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The original goal of the CMS/IHS data match

To identify the number of American Indians/Alaska Natives enrolled in Medicaid
BACKGROUND

DATA USED

IHS 2019 user population - anyone who utilized IHS/Tribal/Urban (I/T/U) services at least once during October 2016- September 2019

2019 T-MSIS Medicaid data

DATA MATCH

Variables used: (last four digits SS #, birth date, gender, state, some characters of name)

Health Apt performed the data match

ACCESS TO DATA

The data was deposited in the Virtual Resource Data Center (VRDC) with four variables: State, Bene_ID, IHS flag (only equal to 1), and IHS identifier
WHAT WE KNOW

In 2019, the number of IHS users who were enrolled in Medicaid is equal to:

824,605
WHAT WE DON’T KNOW

• Summary Statistics of Two Merged Files
  • From IHS: Total IHS User population?
  • From Medicaid/T-MSIS: Total number of people enrolled in Medicaid?
• How do the results compare over time?
• Characteristics of those IHS users enrolled in Medicaid.
• What does it mean to have different calendars used - IHS uses CY and CMS uses FY?
• How many AI/ANs are enrolled in Medicaid for 2019?
2019 IHS User Population Medicaid Enrollment

<table>
<thead>
<tr>
<th>State</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>66,213</td>
</tr>
<tr>
<td>Arizona</td>
<td>158,802</td>
</tr>
<tr>
<td>California</td>
<td>63,472</td>
</tr>
<tr>
<td>Minnesota</td>
<td>23,353</td>
</tr>
<tr>
<td>Montana</td>
<td>31,916</td>
</tr>
</tbody>
</table>
ENROLLMENT RATES

• 2019 ACS AI/AN Medicaid Enrollment Rate:

2019 ACS AI/AN Medicaid Enrollment
2019 ACS AI/AN Population

• 2019 IHS user population AI/AN Medicaid Enrollment Rate:

2019 IHS User Population Medicaid Enrollment
2019 ACS AI/AN Population
### Comparison of Medicaid Enrollment Rates (%)

<table>
<thead>
<tr>
<th>State</th>
<th>2019 ACS AIAN Medicaid Enrollment Rate</th>
<th>2019 IHS User Population Medicaid Enrollment Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>39.1</td>
<td>45.2</td>
</tr>
<tr>
<td>Arizona</td>
<td>40.5</td>
<td>39.6</td>
</tr>
<tr>
<td>New Mexico</td>
<td>49.4</td>
<td>45.9</td>
</tr>
<tr>
<td>Montana</td>
<td>41.4</td>
<td>36.4</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>23.1</td>
<td>22.0</td>
</tr>
</tbody>
</table>

- **Alaska**: 39.1% (ACS) vs. 45.2% (IHS)
- **Arizona**: 40.5% (ACS) vs. 39.6% (IHS)
- **New Mexico**: 49.4% (ACS) vs. 45.9% (IHS)
- **Montana**: 41.4% (ACS) vs. 36.4% (IHS)
- **Oklahoma**: 23.1% (ACS) vs. 22.0% (IHS)
COMPARISON OF ENROLLMENT RATES (%)

North Dakota
- 2019 ACS AIAN Medicaid Enrollment Rate: 34.9%
- 2019 IHS User Population Medicaid Enrollment Rate: 27.6%

South Dakota
- 2019 ACS AIAN Medicaid Enrollment Rate: 44.3%
- 2019 IHS User Population Medicaid Enrollment Rate: 33.0%

Wisconsin
- 2019 ACS AIAN Medicaid Enrollment Rate: 33.6%
- 2019 IHS User Population Medicaid Enrollment Rate: 22.5%

Wyoming
- 2019 ACS AIAN Medicaid Enrollment Rate: 24.8%
- 2019 IHS User Population Medicaid Enrollment Rate: 19.9%
COMPARISON OF MATCH DATA TO AMERICAN COMMUNITY SURVEY

Two comparisons:
(1) How does the 2019 IHS User Population Medicaid Enrollment Data compare to the ACS 2019 Medicaid Enrollment Data?
(2) How does the 2019 IHS User Population Medicaid Enrollment Data compare to the ACS data of Medicaid Enrollment among those who have access to IHS?
Comparison to the ACS Medicaid enrollment data:

2019 IHS/CMS AI/AN Medicaid enrollment
2019 ACS AI/AN Medicaid enrollment

(2) Comparison to the ACS “Access to IHS” Medicaid enrollment data:

2019 IHS/CMS AI/AN Medicaid enrollment
2019 ACS AI/AN who have access to IHS and are enrolled in Medicaid
COMPARISON OF MATCH DATA TO AMERICAN COMMUNITY SURVEY

Comparison to the ACS Medicaid enrollment data
Comparison to the ACS "Access to IHS" Medicaid enrollment data
COMPARISON OF MATCH DATA TO AMERICAN COMMUNITY SURVEY

Arkansas | Idaho | Nebraska | North Dakota | South Dakota
---|---|---|---|---
0.15 | 0.32 | 0.39 | 0.79 | 0.74
1.12 | 1.12 | 1.17 | 1.21 | 0.98

Comparison to the ACS Medicaid enrollment data
Comparison to the ACS "Access to IHS" Medicaid enrollment data
Thoughts on what might affect the differences between the IHS/CMS data match and the American Community Survey data?
Next Steps: Request IHS/CMS data for 2020 – to continue working to get a handle on how many IHS users are enrolled in Medicaid. Update this annually.

Concentrate on getting the count of IHS users enrolled in Medicaid for 2020, 2021, 2022, and 2023 to have a baseline.

Are there other goals that TTAG would like to set for this data match?
REFERENCES

• IHS/CMS Data Match (September 2023) accessed through the VRDC on October 5, 2023 (www2.ccwdata.org).
THANK YOU

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