

**SUPPLEMENTARY TABLE 1. Characteristics of influenza case-patients and influenza control patients with acute respiratory illness, by network and setting — United States, 2025–26 influenza season**

Characteristic	Total	Outpatient Setting*		Total	Inpatient Hospitalization	
		No. (row %)			No. (row %)	
		Influenza case-patients	Influenza control patients		Influenza case-patients	Influenza control patients
<b>NVSN<sup>†</sup></b>						
<b>Overall</b>	2,296	729 (32)	1,567 (68)	1,396	248 (18)	1,148 (82)
<b>Vaccinated against influenza</b>	634	149 (24)	485 (76)	571	81 (14)	490 (86)
<b>Age group</b>						
6 months–4 years	1,241	289 (23)	952 (77)	905	124 (14)	781 (86)
5–17 years	1,055	440 (42)	615 (58)	491	124 (25)	367 (75)
<b>Sites</b>						
Nashville, Tennessee	297	61 (21)	236 (79)	152	24 (16)	128 (84)
Rochester, New York	150	63 (42)	87 (58)	118	32 (27)	86 (73)
Cincinnati, Ohio	353	84 (24)	269 (76)	215	37 (17)	178 (83)
Seattle, Washington	186	54 (29)	132 (71)	226	25 (11)	201 (89)
Houston, Texas	581	160 (28)	421 (72)	423	73 (17)	350 (83)
Kansas City, Missouri	562	252 (45)	310 (55)	69	17 (25)	52 (75)
Pittsburgh, Pennsylvania	167	55 (33)	112 (67)	193	40 (21)	153 (79)
<b>Month of encounter</b>						
September 2025	54	2 (4)	52 (96)	32	1 (3)	31 (97)
October 2025	173	9 (5)	164 (95)	115	7 (6)	108 (94)
November 2025	492	107 (22)	385 (78)	331	36 (11)	295 (89)
December 2025	941	354 (38)	587 (62)	515	124 (24)	391 (76)
January 2026	591	236 (40)	355 (60)	380	74 (19)	306 (81)
February 2026	45	21 (47)	24 (53)	23	6 (26)	17 (74)
<b>U.S Flu VE</b>						
<b>Overall</b>	3,380	731 (22)	2,649 (78)	—	—	—
<b>Vaccinated against influenza</b>						
<b>Age group</b>						
8 months–4 years	459	72 (16)	387 (84)	—	—	—
5–17 years	610	217 (36)	393 (64)	—	—	—
18–49 years	1,271	291 (23)	980 (77)	—	—	—
50–64 years	513	67 (13)	446 (87)	—	—	—
≥65 years	527	84 (16)	443 (84)	—	—	—
<b>Female sex</b>	1,983	407 (21)	1,576 (79)	—	—	—
<b>Race<sup>§</sup></b>						
Black or African American	985	203 (21)	782 (79)	—	—	—
White	1,833	384 (21)	1,449 (79)	—	—	—
Other	215	44 (20)	171 (80)	—	—	—
Unknown	347	100 (29)	247 (71)	—	—	—
<b>Ethnicity<sup>§</sup></b>						
Hispanic or Latino, any race	2,029	389 (19)	1,640 (81)	—	—	—
<b>Sites</b>						
Arizona	329	58 (18)	271 (82)	—	—	—
Michigan	347	105 (30)	242 (70)	—	—	—
Missouri	598	67 (11)	531 (89)	—	—	—
Ohio	506	153 (30)	353 (70)	—	—	—
Pennsylvania	296	99 (33)	197 (67)	—	—	—
Texas	856	168 (20)	688 (80)	—	—	—
Washington	448	81 (18)	367 (82)	—	—	—

<b>Month of encounter</b>						
September 2025	9	4 (44)	5 (56)	—	—	—
October 2025	147	20 (14)	127 (86)	—	—	—
November 2025	872	95 (11)	777 (89)	—	—	—
December 2025	1,286	309 (24)	977 (76)	—	—	—
January 2026	1,066	303 (28)	763 (72)	—	—	—
<b>VISION (age &lt;18 years)</b>						
<b>Overall</b>	31,232	8,253 (26)	22,979 (74)	1,272	93 (7)	1,179 (93)
<b>Vaccinated against influenza</b>	6,390	1,432 (22)	4,958 (78)	358	19 (5)	339 (95)
<b>Age group</b>						
6 months–4 years	14,027	2,514 (18)	11,513 (82)	674	39 (6)	635 (94)
5–17 years	17,205	5,739 (33)	11,466 (67)	598	54 (9)	544 (91)
<b>Female Sex</b>	14,390	3,943 (27)	10,447 (73)	578	42 (7)	536 (93)
<b>Race and ethnicity</b>						
Black or African American, NH	3,241	924 (29)	2,317 (71)	124	14 (11)	110 (89)
White, NH	11,584	3,202 (28)	8,382 (72)	465	36 (8)	429 (92)
Hispanic or Latino, any race	10,840	2,640 (24)	8,200 (76)	466	25 (5)	441 (95)
Other, NH <sup>†</sup>	4,227	1,079 (26)	3,148 (74)	199	18 (9)	181 (91)
Unknown**	1,340	408 (30)	932 (70)	18	††	††
<b>Sites</b>						
A	6,929	1,045 (15)	5,884 (85)	419	35 (8)	384 (92)
B	7,706	2,906 (38)	4,800 (62)	73	8 (11)	65 (89)
C	398	96 (24)	302 (76)	18	††	††
D	2,390	1,101 (46)	1,289 (54)	8	††	††
E	5,112	1,523 (30)	3,589 (70)	264	26 (10)	238 (90)
F	8,697	1,582 (18)	7,115 (82)	490	20 (4)	470 (96)
<b>Month of encounter</b>						
October 2025	6,767	120 (2)	6,647 (98)	328	††	††
November 2025	8,323	1,032 (12)	7,291 (88)	365	7 (2)	358 (98)
December 2025	13,693	6,225 (45)	7,468 (55)	478	69 (14)	409 (86)
January 2026	2,449	876 (36)	1,573 (64)	101	16 (16)	85 (84)
<b>VISION (aged ≥18 years)</b>						
<b>Overall</b>	77,307	13,548 (18)	63,759 (82)	25,611	1,945 (8)	23,666 (92)
<b>Vaccinated against influenza</b>	25,891	3,511 (14)	22,380 (86)	10,156	716 (7)	9,440 (93)
<b>Age group</b>						
18–64	48,427	9,973 (21)	38,454 (79)	7,665	639 (8)	7,026 (92)
≥65	28,880	3,575 (12)	25,305 (88)	17,946	1,306 (7)	16,640 (93)
<b>Female Sex</b>	45,978	8,104 (18)	37,874 (82)	13,565	1,088 (8)	12,477 (92)
<b>Race and ethnicity</b>						
Black or African American, NH	8,778	1,407 (16)	7,371 (84)	2,877	208 (7)	2,669 (93)
White, NH	38,785	6,659 (17)	32,126 (83)	16,043	1,223 (8)	14,820 (92)
Hispanic or Latino, any race	18,778	3,337 (18)	15,441 (82)	3,607	262 (7)	3,345 (93)
Other, NH	9,192	1,709 (19)	7,483 (81)	2,863	229 (8)	2,634 (92)
Unknown	1,774	436 (25)	1,338 (75)	221	23 (10)	198 (90)
<b>Sites</b>						
A	19,550	2,460 (13)	17,090 (87)	8,131	537 (7)	7,594 (93)
B	17,831	4,326 (24)	13,505 (76)	3,438	436 (13)	3,002 (87)
C	1,950	209 (11)	1,741 (89)	642	28 (4)	614 (96)
D	6,393	1,915 (30)	4,478 (70)	1,752	265 (15)	1,487 (85)
E	9,838	1,796 (18)	8,042 (82)	7,047	507 (7)	6,540 (93)
F	21,745	2,842 (13)	18,903 (87)	4,601	172 (4)	4,429 (96)
<b>Month of encounter</b>						

October 2025	15,989	311 (2)	15,678 (98)	6,409	43 (1)	6,366 (99)
November 2025	19,244	1,431 (7)	17,813 (93)	7,383	222 (3)	7,161 (97)
December 2025	33,448	9,642 (29)	23,806 (71)	9,907	1,407 (14)	8,500 (86)
January 2026	8,626	2,164 (25)	6,462 (75)	1,912	273 (14)	1,639 (86)

**Abbreviations:** NH = non-Hispanic; NVSN = New Vaccine Surveillance Network; OR = odds ratio; U.S. Flu VE = U.S. Flu Vaccine Effectiveness Network; VE = vaccine effectiveness; VISION = Virtual SARS-CoV-2, Influenza, and Other respiratory viruses Network.

\*Outpatient = outpatient clinics, urgent care, primary care, and emergency departments (NVSN and U.S. Flu VE); urgent care and emergency departments (VISION).

† Patients enrolled as outpatients in NVSN might have progressed to a more acute level of care; those data might not be reflected in this analysis.

§Race and ethnicity data are listed as reported by electronic health records.

¶For VISION, “Other, non-Hispanic” race includes persons with either missing or non-Hispanic ethnicity and any of the following for race: American Indian or Alaska Native, Asian, Native Hawaiian or other Pacific Islander, Middle Eastern or North African, other races not listed, or multiple races. Because of small numbers, these categories were combined.

\*\*For VISION, “Unknown” includes persons with missing race and any of the following for ethnicity: missing or non-Hispanic.

††For VISION, cells with counts <5 were suppressed, and additional cells were suppressed to prevent back-calculation of suppressed values.