

Immunization Facts and Figures to consider



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- 78.6 million – est. number of children born between 1994-2013.
- 322 million - est. total number of illnesses prevented by routine childhood immunization between 1994-2013.
- 4.1 – est. number of illnesses per child prevented by routine childhood immunization between 1994-2013.
- 21 million – est. total number of hospitalizations prevented by routine childhood immunizations between 1994-2013.
- 732,000 – est. total number of premature deaths averted by routine childhood immunization between 1994-2013.

Whitney et al. *MMWR*. April 25, 2014. Vol. 63, No. 16.

- 42,000 deaths – est. number of death prevented by routine childhood immunization among those born in 2009.
- 20 million cases – est. cases of disease prevented by routine childhood immunization among those born in 2009.

Zhou, F., et al. Economic Evaluation of the Routine Childhood Immunization Program in the United States, 2009. *Pediatrics*. 133(4)

- \$295 billion – est. net present values (net savings) of routine childhood immunization from the payers' perspective.
- \$1.38 trillion – est. net present values (net savings) of routine childhood immunization from the societal perspective.

Whitney et al. *MMWR*. April 25, 2014. Vol. 63, No. 16.

- **For every \$1.00 the U.S. spends on childhood vaccinations, \$10.20 is saved in disease treatment costs.**

Centers for Disease Control and Prevention (CDC) – Immunizations and Respiratory Disease Factsheet

- **\$13.5 billion - est. net U.S. direct medical cost savings of routine childhood immunizations among those born in 2009.**
- **\$68.8 billion – est. net U.S. total societal cost savings of routine childhood immunizations among those born in 2009.**

Zhou, F., et al. Economic Evaluation of the Routine Childhood Immunization Program in the United States, 2009. *Pediatrics*. 133(4)

- **35% of children in the U.S. are cared for in “organized facilities” (daycare or child care centers, nursery schools, preschools, and Head Start Programs), if the mother is employed.**

US Census Bureau. Survey of Income and Program Participation (SIPP). 2011

- **Ohio ranks 34th out of 51 (including District of Columbia) for estimated childhood vaccination coverage by age 19-35 months.**
- **Ohio’s immunization rate is 66.8%. The national average is 68.4%**

Data adapted from: CDC. National Immunization Survey (NIS) – Children (19-35 months). 2010-2012.