

Since 2007, the CDC has published the National Immunization Survey (NIS) for teen populations. This survey is similar to the childhood NIS. Survey responses are collected via telephone through random digit dialing. Those who participate are asked to provide health care provider information so their verbal responses over the phone can be validated through the official immunization record. Children ages 13-17 were included in the study. Participants were asked about receiving meningococcal conjugate vaccine (MCV4), MMR, Hepatitis B, Varicella, Td or Tdap, and HPV (beginning in 2007). The 2010 NIS included 19,488 adolescents (58.0% response rate) who had provider verified vaccination records. The CDC identifies three limitations in this survey: there could be bias due to non-response and households without landline telephones; underestimation of vaccine coverage may have occurred due to the exclusive use of provider verified records; some state level and race/ethnicity level data should be interpreted with caution because of small sample sizes. Results from this survey have been reported on a national and state level, which can be seen in the tables below.

<b>NIS Teen 2009, Ages 13-17</b>		
Vaccine/Vaccine Series	Utah Coverage	National Coverage
MCV4, 1 dose	42.0%	53.6%
MMR, 2 doses	87.3%	89.1%
Hepatitis B, 3 doses	80.6%	89.9%
Varicella, 1 dose among teens without history of varicella disease	77.7%	87.0%
Td, or Tdap, 1 dose	73.2%	76.2%
Tdap, 1 dose	64.1%	55.6%
HPV4, 1 dose (females)	32.5%	44.3%

<b>NIS Teen 2010, Ages 13-17<sup>ii</sup></b>		
Vaccine/Vaccine Series	Utah Coverage	National Coverage
MCV4, 1 dose	48.8%	62.7%
MMR, 2 doses	86.7%	90.5%
Hepatitis B, 3 doses	87.5%	91.6%
Varicella, 1 dose among teens without history of varicella disease	87.2%	90.5%
Td, or Tdap, 1 dose	77.3%	81.2%
Tdap, 1 dose	68.8%	68.7%
HPV4, 1 dose (females)	48.8%	48.7%