Subject: Re: definition of "valid dates" for vaccination coverage
Posted by Trevor-DHS on Sun, 17 May 2015 21:59:56 GMT
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Actually this isn't really an indicator and shouldn't really be included in the final reports or in STATcompiler. It is used in the calculation of vaccinations given in the first year of life, and merely indicates whether it is possible to determine if the vaccination was given in the first year of life or not.

For example, if the year of birth was 2010 and a vaccination date was given with the year 2010 then we know it was given in the first year of life. Similarly if the vaccination date was given as 2012 or later we know it was not given in the first year of life. For both of these cases we can determine if the vaccination was given in the first year, and we consider these "valid" for the calculation of vaccines given in the first year of life.

However, if the year of vaccination was 2011 then we also need to know the month of birth and month of vaccination to determine if it was given in the first year of life. If, say, the month of birth was July 2010, then a vaccination given in January through June of 2011 were given in the first year of life and are considered "valid". Similarly those given in August through December 2011 are considered "valid" as they were not given in the first year of life. If the month of vaccination is not know or is missing then the vaccination date is not considered "valid". If the month of vaccination was the same as the month of birth (July), then we need to look further at the day of birth to determine if the vaccination date is "valid", and if the vaccination date was not known or missing then the vaccination date is not considered valid for this calculation.