

NATIONAL HIGHWAY SYSTEM TRAVEL - 2017
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - RURAL

HM-47A

SHEET 1 OF 4

August 23, 2018

(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	312	10,864	4,372	1,067	655	399	80	56	35	17,527	119	6,903	6,130	1,120	431	213	121	61	69	15,049
Alaska	5	553	1,075	326	192	90	46	20	24	2,327	54	228	388	104	61	54	32	25	49	942
Arizona	320	11,058	4,638	1,412	636	355	134	74	55	18,362	43	3,470	3,142	1,224	718	371	182	109	71	9,287
Arkansas	9	6,242	3,475	890	435	298	118	57	64	11,579	11	1,515	4,901	2,067	1,170	658	331	160	167	10,968
California	91	13,908	13,620	5,881	3,600	2,038	1,019	645	1,039	41,750	423	9,573	16,709	6,463	3,322	1,818	887	557	686	40,015
Colorado	-	2,707	5,753	2,596	919	523	321	140	72	13,031	-	2,402	5,281	2,603	1,276	611	220	114	109	12,616
Connecticut	-	858	307	95	16	15	1	7	10	1,309	-	491	816	356	184	94	43	26	10	2,020
Delaware	-	-	-	-	-	-	-	-	-	-	21	706	1,759	609	227	45	31	5	4	3,386
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,678	21,450	5,151	395	222	89	6	7	2	27,321	669	12,067	12,519	1,953	610	256	77	24	29	27,534
Georgia	-	9,946	8,448	2,069	864	411	169	50	65	22,024	110	5,054	8,879	2,653	1,068	473	160	72	96	18,455
Hawaii	-	-	-	-	-	-	-	-	-	-	-	23	339	219	114	110	62	31	49	947
Idaho	-	3,858	2,584	526	239	82	35	8	11	7,343	107	2,192	2,923	772	293	125	65	30	42	6,442
Illinois	-	14,918	8,331	1,502	560	346	151	83	57	25,947	-	1,658	4,496	2,026	1,230	875	263	181	145	10,873
Indiana	1,591	12,103	4,284	1,162	700	439	265	212	217	19,381	558	5,855	4,709	1,671	967	508	247	141	126	14,224
Iowa	298	5,365	5,144	1,712	845	355	123	54	50	13,647	780	3,237	5,839	3,562	1,955	880	413	250	316	16,453
Kansas	-	6,278	2,754	712	255	102	35	14	7	10,158	38	6,840	4,037	835	318	177	85	36	30	12,358
Kentucky	929	14,776	3,784	1,076	585	436	152	46	35	20,890	445	7,218	5,008	1,040	437	219	97	51	67	14,137
Louisiana	315	6,332	4,147	2,662	1,799	887	345	128	92	16,392	971	926	3,342	1,507	904	594	367	227	315	8,183
Maine	0	3,939	1,284	278	169	65	20	3	5	5,764	12	1,325	1,969	703	325	266	135	93	148	4,963
Maryland	-	2,476	2,590	559	222	62	30	17	40	5,997	1	3,662	2,297	416	148	120	63	74	61	6,842
Massachusetts	-	1,423	699	93	31	15	3	3	27	2,296	1	482	992	433	244	133	68	45	62	2,457
Michigan	41	4,657	6,754	1,990	1,082	635	257	136	105	15,617	4	8,076	7,005	2,179	885	399	226	117	163	19,049
Minnesota	-	4,651	4,692	625	400	274	160	109	33	10,945	1	6,697	6,751	2,822	1,615	854	400	227	232	19,598
Mississippi	-	8,240	2,340	691	537	300	144	37	21	12,309	-	4,381	5,858	1,897	1,103	658	337	152	133	14,518
Missouri	-	13,212	4,820	774	311	166	87	26	6	19,403	1	10,676	8,626	2,050	775	282	134	65	50	22,658
Montana	94	3,934	2,381	411	196	84	56	36	54	7,151	9	2,218	3,228	839	318	148	65	36	64	6,916
Nebraska	10	4,462	2,760	617	217	102	28	13	12	8,212	67	2,955	3,198	1,275	703	406	217	123	167	9,043
Nevada	-	5,639	459	82	47	50	28	5	4	6,313	-	3,207	1,094	171	72	34	21	6	6	4,610
New Hampshire	-	2,577	406	64	12	-	-	-	-	3,060	-	1,935	1,235	325	157	70	42	24	47	3,836
New Jersey	-	1,311	1,745	117	98	62	25	5	-	3,363	-	747	1,212	479	326	213	127	66	96	3,264
New Mexico	17	8,434	2,795	707	319	126	48	30	25	12,485	0	3,068	3,421	939	475	261	152	65	115	8,495
New York	44	6,180	6,578	2,013	877	335	193	137	138	16,450	1,237	1,580	5,846	1,976	1,015	530	271	147	155	11,519
North Carolina	0	10,652	5,170	1,067	681	456	205	97	34	18,361	27	7,961	11,842	3,216	1,265	576	265	144	160	25,429
North Dakota	-	2,151	1,688	331	81	19	10	3	1	4,282	-	3,128	2,092	461	184	72	26	15	27	6,006
Ohio	-	13,347	7,296	1,975	763	514	283	140	120	24,437	1	7,079	7,156	2,101	817	398	156	104	80	17,891
Oklahoma	11	7,121	5,636	1,067	500	242	132	89	46	14,835	90	2,839	6,283	2,433	1,232	730	402	305	303	14,526
Oregon	-	4,564	4,672	1,079	310	77	30	17	12	10,761	3	3,119	5,427	1,679	671	293	131	66	40	11,426
Pennsylvania	-	11,599	12,107	2,976	1,493	640	345	184	193	29,537	-	4,513	7,277	2,264	1,249	784	418	234	371	17,111
Rhode Island	-	737	131	9	-	-	-	-	-	877	-	57	94	120	138	129	75	47	112	771
South Carolina	-	7,766	9,834	2,492	1,266	787	337	158	107	22,746	2	2,081	6,109	2,393	1,181	591	274	165	140	12,935
South Dakota	-	2,015	2,932	464	158	67	44	18	0	5,698	-	996	2,292	1,048	503	284	137	81	62	5,403
Tennessee	4	18,688	3,049	518	286	129	40	17	11	22,741	15	6,240	4,801	940	443	217	87	37	23	12,787
Texas	439	25,254	19,257	3,907	1,304	524	217	56	45	50,564	255	21,630	22,592	7,789	3,335	1,544	677	265	257	58,089
Utah	0	4,799	3,568	690	117	42	23	5	7	9,250	44	1,069	2,609	1,015	408	187	75	24	39	5,425
Vermont	2	2,448	826	90	39	15	7	1	-	3,427	2	729	726	218	115	82	27	28	44	1,969
Virginia	-	10,411	12,383	1,970	654	379	86	23	8	25,914	211	3,731	10,576	2,929	1,098	434	170	74	39	19,051
Washington	-	5,560	4,009	1,284	861	657	321	286	305	13,284	-	2,703	5,610	1,749	634	346	140	107	137	11,426
West Virginia	12	3,117	2,785	455	209	111	63	10	17	6,768	2	1,040	2,738	946	478	259	129	68	60	5,717
Wisconsin	-	7,507	4,527	2,225	1,353	753	241	202	171	16,978	-	4,944	6,426	4,806	2,961	1,473	689	399	574	22,273
Wyoming	-	4,238	1,727	473	241	109	41	27	24	6,882	24	1,647	1,647	514	210	81	29	14	21	4,292
U.S. Total	6,222	354,326	219,768	56,175	27,358	14,665	6,506	3,488	3,409	685,695	6,354	196,872	250,377	83,909	40,369	20,929	9,845	5,517	6,367	614,186
Puerto Rico (3)	157	22	228	219	61	97	64	89	295	1,074	410	-	-	6	21	20	19	28	31	126
Grand Total	6,379	354,349	219,995	56,394	27,418	14,762	6,570	3,577	3,704	686,769	6,764	196,872	250,377	83,916	40,390	20,949	9,865	5,545	6,398	614,311

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2017
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - RURAL

HM-47A
SHEET 2 OF 4

August 23, 2018

(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	430	17,767	10,502	2,187	1,086	612	201	117	104	32,576
Alaska	59	780	1,463	430	254	145	79	45	74	3,269
Arizona	363	14,528	7,780	2,636	1,354	726	316	183	126	27,649
Arkansas	20	7,757	8,376	2,957	1,605	955	449	217	231	22,547
California	514	23,481	30,329	12,344	6,922	3,856	1,906	1,202	1,725	81,765
Colorado	-	5,109	11,034	5,199	2,195	1,134	542	254	181	25,648
Connecticut	-	1,350	1,124	450	200	108	44	33	20	3,329
Delaware	21	706	1,759	609	227	45	31	5	4	3,386
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	2,347	33,517	17,669	2,348	832	345	83	31	31	54,856
Georgia	110	15,000	17,327	4,723	1,932	884	329	122	161	40,479
Hawaii	-	23	339	219	114	110	62	31	49	947
Idaho	107	6,051	5,506	1,298	532	207	100	39	53	13,785
Illinois	-	16,576	12,827	3,527	1,790	1,220	413	264	202	36,820
Indiana	2,149	17,958	8,993	2,832	1,667	947	512	353	343	33,605
Iowa	1,077	8,603	10,983	5,273	2,800	1,235	536	304	366	30,100
Kansas	38	13,118	6,791	1,547	573	279	120	50	37	22,515
Kentucky	1,374	21,993	8,792	2,116	1,022	655	249	97	102	35,027
Louisiana	1,286	7,258	7,490	4,169	2,703	1,481	712	355	407	24,574
Maine	12	5,264	3,253	982	494	331	155	96	153	10,727
Maryland	1	6,139	4,887	975	370	183	93	92	100	12,838
Massachusetts	1	1,904	1,692	526	275	148	72	47	88	4,753
Michigan	45	12,733	13,759	4,169	1,967	1,034	483	253	268	34,666
Minnesota	1	11,348	11,443	3,448	2,015	1,128	560	336	265	30,543
Mississippi	-	12,621	8,198	2,588	1,639	957	481	189	154	26,828
Missouri	1	23,888	13,446	2,823	1,087	449	221	90	57	42,061
Montana	103	6,152	5,609	1,250	513	232	121	72	118	14,068
Nebraska	77	7,418	5,958	1,892	920	508	245	135	179	17,255
Nevada	-	8,846	1,553	253	119	84	49	11	9	10,923
New Hampshire	-	4,512	1,642	389	169	70	42	24	47	6,896
New Jersey	-	2,058	2,957	596	424	274	152	71	96	6,628
New Mexico	17	11,502	6,216	1,646	794	388	199	95	140	20,980
New York	1,281	7,759	12,424	3,988	1,892	864	464	284	293	27,969
North Carolina	27	18,613	17,012	4,282	1,946	1,032	470	241	194	43,791
North Dakota	-	5,279	3,780	792	265	90	36	18	28	10,288
Ohio	1	20,426	14,451	4,077	1,580	911	439	243	200	42,327
Oklahoma	101	9,960	11,919	3,500	1,732	972	534	394	349	29,361
Oregon	3	7,682	10,099	2,758	981	370	162	83	52	22,187
Pennsylvania	-	16,112	19,384	5,240	2,742	1,424	763	418	565	46,647
Rhode Island	-	795	225	128	138	129	75	47	112	1,649
South Carolina	2	9,847	15,943	4,885	2,447	1,379	611	323	248	35,681
South Dakota	-	3,011	5,224	1,512	661	351	181	99	62	11,100
Tennessee	20	24,928	7,851	1,458	730	346	127	54	34	35,528
Texas	693	46,885	41,849	11,696	4,639	2,068	895	321	302	108,653
Utah	44	5,868	6,177	1,705	525	228	98	29	46	14,675
Vermont	4	3,178	1,552	308	154	97	34	28	44	5,396
Virginia	211	14,142	22,959	4,899	1,752	813	256	97	47	44,965
Washington	-	8,263	9,619	3,033	1,496	1,003	461	392	442	24,710
West Virginia	15	4,157	5,523	1,401	687	370	192	78	77	12,485
Wisconsin	-	12,450	10,953	7,032	4,314	2,226	930	601	745	39,251
Wyoming	24	5,886	3,504	987	452	190	69	41	45	11,174
U.S. Total	12,577	551,198	470,145	140,084	67,726	35,594	16,352	9,005	9,776	1,299,881
Puerto Rico (3)	567	22	228	225	82	117	83	117	326	1,200
Grand Total	13,143	551,221	470,373	140,310	67,808	35,711	16,435	9,122	10,102	1,301,081

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2017
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - URBAN

HM-47A

August 23, 2018

(THOUSANDS)

SHEET 3 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	181	13,718	4,615	1,948	1,797	1,334	1,000	515	309	25,237	421	8,045	10,083	3,193	1,823	1,235	764	436	922	26,502
Alaska	20	424	1,051	275	145	57	31	4	12	1,998	94	325	632	524	368	254	191	133	205	2,631
Arizona	244	11,881	6,674	1,592	648	173	56	44	19	21,087	1,425	11,471	11,412	4,265	3,320	2,350	1,702	1,095	1,019	36,634
Arkansas	-	4,567	4,711	2,219	1,200	926	535	375	480	15,014	110	678	3,787	2,292	1,556	1,091	759	567	1,034	11,765
California	438	31,598	64,038	35,312	26,178	18,312	10,420	7,938	9,363	203,159	2,801	24,897	65,260	50,544	42,376	34,587	25,734	21,201	54,445	319,044
Colorado	-	3,802	10,345	5,174	3,853	1,593	831	447	257	26,303	6	3,232	12,203	6,982	5,770	4,463	2,599	1,945	3,482	40,675
Connecticut	-	12,078	9,127	2,892	1,436	689	328	197	137	26,884	-	4,084	7,127	3,415	2,542	1,807	1,025	676	1,195	21,870
Delaware	72	276	2,127	852	218	179	224	124	124	4,123	73	1,367	3,936	1,447	743	421	242	179	296	8,632
District of Columbia	30	-	114	-	500	-	287	-	414	1,316	58	-	142	-	666	-	988	-	2,127	3,922
Florida	8,021	35,581	28,654	5,696	2,877	1,380	588	93	86	74,956	10,879	40,499	68,450	20,513	10,431	6,080	2,863	1,726	2,498	153,061
Georgia	-	35,577	21,071	6,010	2,899	1,591	896	532	334	68,910	364	12,812	24,720	8,890	5,072	2,858	1,687	1,124	2,750	59,914
Hawaii	-	133	1,242	1,036	1,039	950	716	254	290	5,659	39	391	1,090	1,096	1,162	970	713	451	1,143	7,015
Idaho	2	2,228	1,780	269	135	51	29	7	3	4,502	207	1,090	1,885	835	551	393	239	175	338	5,506
Illinois	-	17,914	32,726	8,962	4,948	2,688	1,497	741	640	70,117	-	2,368	12,446	11,599	9,303	7,780	5,414	3,991	7,455	60,355
Indiana	4,855	9,666	6,689	4,367	2,360	1,480	757	493	485	26,295	1,046	4,062	3,576	1,962	1,334	885	567	370	484	13,241
Iowa	212	3,252	3,033	1,029	534	287	172	129	87	8,524	750	985	2,352	1,922	1,538	1,110	660	518	1,283	10,368
Kansas	26	5,319	3,100	1,251	865	545	214	88	45	11,427	148	2,703	3,111	1,223	774	536	291	176	252	9,066
Kentucky	299	8,259	5,595	1,698	970	847	316	126	169	17,980	901	4,027	4,724	2,169	1,365	966	609	319	658	14,837
Louisiana	614	6,567	5,662	3,338	3,227	3,332	1,851	1,379	1,099	26,455	2,499	1,703	4,476	3,143	2,884	2,708	1,951	1,685	3,530	22,081
Maine	2	2,199	846	187	129	32	13	3	6	3,415	31	180	771	538	379	213	166	122	226	2,595
Maryland	21	18,493	15,502	3,453	1,753	1,285	727	584	1,327	43,125	172	10,369	16,029	6,108	3,936	3,037	2,071	1,648	4,326	47,524
Massachusetts	4	29,447	10,810	2,283	1,077	1,150	484	251	883	46,385	532	9,920	8,890	5,519	5,350	5,038	4,118	3,286	9,123	51,244
Michigan	48	10,912	19,716	6,775	4,705	3,020	1,742	1,363	1,104	49,336	49	6,016	18,161	11,561	8,378	6,417	4,466	3,793	7,768	66,560
Minnesota	19	6,188	10,551	4,152	1,760	1,427	576	332	269	25,255	98	6,047	9,725	3,877	1,943	1,189	684	426	641	24,532
Mississippi	-	6,302	2,277	925	705	538	275	176	132	11,329	-	2,546	4,748	2,438	1,650	1,273	788	569	1,510	15,521
Missouri	-	21,822	10,547	3,107	1,965	1,173	580	357	199	39,750	29	7,423	10,419	4,260	2,830	2,131	1,232	800	1,398	30,492
Montana	11	717	771	114	45	40	14	12	5	1,720	72	314	669	526	396	295	207	158	377	2,942
Nebraska	62	1,464	1,837	565	246	174	124	79	42	4,531	1,057	535	1,765	976	805	684	618	478	1,851	7,713
Nevada	-	3,852	3,791	1,836	1,464	965	225	124	84	12,341	-	4,035	3,622	2,059	1,828	1,050	687	255	506	14,042
New Hampshire	-	4,501	756	163	59	27	-	7	7	5,522	1	3,969	1,843	597	337	274	211	124	422	7,777
New Jersey	-	13,152	14,539	4,713	3,194	1,777	1,410	1,507	1,781	42,073	14	14,795	25,465	11,038	7,452	5,790	4,562	3,492	9,327	81,921
New Mexico	15	3,937	2,216	659	187	112	124	27	15	7,278	4	1,551	1,733	1,043	682	507	251	172	327	6,266
New York	599	10,847	22,796	8,665	4,656	3,088	2,383	1,766	3,890	58,092	5,216	2,624	21,366	17,599	13,050	10,571	7,570	6,120	18,051	96,952
North Carolina	54	21,546	19,493	6,667	3,580	1,590	1,009	472	364	54,720	300	8,792	19,657	10,466	6,391	3,740	2,190	1,242	2,359	54,837
North Dakota	-	385	658	208	119	38	23	1	4	1,435	-	191	642	422	394	275	190	112	293	2,520
Ohio	7	27,055	24,933	7,366	4,413	2,901	1,542	823	870	69,903	87	8,235	13,028	6,190	4,646	3,385	2,131	1,727	3,999	43,342
Oklahoma	155	4,301	5,610	2,025	1,197	915	541	436	439	15,465	99	2,569	5,038	2,583	1,803	1,171	577	441	603	14,786
Oregon	-	4,671	7,006	1,709	859	663	354	186	102	15,550	206	3,175	6,071	3,240	2,200	1,571	1,037	682	1,128	19,104
Pennsylvania	-	12,833	15,699	5,295	3,980	2,288	1,263	824	688	42,870	-	6,096	17,567	11,527	9,152	6,988	4,288	3,149	5,610	64,378
Rhode Island	48	1,717	2,494	600	232	98	65	30	51	5,288	89	704	1,694	970	986	854	705	643	1,871	8,427
South Carolina	-	5,990	8,247	2,647	1,781	1,155	732	456	275	21,283	7	1,648	8,384	5,569	3,849	2,600	1,264	740	957	25,011
South Dakota	-	386	1,136	308	130	63	45	14	0	2,082	-	45	340	263	254	183	149	127	1,575	3,239
Tennessee	87	27,409	8,442	3,193	1,501	770	418	174	198	42,106	155	11,931	14,961	5,932	3,829	2,274	1,454	996	1,861	43,239
Texas	1,082	31,804	51,084	24,496	15,876	8,725	3,527	1,663	888	138,064	5,636	20,970	56,958	34,986	25,871	18,250	10,576	7,765	16,179	191,554
Utah	0	3,916	9,579	4,081	2,558	1,481	294	192	73	22,174	123	2,733	5,891	3,013	1,887	1,068	553	352	471	15,967
Vermont	-	1,061	345	84	42	21	2	1	8	1,564	37	171	441	226	172	118	47	51	95	1,319
Virginia	1,131	12,127	21,561	6,878	2,886	1,664	547	226	155	46,044	661	4,961	16,292	9,410	7,042	5,116	2,983	1,883	1,881	49,568
Washington	-	9,872	11,842	4,364	2,493	1,483	1,101	986	1,339	33,482	37	5,301	11,878	6,461	4,950	3,515	2,373	2,211	6,350	43,039
West Virginia	-	4,217	3,427	820	532	298	137	81	34	9,547	51	335	2,501	1,241	752	477	261	234	286	6,087
Wisconsin	-	6,603	7,347	3,456	2,619	1,095	694	407	280	22,503	-	2,499	5,060	5,088	4,920	3,979	2,454	1,989	5,534	31,523
Wyoming	-	429	508	254	106	60	50	25	30	1,462	10	234	515	293	173	140	114	92	224	1,787
U.S. Total	18,362	512,998	528,720	195,967	122,682	76,531	41,770	27,071	29,900	1,535,638	36,594	#####	#####	302,038	#####	164,697	110,009	82,668	190,793	1,901,261
Puerto Rico (3)	694	108	2,126	2,149	1,907	1,494	1,113	838	2,449	12,185	8,466	-	54	125	241	351	320	274	1,011	2,376
Grand Total	19,057	513,106	530,847	198,116	124,589	78,025	42,883	27,909	32,348	1,547,823	45,060	#####	#####	302,164	#####	165,049	110,329	82,942	191,803	1,903,637

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2017
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - URBAN

HM-47A
SHEET 4 OF 4

August 23, 2018

(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	602	21,763	14,698	5,141	3,619	2,568	1,765	952	1,231	51,739
Alaska	114	749	1,684	799	513	310	221	137	217	4,629
Arizona	1,668	23,352	18,085	5,857	3,968	2,523	1,758	1,139	1,038	57,721
Arkansas	110	5,246	8,498	4,511	2,756	2,017	1,295	942	1,514	26,779
California	3,239	56,495	129,298	85,856	68,554	52,899	36,154	29,139	63,808	522,202
Colorado	6	7,034	22,549	12,157	9,623	6,056	3,430	2,392	3,738	66,978
Connecticut	-	16,161	16,254	6,308	3,978	2,495	1,353	873	1,332	48,754
Delaware	145	1,644	6,064	2,299	961	600	466	303	419	12,755
District of Columbia	88	-	255	-	1,165	-	1,275	-	2,541	5,237
Florida	18,900	76,081	97,104	26,209	13,308	7,460	3,451	1,819	2,585	228,017
Georgia	364	48,389	45,791	14,901	7,971	4,449	2,583	1,656	3,084	128,823
Hawaii	39	523	2,333	2,132	2,201	1,920	1,428	705	1,432	12,674
Idaho	210	3,319	3,665	1,104	685	444	268	182	341	10,008
Illinois	-	20,282	45,172	20,561	14,251	10,468	6,911	4,732	8,095	130,472
Indiana	5,901	13,728	10,265	6,328	3,694	2,365	1,324	863	969	39,536
Iowa	962	4,237	5,385	2,951	2,073	1,398	833	648	1,370	18,892
Kansas	174	8,022	6,211	2,474	1,640	1,081	505	264	297	20,494
Kentucky	1,201	12,286	10,320	3,867	2,334	1,813	925	445	828	32,817
Louisiana	3,114	8,271	10,138	6,481	6,111	6,040	3,802	3,064	4,629	48,536
Maine	33	2,379	1,617	725	508	245	178	126	232	6,010
Maryland	193	28,862	31,531	9,561	5,689	4,323	2,798	2,232	5,653	90,648
Massachusetts	536	39,367	19,699	7,802	6,427	6,188	4,603	3,537	10,006	97,629
Michigan	98	16,928	37,876	18,337	13,083	9,436	6,208	5,156	8,871	115,896
Minnesota	116	12,235	20,276	8,029	3,703	2,616	1,259	758	910	49,787
Mississippi	-	8,848	7,024	3,363	2,355	1,811	1,063	744	1,642	26,850
Missouri	29	29,244	20,966	7,366	4,795	3,304	1,813	1,157	1,597	70,242
Montana	84	1,032	1,440	640	441	335	221	170	382	4,662
Nebraska	1,119	1,999	3,603	1,541	1,052	858	742	557	1,893	12,244
Nevada	-	7,888	7,413	3,894	3,292	2,015	913	379	590	26,383
New Hampshire	1	8,471	2,599	760	397	301	211	131	429	13,299
New Jersey	14	27,947	40,005	15,750	10,646	7,567	5,971	4,999	11,108	123,994
New Mexico	18	5,488	3,949	1,702	869	619	376	199	342	13,544
New York	5,816	13,471	44,163	26,265	17,707	13,659	9,953	7,886	21,941	155,044
North Carolina	354	30,337	39,150	17,133	9,971	5,330	3,199	1,713	2,723	109,557
North Dakota	-	576	1,300	631	513	313	213	113	296	3,955
Ohio	94	35,289	37,961	13,556	9,059	6,286	3,673	2,550	4,869	113,244
Oklahoma	255	6,870	10,648	4,609	3,000	2,085	1,119	878	1,042	30,250
Oregon	206	7,845	13,077	4,949	3,058	2,235	1,391	868	1,230	34,654
Pennsylvania	-	18,929	33,266	16,823	13,133	9,275	5,551	3,973	6,298	107,248
Rhode Island	137	2,421	4,189	1,570	1,218	952	770	673	1,922	13,714
South Carolina	7	7,639	16,631	8,216	5,630	3,755	1,995	1,196	1,231	46,294
South Dakota	-	431	1,475	571	384	278	228	163	127	3,657
Tennessee	242	39,340	23,402	9,126	5,331	3,044	1,872	1,171	2,060	85,345
Texas	6,719	52,774	108,042	59,482	41,748	26,975	14,102	9,427	17,067	329,618
Utah	124	6,649	15,470	7,093	4,445	2,549	847	544	544	38,142
Vermont	37	1,231	786	310	214	138	49	52	103	2,883
Virginia	1,791	17,089	37,854	16,288	9,928	6,780	3,530	2,109	2,036	95,612
Washington	37	15,172	23,720	10,826	7,443	4,999	3,475	3,197	7,689	76,521
West Virginia	51	4,552	5,928	2,061	1,284	775	398	315	320	15,634
Wisconsin	-	9,102	12,407	8,544	7,540	5,074	3,148	2,396	5,814	54,025
Wyoming	10	664	1,022	547	280	200	164	117	255	3,249
U.S. Total	54,956	788,651	1,082,258	498,005	344,547	241,228	151,779	109,739	220,692	3,436,899
Puerto Rico (3)	9,161	108	2,180	2,275	2,148	1,845	1,433	1,112	3,460	14,561
Grand Total	64,116	788,760	1,084,438	500,280	346,694	243,074	153,212	110,851	224,152	3,451,460

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2017

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.
- (3) Data may not be complete.