

NATIONAL HIGHWAY SYSTEM TRAVEL - 2013
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - RURAL

October 21, 2014

(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	-	9,036	5,308	988	768	335	143	66	108	16,752	-	7,956	6,440	1,117	516	286	127	67	92	16,601
Alaska	0	825	1,212	385	208	117	47	33	54	2,880	10	97	421	173	105	67	47	35	72	1,017
Arizona	60	8,771	5,054	1,253	585	263	122	64	39	16,153	546	3,630	2,497	776	443	229	88	41	40	7,743
Arkansas	553	4,516	3,008	952	366	198	144	101	81	9,365	173	1,869	4,452	1,871	1,111	625	258	128	93	10,407
California	1,432	6,201	16,091	5,758	4,752	2,633	1,484	990	2,186	40,096	1,121	4,598	15,485	7,317	3,766	1,934	1,056	371	277	34,804
Colorado	-	2,390	5,133	2,384	885	494	295	155	77	11,813	63	2,518	5,423	2,288	1,057	451	214	101	149	12,201
Connecticut	-	769	775	270	68	36	-	8	22	1,947	-	280	1,000	507	221	91	44	19	29	2,191
Delaware	-	-	-	-	-	-	-	-	-	-	-	802	2,544	544	66	48	8	4	5	4,020
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	4	16,302	8,753	725	269	87	11	1	-	26,148	703	12,217	11,196	1,566	609	241	80	38	43	25,989
Georgia	615	9,370	5,498	1,312	625	370	157	63	58	17,452	112	5,275	7,656	1,708	555	241	86	39	116	15,676
Hawaii	-	-	-	-	-	-	-	-	-	-	0	0	173	225	193	107	61	27	28	814
Idaho	-	2,664	2,221	589	389	153	75	39	34	6,163	185	1,428	2,696	934	398	186	105	67	85	5,900
Illinois	-	10,216	11,063	1,696	125	4	-	-	-	23,103	-	1,843	4,496	1,973	1,160	481	209	28	52	10,242
Indiana	2,197	9,791	4,219	1,316	826	596	335	231	292	17,605	110	6,465	4,254	1,237	584	315	155	87	130	13,226
Iowa	703	4,514	4,542	1,423	657	294	127	68	125	11,750	2,972	2,403	4,241	2,283	1,296	781	439	302	586	12,330
Kansas	-	5,861	2,482	314	84	48	-	-	-	8,788	-	5,906	5,024	677	102	39	17	23	-	11,786
Kentucky	392	14,237	3,813	748	225	91	36	22	18	19,191	312	7,947	5,821	1,234	479	193	64	34	39	15,810
Louisiana	243	6,121	4,419	2,223	1,466	1,219	338	115	141	16,041	87	1,027	3,193	1,296	983	733	453	266	471	8,422
Maine	-	4,014	1,476	317	231	-	-	3	-	6,041	1	390	2,276	1,393	551	264	149	103	34	5,159
Maryland	7	2,418	2,686	364	163	67	46	30	21	5,795	1	2,711	2,259	499	213	113	95	51	85	6,026
Massachusetts	-	875	998	138	46	21	12	11	32	2,132	-	245	349	190	102	49	19	10	11	975
Michigan	-	3,780	5,724	1,966	965	502	268	88	91	13,384	-	7,747	5,978	1,630	730	420	207	106	145	16,963
Minnesota	82	3,772	4,168	1,087	690	328	183	81	73	10,382	239	5,955	6,420	2,827	1,467	812	442	243	254	18,419
Mississippi	-	5,439	2,904	600	295	190	113	47	33	9,621	4	6,261	5,655	1,510	883	498	207	89	60	15,163
Missouri	1	10,458	5,800	780	262	193	68	35	16	17,612	260	8,025	8,991	1,908	697	350	134	65	46	20,215
Montana	-	2,533	3,442	454	165	78	30	11	16	6,728	-	2,104	2,997	667	267	107	54	34	66	6,295
Nebraska	-	3,863	2,669	565	15	77	-	-	-	7,188	-	2,472	3,802	1,515	827	244	176	176	86	9,299
Nevada	129	3,355	1,970	105	74	70	36	13	10	5,634	1	2,554	1,303	95	29	14	4	0	1	4,000
New Hampshire	-	2,265	352	78	42	20	7	5	5	2,773	-	1,412	1,237	371	233	163	84	52	71	3,624
New Jersey	-	1,616	971	267	95	33	23	13	21	3,038	1	345	1,259	597	444	327	161	69	128	3,331
New Mexico	13	8,847	2,388	423	129	84	32	12	11	11,925	945	3,509	2,349	668	290	148	74	45	42	7,126
New York	35	3,583	9,377	2,715	842	500	79	72	136	17,306	11	1,003	5,222	2,430	1,108	491	179	54	89	10,577
North Carolina	74	10,007	5,363	937	458	358	98	31	20	17,274	237	6,781	11,991	2,944	1,305	610	260	185	190	24,266
North Dakota	-	1,814	2,162	480	124	28	7	-	1	4,617	-	2,892	2,785	773	291	120	57	26	71	7,015
Ohio	4	7,325	12,154	2,130	562	392	3	1	50	22,617	2	4,197	7,652	2,584	728	299	139	38	28	15,664
Oklahoma	-	3,624	6,868	1,947	610	207	32	-	10	13,297	11	1,378	5,755	2,542	1,781	879	417	230	214	13,195
Oregon	29	4,918	5,000	969	248	134	84	37	32	11,422	38	3,274	5,734	1,690	742	355	188	108	80	12,170
Pennsylvania	20	9,621	12,454	3,392	1,582	373	94	47	1	27,564	28	2,939	7,949	3,374	1,373	749	331	135	111	16,962
Rhode Island	-	643	239	-	-	-	-	-	-	882	-	-	81	121	208	74	24	34	83	626
South Carolina	-	9,164	8,809	1,982	695	61	11	5	0	20,728	-	1,549	7,212	2,286	1,153	312	63	39	20	12,634
South Dakota	-	1,314	3,142	572	202	80	16	-	-	5,327	2	1,298	3,991	1,431	685	468	163	102	31	8,170
Tennessee	185	20,277	2,425	459	246	105	47	33	16	23,608	91	7,784	5,217	1,104	460	208	111	36	32	14,951
Texas	3	17,296	20,419	4,859	2,032	930	276	104	96	46,011	6	16,747	27,095	10,235	4,424	2,110	852	453	502	62,418
Utah	-	3,894	3,128	480	176	40	4	-	-	7,722	-	654	2,598	793	291	120	63	28	3	4,551
Vermont	2	2,364	886	104	47	13	2	-	-	3,416	3	494	867	273	127	73	58	46	49	1,987
Virginia	-	8,478	12,431	2,821	1,117	372	145	49	65	25,478	0	2,801	10,314	4,055	1,654	696	337	191	172	20,219
Washington	-	4,537	3,515	1,469	832	508	372	271	291	11,794	-	1,954	5,095	1,860	621	329	121	76	73	10,130
West Virginia	-	868	6,242	886	431	34	-	-	-	8,461	187	345	3,335	1,712	702	426	134	36	52	6,741
Wisconsin	-	5,142	4,370	1,887	1,023	599	276	112	85	13,493	-	4,836	7,582	4,550	2,779	1,569	560	314	319	22,509
Wyoming	-	3,074	2,456	575	289	148	50	22	15	6,629	54	1,042	1,915	701	299	120	50	28	45	4,200
U.S. Total	6,781	282,762	240,576	58,143	26,985	13,483	5,726	3,086	4,384	635,146	8,517	171,957	254,278	87,052	41,107	20,566	9,426	4,879	5,497	594,762
Puerto Rico (3)	-	-	52	362	107	368	149	93	205	1,337	-	-	29	26	118	3	-	-	-	177
Grand Total	6,781	282,762	240,629	58,505	27,092	13,851	5,875	3,179	4,589	636,482	8,517	171,957	254,307	87,078	41,225	20,569	9,426	4,879	5,497	594,938

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2013
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - RURAL

October 21, 2014

(THOUSANDS)

HM-47A
 SHEET 2 OF 4

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	-	16,992	11,748	2,105	1,284	621	270	133	200	33,353
Alaska	11	922	1,633	558	313	184	94	68	126	3,897
Arizona	606	12,401	7,551	2,029	1,028	493	211	105	79	23,896
Arkansas	726	6,384	7,460	2,823	1,477	823	402	229	174	19,772
California	2,553	10,799	31,576	13,075	8,518	4,568	2,540	1,361	2,464	74,900
Colorado	63	4,909	10,556	4,672	1,942	945	508	256	227	24,015
Connecticut	-	1,049	1,775	777	289	127	44	26	51	4,138
Delaware	-	802	2,544	544	66	48	8	4	5	4,020
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	706	28,519	19,949	2,292	878	327	91	40	43	52,138
Georgia	726	14,645	13,153	3,020	1,180	611	243	102	174	33,128
Hawaii	0	0	173	225	193	107	61	27	28	814
Idaho	185	4,092	4,917	1,523	786	339	180	106	119	12,063
Illinois	-	12,059	15,559	3,669	1,285	485	209	28	52	33,345
Indiana	2,307	16,256	8,472	2,553	1,410	910	490	317	422	30,831
Iowa	3,675	6,917	8,782	3,706	1,953	1,075	566	370	712	24,080
Kansas	-	11,768	7,506	991	185	86	17	23	-	20,575
Kentucky	705	22,184	9,634	1,983	704	284	101	56	56	35,001
Louisiana	330	7,148	7,613	3,518	2,449	1,952	792	381	611	24,463
Maine	1	4,405	3,751	1,710	782	264	149	105	34	11,200
Maryland	8	5,129	4,945	864	376	180	140	81	106	11,821
Massachusetts	-	1,120	1,347	328	148	70	31	20	43	3,107
Michigan	-	11,527	11,702	3,596	1,695	921	475	194	236	30,348
Minnesota	321	9,727	10,588	3,914	2,156	1,140	626	323	326	28,801
Mississippi	4	11,699	8,559	2,111	1,178	687	320	136	93	24,784
Missouri	261	18,482	14,791	2,688	959	543	202	101	62	37,827
Montana	-	4,638	6,439	1,121	432	184	84	45	82	13,023
Nebraska	1	6,335	6,470	2,079	842	321	176	176	86	16,487
Nevada	130	5,910	3,273	200	103	84	40	13	11	9,635
New Hampshire	-	3,677	1,589	450	275	183	91	57	76	6,397
New Jersey	1	1,961	2,230	864	539	361	183	82	149	6,369
New Mexico	958	12,356	4,737	1,090	420	232	106	57	53	19,051
New York	46	4,586	14,600	5,145	1,950	991	258	127	225	27,882
North Carolina	311	16,788	17,354	3,881	1,763	969	358	216	210	41,539
North Dakota	-	4,705	4,947	1,253	415	148	64	26	72	11,632
Ohio	6	11,522	19,806	4,714	1,291	690	142	38	78	38,281
Oklahoma	11	5,002	12,623	4,489	2,391	1,085	449	230	224	26,493
Oregon	67	8,192	10,734	2,659	990	488	272	145	112	23,592
Pennsylvania	48	12,560	20,404	6,766	2,956	1,123	425	181	112	44,526
Rhode Island	-	643	320	121	208	74	24	34	83	1,508
South Carolina	-	10,713	16,021	4,268	1,848	373	74	44	20	33,362
South Dakota	2	2,612	7,133	2,004	888	549	179	102	31	13,497
Tennessee	275	28,061	7,642	1,562	706	313	158	69	48	38,560
Texas	9	34,043	47,514	15,093	6,455	3,040	1,128	557	598	108,428
Utah	-	4,548	5,726	1,273	467	160	67	28	3	12,273
Vermont	5	2,858	1,753	377	174	86	59	46	49	5,403
Virginia	0	11,279	22,745	6,876	2,770	1,068	482	240	237	45,697
Washington	-	6,490	8,611	3,329	1,453	837	493	347	364	21,924
West Virginia	187	1,213	9,576	2,598	1,134	460	134	36	52	15,202
Wisconsin	-	9,978	11,953	6,436	3,801	2,168	836	426	404	36,002
Wyoming	54	4,116	4,371	1,276	588	268	100	50	60	10,829
U.S. Total	15,298	454,719	494,854	145,195	68,092	34,049	15,152	7,965	9,881	1,229,907
Puerto Rico (3)	-	-	82	388	225	371	149	93	205	1,513
Grand Total	15,298	454,719	494,936	145,583	68,317	34,421	15,301	8,058	10,086	1,231,421

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2013
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - URBAN

HM-47A

October 21, 2014

(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	-	7,985	5,509	2,393	2,034	1,371	902	594	552	21,340	-	7,129	8,084	2,854	1,636	932	654	495	636	22,421
Alaska	-	428	655	166	99	56	32	18	29	1,484	7	86	793	520	423	321	162	121	193	2,619
Arizona	24	10,206	6,644	1,393	386	181	45	14	10	18,878	25,543	11,262	11,638	2,983	1,706	1,063	650	528	1,187	31,016
Arkansas	272	3,382	4,559	2,198	1,088	823	532	350	331	13,262	1,057	899	4,296	2,705	1,740	1,448	884	607	836	13,414
California	7,529	5,194	64,676	43,116	29,610	16,593	9,918	8,203	9,230	186,541	34,592	5,434	50,826	53,653	42,353	41,221	29,785	25,715	34,727	283,714
Colorado	-	3,592	8,520	4,177	2,856	1,142	540	271	200	21,297	644	2,336	8,416	6,209	4,767	3,896	2,287	1,746	4,606	34,264
Connecticut	-	7,342	10,335	3,891	2,024	1,390	532	298	475	26,287	-	2,431	5,515	3,996	3,110	2,092	1,261	851	1,512	20,768
Delaware	-	384	1,730	604	274	157	161	48	141	3,500	-	400	3,003	1,415	666	367	257	184	283	6,574
District of Columbia	-	-	-	26	487	179	170	-	256	1,119	-	-	11	27	318	302	149	439	2,355	3,602
Florida	265	29,251	30,890	5,297	2,882	1,189	663	263	126	70,561	11,419	33,576	58,788	17,023	8,786	4,717	2,161	1,474	2,053	128,577
Georgia	1,767	31,227	17,081	5,298	2,288	1,489	708	446	545	59,083	2,532	11,653	19,128	6,379	3,349	1,861	1,010	618	2,736	46,734
Hawaii	1	119	930	591	843	684	827	528	491	5,014	19	439	1,255	1,209	1,146	1,004	634	512	897	7,097
Idaho	-	1,043	1,204	716	465	206	98	59	34	3,824	252	444	1,166	956	710	524	297	278	920	5,295
Illinois	-	9,504	50,603	1,114	2,231	19	13	-	-	63,484	-	3,163	11,021	13,004	10,157	9,868	4,817	3,751	5,815	61,597
Indiana	1,950	7,430	7,799	3,909	2,179	1,288	933	492	581	24,609	780	5,616	8,778	4,724	3,479	2,773	1,932	1,445	3,360	32,107
Iowa	1,140	1,185	2,339	1,248	750	447	266	198	375	6,808	4,834	647	1,574	1,220	877	612	376	276	576	6,158
Kansas	-	3,754	3,287	2,360	891	138	9	-	-	10,438	0	1,782	4,870	1,807	2,284	1,305	1,468	551	269	14,335
Kentucky	1,060	8,797	5,115	804	394	157	129	45	30	15,470	937	3,023	3,981	2,083	1,384	796	421	252	423	12,362
Louisiana	701	4,379	5,558	3,001	2,107	2,272	1,528	894	1,098	20,837	1,951	1,289	4,681	3,173	3,155	3,338	2,247	2,032	4,101	24,017
Maine	-	1,078	946	126	66	3	1	-	-	2,221	210	40	718	360	479	322	142	139	124	2,324
Maryland	23	15,215	15,855	3,580	2,083	1,368	873	610	1,041	40,626	215	7,620	14,233	6,635	4,386	3,120	2,099	1,708	7,094	46,904
Massachusetts	4	19,874	16,891	2,294	1,508	1,160	567	850	918	44,063	463	4,297	9,554	6,267	5,812	5,468	3,832	3,097	7,803	46,130
Michigan	-	10,436	17,502	7,645	4,201	2,540	1,486	1,047	931	45,787	-	6,409	17,817	10,801	7,608	5,791	3,809	3,121	7,099	62,457
Minnesota	280	4,428	9,707	4,268	1,920	1,218	843	395	436	23,216	647	4,057	9,070	4,022	2,462	1,586	885	613	804	23,500
Mississippi	-	4,524	3,032	900	596	566	198	122	81	10,020	51	2,881	4,737	2,226	1,479	1,051	782	506	1,358	15,020
Missouri	5,750	14,259	10,531	3,193	1,415	983	411	285	216	31,295	6,700	5,324	9,445	3,633	2,248	1,379	706	391	452	23,578
Montana	-	588	791	86	44	35	14	7	7	1,573	71	304	818	526	370	257	155	117	327	2,874
Nebraska	-	119	1,139	1,936	342	243	44	-	-	3,824	1,502	293	1,592	493	894	1,029	1,065	963	526	6,856
Nevada	114	3,623	2,680	1,163	648	307	141	76	76	10,187	518	4,156	3,644	1,538	1,077	516	211	90	146	11,378
New Hampshire	-	3,923	999	201	85	57	23	-	-	5,288	28	3,136	2,019	665	414	259	191	164	337	7,185
New Jersey	353	10,604	12,965	5,598	3,171	1,910	1,486	996	1,611	38,340	535	9,585	22,077	12,918	9,340	7,206	4,936	3,931	10,405	80,399
New Mexico	-	4,483	1,206	505	475	161	86	5	30	6,950	1,515	1,366	1,909	1,205	1,115	884	594	422	969	8,463
New York	230	4,446	22,134	10,092	5,622	4,743	2,191	2,231	4,421	55,879	637	1,692	19,257	16,646	13,067	11,333	8,418	5,963	22,384	98,761
North Carolina	422	16,035	16,334	5,611	2,718	1,528	553	392	193	43,364	2,812	5,688	18,388	9,306	5,794	3,278	1,573	985	2,252	47,264
North Dakota	-	424	718	187	26	10	-	4	2	1,372	-	206	475	368	379	268	201	110	248	2,255
Ohio	1	14,928	31,022	11,283	3,928	2,371	633	268	242	64,675	149	4,199	15,091	9,177	7,159	5,424	3,536	2,749	6,106	53,441
Oklahoma	-	2,026	6,476	2,657	1,036	862	311	452	501	14,322	382	874	5,601	4,515	3,080	2,447	1,907	1,736	3,100	23,260
Oregon	42	3,852	5,496	1,098	710	460	311	200	166	12,298	179	3,075	4,648	2,638	1,821	1,446	959	708	1,342	16,637
Pennsylvania	309	7,031	15,581	7,593	2,945	1,659	803	231	47	35,891	2,800	2,814	13,921	12,649	9,704	7,238	4,510	3,143	4,449	58,427
Rhode Island	-	1,267	2,509	778	264	27	-	29	-	4,875	53	264	1,408	1,109	1,014	1,024	1,024	724	1,599	8,166
South Carolina	-	5,597	8,179	1,929	954	390	137	-	-	17,186	-	1,782	7,619	5,896	3,517	1,999	631	352	392	22,188
South Dakota	1	148	968	565	166	26	12	5	-	1,890	353	104	246	357	242	284	113	9	15	1,371
Tennessee	1,277	19,590	7,723	2,133	1,109	519	323	248	275	31,920	523	9,083	11,380	4,851	3,167	2,006	1,368	963	1,733	34,551
Texas	-	19,440	45,594	23,379	15,871	8,772	4,052	3,658	2,869	123,637	8,450	13,908	48,777	31,238	23,534	16,478	9,360	6,937	16,686	166,919
Utah	-	3,528	7,811	5,429	1,697	190	14	4	-	18,673	145	1,642	5,147	3,039	1,979	953	499	264	209	13,733
Vermont	0	601	365	33	29	22	6	-	2	1,059	43	41	390	187	133	137	82	69	112	1,152
Virginia	2	7,760	16,109	6,787	4,240	2,958	1,643	850	754	41,102	1,420	2,618	12,073	7,886	5,341	4,051	2,647	1,867	2,040	38,524
Washington	-	7,038	11,740	4,555	3,013	1,858	1,149	999	849	31,200	-	3,630	9,930	5,816	4,870	3,684	3,030	2,778	6,116	39,854
West Virginia	-	709	5,327	1,066	317	101	65	92	10	7,688	217	48	2,031	1,231	897	495	255	238	259	5,453
Wisconsin	-	3,126	4,164	3,862	1,798	943	391	371	308	14,961	-	2,989	6,242	6,706	6,384	4,695	2,920	2,324	4,414	36,674
Wyoming	-	268	578	271	124	48	41	30	21	1,380	91	133	674	378	243	167	135	90	241	2,060
U.S. Total	23,517	346,170	530,507	203,104	117,910	68,162	36,981	27,246	30,512	1,360,591	115,066	#####	#####	301,221	#####	174,729	114,031	89,143	178,628	1,764,430
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	23,547	346,170	532,101	207,364	121,013	71,094	38,642	27,592	30,806	1,374,783	115,108	#####	#####	301,488	#####	176,190	115,081	89,674	179,498	1,769,403

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2013
DAILY TRAVEL BY MEASURED PAVEMENT ROUGHNESS - URBAN

October 21, 2014	(THOUSANDS)										HM-47A SHEET 4 OF 4
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	-	15,113	13,593	5,247	3,670	2,303	1,556	1,089	1,189	43,761	
Alaska	7	514	1,448	686	523	377	194	139	223	4,103	
Arizona	25,566	21,468	18,282	4,376	2,092	1,244	695	542	1,196	49,894	
Arkansas	1,329	4,280	8,855	4,903	2,828	2,272	1,416	957	1,167	26,677	
California	42,121	10,628	115,502	96,769	71,963	57,815	39,704	33,918	43,957	470,255	
Colorado	644	5,927	16,937	10,386	7,623	5,038	2,827	2,017	4,806	55,561	
Connecticut	-	9,774	15,850	7,887	5,134	3,482	1,794	1,149	1,987	47,056	
Delaware	-	784	4,733	2,019	941	525	418	232	424	10,074	
District of Columbia	-	-	11	53	806	482	319	439	2,611	4,720	
Florida	11,684	62,826	89,678	22,320	11,668	5,906	2,824	1,738	2,178	199,138	
Georgia	4,299	42,881	36,209	11,677	5,637	3,350	1,719	1,063	3,281	105,817	
Hawaii	20	559	2,186	1,800	1,989	1,688	1,461	1,040	1,388	12,111	
Idaho	252	1,487	2,370	1,672	1,175	730	395	337	954	9,119	
Illinois	-	12,667	61,624	14,118	12,388	9,888	4,830	3,751	5,815	125,081	
Indiana	2,730	13,046	16,576	8,633	5,658	4,061	2,864	1,937	3,941	56,717	
Iowa	5,974	1,832	3,913	2,467	1,627	1,059	642	474	952	12,967	
Kansas	0	5,535	8,157	4,167	3,175	1,443	1,476	551	269	24,773	
Kentucky	1,997	11,820	9,096	2,887	1,777	953	550	296	454	27,832	
Louisiana	2,652	5,668	10,239	6,174	5,262	5,610	3,775	2,927	5,199	44,854	
Maine	0	1,118	1,664	487	545	325	144	139	124	4,545	
Maryland	237	22,835	30,088	10,215	6,469	4,499	2,971	2,318	8,136	87,530	
Massachusetts	467	24,172	26,445	8,561	7,319	6,628	4,399	3,947	8,721	90,193	
Michigan	-	16,845	35,319	18,446	11,809	8,331	5,295	4,168	8,030	108,243	
Minnesota	927	8,485	18,778	8,290	4,382	2,804	1,728	1,008	1,240	46,715	
Mississippi	51	7,405	7,769	3,127	2,075	1,617	980	628	1,439	25,040	
Missouri	12,450	19,584	19,976	6,826	3,663	2,363	1,117	676	668	54,873	
Montana	71	892	1,609	612	413	292	169	124	333	4,446	
Nebraska	1,502	412	2,731	2,430	1,236	1,272	1,109	963	526	10,680	
Nevada	632	7,779	6,323	2,702	2,625	1,164	518	231	222	21,565	
New Hampshire	28	7,059	3,019	866	499	317	214	164	337	12,473	
New Jersey	888	20,189	35,042	18,515	12,512	9,116	6,423	4,927	12,015	118,739	
New Mexico	1,515	5,849	3,115	1,709	1,590	1,044	680	426	999	15,413	
New York	867	6,138	41,391	26,738	18,689	16,076	10,609	8,194	26,805	154,640	
North Carolina	3,234	21,723	34,722	14,916	8,511	4,806	2,126	1,378	2,445	90,628	
North Dakota	-	630	1,193	556	404	278	201	114	250	3,626	
Ohio	150	19,127	46,114	20,460	11,087	7,794	4,169	3,017	6,348	118,116	
Oklahoma	382	2,900	12,077	7,172	4,117	3,310	2,218	2,188	3,601	37,583	
Oregon	221	6,927	10,145	3,736	2,531	1,906	1,270	908	1,508	28,931	
Pennsylvania	3,109	9,845	29,502	20,242	12,649	8,897	5,313	3,373	4,496	94,318	
Rhode Island	53	1,531	3,917	1,887	1,278	1,051	1,024	753	1,599	13,041	
South Carolina	-	7,379	15,798	7,825	4,471	2,389	768	352	392	39,374	
South Dakota	354	252	1,214	922	408	310	125	14	15	3,261	
Tennessee	1,800	28,673	19,103	6,984	4,276	2,525	1,692	1,210	2,008	66,471	
Texas	8,450	33,349	94,371	54,618	39,405	25,250	13,412	10,596	19,556	290,556	
Utah	145	5,169	12,958	8,468	3,676	1,144	513	268	209	32,406	
Vermont	44	642	755	220	162	159	89	69	114	2,211	
Virginia	1,422	10,379	28,182	14,673	9,582	7,008	4,290	2,717	2,794	79,625	
Washington	-	10,667	21,670	10,371	7,883	5,542	4,179	3,777	6,966	71,055	
West Virginia	217	757	7,358	2,297	1,214	596	321	329	269	13,141	
Wisconsin	-	6,115	10,405	10,567	8,181	5,639	3,310	2,695	4,722	51,635	
Wyoming	91	401	1,252	648	367	215	176	120	262	3,441	
U.S. Total	138,584	542,037	1,019,264	504,325	339,964	242,890	151,012	116,389	209,140	3,125,021	
Puerto Rico (3)	71	-	1,609	4,527	3,883	4,395	2,710	877	1,164	19,165	
Grand Total	138,655	542,037	1,020,873	508,852	343,847	247,285	153,723	117,266	210,304	3,144,186	

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM TRAVEL - 2013

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.