Census Data Conference, Kansas City, November, 2017

Data Tables Specifications for 2012 – 2016 CTPP Tabulation

Census Bureau Guidance:

- The Census Bureau asked the CTPP Oversight Board to reduce the proposed 2012 – 2016 tabulation by 2/3 and to reduce the number of tables produced at all geographies.

- A CTPP "Tables Subcommittee" began to tackle this issue in May 2014.

- A CTPP "Tables Subcommittee" composed of a diverse group of data users began to tackle this issue in May 2014:

  - Tom Faella (Chair), La Crosse, WI Area MPO
  - Ed Christopher, Consultant, Chicago, "Ed the Fed"
  - Clara Reschovsky, OST-R/BTS, Washington, DC
  - Jonathan Ehrlich, Met Council, Twin Cities, MN
  - Guy Rousseau, Atlanta Regional Commission
  - Sam Granato, Ohio DOT
  - Regina Colson, Florida DOT
  - Shimon Israel, MTC, San Francisco Bay Area
  - Ken Cervenka, FTA, Washington, DC
  - Brian McKenzie, Census Bureau, Washington, DC
  - Arash Mizraei, North Central Texas COG
  - JJ Zang, Cambridge Systematics, Bethesda, MD

Table will be produced at "All Geographies" and "Large Geographies Only"

- "Large Geographies" tables will include:

  - » Nation
  - » State
  - » County
  - » Metropolitan Statistical Area (MSA)
  - » Principal City
  - » Place
  - » Public Use Microdata Area (PUMA)
  - » Municipal Civil Division (MCD, for 12 strong MCD states)
  - » Traffic Analysis District (TAD)

- Tables produced for "All Geographies" will also include data produced at:

  » Census Tract

  » Traffic Analysis Zone (TAZ)

- Some tables will still include "perturbated data" ("B Tables"):
  - Most Flow Tables
  - Means of Transportation
  - Aggregate HH Income, Carpools Tables

- 176 Tables will be deleted from the new tabulation.
- 8 new tables will be tabulated:

  – Part 1, Place of Residence Tables:

    – Mean Number of Persons per Household
    – Poverty Status (4) by Means of Transportation (11)

  – Part 2, Workplace Tables:

    – Poverty Status (4) by Means of Transportation (11)
    – Class of Worker (9) by Industry (15)
    – Class of Worker (9) by Time Arriving (17)
    – Class of Worker (9) by Mean Travel Time (1)
    – Class of Worker (9) by Means of Transportation (7)

  – Part 3, Home to Work Flow Tables:

    – Vehicles Available in Household (5) by Number of Workers in Household (6) ("Vehicle Sufficiency")

- Some tables will not be requested from the Census Bureau but will be created in the access software (for example, "collapsed" tables.

- Comparison to 2006 – 2010 Tabulation:

	Number of 2006-2010 CTPP Tables	Number of Tables Deleted	Number of Tables Retained at Large Geography Only	Number of All Geography Tables Retained	Number of Tables Proposed for 2012 - 2016
Overall	344	176	76	99	168
Part 1	187	85	48	56	102
Part 2	116	73	17	30	43
Part 3	41	18	11	13	23

Methodology for Determining Tabulation Proposal:

- CTPP access software was analyzed to determine how many times each Table was accessed since 11/1/2013.
  - (This did not include "Power Users" who download full or full state CTPP data for analysis.)

- CTPP Oversight Board members, Users, CTPP listserve were polled for which tables should be retained and which should include "All Geographies."

- Town hall meetings were held November 2015
  - Approximately 75 attendees

Responses were collected and various criteria were reviewed:

Hit Since 11/1/2013	Tabulations -- Part 2, Workplace-Based Tables					Elaine	Tom Faella	Juyin Chen	Susan Gorski	Shimon Israel	Jonathan Ehrlich	Ken Cervenka	P Weinberger
	CTPP Part	CTPP Table Number	Content	Universe	# of Cells								
2580	2	A202100	Total Workers (1)	Workers 16 years and over	1	X	X		X		X	X	x
118	2	A202101	Age of Worker (10)	Workers 16 years and over	10							X	x
154	2	A202102	Class of worker (9)	Workers 16 years and over	9							X	x
59	2	A202103	Earnings in the past 12 months (2010$) (11)	Workers 16 years and over	11							X	x
684	2	A202104	Industry (15)	Workers 16 years and over	15	X	X		X		X	X	x
1517	2	A202105	Means of Transportation (18)	Workers 16 years and over	18				X		X	X	x
211	2	A202106	Occupation (25)	Workers 16 years and over	25	X						X	x
23	2	A202107	Hispanic Origin (3)	Workers 16 years and over	3						X	X	x

Note: Need to reduce 2/3 of the previous tabulations; Total number of tables at all geographies should be 30-35 tables.

*All collapse tables are deleted unless >=80 hits or 5 keeps)

Delete if <=150 hits and >=5 dumps;

Delete small geo if <=2 keeps

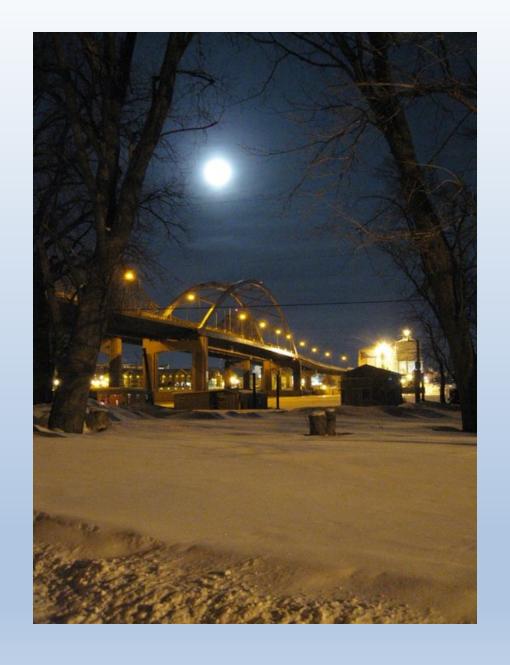|	Total Number of Cells	Pct of Eliminated Cells	Number of Tables Deleted	Number of Large Geography OnlyTables Retained	Number of All Geography Tables Retained	Number of 2006-2010 CTPP All Geography Table	Pct of 2006-2010 CTPP Small Geography Cells	Pct of Eliminated Small Geography Cells	Collapsed tables*
Overall	18588141416	76.2%	166	127	50	343	58.1%	65.5%	130
Part 1	3580081643	17.0%	78	80	29	187	15.8%	15.4%	61
Part 2	2158712001	10.7%	72	33	11	116	9.7%	9.4%	55
Part 3	12849347772	48.5%	16	14	10	40	32.6%	40.6%	14

Final criteria for table elimination were developed:

- Tables that have been accessed 150 times or fewer by 11/6/2015.

- Tables that had 5 or more recommendations for elimination by committee members.

Tables that were not slated for elimination but that had two or fewer recommendations to retain "All Geographies" were proposed as "Large Geographies Only."

Where do we go from here?

- The tabulation proposal was approved by the full CTPP Oversight Board on May 10, 2016.

- The proposal has been submitted to the Census Bureau for tabulation.

- The Census Disclosure Review Board (DRB) has approved the tabulation (August, 2016)

- Data access software with the new 2012 – 2016 CTPP tabulation will be available in 2018 (or early 2019).

Thank You!!!!

Tom Faella, Executive Director

La Crosse Area Planning
Committee

(608) 785-5977

TFaella@LaCrosseCounty.org