

NATIONAL HIGHWAY SYSTEM TRAVEL - 2015
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - RURAL

HM-47A
SHEET 1 OF 4

DECEMBER 2016

(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	4	10,248	4,066	1,117	622	221	97	37	59	16,467	19	6,852	5,699	1,047	484	230	125	66	65	14,568
Alaska	-	571	1,040	304	182	85	54	23	29	2,288	53	186	388	111	66	50	31	22	46	900
Arizona	9	9,606	5,565	1,304	562	195	85	42	59	17,419	182	3,430	3,208	1,061	594	284	111	49	33	8,770
Arkansas	14	5,314	3,234	1,006	469	227	142	79	91	10,563	6	1,659	4,751	1,896	1,149	686	322	164	157	10,785
California	-	20,398	12,771	4,577	2,276	1,216	426	278	423	42,365	-	12,476	16,442	5,847	3,017	1,624	592	371	473	40,842
Colorado	-	2,720	5,053	2,330	1,003	499	298	134	138	12,176	-	2,173	4,970	2,488	1,143	478	241	106	103	11,701
Connecticut	-	598	497	111	39	17	14	0	8	1,284	-	260	668	330	256	200	115	48	87	1,964
Delaware	-	-	-	-	-	-	-	-	-	-	88	984	2,289	607	92	18	13	2	2	4,008
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	3,819	13,299	7,989	719	321	83	25	15	2	22,453	685	10,397	11,794	1,896	615	249	62	34	24	25,071
Georgia	50	9,684	6,974	1,556	619	287	119	69	68	19,378	213	6,017	8,998	2,230	854	349	139	62	96	18,744
Hawaii	-	-	-	-	-	-	-	-	-	-	-	17	266	176	117	142	81	52	40	890
Idaho	-	3,535	2,282	589	214	85	41	31	29	6,806	98	1,847	2,805	754	292	124	65	34	46	5,968
Illinois	-	13,026	8,142	2,190	606	-	-	-	-	23,965	-	1,544	4,627	1,813	1,129	523	216	33	28	9,913
Indiana	3,148	10,228	3,657	1,176	720	506	303	197	229	17,017	540	5,828	4,167	1,272	668	334	158	82	128	12,637
Iowa	98	5,334	5,367	1,859	625	176	66	39	40	13,506	138	3,556	5,491	3,336	1,928	1,029	318	288	16,419	
Kansas	-	6,307	2,587	504	188	76	30	11	9	9,711	35	6,555	4,083	744	302	138	63	35	36	11,956
Kentucky	13	15,993	3,671	1,056	596	324	108	29	33	21,810	1,192	6,951	4,585	894	420	213	82	39	39	13,224
Louisiana	58	6,279	3,789	2,388	1,700	825	330	103	92	15,506	16	1,148	3,338	1,416	1,098	658	420	230	363	8,671
Maine	-	4,914	988	274	66	28	9	2	3	6,283	-	911	2,565	769	397	284	126	67	112	5,231
Maryland	5	1,981	2,920	383	177	82	50	12	41	5,648	25	2,948	2,324	381	208	159	81	33	68	6,201
Massachusetts	-	857	999	214	48	28	10	8	43	2,208	-	148	303	228	130	53	33	19	15	929
Michigan	36	3,990	6,071	1,823	960	421	274	138	67	13,745	4	7,527	6,418	1,884	768	477	259	133	185	17,651
Minnesota	-	3,932	4,609	990	457	269	155	91	44	10,548	73	6,362	6,501	2,752	1,401	782	424	216	231	18,669
Mississippi	43	6,962	2,776	791	463	310	149	89	78	11,617	-	4,267	5,994	1,694	950	631	277	133	123	14,069
Missouri	-	10,700	6,191	1,051	386	217	78	51	8	18,682	1	8,959	9,012	2,206	783	305	151	61	42	21,519
Montana	-	2,853	3,185	473	143	74	26	9	13	6,776	-	2,218	3,105	730	277	134	72	39	61	6,636
Nebraska	167	4,799	2,040	491	210	51	17	12	9	7,629	1,018	3,132	2,904	1,040	539	306	149	94	105	8,269
Nevada	0	5,110	430	106	78	55	18	5	1	5,802	96	2,740	940	188	51	32	30	32	48	4,061
New Hampshire	-	2,488	333	31	7	2	-	-	-	2,861	3	1,823	1,174	318	132	87	71	41	72	3,719
New Jersey	-	1,523	1,322	200	72	58	39	5	13	3,232	1	595	1,090	498	323	229	127	85	148	3,095
New Mexico	16	8,587	2,484	503	247	103	58	25	11	12,018	60	3,703	3,002	759	374	246	88	59	57	8,288
New York	384	5,200	7,268	1,520	575	265	166	127	158	15,279	102	1,528	5,865	2,257	1,125	622	335	148	186	12,067
North Carolina	297	8,764	4,793	994	566	354	70	37	24	15,602	456	6,324	11,128	2,681	1,153	428	188	106	188	22,197
North Dakota	-	1,818	1,954	295	58	25	4	0	0	4,155	19	3,290	2,384	707	280	155	48	33	43	6,940
Ohio	17	11,785	7,616	1,840	855	413	184	94	68	22,854	24	5,680	6,876	2,092	836	399	165	85	104	16,237
Oklahoma	-	6,185	5,030	1,275	646	414	239	151	97	14,037	47	2,729	5,785	2,188	1,198	813	465	285	306	13,769
Oregon	1	4,588	4,310	984	222	92	52	28	18	10,294	3	3,153	5,155	1,588	566	265	123	73	66	10,989
Pennsylvania	7	11,264	13,598	3,059	1,256	762	256	141	138	30,475	14	4,437	7,212	2,400	1,235	752	417	257	327	17,039
Rhode Island	-	651	145	19	6	-	10	2	4	836	-	67	99	140	125	73	54	108	789	
South Carolina	-	4,413	11,084	3,173	2,288	109	55	5	33	21,161	-	532	5,656	2,959	1,762	524	233	93	127	11,885
South Dakota	-	1,947	2,767	370	141	67	27	6	3	5,329	-	814	2,137	1,110	577	299	154	96	75	5,262
Tennessee	313	17,437	1,973	359	177	102	19	11	10	20,088	32	6,636	4,575	997	469	264	101	50	45	13,137
Texas	-	18,140	21,084	4,810	1,518	701	229	150	71	46,702	63	14,942	23,708	8,823	3,958	1,821	745	389	346	54,732
Utah	12	5,133	2,760	389	91	39	10	6	5	8,433	1,005	1,029	2,514	906	395	201	91	53	53	5,242
Vermont	1	2,548	683	63	30	11	1	2	-	3,338	5	363	888	303	158	73	43	38	42	1,908
Virginia	9	6,014	9,133	1,715	579	169	56	9	15	17,690	183	2,265	8,426	2,657	916	361	131	74	37	14,868
Washington	-	5,255	3,784	1,401	869	547	308	247	215	12,626	-	2,600	5,142	1,876	670	314	142	89	99	10,932
West Virginia	197	2,194	2,860	381	168	105	65	11	19	5,804	30	969	2,610	1,190	643	332	161	92	97	6,093
Wisconsin	3	5,743	5,059	2,252	1,120	835	544	177	123	15,854	-	3,910	6,749	4,426	2,939	1,391	699	431	587	21,133
Wyoming	-	3,106	2,678	575	310	124	50	28	25	6,896	92	1,067	2,079	697	307	123	49	25	29	4,376
U.S. Total	8,719	314,022	219,610	55,590	25,532	11,657	5,367	2,767	2,669	637,214	6,620	179,546	242,886	81,364	39,872	20,315	9,559	5,229	6,190	584,963
Puerto Rico (3)	-	-	52	362	107	368	149	93	205	1,337	-	-	29	26	118	3	-	-	-	177
Grand Total	8,719	314,022	219,662	55,952	25,639	12,025	5,516	2,860	2,874	638,551	6,620	179,546	242,916	81,390	39,990	20,318	9,559	5,229	6,190	585,139

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2015
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - RURAL

HM-47A
SHEET 2 OF 4

DECEMBER 2016

(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	23	17,100	9,765	2,165	1,107	451	221	103	125	31,035
Alaska	53	757	1,427	415	248	135	85	45	76	3,188
Arizona	191	13,036	8,773	2,365	1,156	479	196	92	92	26,189
Arkansas	19	6,972	7,986	2,902	1,618	914	464	243	249	21,348
California	-	32,874	29,213	10,424	5,294	2,840	1,018	649	896	83,207
Colorado	-	4,893	10,023	4,818	2,146	978	539	240	241	23,877
Connecticut	-	857	1,165	441	295	217	129	48	96	3,249
Delaware	88	984	2,289	607	92	18	13	2	2	4,008
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	4,504	23,696	19,783	2,615	936	333	86	49	26	47,524
Georgia	263	15,701	15,971	3,787	1,473	636	258	131	164	38,122
Hawaii	-	17	266	176	117	142	81	52	40	890
Idaho	98	5,382	5,086	1,343	506	209	106	65	76	12,774
Illinois	-	14,570	12,769	4,003	1,735	523	216	33	28	33,878
Indiana	3,688	16,056	7,824	2,448	1,388	839	461	280	357	29,654
Iowa	236	8,890	10,857	5,195	2,553	1,205	539	357	328	29,925
Kansas	35	12,862	6,670	1,247	490	214	93	46	46	21,667
Kentucky	1,204	22,945	8,256	1,951	1,016	537	191	68	72	35,034
Louisiana	74	7,427	7,127	3,805	2,798	1,482	750	333	455	24,177
Maine	-	5,826	3,553	1,043	463	312	134	68	114	11,514
Maryland	30	4,929	5,244	764	385	240	131	45	110	11,849
Massachusetts	-	1,005	1,302	442	179	81	43	27	58	3,137
Michigan	40	11,518	12,489	3,707	1,728	898	533	271	252	31,396
Minnesota	73	10,294	11,110	3,742	1,859	1,051	579	307	275	29,217
Mississippi	43	11,228	8,771	2,485	1,413	940	426	222	201	25,686
Missouri	1	19,658	15,204	3,257	1,169	522	229	112	50	40,201
Montana	-	5,071	6,290	1,203	420	208	98	48	74	13,412
Nebraska	1,185	7,930	4,944	1,531	749	357	166	106	114	15,898
Nevada	96	7,850	1,370	294	129	86	49	38	48	9,864
New Hampshire	3	4,311	1,507	349	139	90	71	41	72	6,580
New Jersey	1	2,118	2,412	697	395	287	166	90	161	6,327
New Mexico	75	12,290	5,485	1,262	621	349	146	85	68	20,306
New York	486	6,728	13,133	3,777	1,700	887	501	275	344	27,345
North Carolina	753	15,088	15,920	3,676	1,719	783	258	143	212	37,798
North Dakota	19	5,108	4,337	1,002	338	181	52	33	44	11,095
Ohio	41	17,465	14,492	3,932	1,690	812	349	179	172	39,091
Oklahoma	47	8,914	10,815	3,463	1,844	1,227	704	436	403	27,807
Oregon	4	7,742	9,464	2,572	788	357	175	101	84	21,283
Pennsylvania	22	15,701	20,810	5,460	2,491	1,515	674	398	465	47,514
Rhode Island	-	717	244	159	132	122	83	56	112	1,625
South Carolina	-	4,944	16,740	6,131	4,050	633	288	98	160	33,046
South Dakota	-	2,761	4,904	1,480	719	366	182	101	78	10,591
Tennessee	345	24,073	6,548	1,356	646	366	119	61	55	33,225
Texas	63	33,082	44,792	13,633	5,476	2,522	974	538	416	101,434
Utah	1,017	6,162	5,273	1,295	487	240	101	59	58	13,675
Vermont	7	2,912	1,571	366	188	84	44	40	42	5,246
Virginia	192	8,279	17,559	4,372	1,495	530	186	83	52	32,558
Washington	-	7,855	8,926	3,277	1,538	861	451	337	314	23,558
West Virginia	227	3,163	5,470	1,571	811	437	226	103	117	11,898
Wisconsin	3	9,653	11,808	6,678	4,059	2,226	1,244	609	710	36,987
Wyoming	92	4,173	4,757	1,272	616	247	99	52	55	11,271
U.S. Total	15,339	493,569	462,496	136,954	65,404	31,972	14,926	7,996	8,859	1,222,177
Puerto Rico (3)	-	-	82	388	225	371	149	93	205	1,513
Grand Total	15,339	493,569	462,578	137,342	65,629	32,343	15,076	8,089	9,064	1,223,690

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2015
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - URBAN

HM-47A

SHEET 3 OF 4

DECEMBER 2016

(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	55	11,254	5,570	2,057	1,815	1,082	802	664	634	23,878	2,256	8,582	8,704	2,730	1,452	911	553	304	488	23,726
Alaska	-	590	1,004	225	100	76	28	14	21	2,056	-	223	804	464	340	263	196	116	253	2,660
Arizona	4	11,430	6,561	1,727	518	161	38	16	3	20,455	3,717	8,932	13,996	4,080	2,482	1,545	899	505	1,158	32,996
Arkansas	7	4,007	4,522	2,008	1,207	969	541	336	297	13,888	404	759	3,750	2,115	1,509	1,042	762	497	909	11,343
California	4	48,285	71,268	25,173	19,409	14,225	8,906	5,098	6,609	198,973	-	34,712	71,368	40,615	33,888	29,088	21,635	18,483	59,093	308,881
Colorado	-	3,691	9,862	5,709	3,104	1,192	512	347	323	24,739	6	1,803	9,872	6,722	6,317	5,114	3,028	2,236	3,789	38,880
Connecticut	-	10,570	9,108	3,455	1,798	1,081	525	343	312	27,194	-	2,400	6,172	3,277	2,369	1,757	1,175	968	3,551	21,669
Delaware	443	254	2,102	644	148	72	16	5	19	3,260	235	1,251	3,441	1,167	652	322	156	106	198	7,292
Dist. of Columbia	-	-	-	-	484	262	7	87	413	1,253	-	-	-	166	238	274	116	306	2,640	3,739
Florida	10,932	26,533	29,638	6,082	2,712	1,218	524	174	150	67,030	9,397	36,157	63,821	20,732	11,003	5,720	2,758	1,739	2,224	144,152
Georgia	178	34,456	18,465	5,362	2,662	1,412	804	523	513	64,198	7,707	14,225	19,172	6,314	3,495	2,050	1,144	777	1,932	49,108
Hawaii	-	137	1,165	730	823	714	489	415	671	5,142	-	349	1,177	1,198	1,121	1,109	672	524	988	7,138
Idaho	-	1,388	1,658	560	230	150	54	19	16	4,076	263	1,104	1,898	905	481	444	313	211	414	5,771
Illinois	-	7,956	34,336	11,649	8,325	2,190	422	109	315	65,302	-	3,340	11,775	11,145	10,918	7,640	4,052	4,013	5,951	58,834
Indiana	3,446	8,379	7,224	4,571	2,589	1,395	999	574	618	26,349	11,027	4,987	6,208	3,122	2,193	1,539	957	717	1,097	20,818
Iowa	169	2,607	3,446	1,121	574	332	130	85	40	8,338	919	839	2,162	2,130	1,647	1,139	722	579	1,262	10,480
Kansas	250	4,277	3,340	1,474	812	476	247	106	105	10,837	181	2,761	2,880	1,102	853	557	325	259	263	9,001
Kentucky	-	8,745	5,499	1,604	999	545	338	184	178	18,093	2,181	3,355	4,107	2,007	1,433	933	451	343	405	13,034
Louisiana	72	6,193	5,575	3,428	2,981	3,316	1,574	1,298	1,186	25,551	1,706	1,966	4,666	3,158	2,830	2,685	2,050	1,623	3,780	22,757
Maine	-	1,324	611	154	112	37	17	20	22	2,299	-	189	815	359	333	191	158	93	283	2,421
Maryland	133	15,799	15,097	3,597	2,279	1,477	832	728	1,034	40,843	242	8,789	16,367	6,398	4,612	3,243	2,208	1,495	5,165	48,277
Massachusetts	70	26,638	12,328	1,933	1,022	772	408	634	1,369	45,104	651	6,564	8,661	5,761	5,330	5,315	3,915	3,504	9,123	48,175
Michigan	28	11,502	18,289	6,517	3,820	2,918	1,763	1,219	925	46,951	487	5,785	17,692	10,911	7,687	5,896	4,201	3,469	7,957	63,597
Minnesota	482	4,013	9,974	4,596	2,066	1,329	852	348	470	23,648	565	4,947	8,998	3,888	2,011	1,339	735	600	1,110	23,628
Mississippi	-	5,635	2,740	987	670	532	270	171	144	11,148	126	2,305	4,480	2,458	1,648	1,175	782	593	1,848	15,290
Missouri	26	17,880	12,555	3,293	1,893	1,218	592	374	230	38,036	563	6,264	11,303	4,417	2,675	2,008	1,111	675	1,093	29,544
Montana	-	625	797	107	53	30	9	8	6	1,635	72	343	716	539	359	275	175	126	262	2,795
Nebraska	474	1,136	1,506	504	218	218	96	51	22	3,729	2,246	633	1,500	828	731	685	534	485	1,233	6,628
Nevada	4	4,689	2,610	1,767	1,209	752	240	120	22	11,408	63	4,994	3,733	1,885	1,234	562	278	169	264	13,119
New Hampshire	-	4,087	854	179	55	37	14	14	-	5,241	11	3,556	1,876	679	416	271	191	131	394	7,513
New Jersey	176	12,057	13,833	4,621	2,757	1,864	1,259	1,308	1,974	39,674	78	13,137	22,443	9,980	7,876	6,358	4,562	3,691	10,953	79,000
New Mexico	4	4,304	1,322	587	578	249	89	30	39	7,198	731	1,245	1,954	1,356	1,280	1,107	725	573	1,330	9,569
New York	678	9,995	21,441	7,928	4,876	3,289	2,405	1,595	4,383	55,911	875	2,992	21,297	15,931	12,663	10,877	7,792	6,340	20,533	98,425
North Carolina	2,315	17,761	19,467	6,070	2,478	1,103	413	249	171	47,712	2,444	6,825	20,539	10,342	6,147	3,428	1,778	1,113	2,888	53,060
North Dakota	-	354	634	223	43	30	4	-	4	1,293	-	176	528	402	396	306	160	112	256	2,334
Ohio	29	22,914	24,554	6,533	4,262	2,504	1,120	654	566	63,108	214	7,836	15,473	7,827	6,213	4,811	3,351	2,472	6,014	53,997
Oklahoma	6	3,103	6,072	2,258	1,217	833	675	396	548	15,101	281	2,206	5,401	3,056	2,346	2,101	1,520	1,234	2,091	19,955
Oregon	-	5,029	6,610	1,552	686	505	387	231	169	15,170	51	3,414	5,583	2,985	1,891	1,341	969	725	1,778	18,686
Pennsylvania	631	12,074	15,561	4,575	3,344	2,235	1,080	830	741	40,442	335	4,862	16,308	11,238	8,717	6,896	4,427	3,245	6,382	62,074
Rhode Island	-	1,487	2,296	563	285	110	164	93	93	5,091	19	336	1,679	1,038	1,069	941	740	690	1,789	8,282
South Carolina	-	2,756	8,853	4,182	2,617	1,136	364	104	15	20,026	-	1,027	6,931	6,515	4,918	2,435	866	470	324	23,485
South Dakota	-	239	1,087	311	173	105	35	7	3	1,959	1	45	304	217	178	158	172	113	314	1,501
Tennessee	348	25,204	8,333	2,414	1,321	563	342	205	331	38,712	912	11,468	13,213	5,280	3,095	2,109	1,267	1,050	1,814	39,296
Texas	35	22,185	50,173	25,156	15,520	9,597	4,365	2,548	1,890	131,434	1,654	17,021	57,127	35,619	26,558	19,562	11,169	7,427	16,035	190,518
Utah	11	4,612	8,277	3,863	2,073	1,126	326	79	31	20,387	2,763	2,435	4,676	2,298	1,316	952	445	332	346	12,799
Vermont	33	825	476	94	25	22	2	-	-	1,444	48	128	468	282	190	135	83	56	124	1,466
Virginia	1,227	10,511	23,587	8,826	3,960	1,823	879	384	234	50,203	975	4,568	16,395	10,378	7,241	5,340	3,159	2,117	2,843	52,042
Washington	-	9,728	11,370	4,041	2,139	1,791	1,112	1,088	1,148	32,417	14	5,047	11,152	6,729	4,560	3,503	2,376	2,012	6,297	41,678
West Virginia	56	3,962	3,630	850	541	325	147	50	54	9,559	70	471	2,658	1,404	881	552	346	263	331	6,906
Wisconsin	-	5,674	6,063	4,743	2,004	1,306	756	287	345	21,180	41	1,792	5,254	4,977	4,713	3,713	2,412	1,771	4,924	29,555
Wyoming	-	298	608	296	112	60	41	26	31	1,473	171	178	559	349	256	181	123	123	262	2,032
U.S. Total	22,326	459,150	531,950	190,905	115,701	70,765	38,015	24,247	29,416	1,460,150	56,700	259,323	541,455	289,473	214,759	161,895	104,693	81,575	206,753	1,859,928
Puerto Rico (3)	30	-	1,595	4,260	3,103	2,933	1,660	346	294	14,191	41	-	15	267	780	1,462	1,050	531	869	4,974
Grand Total	22,355	459,150	533,545	195,165	118,804	73,698	39,675	24,594	29,711	1,474,341	56,741	259,323	541,469	289,741	215,539	163,357	105,743	82,105	207,623	1,864,899

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2015
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - URBAN

HM-47A
SHEET 4 OF 4

DECEMBER 2016

(THOUSANDS)

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) (1)									
	TOTAL URBAN NHS									TOTAL REPORTED
	NOT REPORTED (2)	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	
Alabama	2,310	19,836	14,274	4,787	3,268	1,993	1,355	968	1,123	47,604
Alaska	-	812	1,808	689	440	339	224	130	274	4,715
Arizona	3,721	20,362	19,957	5,807	3,000	1,706	937	521	1,161	53,452
Arkansas	411	4,765	8,273	4,124	2,716	2,011	1,303	834	1,206	25,231
California	4	82,996	142,636	65,788	53,297	43,313	30,541	23,581	65,702	507,855
Colorado	6	5,494	19,733	12,431	9,421	6,305	3,540	2,583	4,112	63,619
Connecticut	-	12,970	15,279	6,732	4,167	2,838	1,700	1,311	3,864	48,863
Delaware	677	1,504	5,542	1,812	799	393	172	112	217	10,552
Dist. of Columbia	-	-	-	166	722	536	123	393	3,052	4,992
Florida	20,329	62,689	93,459	26,814	13,715	6,937	3,282	1,913	2,374	211,183
Georgia	7,885	48,681	37,637	11,676	6,157	3,462	1,948	1,300	2,446	113,306
Hawaii	-	486	2,342	1,927	1,944	1,824	1,160	939	1,659	12,280
Idaho	263	2,492	3,556	1,465	712	595	368	230	430	9,846
Illinois	-	11,296	46,111	22,794	19,243	9,830	4,474	4,122	6,265	124,136
Indiana	14,473	13,366	13,431	7,693	4,782	2,934	1,956	1,291	1,715	47,167
Iowa	1,088	3,447	5,608	3,252	2,222	1,471	852	664	1,302	18,818
Kansas	431	7,038	6,220	2,576	1,665	1,033	572	366	368	19,838
Kentucky	2,181	12,101	9,605	3,612	2,432	1,477	789	527	584	31,126
Louisiana	1,778	8,159	10,241	6,586	5,811	6,001	3,624	2,921	4,966	48,308
Maine	-	1,513	1,426	513	446	229	176	113	305	4,720
Maryland	375	24,589	31,464	9,995	6,891	4,720	3,040	2,223	6,198	89,120
Massachusetts	720	33,203	20,989	7,694	6,352	6,087	4,323	4,138	10,492	93,279
Michigan	515	17,287	35,981	17,427	11,507	8,814	5,964	4,688	8,882	110,549
Minnesota	1,047	8,959	18,972	8,484	4,077	2,668	1,587	948	1,580	47,276
Mississippi	126	7,940	7,220	3,445	2,318	1,707	1,052	764	1,992	26,438
Missouri	589	24,143	23,858	7,710	4,568	3,226	1,703	1,049	1,322	67,580
Montana	72	968	1,513	646	412	305	184	134	268	4,430
Nebraska	2,720	1,769	3,006	1,332	949	902	630	536	1,233	10,356
Nevada	66	9,683	6,344	3,651	2,442	1,313	518	289	286	24,527
New Hampshire	11	7,643	2,730	858	471	308	205	145	394	12,754
New Jersey	253	25,194	36,276	14,601	10,632	8,222	5,822	4,999	12,928	118,674
New Mexico	735	5,549	3,276	1,943	1,857	1,356	814	603	1,369	16,767
New York	1,553	12,988	42,738	23,859	17,539	14,166	10,197	7,935	24,916	154,336
North Carolina	4,759	24,586	40,006	16,413	8,625	4,531	2,190	1,362	3,059	100,772
North Dakota	-	530	1,161	625	439	335	164	112	260	3,627
Ohio	243	30,750	40,027	14,360	10,475	7,315	4,471	3,127	6,580	117,105
Oklahoma	287	5,309	11,472	5,314	3,563	2,933	2,196	1,629	2,639	35,056
Oregon	51	8,444	12,193	4,538	2,577	1,846	1,356	956	1,947	33,857
Pennsylvania	966	16,936	31,869	15,813	12,061	9,131	5,507	4,076	7,123	102,516
Rhode Island	19	1,823	3,975	1,601	1,354	1,051	905	783	1,882	13,374
South Carolina	-	3,783	15,785	10,697	7,535	3,570	1,230	573	339	43,512
South Dakota	1	284	1,391	528	352	262	207	120	316	3,460
Tennessee	1,261	36,672	21,546	7,694	4,416	2,673	1,608	1,254	2,145	78,008
Texas	1,689	39,206	107,300	60,775	42,078	29,159	15,534	9,975	17,924	321,952
Utah	2,775	7,046	12,953	6,160	3,389	2,078	771	411	377	33,185
Vermont	81	953	944	376	215	157	85	56	124	2,910
Virginia	2,203	15,079	39,981	19,204	11,202	7,163	4,037	2,501	3,077	102,245
Washington	14	14,775	22,522	10,771	6,700	5,294	3,487	3,100	7,445	74,095
West Virginia	126	4,433	6,288	2,254	1,422	877	493	312	385	16,465
Wisconsin	41	7,466	11,318	9,721	6,717	5,019	3,169	2,057	5,269	50,735
Wyoming	171	476	1,168	645	368	241	164	149	293	3,505
U.S. Total	79,025	718,473	1,073,405	480,379	330,460	232,660	142,707	105,822	236,169	3,320,075
Puerto Rico (3)	71	-	1,609	4,527	3,883	4,395	2,710	877	1,164	19,165
Grand Total	79,096	718,473	1,075,014	484,905	334,343	237,055	145,418	106,699	237,333	3,339,240

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2015

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) 2009 data.