

## INSTRUCTIONS AND EXAMPLE FOR PER CAPITA INCOME CALCULATIONS

A. Use 2014 TAS results (**Cumulative total must match the number of valid surveys**)

- Exact income obtained to calculate PCI directly  
or
- Income intervals used to calculate PCI indirectly

$$2015 \text{ PCI} = 2015 \text{ MFI} \times \frac{2009 \text{ PCI}}{2009 \text{ MFI}}$$

B. Steps to Calculate MFI and PCI

	Intervals	Number in Each Interval	Cumulative
1.	Less than \$11,670	20	20
2.	\$11,670 - \$14,169	20	40
3.	\$14,170 - \$16,669	30	70
4.	\$16,670 - \$19,169	←40	←110
5.	\$19,170 - \$21,669	30	140
6.	\$21,670 - \$24,169	30	170
7.	\$24,170 - \$26,669	20	190
8.	\$26,670 - \$29,169	10	200
9.	\$29,170 - \$31,669	_____	_____
10.	\$31,670 - \$34,169	_____	_____
11.	\$34,170 - \$36,669	_____	_____
12.	\$36,670 - \$39,169	_____	_____
13.	\$39,170 - \$41,669	_____	_____
14.	\$41,670 - \$44,169	_____	_____
15.	\$44,170 - \$46,669	_____	_____
16.	\$46,670 - \$49,169	_____	_____
17.	\$49,170 - \$51,669	_____	_____
18.	\$51,670 - \$54,169	_____	_____
19.	\$54,170 - \$56,669	_____	_____
20.	\$56,670 - \$59,169	_____	_____
21.	\$59,170 or more	_____	_____

1. Rank surveys lowest to highest and place results in appropriate interval.
  - 20 surveys/family in 1 interval
  - Etc.
2. Midpoint or Median = Total Surveys/2
  - $200/2 = 100$  **(Round here)**
  - Falls in 4th interval or \$16,670 – \$19,169 range
3. 100 Survey Will Equal
  - 70 surveys in intervals 1, 2, 3 PLUS
  - 30 of 40 surveys in this 4th range
4. Assume these 40 spread out evenly within this interval **(Use fraction)**
  - Then 30 survey is  $(30/40) = 3/4$  of way into this interval
5. To find this number take 3/4 of interval and add this to **lower limit**  
 $3/4 (19,169 - 16,670) + 16,670 = \$18,544.25$  **(Round here)**
6. \$18,544 represents midpoint of these 200 surveys and is 2015 MFI **(STOP here and complete Multi-Jurisdiction PCI calculations if this is a Multi-Jurisdiction Application)**
7. Plug this number into equation to get 2015 PCI for single jurisdiction applications  
 $2015 \text{ MFI} (2009 \text{ PCI}/2009 \text{ MFI}) = 2015 \text{ PCI}$  **(Round here)**