FEDERAL-AID HIGHWAY LENGTH - 1999

MILES BY TYPE OF SURFACE 1/

OCTOBER 2000

TABLE HM-31
SHEET 1 OF 2

STATE	NATIONAL HIGHWAY SYSTEM																									
	INTERSTATE SYSTEM								OTHER												TOTAL RURAL AND URBAN					
	RURAL				URBAN				RURAL						URBAN											
	PAVED 2/				PAVED 2/				PAVED 2/						PAVED 2/						PAVED 2/					
	HIGH TYPE				HIGH TYPE					INTER-	HIGH TYPE					INTER-	HIGH TYPE					INTER-	HIGH TYPE			
	FLEXI- BLE 3/	COMPOS- ITE	RIGID	TOTAL	FLEXI- BLE 3/	COMPOS- ITE	RIGID	TOTAL	LOW TYPE 4/	MEDIATE TYPE	FLEXI- BLE	COMPOS- ITE	RIGID	TOTAL	LOW TYPE 4/	MEDIATE TYPE	FLEXI- BLE	COMPOS- ITE	RIGID	TOTAL	LOW TYPE 4/	MEDIATE TYPE	FLEXI- BLE 3/	COMPOS- ITE	RIGID	TOTAL
Alabama	411	41	149	601	157	17	130	304	-	13	2,012	19	-	2,044	-	30	656	7	8	701	-	43	3,236	84	287	3,650
Alaska	1,030	-	-	1,030	17	-	-	17	191	688	72	-	-	951	-	60	12	-	-	72	191	748	1,131	-	-	2,070
Arizona	985	-	11	996	105	16	52	173	42	282	812	-	-	1,136	-	21	229	-	89	339	42	303	2,131	16	152	2,644
Arkansas	13	106	259	378	11	21	116	148	-	18	1,513	275	48	1,854	-	5	150	32	82	269	-	23	1,687	434	505	2,649
California	613	145	604	1,362	174	209	693	1,076	-	42	2,947	246	301	3,536	-	11	655	217	539	1,422	-	53	4,389	817	2,137	7,396
Colorado	489	46	233	768	87	34	60	181	-	90	1,711	32	1	1,834	-	11	488	49	46	594	-	101	2,775	161	340	3,377
Connecticut	52	46	3	101	61	178	6	245	-	-	104	149	-	253	-	-	104	245	14	363	-	-	321	618	23	962
Delaware	-	-	-	-	-	16	24	40	-	-	2	122	82	206	-	5	1	36	22	64	-	5	3	174	128	310
Dist. of Columbia	-	-	-	-	-	14	-	14	-	-	-	-	-	-	-	-	13	48	5	66	-	-	13	62	5	80
Florida	812	-	142	954	366	-	138	504	-	-	1,766	-	5	1,771	-	-	1,041	-	42	1,083	-	-	3,985	-	327	4,312
Georgia	275	-	532	807	240	-	197	437	-	-	2,477	-	15	2,492	-	-	763	-	38	801	-	-	3,755	-	782	4,537
Hawaii	-	-	6	6	24	-	25	49	-	-	139	-	-	139	-	-	106	-	-	106	-	-	269	-	31	300
Idaho	423	3	101	527	51	-	34	85	-	71	1,547	-	35	1,653	-	6	81	-	9	96	-	77	2,102	3	179	2,361
Illinois	30	901	584	1,515	11	503	131	645	-	-	124	1,633	99	1,856	11	-	78	1,179	393	1,661	11	-	243	4,216	1,207	5,677
Indiana	83	655	115	853	11	252	53	316	-	-	313	811	162	1,286	-	13	66	204	93	376	-	13	473	1,922	423	2,831
Iowa	50	259	326	635	11	54	81	146	-	-	143	1,199	677	2,019	-	-	24	129	186	339	-	-	228	1,641	1,270	3,139
Kansas	571	37	89	697	37	12	125	174	-	22	2,253	159	222	2,656	-	1	102	39	73	215	-	23	2,963	247	509	3,742
Kentucky	148	228	160	536	69	43	114	226	-	-	1,039	397	290	1,726	-	4	217	96	75	392	-	4	1,473	764	639	2,880
Louisiana	108	95	344	547	27	35	167	229	-	-	340	765	73	1,178	-	2	136	212	121	471	-	2	611	1,107	705	2,425
Maine	306	3	4	313	54	-	-	54	11	126	642	-	2	781	-	14	118	1	1	134	11	140	1,120	4	7	1,282
Maryland	224	4	1	229	180	21	51	252	-	-	547	6	5	558	-	-	356	13	27	396	-	-	1,307	44	84	1,435
Massachusetts	161	1	-	162	386	9	8	403	-	-	281	42	-	323	-	100	816	129	-	1,045	-	100	1,644	181	8	1,933
Michigan	134	183	424	741	7	279	213	499	-	-	675	1,425	196	2,296	-	-	121	604	448	1,173	-	-	937	2,491	1,281	4,709
Minnesota	96	161	424	681	7	88	136	231	-	409	1,045	831	294	2,579	-	72	155	119	120	466	-	481	1,303	1,199	974	3,957
Mississippi	206	154	196	556	25	47	56	128	3	10	797	590	252	1,652	-	2	170	44	48	264	3	12	1,198	835	552	2,600
Missouri	-	522	284	806	13	273	85	371	-	6	409	1,382	772	2,569	-	1	121	153	324	599	-	7	543	2,330	1,465	4,345
Montana	1,036	-	98	1,134	34	-	23	57	68	292	2,231	11	4	2,606	-	8	48	-	6	62	68	300	3,349	11	131	3,859
Nebraska	-	239	197	436	-	10	35	45	24	34	1,182	423	588	2,251	-	-	24	60	155	239	24	34	1,206	732	975	2,971
Nevada	356	24	100	480	27	6	47	80	-	-	1,413	-	-	1,413	-	-	95	-	12	107	-	-	1,891	30	159	2,080
New Hampshire	177	-	-	177	48	-	-	48	36	25	384	18	-	463	-	7	97	10	-	114	36	32	706	28	-	802
New Jersey	65	53	2	120	168	72	61	301	-	-	149	378	4	531	-	-	405	617	60	1,082	-	-	787	1,120	127	2,034
New Mexico	781	98	14	893	58	24	16	98	-	104	1,637	-	1	1,742	-	36	140	2	1	179	-	140	2,616	124	32	2,912
New York	341	431	169	941	67	455	191	713	-	-	558	1,145	121	1,824	-	-	362	1,082	125	1,569	-	-	1,328	3,113	606	5,047
North Carolina	321	41	286	648	127	92	150	369	-	-	2,111	24	38	2,173	-	-	400	12	54	466	-	-	2,959	169	528	3,656
North Dakota	28	51	451	530	-	5	35	40	-	10	1,919	22	138	2,089	-	-	43	4	15	62	-	10	1,990	82	639	2,721
Ohio	99	681	49	829	95	549	96	740	-	-	686	1,027	123	1,836	-	-	301	528	79	908	-	-	1,181	2,785	347	4,313
Oklahoma	389	96	230	715	97	10	101	208	46	-	1,232	308	520	2,106	-	-	94	74	107	275	46	-	1,812	488	958	3,304
Oregon	375	46	158	579	38	27	77	142	-	114	2,547	13	8	2,682	-	3	301	14	14	332	-	117	3,261	100	257	3,735
Pennsylvania	132	643	432	1,207	54	304	192	550	-	15	506	1,275	454	2,250	6	18	261	755	372	1,412	6	33	953	2,977	1,450	5,419
Rhode Island	9	13	-	22	38	11	-	49	-	30	32	4	-	66	-	15	104	5	1	125	-	45	183	33	1	262
South Carolina	428	-	241	669	99	-	53	152	-	360	570	342	-	1,272	-	31	343	95	1	470	-	391	1,440	437	295	2,563
South Dakota	25	63	541	629	-	5	45	50	-	5	1,337	102	746	2,190	-	-	12	8	41	61	-	5	1,374	178	1,373	2,930
Tennessee	672	59	4	735	130	171	38	339	-	-	1,037	448	-	1,485	-	-	501	106	29	636	-	-	2,340	784	71	3,195
Texas	47	1,549	471	2,067	12	570	401	983	571	38	177	5,303	347	6,436	167	34	44	2,622	775	3,642	738	72	280	10,044	1,994	13,128
Utah	676	-	95	771	65	-	98	163	-	-	1,003	-	6	1,009	-	2	206	-	13	221	-	2	1,950	-	212	2,164
Vermont	280	-	-	280	40	-	-	40	-	-	316	-	2	318	-	-	53	-	2	55	-	-	689	-	4	693
Virginia	559	58	103	720	137	59	194	390	-	-	1,294	55	114	1,463	-	-	687	57	101	845	-	-	2,677	229	512	3,418
Washington	311	14	176	501	140	2	121	263	-	32	1,965	9	91	2,097	-	1	498	28	44	571	-	33	2,914	53	432	3,432
West Virginia	5	272	179	456	1	60	33	94	-	-	823	83	167	1,073	-	-	76	13	27	116	-	-	905	428	406	1,739
Wisconsin	-	261	307	568	-	94	77	171	-	23	1,087	809	736	2,655	-	30	84	223	418	755	-	53	1,171	1,387	1,538	4,149
Wyoming	650	11	166	827	27	-	60	87	9	41	1,859	46	4	1,959	-	-	67	-	11	78	9	41	2,603	57	241	2,951
U.S. Total	14,982	8,293	9,460	32,735	3,633	4,647	4,839	13,119	1,001	2,900	51,765	21,928	7,743	85,337	184	543	12,025	9,871	5,266	27,889	1,185	3,443	82,405	44,739	27,308	159,080
Puerto Rico	22	22	58	102	73	22	53	148	-	-	20	2	25	47	-	-	49	18	22	89	-	-	164	64	158	386
Grand Total	15,004	8,315	9,518	32,837	3,706	4,669	4,892	13,267	1,001	2,900	51,785	21,930	7,768	85,384	184	543	12,074	9,889	5,288	27,978	1,185	3,443	82,569	44,803	27,466	159,466

FEDERAL-AID HIGHWAY LENGTH - 1999

MILES BY TYPE OF SURFACE 1/

OCTOBER 2000

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 FLEXIBLE	HIGH TYPE COMPOS-ITE	HIGH TYPE RIGID	HIGH TYPE TOTAL			LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE FLEXIBLE	HIGH TYPE COMPOS-ITE	HIGH TYPE RIGID	HIGH TYPE TOTAL			LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE FLEXIBLE	HIGH TYPE COMPOS-ITE	HIGH TYPE RIGID	HIGH TYPE TOTAL	
Alabama	229	3,267	3,561	8,359	121	-	15,308	15,537	1	241	1,493	2,563	118	43	4,458	4,459	230	3,508	5,054	10,922	239	43	19,766	19,996
Alaska	796	69	885	8	-	-	962	1,758	10	1	381	16	-	-	398	408	806	70	1,266	24	-	-	1,360	2,166
Arizona	174	371	2,538	2,703	8	-	5,620	5,794	73	434	1,543	1,787	5	7	3,776	3,849	247	805	4,081	4,490	13	7	9,396	9,643
Arkansas	640	1,125	3,325	10,163	624	-	15,237	15,877	7	161	270	1,698	260	31	2,420	2,427	647	1,286	3,595	11,861	884	31	17,657	18,304
California	359	343	4,533	14,410	318	83	19,687	20,046	118	193	2,326	21,971	845	577	25,912	26,030	477	536	6,859	36,381	1,163	660	45,599	46,076
Colorado	689	203	3,333	5,604	138	29	9,307	9,996	91	37	1,465	1,497	50	127	3,176	3,267	780	240	4,798	7,101	188	156	12,483	13,263
Connecticut	-	25	99	1,423	161	-	1,708	1,708	-	168	122	2,363	412	14	3,079	3,079	-	193	221	3,786	573	14	4,787	4,787
Delaware	-	12	148	60	453	2	675	675	-	7	121	82	175	72	457	457	-	19	269	142	628	74	1,132	1,132
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	66	262	31	359	359	-	-	-	66	262	31	359	359
Florida	-	-	-	8,684	-	8	8,692	8,692	-	-	-	10,682	-	107	10,789	10,789	-	-	-	19,366	-	115	19,481	19,481
Georgia	266	1,944	1,736	15,399	-	5	19,084	19,350	-	19	409	5,788	-	50	6,266	6,266	266	1,963	2,145	21,187	-	55	25,350	25,616
Hawaii	-	5	18	716	-	-	739	739	-	-	10	484	-	1	495	495	-	5	28	1,200	-	1	1,234	1,234
Idaho	1,552	1,061	1,419	2,623	-	1	5,104	6,656	11	57	127	1,081	3	6	1,274	1,285	1,563	1,118	1,546	3,704	3	7	6,378	7,941
Illinois	410	2,691	149	7,696	8,136	653	19,325	19,735	51	747	436	2,555	3,893	881	8,512	8,563	461	3,438	585	10,251	12,029	1,534	27,837	28,298
Indiana	17	24	5,970	5,827	1,032	390	13,243	13,260	46	44	3,168	1,702	633	299	5,846	5,892	63	68	9,138	7,529	1,665	689	19,089	19,152
Iowa	1,354	255	25	5,433	5,995	6,643	18,351	19,705	71	50	9	664	825	1,069	2,617	2,688	1,425	305	34	6,097	6,820	7,712	20,968	22,393
Kansas	12,202	2,288	8,166	4,983	79	81	15,597	27,799	53	-	939	936	377	344	2,596	2,649	12,255	2,288	9,105	5,919	456	425	18,193	30,448
Kentucky	-	16	1,557	6,330	861	30	8,794	8,794	-	1	584	1,588	392	88	2,653	2,653	-	17	2,141	7,918	1,253	118	11,447	11,447
Louisiana	-	-	457	6,342	1,503	172	8,474	8,474	-	-	648	1,363	346	842	3,199	3,199	-	-	1,105	7,705	1,849	1,014	11,673	11,673
Maine	-	2,149	1,401	739	8	-	4,297	4,297	-	179	349	284	2	3	817	817	-	2,328	1,750	1,023	10	3	5,114	5,114
Maryland	-	-	90	2,663	-	-	2,753	2,753	-	11	65	3,045	49	23	3,193	3,193	-	11	155	5,708	49	23	5,946	5,946
Massachusetts	-	8	820	1,591	47	-	2,466	2,466	-	65	1,781	4,264	109	3	6,222	6,222	-	73	2,601	5,855	156	3	8,688	8,688
Michigan	795	1,302	2,431	12,029	3,868	983	20,613	21,408	164	342	830	3,333	1,413	994	6,912	7,076	959	1,644	3,261	15,362	5,281	1,977	27,525	28,484
Minnesota	1,238	107	10,701	10,263	137	919	22,127	23,365	9	8	2,726	737	192	237	3,900	3,909	1,247	115	13,427	11,000	329	1,156	26,027	27,274
Mississippi	132	2,509	6,463	6,203	788	25	15,988	16,120	1	71	532	1,259	73	121	2,056	2,057	133	2,580	6,995	7,462	861	146	18,044	18,177
Missouri	-	6,120	8,863	4,301	1,769	587	21,640	21,640	56	116	1,001	1,731	788	376	4,012	4,068	56	6,236	9,864	6,032	2,557	963	25,652	25,708
Montana	2,152	361	2,981	4,565	4	-	7,911	10,063	6	17	256	374	-	8	655	661	2,158	378	3,237	4,939	4	8	8,566	10,724
Nebraska	4,866	521	2,718	6,455	747	863	11,304	16,170	7	6	56	369	195	508	1,134	1,141	4,873	527	2,774	6,824	942	1,371	12,438	17,311
Nevada	60	-	195	2,458	-	-	2,653	2,713	2	-	101	1,322	-	1	1,424	1,426	62	-	296	3,780	-	1	4,077	4,139
New Hampshire	-	610	43	1,007	25	-	1,685	1,685	-	117	-	647	43	-	807	807	-	727	43	1,654	68	-	2,492	2,492
New Jersey	-	-	13	1,425	625	-	2,063	2,063	-	-	102	4,296	1,206	34	5,638	5,638	-	-	115	5,721	1,831	34	7,701	7,701
New Mexico	148	-	1,753	3,934	30	-	5,717	5,865	17	-	205	850	5	32	1,092	1,109	165	-	1,958	4,784	35	32	6,809	6,974
New York	-	-	1,166	5,548	3,517	118	10,349	10,349	-	12	1,326	3,916	4,649	585	10,488	10,488	-	12	2,492	9,464	8,166	703	20,837	20,837
North Carolina	-	569	-	10,937	63	210	11,779	11,779	-	209	-	4,876	44	37	5,166	5,166	-	778	-	15,813	107	247	16,945	16,945
North Dakota	4,324	1,278	943	7,899	2	48	10,170	14,494	37	13	151	255	27	119	565	602	4,361	1,291	1,094	8,154	29	167	10,735	15,096
Ohio	-	63	517	12,030	2,517	19	15,146	15,146	-	-	446	5,510	1,967	270	8,193	8,193	-	63	963	17,540	4,484	289	23,339	23,339
Oklahoma	4,664	7,971	170	9,636	1,595	339	19,711	24,375	63	743	-	2,092	142	480	3,457	3,520	4,727	8,714	170	11,728	1,737	819	23,168	27,895
Oregon	831	230	2,978	7,376	11	30	10,625	11,456	3	15	125	2,420	24	60	2,644	2,647	834	245	3,103	9,796	35	90	13,269	14,103
Pennsylvania	-	-	710	7,977	4,466	264	13,417	13,417	-	100	1,530	4,354	2,068	253	8,305	8,305	-	100	2,240	12,331	6,534	517	21,722	21,722
Rhode Island	-	-	167	53	21	9	250	250	-	10	819	288	17	10	1,144	1,144	-	10	986	341	38	19	1,394	1,394
South Carolina	-	-	8,775	2,982	261	4	12,022	12,022	-	2	1,736	898	51	17	2,704	2,704	-	2	10,511	3,880	312	21	14,726	14,726
South Dakota	5,249	3,447	2,600	4,637	89	106	10,879	16,128	7	148	216	34	12	131	541	548	5,256	3,595	2,816	4,671	101	237	11,420	16,676
Tennessee	-	-	-	8,299	769	-	9,068	9,068	-	29	9	3,795	753	28	4,614	4,614	-	29	9	12,094	1,522	28	13,682	13,682
Texas	-	23,660	237	3,148	18,824	240	46,109	46,109	210	5,710	748	462	8,123	2,410	17,453	17,663	210	29,370	985	3,610	26,947	2,650	63,562	63,772
Utah	409	-	808	3,622	-	3	4,433	4,842	3	-	446	659	1	35	1,141	1,144	412	-	1,254	4,281	1	38	5,574	5,986
Vermont	-	393	62	2,279	-	1	2,735	2,735	12	74	39	292	-	5	410	422	12	467	101	2,571	-	6	3,145	3,157
Virginia	-	3,932	622	8,630	146	2	13,332	13,332	21	131	93	3,723	158	70	4,175	4,196	21	4,063	715	12,353	304	72	17,507	17,528
Washington	175	49	3,296	6,696	74	39	10,154	10,329	7	3	895	3,614	355	190	5,057	5,064	182	52	4,191	10,310	429	229	15,211	15,393
West Virginia	-	622	301	6,584	14	17	7,538	7,538	-	16	22	813	25	86	962	962	-	638	323	7,397	39	103	8,500	8,500
Wisconsin	-	-	10,015	6,769	2,151	339	19,274	19,274	-	-	1,649	771	775	1,059	4,254	4,254	-	-	11,664	7,540	2,926	1,398	23,528	23,528
Wyoming	52	74	3,074	521	-	43	3,712	3,764	18	7	138	583	-	34	762	780	70	81	3,212	1,104	-	77	4,474	4,544
U.S. Total	43,783	69,674	112,832	280,019	61,997	13,305	537,827	581,610	1,175	10,314	32,443	120,752	31,862	12,808	208,179	209,354	44,958	79,988	145,275	400,771	93,859	26,113	746,006	790,964
Puerto Rico	-	-	30	1,104	-	-	1,134	1,134	-	-	8	1,221	5	60	1,294	1,294	-	-	38	2,325	5	60	2,428	2,428
Grand Total	43,783	69,674	112,862	281,123	61,997	13,305	538,961	582,744	1,175	10,314	32,451	121,973	31,867	12,868	209,473	210,648	44,958	79,988	145,313	403,096	93,864	26,173	748,434	793,392

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 of 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 of 7" or more; High-Type Rigid, a Portland Cement Concrete roadway with or without a bituminous wearing surface of less than 1".

3/ Includes Intermediate type pavement for Alaska (797 miles), California (55 miles), New Mexico (57 miles), and Texas (47 miles).

4/ Includes unpaved roads in Alaska - 191 miles.