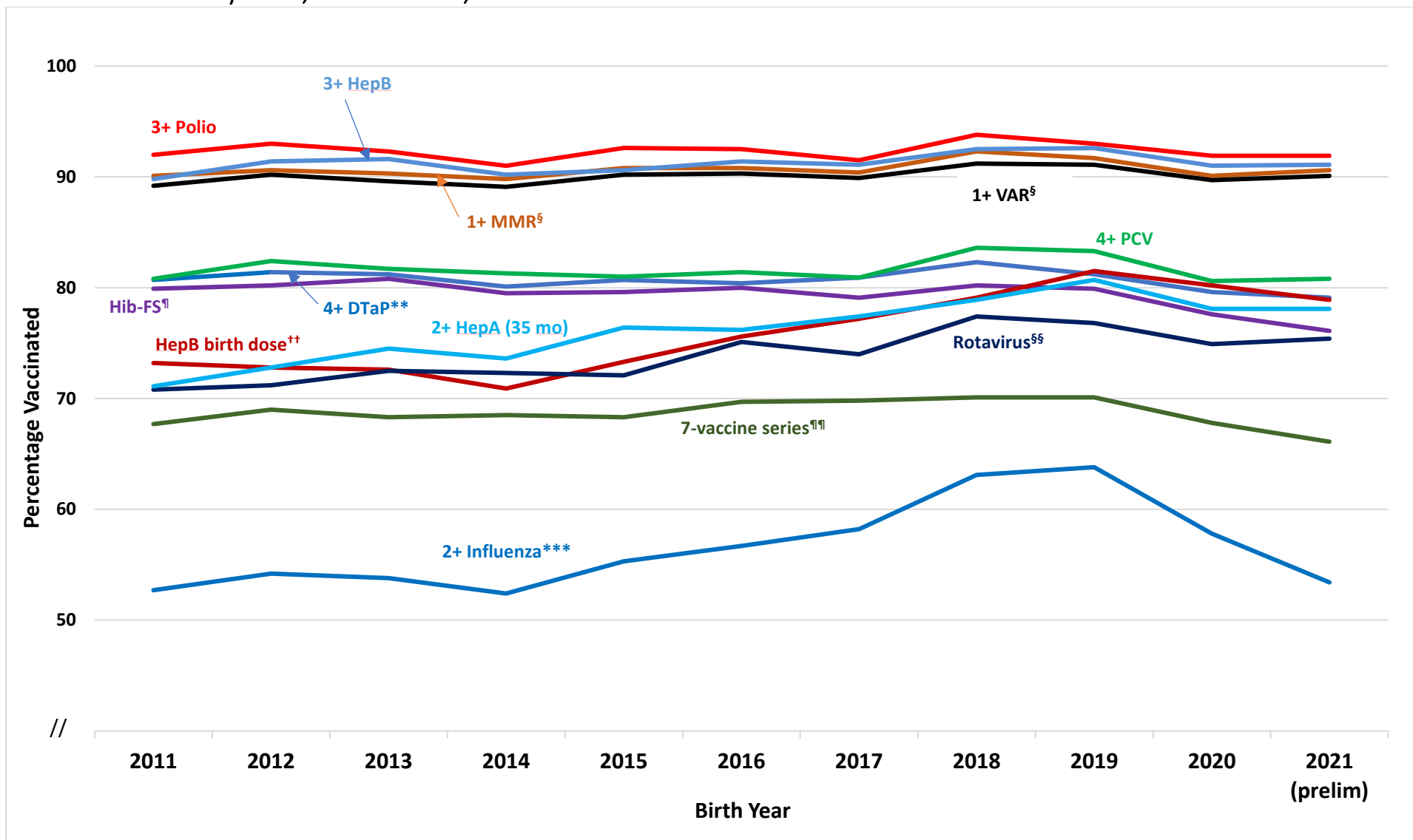


SUPPLEMENTARY FIGURE. Estimated Coverage with Selected Vaccine Doses by Age 24 Months,* by Birth Year† — National Immunization Survey-Child, United States, 2012–2023



Abbreviations: DTaP = diphtheria, tetanus toxoids, and acellular pertussis vaccine; FS = full series; HepA = hepatitis A vaccine; HepB = hepatitis B vaccine; Hib = *Haemophilus influenzae* type b conjugate vaccine; MMR = measles, mumps, and rubella vaccine; PCV = pneumococcal conjugate vaccine; VAR = varicella vaccine.

* Includes vaccinations received by age 24 months (before the day the child turns 24 months), except for the HepB birth dose (at birth through 3 days), rotavirus vaccination (by 8 months), and ≥ 2 HepA doses (by 35 months). For all vaccines except the HepB birth dose and rotavirus vaccination, the Kaplan-Meier method was used to estimate vaccination coverage to account for children whose vaccination history was ascertained before age 24 months (also at 35 months for ≥ 2 HepA doses).

[†] Children born in 2011 are included in survey years 2012, 2013, and 2014; children born in 2012 are included in survey years 2013, 2014, and 2015; children born in 2013 are included in survey years 2014, 2015, and 2016; children born in 2014 are included in survey years 2015, 2016, and 2017; children born in 2015 are included in survey years 2016, 2017, and 2018; children born in 2016 are included in survey years 2017, 2018, and 2019; children born in 2017 are included in survey years 2018, 2019 and 2020; children born in 2018 are included in survey years 2019 and 2020, and 2021; children born in 2019 are included in survey years 2020, 2021, and 2022; children born in 2020 are included in survey years 2021, 2022, and 2023; data for children born in 2021 are considered preliminary and are from survey years 2022 and 2023 (data from survey year 2024 are not yet available).

[§] Includes children who might have been vaccinated with measles, mumps, rubella, and varicella combination vaccine.

[¶] Hib full series: primary series and booster dose, which includes receipt of ≥ 3 or ≥ 4 doses, depending on product type received.

** Includes children who might have been vaccinated with diphtheria and tetanus toxoids vaccine or diphtheria, tetanus toxoids, and pertussis vaccine.

^{††} One dose HepB administered from birth through age 3 days.

^{§§} Includes ≥ 2 doses of Rotarix monovalent rotavirus vaccine (RV1), or ≥ 3 doses of RotaTeq pentavalent rotavirus vaccine (RV5). The maximum age for the final rotavirus dose is 8 months, 0 days.

^{¶¶} The combined 7-vaccine series (4:3:1:3*:3:1:4) includes ≥ 4 doses of DTaP, ≥ 3 doses of poliovirus vaccine, ≥ 1 dose of measles-containing vaccine, the full series of Hib (≥ 3 or ≥ 4 doses, depending on product type), ≥ 3 doses of HepB, ≥ 1 dose of VAR, and ≥ 4 doses of PCV.

*** Doses must be at least 24 days apart (4 weeks with a 4-day grace period); doses could have been received during two influenza seasons.