

Measles Vaccination and Disease History Assumptions by Age

Use this table to help determine the age groups most likely under-immunized against measles.

Current Age, Grade or Year of Birth	Assumptions	Rationale for Assumptions
Age less than 12 months	Not vaccinated; may have maternal antibody	First dose given at 12-15 months
Age 12-15 months	Probably not yet vaccinated	First dose given at 12-15 months
Age 16 months until grade K	Age-appropriately vaccinated with 1 dose	School and child care requirement
Grades K through 6	Two doses of vaccine likely	School requirement for 2 nd dose at entrance to K beginning in 2004
Born 1979 or later	Two doses of vaccine likely	School requirement for 2 nd dose at 7 th grade implemented in 1992, and grades 7-12 implemented 1996
Born 1963 – 1978	Possibly 1 dose; however, maybe not with current or optimally efficacious vaccine	The first effective live-virus vaccine was licensed in 1968
Born 1957 – 1962	Unlikely to have been vaccinated; possible history of disease	Older than grade K when live-virus vaccine licensed
Born before 1957	Likely history of disease	Measles disease prevalent during childhood of this age cohort

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