Year-to-Year Funding Change

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Presentation

- Reminder on data sources and variable weights for Needs component of the formula

- Impact. Grant impacts on changing data

- Volatility Control. Unexpected issue with volatility control

Variables of the Need Formula

- **Census 2010 <u>100% data</u> (adjusted for undercount and adjusted for population growth using count Census Population Estimates)**
  - **11% for AIAN Population**
- **American Community Survey <u>Sample Data</u> (most recently available 5-year special tabulation data)**
  - **25% for AIAN households overcrowded and/or without kitchen or plumbing**
  - **22% for AIAN households with severe cost burden (paying 50% or more for housing)**
  - **15% for shortage of housing for low-income AIAN households**
  - **13% for AIAN households less than 30% of Area Median Income**
  - **7% for AIAN households 30 to 50% of Area Median Income**
  - **7% AIAN households 50 to 80% of Area Median Income**

Year-to Year Change
Impact of moving to ACS 2008-12 from Census 2000 & Impact of replacing ACS 2008-12 with ACS 2009-13

	Grant reduced 20.1% or more	-20% to -11.1%	-11% to -2%	Reduction of 2% to Gain of 2%	+2% to 11%	+11.1% to +20%	Grant Inreased 20.1% or more	TOTAL
Census 2000 to ACS 2008-12								
Number	0	0	173	145	107	32	129	586
Percent	0%	0%	30%	25%	18%	5%	22%	100%
ACS 2008-12 to ACS 2009-13								
Number	16	23	113	292	105	20	17	586
Percent	3%	4%	19%	50%	18%	3%	3%	100%

Examples and Volatility Control Issue

Office	Tribe	Base Grant (using FY 15 files)	Year 1 Simulation: Implements ACS12/VC/New MinGRANT	Year 2 Simulation:ACS 13/VC/NewMin GRANT	% chg yr1 relative to base	% chg yr2 rel to yr 1	% chg yr2 rel to base	Volatility Control Adjustment Year 1	Volatility Control Adjustment Year 2
Office Name	Tribe 1	$11,665,134	$11,578,779	$11,727,398	-1%	1%	1%	$0	$0
Office Name	Tribe 2	$186,571	$242,072	$208,727	30%	-14%	12%	($51,909)	($19,798)
Office Name	Tribe 3	$5,361,036	$5,198,424	$5,183,932	-3%	0%	-3%	$32,096	$0