

Vaccination coverage high for children aged 19 to 35 months

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(HealthDay)—Vaccination coverage has remained above 90 percent for

many vaccinations among young children, and progress is being made toward immunization information systems (IISs) program goals, according to two studies published online Nov. 2 in *Morbidity and Mortality Weekly Report*.

Holly A. Hill, M.D., Ph.D., from the U.S. Centers for Disease Control and Prevention, and colleagues used data from the 2016 National Immunization Survey-Child to assess coverage with recommended vaccines among children aged 19 to 35 months. The researchers found that coverage remained at or above 90 percent for three or more doses of poliovirus [vaccine](#); one or more doses of measles, mumps, and rubella vaccine; one or more doses of varicella vaccine; and three or more doses of hepatitis B vaccine. Compared with 2015, coverage in 2016 was about 1 to 2 percentage points lower for certain vaccinations, including three or more doses of diphtheria and tetanus toxoids and acellular pertussis vaccine, poliovirus vaccine, the primary *Haemophilus influenzae* type b series, three or more hepatitis B doses, as well as three or more and four or more does of [pneumococcal conjugate vaccine](#).

Neil Murthy, M.D., from the CDC, and colleagues monitored progress toward achieving IIS program goals using data from the IIS Annual Report obtained from 2013 to 2016. The researchers found that there was an increase in IIS participation among children aged 4 months through 5 years from 90 to 94 percent from 2013 to 2016; 33 jurisdictions reported ≥ 95 percent of [children](#) in that age range participated in their IIS in 2016. There was also an increase in bidirectional messaging capacity in IISs from 25 jurisdictions in 2013 to 37 in 2016.

"Incremental progress was made in each area since 2013, but continued effort is needed to implement these critical functionalities among all IISs," Murthy and colleagues write.

More information: [Abstract/Full Text—Hill](#)
[Abstract/Full Text—Murthy](#)

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