

FEDERAL-AID HIGHWAY LENGTH - 2003

MILES BY TYPE OF SURFACE 1/

OCTOBER 2004

TABLE HM-31
SHEET 1 OF 2

STATE	NATIONAL HIGHWAY SYSTEM																				TOTAL RURAL AND URBAN PAVED 2/				
	INTERSTATE SYSTEM								OTHER																
	RURAL				URBAN				RURAL				URBAN				LOW TYPE	INTER- TYPE	FLEXI- BLE	COMPOS- ITE	RIGID	TOTAL			
	PAVED 2/				PAVED 2/				PAVED 2/				PAVED 2/												
	HIGH TYPE		TOTAL		HIGH TYPE		TOTAL		HIGH TYPE		TOTAL		HIGH TYPE		TOTAL										
FLEXI- BLE	COMPOS- ITE	RIGID	TOTAL	FLEXI- BLE	COMPOS- ITE	RIGID	TOTAL	LOW TYPE	INTER- TYPE	FLEXI- BLE	COMPOS- ITE	RIGID	TOTAL	LOW TYPE	INTER- TYPE	FLEXI- BLE	COMPOS- ITE	RIGID	TOTAL						
Alabama	383	44	176	603	148	16	127	291	-	22	1,979	16	-	2,017	-	21	634	21	11	687					
Alaska	136	-	-	136	5	-	-	5	-	748	60	-	-	808	-	68	8	-	-	76					
Arizona	971	-	9	980	119	16	52	187	37	249	826	-	-	1,112	35	273	-	141	449	37					
Arkansas	239	121	106	466	64	21	104	189	-	-	1,466	254	59	1,779	-	-	167	28	56	251					
California	577	264	483	1,324	175	236	677	1,088	-	44	3,029	275	303	3,651	-	30	710	266	503	1,509					
Colorado	369	37	276	682	132	37	88	257	-	112	1,641	18	95	1,866	-	40	592	56	51	739					
Connecticut	21	22	-	43	99	195	9	303	-	-	80	77	-	157	-	-	120	335	4	459					
Delaware	-	-	-	-	-	15	26	41	-	-	25	123	64	212	1	-	1	40	24	66					
Dist. of Columbia	-	-	-	-	-	13	-	13	-	-	-	-	-	-	-	-	25	43	2	70					
Florida	718	232	-	950	353	126	16	495	-	-	1,809	-	-	1,809	-	-	1,043	16	-	1,059					
Georgia	288	-	518	806	244	-	191	435	-	-	2,526	-	16	2,542	-	-	771	-	43	814					
Hawaii	-	-	6	6	17	-	32	49	-	-	157	-	3	160	-	4	120	-	1	125					
Idaho	423	3	101	527	62	-	23	85	-	63	1,551	-	35	1,649	-	7	86	-	11	104					
Illinois	66	1,141	297	1,504	12	517	127	656	-	-	165	1,560	95	1,820	-	-	49	1,231	399	1,679					
Indiana	83	652	117	852	11	251	55	317	-	-	307	859	164	1,330	-	11	69	192	95	367					
Iowa	46	-	582	628	17	-	137	154	-	-	238	-	1,785	2,023	-	-	12	-	395	407					
Kansas	502	7	166	675	44	9	127	180	-	12	2,258	86	256	2,612	-	-	120	45	79	244					
Kentucky	399	20	132	551	94	21	95	210	-	-	1,360	91	271	1,722	-	-	224	105	65	394					
Louisiana	111	104	343	558	27	49	161	237	-	-	342	765	78	1,185	-	3	124	234	123	484					
Maine	301	5	7	313	54	-	-	54	11	144	630	-	2	787	-	21	113	1	1	136					
Maryland	183	-	1	184	277	-	21	298	-	-	436	-	4	440	-	-	487	-	11	498					
Massachusetts	90	1	-	91	461	9	8	478	-	-	132	32	-	164	-	7	1,047	160	-	1,214					
Michigan	108	125	378	611	46	302	284	632	-	-	751	1,258	133	2,142	-	6	201	711	431	1,349					
Minnesota	93	217	361	671	11	102	116	229	-	403	1,052	866	264	2,585	-	74	149	146	107	476					
Mississippi	165	124	192	481	57	72	76	205	3	-	695	600	182	1,480	3	19	235	61	74	392					
Missouri 3/	-	524	282	806	10	277	88	375	-	7	384	1,383	819	2,593	-	1	124	156	328	609					
Montana	1,014	54	62	1,130	36	5	20	61	12	168	2,433	-	4	2,617	-	2	52	-	12	66					
Nebraska	-	296	133	429	-	30	23	53	25	34	1,183	400	607	2,249	-	-	28	75	141	244					
Nevada	346	37	98	481	26	6	46	78	-	-	1,435	-	-	1,435	-	-	94	-	11	105					
New Hampshire	184	-	-	184	51	-	-	51	31	-	431	12	-	475	-	3	103	7	-	113					
New Jersey	32	33	-	65	199	106	61	366	-	-	92	137	-	229	-	-	464	848	51	1,363					
New Mexico	662	61	-	723	62	33	20	115	47	168	1,500	-	-	1,715	25	32	156	-	3	216					
New York	377	436	133	946	68	481	156	705	-	-	499	1,196	124	1,819	-	21	378	1,135	107	1,641					
North Carolina	304	59	282	645	124	127	123	374	-	-	2,169	25	44	2,238	-	-	434	8	53	495					
North Dakota	28	82	421	531	-	1	39	40	-	9	1,925	37	117	2,088	-	-	31	5	27	63					
Ohio	142	539	40	721	142	599	106	847	-	-	714	778	92	1,584	-	-	548	561	104	1,213					
Oklahoma	355	91	211	657	113	23	112	248	34	60	1,189	285	486	2,054	-	5	107	81	173	366					
Oregon	376	57	149	582	36	36	73	145	-	106	2,534	14	8	2,662	-	2	322	15	14	353					
Pennsylvania	120	640	343	1,103	76	368	207	651	-	-	143	314	1,103	352	1,912	-	145	295	985	372					
Rhode Island	-	19	-	19	30	19	-	49	-	-	8	31	8	47	-	26	91	33	-	150					
South Carolina	424	-	243	667	109	-	46	155	-	367	597	336	-	1,300	-	27	355	89	1	472					
South Dakota	25	95	509	629	-	4	46	50	-	8	1,309	163	720	2,200	-	-	14	5	41	60					
Tennessee	530	149	3	682	167	183	41	391	-	-	997	437	-	1,434	-	-	564	131	25	720					
Texas	1,015	565	397	1,977	373	257	388	1,018	517	65	4,714	1,052	132	6,480	178	125	1,871	589	886	3,649					
Utah	665	-	105	770	68	17	83	168	-	2	1,004	-	6	1,012	-	3	206	-	16	225					
Vermont	280	-	-	280	40	-	-	40	-	-	317	-	2	319	-	-	53	-	2	55					
Virginia	556	49	63	668	204	42	167	413	-	-	1,229	46	85	1,360	-	-	856	18	83	957					
Washington	315	28	158	501	138	4	121	263	-	26	1,974	11	109	2,120	-	8	440	39	37	524					
West Virginia	33	262	160	455	11	53	30	94	-	-	820	101	153	1,074	-	-	74	11	32	117					
Wisconsin	99	201	215	515	1	153	75	229	-	-	1,467	720	348	2,546	-	-	115	251	481	847					
Wyoming	655	10	162	827	27	6	54	87	9	19	1,892	19	18	1,957	-	-	72	-	9	81					
U.S. Total	14,809	7,406	8,420	30,635	4,640	4,837	4,677	14,154	726	2,999	56,668	15,143	8,035	83,571	206	747	15,227	8,733	5,636	30,549					
Puerto Rico	1	12	18	31	89	34	110	233	-	-	19	-	8	27	-	-	61	19	24	104					
Grand Total	14,810	7,418	8,438	30,666	4,729	4,871	4,787	14,387	726	2,999	56,687	15,143	8,043	83,598	206	747	15,288	8,752	5,660	30,653					

For footnotes, see Footnotes Page.

FEDERAL-AID HIGHWAY LENGTH - 2003

MILES BY TYPE OF SURFACE 1/

TABLE HM-31
SHEET 2 OF 2

STATE	OTHER FEDERAL - AID HIGHWAYS - RURAL									OTHER FEDERAL - AID HIGHWAYS - URBAN									OTHER FEDERAL - AID HIGHWAYS - TOTAL								
	UNPAVED	PAVED 2/						TOTAL	UNPAVED	PAVED 2/						TOTAL	UNPAVED	PAVED 2/						TOTAL			
		LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL			LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL			LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL				
				FLEXIBLE	COMPOS-ITE	RIGID						FLEXIBLE	COMPOS-ITE	RIGID						FLEXIBLE	COMPOS-ITE	RIGID					
Alabama	-	3,379	3,547	8,551	124	-	15,601	15,601	-	167	1,452	2,760	122	38	4,539	4,539	-	3,546	4,999	11,311	246	38	20,140	20,140			
Alaska	747	46	926	-	-	-	972	972	1	28	440	25	-	-	493	494	748	74	1,366	25	-	1,465	2,213				
Arizona	153	439	2,058	2,837	6	-	5,340	5,493	78	307	1,832	1,960	14	29	4,142	4,220	231	746	3,890	4,797	20	29	9,482	9,713			
Arkansas	529	1,968	1,457	10,862	978	-	15,265	15,794	18	369	245	1,602	169	32	2,417	2,435	547	2,337	1,702	12,464	1,147	32	17,682	18,229			
California	374	265	5,039	14,238	222	92	19,856	20,230	100	228	4,684	20,281	598	447	26,238	26,336	474	483	9,723	34,519	820	539	46,094	46,568			
Colorado	647	177	3,360	5,286	143	3	8,969	9,616	81	92	1,602	1,873	63	224	3,854	3,935	728	289	4,962	7,159	206	227	12,823	13,551			
Connecticut	-	29	125	948	77	-	1,179	1,179	-	190	181	2,905	544	17	3,837	3,837	-	219	306	3,853	621	17	5,016	5,016			
Delaware	-	-	156	66	460	1	683	683	-	8	117	116	157	65	463	463	-	8	273	182	617	66	1,146	1,146			
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	71	260	29	360	360	-	-	-	-	71	260	29	360	360			
Florida	-	-	-	-	120	-	8,790	8,790	-	-	-	10,697	156	22	10,875	10,875	-	-	-	19,367	276	22	19,665	19,665			
Georgia	294	2,124	1,968	14,657	-	3	18,752	19,046	-	44	417	5,664	-	73	6,198	6,198	294	2,168	2,385	20,321	-	76	24,950	25,244			
Hawaii	-	12	63	623	-	-	698	698	-	13	39	436	-	5	493	493	-	25	102	1,059	-	5	1,191	1,191			
Idaho	1,506	1,025	1,261	2,971	-	-	5,257	6,763	17	72	108	1,096	-	5	1,281	1,298	1,523	1,097	1,369	4,067	-	5	6,538	8,061			
Illinois	405	2,639	147	7,959	8,111	398	19,254	19,659	44	797	357	2,650	4,171	1,012	8,987	9,031	449	3,436	504	10,609	12,282	1,410	28,241	28,690			
Indiana	15	22	6,168	5,892	829	335	13,261	13,261	24	49	3,120	1,746	656	296	5,867	5,891	39	71	9,288	7,638	1,485	631	19,112	19,152			
Iowa	1,388	298	-	7,735	-	-	10,234	18,267	42	98	8	753	-	2,039	2,898	2,940	1,430	396	8	8,488	-	12,273	21,163	22,955			
Kansas	10,240	2,025	9,257	6,068	115	172	17,637	27,877	50	-	946	1,063	306	306	2,621	2,671	10,290	2,025	10,203	7,131	421	478	20,258	30,548			
Kentucky	-	-	2,826	4,092	1,205	27	8,150	8,150	-	14	396	1,757	221	75	2,463	2,463	-	14	3,222	5,849	1,426	102	10,613	10,613			
Louisiana	-	-	345	4,730	1,561	110	6,746	6,746	-	-	595	1,404	442	794	3,235	3,235	-	-	940	6,134	2,003	904	9,981	9,981			
Maine	-	2,074	1,486	738	7	-	4,305	4,305	-	177	358	275	3	2	815	815	-	2,251	1,844	1,013	10	2	5,120	5,120			
Maryland	-	-	96	2,350	-	-	2,446	2,446	-	13	47	3,673	-	58	3,791	3,791	-	13	143	6,023	-	58	6,237	6,237			
Massachusetts	-	-	655	967	22	-	1,544	1,544	-	101	1,716	5,440	85	16	7,358	7,358	-	101	2,371	6,307	107	46	8,902	9,902			
Michigan	1,610	1,284	2,757	11,018	2,664	849	18,572	20,182	361	565	1,610	3,604	1,668	758	8,205	8,566	1,971	1,849	4,367	14,622	4,332	1,607	26,777	28,748			
Minnesota	754	108	11,572	9,931	247	895	22,753	23,507	9	12	2,712	690	186	277	3,877	3,886	763	120	14,284	10,621	433	1,172	26,630	27,993			
Mississippi	239	2,141	7,231	5,087	736	13	15,208	15,447	2	80	920	1,585	122	116	2,823	2,825	241	2,221	8,151	6,672	858	129	18,031	18,332			
Missouri 3/	-	6,049	8,745	4,282	1,901	641	21,618	21,618	56	114	980	1,745	812	373	4,024	4,080	56	6,163	9,725	6,027	2,713	1,014	25,642	25,698			
Montana	1,973	150	3,998	3,926	2	-	8,076	10,049	2	-	428	247	-	4	679	681	1,975	150	4,426	4,173	2	4	8,755	10,730			
Nebraska	4,822	522	2,789	6,243	750	1,027	11,331	16,153	75	6	52	401	200	552	1,211	1,286	4,897	528	2,841	6,644	950	1,579	12,542	17,439			
Nevada	26	-	84	2,683	-	-	2,767	2,793	-	-	95	1,335	-	9	1,439	1,439	26	-	179	4,018	-	9	4,206	4,232			
New Hampshire	-	-	29	1,697	32	-	1,758	1,758	-	80	-	698	37	-	815	815	-	80	29	2,395	69	-	2,573	2,573			
New Jersey	-	-	6	857	362	-	1,225	1,225	-	-	22	4,803	1,446	36	6,307	6,307	-	-	28	5,660	1,808	36	7,532	7,532			
New Mexico	172	1,048	2,138	2,557	71	-	5,814	5,986	27	260	896	497	3	27	1,683	1,710	199	1,308	3,034	3,054	74	27	7,497	7,696			
New York	-	-	631	6,083	3,538	128	10,380	10,380	-	8	1,289	4,058	4,554	695	10,604	10,604	-	8	1,920	10,141	8,092	823	20,984	20,984			
North Carolina	-	393	-	10,405	71	213	11,082	11,082	-	169	-	4,892	45	30	5,136	5,136	-	562	-	15,297	116	243	16,218	16,218			
North Dakota	4,415	1,074	975	8,092	39	47	10,227	14,642	40	41	150	271	22	136	620	660	4,455	1,115	1,125	8,363	61	183	10,847	15,302			
Ohio	-	61	1,269	10,865	2,035	50	14,280	14,280	-	-	580	6,841	2,023	362	9,806	9,806	-	61	1,849	17,706	4,058	412	24,086	24,086			
Oklahoma	4,494	7,995	266	9,729	1,395	310	19,695	24,189	110	883	20	2,270	161	571	3,905	4,015	4,604	8,878	296	11,999	1,556	881	23,600	28,204			
Oregon	848	234	2,987	7,243	11	30	10,505	11,353	-	23	131	2,532	31	58	2,775	2,775	848	257	3,118	9,775	42	88	13,280	14,128			
Pennsylvania	-	-	4,347	3,629	4,070	114	12,160	12,160	-	12	3,764	3,439	2,701	293	10,209	10,209	-	12	8,111	7,088	6,771	407	22,369	22,369			
Rhode Island	-	-	88	65	42	17	212	212	-	9	836	313	43	9	1,210	1,210	-	9	924	378	85	26	1,422	1,422			
South Carolina	-	-	8,714	3,065	262	4	12,045	12,045	-	2	1,771	869	53	16	2,711	2,711	-	2	10,485	3,934	315	20	14,756	14,756			
South Dakota	4,770	3,697	2,633	4,676	177	137	11,320	16,090	6	330	83	43	12	120	588	594	4,776	4,027	2,716	4,719	189	257	11,908	16,684			
Tennessee	-	-	-	8,061	733	-	8,794	8,794	-	-	-	4,269	960	21	5,250	5,250	-	-	-	12,330	1,693	21	14,044	14,044			
Texas	-	20,128	2,532	20,902	2,265	218	46,045	46,045	152	5,751	1,398	3,787	4,438	2,858	18,232	18,384	152	25,879	3,930	24,689	6,703	3,076	64,277	64,277			
Utah	379	-	813	3,656	-	5	4,474	4,853	4	-	445	640	-	48	1,133	1,137	383	-	1,258	4,296	-	53	5,607	5,990			
Vermont	-	379	70	2,284	-	3	2,736	2,736	2	72	37	301	-	5	415	417	2	451	107	2,585	-	8	3,151	3,151			
Virginia	-	3,292	658	8,919	88	45	13,002	13,002	15	149	65	4,168	141	65	4,588	4,603	15	3,441	723	13,087	229	110	17,590	17,605			
Washington	173	503	2,753	6,852	37	29	10,174	10,347	-	41	1,488	3,063	300	195	5,087	5,087	173	544	4,241	9,915	337	224	15,261	15,434			
West Virginia	-	548	295	6,610	8	17	7,478	7,478	-	14	12	763	36	69	894	894	-	562	307	7,373	44	86	8,372	8,372			
Wisconsin	-																										

FEDERAL-AID HIGHWAY LENGTH - 2003

MILES BY TYPE OF SURFACE

HM-31 Footnotes Page:

- 1/ Some differences from other tables may be noted because these are estimated from sample data; samples entirely on structures are not included.
- 2/ Paved includes the following categories: Low Type-- an earth, gravel or stone roadway which has a bituminous surface course less than 1" thick--suitable for occasional heavy loads; Intermediate Type-- a mixed bituminous or bituminous penetration roadway on a flexible base having a combined surface and base thickness less than 7"; High-Type Flexible-- a mixed bituminous or bituminous penetration roadway on a flexible base with a combined surface thickness of 7" or more; also includes brick, block or combination roadways; High-Type Composite-- a mixed bituminous or bituminous penetration roadway of more than 1" compacted material on a rigid base with a combined surface and base thickness 7" or more; High-Type Rigid-- a Portland Cement Concrete roadway with or without a bituminous wearing surface of less than 1."
- 3/ 2002 data used.