

SUPPLEMENTARY TABLE 2. Self-reported use of at-home COVID-19 test (%) in the last 30 days among surveyed adults (N = 414,844) aged ≥18 years, by self-reported symptoms and syndromic case definitions — United States, August 23, 2021– March 12, 2022

Symptom/syndrome	Reported Symptom/Met Case Definition, No. (% of total surveyed population)	Reported at-home test use, % (95% CI)
Self-Reported Symptom		
Feeling sick*	23,099 (5.6)	10.8 (10.3–11.3)
Nausea	5,282 (1.3)	12.0 (10.9–13.3)
Gasping for air	1,866 (0.4)	12.0 (9.9–14.3)
Shortness of breath	5,757 (1.4)	12.2 (11.1–13.4)
Muscle or body aches and pains	10,775 (2.6)	12.3 (11.5–13.1)
Vomiting	2,007 (0.5)	12.8 (10.7–15.2)
Headache	11,735 (2.8)	13.0 (12.2–13.8)
Fatigue	13,052 (3.1)	13.2 (12.5–13.9)
Diarrhea	4,834 (1.2)	13.9 (12.6–15.2)
Rash	1,306 (0.3)	14.2 (11.5–17.3)
Chills/sweating/night sweats	6,047 (1.5)	14.8 (13.6–16.0)
Loss/Change in smell or taste	3,421 (0.8)	14.9 (13.4–16.6)
Runny nose	11,518 (2.8)	14.9 (14.1–15.7)
Cough	10,088 (2.4)	15.0 (14.1–15.9)
Sore throat	7,840 (1.9)	15.9 (14.9–17.0)
Fever	3,814 (0.9)	16.1 (14.6–17.7)
Syndromic Case Definitions[†]		
COVID-like illness [§]	18,449 (4.4)	12.2 (11.6–12.8)
Acute Respiratory Infection [¶]	18,195 (4.4)	12.3 (11.7–12.9)
Influenza-like illness ^{**}	3,316 (0.8)	17.0 (15.4–18.8)

* Persons who self-reported “not feeling well.”

[†] Syndromic case definitions applied by researchers post-hoc by mapping individually endorsed symptoms to syndromic case definitions. Respondents were included in multiple syndromic categories if their reported signs/symptoms met more than one case definition.

[§] COVID-like illness was defined as either cough, shortness of breath, gasping for air, or loss/change of taste/smell or two of the following: fever, chills, aches, headache, sore throat, nausea/vomiting, diarrhea, and fatigue.

[¶] Acute respiratory infection was defined as fever in addition to any one or more of the following: sore throat, cough, runny nose, body aches, and/or chills.

** Influenza-like illness was defined as fever in addition to sore throat and/or cough.