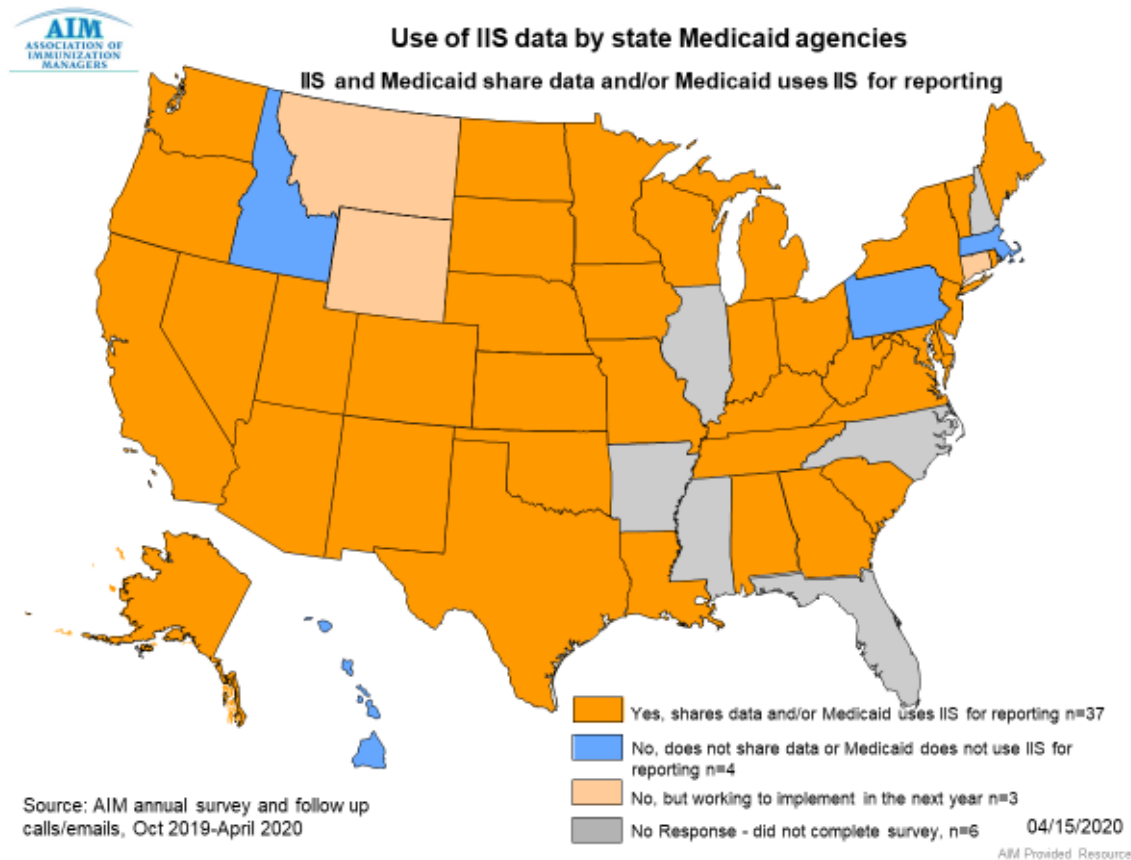


Feasibility of Using Immunization Information Systems to Assess Immunization Levels in Medicaid Programs



- State Immunization Information Systems (IIS) are widely used as a trusted source of immunization data for state Medicaid programs. Utilizing IIS data can improve the completeness and accuracy of immunization records in the Medicaid program.ⁱ
- According to the 2019 AIM Annual Survey and follow-up callsⁱⁱ, at least 37 states (74%) share data between IIS and their state Medicaid agency, and/or the state Medicaid agency uses IIS data for Medicaid reporting (see below map). Three additional states are in the process of implementing data sharing between the IIS and state Medicaid program.



- IIS data already helps state Medicaid agencies to calculate the pediatric immunization measures in the Medicaid Core Set, which are reported to the Centers for Medicare and Medicaid Services.ⁱⁱⁱ Several states indicated that they could readily adapt these existing routine mechanisms to assess prenatal immunization levels.
- Colorado used IIS data and Medicaid claims to calculate the new prenatal immunization measure and California is in the process of doing so. Wisconsin and Michigan have used Medicaid claims along with IIS data to calculate prenatal immunization levels by Medicaid status.^{iv}

ⁱ <https://repository.immregistries.org/files/resources/5babade798202/snapshots- september 2018.pdf>

ⁱⁱ AIM Annual Survey (unpublished) was administered from October 2019 to February 2020 to all state immunization program managers. Follow-up calls were made to some of the non-responders, as well as to a nonrepresentative sample of immunization programs known to share IIS data with their state Medicaid program.

ⁱⁱⁱ <https://www.medicaid.gov/state-overviews/index.html>; <https://www.medicaid.gov/state-overviews/scorecard/immunizations-for-adolescents/index.html>

^{iv} <https://www.dhs.wisconsin.gov/immunization/data.htm>;
https://www.cdc.gov/mmwr/preview/mmwrhtml/mm6338a4.htm?s_cid=mm6338a4_w.