



A Demographic Analysis of Indian Country

for NIHSDA Management
Conference
June 2016
Arlington, Virginia

Outcomes

- **Demonstrate** the process for analyzing key demographic data - applicable to all programs, large and small
- **Inform** participants of trends in Indian Country that effect the Head Start eligible population
- **Provide** programs with an overview of their data

Methodology

- Included are all AI/AN Head Start programs that can be tied directly to a Census designated AI/ANA Home Land geography (153 programs)
- 2009 - 2014 5-Year ACS data sets: DP03, S0101, B17001
- PIR 2010 - 2015
- Focusing on economic factors affecting eligibility

American Community Survey

Ongoing survey conducted by US Census Bureau: <http://goo.gl/UeJDSf>

- 5-Year ACS: Accurate, but not timely
- 3-Year ACS: Somewhat accurate and timely
- 1-Year ACS: Timely, but not accurate

Finding your data

Your program's data includes:

- Key demographic data including poverty rate and estimated Head Start eligible children from 2010 to 2014
- Racial make up of children under the poverty line and under the age of 5
- Associated graphs
- Follow the link and scroll down to find your program:

<https://goo.gl/RHtVrU>



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Big 4 Statistics from the ACS

- Population
- % of population under the age of 5
- Poverty rate for young families
- Population under the age of 5 living in poverty

Analytic Process:

- Up to date service area summary
- Historical data for key data points
- Compare like to like: your service area to another
- Compare smaller to bigger: your service area to the state it's in
- Analyze sub regions & identify trends

Region XI Summary:

ALL IDENTIFIED AI/AN PROGRAMS	2014-2015
Population	3,395,803
% Under the Age of 5	7.1%
Estimated Children under 5	240,867
Poverty rate for young families	27%
Estimated Head Start Eligible	26,004
Total Funded Enrollment*	21,659
Total Cumulative Enrollment	19,329

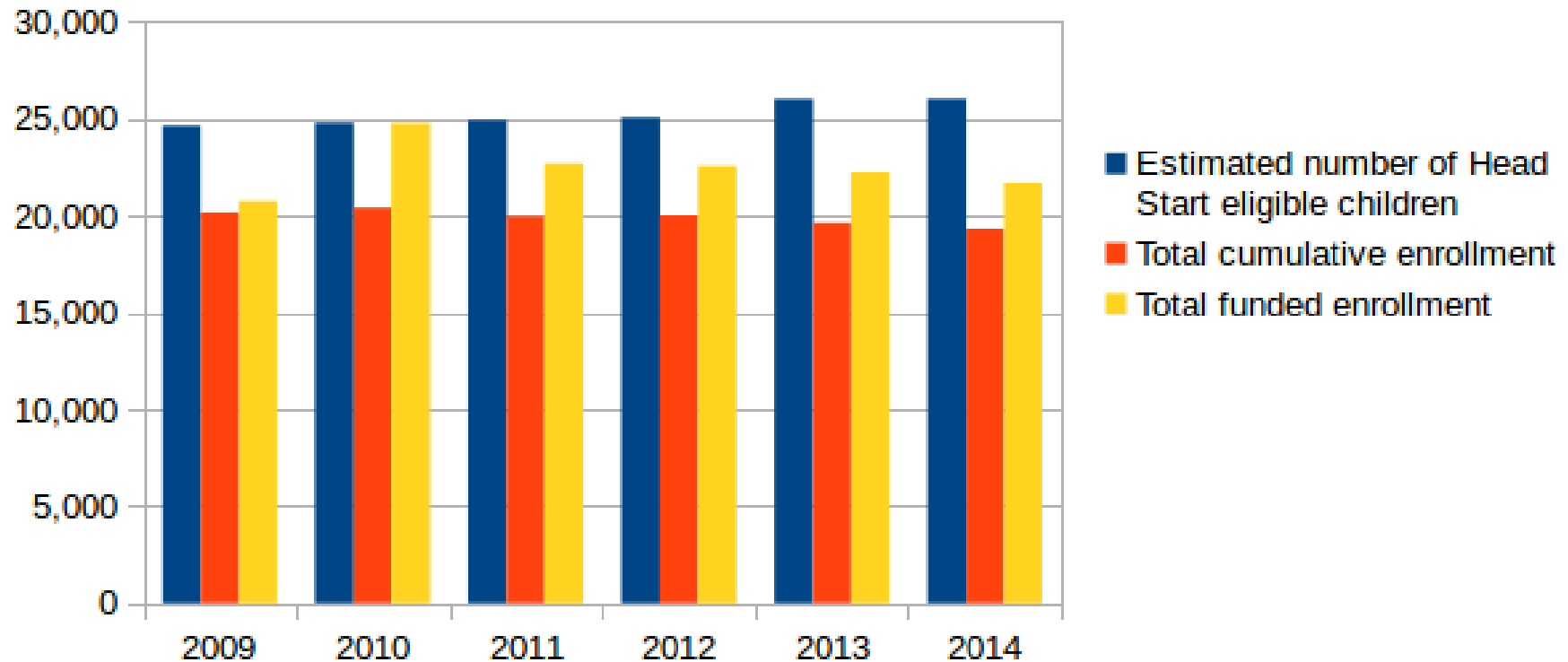
** Includes all Region XI programs*

Region XI Historic Data

REGION XI	2010	2011	2012	2013	2014
Population	3,272,247	3,307,253	3,342,553	3,373,721	3,395,803
Percent under 5	7.2%	7.2%	7.2%	7.2%	7.1%
Estimated 0-5 year olds	235,275	238,378	240,651	242,487	240,971
Poverty rate for young families	26.3%	26.1%	26%	26.8%	27%
Estimated Head Start eligible	24,782	24,917	25,061	26,001	26,004
Total cumulative enrollment	20,406	19,973	20,019	19,631	19,329
Percent of eligible	82.3%	80.2%	79.9%	75.5%	74.3%

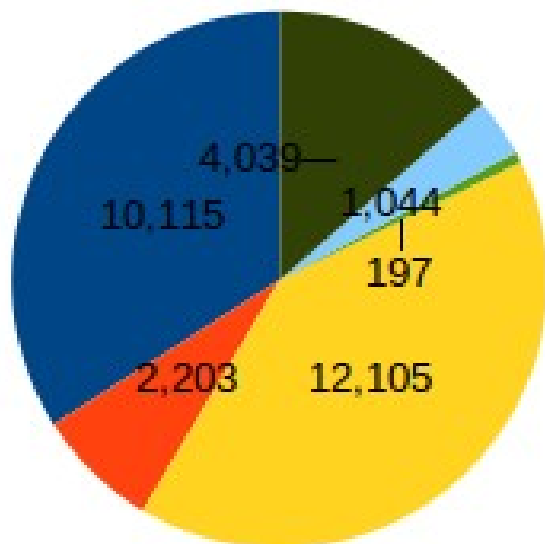
Region XI

ACS & PIR Data



Estimated HS eligible children by race

2014 ACS



White

Asian

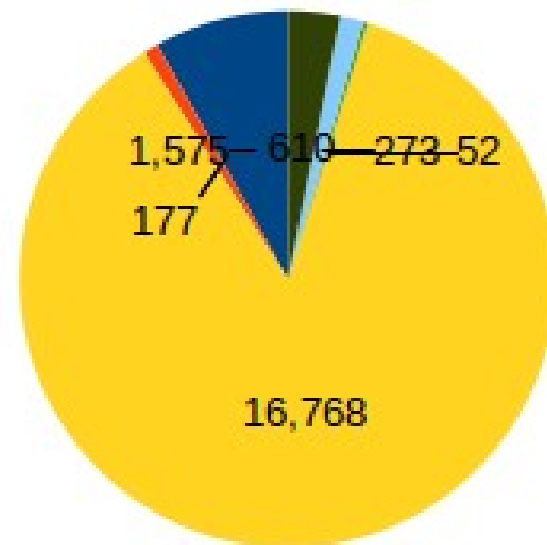
Two or more races

Black/African American

Native Hawaiian and
other Pacific Islander

Race of children served

2015 PIR



AI/AN

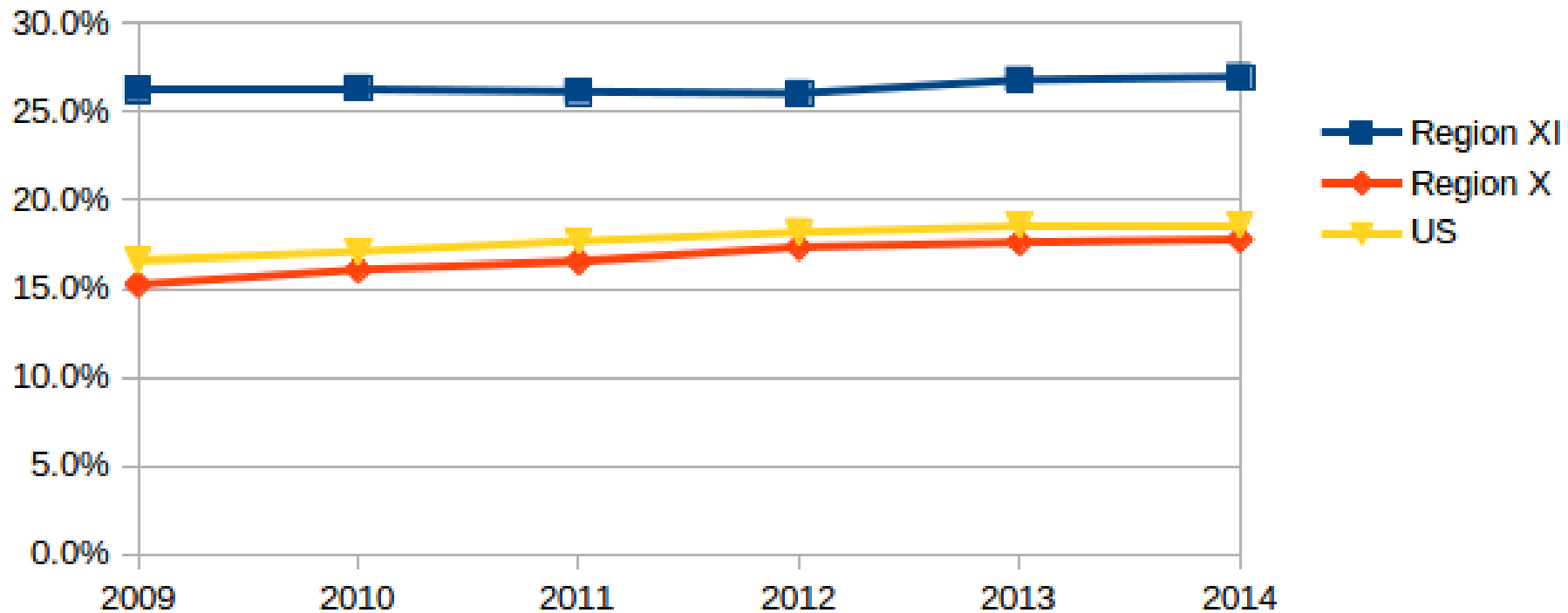
Some other race alone

Regional Comparisons

2014-2015	Population	Poverty rate for young families	Estimated Head Start Eligible	Total Funded Enrollment	Funded as % of Est HS Eligible	Total Cumulative Enrollment	Cumulative as % of Est HS Eligible
Region 11	3,395,803	27%	26,004	21,659*	83.3%	24,145*	92.8%
Region 10	13,127,230	17.8%	59,990	28,527	47.6%	32,586	54.3%
United States	314,107,084	18.60%	1,495,652	939,802	62.8%	1,098,396	73.78%
* from all AI/AN Programs							

Poverty rate for families with children under 5 years old

Derived from 5-year ACS data



Identifying Sub Regions & Outliers

Top 5 Programs with biggest 6 year increase in their poverty rate for young families

Program	'09 – '14 change	2014	2009
Otoe-missouria Tribe	-74.2%	25.8%	100.0%
Quileute Head Start	-67.9%	32.1%	100.0%
Lower Elwha Klallam Tribe Head Start	-63.6%	36.4%	100.0%
Prairie Band Of Potawatomi Indians Hs	-45.5%	13.3%	58.8%
Iswa Development Corporation	-44.4%	19.2%	63.6%
Nooksack Indian Tribe	-37.7%	62.3%	100.0%
San Carlos Apache Tribe Head Start	-36.6%	32.5%	69.1%
Fort Belknap Head Start	-35.7%	50.0%	85.7%
Yurok Tribe Head Start	-35.0%	33.3%	68.3%

Identifying Sub Regions & Outliers

Top 5 Programs with biggest 6 year increase in their poverty rate for young families

Program	'09 – '14 change	2014	2009
Red Cliff Head Start Program	31.7%	72.2%	40.5%
Taos Pueblo Head Start	35.4%	57.4%	22.0%
Gila River Indian Community Hs	35.6%	52.6%	17.0%
Reno-sparks Indian Colony	40.8%	70.0%	29.2%
Lac Courte Oreilles Tribal Hs	44.6%	66.4%	21.8%

Identifying Sub Regions & Outliers

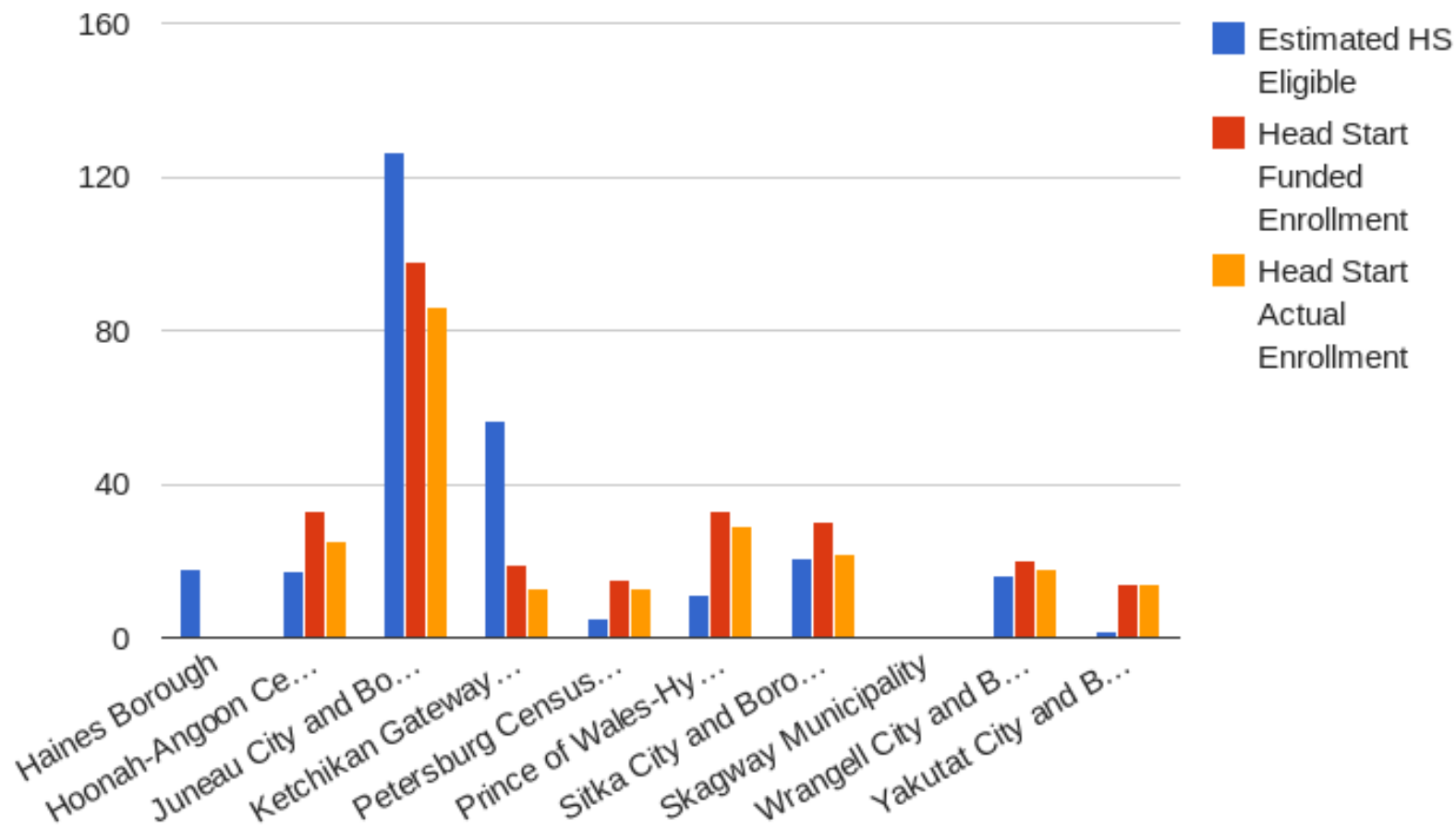
Top 5 Programs with biggest 6 year decline in the estimated number of HS eligible children

Program	'09-'14 change in estimated HS eligible children	2014 estimated HS eligible	2009 est HS eligible
Kiowa Tribe Head Start Program	-507	1,342	1849
Yakama Nation Head Start	-386	267	653
Cherokee Nation Early Childhood Unit	-237	3,350	3587
San Carlos Apache Tribe Head Start	-146	165	311
Cheyenne & Arapaho Tribes Of Oklahoma Head Start	-84	855	939

Identifying Sub Regions & Outliers

Top 5 Programs with biggest 6 year decline in the estimated number of HS eligible children

Program	'09-'14 change in estimated HS eligible children	2014 estimated HS eligible	2009 est HS eligible
Choctaw Nation Of Oklahoma	387	1,993	1606
Muscogee Creek Nation	242	4,565	4323
Gila River Indian Community Hs	185	275	90
Osage Nation Head Start	148	363	215
Kickapoo Head Start, Inc.	88	163	75



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