## DOSES of VACCINES for U.S. CHILDREN from BIRTH TO 18 YEARS

**1960** TOTAL = 5

1983 TOTAL = 24

2016 **TOTAL = 73** 

(3 injections)

Polio Smallpox DTP

(11 injections)

DTP (2 months) OPV (2 months) DTP (4 months) OPV (4 months) DTP (6 months) MMR (15 months) DTP (18 months) OPV (18 months) DTP (4 years) OPV (4 years) Td (15 years)

SOURCE: www.cdc.gov

## **ABBREVIATIONS**

DTaP: Diphtheria, Tetanus, Acellular Pertussis DTP: Diphtheria, Tetanus, Pertussis (whole cell)

Hep B: Hepatitis B

HIB: Haemophilus Influenzae type B HPV: Human Papilloma Virus IPV: Inactivated Polio Vaccine MMR: Measles, Mumps, Rubella OPV: Oral Polio Vaccine

PCV: Pneumococcal Conjugate Vaccine

Td: Tetanus, Diphtheria

TdaP: Tetanus, Diphtheria, and Pertussis

Varicella: Chicken Pox

Influenza (pregnancy) DTaP (pregnancy) Hep B (birth)

> Hep B (2 months) Rotavirus (2 months) DTaP (2 months)

(55 injections)

HIB (2 months PCV (2 months)

IPV (2 months) Rotavirus (4 months)

DTaP (4 months) HIB (4 months)

PCV (4 months) IPV (4 months)

Hep B (6 months) Rotavirus (6 months)

DTaP (6 months) HIB (6 months)

PCV (6 months) IPV (6 months)

Influenza (6 months)

Hib (12 months) PCV (12 months)

MMR (12 months) Varicella (12 months)

Hep A (12 months) DTaP (18 months)

Influenza (18 months)

Hep A (18 months) Influenza (30 months)

Influenza (42 months)

DTaP (4 years) IPV (4 years)

MMR (4 years)

Varicella (4 years) Influenza (5 years)

Influenza (6 years)

Influenza (7 years)

Influenza (8 years) Influenza (9 years)

HPV (9 years) Influenza (10 years) HPV( 10 years)

Influenza (11 years)

HPV (11 years) TdaP (12 years)

Influenza (12 years) Meningococcal (12 years)

Influenza (13 years)

Influenza (14 years) Influenza (15 years)

Influenza (16 years) Meningococcal (16 years)

Influenza (17 years) Influenza (18 years)

In 1986, pharmaceutical manufacturers producing vaccines were freed from liability resulting from vaccine injury or death by the Childhood Vaccine Injury Act. Since then, over \$3 billion has been paid out by the U.S. National Vaccine Injury Compensation Program for injuries and deaths caused by vaccines.