

SUPPLEMENTARY TABLE 1. Influenza, COVID-19, and RSV vaccination status* and intent† for vaccination among adults by demographic characteristics, National Immunization Survey-Adult COVID Module, United States, November 3–9, 2024

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	136,195	9,445	34.7 (33.2–36.2)	14.5 (12.8–16.3)	20.5 (18.4–22.6)	30.3 (28.1–32.5)
Age group (yrs)						
18–29 (Referent)	21,261	1,514	23.1 (20.2–25.9)	14.4 (10.7–18.1)	33.6 (28.2–38.9)	28.9 (24.8–33.1)
30–39	20,552	1,428	24.1 (21.4–26.8)	12.8 (9.6–15.9)	25.8 (20.7–31.0)**	37.3 (32.0–42.5)**
40–49	20,230	1,476	28.7 (25.2–32.2)**	16.0 (11.5–20.6)	19.6 (14.6–24.6)**	35.7 (30.5–40.9)**
50–64	33,624	2,292	37.6 (34.3–40.9)**	15.9 (11.6–20.1)	15.4 (11.2–19.6)**	31.1 (26.4–35.8)
≥65	40,528	2,735	58.6 (54.9–62.3)**	12.7 (10.0–15.4)	10.0 (7.0–13.0)**	18.6 (14.8–22.5)**
Race and ethnicity						
White (Referent)	87,490	6,141	38.0 (36.1–40.0)	14.9 (12.8–16.9)	14.6 (12.4–16.8)	32.5 (29.8–35.3)
Black or African American	11,057	893	31.6 (27.4–35.8)**	14.2 (10.6–17.9)	19.3 (13.9–24.7)	34.9 (27.8–41.9)
Hispanic or Latino [¶]	20,423	1,245	24.2 (21.1–27.3)**	14.5 (10.3–18.8)	37.7 (31.6–43.9)**	23.5 (18.5–28.6)**
Asian	6,010	440	43.6 (33.9–53.3)	13.3 (7.1–19.5)	30.2 (20.0–40.4)**	12.9 (6.7–19.1)**
NH/OPI	683	40	38.8 (21.9–55.8)	0.0 (0.0–0.0)	24.9 (22.6–27.3)**	36.2 (33.3–39.2)
AI/AN	1,579	75	34.8 (21.9–47.7)	25.9 (11.7–40.1)	13.0 (6.9–19.0)	26.4 (15.6–37.2)
Multiple or other races	4,923	351	32.3 (24.2–40.4)	16.7 (3.9–29.6)	25.6 (15.9–35.3)**	25.4 (18.4–32.4)
Urbanicity						
Urban (MSA, principal city)	42,003	2,698	35.5 (32.3–38.7)	15.2 (11.8–18.6)	23.7 (19.2–28.1)	25.6 (21.6–29.7)**
Suburban (MSA, nonprincipal city)	68,171	5,323	35.3 (33.4–37.1)**	14.8 (12.6–17.1)	19.5 (16.9–22.1)	30.4 (27.6–33.3)**
Rural (non-MSA) (Referent)	26,021	1,424	30.8 (26.8–34.8)	11.8 (9.5–14.1)	17.8 (13.1–22.4)	39.6 (33.9–45.4)
Health insurance						
Insured (Referent)	121,454	8,484	37.8 (36.1–39.5)	15.2 (13.3–17.1)	18.4 (16.2–20.6)	28.6 (26.3–30.8)
Not insured	10,799	720	11.5 (9.1–14.0)**	10.6 (6.1–15.1)	34.3 (27.2–41.4)**	43.6 (36.0–51.1)**
Disability status						
Any disability	14,463	1,016	38.2 (33.6–42.8)	18.6 (12.2–24.9)	17.5 (12.8–22.1)	25.8 (19.2–32.4)
No disability (Referent)	121,338	8,396	34.3 (32.7–35.9)	14.0 (12.3–15.8)	20.8 (18.5–23.1)	30.8 (28.5–33.1)

COVID-19 Vaccine						
All adults aged ≥18 yrs	112,040	9,439	17.9 (16.8–18.9)	13.5 (11.8–15.1)	27.1 (24.8–29.4)	41.6 (39.3–43.9)
Age group (yrs)						
18–29 (Referent)	17,336	1,511	7.2 (6.0–8.5)	10.6 (7.4–13.8)	33.9 (28.7–39.1)	48.2 (42.9–53.6)
30–39	16,966	1,430	9.3 (7.6–11.1)	12.5 (9.3–15.7)	31.6 (26.3–36.9)	46.5 (41.3–51.8)
40–49	16,715	1,474	13.6 (11.2–16.0)**	10.2 (7.0–13.5)	31.1 (25.1–37.0)	45.1 (39.8–50.4)
50–64	27,633	2,286	18.8 (16.6–21.0)**	16.2 (11.8–20.6)**	22.5 (17.6–27.3)**	42.5 (37.6–47.5)
≥65	33,390	2,738	38.5 (35.4–41.6)**	16.0 (12.5–19.5)**	18.4 (14.5–22.4)**	27.0 (23.2–30.9)**
Race and ethnicity						
White (Referent)	72,220	6,144	21.5 (20.1–22.9)	11.8 (10.1–13.5)	21.0 (18.4–23.6)	45.7 (42.9–48.5)
Black or African American	9,064	891	13.4 (10.9–15.9)**	15.8 (11.1–20.6)	34.8 (27.6–42.1)**	35.9 (29.6–42.3)**
Hispanic or Latino [¶]	16,619	1,242	9.8 (7.5–12.1)**	16.4 (11.1–21.7)	43.2 (37.1–49.3)**	30.6 (25.2–36.0)**
Asian	4,961	439	18.7 (13.5–23.9)	12.6 (5.1–20.1)	34.3 (26.6–42.0)**	34.4 (23.3–45.5)
NH/OPI	580	40	5.4 (2.7–8.1)**	24.8 (23.8–25.8)**	12.1 (10.7–13.5)**	57.7 (56.1–59.4)**
AI/AN	1,290	75	10.3 (3.9–16.8)**	17.6 (9.4–25.8)	19.6 (6.5–32.8)	52.4 (36.7–68.1)
Multiple or other races	4,033	350	16.6 (8.9–24.4)	17.7 (5.1–30.4)	21.5 (13.8–29.3)	44.1 (31.1–57.1)
Urbanicity						
Urban (MSA, principal city)	33,961	2,698	18.8 (16.7–20.9)**	13.6 (10.6–16.6)	32.0 (27.0–36.9)**	35.6 (31.2–40.1)**
Suburban (MSA, nonprincipal city)	56,603	5,314	18.3 (17.0–19.6)**	14.2 (11.8–16.5)**	25.3 (22.6–28.0)	42.3 (39.4–45.1)**
Rural (non-MSA) (Referent)	21,476	1,427	14.4 (11.1–17.8)	10.2 (7.9–12.5)	24.3 (19.3–29.4)	51.0 (45.7–56.4)
Health insurance						
Insured (Ref)	100,019	8,480	19.7 (18.5–20.9)	13.5 (11.8–15.2)	25.5 (23.1–27.9)	41.3 (38.9–43.8)
Not insured	8,899	718	4.5 (2.6–6.4)**	13.1 (7.9–18.2)	38.2 (30.8–45.5)**	44.3 (37.3–51.3)
Disability status						
Any disability	11,785	1,012	20.8 (16.8–24.7)	17.9 (12.2–23.6)	28.7 (21.9–35.5)	32.7 (26.4–39.0)**
No disability (Referent)	99,933	8,396	17.6 (16.5–18.7)	12.9 (11.2–14.7)	26.8 (24.3–29.2)	42.7 (40.3–45.2)
RSV Vaccine						
All adults aged ≥75yrs	79,566	984	39.7 (37.7–41.6)	7.2 (4.2–10.3)	32.8 (26.4–39.2)	20.3 (14.1–26.5)
Race and ethnicity						
White (Referent)	61,321	788	43.4 (41.1–45.6)	8.6 (4.7–12.6)	28.4 (23.2–33.6)	19.6 (13.0–26.2)
Black or African	5,094	66	28.0 (24.4–31.6)**	8.1 (0.0–19.2)	50.5 (39.0–62.1)**	13.3 (8.1–18.6)

American							
Hispanic or Latino [¶]	5,545	44	20.0 (16.9–23.1)**	3.4 (0.0–8.1)	42.5 (15.7–69.3)	34.1 (3.7–64.5)	
Asian	1,561	<30	37.2 (28.1–46.3)	—††	—	—	
NH/OPI	300	<30	—††	—	—	—	
AI/AN	548	<30	—††	—	—	—	
Multiple or other races	1,900	<30	38.1 (27.2–49.1)	—††	—	—	
Urbanicity							
Urban (MSA, principal city)	23,971	229	44.0 (38.1–50.0)**	3.9 (0.8–7.0)	38.8 (25.7–51.9)	13.3 (4.5–22.1)	
Suburban (MSA, nonprincipal city)	38,415	595	40.4 (38.4–42.3)**	8.0 (4.0–12.0)	30.3 (22.1–38.4)	21.4 (14.2–28.6)	
Rural (non-MSA) (Referent)	17,180	160	30.1 (26.6–33.6)	8.5 (0.0–17.8)	36.6 (26.7–46.6)	24.8 (8.9–40.7)	
Health insurance							
Insured (Referent)	75,702	947	40.5 (38.5–42.5)	7.6 (4.4–10.7)	31.4 (25.2–37.6)	20.5 (14.0–27.0)	
Not insured	940	<30	20.2 (8.9–31.5)**	—††	—	—	
Disability status							
Any disability	18,278	243	33.1 (29.9–36.2)**	11.3 (4.3–18.2)	34.9 (20.0–49.8)	20.8 (7.6–34.0)	
No disability (Referent)	60,875	738	41.8 (39.5–44.1)	5.7 (3.2–8.1)	32.2 (24.8–39.7)	20.3 (13.2–27.4)	
All adults aged 60–74yrs, increased risk	8,667	644	31.6 (28.1–35.0)	15.9 (11.6–20.3)	37.7 (29.8–45.7)	14.8 (7.7–21.8)	
Race and ethnicity							
White (Referent)	6,279	468	33.9 (29.7–38.0)	12.4 (6.9–17.9)	39.5 (29.2–49.9)	14.2 (5.7–22.7)	
Black or African American	771	63	27.3 (20.6–34.0)	39.5 (31.2–47.9)**	17.4 (8.2–26.7)**	15.7 (4.6–26.8)	
Hispanic or Latino [¶]	783	46	23.6 (10.9–36.4)	31.1 (11.5–50.6)	33.8 (18.4–49.1)	11.6 (0.0–28.8)	
Asian	153	<30	48.1 (35.6–60.7)**	—††	—	—	
NH/OPI	42	<30	—††	—	—	—	
AI/AN	118	<30	19.2 (10.7–27.5)**	—††	—	—	
Multiple or other races	330	<30	20.5 (12.6–28.3)**	—††	—	—	
Urbanicity							
Urban (MSA, principal city)	2,248	148	30.6 (25.6–35.6)	21.9 (9.4–34.3)	38.8 (15.0–62.5)	8.8 (4.5–13.1)	
Suburban (MSA, nonprincipal city)	4,369	368	32.3 (27.2–37.4)	14.8 (9.6–20.1)	36.4 (26.8–46.1)	16.4 (6.6–26.2)	
Rural (non-MSA)	2,050	128	30.1 (24.7–35.4)	14.6 (5.7–23.5)	41.1 (24.4–57.9)	14.3 (2.2–26.3)	

(Referent)						
Health insurance						
Insured (Referent)	8,366	621	32.1 (28.6–35.7)	15.5 (11.2–19.8)	37.6 (29.5–45.6)	14.9 (7.7–22.1)
Not insured	150	<30	8.9 (2.3–15.5)**	—††	—	—
Disability status						
Any disability	2,037	165	23.7 (18.5–29.0)**	10.7 (6.0–15.4)**	42.4 (30.6–54.2)	23.2 (15.5–30.8)**
No disability (Referent)	6,610	477	34.2 (30.2–38.2)	18.2 (12.8–23.7)	36.2 (26.3–46.0)	11.4 (5.5–17.4)

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

* Estimates of vaccination coverage were calculated for November 3–9, 2024 using a nondecreasing composite estimation procedure that uses data from all completed interviews during August 18, 2024–November 9, 2024 (Influenza vaccination among persons aged ≥18 years, N = 136,195); September 1, 2024–November 9, 2024 (COVID-19 vaccination among persons aged ≥18 years, N = 112,040); September 24, 2023–November 9, 2024 (RSV vaccination among persons aged ≥75 years, N = 79,566); and August 25, 2024–November 9, 2024 (RSV vaccination among persons aged 60–74 years, at increased risk for severe RSV disease, N = 8,667). A respondent was considered to be at increased risk for severe RSV disease based on the criteria defined in https://www.cdc.gov/mmwr/volumes/73/wr/mm7332e1.htm#B1_down: chronic lung diseases, diabetes with insulin use, heart conditions, immunocompromised state, solid organ or blood stem cell transplant (including bone marrow transplant), cancer, liver disease, sickle cell disease or thalassemia, or currently lives in a nursing home.

† Estimates for vaccination intent are based on interviews conducted during November 3–9, 2024, and were adjusted to the cumulative vaccination coverage estimate for that week.

§ Weighted percentage.

¶ Persons of Hispanic or Latino (Hispanic) origin might be of any race but are categorized as Hispanic; all racial groups are non-Hispanic.

** p<0.05 compared with referent group.

†† Estimates for vaccination intent are not shown for groups with sample size <30.