

## Health insurance coverage among 2016-2018 National Health Interview Survey participants who linked to Housing and Urban Development administrative data

Health insurance is integral to accessing to the health care system and the National Health Interview Survey (NHIS) is a principal source of information on health insurance coverage in the US. The following tables show crude (i.e., not age adjusted) weighted estimates calculated from the 2016-2018 NHIS data linked to US Department of Housing and Urban Development (HUD) administrative data. Analyses were restricted to NHIS Sample Adults aged 18 and over who were eligible for linkage to HUD administrative data and for whom linked HUD administrative data was available at the time of their NHIS interview (i.e., HUD-assisted adults). Table 1 provides information on reported type of health insurance coverage among HUD-assisted adults aged 18-64, and Table 2 includes adults aged 65 and over.

Among adults aged 18-64 with concurrent HUD assistance, and private health insurance, only one-quarter (26%) reported the dollar amount spent for health insurance premiums in the past 12 months. Within this population, the mean (standard error) reported annual premium cost was \$2,836 (609), and the median (with interquartile range Q1 – Q3) was \$1,236 (\$598 - \$2,600). All estimates were generated using survey weights adjusted for linkage eligibility, and standard errors were estimated adjusting for complex survey design.

More information about these data files can be found at: <https://www.cdc.gov/nchs/data-linkage/hud.htm>.

**Table 1.** Crude percent distribution (with standard errors) of type of health insurance coverage among HUD-assisted adults aged 18-64 by age group, NHIS-HUD Linked Data, 2016-2018.

Age	Private <sup>1</sup>	Medicaid <sup>1</sup>	Other <sup>1,2</sup>	Uninsured <sup>1</sup>	Total
18 years and over	13.8 (1.1)	64.9 (1.7)	7.9 (0.9)	13.3 (1.2)	100.0
18-44	14.2 (1.6)	66.6 (2.3)	4.0 (0.8)	15.2 (1.7)	100.0
45-64	13.3 (1.7)	62.7 (2.1)	13.2 (1.7)	10.9 (1.4)	100.0

**Table 2.** Crude percent distribution (with standard errors) of type of health insurance coverage among HUD-assisted adults aged 65 and over, NHIS-HUD Linked Data, 2016-2018.

Age	Private <sup>1</sup>	Dual eligible <sup>1</sup>	Medicare Advantage <sup>1</sup>	Medicare only <sup>1</sup>	Other <sup>1,3</sup>	Uninsured <sup>1</sup>	Total
65 years and over	11.8 (1.8)	49.8 (2.4)	14.8 (1.5)	15.9 (1.7)	7.3 (1.0)	0.4 (0.2)	100.0

<sup>1</sup>Based on the questions, “What kind of health insurance or health care coverage does [person] have? Include those that pay for only one type of service (nursing home care, accidents, or dental care), exclude private plans that only provide extra cash while hospitalized.” Based on a hierarchy of mutually exclusive categories. “Uninsured” includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care.

<sup>2</sup>“Other” coverage among adults aged 18-64 means *not* private, Medicaid and other public, or uninsured.

<sup>3</sup>“Other” coverage among adults aged 65 and over means *not* private, dual eligible, Medicare Advantage, Medicare only, or uninsured.

NOTES: Estimates are based on household interview of a sample of the civilian noninstitutionalized population. This table is based on responses by Sample Adults only. Data come from the Person file and were weighted using the Sample Adult weights adjusted for linkage eligibility. Unknowns were not included in the denominators when calculating percentages. Percentages may not add to totals due to rounding. For more information on the data source, methods and definitions used for these tables, refer to Technical Notes for Summary Health Statistics Tables: National Health Interview Survey (available online from <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>).