

Table 1. Hepatitis B vaccination coverage with 95% confidence intervals by age 18 months among children born January 1, 2014- April 1, 2023 within the Vaccine Safety Datalink who did not receive a birth dose of hepatitis B vaccine (n = 210,333), stratified by demographic covariates and total doses received.

Covariate and Level		Hepatitis B Vaccination Coverage (Did not receive Birth Dose) at 18 months					
		N	% (95% CI)	0 doses % (95% CI)	1 dose % (95% CI)	2 doses % (95% CI)	3+ doses % (95% CI)
Sex	Female	101,952	48.5 (48.3-48.7)	23.5 (23.2-23.7)	3.9 (3.8-4.0)	5.3 (5.1-5.4)	67.3 (67.0-67.6)
	Male	108,381	51.5 (51.3-51.7)	23.4 (23.1-23.5)	3.7 (3.6-3.8)	5.2 (5.1-5.4)	67.7 (67.4-68.0)
Birth Year	2014	27,124	12.9 (12.7-13.0)	18.4 (17.9-18.8)	3.2 (3.0-3.4)	5.2 (4.9-5.5)	73.2 (72.6-73.7)
	2015	26,112	12.4 (12.3-12.6)	18.5 (18.0-19.0)	3.4 (3.2-3.6)	5.2 (5.0-5.5)	72.9 (72.4-73.5)
	2016	26,447	12.6 (12.4-12.7)	19.6 (19.1-20.1)	3.5 (3.3-3.7)	5.1 (4.8-5.3)	71.9 (71.3-72.4)
	2017	24,452	11.6 (11.5-11.8)	21.2 (20.7-21.8)	3.6 (3.4-3.9)	5.4 (5.1-5.7)	69.7 (69.1-70.3)
	2018	22,605	10.7 (10.6-10.9)	23.5 (22.9-24.0)	3.9 (3.7-4.2)	5.0 (4.7-5.2)	67.7 (67.0-68.3)
	2019	19,807	9.4 (9.3-9.5)	25.2 (24.6-25.8)	4.0 (3.7-4.3)	5.7 (5.4-6.1)	65.1 (64.4-65.8)
	2020	18,911	9.0 (8.9-9.1)	27.5 (26.9-28.2)	4.4 (4.1-4.7)	5.5 (5.1-5.8)	62.6 (61.9-63.3)
	2021	20,245	9.6 (9.5-9.7)	28.4 (27.7-29.0)	4.2 (3.9-4.5)	5.3 (5.0-5.6)	62.2 (61.5-62.8)
	2022	20,014	9.5 (9.4-9.6)	31.0 (30.4-31.7)	4.4 (4.1-4.7)	5.1 (4.8-5.4)	59.5 (58.8-60.1)
	2023 (births up to April 1, 2023)	4,687	2.2 (2.2-2.3)	35.1 (33.7-36.4)	4.2 (3.6-4.8)	5.4 (4.8-6.1)	55.3 (53.9-56.8)
Race & Ethnicity Alone or in combination	American Indian or Alaska Native	1,358	0.6 (0.6-0.7)	17.5 (15.6-19.7)	4.1 (3.1-5.3)	5.2 (4.1-6.5)	73.3 (70.8-75.6)
	Asian	20,700	9.8 (9.7-10.0)	9.4 (9.0-9.8)	2.4 (2.2-2.6)	4.0 (3.7-4.3)	84.2 (83.7-84.7)
	Black	24,364	11.6 (11.4-11.7)	16.4 (16.0-16.9)	5.2 (5.0-5.5)	6.7 (6.4-7.0)	71.6 (71.0-72.2)
	Hispanic	50,671	24.1 (23.9-24.3)	14.3 (14.0-14.6)	3.5 (3.4-3.7)	5.0 (4.8-5.2)	77.2 (76.8-77.5)
	Middle Eastern or North African	944	0.4 (0.4-0.5)	13.7 (11.6-16.1)	3.8 (2.7-5.3)	5.0 (4.8-5.2)	77.5 (74.7-80.1)
	Native Hawaiian or Pacific Islander	1,842	0.9 (0.8-0.9)	15.5 (13.9-17.3)	4.2 (3.4-5.3)	4.9 (4.0-6.1)	75.3 (73.2-77.2)
	Other** Race or Ethnicity	11,563	5.5 (5.4-5.6)	16.3 (15.6-16.9)	4.1 (3.7-4.4)	5.6 (5.1-6.0)	74.1 (73.3-74.9)
	White	93,772	44.6 (44.4-44.8)	24.4 (24.1-24.6)	4.0 (3.9-4.1)	5.4 (5.2-5.5)	66.3 (66.0-66.6)
Spoken Language***	English	190,519	90.5 (90.4-90.7)	21.9 (21.7-22.1)	3.8 (3.7-3.9)	5.2 (5.1-5.3)	69.1 (68.9-69.3)
	Spanish	5,557	2.6 (2.6-2.7)	6.9 (6.3-7.6)	2.8 (2.4-3.3)	4.5 (4.0-5.1)	85.8 (84.8-86.7)
	Chinese	297	0.1 (0.08-0.1)	5.4 (3.2-8.8)	2.7 (1.3-5.4)	2.4 (1.0-5.0)	89.6 (85.4-92.7)
	Vietnamese	196	0.1 (0.08-0.1)	6.1 (3.3-10.7)	2.6 (0.9-6.2)	2.6 (0.9-6.2)	88.8 (83.3-92.7)

* Children were considered fully vaccinated if they received three doses of hepatitis B containing vaccines by 18 months 0 days old.

** Defined as "Other" in the electronic health record (EHR).

***Categories do not sum to 100% as they omit those missing a preferred spoken language or interpreter data or were another language.