Appendix D – Summary Levels

Census Transportation Planning Package 2000--Part 1 Place of Residence Summary Levels
040   State
050   State-County
060   State-County-County Subdivision
072   State-County-County Subdivision-Place[1]/Remainder
082   State-County-County Subdivision-Place[1]/Remainder-Census Tract
140   State-County-Census Tract
150   State-County-Census Tract-Block Group
160   State-Place[1]
380   Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area
385   Consolidated Metropolitan Statistical Area-Primary Metropolitan Statistical Area
400   Urban area[2]
795   State-Public Use Microdata Area 5%
930   Metropolitan Planning Organization Region
935   State-County-Combined Zone
940   State-County-Traffic Analysis Zone

[1] For places with 2,500 or more population

[2] Data will be shown only for urbanized areas, not for urban clusters.

CTPP 2000 - GEOGRAPHY FOR PART 1 (RESIDENCE-BASED TABLES)																		
GEOGRAPHIC HIERARCHY	CTPP FILE ID	CENSUS SUMMARY LEVEL CODE	STATE CODE (SEE NOTE)	FIPS COUNTY CODE	FIPS COUNTY SUB-DIVISION	CENSUS COUNTY SUB-DIVISION	FIPS PLACE CODE	CENSUS PLACE CODE	CENSUS TRACT CODE	CENSUS BLOCK GROUP CODE	FIPS MSA/CMSA CODE (2000)	FIPS PMSA CODE (2000)	CENSUS URBAN AREA CODE (2002)	TAZ CODE	CENSUS PUMA (5%) CODE	MPO REGION CODE	CTPP COMBINED ZONE CODE	FILLER
State	CTPP1	040	*															
State-County	CTPP1	050	*	*														
State-County-County Subdivision	CTPP1	060	*	*	*	A					A	A						
State-County-County Subdivision-Place (2,500 or more population)/Remainder	CTPP1	072	*	*	*	A	*	A			A	A						
State-County-County Subdivision-Place (2,500 or more population)/Remainder-Census Tract	CTPP1	082	*	*	*	A	*	A	*		A	A						
State-County-Census Tract	CTPP1	140	*	*					*									
State-County-Census Tract-Block Group	CTPP1	150	*	*					*	*								
State-Place (2,500 or more population)	CTPP1	160	*				*	A										
Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area (2000)	CTPP1	380									*							
Consolidated Metropolitan Statistical Area-Primary Metropolitan Statistical Area (2000)	CTPP1	385									*	*						
Urban area (2002, but urbanized areas only, not urban clusters)	CTPP1	400											*					
State-Public Use Microdata Area 5%	CTPP1	795	*												*			
MPO Region	CTPP1	930														*		
State-County-Combined Zone (where available)	CTPP1	935	*	*													*	
State-County-Traffic Analysis Zone (where available)	CTPP1	940	*	*										*			A	
Field Length	5	3	3	3	5	3	5	4	6	1	4	4	5	6	5	4	6	8
Location	1-5	6-8	9-11	12-14	15-19	20-22	23-27	28-31	32-37	38	39-42	43-46	47-51	52-57	58-62	63-66	67-72	73-80

In the geographic hierarchy, a dash (-) means that the level following the dash nests within the level preceding the dash. A slash (/) should be read as "or," meaning that a single record may represent one or the other kind of area.

* - Indicates fields required to identify unique geographic areas within the summary level.
A - Indicates additional attribute codes also provided on the records within the summary level.

Note: A leading zero has been added to the FIPS State code to create a 3-digit State code.

Census Transportation Planning Package 2000--Part 2 Place of Work Summary Levels
040   State
050   State-County
060   State-County-County Subdivision[1]
072   State-County-County Subdivision-Place[2]/Remainder
082   State-County-County Subdivision-Place[2]/Remainder-Census Tract
140   State-County-Census Tract
150   State-County-Census Tract-Block Group
160   State-Place[2]
380   Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area
385   Consolidated Metropolitan Statistical Area-Primary Metropolitan Statistical Area
930   Metropolitan Planning Organization Region
935   State-County-Combined Zone
940   State-County-Traffic Analysis Zone

[1] In 12 states only: CT, ME, MA, MI, MN, NH, NJ, NY, PA, RI, VT, WI.
[2] For places with 2,500 or more population.

Census Transportation Planning Package 2000
CTPP2000 Documentation -- Appendix D

CTPP 2000 - GEOGRAPHY FOR PART 2 (WORKPLACE-BASED TABLES)																		
GEOGRAPHIC HIERARCHY (PLACE OF WORK CODES)	CTPP FILE ID	CENSUS SUMMARY LEVEL CODE	STATE CODE (SEE NOTE)	FIPS COUNTY CODE	FIPS COUNTY SUB-DIVISION	CENSUS COUNTY SUB-DIVISION	FIPS PLACE CODE	CENSUS PLACE CODE	CENSUS TRACT CODE	CENSUS BLOCK GROUP CODE	FIPS MSA/CMSA CODE (2000)	FIPS PMSA CODE (2000)	FILLER	TAZ CODE	FILLER	MPO REGION CODE	CTPP COMBINED ZONE CODE	FILLER
State	CTPP2	040	*															
State-County	CTPP2	050	*	*														
State-County-County Subdivision (12 states only: CT,ME,MA,MI,MN,NH,NJ,NY,PA,RI,VT,WI)	CTPP2	060	*	*	*	A					A	A						
State-County-County Subdivision-Place (2,500 or more population)/Remainder	CTPP2	072	*	*	*	A	*	A			A	A						
State-County-County Subdivision-Place (2,500 or more population)/Remainder-Census Tract	CTPP2	082	*	*	*	A	*	A	*		A	A						
State-County-Census Tract	CTPP2	140	*	*					*									
State-County-Census Tract-Block Group	CTPP2	150	*	*					*	*								
State-Place (2,500 or more population)	CTPP2	160	*				*	A										
Metropolitan Statistical Area/Consolidated Metropolitan Statistical Area (2000)	CTPP2	380									*							
Consolidated Metropolitan Statistical Area-Primary Metropolitan Statistical Area (2000)	CTPP2	385									*	*						
MPO Region	CTPP2	930														*		
State-County-Combined Zone (where available)	CTPP2	935	*	*													*	
State-County-Traffic Analysis Zone (where available)	CTPP2	940	*	*										*			A	
Field Length	5	3	3	3	5	3	5	4	6	1	4	4	5	6	5	4	6	8
Location	1-5	6-8	9-11	12-14	15-19	20-22	23-27	28-31	32-37	38	39-42	43-46	47-51	52-57	58-62	63-66	67-72	73-80

In the geographic hierarchy, a dash (-) means that the level following the dash nests within the level preceding the dash. A slash (/) should be read as "or," meaning that a single record may represent one or the other kind of area.

* - Indicates fields required to identify unique geographic areas within the summary level.
A - Indicates additional attribute codes also provided on the records within the summary level.

Note: A leading zero has been added to the FIPS State code to create a 3-digit State code.

Summary Level	Residence Geography	Workplace Geography
040	State	State[1]
050	State-County	State[1]-County
060	State-County-County Subdivision[2]	State[1]-County-County Subdivision[2]
072	State-County-County Subdivision[3]-Place[4]/Remainder	State[1]-County-County Subdivision[3]-Place[4]/Remainder
140	State-County-Tract	State[1]-County-Tract
160	State-Place[4]	State[1]-Place[4]
942	State-County-State DOT Detailed Summary Level[5]	State[1]-County-State DOT Detailed Summary Level[5]
944	State-County-MPO Detailed Summary Level[6]	State[1]-County-MPO Detailed Summary Level[6]

[1] Includes separate codes for the 50 states, the District of Columbia (DC), Puerto Rico (072), Canada (301), and Mexico (303). All other areas (other foreign countries, US Island Areas, etc.) are combined into an elsewhere category with a code of 556.

[2] Summary level 060 records are only present in the data files for 12 states: CT, ME, MA, MI, MN, NH, NJ, NY, PA, RI, VT, WI. Within these files, origins or destinations falling outside the 12 states will have county subdivision fields filled with nines, but valid codes in the state and county fields.

[3] For summary level 072 records, valid county subdivision codes will be provided in 12 states (see above). In the other 38 states and DC the county subdivision fields will be filled with nines.

[4] Places of 2,500 or more population only.

[5] One of four detailed geography types chosen by the State Departments of Transportation for CTPP 2000: census tract (TR), census block group (BG), combined zone (CZ), or traffic analysis zone (TZ). Different detailed geography types may have been chosen in different counties throughout the state. Origins or destinations that fall outside the state will be shown at the state-county-tract level.

[6] One of four detailed geography types chosen by the Metropolitan Planning Organization (MPO) for each county (county subdivision in New England) making up their MPO Region for Part 3 of CTPP 2000: census tract (TR), census block group (BG), combined zone (CZ), or traffic analysis zone (TZ). Different detailed geography types may have been chosen in different counties within the MPO Region. Origins or destinations that fall outside the MPO's Region will be shown at the state-county-tract level in the dataset for the selected MPO. Some counties may have been designated as belonging to more than one MPO region, with different detailed geography types in each region. Such counties will be included as part of each MPO region, with the appropriate detailed geography type shown in the separate dataset for each MPO region.

Census Transportation Planning Package 2000
CTPP2000 Documentation -- Appendix D

CTPP 2000 - GEOGRAPHY FOR PART 3 (RESIDENCE BY WORKPLACE FLOW TABLES)

TYPE OF FLOW	CTPP FILE ID	TABU-LATION AREA	CENSUS SUMMARY LEVEL CODE	STATE[1]	FIPS COUNTY	FIPS COUNTY SUB-DIVISION	CENSUS COUNTY SUB-DIVISION	FIPS PLACE[2]	CENSUS PLACE[2]	CENSUS TRACT	SUB SUMMARY LEVEL	DETAILED RESIDENCE GEO	STATE[1]	FIPS COUNTY	FIPS COUNTY SUB-DIVISION	CENSUS COUNTY SUB-DIVISION	FIPS PLACE[2]	CENSUS PLACE[2]	CENSUS TRACT	SUB SUMMARY LEVEL	DETAILED WORK-PLACE GEO	FLOW DISCLO-SURE FLAG	FILL
				RESIDENCE GEOGRAPHY CODES									WORKPLACE GEOGRAPHY CODES										
State to State	CTPP3	*	040	*									*									*	
St-Co to St-Co	CTPP3	*	050	*	*								*	*								*	
St-Co-MCD to St-Co-MCD[3]	CTPP3	*	060	*	*	*	A						*	*	*	A						*	
St-Co-MCD-Plc to St-Co-MCD-Plc[4]	CTPP3	*	072	*	*	*	A	*	A				*	*	*	A	*	A				*	
St-Co-Tr to St-Co-Tr	CTPP3	*	140	*	*					*			*	*					*			*	
St-Plc to St-Plc	CTPP3	*	160	*				*	A				*				*	A				*	
State DOT detailed geography flows	CTPP3	*	942	*	*						*	5/	*	*						*	5/	*	
MPO detailed geography flows	CTPP3	*	944	*	*						*	5/	*	*						*	5/	*	
Field Length	5	4	3	3	3	5	3	5	4	6	2	7	3	3	5	3	5	4	6	2	7	1	1
Location	1-5	6-9	10-12	13-15	16-18	19-23	24-26	27-31	32-35	36-41	42-43	44-50	51-53	54-56	57-61	62-64	65-69	70-73	74-79	80-81	82-88	89	90

* - Indicates fields required to uniquely identify geographic areas within the summary level.

A - Indicates additional attribute codes also provided on the records within the summary level.

1/ A leading zero has been added to the FIPS State code to create a 3-digit State code, to accommodate workplace foreign country codes.

2/ Places with 2,500+ population only. Places smaller than this are combined with balance of county (place code = all nines).

3/ Summary level 060 records are only present in the data files for 12 states: CT, ME, MA, MI, MN, NH, NJ, NY, PA, RI, VT, WI.

4/ In summary level 072, the MCD code fields will be 9-filled for all states except the 12 listed in note 3.

5/ In summary levels 942 and 944, the residence and workplace Sub Summary Level variables indicate what type of geographic unit is contained in the detailed geography fields. For example, if residence sub summary level is TZ and workplace sub summary level is BG, then the record is a residence taz to workplace block group flow. The code in the detailed residence geo field would be a taz code (max 6 chars., alphanumeric) that would be left-justified in the field with a trailing blank or blanks. The code in the detailed workplace geo field would be a six-digit tract code and one-digit block group code. (Note that block group codes must always have a tract code associated with them.) Flows that have an origin or a destination that is outside the 'tabulation area' will always have the external area shown at the tract level.