

APPENDIX A

1995 NPTS CONTROL NUMBERS

There are two kinds of control numbers contained in this Appendix. The first control numbers are those that were used to expand the sample to the total population, e.g. households by region and msa size, persons by age, sex and race. The second set of control numbers, contained on the last page of the Appendix, are the weighted numbers that should be obtained when the data are properly weighted and tabulated. These include vehicles, drivers, workers, person trips and person miles of travel, vehicle trips and vehicle miles of travel.

CONTROL NUMBERS FOR SAMPLE EXPANSION:

Household Weight Sums by **Ethnicity**

ETHNICITY	Hhld weight	COUNT
Hispanic	7,735,000	1,735
nonHisp.	91,255,000	40,298
	=====	=====
	98,990,000	42,033

Household Weight Sums by **Race**

RACE	Hhld weight	COUNT
black	11,655,002	2,997
nonblack	87,334,998	39,036
	=====	=====
	98,990,000	42,033

Household Weight Sums by **Region**

REGION	Hhld weight	COUNT
Northeast Region	19,593,000	21,163
MidwestRegion	23,683,013	5,114
South Region	34,765,980	11,112
West Region	20,948,007	4,644
	=====	=====
	98,990,000	42,033

Household Weight Sums by **Travel Month**

Travel day date (MM)	Hhld weight	COUNT
Jan	8,249,171	2,598
Feb	8,249,165	3,691
Mar	8,249,167	4,770
Apr	8,249,170	3,812
May	8,249,168	4,827
Jun	8,249,175	3,723
Jul	8,249,169	3,166
Aug	8,249,165	2,531
Sep	8,249,166	2,833
Oct	8,249,152	3,305
Nov	8,249,168	3,400
Dec	8,249,163	3,377
	=====	=====
	98,990,000	42,033

Household Weight Sums by **MSA Size**

MSA SIZE	Hhld weight	COUNT
msa 2.5M+	32,810,839	10,852
msa 1M - 2.5M	17,961,022	6,404
msa < 1M	27,822,102	18,707
not in msa	20,396,037	6,070
	=====	=====
	98,990,000	42,033

Household Weight Sums by **HHld Size**

HHSIZE	Hhld weight	COUNT
1	24,732,000	8,219
2	31,834,000	15,263
3	16,827,000	7,392
4+	25,597,000	11,159
	=====	=====
	98,990,000	42,033

Person Weight Sums by **Ethnicity of Respondent**

ETHNIC	Person weight	COUNT
Hispanic	23,888,001	4,322
NonHisp.	217,786,999	91,038
	=====	=====
	241,675,000	95,360

Person Weight Sums by **Race of Respondent**

RACE	Person weight	COUNT
black	30,001,008	6,596
nonblack	211,673,992	88,764
	=====	=====
	241,675,000	95,360

Person Weight Sums by **Age and Gender of Respondent**

Respondent person sex	Age Category	Person weight	COUNT
male	05-17	25,690,000	10,159
	18-34	33,083,000	10,049
	35-44	20,968,000	8,481
	45-64	24,893,000	10,942
	65+	13,002,000	5,528
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male		17,636,000	45,159
female	05-17	24,531,000	9,677
	18-34	33,356,000	11,563
	35-44	21,361,000	9,513
	45-64	26,544,000	12,285
	65+	18,247,000	7,163
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female		124,039,000	50,201
		=====	=====
		241,675,000	95,360

Person Weight Sums by **Region**

REGION	Person weight	COUNT
North East Region	47,522,003	48,184
North Central Region	56,600,031	11,703
South Region	84,786,949	24,862
West Region	52,766,017	10,611
	=====	=====
	241,675,000	95,360

Person Weight Sums by **Travel Month**

Person

MONTH	weight	COUNT
Jan	20,139,591	5,771
Feb	20,139,591	8,449
Mar	20,139,593	10,767
Apr	20,139,580	8,269
May	20,139,583	10,974
Jun	20,139,578	8,500
Jul	20,139,587	7,243
Aug	20,139,572	5,860
Sep	20,139,581	6,313
Oct	20,139,582	7,682
Nov	20,139,585	7,760
Dec	20,139,575	7,772
	=====	=====
	241,675,000	95,360

CONTROL TOTALS FOR CHECKING OUTPUT:

Variable	Sample Size	Weighted Sum *	95% Confidence Interval Estimate*** (Units=000)	File Processed	Comments (Variable names are capitalized)
Households	42,033	98,990,000	98,329 to 99,651	Household	Sum over WTHHFIN
Persons	95,360	241,675,000	239,113 to 244,237	Person	Sum over WTPERFIN
Household Vehicles	75,217	176,066,660	174,411 to 177,722	Vehicle	Sum over WTHHFIN
Drivers **	69,990	176,798,290	175,186 to 178,410	Person	Sum over WTPERFIN where DRIVER="01"
Workers **	51,928	131,697,367	130,381 to 133,014	Person	Sum over WTPERFIN where WORKER="01"
TRAVEL DAY: Person Trips	409,025	378,930,363,336	373,823,600 to 384,037,120	Travel Day	Sum over WTTRDFIN
Person Miles of Travel (PMT)	402,298	3,411,121,810,000	3,313,725,600 to 3,508,518,000	Travel Day	If TRPMILES=9996 then set TRPMILES=0.06;If TRPMILES=9997 then set TRPMILES=0.50;Then sum over TRPMILES weighted with WTTRDFIN where TRPMILES does not equal 9998 or 9999
Segmented Trips (subset of person trips)	3,779	3,440,664,924	---	Segment	Sum over WTTRDFIN
Vehicle Trips (travel day) **	250,181	229,745,329,785	226,830,150 to 232,660,149	Travel Day	Sum over WTTRDFIN where VTR_FLG="01" See **** below
Vehicle Miles of Travel (VMT) **		2,068,368,000,000	2,022,487,420 to 2,114,248,580	Travel Day	If TRPMILES=9996 then set TRPMILES=0.06;If TRPMILES=9997 then set TRPMILES=0.50;Then sum over TRPMILES weighted with WTTRDFIN where TRPMILES does not equal 9998 or 9999 and VTR_FLG="01" See **** below.

TRAVEL PERIOD: Person Trips	29,647	1,996,178,135	1,949,858 to 2,042,498	Travel Period	Sum over WTTRPFIN
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- * annual, national estimates
- ** There are slight differences between these estimates and those in Appendix B. See Appendix B Notes on page B-2.
- *** The end points of a confidence interval are formed by subtracting 2 standard errors from each estimate and adding 2 standard errors to each estimate. For example, the standard error for the number of household vehicles is 828,000, making the 95% Confidence Interval estimate range from 174,411,320 to 177,722,000.
- **** Instead of using VTR_FLG="01", setting DRVR_FLG="01" and TRPTRANS less than or equal to "08" will produce similar results.

WARNING: Do not compare the 1995 data on trips and travel directly to the 1990 NPTS data. See Chapter 6 of this User's Guide.