

Uninsured American Indians and Alaska Natives with Incomes 133% to 300% of Poverty: Data for Health Insurance Exchange Outreach

for the
Centers for Medicare & Medicaid Services
Tribal Technical Advisory Group (TTAG)

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Summary

A primary goal of the Affordable Care Act of 2010 is to see that low and moderate income uninsured people have affordable health insurance options available. It is the purpose of this report to provide the Center for Medicare and Medicaid Services (CMS) Tribal Affairs Group and its advisory CMS Tribal Technical Advisory Group (TTAG) with data on the American Indians and Alaska Natives (AIAN) with household incomes between 133% and 300% of the federal poverty level who have no health insurance and could benefit from targeted outreach activities to inform them of their options.

The estimated numbers of uninsured AIAN in the Indian Health Service (IHS) Areas with household incomes between 133% and 300% of the federal poverty level are presented in this report. Basic age and gender demographic data are presented for both the uninsured AIAN who obtain some or all of their health care in the IHS system and those who do not. The numbers and demographics for each of the 12 IHS Areas are presented in the form of 12 sets of fact sheets. In this way the relevant data for people in each Area planning and conducting outreach to the uninsured is available in just 2-3 pages.

The source of the data on health care coverage is the annual American Community Survey (ACS) of the U.S. Census Bureau. At least 3 years of the ACS survey data are needed for a reliable sample of most county populations in the U.S. Three years of the ACS survey data on health insurance coverage will not become available for analysis until November 2011. At the time of the analysis for this report, data for only a single year was available (2008), the first year the health insurance question was added to the ACS survey. Therefore reliable IHS Area data was obtained for Aberdeen, Alaska, Billings, California, Nashville, Oklahoma and Portland Areas by using state level data for the IHS Areas. For Albuquerque, Navajo, Phoenix and Tucson Areas sufficient numbers of AIAN were available within most IHS Contract Health Service Delivery Area (CHSDA) counties of the Areas to allow use of county level data for the IHS Areas. After November 2011 there will be sufficient ACS data so that all 12 IHS Areas can be estimated with county level data. ACS data from 2008 was adequate in numbers to estimate counties served by Urban Indian Health Programs, and those counties are reported in the IHS Areas in which they are located.

Because survey data is based on a sample of the population, the numbers in the report are not the same as those that would be obtained if everyone in the population were actually counted. The numbers of AIAN in every group in the fact sheets are derived from estimates generated by the U.S. Census Bureau with statistical projections that have calculable margins of error. The smaller the number of AIAN in a survey sampling area the less reliable is the number of AIAN reported. We do not provide upper and lower statistical limits for the estimated numbers of AIAN in this report because of the short time (2 months) allotted for generating this study. We have minimized the error by using state level data where IHS Areas include multiple states, and using county level data for IHS Areas only where more than one Area serves more than one county within a state. In future studies of ACS health care coverage data using county level methods only, the upper and lower limits for the ACS estimates can be calculated and included in the report.

Introduction

Health Care Reform legislation of 2010 (the Affordable Care Act or ACA) included provisions to make health care insurance less costly for families with low and moderate incomes that otherwise could not afford it. Expansions of Medicaid were included for people with incomes up to 133% of the federal poverty level. Tax credits that reduce health care insurance premium costs were included for people with incomes under 400% of poverty.

It is the intention of the CMS Tribal Affairs Group of the Office of External Affairs and Beneficiary Services (OEABS) to see that there are targeted outreach activities to uninsured American Indians and Alaska Natives (AIAN) within the income range of 133% to 300% of poverty to promote access to state Health Insurance Exchanges and other expanded health care coverage resources that will become available as ACA is implemented. To help plan those targeted outreach activities the CMS Tribal Affairs Group contracted with the California Rural Indian Health Board (CRIHB) to provide data on the uninsured population of AIAN that falls within the income range of 133% to 300% of poverty and to identify geographic areas for the targeted outreach activities.

According to the American Community Survey of the US Census Bureau, there are about 472,000 AIAN without health insurance living in households with incomes between 133% and 300% of poverty. Nine-tenths (90%) of those AIAN lived in the 35 states of the Indian Health Service (IHS) healthcare delivery system. Over a third (38%) of those uninsured AIAN declared they had IHS coverage – which is to say they had access to IHS healthcare providers although they had no health insurance. But a much larger proportion (62%) of the uninsured AIAN in those states did not have access to IHS healthcare, and they are included in this report as well.

It is the purpose of this report to provide the CMS Tribal Affairs Group and its advisory CMS TTAG with a demographic analysis of gender and age groups of the uninsured AIAN populations living in households with incomes between 133% and 300% of poverty. The data is provided separately for the uninsured AIAN in the IHS healthcare delivery system, and other uninsured AIAN not in the system so that targeted outreach activities can be focused on both groups in the IHS Areas.

Methods

Data Source. We analyzed data from the 2008 American Community Survey (ACS) which was the latest data available. The data is available for public use via the online ‘Data Ferret’ data query system of the U.S. Census Bureau (<http://dataferrett.census.gov/support/user/index.html>). The 2008 survey data was made available online at the end of November 2009. The 2009 survey data had not been made available when we performed the analyses for this report (August to October 2010). No data earlier than 2008 was available from the ACS on health insurance coverage.

The ACS is a nationwide survey by the U.S. Census Bureau designed to provide communities data on how they are changing from year to year. The ACS collects population and housing information such as age, race, income, commute time to work, home value and veteran status. Collecting data every year provides more up-to-date information throughout the decade about the U.S. population at the local community level. During development of the survey in the late 1990’s and early part of this century the ACS undertook meetings, presentations, and other activities to support the ACS in areas where AIAN live. These activities included meetings with tribal officials and liaisons and attendance at the National Conference of American Indians (NCAI). To this day there are continued

interactions with the ACS Advisory Committee for the AIAN populations. For more on ACS survey methods with AIAN see “A Compass for Understanding and Using American Community Survey Data: What Users of Data for American Indians and Alaska Natives Need to Know.”

(www.census.gov/acs/www/Downloads/handbooks/ACSAIANHandbook.pdf)

In the ACS survey about three million housing unit addresses are sampled annually, including every county in the nation. The ACS then produces 1-year estimates of the responses annually for geographic areas with a population of 65,000 or more. This includes all states, approximately 800 counties, and 500 metropolitan and micropolitan statistical areas. It takes 5 years of combined survey data to produce estimates for every county in the nation. For low population rural communities it can take 5 years to accumulate a sufficient number of responses to accurately represent the community. For more on ACS survey methods see the “Design and Methodology Report” that contains descriptions of the basic design of the ACS and details of the full set of methods and procedures (www.census.gov/acs/www/methodology/methodology_main).

American Indians and Alaska Natives (AIAN). We analyzed data for people whose racial heritage included American Indian or Alaska Native, regardless of any other race or any Hispanic ethnicity that was also reported. People who answered the survey declared the racial heritage of themselves and their household family members.

133% to 300% of Poverty. We analyzed the subgroup of AIAN who lived in households with incomes between 133% and 300% of the Federal Poverty Level (FPL, or ‘poverty’). The ACS converts the incomes people report for their household family members to a percentage of poverty for a household with that many adults and children. They report the income in terms of a continuous index from 0 to 500%. We were instructed to use the range of 133% and

300% of poverty because people in that group would be eligible for subsidized premiums and no cost sharing in state Health Insurance Exchanges. We were furthermore asked to focus on the 35 states of the IHS healthcare delivery system (all 50 states are presented by state in Appendix A). People with lower incomes (less than 133% of poverty – or actually up to 138% of poverty with income set asides) are also eligible for subsidized premiums and no cost sharing, and the numbers and demographics of uninsured AIAN in this income group are presented by state in Appendix B of this report. People with incomes between 301% and 400% of poverty are also eligible for subsidized premiums and the numbers and demographics of uninsured AIAN in this income group are presented by state for all 50 states in Appendix C of this report.

Uninsured. We analyzed data for two separate groups of Uninsured AIAN: those with IHS coverage (‘IHS System’), and the rest of the uninsured (‘Other Uninsured’). Only in 2008 did the ACS begin asking households about their health care coverage. The survey asked about 8 separate types of health insurance and health coverage plans. Respondents are considered to be “Uninsured” if they answered “No” to all 6 types of insurance and coverage: a)

Figure 1. American Community Survey, 2008.
Question asked on health care coverage.

16 Is this person **CURRENTLY** covered by any of the following types of health insurance or health coverage plans? Mark "Yes" or "No" for EACH type of coverage in items a – h.

	Yes	No
a. Insurance through a current or former employer or union (of this person or another family member)	☐	☐
b. Insurance purchased directly from an insurance company (by this person or another family member)	☐	☐
c. Medicare, for people 65 and older, or people with certain disabilities	☐	☐
d. Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes or a disability	☐	☐
e. TRICARE or other military health care	☐	☐
f. VA (including those who have ever used or enrolled for VA health care)	☐	☐
g. Indian Health Service	☐	☐
h. Any other type of health insurance or health coverage plan – <i>Specify</i>	☐	☐

Insurance through an employer or union; b) Insurance purchased from an insurance company; c) Medicare; d) Medicaid; e) Tricare (Military); f) Veteran's Administration, and they filled in no other type of health insurance or health coverage plan in the last line of the question. However, if a respondent indicated 'Yes' they had Indian Health Service coverage (response 'g'), and that is the only 'Yes' they indicated, they were still classified as Uninsured. In other words, Indian Health Service (IHS) coverage was not considered as health insurance or comprehensive health care coverage.

Representing IHS Areas with One Year of ACS Survey Data

ACS survey data collected in one year is representative of geographic areas with a population of 65,000 or more. This includes all states, but only about 800 of the more than 3000 counties in the US. This means that while ACS survey data can provide statistical estimates of preselected county areas in any given year (a Public Use Microdata Area, PUMA), the county estimates provided from those PUMA with one year of ACS survey data are not statistically reliable for most counties in the US. Combining multiple years of ACS health insurance data will be possible in years to come and is described at the end of this section.

Without county level health insurance coverage data at this time we were unable to use the usual method of representing IHS Areas by aggregating county data as we have in previous reports of CMS Medicaid and Medicare data. The service areas of the 12 IHS Areas can be approximated geographically by Contract Health Service Delivery Area counties (CHSDA counties were last defined in the document: "Indian Health Service Geographic Composition of the Contract Health Service Delivery Areas and Service Delivery Areas of the Indian Health Service," Federal Register/Vol. 72, No. 119/Thursday, June 21, 2007/Notices www.ihs.gov/NonMedicalPrograms/chs/documents/CHSDA_FEDERAL_REGISTER_NOTICE_June_21,2007.doc).

Instead we had to use two separate methods: state level estimates for IHS Areas that dominate the states in which they have CHSDA counties: Aberdeen, Alaska, Billings, California, Nashville and Portland; and county level estimates for IHS Areas that have CHSDA counties of more than two IHS Areas within the state borders: Albuquerque, Navajo, Phoenix and Tucson. While IHS Areas are better approximated by counties, one year of county level survey data for counties with small populations is not as reliable an approximation as state level survey data. After 2011, with 3 years of survey data the County Level Estimate technique can be used for all IHS Areas.

- **State Level Estimates.** In states with CHSDA counties of only one IHS Area (or no more than one CHSDA county of a second IHS Area): we used state data counts of "Uninsured AIAN with IHS Coverage" as best estimates of the numbers of AIAN for that IHS Area, and used the counts of the rest of the Uninsured AIAN in the state as best estimates of "Other Uninsured AIAN"-both in the IHS Area counties and the rest of the state counties combined. Further documenting the Urban county data for counties served by an IHS system Urban facility allowed further resolution of Uninsured AIAN outside of CHSDA counties (which are primarily non-urban). If only one CHSDA county of an IHS Area existed in a state that state was not included in the estimates for the IHS Area in question: for example, because there is only one CHSDA county of the Aberdeen Area in Minnesota, Minnesota state is not included in the Aberdeen Area. For the same reason Utah is not included in the Portland Area; Nebraska is not included in the Oklahoma Area; Texas is not included in Oklahoma Area, etc. Maps of the CHSDA counties are shown for each Area, and excluded states and counties are shown in the map of the Area.
- **County Level Estimates.** In states with more than one CHSDA county of more than one IHS Area, we calculated statistical estimates using the county estimates based on American Community Survey sampling

areas (Public Use Microdata Area- 5% sample, PUMA5) for CHSDA Counties. Where more than one county was included in a PUMA5 area, the value for the PUMA5 area was multiplied by the fraction of the population in the CHSDA County of the PUMA5. This fraction termed the 'A5' allocation factor is provided by the American Community Survey based on Census 2000 populations on which the survey sample is based. Where a PUMA5 area is the same as one CHSDA county, or where more than one PUMA5 area was included in a CHSDA county (populous counties of 130,000 or more people), the 'A5' allocation factor of the estimate of Uninsured people for the county to the CHSDA County is 1. This is a standard way of making a synthetic estimate of a number of people in a group with only aggregate data. These synthetic estimates can be improved when counts from 3 years of ACS insurance data become available in 2011, and are unnecessary with survey data from 5 years of ACS data in 2013.

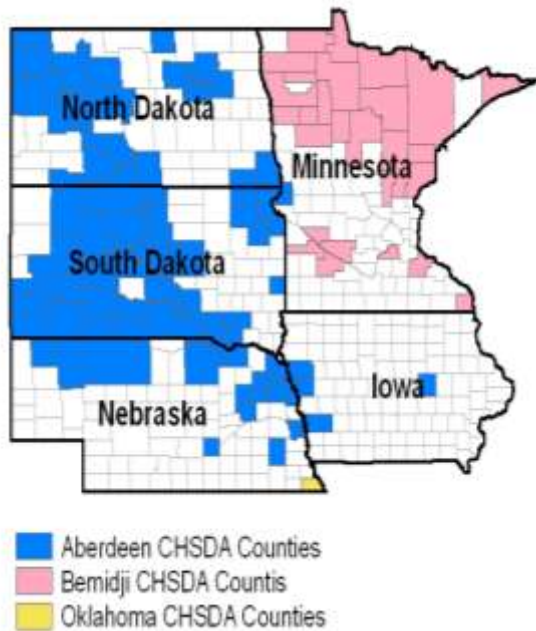
- **CHSDA Split County estimates** were needed for 10 CHSDA counties in 4 IHS Areas (Albuquerque, Navajo, Phoenix, and Tucson). In these cases the most recent IHS county split for the Service Units of each Area was obtained. The IHS Area share for each county was allocated to the proper Area by also multiplying times the fraction of the population in the CHSDA County of the PUMA5 times the fraction of the IHS Service Population of AIAN allocated to each IHS Area in each split county. Since 98% of the AIAN population of the 2 split counties of the state of California were allocated to the California Area, no attempt was made to estimate the small 2% to allocate to Phoenix Area.
- **Urban County estimates.** In every IHS Area except Alaska Area, there is one or more designated Urban Indian Health Organizations that owns or operates an IHS funded Urban Indian Health Program. There are 34 in all throughout the 35 states of the IHS healthcare system, and one in Chicago, Illinois. According to the programs themselves, they serve AIAN living in 98 counties (Urban American Indian/Alaska Native Maternal, Infant and Child Health Capacity Needs Assessment, Appendix C. *Urban Indian Health Institute*, January 2008. www.UIHI.org). Using the same methods as for CHSDA counties, we calculated statistical estimates for these 98 'urban' counties using the PUMA5 county estimates, and if appropriate the IHS split county fractions. If a CHSDA County was also included in the Urban Counties, the AIAN were counted only once in the total count for the Area.

Limitations of the county level estimates. We have developed methods to use publically available online ACS PUMA5 survey data estimates to estimate populations in IHS Area states and counties. All ACS estimates are based on survey samples that include a range of uncertainty associated with them, and this range of uncertainty is described by a standard error. Standard errors are important to consider when using data from the ACS, or any other survey. The standard error can be converted to a margin of error for a set confidence level, such as 90% confidence. The margin of error gives an upper and lower limit on the likely values of each number for that level of statistical confidence. Online ACS data sets and tables contain 'replicate weights' for each estimate that can be converted to standard errors with statistical software. In the future more time will be allotted to projects that use the ACS for AIAN in order to provide the upper and lower limits of the margin of error for each number provided in the fact sheets.

ACS county level survey estimates for small populations like AIAN are not highly reliable without survey results from multiple years. Insurance coverage data for three ACS survey years (2008-2010) will be available in November of 2011. From 2012 on three years of ACS data can be combined to represent geographic areas with a population of 20,000 or more, including all states, and approximately 1,800 counties. For the rest of the counties, the standard errors of the estimates can be reported with the estimates.

A third limitation of the numbers reported is that public use online data uses smaller ACS samples than the data that is available through the ACS. This is to make it extremely remote that anyone could identify an individual's survey response record in the data even if they knew a person who responded to the survey in a small population area in a given year. The U.S. Census Bureau grants access to the full ACS data sample only for approved projects after thorough background checks of the people to whom the data is released. Such enriched ACS data for approved AIAN projects at CMS is potentially available in the near future through the office of the Assistant Secretary for Planning and Evaluation.

PROFILE OF UNINSURED WITH INCOMES 133% TO 300% OF POVERTY IN THE STATES OF THE ABERDEEN AREA



Total Number: 22,797 AIAN

- In the IHS system: 17,565 AIAN
- Not in the system: 5,232 AIAN

Only one county in Minnesota is an Aberdeen Area service delivery area county and therefore Minnesota is not included in the states of the Aberdeen Area.

Urban Counties: Of the 22,797 uninsured AIAN in the 4 states, 866 (4%) are in the urban counties served by IHS funded Urban Indian Health Programs; 80% of those urban uninsured AIAN are in the IHS system and 20% are not.

South Dakota: 12,093 AIAN

- In the IHS System: 11,280 AIAN
- Not in the system: 813 AIAN

Urban counties in South Dakota: Of the 12,093 uninsured AIAN in South Dakota, 620 (5%) are in the counties served by IHS funded Urban Indian Health Programs (Brown, Hughes and Minnehaha counties). Nearly three-fourths (71%) of these urban uninsured AIAN surveyed indicate that they have IHS coverage, the rest did not.

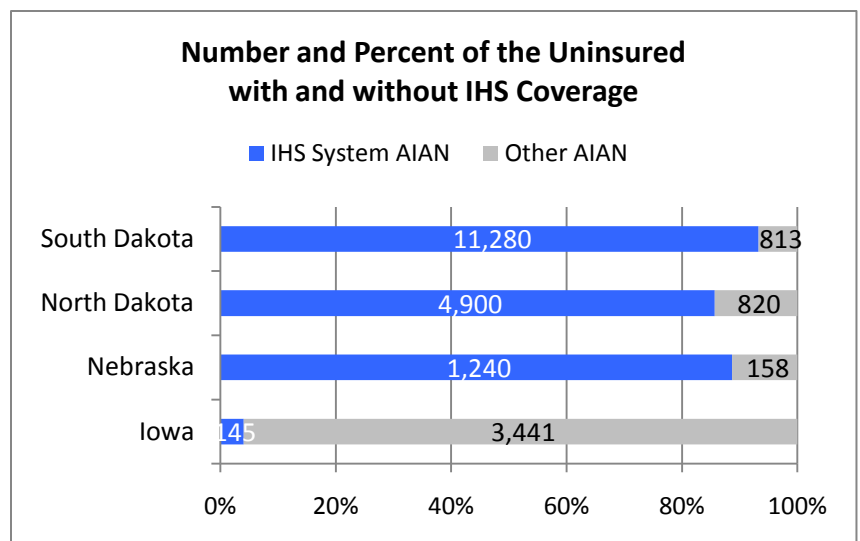
North Dakota: 5,720 AIAN

- In the IHS System: 4,900 AIAN
- Not in the system: 820 AIAN

Nebraska: 1,398 AIAN

- In the IHS System: 1,240 AIAN
- Not in the system: 158 AIAN

Urban counties in Nebraska: Of the 1,398 uninsured AIAN in Nebraska, 246 (18%) are in the counties served by IHS funded Urban Indian Health Programs (Douglas, Lancaster, Sarpy and Washington counties). All of these



Aberdeen Area States

uninsured AIAN indicate they have IHS coverage.

Iowa: 3,586 AIAN

- In the IHS System: 145 AIAN
- Not in the IHS System: 3,441 AIAN

Urban counties in Iowa: Of the 3,586 uninsured AIAN in Iowa, there were no uninsured AIAN survey respondents in the 133 to 300% income group in Woodbury County served by an IHS funded Urban Indian Health Program in the Aberdeen Area.

AGE GROUPS OF THE UNINSURED IN THE STATES OF THE ABERDEEN AREA:

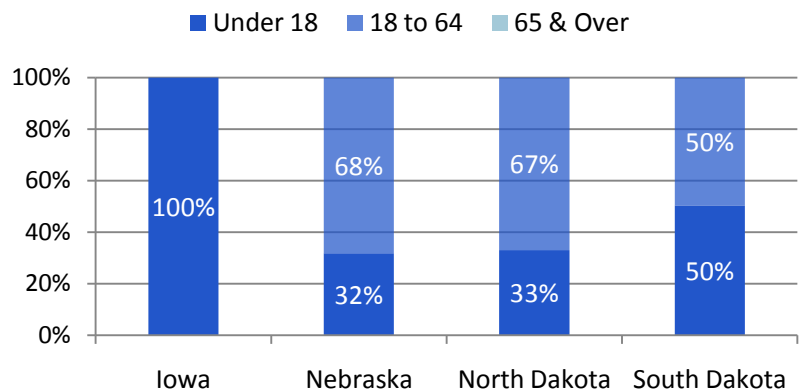
- In the IHS System: 22,797 AIAN
 - Under 18 years old 11,160 AIAN
 - 18 to 64 years old 11,637 AIAN
 - 65 and Over 0 AIAN

In Iowa all the uninsured AIAN in the IHS system are under 18 years of age. In no state is there a substantial number of uninsured AIAN in the IHS system aged 65 and over.

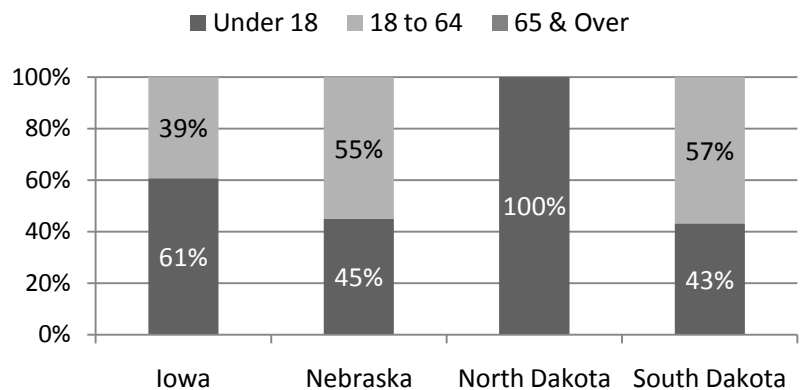
- Not in the system: 5,232 AIAN
 - Under 18 years old 3,331 AIAN
 - 18 to 64 years old 1,901 AIAN
 - 65 and Over 0 AIAN

In North Dakota all the uninsured AIAN not in the IHS system are under 18 years of age. In no state is there a substantial number of these uninsured AIAN aged 65 and over.

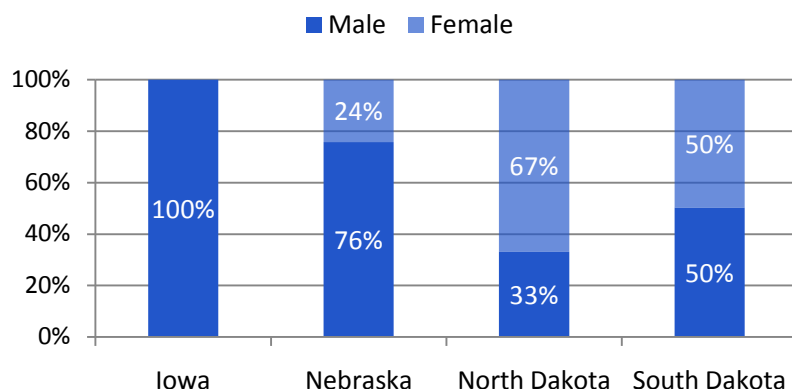
Percent of Uninsured AIAN in the the IHS System in Major Age Groups



Percent of Other Uninsured AIAN Not in the IHS System in Major Age Groups



Percent of Male and Female Uninsured AIAN in the IHS System



GENDER OF THE UNINSURED IN THE STATES OF THE ABERDEEN AREA:

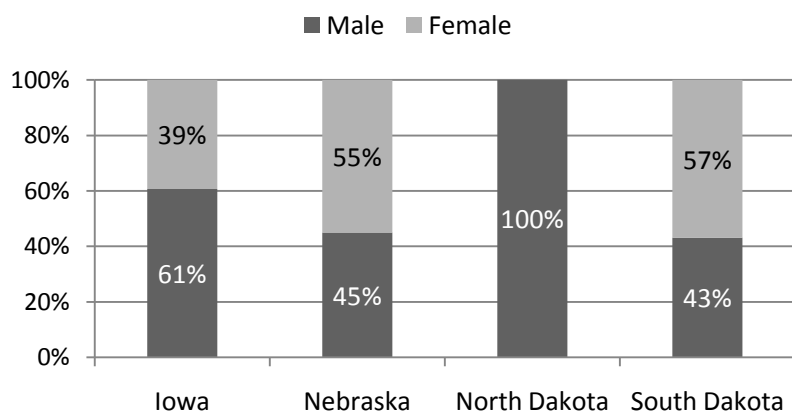
- In the IHS System: 17,565 AIAN
 - Male 10,537 AIAN
 - Female 7,028 AIAN

All of these uninsured AIAN in the IHS system in Iowa are male.

- Not in the system: 5,232 AIAN
 - Male 3,072 AIAN
 - Female 2,160 AIAN

All of these uninsured AIAN not in the IHS system in North Dakota are male.

Percent of Male and Female Other Uninsured AIAN Not in the IHS System



The percent of male and female uninsured AIAN are shown in the charts to the left for the states in the Aberdeen Area. The first chart indicates the gender distribution for those in the IHS system, the second chart for those not in the IHS system.

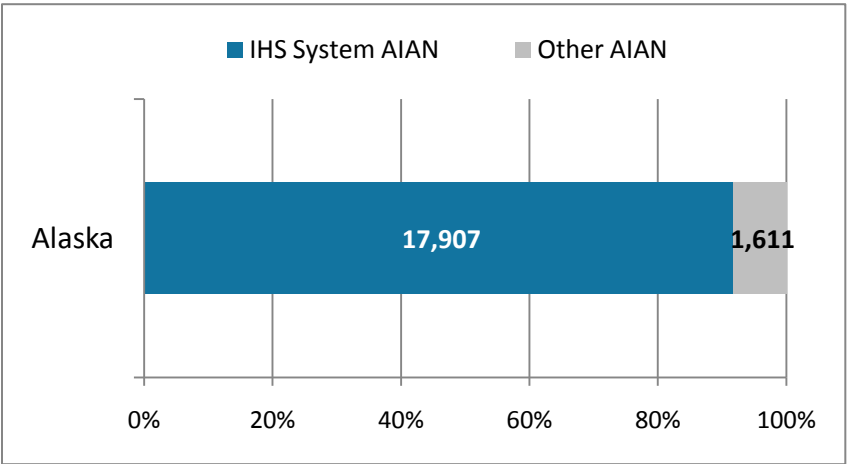
**PROFILE OF THE UNINSURED WITH INCOMES 133% TO 300% OF POVERTY
IN THE STATE OF ALASKA**



Total Number: 19,518 AIAN

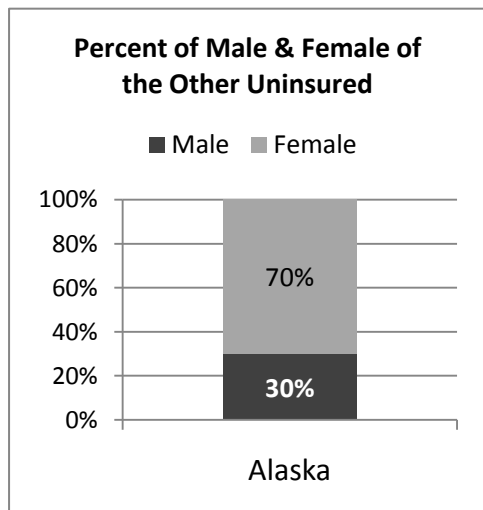
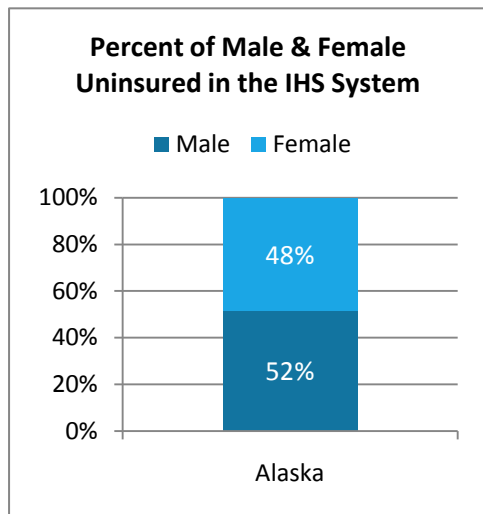
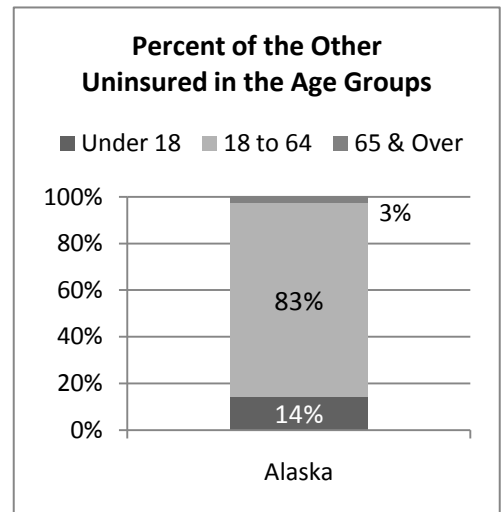
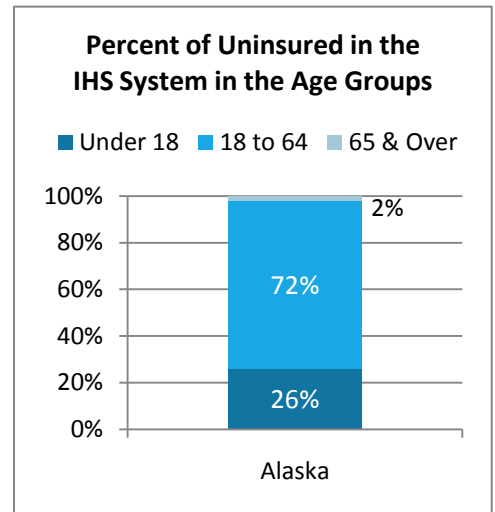
- In the IHS system: 17,907 AIAN
- Not in the system: 1,611 AIAN

85% of the uninsured Alaska Natives are in the IHS healthcare delivery system in the state of Alaska, 15% are not.



AGE GROUPS OF THE UNINSURED IN THE STATE OF ALASKA:

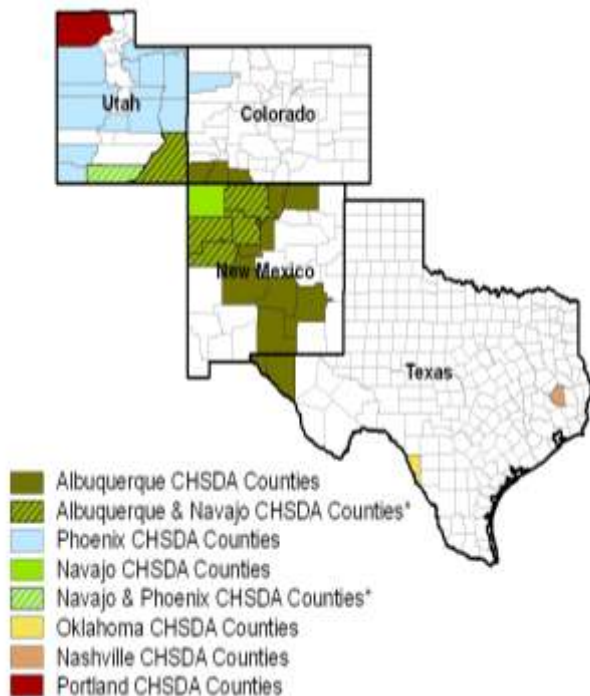
- In the IHS System: 17,907 AIAN
 - Under 18 years old 4,688 AIAN
 - 18 to 64 years old 12,859 AIAN
 - 65 and Over 360 AIAN
- Not in the system: 1,611 AIAN
 - Under 18 years old 230 AIAN
 - 18 to 64 years old 1,338 AIAN
 - 65 and Over 43 AIAN



GENDER OF THE UNINSURED IN THE STATE OF ALASKA:

- In the IHS System: 17,907 AIAN
 - Male 9,248 AIAN
 - Female 8,659 AIAN
- Not in the system: 1,611 AIAN
 - Male 483 AIAN
 - Female 1,128 AIAN

UNINSURED AIAN WITH INCOMES 133% TO 300% OF POVERTY IN THE COUNTIES OF THE ALBUQUERQUE AREA



Total Number: 19,444 AIAN

- In the IHS system: 9,370 AIAN
- Not in the system: 10,074 AIAN

CHSDA Counties: The service delivery area counties of the IHS and Tribal healthcare system in the Albuquerque Area are in 4 states, but in Utah only one county is included. That county (San Juan County) is actually split between the Albuquerque and Navajo Areas and essentially the entire service population (99.9%) is assigned to Navajo Area. As a result the number of uninsured AIAN in the Utah split county assigned to Albuquerque Area is too small to be estimated. Therefore Utah is not included in the Albuquerque Area data. Utah county data is provided for Navajo and Phoenix Areas.

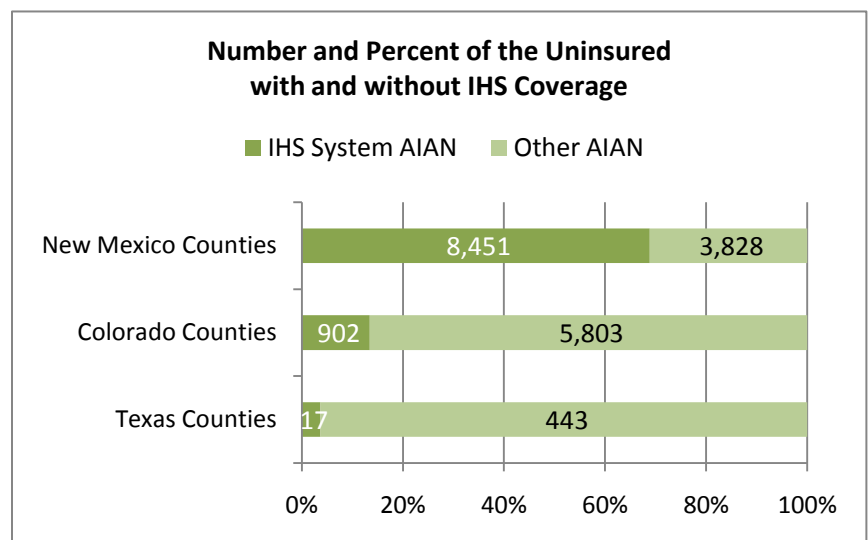
Albuquerque CHSDA counties split with Navajo Area: The county estimates of uninsured AIAN were split with the Navajo Area in 4 counties of the state of New Mexico using the IHS fraction of the service population of AIAN assigned to each of the two Areas in each of the counties.

Urban Counties: Of the 19,444 uninsured AIAN in the counties of the 3 states, 8,846 (45%) are in the urban counties served by IHS funded Urban Indian Health Programs, 24% of those urban uninsured AIAN are in the IHS system and 76% are not. One of the urban counties (Bernalillo in New Mexico) is also a CHSDA county. We included the uninsured AIAN in that county (2,750 AIAN) only once in the number totals.

New Mexico Counties: 12,279 AIAN

- In the IHS System: 8,451 AIAN
- Not in the system: 3,828 AIAN

CHSDA Counties in New Mexico: There are 9 whole and 4 split counties in the service delivery area of the IHS healthcare system in the Albuquerque Area. The 4 counties are split between the Albuquerque and Navajo Areas (for Cibola, McKinley, Rio Arriba, and Sandoval Counties in New



Albuquerque Area

Mexico). The IHS establishes the proportions of the service population in split counties that are assigned to the two Areas. These fractions were used to allocate the uninsured AIAN population to the Albuquerque Area.

Urban County of New Mexico: Of the 8,451 uninsured AIAN in the IHS Albuquerque Area counties of New Mexico 2,750 (22%) are in a county served by an IHS funded Urban Indian Health Program (Bernalillo County) which is also a CHSDA county with at least non-urban IHS system Service Unit. In that county 48% of the uninsured AIAN are in the IHS system and 52% are not.

Colorado Counties: 6,705 AIAN

- In the IHS System: 902 AIAN
- Not in the system: 5,803 AIAN

CHSDA Counties in Colorado: Of the 6,705 uninsured AIAN in the IHS Albuquerque Area counties of Colorado, 609 AIAN (9%) are in the three CHSDA counties (Archuleta, La Plata and Montezuma counties). One fifth (20%) of those uninsured AIAN are in the IHS system and 80% are not.

Urban Counties in Colorado: Of the 6,705 uninsured AIAN in the IHS Albuquerque Area of Colorado, 6,096 AIAN (91%) are in the urban counties served by IHS funded Urban Indian Health Programs (Adams, Arapahoe, Boulder, Denver, Douglas, Gilpin and Jefferson counties); 13% of those urban uninsured AIAN are in the IHS system and 87% are not.

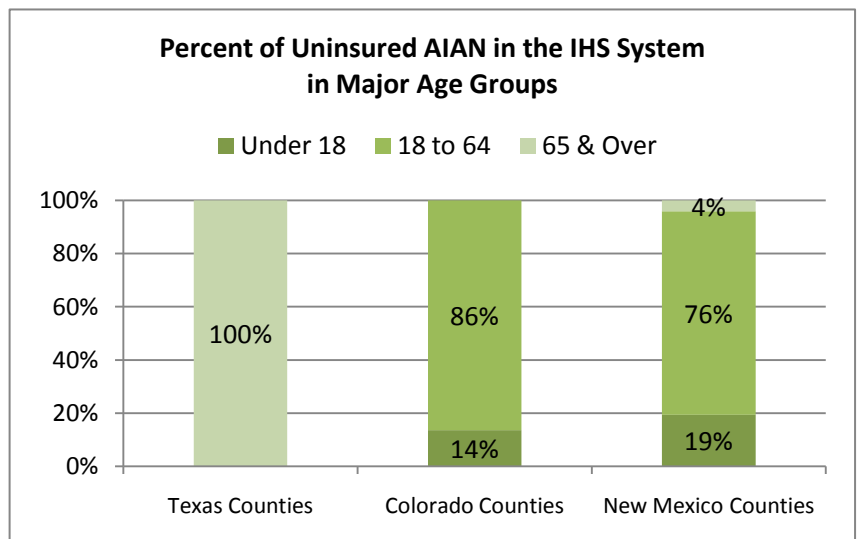
Texas Counties: 460 AIAN

- In the IHS System: 17 AIAN
- Not in the system: 443 AIAN

CHSDA Counties in Texas: Only 2 counties in the state of Texas (Hudspeth and El Paso Counties) are included in the IHS Albuquerque Area CHSDA counties.); 4% of those uninsured AIAN are in the IHS system and 96% are not. There is no Urban Indian Health Program in either of those counties.

AGE GROUPS OF THE UNINSURED IN THE COUNTIES OF THE ALBUQUERQUE AREA:

- In the IHS System: 9,370 AIAN
 - Under 18 years old 1,763 AIAN
 - 18 to 64 years old 7,241 AIAN
 - 65 and Over 366 AIAN

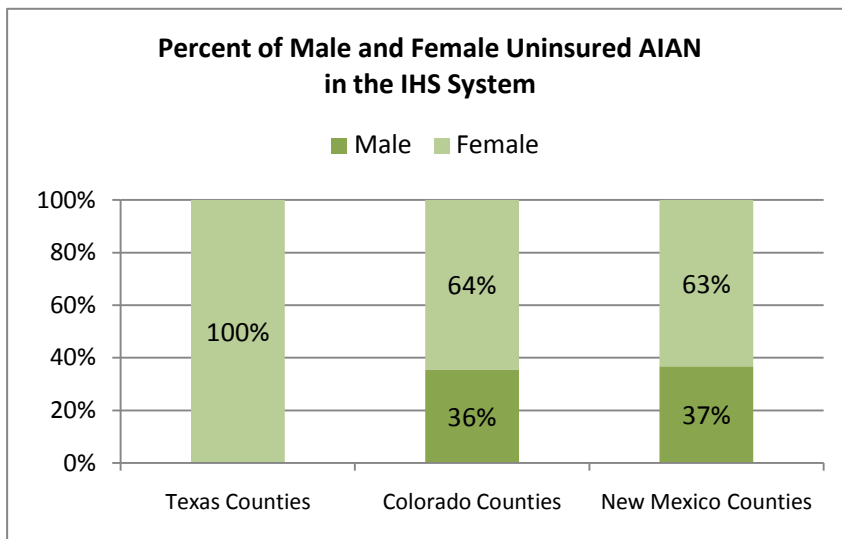
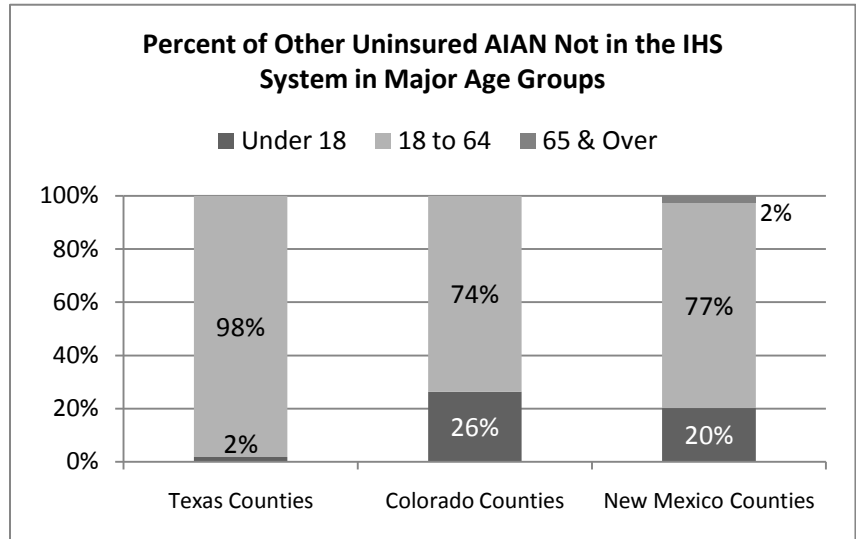


Albuquerque Area

The majority of uninsured AIAN in the IHS system are between the ages of 18 and 64 years of age (7,241 AIAN, 77%). In the 2 Texas counties of the Albuquerque Area, all the uninsured AIAN in the IHS system are aged 65 and over. In the New Mexico counties 4% of the uninsured AIAN in the IHS system are aged 65 and over.

- Not in the system: 10,073 AIAN
 - Under 18 years old 2,311 AIAN
 - 18 to 64 years old 7,670 AIAN
 - 65 and Over 92 AIAN

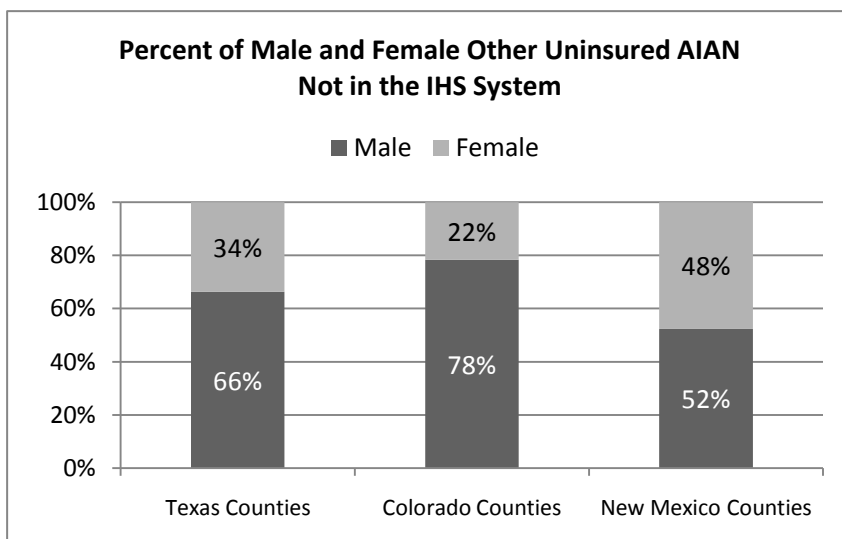
The majority of other uninsured AIAN not in the IHS system are between the ages of 18 and 64 years of age as well (7,670 AIAN 76%). In the Texas counties, none of the other uninsured AIAN not in the IHS system are aged 65 and over. In the New Mexico counties 2% of the uninsured AIAN are aged 65 and over.



GENDER OF THE UNINSURED IN THE STATES OF THE ALBUQUERQUE AREA:

- In the IHS System: 9,370 AIAN
 - Male 3,248 AIAN
 - Female 5,942 AIAN

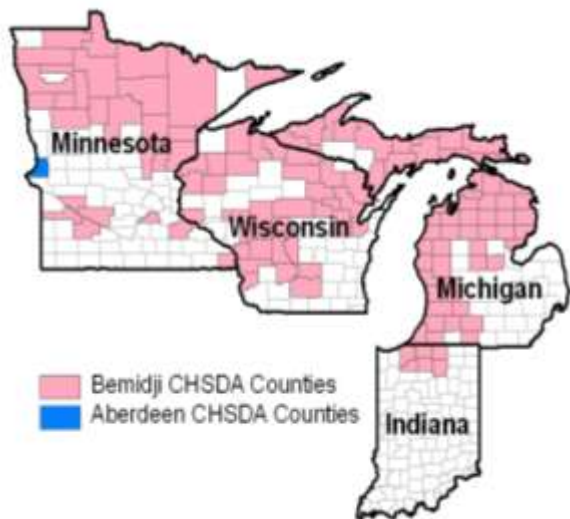
The majority of uninsured AIAN in the IHS system are female (5,942 AIAN, 63%). All of the uninsured AIAN in the IHS system in the Texas Counties are female.



- Not in the system: 10,073 AIAN
 - Male 6,841 AIAN
 - Female 3,233 AIAN

The majority of other uninsured AIAN not in the IHS system are male (6,841 AIAN, 68%).

PROFILE OF UNINSURED AMERICAN INDIANS WITH INCOMES 133% TO 300% OF POVERTY IN THE STATES OF THE BEMIDJI AREA



Total Number: 25,018 AIAN

- In the IHS system: 4,337 AIAN
- Not in the system: 20,681 AIAN

Urban Counties: Of the 25,018 uninsured AIAN, 3,460 (14%) are in the urban counties served by IHS funded Urban Indian Health Programs, 17% are in the IHS system and 83% are not. In addition there are 2,498 uninsured AIAN in Cook County of Illinois state which is a county served by an IHS funded Urban Indian Health Program in the Bemidji Area, though the state is not in the IHS healthcare delivery system.

Minnesota: 6,199 AIAN

- In the IHS System: 1,418 AIAN
- Not in the system: 4,781 AIAN

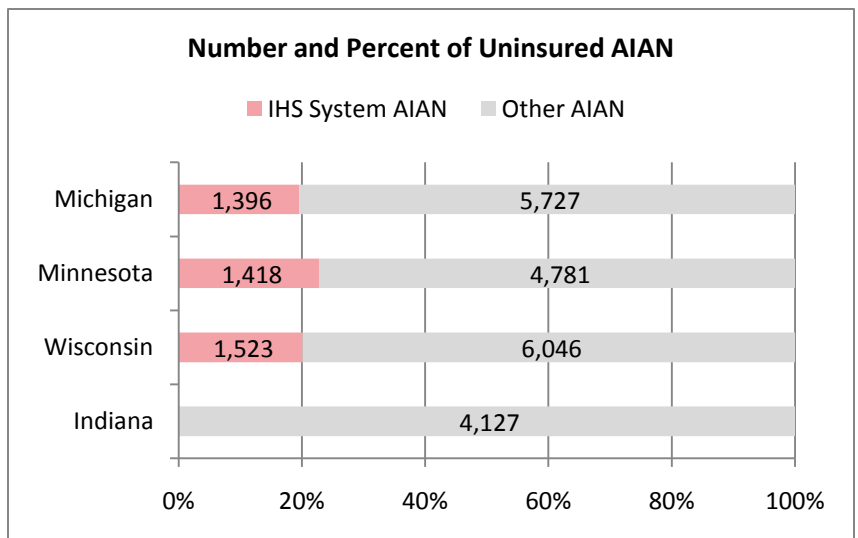
Nearly all IHS covered American Indians in Minnesota live in the Bemidji Area, though there is one county of the Aberdeen Area in Minnesota.

Urban counties in Minnesota: Of the 6,199 uninsured AIAN in Minnesota 1,480 (24%) are in the urban counties served by IHS funded Urban Indian Health Programs (Hennepin and Ramsey counties). Only 5% of the urban uninsured AIAN surveyed indicate that they have IHS coverage, the rest are not in the system.

Michigan: 7,123 AIAN

- In the IHS System: 1,396 AIAN
- Not in the system: 5,727 AIAN

Urban counties in Michigan: Of the 8,519 uninsured AIAN in Michigan, 763 (9%) are in the urban counties served by IHS funded Urban Indian Health Programs (Kent, Ingham and Wayne counties). Some 13% (103 AIAN) had IHS coverage.



Bemidji Area States

Wisconsin: 7,569 AIAN

- In the IHS System: 1,523 AIAN
- Not in the IHS System: 6,046 AIAN

Urban counties in Wisconsin: Of the 7,569

uninsured AIAN in Wisconsin, 1,217 (16%) are in the urban counties served by IHS funded Urban Indian Health Programs (Brown, Door, Milwaukee and Waukesha counties). A third (408 AIAN, 33%) of the urban uninsured AIAN surveyed indicated that they had IHS coverage.

Indiana: 4,127 AIAN

- In the IHS System: No AIAN
- Not in the IHS System: 4,127 AIAN

None of the Uninsured AIAN surveyed in Indiana reported they had IHS coverage. The 6 counties of Indiana that are in the Bemidji service delivery area are served by an IHS system facility in Michigan.

Illinois urban county: 2,498 AIAN

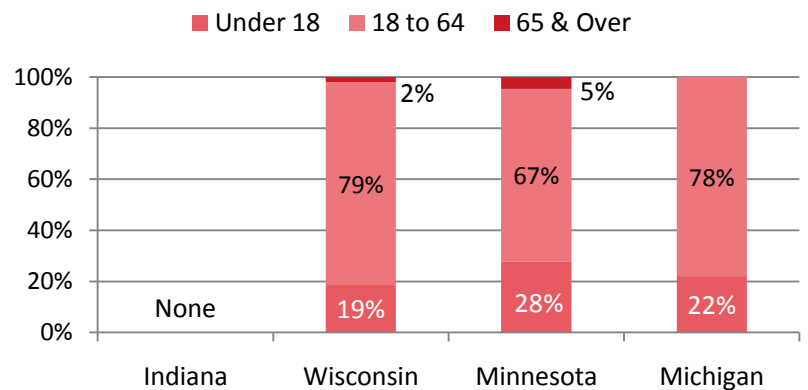
Urban county in Illinois: There are 2,498 uninsured AIAN are in the urban Cook County in Illinois served by an IHS funded Urban Indian Health Program. None of the urban uninsured AIAN surveyed indicated that they had IHS coverage.

AGE GROUPS OF THE UNINSURED IN THE STATES OF THE BEMIDJI AREA:

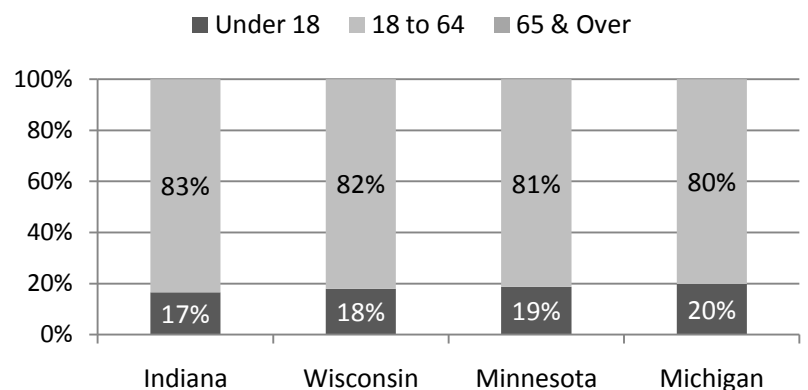
- In the IHS System: 4,337 AIAN
 - Under 19 years old 987 AIAN
 - 18 to 64 years old 3,253 AIAN
 - 65 & Over 97 AIAN
- Not in the system: 22,077 AIAN
 - Under 19 years old 4,077 AIAN
 - 18 to 64 years old 18,000 AIAN
 - 65 & Over 0 AIAN

The percent of uninsured AIAN in each age group are shown in the charts

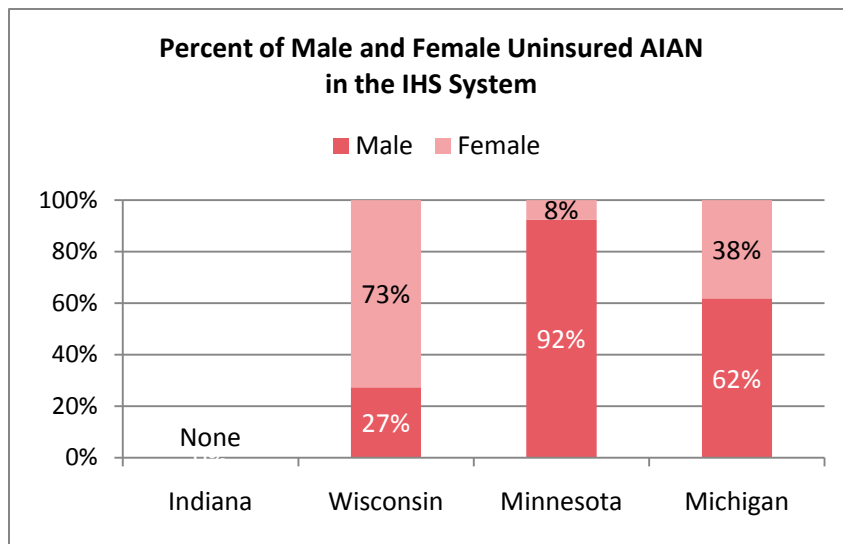
Percent of Uninsured AIAN in the IHS System in Major Age Groups



Percent of Other Uninsured AIAN Not in the IHS System in Major Age Groups

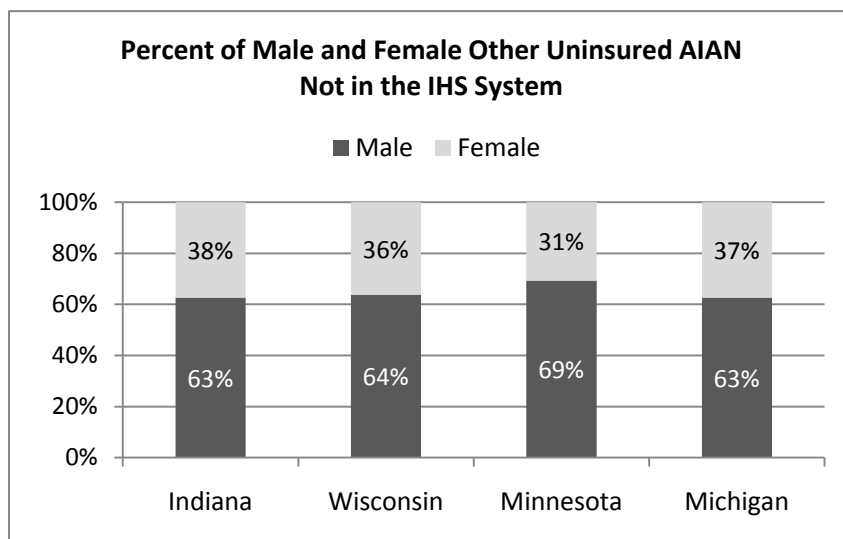


to the right, first for those with IHS coverage, then for those without.



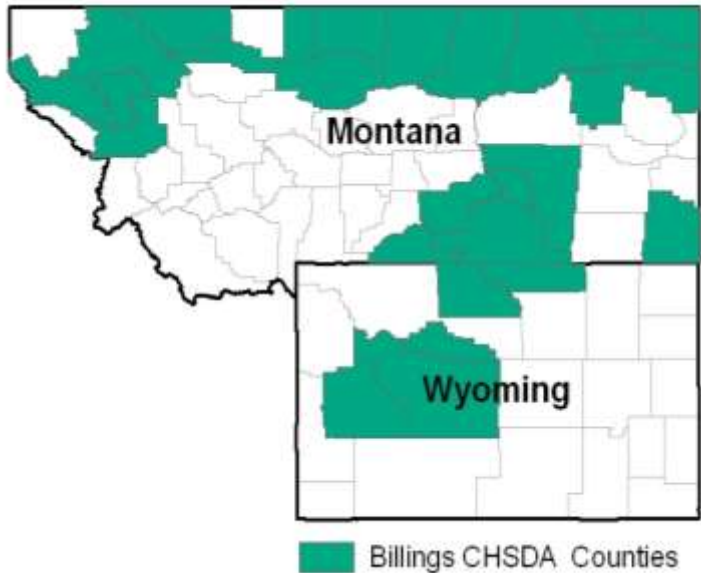
GENDER OF THE UNINSURED IN THE STATES OF THE BEMIDJI AREA:

- In the IHS System: 4,337 AIAN
 - Male 2,589 AIAN
 - Female 1,748 AIAN
- Not in the system: 22,077 AIAN
 - Male 14,245 AIAN
 - Female 7,862 AIAN



The percent of male and female uninsured AIAN are shown in the charts to the left for the states in the Bemidji Area. The first chart indicates the gender distribution for those in the IHS system, the second chart for those not in the IHS system.

PROFILE OF UNINSURED WITH INCOMES 133% TO 300% OF POVERTY IN THE STATES OF THE BILLINGS AREA



Total Number: 18,639 AIAN

- In the IHS system: 13,507 AIAN
- Not in the system: 5,132 AIAN

Urban Counties: Of the 18,639 uninsured AIAN in the 2 states, 5,247 (29%) are in the urban counties served by IHS funded Urban Indian Health Programs, 77% of those urban uninsured AIAN are in the IHS system and 23% are not.

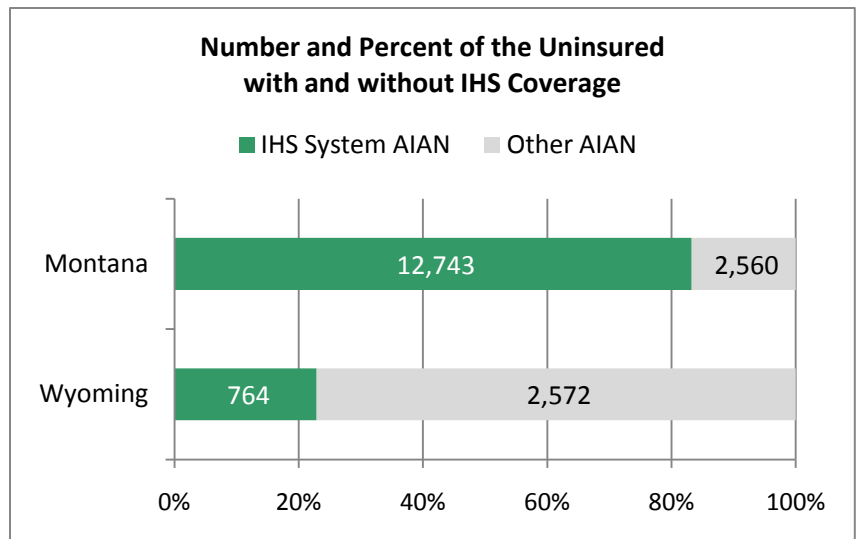
Montana: 15,303 AIAN

- In the IHS System: 12,743 AIAN
- Not in the system: 2,560 AIAN

Urban counties in Montana: Of the 15,303 uninsured AIAN in Montana 5,247 (35%) are in the urban counties served by IHS funded Urban Indian Health Programs (Big Horn, Cascade, Jefferson, Lewis and Clark, Missoula, Silver Bow and Yellowstone counties). Nearly three-fourths (77%) of the urban uninsured AIAN surveyed indicate that they have IHS coverage, the rest are not in the system.

Wyoming: 3,336

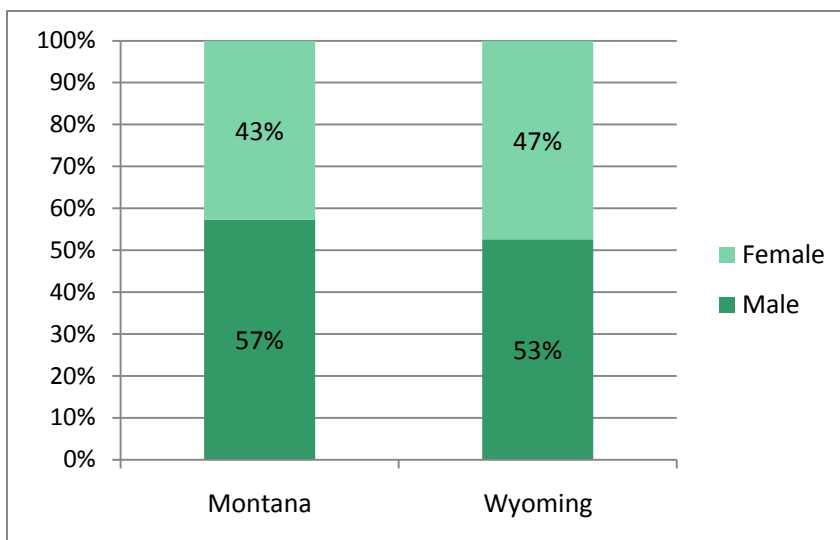
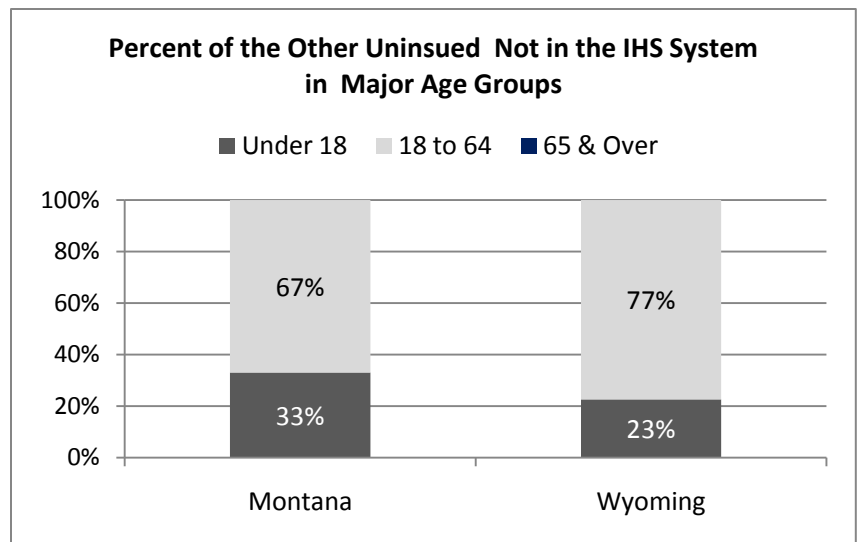
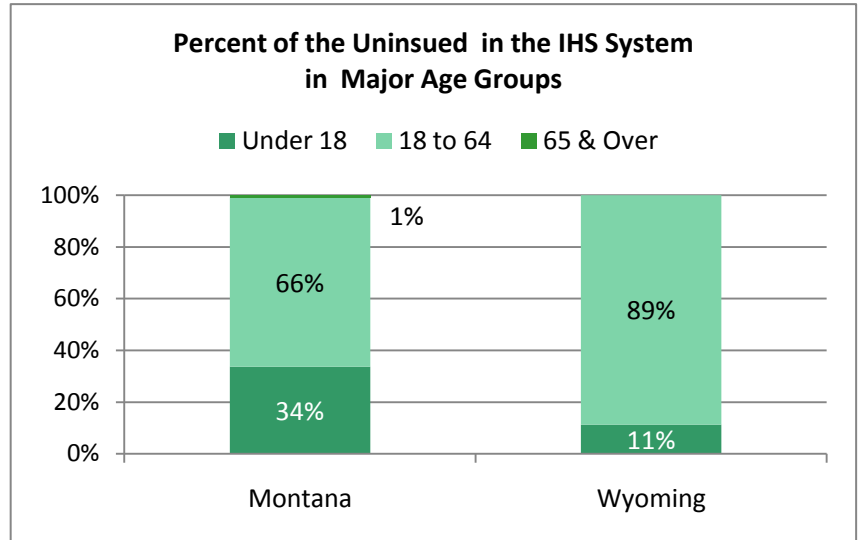
- In the IHS System: 764 AIAN
- Not in the system: 2,572 AIAN



AGE GROUPS OF THE UNINSURED IN THE STATES OF THE BILLINGS AREA:

- In the IHS System: 13,507 AIAN
 - Under 19 years old 4,374 AIAN
 - 18 to 64 years old 9,026 AIAN
 - 65 & Over 107 AIAN
- Not in the system: 5,132 AIAN
 - Under 19 years old 1,426 AIAN
 - 18 to 64 years old 3,706 AIAN
 - 65 & Over 0 AIAN

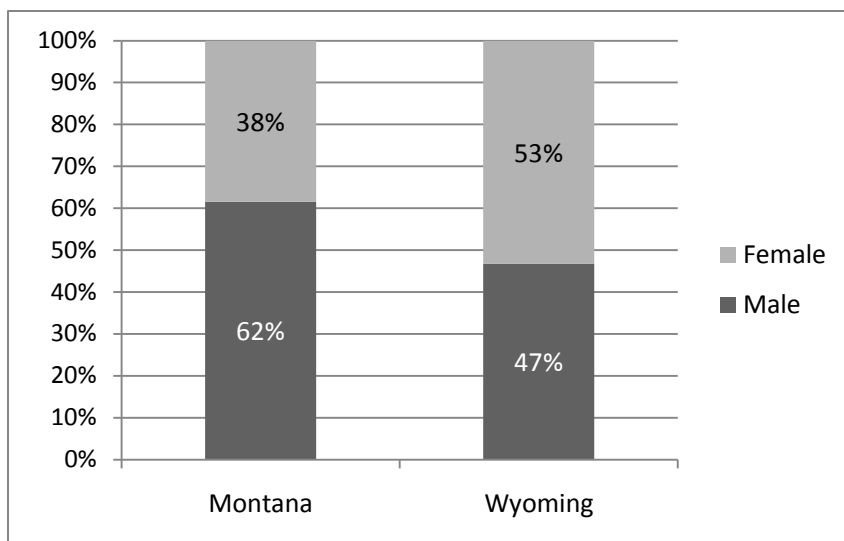
The percent of uninsured AIAN in each age group are shown in the charts to the right for the states in the Billings Area. The first chart indicates the age group distribution for those in the IHS system, the second chart for those not in the IHS system.



GENDER OF THE UNINSURED IN THE STATES OF THE BILLINGS AREA:

- In the IHS System: 13,507 AIAN
 - Male 7,697 AIAN
 - Female 5,810 AIAN

Billings Area States



- Not in the system: 5,132 AIAN

- Male 3,072 AIAN

- Female 2,160 AIAN

The percent of male and female uninsured AIAN are shown in the charts to the left for the states in the Billings Area. The first chart indicates the percents of males and females for those in the IHS system, the second chart for those not in the IHS system.

PROFILE OF UNINSURED WITH INCOMES 133% TO 300% OF POVERTY IN CALIFORNIA STATE

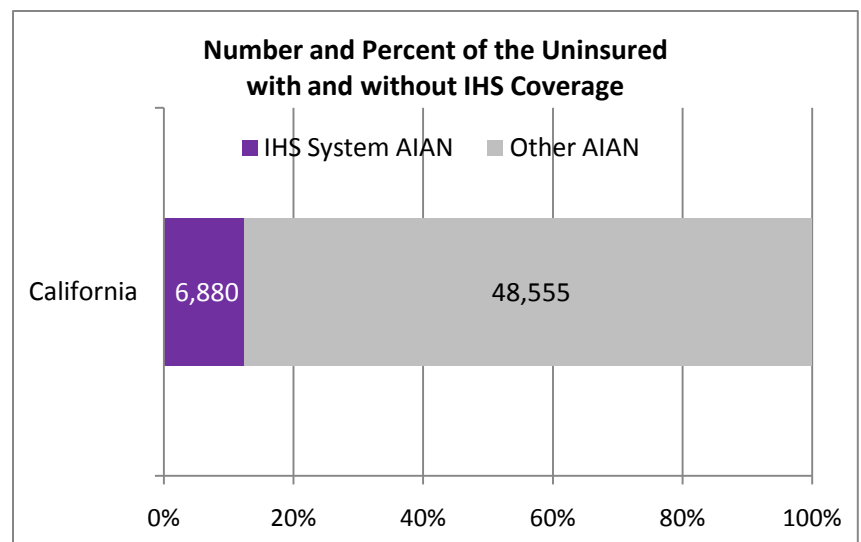


Total Number: 55,435 AIAN

- In the IHS system: 6,880 AIAN
- Not in the system: 48,555 AIAN

California CHSDA counties split with Phoenix Area:
There are 2 counties in California for which the IHS service population of AIAN are split with Phoenix Area (Riverside and San Bernardino counties). However, 98% of the service population is assigned by IHS to California Area, and therefore all uninsured AIAN in these counties are presented here with the rest of the state of California. All of Alpine county in the state of California is a CHSDA county in the Phoenix Area, but there were few uninsured AIAN estimated to be in the mountainous rural county, and therefore they are included here with the rest of the state of California.

Urban Counties: Of the 55,435 uninsured AIAN in the state of California, 21,547 (39%) are in the urban counties served by IHS funded Urban Indian Health Programs (Alameda, Contra Costa, Fresno, Kern, Los Angeles Madera, Marin, Sacramento, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Tulare and Ventura), 8% of those urban uninsured AIAN are in the IHS system and 92% are not. Fresno and San Diego Counties are also CHSDA counties and 52.38% of the AIAN service population in Fresno is assigned to the non-CHSDA part of the county, 24% of the AIAN service population in San Diego County is assigned to the non-CHSDA part of the county. We have multiplied the county level counts of uninsured AIAN by these same fractions.



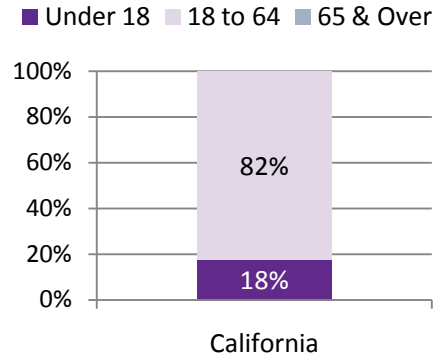
AGE GROUPS OF THE UNINSURED IN THE STATE OF CALIFORNIA:

- In the IHS System: 6,880 AIAN
 - Under 18 years old 1,221 AIAN
 - 18 to 64 years old 5,659 AIAN
 - 65 and Over 0 AIAN

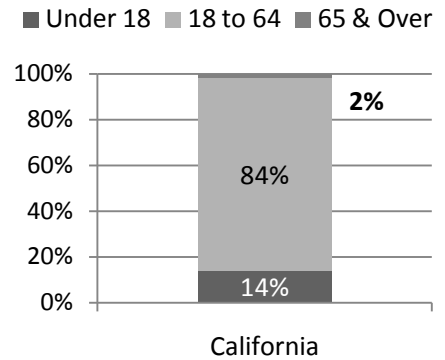
None of the uninsured AIAN in the IHS System were aged 65 or over.

- Not in the system: 48,555 AIAN
 - Under 18 years old 6,819 AIAN
 - 18 to 64 years old 40,905 AIAN
 - 65 and Over 831 AIAN

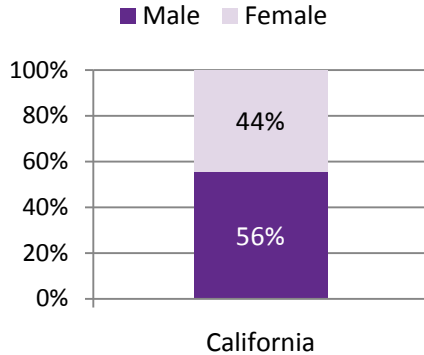
Percent of Uninsured in the IHS System in the Age Groups



Percent of the Other Uninsured in the Age Groups

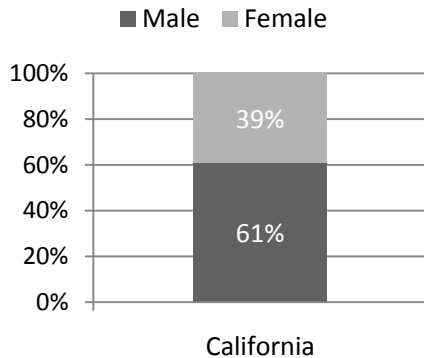


Percent of Male and Female Uninsured



2% of the other uninsured AIAN not in the IHS System were aged 65 or over.

Percent of Male and Female Other Uninsured

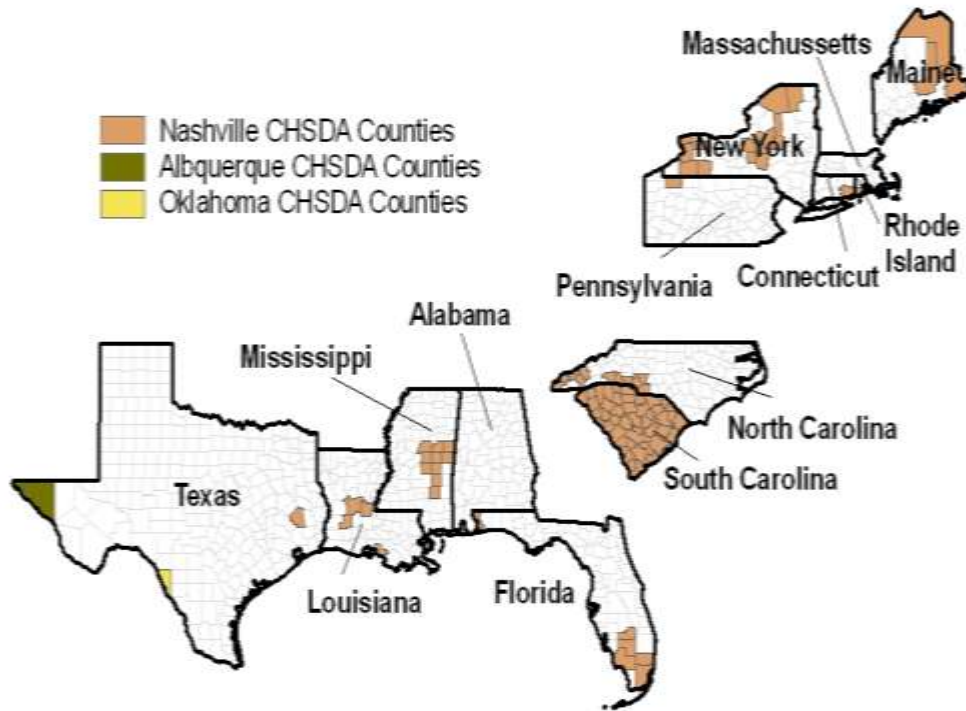


GENDER OF THE UNINSURED IN THE STATE OF CALIFORNIA:

- In the IHS System: 6,880 AIAN
 - Male 3,824 AIAN
 - Female 3,056 AIAN
- Not in the system: 48,555 AIAN
 - Male 29,561 AIAN
 - Female 18,994 AIAN

The percent of male and female uninsured AIAN are shown in the charts to the left for the states in the Aberdeen Area. The first chart indicates the gender distribution for those in the IHS system, the second chart for those not in the IHS system.

PROFILE OF UNINSURED WITH INCOMES 133% TO 300% OF POVERTY IN THE STATES OF THE NASHVILLE AREA



Total Number: 62,756 AIAN

- In the IHS system: 6,154 AIAN
- Not in the system: 56,602 AIAN

Urban Counties: Of the 62,756 uninsured AIAN in the 11 states, 9,508 (15%) are in the urban counties of Massachusetts and New York states served by IHS funded Urban Indian Health Programs; 2% of those urban uninsured AIAN are in the IHS system and 98% are not.

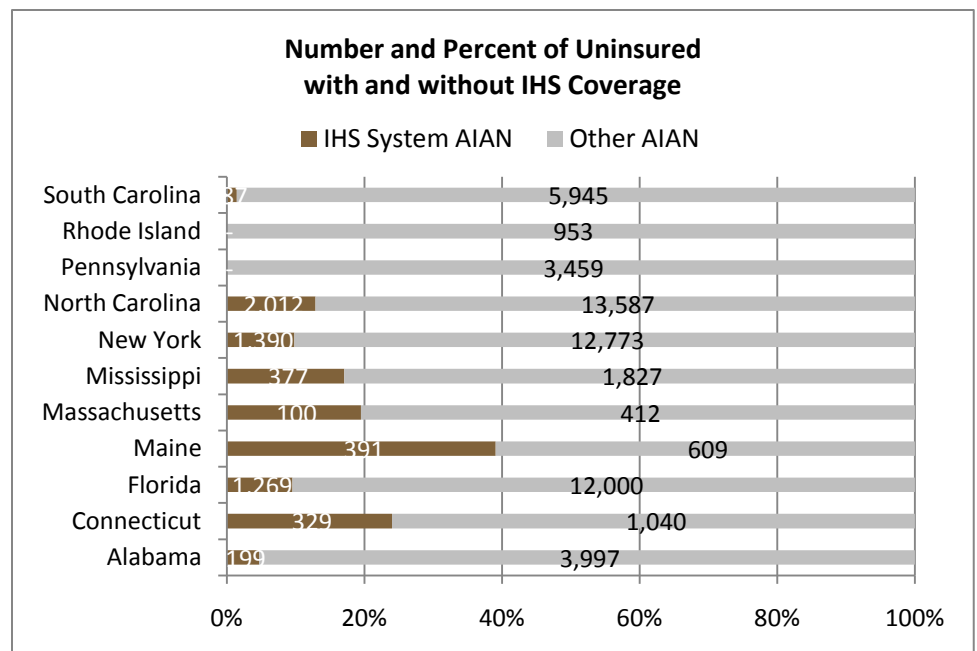
The state of Texas is not included in Nashville Area states: see Albuquerque Area.

South Carolina: 6,032 AIAN

- In the IHS System: 87 AIAN
- Not in the system: 5,945 AIAN

Rhode Island: 953 AIAN

- In the IHS System: 0 AIAN
- Not in the system: 953 AIAN



Nashville Area States

Pennsylvania: 3,459 AIAN

- In the IHS System: 0 AIAN
- Not in the system: 3,459 AIAN

North Carolina: 15,599 AIAN

- In the IHS System: 2,012 AIAN
- Not in the system: 13,587 AIAN

New York: 14,163 AIAN

- In the IHS System: 1,390 AIAN
- Not in the system: 12,773 AIAN

Urban Counties in New York: Of the 14,163 uninsured AIAN in state of New York, 8,997 (64%) are in urban counties (Boroughs) of New York city served by an IHS funded Urban Indian Health Program; 1% of those urban uninsured AIAN are in the IHS system and 99% are not.

Mississippi: 2,204 AIAN

- In the IHS System: 377 AIAN
- Not in the system: 1,827 AIAN

Massachusetts: 512 AIAN

- In the IHS System: 100 AIAN
- Not in the system: 412 AIAN

Urban Counties in Massachusetts: Of the 512 uninsured AIAN in the state of Massachusetts (a state with mandatory health insurance coverage), all 512 (100%) are in urban counties served by an IHS funded Urban Indian Health Program; 20% of those urban uninsured AIAN are in the IHS system and 80% are not.

Maine: 1,000 AIAN

- In the IHS System: 391 AIAN
- Not in the system: 609 AIAN

Connecticut: 1,369 AIAN

- In the IHS System: 329 AIAN
- Not in the system: 1,040 AIAN

Florida: 13,269 AIAN

- In the IHS System: 1,269 AIAN
- Not in the system: 12,000 AIAN

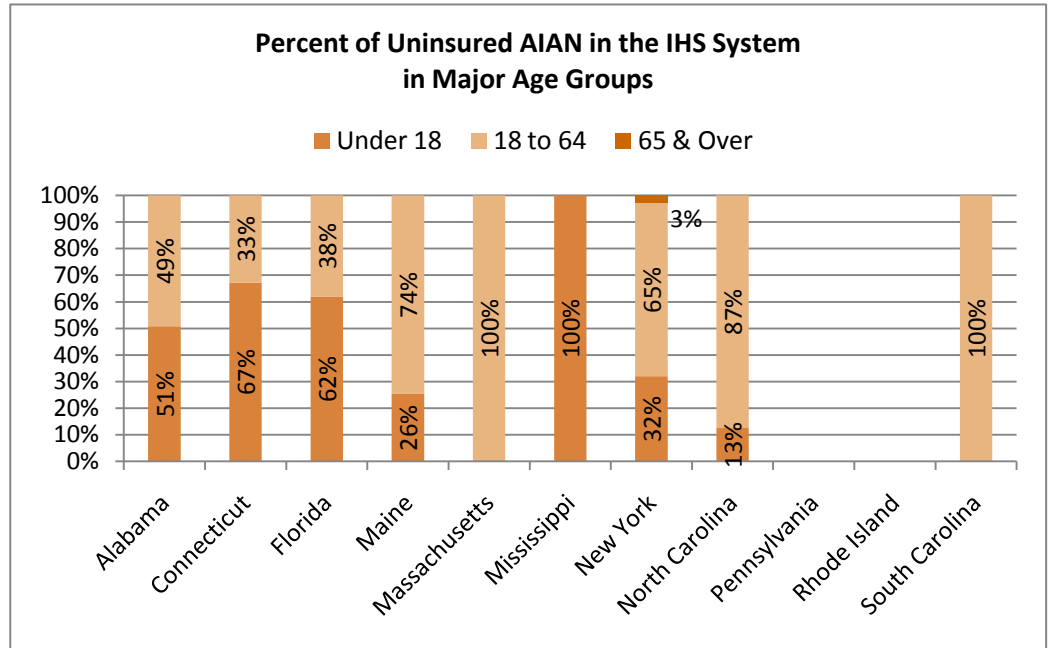
Alabama: 4,196 AIAN

- In the IHS System: 199 AIAN
- Not in the system: 3,997 AIAN

Nashville Area States

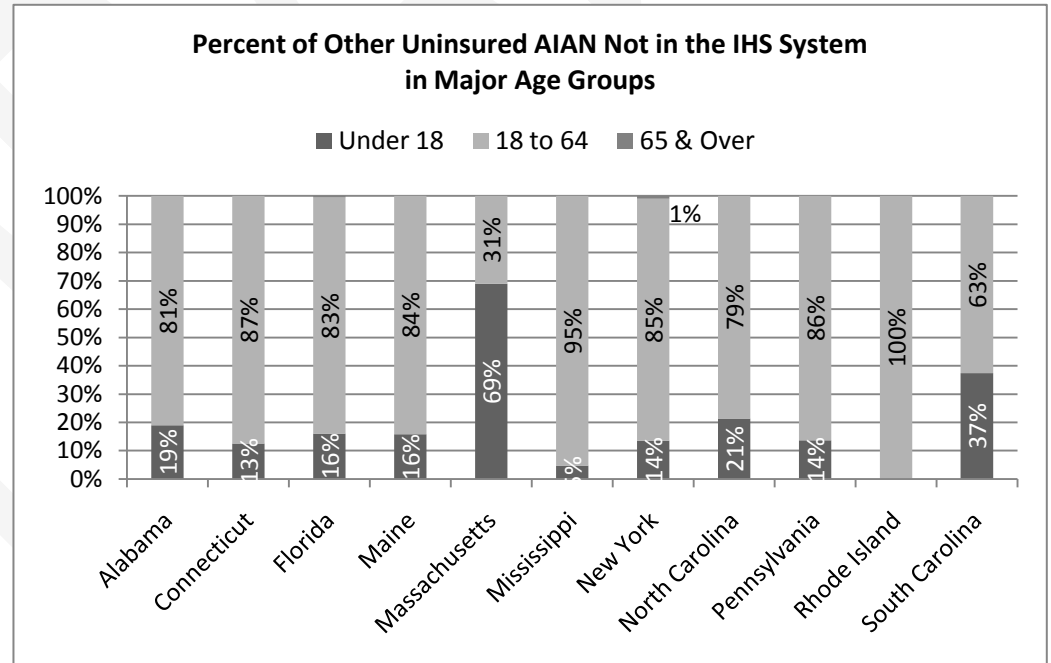
AGE GROUPS OF THE UNINSURED IN THE STATES OF THE NASHVILLE AREA:

- In the IHS System: 6,154 AIAN
 - Under 18 years old 2,284 AIAN
 - 18 to 64 years old 3,833 AIAN
 - 65 and over 37 AIAN



All AIAN in the IHS System were between the ages of 18 and 64 in Massachusetts and South Carolina. Only in New York were there AIAN in the IHS system over age 65 who were uninsured (3%). There were no AIAN in the IHS system in Pennsylvania or Rhode Island.

- Not in the system: 56,602 AIAN
 - Under 18 years old 10,619 AIAN
 - 18 to 64 years old 45,781 AIAN
 - 65 and Over 202 AIAN



All other AIAN not in the IHS System were between the ages of 18 and 64 in Rhode Island. Only in New York were there AIAN not in the IHS system over age 65 who were uninsured (1%).

Nashville Area States

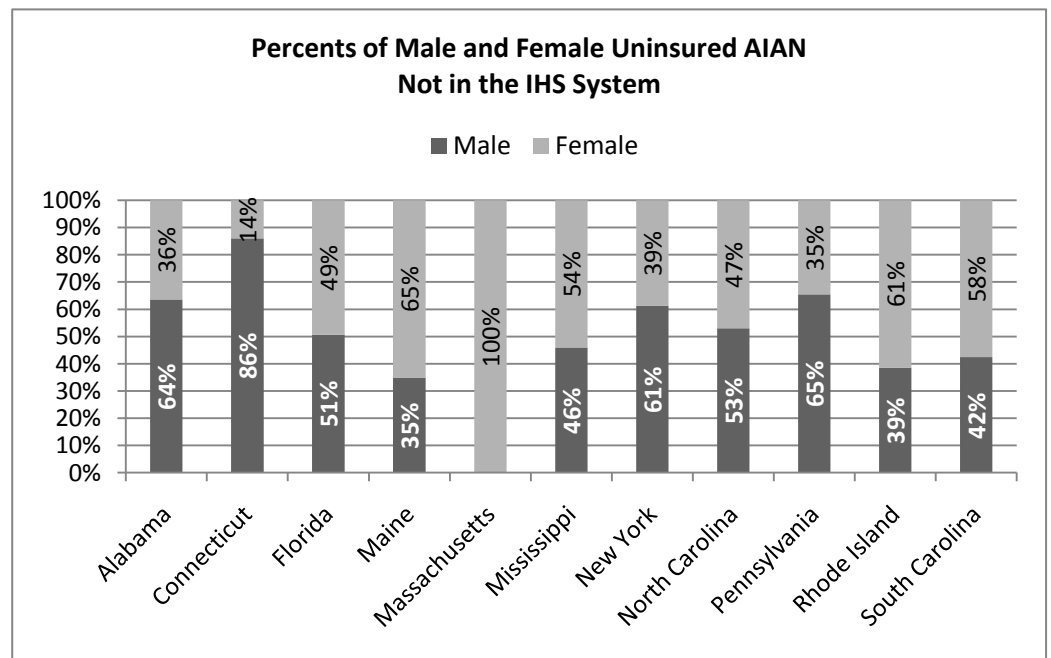
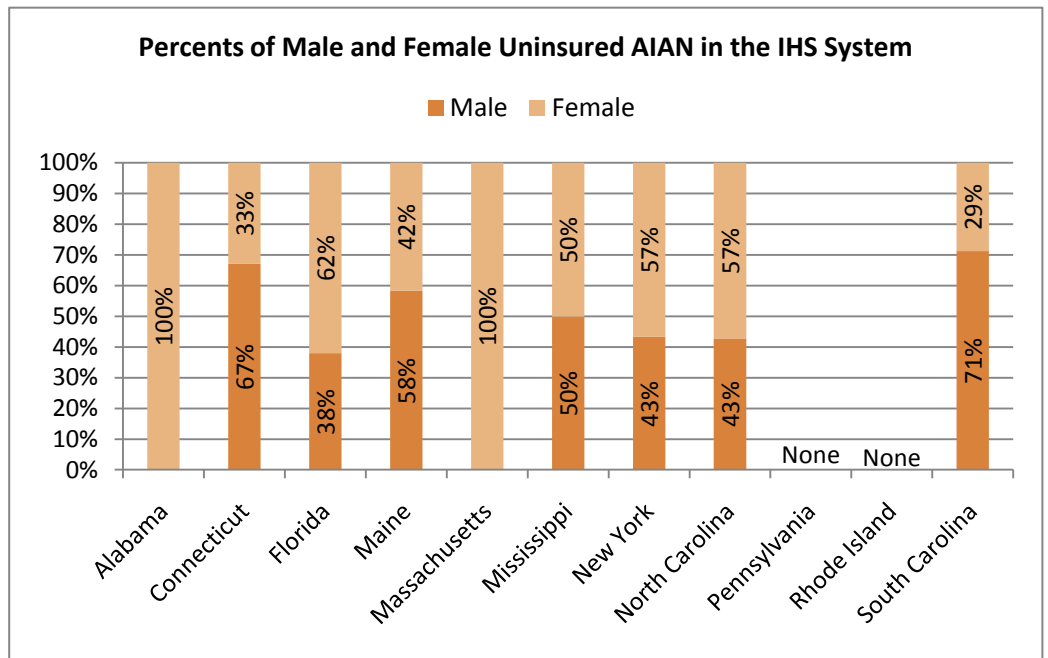
GENDER OF THE UNINSURED IN THE STATES OF THE NASHVILLE AREA:

- In the IHS System:
 - 6,154 AIAN
 - Male
 - 2,643 AIAN
 - Female
 - 3,511 AIAN

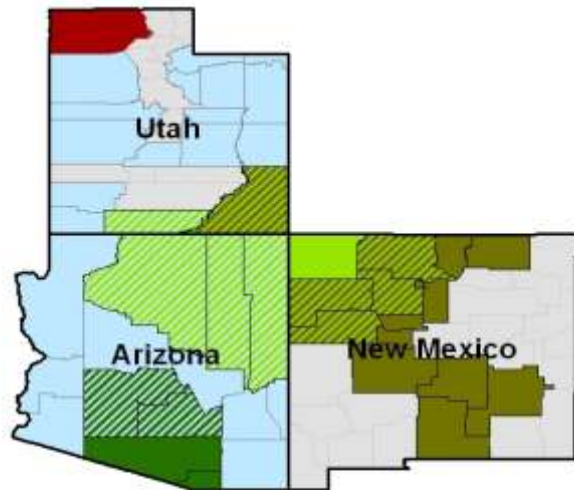
All uninsured AIAN in the IHS System were female in Alabama and Massachusetts. There were no AIAN in the IHS system in Pennsylvania or Rhode Island.

- Not In the IHS System:
 - 56,602 AIAN
 - Male
 - 30,749 AIAN
 - Female
 - 25,853 AIAN

All other uninsured AIAN not in the IHS System were female in Massachusetts.



PROFILE OF THE UNINSURED WITH INCOMES 133% TO 300% OF POVERTY IN THE COUNTIES OF THE NAVAJO AREA



**Indian Health Service CHSDA counties
in the States of the Navajo Area**

- Navajo Area
- Tucson Area
- Phoenix Area
- Albuquerque Area
- Navajo & Phoenix Area
- Navajo & Albuquerque Area
- Tucson & Phoenix Area
- Portland Area

Total Number: 35,537 AIAN

- In the IHS system: 28,358 AIAN
- Not in the system: 7,179 AIAN

Navajo CHSDA counties split with Other Areas: All but one CHSDA county of the Navajo Area (San Juan County in New Mexico) is split with the Albuquerque and Phoenix Areas. The numbers of uninsured AIAN estimated include accounting for the IHS fraction of the service population of AIAN allocated to the Navajo Area in each county.

Urban Counties: There is one IHS funded Urban Indian Health Program in the Navajo Area. It is located in Flagstaff Arizona in Coconino County. All of the AIAN service population of Coconino County is considered a CHSDA county with 97.4% of the population allocated to the Navajo Area, and 26% allocated to the Phoenix Area. Therefore there is no method consistent with the methods used for other Areas in this report to estimate the fraction of the Coconino population allocated to the Navajo Area Urban Indian Health Program.

Utah Counties: 12,271 AIAN

- In the IHS System: 9,712 AIAN
- Not in the system: 2,559 AIAN

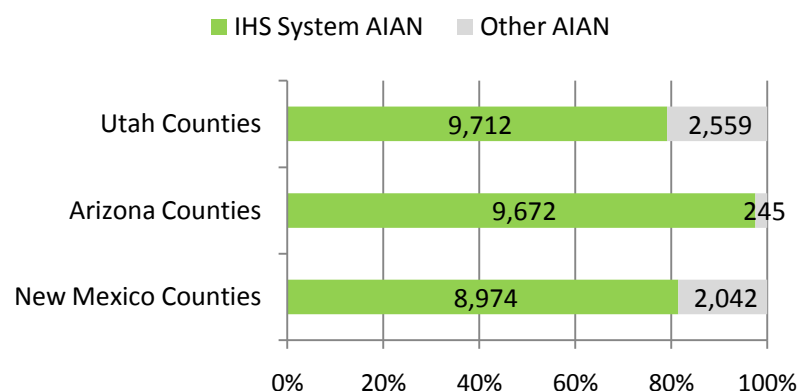
Arizona Counties: 12,081 AIAN

- In the IHS System: 9,672 AIAN
- Not in the system: 7,179 AIAN

New Mexico Counties: 11,185 AIAN

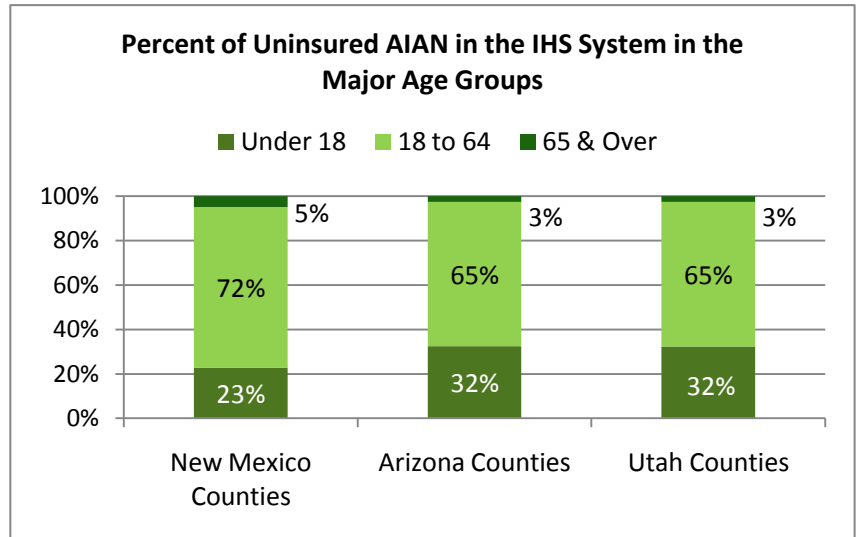
- In the IHS System: 8,974 AIAN
- Not in the system: 2,212 AIAN

Number and Percent of Uninsured AIAN with and without IHS Coverage



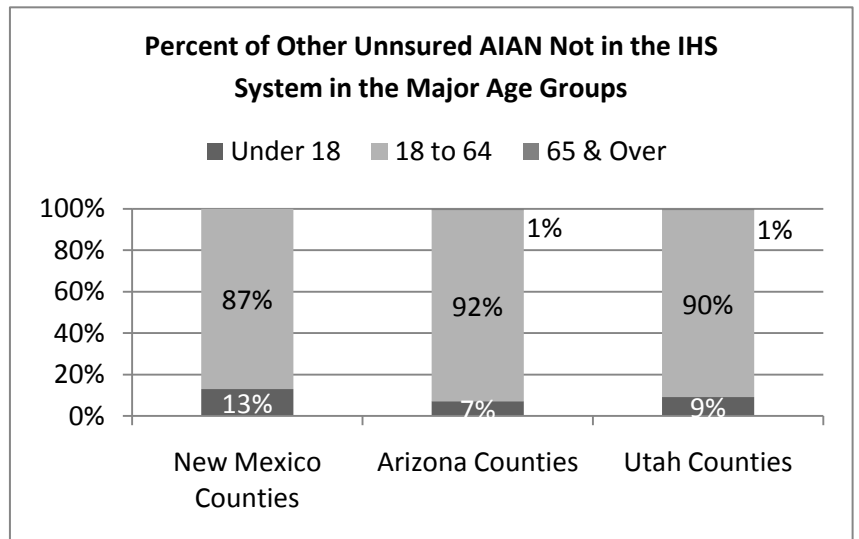
AGE GROUPS OF THE UNINSURED IN THE COUNTIES OF THE STATES OF THE NAVAJO AREA:

- In the IHS System: 28,358 AIAN
 - Under 18 years old 8,322 AIAN
 - 18 to 64 years old 19,104 AIAN
 - 65 and Over 932 AIAN



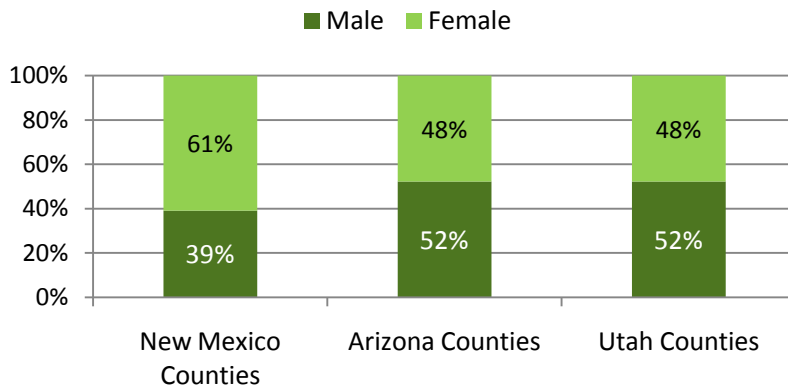
Unlike most other Areas, in the counties of each state of the Navajo Area there a substantial number of uninsured AIAN in the IHS system aged 65 and over (3 to 5%).

- Not in the system: 7,179 AIAN
 - Under 18 years old 694 AIAN
 - 18 to 64 years old 6,445 AIAN
 - 65 and Over 41 AIAN

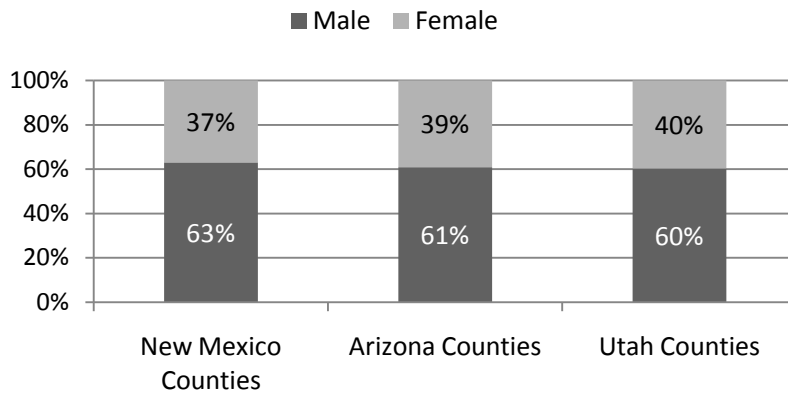


Navajo Area

**Percent of Male and Female Uninsured AIAN
in the IHS System**



**Percent of Male and Female Uninsured AIAN
Not in the IHS System**

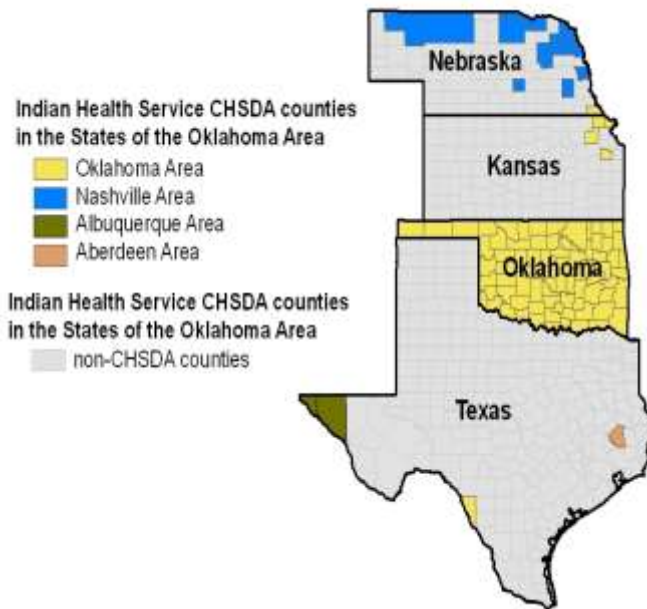


GENDER OF THE UNINSURED IN THE COUNTIES OF THE STATES OF THE NAVAJO AREA:

- In the IHS System: 28,358 AIAN
 - Male 13,630 AIAN
 - Female 14,727 AIAN
- Not in the system: 7,179 AIAN
 - Male 4,403 AIAN
 - Female 2,776 AIAN

The percent of male and female uninsured AIAN are shown in the charts to the left for the states in the Aberdeen Area. The first chart indicates the gender distribution for those in the IHS system, the second chart for those not in the IHS system

PROFILE OF UNINSURED WITH INCOMES 133% TO 300% OF POVERTY IN THE STATES OF THE OKLAHOMA AREA



Total Number: 53,828 AIAN

- In the IHS system: 35,000 AIAN
- Not in the system: 18,828 AIAN

Nebraska and Texas are not included in the Oklahoma Area. The state of Nebraska is included in the Aberdeen Area, and Texas counties are included in the Albuquerque Area.

Urban Counties: Of the 53,828 uninsured AIAN in the 2 states, 11,300 (21%) are in the urban counties served by IHS funded Urban Indian Health Programs, 49% of those urban uninsured AIAN are in the IHS system and 51% are not.

Oklahoma: 50,473 AIAN

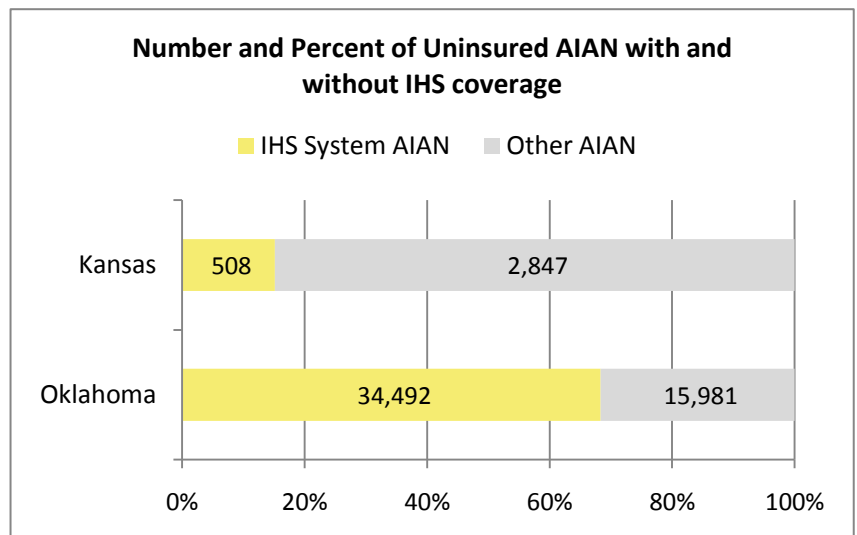
- In the IHS System: 34,492 AIAN
- Not in the system: 15,981 AIAN

Urban counties in Oklahoma: Of the 50,473 uninsured AIAN in Oklahoma 10,828 (21%) are in the urban counties served by IHS funded Urban Indian Health Programs (Oklahoma and Tulsa counties). Half (50%) of the urban uninsured AIAN surveyed indicate that they have IHS coverage, the other half are not in the system.

Kansas: 3,355 AIAN

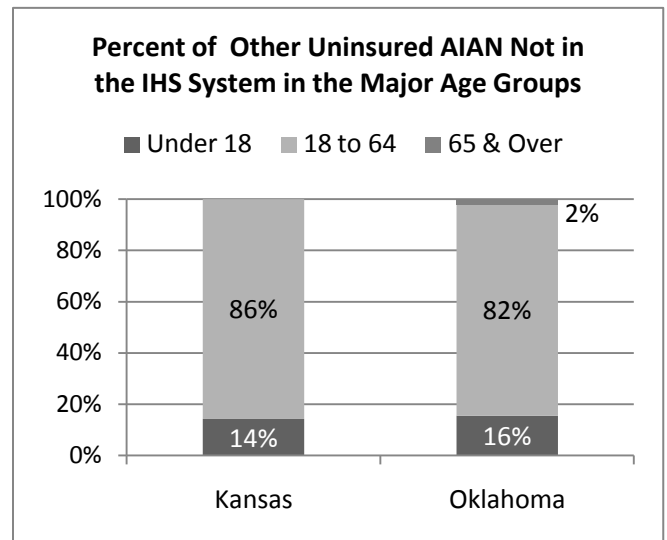
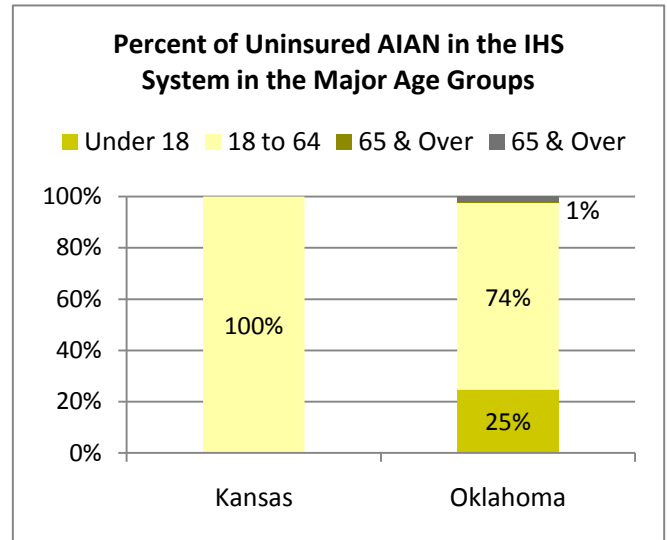
- In the IHS System: 508 AIAN
- Not in the system: 2,847 AIAN

Urban counties in Kansas: Of the 3,355 uninsured AIAN in Kansas 471 (14%) are in the urban counties served by IHS funded Urban Indian Health Programs (Sedgwick and Sumner counties). One fifth(19%) of the urban uninsured AIAN have IHS coverage, the other 81% are not in the system



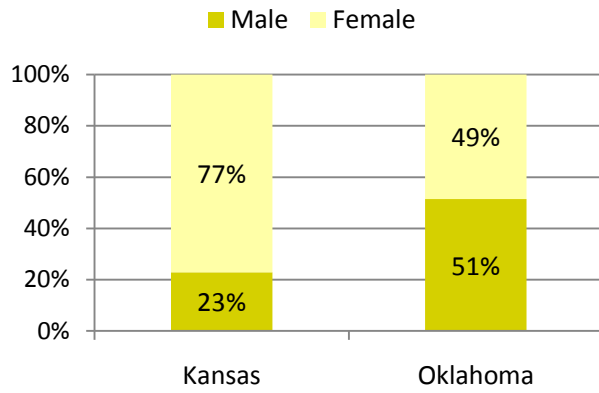
AGE GROUPS OF THE UNINSURED IN THE STATES OF THE OKLAHOMA AREA:

- In the IHS System: 35,000 AIAN
 - Under 18 years old 8,665 AIAN
 - 18 to 64 years old 26,125 AIAN
 - 65 and Over 210 AIAN
- Not in the system: 18,828 AIAN
 - Under 18 years old 2,892 AIAN
 - 18 to 64 years old 15,610 AIAN
 - 65 and Over 326 AIAN



Oklahoma Area

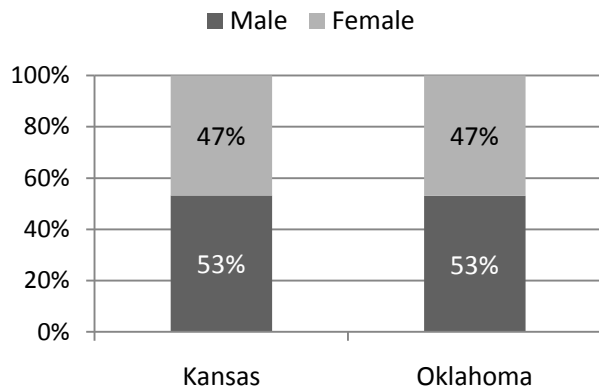
Percent of Male and Female Uninsured in the IHS System



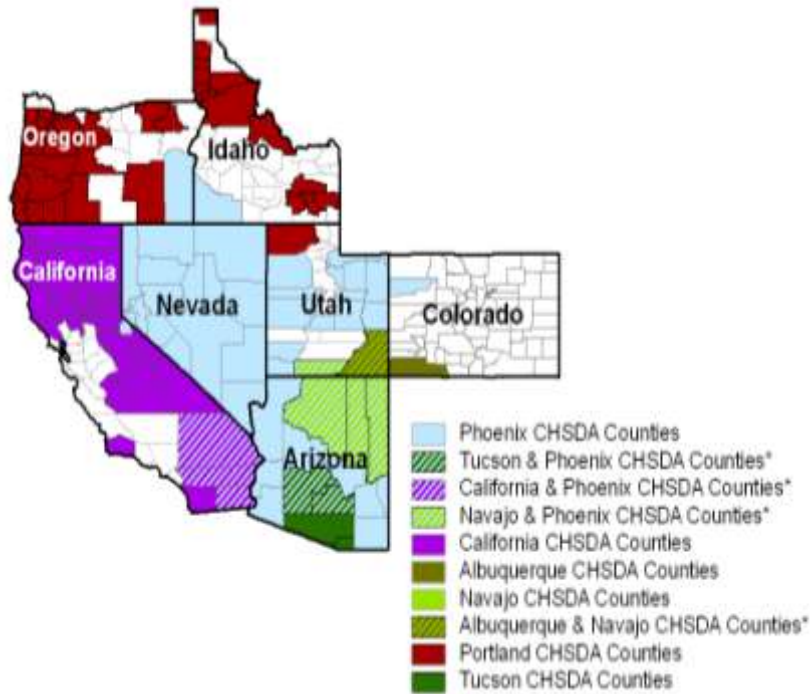
GENDER OF THE UNINSURED IN THE STATES OF THE OKLAHOMA AREA:

- In the IHS System: 35,000 AIAN
 - Male 17,857 AIAN
 - Female 17,143 AIAN
- Not in the system: 18,828 AIAN
 - Male 10,000 AIAN
 - Female 8,828 AIAN

Percent of Male and Female Uninsured Not in the IHS System



PROFILE OF THE UNINSURED WITH INCOMES 133% TO 300% OF POVERTY IN THE COUNTIES OF THE PHOENIX AREA



Total Number: 27,228 AIAN

- In the IHS system: 13,597 AIAN
- Not in the system: 13,631 AIAN

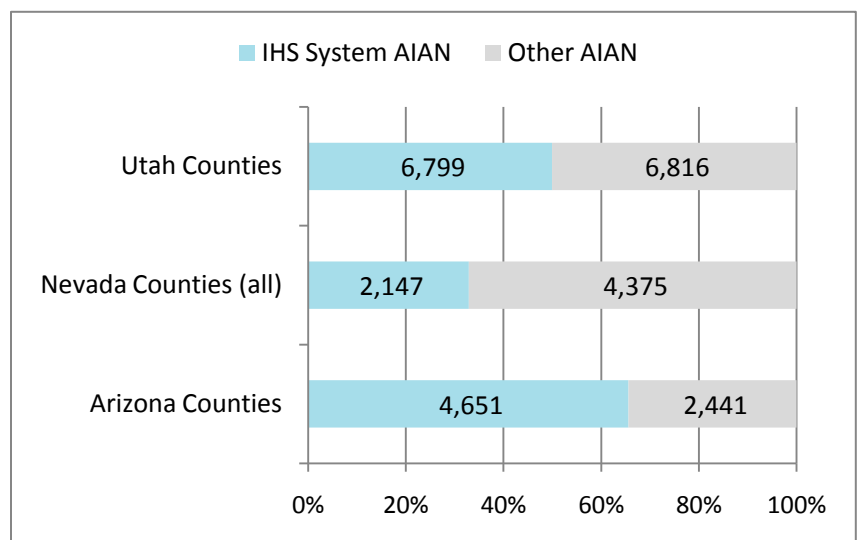
Urban Counties: There are 27,228 uninsured AIAN in the CHSDA counties of the 3 states with more than one CHSDA county in the Phoenix Area. In urban counties of Nevada served by IHS funded Urban Indian Health Programs that are also CHSDA counties there are 2,462 uninsured AIAN. In addition there are 12,301 uninsured AIAN in urban counties of Utah and Arizona served by IHS funded Urban Indian Health Programs that are not CHSDA counties. Of the 14,763 urban

uninsured AIAN in the Phoenix Area CHSDA and urban counties, 59% of are in the IHS system and 41% are not.

Utah Counties: 13,614 AIAN

- In the IHS System: 6,799 AIAN
- Not in the system: 6,816 AIAN

Urban counties in Utah: In addition to the 13,614 uninsured AIAN in Utah CHSDA counties, there are 2,584 uninsured AIAN in the urban counties served by IHS funded Urban Indian Health Programs (Davis, Salt Lake City, Tooele and Utah counties). A fifth (21%) of the urban uninsured AIAN surveyed indicate that they have IHS coverage, the rest are not in the system.



Nevada Counties: 6,522 AIAN

- In the IHS System: 2,147 AIAN
- Not in the system: 4,375 AIAN

Urban counties in Nevada: Of the 6,522 uninsured AIAN in Nevada, 2,462 AIAN (38%) are in the urban counties served by IHS funded Urban Indian Health Programs (Carson City, Churchill, Douglas, Washoe and White Pine counties). Nearly half (45%) of the urban uninsured AIAN surveyed indicate that they have IHS coverage, but the majority (55%) are not in the system.

Arizona Counties: 7,092 AIAN

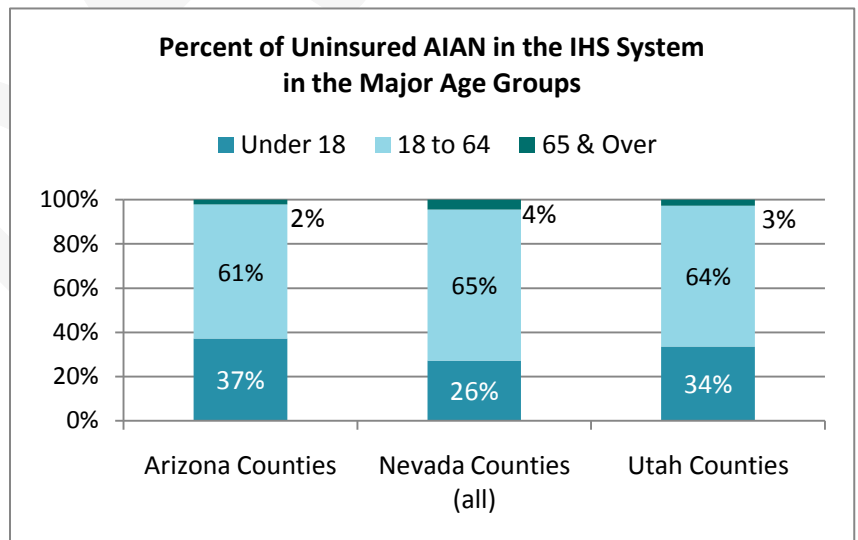
- In the IHS System: 4,651 AIAN
- Not in the system: 2,441 AIAN

Urban counties in Arizona: In addition to the 7,092 uninsured AIAN in Arizona CHSDA counties of the Phoenix Area, there are 9,717 uninsured AIAN in the urban counties served by IHS funded Urban Indian Health Programs in Maricopa County. Maricopa is a county split with the Tucson Area, but 99.23% of the population is allocated to Phoenix Area. Nearly three-quarters (72%) of the urban uninsured AIAN surveyed indicate that they have IHS coverage, and the rest (28%) are not in the system.

AGE GROUPS OF THE UNINSURED IN THE COUNTIES OF THE PHOENIX AREA:

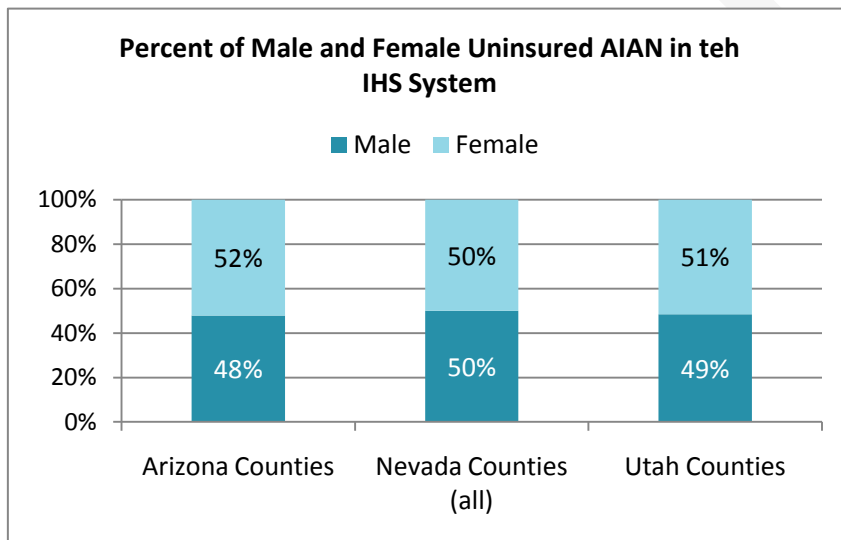
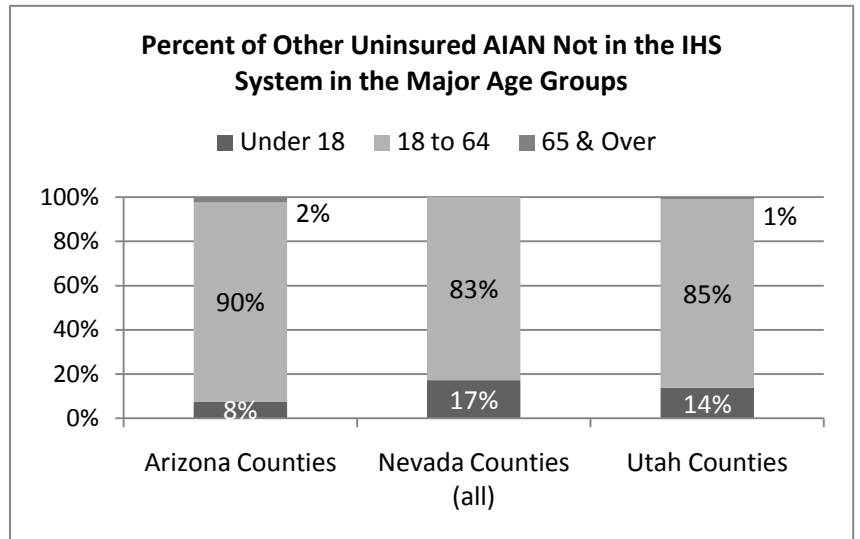
- In the IHS System: 13,597 AIAN
 - Under 18 years old 4,576 AIAN
 - 18 to 64 years old 8,532 AIAN
 - 65 and Over 377 AIAN

Unlike most other Areas, there are uninsured AIAN in the IHS system aged 65 and over in the Phoenix Area (2% to 4% by state).



Phoenix Area

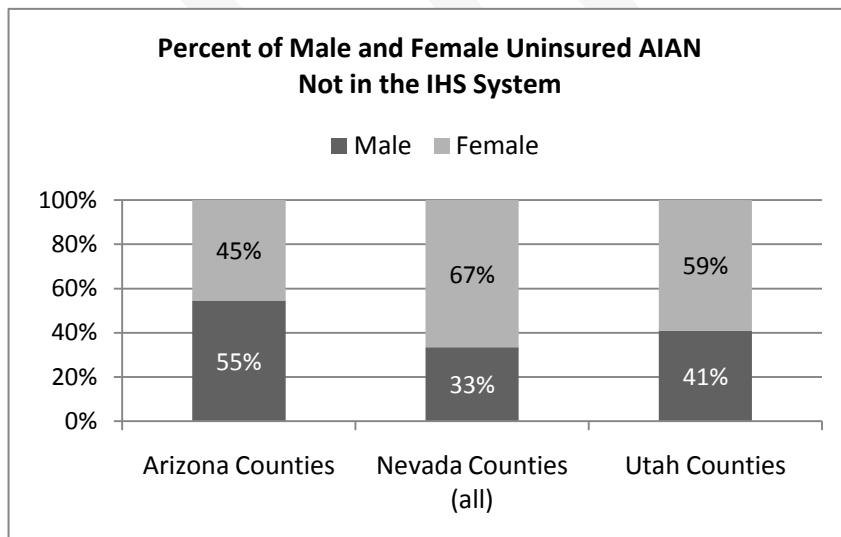
- Not in the system: 13,631 AIAN
 - Under 18 years old 1,875 AIAN
 - 18 to 64 years old 11,640 AIAN
 - 65 and Over 117 AIAN



GENDER OF THE UNINSURED IN THE COUNTIES OF THE PHOENIX AREA:

- In the IHS System: 13,597 AIAN
 - Male 6,597 AIAN
 - Female 6,999 AIAN

The percent of male and female uninsured AIAN are shown in the charts to the left for the states in the Aberdeen Area. The first chart indicates the gender distribution for those in the IHS system, the second chart for those not in the IHS system.



- Not in the system: 13,631 AIAN
 - Male 5,595 AIAN
 - Female 8,037 AIAN

PROFILE OF UNINSURED WITH INCOMES 133% TO 300% OF POVERTY IN THE STATES OF THE PORTLAND AREA



Total Number: 36,131 AIAN

- In the IHS system: 10,006 AIAN
- Not in the system: 26,125 AIAN

Urban Counties: Of the 36,131 uninsured AIAN in the 3 states with more than one CHSDA county in the Portland Area, 9,027 (25%) are in the urban counties served by IHS funded Urban Indian Health Programs, 14% of those urban uninsured AIAN are in the IHS system and 86% are not.

Idaho: 5,472 AIAN

- In the IHS System: 2,519 AIAN
- Not in the system: 2,953 AIAN

Oregon: 13,095 AIAN

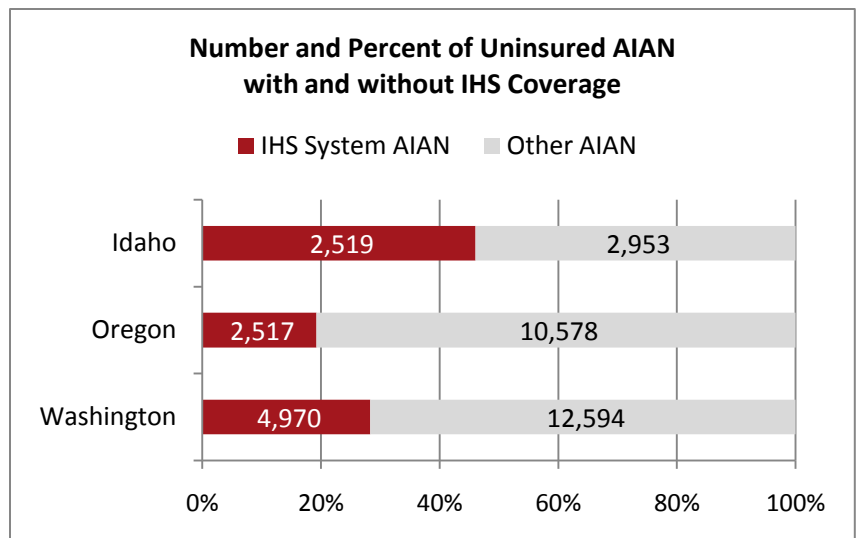
- In the IHS System: 2,517 AIAN
- Not in the system: 10,578 AIAN

Urban counties in Oregon: Of the 13,095 uninsured AIAN in Oregon, 5,200 (40%) are in the urban counties served by IHS funded Urban Indian Health Programs (Clackamas, Multnomah and Washington counties). Nearly 8% (396 AIAN) of those urban uninsured AIAN are in the IHS system and 92% are not.

Washington: 17,564 AIAN

- In the IHS System: 4,970 AIAN
- Not in the system: 12,594 AIAN

Urban counties in Washington: Of the 17,564 uninsured AIAN in Washington, 3,827 (22%) are in the urban counties served by IHS funded Urban Indian Health Programs (Clark, King and Spokane counties). Over a fifth (587 AIAN, 22%) of the urban uninsured AIAN have IHS



Portland Area

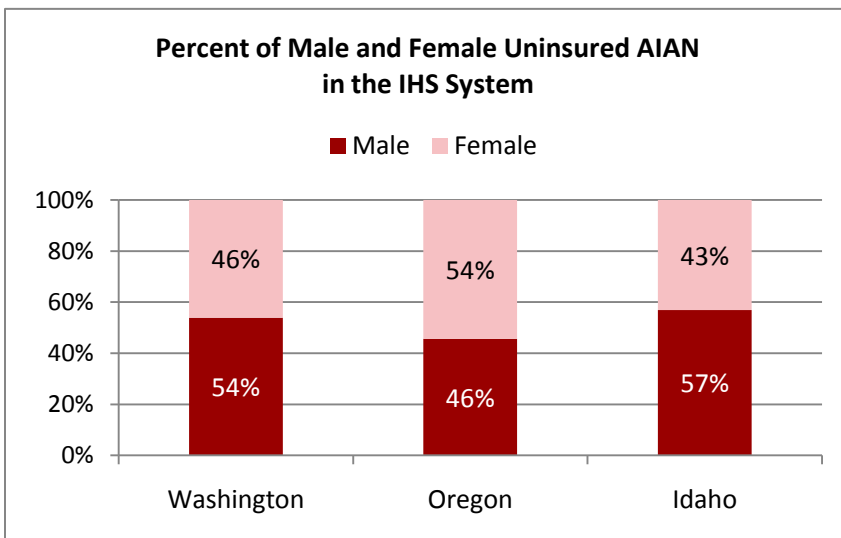
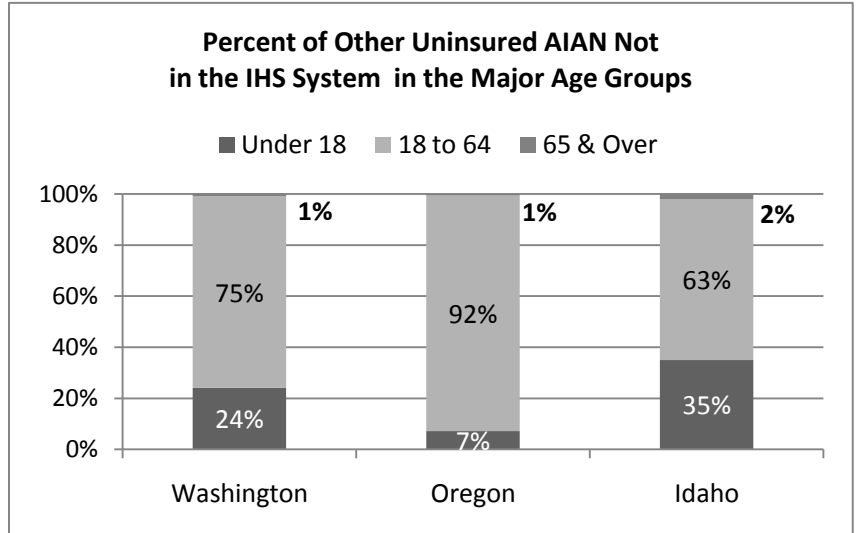
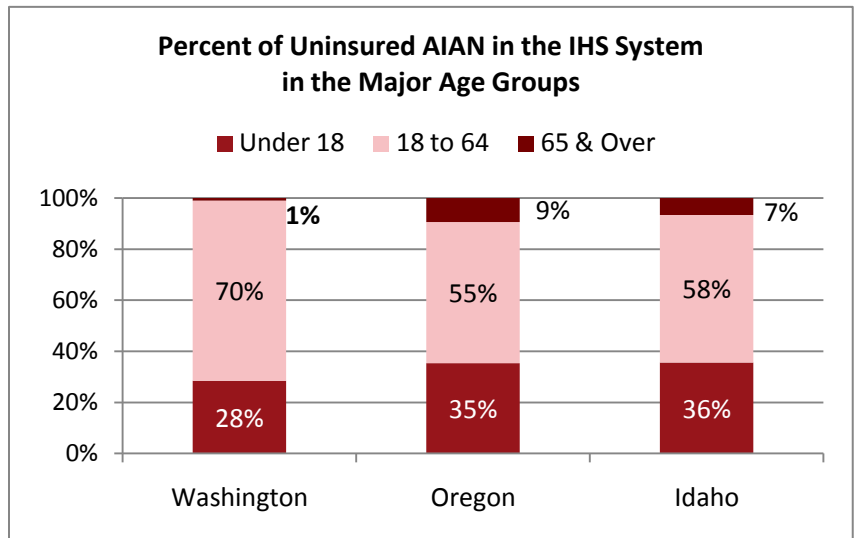
coverage, the rest are not in the system.

AGE GROUPS OF THE UNINSURED IN THE STATES OF THE PORTLAND AREA:

- In the IHS System: 10,006 AIAN
 - Under 18 years old
3,201 AIAN
 - 18 to 64 years old
6,348 AIAN
 - 65 and Over
457 AIAN

Unlike most Areas, in all 3 states of the Portland Area there are small percentages of uninsured AIAN in the IHS system aged 65 and over.

- Not in the system: 26,125 AIAN
 - Under 18 years old
4,824 AIAN
 - 18 to 64 years old
21,071 AIAN
 - 65 and Over
230 AIAN



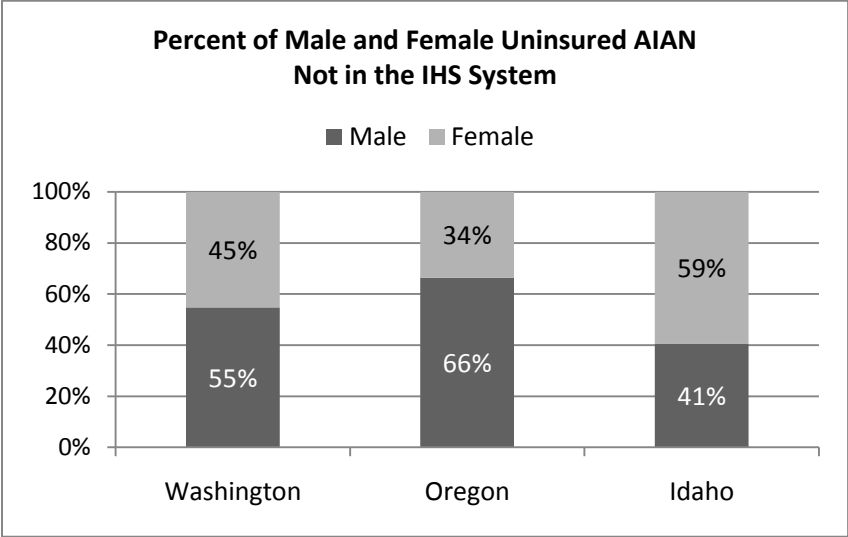
GENDER OF THE UNINSURED IN THE STATES OF THE PORTLAND AREA:

- In the IHS System: 10,006 AIAN
 - Male 5,264 AIAN
 - Female 4,742 AIAN

The percent of male and female uninsured AIAN are shown in the charts to the left for the states in the Aberdeen Area. The first chart indicates the gender distribution for those in the IHS system, the second chart for those not

Portland Area

in the IHS system.



- Not in the system: 26,125 AIAN
 - Male 15,121 AIAN
 - Female 11,004 AIAN

PROFILE OF THE UNINSURED WITH INCOMES 133% TO 300% OF POVERTY IN THE COUNTIES OF THE TUCSON AREA



Indian Health Service CHSDA counties in the Tucson Area

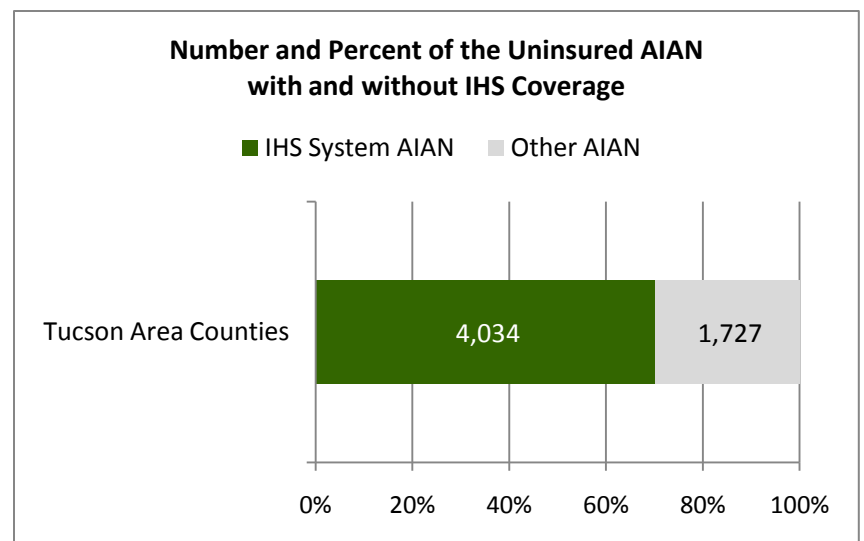
- Tucson Area
- Phoenix Area
- Navajo Area
- Tucson & Phoenix Area
- Phoenix & Navajo Area

Total Number: 5,761 AIAN

- In the IHS system: 4,034 AIAN
- Not in the system: 1,727 AIAN

Tucson CHSDA counties split with Phoenix Area: Tucson Area counties of Maricopa and Pinal are split with the Phoenix Area. Only 0.27% of Maricopa County AIAN population is allocated to the Tucson Area by IHS, and 6.629% of Pinal County. The uninsured AIAN population of these counties has been multiplied by these IHS county 'splits.'

Urban Counties: Of the 5,761 uninsured AIAN in the Tucson Area Counties of Arizona, 5,355 (93%) are in the urban counties served by IHS funded Urban Indian Health Programs (Maricopa and Pima counties), 69% of those urban uninsured AIAN are in the IHS system and 31% are not. Maricopa and Pima counties are also CHSDA counties.

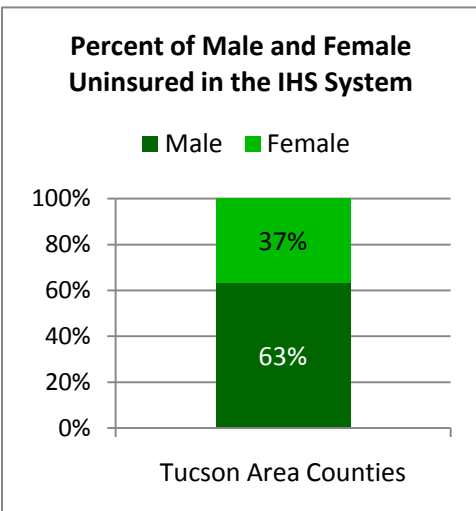
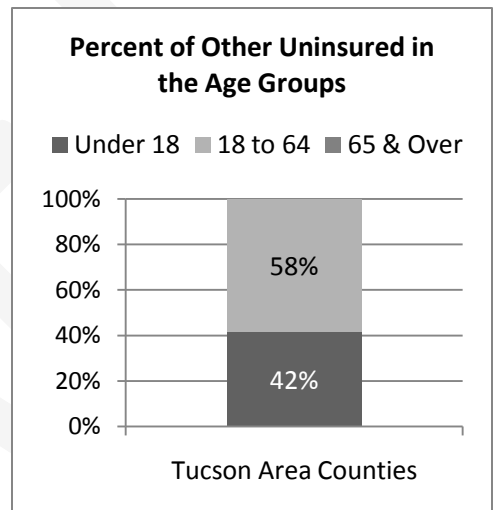
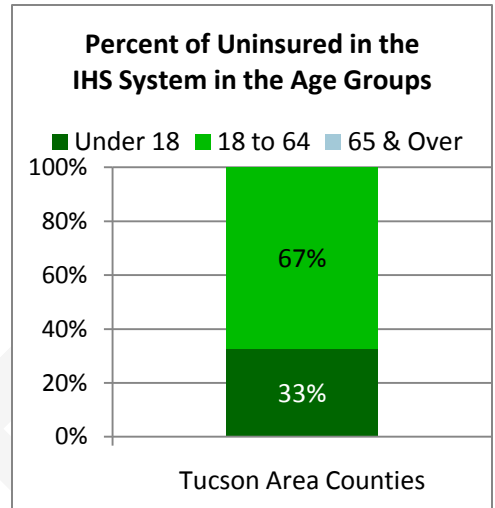


AGE GROUPS OF THE UNINSURED IN THE COUNTIES OF THE TUCSON AREA:

- In the IHS System: 4,034 AIAN
 - Under 18 years old 1,324 AIAN
 - 18 to 64 years old 2,709 AIAN
 - 65 and Over 0 AIAN

None of the uninsured AIAN in the IHS System were aged 65 or over.

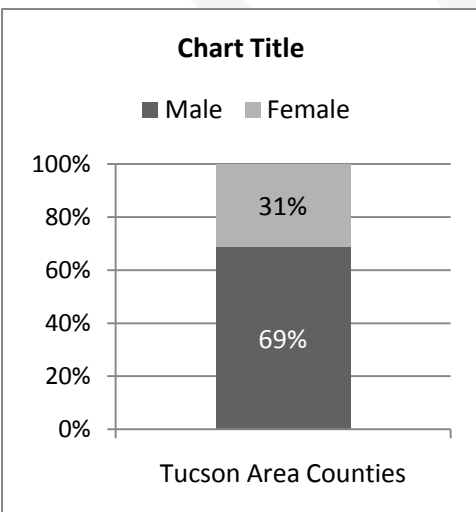
- Not in the system: 1,727 AIAN
 - Under 18 years old 721 AIAN
 - 18 to 64 years old 1,006 AIAN
 - 65 and Over 0 AIAN



None of the other uninsured AIAN who were not in the IHS System were aged 65 or over.

GENDER OF THE UNINSURED IN THE COUNTIES OF THE TUCSON AREA:

- In the IHS System: 4,034 AIAN
 - Male 2,546 AIAN
 - Female 1,487 AIAN
- Not in the system: 1,727 AIAN
 - Male 1,190 AIAN
 - Female 537 AIAN



Appendix A.

Table of Uninsured AIAN with Household Incomes of 133% to 300% of the Federal Poverty Level in the United States by State, Age and Gender.

Source: American Community Survey of the U.S. Census Bureau, 2008.

Appendix A. Uninsured AIAN, 133% to 300% of Poverty

133 to 300%	Uninsured AIAN						Uninsured in IHS System						Other Uninsured AIAN					
	Both Genders				Male	Female	Both Genders				Male	Female	Both Genders				Male	Female
	All Ages	Under 18	18 to 64	65 & Over	All Ages	All Ages	All Ages	Under 18	18 to 64	65 & Over	All Ages	All Ages	All Ages	Under 18	18 to 64	65 & Over	All Ages	All Ages
U.S. Total	471573	103331	362589	5653	257064	214509	177162	51887	122615	2660	89563	87599	294411	51444	239974	2993	167501	126910
Alabama	4196	859	3337	0	2540	1656	199	101	98	0	0	199	3997	758	3239	0	2540	1457
Alaska	19518	4918	14197	403	9731	9787	17907	4688	12859	360	9248	8659	1611	230	1338	43	483	1128
Arizona	40425	12017	27865	543	21568	18857	30483	10644	19375	464	15336	15147	9942	1373	8490	79	6232	3710
Arkansas	4701	400	4301	0	2509	2192	967	0	967	0	508	459	3734	400	3334	0	2001	1733
California	55435	8040	46564	831	33385	22050	6880	1221	5659	0	3824	3056	48555	6819	40905	831	29561	18994
Colorado	12940	3015	9925	0	8863	4077	1643	142	1501	0	885	758	11297	2873	8424	0	7978	3319
Connecticut	1369	352	1017	0	1116	253	329	221	108	0	221	108	1040	131	909	0	895	145
Delaware	265	0	265	0	265	0	0	0	0	0	0	0	265	0	265	0	265	0
Florida	13269	2718	10480	71	6564	6705	1269	787	482	0	482	787	12000	1931	9998	71	6082	5918
Georgia	4843	1326	3517	0	2302	2541	177	0	177	0	0	177	4666	1326	3340	0	2302	2364
Hawaii	851	182	669	0	151	700	0	0	0	0	0	0	851	182	669	0	151	700
Idaho	5472	1931	3315	226	2634	2838	2519	896	1455	168	1433	1086	2953	1035	1860	58	1201	1752
Illinois	3415	321	3094	0	1279	2136	0	0	0	0	0	0	3415	321	3094	0	1279	2136
Indiana	4127	684	3443	0	2343	1784	0	0	0	0	0	0	4127	684	3443	0	2343	1784
Iowa	3586	2234	1352	0	1854	1732	145	145	0	0	145	0	3441	2089	1352	0	1709	1732
Kansas	3355	406	2949	0	1630	1725	508	0	508	0	116	392	2847	406	2441	0	1514	1333
Kentucky	1260	33	1227	0	713	547	0	0	0	0	0	0	1260	33	1227	0	713	547
Louisiana	3112	275	2837	0	1556	1556	69	56	13	0	69	0	3043	219	2824	0	1487	1556
Maine	1000	196	804	0	441	559	391	100	291	0	228	163	609	96	513	0	213	396
Maryland	4096	818	3278	0	2294	1802	0	0	0	0	0	0	4096	818	3278	0	2294	1802
Massachusetts	512	284	228	0	0	512	100	0	100	0	0	100	412	284	128	0	0	412
Michigan	7123	1412	5711	0	4462	2661	1396	309	1087	0	863	533	5727	1103	4624	0	3599	2128
Minnesota	6199	1288	4845	66	4627	1572	1418	395	957	66	1310	108	4781	893	3888	0	3317	1464
Mississippi	2204	464	1740	0	1027	1177	377	377	0	0	188	189	1827	87	1740	0	839	988
Missouri	7369	765	6484	120	4360	3009	432	0	432	0	139	293	6937	765	6052	120	4221	2716
Montana	15303	5133	10063	107	8870	6433	12743	4288	8348	107	7295	5448	2560	845	1715	0	1575	985
Nebraska	1398	465	933	0	1065	333	1240	394	846	0	939	301	158	71	87	0	126	32
Nevada	6522	1310	5122	90	2538	3984	2147	556	1501	90	1074	1073	4375	754	3621	0	1464	2911
New Hampshire	993	294	613	86	431	562	0	0	0	0	0	0	993	294	613	86	431	562
New Jersey	3376	225	3151	0	2096	1280	0	0	0	0	0	0	3376	225	3151	0	2096	1280
New Mexico	32480	6905	24659	916	13944	18536	25730	5861	19045	824	10461	15269	6750	1044	5614	92	3483	3267
New York	14163	2175	11820	168	8423	5740	1390	445	908	37	602	788	12773	1730	10912	131	7821	4952
North Carolina	15599	3159	12440	0	8064	7535	2012	253	1759	0	860	1152	13587	2906	10681	0	7204	6383
North Dakota	5720	2440	3280	0	4128	1592	4900	1620	3280	0	3308	1592	820	820	0	0	820	0
Ohio	5364	697	4502	165	2674	2690	0	0	0	0	0	0	5364	697	4502	165	2674	2690
Oklahoma	50473	11151	38786	536	26226	24247	34492	8665	25617	210	17741	16751	15981	2486	13169	326	8485	7496
Oregon	13095	1650	11143	302	8173	4922	2517	890	1390	237	1149	1368	10578	760	9753	65	7024	3554
Pennsylvania	3459	472	2987	0	2264	1195	0	0	0	0	0	0	3459	472	2987	0	2264	1195
Rhode Island	953	0	953	0	368	585	0	0	0	0	0	0	953	0	953	0	368	585
South Carolina	6032	2224	3808	0	2585	3447	87	0	87	0	62	25	5945	2224	3721	0	2523	3422
South Dakota	12093	6021	6072	0	6562	5531	11280	5670	5610	0	6145	5135	813	351	462	0	417	396
Tennessee	4343	762	3581	0	3070	1273	0	0	0	0	0	0	4343	762	3581	0	3070	1273
Texas	31266	4320	26225	721	17219	14047	2712	940	1758	14	978	1734	28554	3380	24467	707	16241	12313
Utah	5699	1886	3813	0	2708	2991	1446	439	1007	0	454	992	4253	1447	2806	0	2254	1999
Vermont	523	267	256	0	206	317	0	0	0	0	0	0	523	267	256	0	206	317
Virginia	2908	355	2441	112	1481	1427	0	0	0	0	0	0	2908	355	2441	112	1481	1427
Washington	17564	4444	12961	159	9578	7986	4970	1415	3503	52	2682	2288	12594	3029	9458	107	6896	5698
West Virginia	700	0	700	0	298	402	0	0	0	0	0	0	700	0	700	0	298	402
Wisconsin	7569	1371	6167	31	4275	3294	1523	283	1209	31	416	1107	6046	1088	4958	0	3859	2187
Wyoming	3336	667	2669	0	1604	1732	764	86	678	0	402	362	2572	581	1991	0	1202	1370

Appendix B.

Table of Uninsured AIAN with Household Incomes Less than 133% of the Federal Poverty Level
in the United States by State, Age and Gender.

Source: American Community Survey of the U.S. Census Bureau, 2008.

Less than 133%	Uninsured AIAN						Uninsured in IHS System						Other Uninsured AIAN					
	Both Genders				Male	Female	Both Genders				Male	Female	Both Genders				Male	Female
	All Ages	Under 18	18 to 64	65 & Over	All Ages	All Ages	All Ages	Under 18	18 to 64	65 & Over	All Ages	All Ages	All Ages	Under 18	18 to 64	65 & Over	All Ages	All Ages
U.S. Total	454768	96077	352357	6334	225652	229116	185259	57484	123324	4451	88730	96529	269509	38593	229033	1883	136922	132587
Alabama	5107	332	4775	0	1154	3953	298	47	251	0	183	115	4809	285	4524	0	971	3838
Alaska	15015	4038	10977	0	8639	6376	13614	4009	9605	0	7480	6134	1401	29	1372	0	1159	242
Arizona	53022	20101	30449	2472	27075	25947	41080	16864	22117	2099	20572	20508	11942	3237	8332	373	6503	5439
Arkansas	4769	364	4405	0	2249	2520	300	0	300	0	189	111	4469	364	4105	0	2060	2409
California	40308	6560	33358	390	21014	19294	5545	1074	4410	61	2085	3460	34763	5486	28948	329	18929	15834
Colorado	9839	2492	7235	112	3860	5979	2681	1648	985	48	998	1683	7158	844	6250	64	2862	4296
Connecticut	1190	0	1190	0	985	205	0	0	0	0	0	0	1190	0	1190	0	985	205
Delaware	316	0	316	0	254	62	0	0	0	0	0	0	316	0	316	0	254	62
Florida	11542	3149	8296	97	5588	5954	1590	802	691	97	1030	560	9952	2347	7605	0	4558	5394
Georgia	4136	553	3583	0	1737	2399	56	0	56	0	0	56	4080	553	3527	0	1737	2343
Hawaii	795	357	438	0	383	412	0	0	0	0	0	0	795	357	438	0	383	412
Idaho	2456	379	2077	0	1119	1337	704	81	623	0	382	322	1752	298	1454	0	737	1015
Illinois	4002	288	3471	243	1575	2427	0	0	0	0	0	0	4002	288	3471	243	1575	2427
Indiana	4157	0	4157	0	2607	1550	0	0	0	0	0	0	4157	0	4157	0	2607	1550
Iowa	2480	490	1990	0	1725	755	310	142	168	0	168	142	2170	348	1822	0	1557	613
Kansas	3791	696	3095	0	1452	2339	1214	339	875	0	664	550	2577	357	2220	0	788	1789
Kentucky	1799	280	1402	117	673	1126	0	0	0	0	0	0	1799	280	1402	117	673	1126
Louisiana	5010	92	4918	0	2270	2740	23	0	23	0	0	23	4987	92	4895	0	2270	2717
Maine	1413	341	1072	0	686	727	878	341	537	0	210	668	535	0	535	0	476	59
Maryland	2294	354	1940	0	685	1609	0	0	0	0	0	0	2294	354	1940	0	685	1609
Massachusetts	1057	154	903	0	657	400	0	0	0	0	0	0	1057	154	903	0	657	400
Michigan	13317	2112	11205	0	6086	7231	2197	480	1717	0	654	1543	11120	1632	9488	0	5432	5688
Minnesota	10596	3348	7179	69	5859	4737	4350	1873	2427	50	2330	2020	6246	1475	4752	19	3529	2717
Mississippi	4817	1743	3074	0	2054	2763	3160	1503	1657	0	1536	1624	1657	240	1417	0	518	1139
Missouri	4932	487	4445	0	2580	2352	430	124	306	0	172	258	4502	363	4139	0	2408	2094
Montana	10175	1847	8134	194	5784	4391	8430	1473	6763	194	4195	4235	1745	374	1371	0	1589	156
Nebraska	3289	1185	2104	0	2008	1281	764	318	446	0	317	447	2525	867	1658	0	1691	834
Nevada	3953	1298	2655	0	2271	1682	1801	613	1188	0	840	961	2152	685	1467	0	1431	721
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	3855	266	3589	0	1873	1982	0	0	0	0	0	0	3855	266	3589	0	1873	1982
New Mexico	34238	11380	22054	804	14808	19430	29410	10572	18126	712	12118	17292	4828	808	3928	92	2690	2138
New York	12645	2505	10140	0	6889	5756	2719	1188	1531	0	1383	1336	9926	1317	8609	0	5506	4420
North Carolina	13250	1396	11854	0	5878	7372	116	0	116	0	116	0	13134	1396	11738	0	5762	7372
North Dakota	8041	2215	5761	65	3583	4458	6633	2089	4479	65	2808	3825	1408	126	1282	0	775	633
Ohio	6948	263	6333	352	3556	3392	134	0	134	0	69	65	6814	263	6199	352	3487	3327
Oklahoma	45332	7467	37670	195	21734	23598	31462	6528	24818	116	14882	16580	13870	939	12852	79	6852	7018
Oregon	18177	2042	15970	165	10915	7262	2830	548	2178	104	920	1910	15347	1494	13792	61	9995	5352
Pennsylvania	5371	945	4426	0	2227	3144	0	0	0	0	0	0	5371	945	4426	0	2227	3144
Rhode Island	366	0	366	0	220	146	0	0	0	0	0	0	366	0	366	0	220	146
South Carolina	4521	1199	3322	0	1990	2531	142	22	120	0	96	46	4379	1177	3202	0	1894	2485
South Dakota	12050	1599	10027	424	6398	5652	10398	1599	8375	424	5544	4854	1652	0	1652	0	854	798
Tennessee	4613	588	3993	32	3111	1502	32	0	0	32	0	32	4581	588	3993	0	3111	1470
Texas	24387	5145	19242	0	10869	13518	731	126	605	0	340	391	23656	5019	18637	0	10529	13127
Utah	3477	978	2429	70	2034	1443	326	0	326	0	233	93	3151	978	2103	70	1801	1350
Vermont	177	95	82	0	82	95	0	0	0	0	0	0	177	95	82	0	82	95
Virginia	3936	620	3316	0	1908	2028	86	0	86	0	0	86	3850	620	3230	0	1908	1942
Washington	19884	3023	16417	444	10929	8955	7646	2003	5271	372	4463	3183	12238	1020	11146	72	6466	5772
West Virginia	1309	52	1257	0	438	871	0	0	0	0	0	0	1309	52	1257	0	438	871
Wisconsin	4765	795	3881	89	2128	2637	1923	703	1143	77	948	975	2842	92	2738	12	1180	1662
Wyoming	1800	464	1336	0	1053	747	1246	375	871	0	805	441	554	89	465	0	248	306

Appendix C.

Table of Uninsured AIAN with Household Incomes of 301% to 400% of the Federal Poverty Level
in the United States by State, Age and Gender.

Source: American Community Survey of the U.S. Census Bureau, 2008.

Appendix C. Uninsured AIAN, 301% to 400% of Poverty

301 to 400%	Uninsured AIAN						Uninsured in IHS System						Other Uninsured AIAN					
	Both Genders				Male	Female	Both Genders				Male	Female	Other Uninsured AIAN				Male	Female
	All Ages	Under 18	18 to 64	65 & Over	All Ages	All Ages	All Ages	Under 18	18 to 64	65 & Over	All Ages	All Ages	All Ages	Under 18	18 to 64	65 & Over	All Ages	All Ages
U.S. Total	116708	20696	93916	2096	64425	52283	50544	11228	37961	1355	26127	24417	66164	9468	55955	741	38298	27866
Alabama	461	32	429	0	132	329	0	0	0	0	0	0	461	32	429	0	132	329
Alaska	9364	1928	7166	270	4921	4443	7929	1928	5731	270	3994	3935	1435	0	1435	0	927	508
Arizona	12499	2858	9105	536	6784	5715	9014	2424	6054	536	4957	4057	3485	434	3051	0	1827	1658
Arkansas	1669	585	1084	0	724	945	1249	539	710	0	327	922	420	46	374	0	397	23
California	12351	1898	9995	458	7034	5317	1490	174	1316	0	1094	396	10861	1724	8679	458	5940	4921
Colorado	2544	530	2014	0	1667	877	264	177	87	0	154	110	2280	353	1927	0	1513	767
Connecticut	780	0	780	0	669	111	0	0	0	0	0	0	780	0	780	0	669	111
Delaware	136	0	136	0	136	0	0	0	0	0	0	0	136	0	136	0	136	0
Florida	3498	916	2582	0	1561	1937	230	48	182	0	38	192	3268	868	2400	0	1523	1745
Georgia	1731	247	1484	0	1183	548	0	0	0	0	0	0	1731	247	1484	0	1183	548
Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho	1091	77	1014	0	499	592	430	77	353	0	113	317	661	0	661	0	386	275
Illinois	1936	0	1936	0	1498	438	82	0	82	0	82	0	1854	0	1854	0	1416	438
Indiana	410	0	410	0	217	193	0	0	0	0	0	0	410	0	410	0	217	193
Iowa	107	22	85	0	85	22	0	0	0	0	0	0	107	22	85	0	85	22
Kansas	1241	356	885	0	591	650	448	0	448	0	172	276	793	356	437	0	419	374
Kentucky	620	70	550	0	106	514	0	0	0	0	0	0	620	70	550	0	106	514
Louisiana	1195	571	624	0	936	259	0	0	0	0	0	0	1195	571	624	0	936	259
Maine	560	73	487	0	430	130	88	73	15	0	48	40	472	0	472	0	382	90
Maryland	835	0	835	0	656	179	0	0	0	0	0	0	835	0	835	0	656	179
Massachusetts	104	0	104	0	104	0	0	0	0	0	0	0	104	0	104	0	104	0
Michigan	2673	190	2483	0	2182	491	325	23	302	0	325	0	2348	167	2181	0	1857	491
Minnesota	1600	28	1572	0	1137	463	1146	0	1146	0	809	337	454	28	426	0	328	126
Mississippi	942	160	417	365	759	183	735	160	210	365	552	183	207	0	207	0	207	0
Missouri	1268	185	1013	70	596	672	78	0	78	0	0	78	1190	185	935	70	596	594
Montana	1085	113	921	51	305	780	780	83	646	51	305	475	305	30	275	0	0	305
Nebraska	561	432	129	0	205	356	251	177	74	0	40	211	310	255	55	0	165	145
Nevada	2658	281	2377	0	1929	729	1092	141	951	0	678	414	1566	140	1426	0	1251	315
New Hampshire	578	0	578	0	257	321	0	0	0	0	0	0	578	0	578	0	257	321
New Jersey	1790	436	1354	0	856	934	619	436	183	0	0	619	1171	0	1171	0	856	315
New Mexico	9745	2080	7496	169	5310	4435	7552	1885	5534	133	4070	3482	2193	195	1962	36	1240	953
New York	2596	276	2320	0	1239	1357	770	152	618	0	328	442	1826	124	1702	0	911	915
North Carolina	2681	186	2487	8	2065	616	392	0	392	0	180	212	2289	186	2095	8	1885	404
North Dakota	38	0	38	0	0	38	38	0	38	0	0	38	0	0	0	0	0	0
Ohio	1302	376	926	0	840	462	0	0	0	0	0	0	1302	376	926	0	840	462
Oklahoma	11834	1676	10158	0	6645	5189	9269	1433	7836	0	4782	4487	2565	243	2322	0	1863	702
Oregon	3686	753	2933	0	2461	1225	838	446	392	0	441	397	2848	307	2541	0	2020	828
Pennsylvania	1313	0	1313	0	213	1100	0	0	0	0	0	0	1313	0	1313	0	213	1100
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	516	297	219	0	289	227	0	0	0	0	0	0	516	297	219	0	289	227
South Dakota	2284	252	2032	0	178	2106	1398	252	1146	0	178	1220	886	0	886	0	0	886
Tennessee	680	84	596	0	414	266	294	0	294	0	294	0	386	84	302	0	120	266
Texas	5175	862	4194	119	2590	2585	226	95	131	0	99	127	4949	767	4063	119	2491	2458
Utah	1003	0	953	50	684	319	800	0	800	0	481	319	203	0	153	50	203	0
Vermont	2052	1033	1019	0	361	1691	0	0	0	0	0	0	2052	1033	1019	0	361	1691
Virginia	780	207	573	0	337	443	0	0	0	0	0	0	780	207	573	0	337	443
Washington	3497	597	2900	0	2158	1339	1867	476	1391	0	1193	674	1630	121	1509	0	965	665
West Virginia	167	0	167	0	0	167	0	0	0	0	0	0	167	0	167	0	0	167
Wisconsin	905	29	876	0	448	457	816	29	787	0	359	457	89	0	89	0	89	0
Wyoming	66	0	66	0	34	32	34	0	34	0	34	0	32	0	32	0	0	32