



AIRA
AMERICAN IMMUNIZATION
REGISTRY ASSOCIATION

INFORMATION REQUEST

Topic: Removing Imprecise Records

Request Date: October 10, 2018

Information Requested:

We are wanting to remove records from our system that are marked baby boy, baby girl, baby, boy, B1, BB1, BG1, twin1, twinA, etc, and would like some insight, criteria and any potential best practices for removing imprecise records from the IIS. On the side of caution, maybe a cutoff would be records that have reached 3-5+ yrs. old that have less than 2 vaccines. We are wanting more accurate data and a way to clean up anything duplicated without compromising any record that may be valid.

Requesting Member: Jeffrey McIntyre (MS)

Responding Member(s): Andrew Osborn (OR)

Results:

OR:

Attached a CDC Sentinel Site White Paper from earlier this year discussing 'Denominator Inflation,' the phenomenon of increasing client records, in part as a result of this problem. The White Paper is the culmination of a multi-year investigation into such issues by five states and New York City – all participants in the CDC Sentinel Site Project. In addition to the baby names analysis, there are five additional analyses in the paper that address other accuracy challenges in demographic records.



Denominator
Inflation White Paper



Denominator
Inflation Appendix F