

APPENDIX G

STANDARD TABLES AND LOGIC

The Excel file named “APPENDIX G.xls” contains one worksheet for each of the commonly requested tables listed below. For each cell, the table contains the sample size (unweighted number of cases), weighted size, and the standard error of the weighted estimate. Standard errors are more important when sample sizes are smaller. The cells of the tables show the standard errors for subsets of the data.

Table 1: Number of Households by Household Income and Household Vehicles

Table 2: Number of Household Vehicles by Vehicle Age and Type

Table 3: Number of Persons in Households, by Age and Sex

Table 4: Number of Drivers by Annual Miles Driven, Age and Sex

Table 5: Number of Workers by Work Trip Time and MSA Size

Table 6: Number of Travel Day Person Trips, by Mode and Purpose

Table 7: Average Number of Travel Day Trips per Person, by Age and Sex
(NOTE: The rates in this table are per travelling person. Persons who made no travel day trips are excluded from the rates shown here.)

Table 8: Number of Travel Day Person Miles Traveled, by Mode and Purpose

Table 9: Number of Travel Day Vehicle Trips, by Trip Length and Purpose (POV Only)

Table 10: Number of Travel Day Vehicle Miles Traveled, by Trip Length and Purpose (POV Only)

Table 12: Average Vehicle Occupancy, by Trip Length and Purpose (POV Only)
(NOTE: The rates in this table are computed as POV person trips divided by vehicle trips. A different rate will be obtained if POV person miles are divided by vehicle miles of travel.)

Appendix G Notes

- Table 2: The age of the vehicle was determined by subtracting the year of the vehicle from the year of the household interview. For example, if the household interview was completed in 2001 and the vehicle was a 1998 model, the age of the vehicle would be 3 years old (2001–1998=3).
- Table 6: POV travel includes car, van, SUV, pickup or other truck, RV, or motorcycle. Bus includes public transit, commuter bus, school, or charter. Train includes Amtrak, commuter train, subway/rail, or street car. Other includes taxi, limo, shuttle, bicycle, and other modes.
- Table 8: POV travel includes car, van, SUV, pickup or other truck, RV, or motorcycle. Bus includes public transit, commuter bus, school, or charter. Train includes Amtrak, commuter train, subway/rail, or street car. Other includes taxi, limo, shuttle, bicycle, and other modes. Sample size reflects the number of travel day trips with miles reported.
- Table 9: The trip distance for eighteen records fell between the “0-5” and “6-10” mile categories. The trip distance for these eighteen records was rounded down to 5 or up to 6 so they could be categorized. POV travel includes car, van, SUV, pickup or other truck, RV, or motorcycle.
- Table 10: The trip distance for eighteen records fell between the “0-5” and “6-10” mile categories. The trip distance for these eighteen records was rounded down to 5 or up to 6 so they could be categorized. The weighted sum shown in Table 10 (wgt=2,274,801,227,000) will differ slightly from the weighted sum reported in Appendix F, Table 5 (wgt=2,274,797,000,000) due to the rounding of these eighteen trip distances. POV travel includes car, van, SUV, pickup or other truck, RV, or motorcycle.
- Table 12: This table reflects a trip-based occupancy rate (i.e. persons per vehicle trip), as opposed to a mileage-based occupancy rate (i.e. person miles per vehicle mile). The trip distance for eighteen records fell between the “0-5” and “6-10” mile categories. The trip distance for these eighteen records was rounded down to 5 or up to 6 so they could be categorized. POV travel includes car, van, SUV, pickup or other truck, RV, or motorcycle.

Table 1: Number of Households, By Family Income and Household Vehicles

Household Income		Number of Household Vehicles					Total
		None	One	Two	Three	Four or more	
Under \$10,000	Sample Size	1392	1906	648	190	102	4238
	Weighted Size	3363831.16	4055978.68	1328524.71	454577.35	217598.03	9420509.92
	SE Weighted	121843.22	145412.58	87926.89	48291.51	42033.60	194981.85
\$10,000 - \$24,999	Sample Size	1271	5257	2848	799	361	10536
	Weighted Size	2380861.96	9564876.84	4888855.61	1472032.02	671891.55	18978517.99
	SE Weighted	96830.63	214705.30	174661.68	80572.23	51632.23	259962.48
\$25,000 - \$49,999	Sample Size	639	6732	9176	3228	1623	21398
	Weighted Size	1205178.01	11318644.88	13152043.35	4661211.53	2426932.84	32764010.63
	SE Weighted	73934.27	210932.41	235527.15	126203.64	91379.71	301076.46
\$50,000 - \$99,999	Sample Size	183	2641	10130	4491	2610	20055
	Weighted Size	297818.67	4646145.98	12635598.96	5933625.12	3469858.55	26983047.28
	SE Weighted	33524.70	170110.71	200959.82	140251.84	118437.15	265745.87
\$100,000 and over	Sample Size	99	574	3492	1763	1179	7107
	Weighted Size	209831.40	992009.49	5016482.57	2576533.91	1587933.74	10382791.10
	SE Weighted	32046.38	70475.36	141398.03	100098.41	71324.18	178321.54
Not Determined	Sample Size	687	2066	2523	830	377	6483
	Weighted Size	1258059.27	3179435.16	2916415.23	960623.45	521936.21	8836469.32
	SE Weighted	78759.75	126415.84	106946.23	67963.33	46330.68	204951.03
Total	Sample Size	4271	19176	28817	11301	6252	69817
	Weighted Size	8715580.48	33757091.03	39937920.45	16058603.37	8896150.91	107365346.24
	SE Weighted	181221.82	310534.50	304303.54	219995.16	179647.38	3323.57

Table 2: Number of Household Vehicles, By Vehicle Age and Type

Vehicle Type		Vehicle Age in Years					Total
		0 to 2	3 to 5	6 to 9	10 or more	Not Determined	
Automobile	Sample Size	15120	15850	19330	24471	1755	76526
	Weighted Size	21570128.97	22880247.76	27819481.94	38774239.97	3483833.75	114527932.39
	SE Weighted	319112.28	328994.00	375659.77	462614.96	143667.95	643571.78
Van	Sample Size	3275	3506	3646	3100	358	13885
	Weighted Size	4073551.17	4205787.63	4716549.54	4530865.81	719961.14	18246715.28
	SE Weighted	124392.59	118449.00	141529.97	137802.99	71752.91	248022.60
Sport utility	Sample Size	5529	4551	3384	3142	331	16937
	Weighted Size	8362714.19	6110390.18	4529568.51	4657809.24	630941.84	24291423.96
	SE Weighted	179025.35	167409.56	139214.41	152681.35	53780.97	309056.12
Pickup Truck	Sample Size	5278	4823	5347	9403	721	25572
	Weighted Size	7322552.22	6772157.17	7413606.36	14468865.84	1364257.64	37341439.23
	SE Weighted	176433.79	191273.76	170248.63	257234.11	85347.83	358270.67
Other Truck	Sample Size	71	58	71	339	48	587
	Weighted Size	114833.92	99536.69	101406.77	591011.09	89571.08	996359.55
	SE Weighted	27270.28	20057.76	21010.94	53675.34	25341.19	66676.90
RV	Sample Size	121	137	153	507	40	958
	Weighted Size	172108.97	176367.85	254288.61	737043.64	60642.57	1400451.64
	SE Weighted	24290.80	23863.61	31446.76	52570.18	17459.05	71041.71
Motorcycle	Sample Size	780	525	426	1962	318	4011
	Weighted Size	935463.44	715921.62	483297.07	1923397.89	445519.90	4503599.92
	SE Weighted	82146.51	52857.07	42978.14	93799.69	49786.31	151425.42
Other	Sample Size	193	122	93	252	132	792
	Weighted Size	324475.32	192261.55	118887.28	322784.15	152296.24	1110704.54
	SE Weighted	39276.32	43363.29	23771.45	40945.11	28825.65	88112.74
Not Determined	Sample Size	3	1	5	7	98	114
	Weighted Size	4547.85	1878.41	5058.45	14633.74	141455.36	167573.80
	SE Weighted	4291.08	1887.21	4711.99	14123.19	34703.99	38472.81
Total	Sample Size	30370	29573	32455	43183	3801	139382
	Weighted Size	42880376.06	41154548.85	45442144.51	66020651.38	7088479.51	202586200.30
	SE Weighted	447979.99	378865.07	430035.19	590540.72	211860.26	672071.90

Note: Vehicle age is determined by subtracting the year of the vehicle from the year of the household interview.

Table 3: Number of Persons in Households, By Sex and Age

		Age										Total
		0-4	5-15	16-19	20-24	25-34	35-44	45-54	55-64	65 and over	Not Determined	
Male	Sample Size	4891	12348	3582	3061	8213	11894	12123	8587	10836	930	76465
	Weighted Size	9955518.93	23113048.99	7401497.93	8554523.54	20234465.67	21454709.22	17107720.00	11656373.49	13898970.17	1899450.58	135276278.51
	SE Weighted	191738.87	214846.18	211858.24	215435.61	231971.46	39700.61	174221.15	178516.98	23862.91	121020.16	6384.24
Female	Sample Size	4853	11789	3277	3366	9449	13277	13484	9530	13798	1449	84272
	Weighted Size	9671282.49	21871639.79	6894046.16	8297342.07	20593695.78	22127552.58	18477928.67	12471490.34	18985098.72	2520260.74	141910337.34
	SE Weighted	221202.52	237908.85	219808.94	183289.35	228049.92	46729.42	178263.18	178363.33	43069.30	126875.12	11782.80
Not Determined	Sample Size	2	2	0	0	0	0	0	0	0	17	21
	Weighted Size	137.18	205.47	.	.	.	.	.	.	.	16276.72	16619.38
	SE Weighted	138.48	155.73	.	.	.	.	.	.	.	8868.34	8863.33
Total	Sample Size	9746	24139	6859	6427	17662	25171	25607	18117	24634	2396	160758
	Weighted Size	19626938.60	44984894.25	14295544.09	16851865.61	40828161.44	43582261.80	35585648.68	24127863.83	32884068.88	4435988.05	277203235.22
	SE Weighted	306790.80	345710.49	335850.86	310263.65	377308.57	62678.16	276061.22	282797.80	46691.86	206199.12	4972.94

**Table 4: Number of Drivers, by Annual Miles Driven, Sex and Age
Sample Size**

Sex, Age		Annual Miles Driven							Total
		< 5000	5,000 to 9,999	10,000 to 14,999	15,000 to 24,999	25,000 to 39,999	40,000 and Over	Not Determined	
Male	<16	0	0	0	0	0	0	211	211
	16-24	1492	762	782	674	264	208	1308	5490
	25-44	1416	1903	3732	4844	2388	1569	3548	19400
	45-64	1555	2571	4403	5041	2232	1282	3071	20155
	65 and Over	1846	2268	2270	1382	383	136	1659	9944
	Not Determined	79	92	137	100	41	17	231	697
	Total	6388	7596	11324	12041	5308	3212	10028	55897
Female	<16	0	0	0	0	0	0	213	213
	16-24	1466	723	762	571	169	83	1716	5490
	25-44	2724	3094	4711	3873	1136	327	5647	21512
	45-64	3775	3882	4478	2850	786	210	5630	21611
	65 and Over	3891	1667	926	308	49	7	3609	10457
	Not Determined	217	173	211	112	24	4	422	1163
	Total	12073	9539	11088	7714	2164	631	17237	60446
Not Determined	<16	0	0	0	0	0	0	0	0
	16-24	0	0	0	0	0	0	0	0
	25-44	0	0	0	0	0	0	0	0
	45-64	0	0	0	0	0	0	0	0
	65 and Over	0	0	0	0	0	0	0	0
	Not Determined	0	0	0	0	0	0	2	2
	Total	0	0	0	0	0	0	2	2
Total	<16	0	0	0	0	0	0	424	424
	16-24	2958	1485	1544	1245	433	291	3024	10980
	25-44	4140	4997	8443	8717	3524	1896	9195	40912
	45-64	5330	6453	8881	7891	3018	1492	8701	41766
	65 and Over	5737	3935	3196	1690	432	143	5268	20401
	Not Determined	296	265	348	212	65	21	655	1862
	Total	18461	17135	22412	19755	7472	3843	27267	116345

**Table 4: Number of Drivers, by Annual Miles Driven, Sex and Age
Weighted Size**

Sex, Age		Annual Miles Driven						Not Determined	Total
		< 5000	5,000 to 9,999	10,000 to 14,999	15,000 to 24,999	25,000 to 39,999	40,000 and Over		
Male	<16	.	.	.	.	.	.	408545.04	408545.04
	16-24	3241943.23	1572355.15	1796994.33	1739477.73	739719.34	648014.32	3250397.31	12988901.41
	25-44	3399887.18	3993370.24	7161144.21	9417206.07	4627405.65	3213672.82	7870702.02	39683388.18
	45-64	2349275.91	3420193.30	5697073.96	6904171.29	3164336.33	1902760.74	4357071.71	27794883.25
	65 and Over	2446428.19	2880299.31	2711090.88	1724582.70	486679.03	147272.69	2040540.93	12436893.74
	Not Determined	117646.77	139997.64	197782.84	186466.64	86416.57	39021.45	570672.02	1338003.93
	Total	11555181.28	12006215.64	17564086.22	19971904.43	9104556.92	5950742.02	18497929.02	94650615.55
Female	<16	.	.	.	.	.	.	410140.69	410140.69
	16-24	2945078.19	1538042.98	1637708.63	1178757.26	416378.49	191189.88	3860069.76	11767225.19
	25-44	5867866.76	5254001.47	7686722.61	6724068.68	2271359.16	660156.03	11113888.24	39578062.94
	45-64	5388512.10	4824409.32	5577465.02	3519807.55	1076330.32	350826.69	7668558.61	28405909.61
	65 and Over	5247842.63	2002569.12	1190733.38	435196.09	67303.99	2656.00	4682574.50	13628875.71
	Not Determined	416189.84	226513.59	309332.89	175615.18	33609.64	1930.34	819927.10	1983118.58
	Total	19865489.52	13845536.48	16401962.52	12033444.76	3864981.60	1206758.94	28555158.89	95773332.72
Not Determined	<16	.	.	.	.	.	.	.	.
	16-24	.	.	.	.	.	.	.	.
	25-44	.	.	.	.	.	.	.	.
	45-64	.	.	.	.	.	.	.	.
	65 and Over	.	.	.	.	.	.	.	.
	Total	.	.	.	.	.	.	803.03	803.03
Total	<16	.	.	.	.	.	.	818685.73	818685.73
	16-24	6187021.42	3110398.13	3434702.96	2918235.00	1156097.83	839204.20	7110467.06	24756126.60
	25-44	9267753.94	9247371.71	14847866.82	16141274.74	6898764.81	3873828.85	18984590.25	79261451.12
	45-64	7737788.01	8244602.62	11274538.98	10423978.84	4240666.66	2253587.43	12025630.32	56200792.86
	65 and Over	7694270.82	4882868.43	3901824.26	2159778.79	553983.02	149928.69	6723115.43	26065769.45
	Not Determined	533836.60	366511.24	507115.73	362081.82	120026.21	40951.80	1391402.15	3321925.53
	Total	31420670.80	25851752.13	33966048.75	32005349.19	12969538.53	7157500.96	47053890.94	190424751.30

Table 4: Number of Drivers, by Annual Miles Driven, Sex and Age
SE Weighted

Sex, Age		Annual Miles Driven							Total
		< 5000	5,000 to 9,999	10,000 to 14,999	15,000 to 24,999	25,000 to 39,999	40,000 and Over	Not Determined	
Male	<16	.	.	.	.	.	.	43331.44	43331.44
	16-24	159028.99	103071.32	98409.40	106194.43	76275.23	62000.75	136281.13	244123.18
	25-44	146633.81	158459.19	212344.29	221469.80	143602.76	153732.59	199448.22	248160.22
	45-64	112272.22	110647.94	138026.09	151825.89	111619.20	89877.04	139857.20	95168.91
	65 and Over	91770.00	101414.10	97281.83	79575.34	35592.07	22513.36	83644.14	83332.45
	Not Determined	24389.93	32414.99	29640.80	33527.22	18442.08	14807.18	67823.42	87724.58
	Total	255207.89	241860.26	278227.15	303138.15	218685.68	174733.01	300509.83	237465.90
Female	<16	.	.	.	.	.	.	39092.21	39092.21
	16-24	122278.85	107993.38	92773.85	87453.52	49539.87	38476.98	150999.80	258004.78
	25-44	190127.74	186225.90	172853.20	171362.85	116992.65	59936.70	244101.93	262168.27
	45-64	145305.15	126249.62	132479.29	105788.91	65889.60	36811.90	151722.27	117841.29
	65 and Over	125408.21	83213.38	70598.14	39494.15	16085.49	1133.64	112098.63	127595.93
	Not Determined	49978.64	29690.06	37150.85	28134.94	14167.30	1762.76	63039.24	96653.73
	Total	307666.67	239917.67	257052.73	234434.56	140795.75	68564.42	377390.83	286668.86
Not Determined	<16	.	.	.	.	.	.	.	.
	16-24	.	.	.	.	.	.	.	.
	25-44	.	.	.	.	.	.	.	.
	45-64	.	.	.	.	.	.	.	.
	65 and Over	.	.	.	.	.	.	.	.
	Not Determined	.	.	.	.	.	.	810.66	810.66
	Total	.	.	.	.	.	.	810.66	810.66
Total	<16	.	.	.	.	.	.	57171.48	57171.48
	16-24	204015.79	151946.68	148139.53	137534.24	91718.16	72533.43	215873.79	399367.71
	25-44	238898.31	248732.12	295257.47	313599.12	174591.05	172513.47	358800.57	393645.48
	45-64	181707.30	162321.07	199700.26	200029.62	129577.02	97339.41	230611.90	162949.50
	65 and Over	169056.93	128045.38	121788.11	88114.95	37310.01	22354.68	136932.19	160103.29
	Not Determined	62011.18	47514.69	53911.35	44252.54	23641.75	14876.78	106300.23	151937.66
	Total	421765.86	339730.85	412270.40	428787.87	253349.26	201461.24	518209.70	357296.13

Table 5: Number of Workers, By MSA Size and Work Trip Time

MSA Size		Work Trip Time in Minutes						Not Determined	Total
		<10	11-20	21-30	31-60	Over 60			
< 250,000	Sample Size	5376	4755	1405	811	149	2678	15174	
	Weighted Size	3222208.71	3092935.20	1050879.11	635019.61	154224.13	1880636.55	10035903.30	
	SE Weighted	137095.83	123690.62	83847.76	59019.00	26702.43	93727.76	257278.45	
250,000 to 499,999	Sample Size	4092	4638	2190	1141	133	2669	14863	
	Weighted Size	3133273.23	3545993.00	1639236.26	940714.31	180691.40	2187338.27	11627246.48	
	SE Weighted	126833.44	161362.81	84440.75	65201.73	40823.25	101419.38	309407.36	
500,000 to 999,999	Sample Size	1394	1823	878	575	61	1039	5770	
	Weighted Size	2662097.03	3584999.33	1855191.20	1032814.45	150739.17	1989820.97	11275662.15	
	SE Weighted	136900.06	147197.01	120189.69	70055.72	30127.04	107570.46	299486.45	
1,000,000 to 2,999,999	Sample Size	2314	2973	1811	1198	109	1899	10304	
	Weighted Size	6601784.68	9374345.65	5680980.59	3928022.38	356408.59	5761393.64	31702935.53	
	SE Weighted	214673.38	228693.46	189613.46	139555.06	37842.90	189364.43	461500.59	
3,000,000 or more	Sample Size	3591	4516	3191	4264	1112	4135	20809	
	Weighted Size	9527396.93	11847039.53	8504268.41	10954101.60	2097817.67	10479550.44	53410174.58	
	SE Weighted	249216.11	275131.21	211648.35	215575.52	100127.32	270027.94	495322.59	
Not in MSA	Sample Size	5547	4128	2185	2103	337	4130	18430	
	Weighted Size	8443015.13	5956031.94	3086208.00	3201981.55	688002.82	5844956.63	27220196.07	
	SE Weighted	215862.15	163976.18	124974.66	122288.05	68323.50	183574.36	254063.33	
Total	Sample Size	22314	22833	11660	10092	1901	16550	85350	
	Weighted Size	33589775.70	37401344.65	21816763.58	20692653.90	3627883.78	28143696.49	145272118.11	
	SE Weighted	393070.31	418536.89	370519.29	288903.12	134207.19	383531.93	523656.75	

Table 6: Number of Travel Day Person Trips, By Mode and Purpose

Trip Purpose		Transportation Mode							Total
		POV Travel	Air Travel	Bus Travel	Train Travel	Ship Travel	Other	Not Determined	
To Work	Sample Size	44499	17	862	715	26	1764	99	47982
	Weighted Size	27073806325.64	21692146.30	683855577.94	631777073.60	11211668.23	1001614456.15	33371373.56	29457328621.42
	SE Weighted	198964912.40	5974642.24	42291404.52	39403857.32	3623418.96	52120218.23	7696949.03	199051783.51
Work Related	Sample Size	11787	131	233	97	6	689	15	12958
	Weighted Size	7960233917.52	93868350.32	128475635.08	86225327.28	4973289.98	477406068.66	7831799.57	8759014388.42
	SE Weighted	195371682.32	17266250.68	20827919.63	13337942.12	2900868.72	64276915.59	5989592.12	200782842.37
School activity	Sample Size	11276	5	5686	126	2	2377	16	19488
	Weighted Size	7842220590.09	1674222.54	3491785205.27	120453117.98	914508.80	1752782877.16	9045905.07	13218876426.92
	SE Weighted	157560860.99	1425703.60	98542873.13	14419304.14	341134.38	78488775.56	5881759.03	184087360.17
Religious activity	Sample Size	9357	0	83	15	0	460	22	9937
	Weighted Size	6443861706.15	.	60201435.94	9102130.41	.	233864404.48	6993716.82	6754023393.79
	SE Weighted	189752761.97	.	16731545.03	2943971.15	.	31471507.62	3263768.73	188909338.68
Medical/dental	Sample Size	8574	2	241	50	5	365	4	9241
	Weighted Size	5134869494.88	38123.99	191987251.97	39290169.68	3583288.56	220961984.12	617204.33	5591347517.53
	SE Weighted	146366377.97	27158.65	28987073.34	9814796.39	2843636.87	29575406.23	439828.45	143662926.83
Shopping	Sample Size	77502	3	571	164	10	4167	69	82486
	Weighted Size	48515872183.69	41907.02	468166789.61	121420737.26	6332845.74	3219618593.12	32758625.68	52364211682.12
	SE Weighted	524800237.93	37298.10	42649089.03	15712641.84	3153112.30	121196528.15	11173988.16	555635858.02
Other Family, Personal Business	Sample Size	56260	24	657	137	16	5700	78	62872
	Weighted Size	33556364009.03	7474696.29	481699765.31	112969617.38	12511850.06	3730975451.92	23642568.90	37925637958.87
	SE Weighted	394290759.73	2717259.48	48079361.43	15603551.19	5501178.15	102009961.27	7446312.58	420959704.66
Social/Recreational	Sample Size	56026	128	982	292	122	16698	96	74344
	Weighted Size	35296917473.30	78556875.05	668146321.14	266714777.77	88694982.15	11211943862.99	28630806.58	47639605098.98
	SE Weighted	418785844.96	13744304.47	48967820.92	30967830.75	22101219.47	220057658.11	10796341.63	478653825.91
Eat Meal	Sample Size	37535	7	178	90	9	3497	45	41361
	Weighted Size	24883515373.48	545218.41	126846609.31	72507567.15	4120691.00	2446294371.18	25400759.77	27559230590.31
	SE Weighted	306441424.98	341480.64	17315668.22	13151905.92	2686621.48	90814455.14	10699115.14	318689869.93
Serve Passenger	Sample Size	39707	8	276	42	11	1153	42	41239
	Weighted Size	26328009634.57	5313388.21	200968823.76	33923726.65	11152273.44	1006790970.14	19079914.65	27605238731.42
	SE Weighted	388165873.01	3442604.61	32936773.20	8495305.26	7567749.17	62692482.17	6728953.28	399350472.32
Return to Work	Sample Size	9449	3	63	29	3	1582	12	11141
	Weighted Size	6474005626.05	2169683.63	30289819.99	31024639.34	4152159.99	1067232275.63	4776142.18	7613650346.81
	SE Weighted	131691375.51	1856625.03	7429153.46	8106084.62	4145820.81	50229369.02	2206196.76	140846581.97
Return Home	Sample Size	190960	92	6988	971	58	20039	338	219446
	Weighted Size	118381403170.06	29584620.10	4534338239.31	821245536.40	48493139.39	13588985457.37	133464850.97	137537515013.60
	SE Weighted	523482735.73	6819618.93	107968398.54	38495803.45	13024839.27	227084592.83	22596413.63	546835482.68
Other	Sample Size	7316	181	710	130	13	1243	105	9698
	Weighted Size	3785818682.68	127026681.14	391218965.67	113814197.96	4179442.54	734670638.34	59732389.21	5216460997.53
	SE Weighted	130384535.60	23792625.81	42669526.52	24017059.78	2465282.75	40763591.84	12258180.65	154066396.66
Not Determined	Sample Size	62	0	3	0	0	34	0	99
	Weighted Size	14621457.89	.	386044.08	.	.	5336937.69	.	20344439.66
	SE Weighted	5574302.99	.	292654.07	.	.	2227560.67	.	5907802.46
Total	Sample Size	560310	601	17533	2858	281	59768	941	642292
	Weighted Size	351691519645.04	367985913.01	11458366484.37	2460468618.86	200320139.87	40698478348.95	385346057.29	407262485207.39
	SE Weighted	1562248471.92	36400747.54	265048442.25	95909285.62	31802795.23	527372980.00	53279547.24	1594664625.01

Note: POV travel includes car, van, SUV, pickup or other truck, RV, or motorcycle. Bus includes public transit, commuter bus, school, or charter. Train includes Amtrack, commuter train, subway/rail, or street car. Other includes taxi, limo, shuttle, bicycle, and other modes.

Table 7: Average Number of Travel Day Trips per Person, By Age and Sex. (The rates in this table are per travelling person. Persons who made no travel day trips are excluded from the rates shown here.)

Age		Sex			
		Male	Female	Not Determined	Total
0-4	Sample Size	3915	3821	0	7736
	Mean	3.884	4.003	.	3.942
	SE Mean	0.0540	0.0585	.	0.0409
5-15	Sample Size	10907	10507	2	21416
	Mean	3.913	3.828	4.020	3.872
	SE Mean	0.0381	0.0386	2.2386	0.0317
16-19	Sample Size	3233	2975	0	6208
	Mean	4.478	4.676	.	4.573
	SE Mean	0.0774	0.0782	.	0.0567
20-24	Sample Size	2792	3025	0	5817
	Mean	4.331	4.710	.	4.516
	SE Mean	0.0813	0.0844	.	0.0552
25-34	Sample Size	7593	8562	0	16155
	Mean	4.505	4.970	.	4.737
	SE Mean	0.0446	0.0452	.	0.0318
35-44	Sample Size	11041	12207	0	23248
	Mean	4.817	5.395	.	5.107
	SE Mean	0.0422	0.0500	.	0.0320
45-54	Sample Size	11124	12235	0	23359
	Mean	4.826	5.046	.	4.939
	SE Mean	0.0503	0.0500	.	0.0395
55-64	Sample Size	7728	8216	0	15944
	Mean	4.839	4.636	.	4.737
	SE Mean	0.0550	0.0483	.	0.0376
65 and over	Sample Size	8901	10082	0	18983
	Mean	4.768	4.369	.	4.550
	SE Mean	0.0494	0.0437	.	0.0382
Not Determined	Sample Size	815	1223	11	2049
	Mean	4.235	4.276	4.046	4.258
	SE Mean	0.1434	0.1228	1.3749	0.0929
Total	Sample Size	68049	72853	13	140915
	Mean	4.493	4.671	4.045	4.582
	SE Mean	0.0176	0.0184	1.3363	0.0142

Table 8: Number of Travel Day Person Miles Traveled, By Mode and Purpose

Trip Purpose		Transportation Mode							Total
		POV Travel	Air Travel	Bus Travel	Train Travel	Ship Travel	Other	Not Determined	
To Work	Sample Size	44168	16	773	603	20	1744	93	47417
	Total	348867020981.96	18820762680.00	4890561026.23	9032282479.35	93289263.45	1461787544.68	533710617.00	383699414592.68
	SE Total	4142469682.20	7809937682.37	464006568.66	1064844556.43	42512745.14	124665853.32	153890903.97	8369255966.32
Work Related	Sample Size	11627	91	210	77	6	681	15	12707
	Total	163187031530.85	98317351511.12	1858425342.86	806529606.41	162843001.18	1806932934.27	893235057.18	267032348983.87
	SE Total	5949337012.05	27914947168.12	474165532.88	276749046.43	110863940.06	909046359.47	610375078.89	28319602492.77
School activity	Sample Size	11201	3	5552	92	2	2361	16	19227
	Total	49337875678.48	11497315.32	21391778284.84	790054110.19	12612463.91	1189879979.60	38813785.30	72772511617.65
	SE Total	1611800270.47	11084279.28	1138620186.14	160814544.96	1024965.84	84936805.24	19233005.23	1962562735.29
Religious activity	Sample Size	9250	0	73	7	0	454	22	9806
	Total	45420041168.42	.	951449025.54	19689310.46	.	145684203.86	46800608.03	46583664316.32
	SE Total	2198742348.85	.	640159284.58	10256079.88	.	27204254.38	25135729.21	2273137477.45
Medical/dental	Sample Size	8471	2	202	42	5	344	4	9070
	Total	58212761572.80	64145839.13	1064040111.91	313014648.85	9727352.11	379383815.66	4297470.25	60047370810.70
	SE Total	4140129376.40	58520535.37	328901502.44	125157181.09	6788152.30	69088349.32	3080183.43	4101447453.16
Shopping	Sample Size	76829	3	497	134	10	4106	66	81645
	Total	345533937221.48	11959853.09	2281821759.22	659508819.44	31209148.42	1882541423.99	151755321.82	350552733547.47
	SE Total	7753576311.86	9522307.65	364376515.91	124101832.65	17468393.39	103905755.04	65585728.59	7807482446.32
Other Family, Personal Business	Sample Size	55797	15	602	112	15	5654	75	62270
	Total	276678803159.34	3418133330.35	4552662559.01	1184862506.85	252490200.50	3353901190.91	495854911.41	289936707858.38
	SE Total	9471387863.58	2384916567.21	1142868897.11	283825108.50	204556572.08	365586526.38	408416105.87	9690078286.06
Social/Recreation	Sample Size	55242	87	882	216	109	16430	88	73054
	Total	561035003230.19	56718061115.66	8833940563.05	1660256160.38	1094580992.80	14742027684.79	485862430.90	644569732177.77
	SE Total	17701677211.40	15320677534.39	1225021798.91	251514214.82	376573028.86	630146529.67	233660941.14	24541322078.18
Eat Meal	Sample Size	37159	6	160	77	6	3465	44	40917
	Total	194869315064.61	114285644.97	1338495238.02	363249665.12	12278017.53	1635628726.78	198181734.53	198531434091.56
	SE Total	7150062000.22	104830707.83	362603830.59	74167359.02	6761713.64	121329981.27	140241985.61	7106815143.40
Serve Passenger	Sample Size	39341	6	248	30	9	1143	40	40817
	Total	224243175947.57	2817182873.91	2428822499.92	256775316.72	21370812.48	1004699355.53	215594639.63	230987621445.76
	SE Total	11339753313.21	2040917134.71	669943118.52	111665602.07	12627441.81	284434342.81	90016657.73	11455951639.89
Return to Work	Sample Size	9404	3	61	24	3	1571	11	11077
	Total	46630918401.82	1330436175.55	621015231.92	289996495.94	206617126.93	825887490.46	14011278.46	49918882201.07
	SE Total	2431385056.58	1284960815.11	225132432.56	236199916.67	207287754.99	159505961.22	9239038.55	2747433136.15
Return Home	Sample Size	189376	75	6585	770	49	19810	281	216946
	Total	1163110402000.00	25670602179.14	27811982405.15	9021494909.27	327906234.85	11932548216.84	1114082377.05	1238989018000.00
	SE Total	15164851136.24	7978016186.67	1691229632.99	751693574.81	188637822.10	431190463.35	241328605.40	17478108113.17
Other	Sample Size	7178	120	660	113	13	1216	22	9322
	Total	41640348502.97	76012790020.41	5257344501.97	1552969301.43	171438071.44	1233770046.43	13186173159.85	139054833604.50
	SE Total	2578251921.66	21788510897.41	1007243667.67	428592211.51	141007561.15	207811809.78	12810100884.41	27916728345.20
Not Determined	Sample Size	61	0	3	0	0	34	0	98
	Total	67907154.02	.	1587671.99	.	.	3138872.81	.	72633698.83
	SE Total	29692693.38	.	1435599.82	.	.	1197097.78	.	29704295.35
Total	Sample Size	555104	427	16508	2297	247	59013	777	634373
	Total	3518834541000.00	283307208538.65	83283926221.66	25950683330.42	2396362685.59	41597811486.63	17378373391.42	3972748907000.00
	SE Total	41017261550.41	40367294525.20	4128620505.37	1818037284.45	641349183.73	1542958719.54	12814241595.18	64242559837.53

Note: POV travel includes car, van, SUV, pickup or other truck, RV, or motorcycle. Bus includes public transit, commuter bus, school, or charter. Train includes Amtrack, commuter train, subway/rail, or street car. Other includes taxi, limo, shuttle, bicycle, and other modes. Sample size reflects the number of travel day trips with miles reported.

Table 9: Number of Travel Day Vehicle Trips, By Trip Length and Purpose - (POV Only)

Trip Purpose		Trip Length in Miles							Not Determined	Total
		0-5	6-10	11-15	16-20	21-30	31+			
To Work	Sample Size	16359	9137	5770	3447	3645	3070	240	41668	
	Weighted Size	8971624154.04	5366892417.09	3509964442.78	2215691705.01	2494708053.10	2070376785.61	271431130.81	24900688688.44	
	SE Weighted	126306265.10	102817161.48	87746254.05	76696966.46	67472319.84	59531426.90	31579523.56	188251793.14	
Work Related	Sample Size	4529	2006	1119	698	833	1475	110	10770	
	Weighted Size	2746920958.51	1319134766.89	769347940.16	507998662.96	674851535.99	1048348677.83	116824840.07	7183427382.41	
	SE Weighted	108377832.46	53751068.70	47678711.06	42153971.82	42473416.47	54251690.27	22151304.67	183846253.63	
School activity	Sample Size	1897	821	346	207	198	172	34	3675	
	Weighted Size	1240253230.63	597114578.77	262921980.44	183234588.34	132157825.06	121326012.61	24229757.81	2561237973.66	
	SE Weighted	56977252.19	43728680.12	25149704.11	20445957.44	16925663.70	15031554.49	6527367.62	90090798.45	
Religious activity	Sample Size	3304	905	362	139	91	65	30	4896	
	Weighted Size	1938870624.87	591082672.48	269576784.94	130193295.82	95359950.92	49973233.18	32395360.65	3107451922.86	
	SE Weighted	65161306.65	38512717.77	23467110.91	16255077.46	16974799.01	11340598.30	8993908.87	86311861.75	
Medical/dental	Sample Size	2911	1267	558	331	298	310	50	5725	
	Weighted Size	1604873487.69	699163870.05	317218738.29	207726996.00	198681408.24	171404064.79	37927914.85	3236996479.90	
	SE Weighted	57686178.32	34827846.67	28123236.95	19874201.45	17026799.23	19416220.09	8517563.91	86132274.01	
Shopping	Sample Size	38180	7997	2989	1543	1312	1360	353	53734	
	Weighted Size	22472477949.08	4862416818.51	1885453445.47	940974815.03	764028897.83	866150629.58	287469397.03	32078971952.54	
	SE Weighted	250169758.80	102127282.88	61374190.60	48062780.43	40723561.94	35169595.47	29091475.02	315150867.52	
Other Family, Personal Business	Sample Size	26765	6200	2520	1244	1078	1201	253	39261	
	Weighted Size	14678036613.02	3514358401.61	1542054000.77	810779496.18	707592738.25	718873999.07	167121957.85	22138817206.75	
	SE Weighted	225735581.34	93432616.04	63304835.16	39491583.30	37424120.80	36096890.09	21360548.07	270489126.00	
Social/Recreation	Sample Size	16070	6136	2972	1626	1536	2908	304	31552	
	Weighted Size	9154755378.59	3716265135.66	1945005635.94	995615025.41	983338356.86	1709376485.58	267985637.99	18772341656.04	
	SE Weighted	152161525.76	79221362.98	64796562.11	51606570.86	52756192.76	68131163.00	27158195.63	217955863.46	
Eat Meal	Sample Size	15291	3512	1306	620	584	743	160	22216	
	Weighted Size	9785111132.41	2281008427.65	865139836.16	384043582.31	351765216.35	511376029.11	138690877.63	14317135101.62	
	SE Weighted	133236430.16	81583233.56	46372007.83	26338772.99	22969267.32	32891099.67	20755115.27	169797012.33	
Serve Passenger	Sample Size	18358	5321	2130	1015	926	953	234	28937	
	Weighted Size	11207987694.34	3468508267.15	1504889386.10	712971572.95	649895407.38	703787628.26	237536314.16	18485576270.34	
	SE Weighted	193724646.44	89191119.12	54745206.01	43665659.17	33480399.68	41225001.88	39142533.00	270783186.13	
Return to Work	Sample Size	6313	1245	456	231	185	277	39	8746	
	Weighted Size	4181325612.86	819739873.06	354603973.95	192035070.10	132083811.52	177996450.38	49754533.39	5907539325.25	
	SE Weighted	90635860.48	41425975.30	31256229.52	21173713.14	17192736.99	22752173.25	12823485.55	118058659.53	
Return Home	Sample Size	74491	25873	12189	6461	6208	6622	839	132683	
	Weighted Size	42601582980.45	15328659227.17	7630989835.59	4055192025.09	4099929290.24	4053059363.38	779401662.33	78548814384.26	
	SE Weighted	333841096.69	177516462.41	123392389.95	93333780.26	102689613.22	90627176.68	49565837.80	367841929.93	
Other	Sample Size	1991	687	291	180	122	244	50	3565	
	Weighted Size	954716312.89	341577626.02	159179891.61	108521429.94	75738215.35	119695382.31	41688314.60	1801117172.72	
	SE Weighted	52909191.35	27461228.73	19397110.31	15608041.85	13444102.22	15771601.51	8507080.56	69199071.47	
Total	Sample Size	226459	71107	33008	17742	17016	19400	2696	387428	
	Weighted Size	131538536129.40	42905922082.11	21016345892.22	11444978265.14	11360130707.09	12321744741.67	2452457699.18	233040115516.80	
	SE Weighted	876771915.75	430086315.87	267300454.38	201361002.62	222303257.27	187044477.49	138373934.00	1037017455.82	

Note: POV includes car, van, SUV, pickup or other truck, RV, or motorcycle.

Table 10: Number of Travel Day Vehicle Miles Traveled, By Trip Length and Purpose - (POV Only)

Trip Purpose		Trip Length in Miles						Total
		0-5	6-10	11-15	16-20	21-30	31+	
To Work	Sample Size	16359	9137	5770	3447	3645	3070	41428
	Total	24522320400.52	42702074082.26	46309086170.78	40559299835.70	63188627399.64	105157137964.54	322438545853.44
	SE Total	435084972.75	836402067.34	1169647118.71	1398344650.03	1728764861.86	3863391894.58	4204411404.02
Work Related	Sample Size	4529	2006	1119	698	833	1475	10660
	Total	6964788245.54	10572238396.89	10246330277.02	9506721860.09	17326086142.82	91358196151.19	145974361073.55
	SE Total	307489535.79	451911202.32	635703842.11	813722893.26	1112353049.50	5291839047.27	5384060021.77
School activity	Sample Size	1897	821	346	207	198	172	3641
	Total	3067798586.17	4643402418.96	3553230766.78	3317852598.12	3380230005.74	6045892041.96	24008406417.73
	SE Total	177020003.52	350918057.58	341892367.06	366673277.17	426106030.03	777289617.06	1218300511.65
Religious activity	Sample Size	3304	905	362	139	91	65	4866
	Total	4593612966.95	4495177624.13	3563253605.39	2389027879.45	2385488574.52	2767538184.20	20194098834.63
	SE Total	179980120.29	295408991.30	314731294.77	291537919.39	418648096.49	710548276.98	926284588.12
Medical/dental	Sample Size	2911	1267	558	331	298	310	5675
	Total	4219806898.03	5603939994.41	4221492989.95	3782002083.94	5063148782.50	9668723895.78	32559114644.61
	SE Total	174311609.50	285198036.94	379509748.64	359292046.45	437369695.08	1238694770.14	1512258178.42
Shopping	Sample Size	38180	7997	2989	1543	1312	1360	53381
	Total	46988899702.27	37950939200.29	24888721169.51	17379724384.05	19658267557.60	62655816367.46	209522368381.19
	SE Total	628123726.64	799285506.73	787616898.98	869855920.55	1049642731.53	368124229.13	4065291164.75
Other Family, Personal Business	Sample Size	26765	6200	2520	1244	1078	1201	39008
	Total	32073635334.08	27220227998.41	20354882131.67	14968967771.58	18174993065.78	53121828656.17	165914534957.69
	SE Total	539625766.57	742318016.73	839538945.22	739260727.29	977786006.97	3496650319.63	3837010871.63
Social/Recreation	Sample Size	16070	6136	2972	1626	1536	2908	31248
	Total	22927549898.02	29452528845.68	25932613685.89	18492596494.22	25250468351.19	160289983873.30	282345741148.30
	SE Total	390416056.90	645179819.14	879157163.04	940042502.68	1375995088.18	8815701972.52	9146476034.34
Eat Meal	Sample Size	15291	3512	1306	620	584	743	22056
	Total	21207362420.61	17566574262.11	11399157089.43	7122569539.61	8876298271.05	37308196042.10	103480157624.90
	SE Total	329390147.23	655027159.02	608902614.03	494135344.68	587542614.34	4536953903.78	4733733585.89
Serve Passenger	Sample Size	18358	5321	2130	1015	926	953	28703
	Total	25649630387.72	27128920737.68	19821615262.20	13252413026.15	16715175924.48	46438961988.00	149006717326.22
	SE Total	492424977.93	725669693.77	738353675.71	814159077.49	868501616.37	4459081834.94	4872421176.05
Return to Work	Sample Size	6313	1245	456	231	185	277	8707
	Total	9549475527.79	6308716381.41	4608517179.71	3503317346.13	3321450162.75	13923503356.20	41214979953.98
	SE Total	235940720.20	323161169.66	400324337.66	387599700.30	432546407.19	2039226465.66	2196422515.47
Return Home	Sample Size	74491	25873	12189	6461	6208	6622	131844
	Total	103858379847.92	119946950646.72	100475994816.71	74363009833.59	104686464698.69	254805488360.93	758136288204.57
	SE Total	937646369.70	1429718520.50	1660250391.44	1715404168.25	2653029362.18	8442968869.89	8598935720.64
Other	Sample Size	1991	687	291	180	122	244	3515
	Total	2270864238.07	2709337353.51	2066812949.32	2006664977.41	1959052141.98	8993180742.45	20005912402.73
	SE Total	134273462.92	219384425.81	249011619.62	295966114.94	338847929.73	1386353115.22	1480441846.59
Total	Sample Size	226459	71107	33008	17742	17016	19400	384732
	Total	307894124453.70	336301027942.46	277441708094.35	210644167630.04	289985751078.73	852534447624.28	2274801227000.00
	SE Total	2431803844.93	3423261497.93	3626252533.42	3700985920.75	5758830602.29	21133863185.21	21551709406.69

Note: POV includes car, van, SUV, pickup or other truck, RV, or motorcycle.

Table 12: Average Vehicle Occupancy, By Trip Purpose and Length - (POV Only)

Trip Purpose		Trip Length in Miles						Not Determined	Total
		0-5	6-10	11-15	16-20	21-30	31+		
To Work	Sample Size	16359	9137	5770	3447	3645	3070	240	41668
	Mean	1.079	1.070	1.072	1.087	1.095	1.155	1.175	1.086
	SE Mean	0.0051	0.0072	0.0085	0.0098	0.0109	0.0162	0.0614	0.0032
Work Related	Sample Size	4529	2006	1119	698	833	1475	110	10770
	Mean	1.220	1.218	1.203	1.166	1.208	1.248	1.283	1.218
	SE Mean	0.0268	0.0267	0.0517	0.0327	0.0317	0.0266	0.1402	0.0149
School activity	Sample Size	1897	821	346	207	198	172	34	3675
	Mean	1.375	1.297	1.172	1.178	1.098	1.181	1.172	1.297
	SE Mean	0.0319	0.0395	0.0429	0.0352	0.0336	0.0571	0.1488	0.0190
Religious activity	Sample Size	3304	905	362	139	91	65	30	4896
	Mean	2.036	2.027	2.065	2.373	2.891	2.713	2.718	2.095
	SE Mean	0.0439	0.0758	0.0981	0.1950	0.3587	0.5345	0.2994	0.0369
Medical/dental	Sample Size	2911	1267	558	331	298	310	50	5725
	Mean	1.419	1.509	1.477	1.491	2.014	1.846	1.609	1.510
	SE Mean	0.0255	0.0454	0.0539	0.0737	0.0955	0.0913	0.1922	0.0195
Shopping	Sample Size	38180	7997	2989	1543	1312	1360	353	53734
	Mean	1.525	1.649	1.732	1.761	1.896	2.009	1.645	1.586
	SE Mean	0.0109	0.0294	0.0278	0.0545	0.0508	0.0583	0.0973	0.0099
Other Family, Personal Business	Sample Size	26765	6200	2520	1244	1078	1201	253	39261
	Mean	1.423	1.574	1.569	1.578	1.667	1.796	1.769	1.486
	SE Mean	0.0119	0.0253	0.0395	0.0451	0.0535	0.0552	0.1295	0.0112
Social/Recreation	Sample Size	16070	6136	2972	1626	1536	2908	304	31552
	Mean	1.672	1.718	1.835	1.852	1.889	2.112	2.221	1.767
	SE Mean	0.0178	0.0263	0.0465	0.0500	0.0518	0.0367	0.1589	0.0141
Eat Meal	Sample Size	15291	3512	1306	620	584	743	160	22216
	Mean	1.747	2.013	1.923	2.290	2.180	2.263	2.123	1.848
	SE Mean	0.0130	0.0326	0.0538	0.0976	0.0940	0.0791	0.1330	0.0122
Serve Passenger	Sample Size	18358	5321	2130	1015	926	953	234	28937
	Mean	2.021	2.024	2.011	1.934	2.044	2.234	2.358	2.031
	SE Mean	0.0166	0.0253	0.0379	0.0630	0.0549	0.0719	0.1822	0.0123
Return to Work	Sample Size	6313	1245	456	231	185	277	39	8746
	Mean	1.228	1.191	1.169	1.343	1.160	1.308	1.405	1.226
	SE Mean	0.0190	0.0277	0.0421	0.1147	0.0447	0.0577	0.2098	0.0159
Return Home	Sample Size	74491	25873	12189	6461	6208	6622	839	132683
	Mean	1.498	1.512	1.501	1.507	1.498	1.653	1.675	1.511
	SE Mean	0.0069	0.0099	0.0147	0.0200	0.0227	0.0203	0.0589	0.0048
Other	Sample Size	1991	687	291	180	122	244	50	3565
	Mean	1.759	1.847	1.732	1.445	1.746	1.964	1.786	1.768
	SE Mean	0.0408	0.1055	0.1154	0.1111	0.3341	0.1228	0.2884	0.0411
Total	Sample Size	226459	71107	33008	17742	17016	19400	2696	387428
	Mean	1.534	1.555	1.528	1.520	1.530	1.691	1.759	1.547
	SE Mean	0.0061	0.0091	0.0122	0.0157	0.0194	0.0166	0.0527	0.0047

Note: POV includes car, van, SUV, pickup or other truck, RV, or motorcycle.

This table reflects a trip-based occupancy rate (i.e. persons per vehicle trip), as opposed to a mileage-based occupancy rate (i.e. person miles per vehicle mile).