SUPPLEMENTARY TABLE. Influenza, updated COVID-19, and RSV vaccination status* and intent† for vaccination among adults by demographic characteristics, National Immunization Survey-Adult COVID Module, United States, December 3–9, 2023

Characteristic	Cumulative n (unweighted)	Weekly n (unweighted)	% (95% CI)§			
			Vaccinated	Definitely will get vaccinated	Probably will get vaccinated or unsure	Probably or definitely will not get vaccinated
Influenza Vaccine						
All adults aged ≥18 yrs	168,899	14,562	42.2 (41.1–43.2)	9.4 (8.4–10.4)	17.8 (16.4–19.2)	30.6 (29.0–32.3)
Age group (yrs)						
18–29 (Referent)	25,722	2,116	29.1 (27.2–31.1)	7.6 (5.4–9.7)	29.0 (25.4–32.7)	34.3 (30.6–38.0)
30–39	24,829	2,224	30.7 (28.8–32.7)	10.9 (8.4–13.4)¶	22.6 (19.1–26.1)¶	35.8 (32.1–39.5)
40–49	24,198	2,303	36.3 (33.6–39.0)¶	10.6 (8.2–13.0)	18.6 (15.3–21.8)¶	34.6 (30.6–38.6)
50–64	44,057	3,691	44.1 (42.0–46.2)¶	9.9 (7.9–11.9)	13.3 (10.9–15.7)¶	32.7 (29.4–36.0)
≥65	47,494	4,011	69.3 (66.4–72.2)¶	8.2 (6.1–10.3)	6.8 (5.3–8.4)¶	15.6 (13.0–18.3)¶
Race/ethnicity						
White, NH (Referent)	108,788	9,298	46.4 (45.0–47.8)	7.8 (6.7–8.9)	13.7 (12.1–15.2)	32.2 (30.1–34.3)
Black, NH	15,906	1,278	37.5 (34.5–40.5)¶	10.7 (7.8–13.5)	19.6 (14.8–24.5)¶	32.2 (26.4–38.0)
Hispanic	23,091	2,076	34.0 (31.2–36.7)¶	12.5 (9.7–15.3)¶	29.5 (25.6–33.4)¶	24.0 (20.1–27.9)¶
AI/AN	2,208	194	34.3 (23.3–45.4)¶	9.2 (0.0–21.4)	12.9 (7.9–18.0)	43.5 (34.3–52.7)¶
Asian	7,121	647	44.0 (39.7–48.4)	16.2 (11.5–20.9)¶	23.1 (16.3–29.8)¶	16.7 (10.6–22.8)¶
NH/OPI	752	57	43.3 (30.4–56.1)	15.5 (0.0–31.3)	8.8 (2.9–14.6)	32.5 (6.8–58.2)
Multiple or other races	5,950	593	31.1 (27.0–35.2)¶	8.2 (5.0–11.4)	15.3 (11.2–19.3)	45.5 (38.6–52.4)¶
Urbanicity						
Urban (MSA, principal city)	60,250	5,113	43.6 (41.6–45.5)¶	10.1 (8.3–11.8)	19.0 (16.7–21.4)	27.3 (24.6–30.0)¶
Suburban (MSA, nonprincipal city)	76,476	6,587	43.1 (41.6–44.6)¶	9.3 (8.0–10.6)	17.4 (15.5–19.3)	30.3 (27.9–32.6)¶
Rural (non-MSA) (Referent)	32,173	2,862	35.7 (33.4–37.9)	8.3 (5.5–11.0)	16.2 (12.6–19.7)	39.9 (35.6–44.2)
Health insurance						
Insured (Referent)	151,274	13,091	45.4 (44.2–46.6)	8.9 (7.9–9.8)	16.0 (14.6–17.4)	29.7 (28.0–31.5)
Not insured	12,792	1,082	17.8 (15.6–19.9)¶	13.3 (9.2–17.5)¶	30.1 (25.3–34.9)¶	38.9 (33.8–43.9)¶
COVID-19 Vaccine						
All adults aged ≥18 yrs	168,669	14,539	18.3 (17.5–19.0)	14.1 (13.0–15.3)	27.1 (25.5–28.7)	40.5 (38.8–42.3)
Age group (yrs)						
18–29 (Referent)	25,717	2,117	6.4 (5.4–7.4)	12.8 (10.0–15.7)	31.8 (28.1–35.5)	49.0 (45.0–52.9)
30–39	24,814	2,222	10.5 (9.3–11.8)¶	13.9 (11.3–16.6)	32.8 (29.1–36.5)	42.7 (38.9–46.6)¶
40–49	24,171	2,299	14.1 (12.0–16.2)¶	15.5 (12.9–18.2)	25.7 (22.0–29.5)¶	44.6 (40.2–49.1)
50–64	44,010	3,696	20.7 (19.0–22.4)¶	13.6 (11.3–15.8)	24.7 (21.7–27.8)¶	41.0 (37.6–44.4)
≥65	47,396	3,992	37.4 (35.1–39.6)¶	15.7 (13.4–18.1)	21.4 (18.7–24.0)¶	25.5 (22.1–28.9)¶
Race/ethnicity						
White, NH (Referent)	108,662	9,285	22.6 (21.6–23.7)	13.0 (11.6–14.3)	21.3 (19.5–23.0)	43.2 (41.0–45.4)
Black, NH	15,885	1,277	13.9 (11.6–16.2)¶	13.3 (10.4–16.1)	41.6 (36.0–47.2)¶	31.3 (26.0–36.5)¶
Hispanic	23,069	2,073	8.9 (7.2–10.6)¶	18.3 (14.9–21.7)¶	38.1 (33.7–42.4)¶	34.7 (30.4–39.0)¶
AI/AN	2,204	196	9.5 (6.0–13.1)¶	11.8 (0.0–25.8)	18.8 (11.8–25.8)	59.9 (49.8–70.0)¶
Asian	7,116	646	14.7 (11.9–17.5)¶	18.3 (12.7–23.9)	38.3 (30.6–46.1)¶	28.7 (21.9–35.4)¶
NH/OPI	750	57	10.1 (3.4–16.8)¶	8.6 (2.8–14.5)	25.4 (10.2–40.5)	55.9 (32.6–79.1)
Multiple or other races	5,944	591	12.4 (9.9–14.9)¶	15.0 (9.3–20.8)	21.2 (16.0–26.3)	51.4 (43.7–59.1)¶
Urbanicity						
Urban (MSA, principal city)	60,169	5,106	18.9 (17.4–20.3)¶	16.4 (14.2–18.6)	30.2 (27.5–32.9)¶	34.6 (31.7–37.5)¶
Suburban (MSA, nonprincipal city)	76,377	6,579	18.8 (17.8–19.9)¶	13.0 (11.6–14.5)	26.1 (24.0–28.3)	42.0 (39.5–44.5)¶
Rural (non-MSA) (Referent)	32,123	2,854	14.0 (12.6–15.4)	12.9 (9.9–15.9)	23.4 (19.6–27.2)	49.7 (45.4–54.1)
Health insurance						
Insured (Ref)	151,064	13,068	20.0 (19.1–20.9)	14.0 (12.8–15.2)	25.7 (24.1–27.3)	40.4 (38.5–42.2)
Not insured	12,795	1,085	4.3 (3.3–5.4)¶	18.0 (13.0–22.9)	37.2 (32.0–42.5)¶	40.4 (35.2–45.7)

RSV Vaccine						
All adults aged ≥60yrs	62,816	5,258	17.0 (15.7–18.3)	14.1 (12.1–16.2)	38.7 (35.7–41.7)	30.2 (27.1–33.3)
Age group (yrs)						
60–69 (Referent)	32,678	2,655	11.7 (10.4–13.0)	14.6 (11.7–17.5)	41.8 (37.7–46.0)	31.9 (27.8–35.9)
70–79	22,863	1,963	23.1 (20.4–25.7)[¶]	13.2 (9.9–16.6)	35.0 (30.2–39.8)[¶]	28.7 (23.7–33.7)
≥80	7,275	640	22.1 (18.1–26.2)[¶]	14.6 (8.8–20.3)	36.3 (28.2–44.5)	27.0 (19.1–34.8)
Race/ethnicity						
White, NH (Referent)	46,284	3,875	19.1 (17.5–20.6)	13.4 (11.1–15.7)	35.1 (31.7–38.4)	32.5 (28.9–36.1)
Black, NH	5,804	457	15.0 (8.9–21.2)	21.6 (12.7–30.4)	48.1 (39.9–56.4)[¶]	15.3 (10.2–20.3)[¶]
Hispanic	5,208	452	8.3 (5.5–11.1)[¶]	14.7 (8.6–20.8)	57.8 (46.6–68.9)[¶]	19.3 (11.8–26.7)[¶]
AI/AN	652	51	9.6 (3.4–15.7)[¶]	12.5 (4.7–20.3)	37.7 (27.5–47.9)	40.2 (20.7–59.8)
Asian	1,136	94	11.9 (7.1–16.6)[¶]	17.3 (8.0–26.7)	42.7 (3.6–81.8)	28.1 (0.0–68.0)
NH/OPI	225	<30	3.6 (0.0–7.7)[¶]	—**	—	—
Multiple or other races	1,619	158	12.5 (7.3–17.7)[¶]	13.5 (2.0–25.0)	40.0 (29.0–51.0)	34.0 (18.7–49.3)
Urbanicity						
Urban (MSA, principal city)	19,492	1,623	16.7 (14.7–18.8)[¶]	17.2 (12.7–21.6)	42.6 (36.5–48.8)	23.5 (18.9–28.0)[¶]
Suburban (MSA, nonprincipal city)	29,321	2,405	18.2 (16.2–20.3)[¶]	12.7 (10.2–15.3)	38.3 (34.4–42.3)	30.7 (26.5–35.0)
Rural (non-MSA) (Referent)	14,003	1,230	13.3 (11.3–15.3)	14.4 (9.4–19.3)	34.0 (27.9–40.2)	38.3 (30.7–45.8)
Health insurance						
Insured (Referent)	59,670	5,021	17.6 (16.2–18.9)	14.3 (12.2–16.4)	38.7 (35.6–41.7)	29.5 (26.4–32.6)
Not insured	1,507	117	3.3 (1.1–5.5)[¶]	15.0 (0.0–33.1)	42.2 (27.9–56.5)	39.5 (25.6–53.4)
Chronic condition[††]						
Yes (Referent)	17,526	1,516	21.4 (18.8–24.0)	21.5 (16.9–26.0)	42.0 (35.3–46.7)	16.2 (12.5–19.9)
No	45,290	3,742	15.3 (13.8–16.8)[¶]	11.2 (9.1–13.4)[¶]	37.7 (34.3–41.2)	35.7 (31.9–39.5)[¶]

Abbreviations: AI/AN = American Indian or Alaska Native; MSA = metropolitan statistical area; NH = non-Hispanic; NH/OPI = native Hawaiian or Other Pacific Islander; RSV = respiratory syncytial virus.

* Estimates of vaccination coverage were calculated for December 3–9, 2023, using a nondecreasing composite estimation procedure that uses data from all completed interviews during September 24–December 9, 2023. The unweighted n is the cumulative sample size used for the cumulative estimate of percent vaccinated. Receipt of influenza vaccine was defined as reported receipt of a dose of influenza vaccine since July 1, 2023. Receipt of updated 2023–24 COVID-19 vaccine was defined as reported receipt of a dose of COVID-19 vaccine since September 14, 2023.

[†] Estimates for vaccination intent are based on interviews conducted December 3–9, 2023, and are adjusted to the cumulative vaccination coverage estimate for that week.

[§] Weighted percent.

[¶] p<0.05 compared with referent group.

** Cells with denominator n<30 are suppressed.

[††] Includes persons who reported any of the following chronic conditions: chronic lung disease, diabetes, heart conditions, kidney disease, liver disease, or weakened immune system.