

**FUNCTIONAL SYSTEM LENGTH - 2001 1/  
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL**

TABLE HM-61  
SHEET 1 OF 4

JUNE 2004

STATE	VOLUME SERVICE FLOW RATIO (V/SF)													
	INTERSTATE							OTHER PRINCIPAL ARTERIAL						
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	-	147	360	46	33	15	601	673	1,136	242	-	11	19	2,081
Alaska	653	226	103	39	5	3	1,029	614	186	9	1	-	-	810
Arizona	187	496	292	8	10	3	996	343	485	301	37	18	1	1,185
Arkansas	-	174	264	1	20	7	466	593	930	516	30	72	2	2,143
California	49	526	487	112	166	17	1,357	807	1,478	1,045	162	129	116	3,737
Colorado	254	313	136	32	7	27	769	878	818	351	70	102	27	2,246
Connecticut	-	23	39	14	25	-	101	21	93	109	10	15	14	262
Delaware	-	-	-	-	-	-	-	1	56	111	3	18	19	208
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	365	417	77	83	9	951	1,321	1,861	500	18	11	31	3,742
Georgia	165	271	359	1	8	-	804	1,798	632	333	38	10	-	2,811
Hawaii	-	-	6	-	-	-	6	-	41	61	11	10	1	124
Idaho	239	277	8	-	-	2	526	582	851	171	24	44	54	1,726
Illinois	323	864	295	-	20	11	1,513	1,701	892	5	1	7	-	2,606
Indiana	97	521	221	12	2	-	853	365	1,029	316	5	7	15	1,737
Iowa	633	2	-	-	-	-	635	2,163	1,225	98	-	-	-	3,486
Kansas	200	458	35	-	-	-	693	1,963	1,117	80	-	-	-	3,160
Kentucky	-	142	313	43	29	4	531	812	850	328	15	17	25	2,047
Louisiana	85	174	295	3	1	-	558	377	660	184	-	2	10	1,233
Maine	152	110	46	5	-	-	313	177	483	121	2	4	-	787
Maryland	6	54	59	43	43	25	230	48	188	240	57	9	19	561
Massachusetts	5	47	69	2	19	21	163	51	129	92	19	13	7	311
Michigan	76	309	286	26	40	4	741	888	1,312	395	94	51	21	2,761
Minnesota	204	130	249	35	22	40	680	892	2,006	666	23	-	5	3,592
Mississippi	106	304	119	21	7	-	557	978	773	148	-	-	14	1,913
Missouri	23	298	335	76	65	10	807	639	2,130	318	7	8	26	3,128
Montana	937	198	-	-	-	-	1,135	2,048	442	99	-	1	30	2,620
Nebraska	103	274	55	-	4	-	436	2,170	539	12	4	-	-	2,725
Nevada	347	78	24	8	3	20	480	1,081	215	52	14	22	13	1,397
New Hampshire	31	41	69	15	7	14	177	36	162	220	26	5	11	460
New Jersey	-	23	26	16	29	25	119	51	81	151	49	45	151	528
New Mexico	321	417	146	1	-	7	892	935	815	69	-	-	6	1,825
New York	143	296	361	72	69	5	946	497	929	316	13	69	25	1,849
North Carolina	-	8	348	112	55	127	650	200	1,111	680	77	42	134	2,244
North Dakota	502	29	-	-	-	-	531	2,821	109	-	-	-	-	2,930
Ohio	10	88	481	125	106	20	830	780	1,106	295	21	12	23	2,237
Oklahoma	110	383	194	18	14	2	721	1,341	871	136	23	-	4	2,375
Oregon	141	243	154	11	18	13	580	1,048	1,017	622	73	42	28	2,830
Pennsylvania	121	691	324	30	41	-	1,207	725	1,052	601	42	46	17	2,483
Rhode Island	-	-	3	3	14	1	21	27	24	12	-	1	1	65
South Carolina	-	45	343	128	134	18	668	381	704	373	-	11	25	1,494
South Dakota	338	264	27	-	-	-	629	1,849	623	52	5	15	-	2,544
Tennessee	15	112	556	32	17	2	734	565	970	214	88	13	22	1,872
Texas	959	577	527	48	59	43	2,213	3,405	2,652	750	67	5	16	6,895
Utah	390	320	58	1	1	-	770	362	460	139	17	20	11	1,009
Vermont	99	80	101	-	-	1	281	40	165	106	5	-	-	316
Virginia	54	271	325	43	38	-	731	848	559	77	14	50	9	1,557
Washington	28	215	205	44	9	-	501	867	849	306	8	8	41	2,079
West Virginia	70	230	155	-	-	-	455	569	396	75	1	33	5	1,079
Wisconsin	-	101	354	64	44	17	580	568	2,350	415	6	14	2	3,355
Wyoming	568	258	-	-	-	-	826	1,457	391	108	9	25	1	1,991
U.S. Total	8,744	11,473	9,629	1,367	1,267	513	32,993	43,356	39,953	12,620	1,189	1,037	1,001	99,156
Puerto Rico	4	7	67	-	18	6	102	45	29	17	3	5	2	101
GRAND TOTAL	8,748	11,480	9,696	1,367	1,285	519	33,095	43,401	39,982	12,637	1,192	1,042	1,003	99,257

**FUNCTIONAL SYSTEM LENGTH - 2001 1/  
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL**

TABLE HM-61  
SHEET 2 OF 4

JUNE 2004

STATE	VOLUME SERVICE FLOW RATIO (V/SF)													
	MINOR ARTERIAL							MAJOR COLLECTOR						
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	2,327	1,168	170	9	12	8	3,694	11,207	670	65	-	-	9	11,951
Alaska	405	17	11	8	-	-	441	1,294	121	2	-	-	-	1,417
Arizona	504	513	142	85	12	1	1,257	3,555	671	230	20	3	-	4,479
Arkansas	1,653	1,172	148	4	2	40	3,019	11,367	1,062	12	9	-	54	12,504
California	3,552	2,137	946	126	57	146	6,964	10,378	2,140	585	37	11	-	13,151
Colorado	2,215	659	591	73	33	65	3,636	5,667	219	89	19	-	-	5,994
Connecticut	80	283	104	1	4	23	495	778	331	103	-	3	-	1,215
Delaware	27	50	33	3	4	5	122	347	156	35	8	5	3	554
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,430	1,012	107	27	-	10	2,586	3,758	507	23	10	45	-	4,343
Georgia	4,208	896	462	8	-	-	5,574	11,232	1,890	426	101	10	17	13,676
Hawaii	160	150	59	-	7	-	376	239	96	12	17	-	-	364
Idaho	900	258	60	10	-	17	1,245	5,168	176	6	-	-	-	5,350
Illinois	3,356	1,320	123	-	-	-	4,799	13,035	1,094	4	21	-	-	14,154
Indiana	694	1,391	110	-	40	-	2,235	7,925	2,432	356	-	43	-	10,756
Iowa	3,458	484	15	-	-	-	3,957	14,101	212	5	-	-	-	14,318
Kansas	4,018	256	28	-	1	-	4,303	22,550	501	2	2	-	-	23,055
Kentucky	404	944	141	62	77	7	1,635	4,439	1,803	586	12	43	82	6,965
Louisiana	734	661	171	51	7	7	1,631	5,688	1,035	255	13	16	42	7,049
Maine	409	526	97	-	15	-	1,047	2,833	346	73	6	-	-	3,258
Maryland	183	463	293	10	-	2	951	1,086	564	176	7	5	-	1,838
Massachusetts	421	127	106	11	2	5	672	1,599	136	45	-	1	17	1,798
Michigan	1,813	1,799	445	-	46	5	4,108	13,544	3,243	170	1	-	9	16,967
Minnesota	4,390	1,795	236	23	2	16	6,462	15,883	327	38	-	3	-	16,251
Mississippi	2,767	1,009	42	-	5	-	3,823	11,310	689	67	3	1	8	12,078
Missouri	2,378	920	120	20	-	-	3,438	16,864	973	41	7	10	19	17,914
Montana	2,844	108	37	-	-	-	2,989	6,967	73	30	-	-	1	7,071
Nebraska	3,835	365	6	-	4	1	4,211	11,394	120	13	2	-	10	11,539
Nevada	653	32	17	-	13	1	716	1,955	226	21	1	-	-	2,203
New Hampshire	120	272	66	-	8	22	488	777	318	80	10	5	3	1,193
New Jersey	117	169	139	15	25	33	498	892	441	203	6	-	5	1,547
New Mexico	1,321	249	221	8	-	67	1,866	3,246	532	98	-	4	69	3,949
New York	1,743	1,901	396	-	71	14	4,125	4,465	1,507	149	9	-	3	6,133
North Carolina	479	1,072	565	223	466	185	2,990	4,005	2,837	1,002	42	689	113	8,688
North Dakota	2,501	12	-	-	-	-	2,513	11,323	21	-	-	-	-	11,344
Ohio	1,030	1,327	474	-	-	-	2,831	9,459	1,933	477	18	-	-	11,887
Oklahoma	2,141	540	68	-	-	-	2,749	20,549	803	7	-	-	-	21,359
Oregon	1,613	377	162	16	1	26	2,195	8,138	920	70	10	5	-	9,143
Pennsylvania	2,203	2,270	586	37	9	1	5,106	6,358	1,523	188	-	-	-	8,069
Rhode Island	31	43	1	-	-	-	75	139	37	-	-	-	-	176
South Carolina	1,517	1,625	500	8	15	2	3,667	6,415	1,343	371	-	-	4	8,133
South Dakota	2,975	335	39	-	-	-	3,349	12,282	176	-	4	7	-	12,469
Tennessee	1,043	1,837	535	-	-	1	3,416	3,911	1,290	125	-	-	7	5,333
Texas	5,974	3,149	495	21	11	5	9,655	33,061	2,826	244	8	8	10	36,157
Utah	929	413	160	16	4	14	1,536	2,836	368	94	7	5	-	3,310
Vermont	182	364	155	-	10	21	732	1,289	676	45	-	-	-	2,010
Virginia	1,801	1,564	113	77	-	6	3,561	8,305	955	386	69	8	16	9,739
Washington	1,358	496	100	-	2	20	1,976	7,446	879	57	-	-	-	8,382
West Virginia	718	497	147	24	23	126	1,535	4,586	1,061	279	25	32	20	6,003
Wisconsin	2,527	2,283	188	4	-	6	5,008	12,459	1,100	30	1	2	3	13,595
Wyoming	1,231	54	23	11	-	-	1,319	2,323	98	3	-	-	-	2,424
<b>U.S. Total</b>	<b>83,372</b>	<b>41,364</b>	<b>9,953</b>	<b>991</b>	<b>988</b>	<b>908</b>	<b>137,576</b>	<b>380,427</b>	<b>43,457</b>	<b>7,378</b>	<b>505</b>	<b>964</b>	<b>524</b>	<b>433,255</b>
Puerto Rico	55	94	127	10	3	-	289	442	180	176	3	5	-	806
<b>GRAND TOTAL</b>	<b>83,427</b>	<b>41,458</b>	<b>10,080</b>	<b>1,001</b>	<b>991</b>	<b>908</b>	<b>137,865</b>	<b>380,869</b>	<b>43,637</b>	<b>7,554</b>	<b>508</b>	<b>969</b>	<b>524</b>	<b>434,061</b>

# FUNCTIONAL SYSTEM LENGTH 2001 1/

## MILES BY VOLUME - SERVICE FLOW RATIO - URBAN

TABLE HM-61

JUNE 2004

SHEET 3 OF 4

STATE	VOLUME SERVICE FLOW RATIO (V/SF)																				
	INTERSTATE							OTHER FREEWAYS AND EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	-	40	148	27	48	37	300	1	1	9	3	3	4	21	135	482	259	51	50	26	1,003
Alaska	1	14	29	2	5	2	53	-	-	-	-	-	-	-	4	19	18	2	4	10	57
Arizona	4	42	71	10	23	24	174	5	16	54	37	19	11	142	79	301	413	100	106	-	999
Arkansas	-	49	64	20	24	31	188	22	24	27	-	5	8	86	90	213	178	49	28	23	581
California	9	36	157	137	317	439	1,095	36	145	340	142	271	438	1,372	446	1,648	2,685	492	516	136	5,923
Colorado	28	40	49	9	12	48	186	17	45	64	12	63	24	225	106	170	307	36	124	142	885
Connecticut	-	8	71	31	83	51	244	18	28	83	30	27	12	198	38	157	247	68	58	37	605
Delaware	-	-	23	7	7	4	41	-	2	8	2	1	1	14	8	42	73	2	6	3	134
District of Columbia	-	-	6	1	2	5	14	-	2	4	6	6	4	22	3	17	39	10	15	7	91
Florida	4	24	161	98	102	130	519	3	103	194	28	59	44	431	106	711	1,393	201	209	53	2,673
Georgia	14	87	186	57	65	29	438	18	37	41	11	5	9	121	409	629	423	75	12	4	1,552
Hawaii	2	10	24	5	3	5	49	-	4	10	4	15	1	34	3	33	74	15	6	6	137
Idaho	5	29	26	7	8	11	86	-	-	-	-	-	-	-	40	89	78	26	23	8	264
Illinois	-	160	163	29	56	242	650	21	26	22	6	6	4	85	260	753	1,160	165	195	117	2,650
Indiana	6	97	147	17	27	22	316	35	68	26	4	2	2	137	154	465	566	152	122	73	1,532
Iowa	4	26	68	28	6	15	147	-	-	-	-	-	-	-	339	295	94	1	4	-	733
Kansas	3	63	71	5	16	22	180	23	49	39	9	6	6	132	192	260	144	23	15	16	650
Kentucky	-	5	110	20	39	55	229	22	30	20	-	-	18	90	45	181	257	78	54	41	656
Louisiana	19	13	120	23	24	38	237	4	5	16	1	7	2	35	109	191	277	45	79	139	840
Maine	14	20	17	1	2	-	54	5	4	8	1	-	-	18	11	90	60	4	6	5	176
Maryland	1	8	44	18	58	123	252	11	26	79	26	37	56	235	51	158	402	119	123	9	862
Massachusetts	-	54	131	49	71	100	405	4	72	58	23	45	9	211	109	324	583	98	232	192	1,538
Michigan	5	49	178	64	109	94	499	10	48	67	32	43	23	223	120	461	810	192	173	222	1,978
Minnesota	4	10	39	3	42	132	230	-	13	33	8	22	70	146	82	192	170	34	55	21	554
Mississippi	1	26	53	9	17	22	128	9	23	9	-	-	-	41	151	231	229	27	32	18	688
Missouri	8	41	90	46	99	90	374	45	65	141	33	23	13	320	109	452	415	18	33	25	1,052
Montana	24	31	-	-	-	-	55	-	-	-	-	-	-	-	40	79	53	1	1	-	174
Nebraska	2	7	17	9	7	4	46	1	8	3	-	2	3	17	89	142	145	21	6	15	418
Nevada	12	9	26	9	17	8	81	3	2	14	1	12	18	50	18	75	114	12	4	7	230
New Hampshire	-	-	18	7	8	15	48	-	5	25	5	3	3	41	10	54	85	12	5	5	171
New Jersey	1	33	105	24	46	104	313	6	41	84	36	84	61	312	61	208	550	41	190	262	1,312
New Mexico	18	44	29	3	8	5	107	11	-	-	-	-	-	11	192	195	99	17	21	7	531
New York	21	127	258	53	96	157	712	79	194	233	25	58	204	793	185	519	1,011	224	255	253	2,447
North Carolina	1	3	108	58	78	122	370	22	68	102	31	31	30	284	70	376	575	111	138	97	1,367
North Dakota	18	16	7	-	-	-	41	-	-	-	-	-	-	-	55	49	51	3	2	4	164
Ohio	2	35	176	102	183	246	744	36	155	136	15	23	28	393	224	793	680	77	123	57	1,954
Oklahoma	7	46	74	29	27	26	209	42	21	31	4	21	25	144	282	315	157	36	13	6	809
Oregon	14	16	36	7	29	43	145	1	5	15	9	8	16	54	63	199	305	23	31	31	652
Pennsylvania	13	81	262	38	92	66	552	56	188	135	47	46	19	491	130	757	907	169	211	88	2,262
Rhode Island	-	-	18	4	6	20	48	5	5	39	6	3	10	68	29	140	131	20	24	7	351
South Carolina	-	5	75	25	29	20	154	6	17	15	11	14	8	71	20	180	318	76	90	16	700
South Dakota	7	25	16	1	-	-	49	-	-	-	-	-	-	-	45	42	39	3	2	-	131
Tennessee	1	38	118	16	92	73	338	7	29	50	3	19	13	121	108	398	539	107	76	93	1,321
Texas	44	137	266	107	239	228	1,021	71	173	414	74	106	291	1,129	926	1,507	1,601	223	335	290	4,882
Utah	12	24	75	17	25	16	169	-	3	3	-	1	1	8	11	101	127	24	10	5	278
Vermont	6	14	19	2	-	-	41	3	14	2	1	-	-	20	4	29	44	11	7	3	98
Virginia	17	58	155	32	48	74	384	23	74	71	16	25	6	215	123	328	300	61	137	81	1,030
Washington	2	28	75	75	66	16	262	19	64	128	35	34	33	313	78	268	453	89	96	111	1,095
West Virginia	-	37	54	1	2	-	94	1	8	-	-	-	-	9	28	75	69	12	14	5	203
Wisconsin	-	21	76	9	20	34	160	19	57	63	22	17	17	195	90	454	487	69	104	99	1,303
Wyoming	53	33	1	-	-	-	87	3	-	-	-	-	-	3	106	67	28	1	-	3	205
U.S. Total	407	1,819	4,310	1,351	2,383	3,048	13,318	723	1,967	2,915	759	1,172	1,545	9,081	6,186	15,914	20,222	3,526	4,175	2,878	52,901
Puerto Rico	1	19	68	17	16	25	146	2	10	25	5	5	6	53	14	36	104	30	38	19	241
GRAND TOTAL	408	1,838	4,378	1,368	2,399	3,073	13,464	725	1,977	2,940	764	1,177	1,551	9,134	6,200	15,950	20,326	3,556	4,213	2,897	53,142

**FUNCTIONAL SYSTEM LENGTH - 2001 1/  
MILES BY VOLUME - SERVICE FLOW RATIO - URBAN**

TABLE HM-61  
SHEET 4 OF 4

JUNE 2004

STATE	VOLUME SERVICE FLOW RATIO (V/SF)													
	MINOR ARTERIAL							COLLECTOR						
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	1,105	628	196	18	35	17	1,999	1,454	491	143	2	21	21	2,132
Alaska	78	55	39	11	6	14	203	135	45	38	1	9	-	228
Arizona	382	389	333	48	57	64	1,273	1,016	406	196	13	63	41	1,735
Arkansas	563	312	139	25	36	13	1,088	679	174	60	8	4	6	931
California	2,288	3,415	3,332	451	484	248	10,218	4,211	3,090	2,055	260	464	390	10,470
Colorado	427	530	291	44	29	119	1,440	610	323	224	10	49	121	1,337
Connecticut	421	491	390	74	71	30	1,477	556	375	207	15	27	22	1,202
Delaware	31	72	34	15	7	2	161	72	67	56	7	8	9	219
District of Columbia	21	23	88	15	15	12	174	9	47	58	8	24	7	153
Florida	367	800	1,293	145	194	218	3,017	1,743	1,575	1,325	227	294	394	5,558
Georgia	1,181	1,158	612	109	102	39	3,201	1,219	454	335	11	73	68	2,160
Hawaii	24	39	44	1	5	2	115	99	78	109	3	16	30	335
Idaho	176	185	132	26	35	9	563	315	156	70	8	10	12	571
Illinois	709	1,208	1,187	182	433	210	3,929	1,396	1,108	831	244	171	236	3,986
Indiana	344	557	778	204	262	299	2,444	987	542	347	63	88	179	2,206
Iowa	595	474	227	34	30	15	1,375	526	227	132	11	26	37	959
Kansas	457	365	143	17	63	31	1,076	601	231	138	9	12	31	1,022
Kentucky	348	281	291	51	46	169	1,186	548	372	133	9	26	57	1,145
Louisiana	583	384	358	56	72	120	1,573	856	231	167	8	39	29	1,330
Maine	103	113	47	11	2	5	281	381	76	24	1	1	-	483
Maryland	240	368	455	47	70	18	1,198	652	343	179	15	50	87	1,326
Massachusetts	1,000	1,083	551	129	224	115	3,102	1,324	697	339	36	115	22	2,533
Michigan	770	919	970	149	312	293	3,413	1,311	652	353	76	67	92	2,551
Minnesota	517	692	645	153	69	76	2,152	784	312	290	40	38	102	1,566
Mississippi	199	206	229	12	33	5	684	511	278	178	13	9	5	994
Missouri	594	568	410	38	99	73	1,782	737	470	244	27	82	52	1,612
Montana	119	64	36	-	-	5	224	174	111	16	-	1	-	302
Nebraska	168	150	122	24	33	51	548	127	155	80	20	8	29	419
Nevada	104	171	192	13	34	11	525	389	214	89	31	4	21	748
New Hampshire	90	175	112	21	11	24	433	108	67	64	13	-	34	286
New Jersey	756	930	869	35	206	214	3,010	646	729	514	27	166	77	2,159
New Mexico	164	90	68	1	8	17	348	307	109	24	-	5	8	453
New York	840	1,678	1,681	258	305	276	5,038	1,390	999	966	85	337	221	3,998
North Carolina	629	638	661	115	167	128	2,338	914	349	276	36	56	40	1,671
North Dakota	143	62	50	6	5	-	266	128	51	31	7	2	7	226
Ohio	1,001	1,049	1,170	147	148	67	3,582	1,615	1,160	503	68	99	35	3,480
Oklahoma	1,298	367	245	4	10	3	1,927	876	83	19	-	2	-	980
Oregon	422	306	213	29	17	22	1,009	875	237	119	9	3	1	1,244
Pennsylvania	595	1,058	940	93	260	360	3,306	1,675	1,079	551	71	186	193	3,755
Rhode Island	74	174	80	11	3	11	353	418	63	31	7	7	3	529
South Carolina	152	292	354	43	85	65	991	633	345	273	44	64	100	1,459
South Dakota	131	84	49	2	4	-	270	148	31	17	2	3	2	203
Tennessee	429	661	589	134	133	183	2,129	642	462	312	41	60	150	1,667
Texas	2,027	2,009	1,678	406	345	448	6,913	3,864	2,475	1,426	234	290	623	8,912
Utah	105	199	151	29	13	15	512	269	116	146	6	7	3	547
Vermont	52	49	42	6	1	3	153	108	54	29	2	9	8	210
Virginia	524	719	509	50	66	120	1,988	1,071	499	145	35	61	43	1,854
Washington	694	644	499	131	100	75	2,143	973	571	303	27	83	82	2,039
West Virginia	102	109	127	17	35	29	419	322	65	40	6	5	5	443
Wisconsin	388	579	561	145	200	154	2,027	480	368	384	77	85	123	1,517
Wyoming	85	59	9	1	-	1	155	335	99	40	8	10	7	499
<b>U.S. Total</b>	<b>24,615</b>	<b>27,631</b>	<b>24,221</b>	<b>3,786</b>	<b>4,980</b>	<b>4,498</b>	<b>89,731</b>	<b>41,219</b>	<b>23,311</b>	<b>14,629</b>	<b>1,981</b>	<b>3,339</b>	<b>3,865</b>	<b>88,344</b>
Puerto Rico	72	150	182	26	45	38	513	220	224	84	13	21	33	595
<b>GRAND TOTAL</b>	<b>24,687</b>	<b>27,781</b>	<b>24,403</b>	<b>3,812</b>	<b>5,025</b>	<b>4,536</b>	<b>90,244</b>	<b>41,439</b>	<b>23,535</b>	<b>14,713</b>	<b>1,994</b>	<b>3,360</b>	<b>3,898</b>	<b>88,939</b>

For footnotes, see Footnotes Page.

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### MILES BY VOLUME - SERVICE FLOW RATIO

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1/ In 2001, updated capacity (service flow) calculation procedures were instituted in the HPMS data reporting process. The procedures are based on the Highway Capacity Manual 2000, published by the Transportation Research Board. For multilane facilities volume-service flow ratio is determined by dividing the peak traffic in the peak direction by the capacity. For all other facilities the ratio is determined by dividing the peak traffic by the capacity. Peak traffic is estimated as  $AADT * K$ , where K is the design hour volume (30th highest hour) as a percent of AADT. Some differences from other tables may be noted because these values are estimated from sample data and do not include samples entirely on structures.