklahoma	352	7,035	4,419	907	468	264	148	74	67	13,382	83	3,097	5,944	2,218	1,195	713	393	247	339	14,146
Oregon	55	5,677	3,236	634	219	89	28	11	14	9,908	53	3,473	4,992	1,266	525	246	110	57	40	10,709
Pennsylvania	-	12,508	7,850	2,284	1,071	693	283	231	294	25,214	2	3,843	6,863	2,285	1,062	509	287	148	206	15,203
Rhode Island	-	543	72	14	2	8	1	-	1	641	-	155	150	98	108	94	67	36	25	734
South Carolina	-	13,836	4,209	1,206	604	310	136	55	43	20,398	53	3,001	5,906	1,855	866	390	193	90	100	12,400
South Dakota	-	2,662	2,591	444	113	45	18	5	2	5,880	-	1,763	2,119	724	348	180	80	44	35	5,293
Tennessee	2	19,144	2,668	517	300	120	80	27	10	22,865	63	5,686	4,576	1,044	483	247	111	63	43	12,252
Texas	42	22,676	18,406	4,931	1,715	686	329	141	96	48,981	123	21,431	22,122	7,536	3,258	1,370	628	310	224	56,880
Utah	-	5,265	3,165	594	147	50	11	8	11	9,251	-	1,360	2,469	939	441	164	57	20	22	5,473
Vermont	1	1,827	506	104	44	23	18	3	3	2,529	3	600	617	171	94	50	34	27	28	1,621
Virginia	-	9,694	10,135	1,628	404	194	52	18	14	22,139	3	3,818	9,621	2,729	1,002	329	115	46	45	17,705
Washington	-	6,121	3,573	851	377	180	171	127	188	11,589	6	2,275	4,782	2,025	801	343	138	94	94	10,553
West Virginia	-	2,471	1,977	329	210	102	51	42	78	5,260	19	1,154	1,962	891	474	264	128	74	105	5,052
Wisconsin	122	5,724	4,716	1,952	902	475	185	89	69	14,112	228	3,614	5,464	4,123	2,666	1,582	571	276	248	18,543
Wyoming	-	4,449	1,603	423	211	105	51	26	20	6,888	152	1,372	1,923	588	251	93	36	11	17	4,290
U.S. Total	1,526	360,076	175,325	48,219	23,647	12,449	5,810	3,148	3,182	631,855	1,918	202,998	230,729	75,810	37,631	18,715	8,400	4,625	5,383	584,292
Puerto Rico	40	12	415	321	141	164	114	95	355	1,617	0	5	60	103	112	130	92	85	160	748
Grand Total	1,567	360,088	175,740	48,540	23,788	12,613	5,924	3,243	3,537	633,472	1,918	203,003	230,789	75,913	37,744	18,845	8,493	4,710	5,542	585,040

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2020
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - RURAL

HM-47A
SHEET 2 OF 4

October 26, 2021

(THOUSANDS)

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)									
	TOTAL RURAL NHS									
	NOT REPORTED (2)	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	64	20,829	7,404	1,502	757	392	174	119	117	31,294
Alaska	69	1,034	997	306	164	113	51	30	49	2,744
Arizona	301	14,009	7,013	2,952	1,755	914	403	192	180	27,419
Arkansas	-	7,883	7,023	2,449	1,415	705	377	195	249	20,296
California	310	26,801	30,693	12,691	8,249	4,465	1,968	1,152	1,570	87,588
Colorado	-	4,576	10,534	4,694	2,300	1,164	712	409	279	24,669
Connecticut	1	1,321	1,229	337	172	73	38	26	17	3,214
Delaware	2	737	1,160	313	109	50	23	16	5	2,414
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	56	38,920	13,247	2,272	882	375	106	40	54	55,896
Georgia	-	19,990	14,254	3,100	1,163	578	225	85	101	39,498
Hawaii	10	24	237	156	95	64	36	24	20	657
Idaho	14	7,403	4,392	960	432	183	99	73	263	13,804
Illinois	0	16,369	9,429	2,920	1,588	1,023	481	286	317	32,413
Indiana	5	17,643	9,168	2,630	1,400	713	346	232	215	32,347
Iowa	131	8,377	10,499	4,419	2,219	992	481	250	275	27,512
Kansas	5	11,818	6,340	1,393	567	274	114	61	48	20,615
Kentucky	42	21,739	7,948	2,474	1,167	648	267	145	75	34,464
Louisiana	67	7,837	7,306	4,172	2,621	1,381	616	293	333	24,560
Maine	1	5,141	2,447	809	360	207	116	82	145	9,307
Maryland	2	5,500	3,943	708	302	144	90	80	95	10,862
Massachusetts	0	1,699	1,272	455	259	137	63	43	45	3,974
Michigan	46	10,799	12,522	3,541	1,728	989	431	255	249	30,515
Minnesota	0	11,648	9,718	2,894	1,247	637	253	111	77	26,587
Mississippi	-	12,330	9,004	2,475	1,567	978	378	185	130	27,047
Missouri	-	24,173	10,929	2,173	963	402	148	99	79	38,965
Montana	-	5,878	5,269	1,211	527	263	108	52	91	13,400
Nebraska	11	6,640	5,856	1,755	812	396	192	114	154	15,918
Nevada	-	8,293	1,649	309	145	64	33	11	15	10,519
New Hampshire	-	4,208	1,274	280	138	93	62	28	45	6,129
New Jersey	-	1,832	2,378	604	318	147	76	48	49	5,452
New Mexico	-	10,106	5,730	1,538	841	484	259	123	161	19,243
New York	128	7,571	9,295	3,086	1,570	797	360	192	190	23,062
North Carolina	800	20,323	13,225	3,265	1,274	581	217	107	127	39,118
North Dakota	-	5,297	2,627	460	161	67	31	24	36	8,703
Ohio	17	18,048	11,407	3,418	1,644	752	367	190	228	36,054
Oklahoma	435	10,132	10,363	3,125	1,663	977	541	322	405	27,528
Oregon	108	9,150	8,228	1,900	744	335	137	69	54	20,616
Pennsylvania	2	16,352	14,713	4,568	2,133	1,203	569	379	500	40,417
Rhode Island	-	698	222	112	110	102	68	36	26	1,375
South Carolina	53	16,837	10,115	3,060	1,470	699	329	144	143	32,798
South Dakota	-	4,425	4,710	1,168	462	224	98	48	38	11,173
Tennessee	65	24,830	7,243	1,560	784	368	190	90	53	35,118
Texas	165	44,108	40,528	12,467	4,974	2,056	957	451	320	105,860
Utah	-	6,625	5,634	1,533	588	215	68	28	32	14,724
Vermont	4	2,428	1,123	275	139	73	52	30	31	4,150
Virginia	3	13,512	19,756	4,357	1,406	523	167	64	58	39,844
Washington	6	8,396	8,355	2,876	1,179	523	309	221	282	22,142
West Virginia	19	3,626	3,939	1,219	684	366	178	116	183	10,311
Wisconsin	350	9,337	10,181	6,075	3,567	2,057	756	365	318	32,656
Wyoming	152	5,821	3,525	1,010	462	198	88	38	36	11,178
U.S. Total	3,445	563,075	406,054	124,029	61,278	31,163	14,211	7,773	8,565	1,216,147
Puerto Rico	40	17	475	424	254	294	206	180	515	2,365
Grand Total	3,485	563,091	406,529	124,453	61,532	31,457	14,417	7,953	9,079	1,218,512

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2020
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - URBAN

HM-47A
SHEET 3 OF 4

October 26, 2021

(THOUSANDS)

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)																			
	INTERSTATE SYSTEM										OTHER									
	NOT REPORTED (2)	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED	NOT REPORTED (2)	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	15	13,333	3,958	1,929	1,256	921	484	483	561	22,926	179	8,270	10,562	2,969	1,631	883	465	296	404	25,481
Alaska	5	1,170	485	172	87	27	19	7	14	1,981	6	381	710	430	280	178	68	67	94	2,209
Arizona	718	9,541	6,234	1,553	758	456	182	105	155	18,985	1,240	9,515	10,159	4,466	3,532	2,397	1,636	987	1,181	33,873
Arkansas	-	4,837	4,553	2,254	1,182	648	379	291	306	14,450	0	923	3,332	1,750	1,265	980	628	513	968	10,357
California	233	25,967	62,080	34,168	25,452	16,512	8,980	5,190	5,552	183,901	7,074	24,124	52,695	39,915	37,395	30,090	19,564	15,895	51,446	271,125
Colorado	-	4,604	8,183	4,422	3,143	1,702	855	331	407	23,647	1	3,212	10,597	6,486	5,227	3,392	2,205	1,537	2,890	35,545
Connecticut	-	11,062	9,558	2,349	1,229	593	261	82	157	25,291	216	3,921	7,645	3,416	2,381	1,492	840	576	971	21,241
Delaware	17	710	1,285	556	200	235	103	53	95	3,237	9	974	3,072	1,197	556	349	226	131	196	6,701
District of Columbia	-	82	325	251	173	79	113	52	29	1,105	33	37	155	109	216	205	252	319	1,682	2,975
Florida	0	43,693	20,950	5,914	3,166	2,060	872	358	380	77,394	130	47,450	61,486	21,118	10,775	6,311	2,921	1,782	2,435	154,279
Georgia	-	40,311	13,038	4,077	2,411	1,180	479	205	113	61,814	-	16,491	21,018	7,467	4,145	2,460	1,275	848	1,134	54,839
Hawaii	10	133	900	752	744	721	518	328	423	4,518	123	389	1,236	1,095	969	751	441	328	651	5,861
Idaho	10	2,387	1,405	262	166	89	37	-	16	4,362	21	1,066	1,515	484	290	185	140	72	271	4,024
Illinois	-	17,281	22,810	5,946	3,852	3,045	1,679	814	1,021	56,448	14	2,966	11,439	9,584	7,714	5,710	3,802	3,091	6,613	50,918
Indiana	10	9,997	7,313	3,944	2,437	1,364	512	344	277	26,188	62	3,648	3,914	1,691	1,119	760	381	213	264	11,992
Iowa	-	2,434	2,828	919	515	354	117	95	85	7,346	160	964	2,261	1,949	1,439	980	647	521	1,048	9,808
Kansas	46	4,662	2,172	1,059	654	281	196	89	33	9,146	9	2,072	2,646	1,100	698	524	334	199	307	7,879
Kentucky	244	7,774	4,888	1,840	1,036	716	316	110	88	16,769	295	2,713	4,815	2,826	1,547	786	453	293	297	13,730
Louisiana	342	6,437	5,493	2,852	2,721	2,416	1,319	888	744	22,870	815	1,551	4,235	2,672	2,554	2,349	1,633	1,265	2,696	18,954
Maine	-	1,705	699	154	79	57	18	15	14	2,743	105	358	562	317	242	167	120	64	163	1,993
Maryland	9	14,140	12,537	3,283	1,652	1,193	598	537	1,059	34,999	123	8,958	13,324	5,014	3,233	2,392	1,674	1,407	3,782	39,785
Massachusetts	233	24,761	6,933	1,967	1,124	874	506	259	354	36,777	397	9,143	8,130	4,472	4,122	4,111	2,921	2,408	7,950	43,257
Michigan	49	7,281	17,938	5,523	3,069	2,197	1,263	828	864	38,961	532	4,688	14,864	9,265	6,885	5,055	3,502	2,896	6,790	53,945
Minnesota	-	6,318	8,482	2,855	1,164	765	451	159	163	20,356	7	5,784	8,421	3,521	1,617	861	358	215	200	20,977
Mississippi	-	6,835	2,442	709	553	430	212	106	49	11,336	-	2,431	4,942	2,553	1,652	1,105	727	510	1,025	14,946
Missouri	-	18,064	8,700	2,542	1,694	982	554	387	279	33,203	-	7,068	8,848	4,045	2,491	2,067	1,090	766	1,272	27,646
Montana	-	820	655	103	41	27	12	8	4	1,669	-	355	675	472	333	309	172	127	319	2,762
Nebraska	-	893	1,653	760	340	142	57	32	26	3,902	38	383	1,794	1,201	944	850	627	576	1,836	8,212
Nevada	-	3,235	2,963	1,800	1,616	759	324	114	72	10,882	-	3,538	3,464	1,994	1,700	920	449	259	382	12,708
New Hampshire	-	4,111	488	78	6	22	7	2	-	4,713	4	3,777	1,367	501	341	232	131	88	182	6,619
New Jersey	-	11,845	13,146	3,264	2,200	1,276	1,057	791	1,415	34,993	-	15,888	19,918	8,275	6,117	4,855	3,473	2,944	7,145	68,614
New Mexico	-	3,263	1,939	633	474	358	161	100	90	7,017	-	1,236	1,493	847	707	455	275	185	435	5,633
New York	515	7,314	15,507	8,367	4,579	3,191	1,897	1,480	3,127	45,462	2,007	2,616	17,981	13,444	10,999	8,448	6,652	5,452	15,125	80,718
North Carolina	326	25,663	14,574	4,429	1,668	789	600	273	313	48,308	385	9,000	15,921	8,841	5,522	3,051	1,582	931	1,156	46,004
North Dakota	-	483	597	168	96	18	8	3	3	1,375	2	260	506	371	358	273	143	90	191	2,194
Ohio	97	26,324	17,265	5,623	3,439	1,889	1,233	715	602	57,091	125	7,273	11,329	5,400	4,238	3,126	2,089	1,511	3,470	38,434
Oklahoma	81	4,260	5,392	1,903	1,060	845	489	354	298	14,603	268	2,414	4,378	1,966	1,488	901	528	315	462	12,451
Oregon	55	6,360	4,414	1,021	689	455	292	127	66	13,424	223	2,540	5,417	2,931	2,047	1,433	859	611	1,097	16,935
Pennsylvania	-	12,865	12,525	4,153	2,735	1,551	835	667	1,081	36,412	32	5,779	14,240	9,903	7,429	5,566	3,652	2,539	5,254	54,363
Rhode Island	-	2,406	1,263	259	128	106	95	25	23	4,305	147	1,215	1,104	726	721	739	600	529	1,402	7,036
South Carolina	-	11,440	4,921	1,453	848	411	106	72	11	19,262	725	2,096	8,059	5,026	3,579	2,364	1,250	757	862	23,993
South Dakota	-	542	1,123	300	144	64	23	7	-	2,204	18	80	342	283	252	199	176	103	143	1,579
Tennessee	10	25,345	7,537	2,487	1,134	674	267	183	205	37,831	41	10,931	13,336	5,366	3,567	2,304	1,271	997	2,047	39,819
Texas	416	26,725	46,276	23,780	15,084	8,807	3,709	1,638	1,178	127,198	1,590	21,573	52,546	32,407	23,213	15,886	9,586	7,144	15,390	177,744
Utah	-	3,725	8,813	3,382	2,252	1,410	447	208	147	20,384	-	2,657	5,408	2,907	1,683	994	467	300	456	14,871
Vermont	-	558	439	78	24	15	16	4	1	1,135	20	121	300	151	110	86	34	44	59	905
Virginia	-	11,888	18,914	5,458	2,261	1,365	632	319	114	40,954	2	4,571	15,190	8,698	6,541	4,536	2,653	1,744	1,842	45,775
Washington	-	10,855	9,699	3,269	1,654	1,164	511	383	270	27,805	178	5,373	10,618	5,802	4,415	3,319	2,156	1,729	3,791	37,204
West Virginia	1	3,310	2,325	582	509	403	240	137	339	7,843	21	643	1,919	974	543	361	188	150	307	5,086
Wisconsin	-	4,573	6,362	3,542	2,426	1,364	651	235	94	19,247	666	1,443	4,527	4,543	4,489	3,935	2,322	1,900	3,731	26,890
Wyoming	-	460	409	246	112	73	42	37	27	1,405	27	205	418	261	180	122	88	74	108	1,456
U.S. Total	3,441	494,782	435,389	169,389	106,034	67,076	34,736	20,030	22,744	1,350,180	18,070	275,064	484,831	263,204	195,492	141,805	89,726	68,302	163,922	1,682,345
Puerto Rico	92	144	2,080	1,945	1,819	1,505	1,103	916	1,951	11,462	189	22	646	736	986	1,261	1,184	1,112	3,625	9,573
Grand Total	3,533	494,926	437,468	171,334	107,853	68,581	35,839	20,946	24,694	1,361,642	18,259	275,086	485,477	263,940	196,478	143,065	90,910	69,414	167,547	1,691,918

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2020
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - URBAN

HM-47A
SHEET 4 OF 4

October 26, 2021

(THOUSANDS)

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)									
	TOTAL URBAN NHS									
	NOT REPORTED (2)	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	194	21,603	14,520	4,898	2,887	1,805	950	779	965	48,406
Alaska	11	1,551	1,196	602	367	205	87	74	108	4,190
Arizona	1,957	19,057	16,393	6,019	4,290	2,853	1,818	1,092	1,336	52,858
Arkansas	0	5,760	7,885	4,004	2,447	1,628	1,007	804	1,273	24,807
California	7,308	50,091	114,776	74,084	62,847	46,601	28,544	21,085	56,999	455,027
Colorado	1	7,815	18,780	10,908	8,370	5,094	3,060	1,868	3,297	59,191
Connecticut	216	14,983	17,203	5,765	3,610	2,084	1,101	658	1,128	46,532
Delaware	26	1,685	4,357	1,753	756	584	329	184	291	9,938
District of Columbia	33	120	480	360	389	284	365	371	1,711	4,080
Florida	130	91,143	82,436	27,032	13,941	8,371	3,793	2,140	2,815	231,673
Georgia	-	56,802	34,056	11,545	6,556	3,640	1,754	1,053	1,247	116,653
Hawaii	132	523	2,136	1,848	1,713	1,471	959	655	1,074	10,379
Idaho	32	3,453	2,920	746	456	274	177	72	287	8,386
Illinois	14	20,246	34,249	15,530	11,566	8,755	5,481	3,905	7,634	107,366
Indiana	72	13,646	11,227	5,635	3,556	2,124	893	557	542	38,179
Iowa	160	3,398	5,089	2,868	1,954	1,333	764	617	1,132	17,154
Kansas	54	6,735	4,818	2,159	1,351	805	531	288	339	17,026
Kentucky	539	10,488	9,703	4,666	2,583	1,502	768	404	385	30,499
Louisiana	1,156	7,988	9,728	5,524	5,275	4,764	2,952	2,153	3,440	41,824
Maine	105	2,064	1,261	471	322	224	138	80	177	4,736
Maryland	132	23,098	25,861	8,298	4,885	3,585	2,273	1,944	4,841	74,784
Massachusetts	630	33,904	15,062	6,439	5,246	4,985	3,427	2,667	8,305	80,035
Michigan	581	11,969	32,802	14,787	9,954	7,252	4,765	3,724	7,654	92,907
Minnesota	7	12,102	16,902	6,376	2,781	1,627	809	374	362	41,333
Mississippi	-	9,266	7,384	3,262	2,205	1,535	939	616	1,074	26,282
Missouri	-	25,132	17,548	6,587	4,185	3,050	1,644	1,153	1,551	60,849
Montana	-	1,174	1,330	575	374	337	184	135	322	4,431
Nebraska	38	1,276	3,447	1,961	1,284	992	685	608	1,862	12,114
Nevada	-	6,773	6,427	3,794	3,316	1,679	773	374	455	23,591
New Hampshire	4	7,887	1,855	579	346	254	138	90	182	11,332
New Jersey	-	27,733	33,064	11,539	8,316	6,131	4,530	3,734	8,560	103,607
New Mexico	-	4,499	3,432	1,480	1,181	813	436	284	525	12,650
New York	2,522	9,930	33,489	21,811	15,578	11,639	8,548	6,932	18,252	126,180
North Carolina	711	34,663	30,495	13,271	7,190	3,840	2,182	1,204	1,468	94,313
North Dakota	2	743	1,104	540	454	291	150	93	194	3,569
Ohio	223	33,597	28,593	11,023	7,677	5,015	3,322	2,226	4,072	95,525
Oklahoma	349	6,675	9,770	3,869	2,549	1,747	1,017	669	760	27,054
Oregon	278	8,900	9,831	3,952	2,736	1,888	1,151	738	1,164	30,359
Pennsylvania	32	18,644	26,764	14,056	10,164	7,117	4,488	3,206	6,335	90,775
Rhode Island	147	3,621	2,367	985	848	845	695	554	1,425	11,341
South Carolina	725	13,536	12,979	6,479	4,428	2,776	1,356	829	873	43,255
South Dakota	18	622	1,466	583	397	263	199	110	143	3,783
Tennessee	50	36,276	20,873	7,852	4,700	2,978	1,538	1,181	2,252	77,650
Texas	2,006	48,297	98,822	56,188	38,297	24,693	13,296	8,782	16,568	304,942
Utah	-	6,382	14,221	6,289	3,935	2,403	914	509	603	35,255
Vermont	20	679	740	229	133	100	50	49	60	2,040
Virginia	2	16,460	34,104	14,156	8,803	5,901	3,285	2,064	1,957	86,729
Washington	178	16,228	20,318	9,071	6,069	4,483	2,667	2,112	4,061	65,008
West Virginia	22	3,953	4,244	1,555	1,052	764	428	287	646	12,929
Wisconsin	666	6,016	10,889	8,086	6,915	5,298	2,973	2,135	3,825	46,137
Wyoming	27	665	828	507	292	195	130	111	135	2,862
U.S. Total	21,511	769,846	920,220	432,593	301,526	208,881	124,462	88,332	186,666	3,032,525
Puerto Rico	281	166	2,726	2,681	2,806	2,765	2,288	2,029	5,576	21,036
Grand Total	21,792	770,012	922,945	435,273	304,332	211,646	126,749	90,361	192,241	3,053,560

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2020

DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS

HM-47A Footnotes Page:

- (1) Data are reported as the International Roughness Index (IRI) in inches per mile. Reference: World Bank Technical Paper Number 46, 1986. Lower IRI represents smoother riding roadways. To obtain a comprehensive assessment of pavement condition, additional measures of pavement distress are needed. Travel is in thousands.
- (2) May include sections entirely on structures and unpaved miles.