

The table below shows the expected coefficients of variation (CV) for the estimates for standards\*\* moved away from CV and are based on exact confidence intervals but we

CV were calculated assuming a design effect of 2.5 CV in RED are estimates that would

Table 1. Sample Adults: Coefficients of Variation for estimation variables with varying

Prevalence of estimation variable:	Design Effect:	36,000
		2.5
Variables with prevalence 2%	2%	5.83
Variables with prevalence 3%	3%	4.74
Variables with prevalence 5%	5%	3.63
Variables with prevalence 7%	7%	3.04
Variables with prevalence 10%	10%	2.50
Variables with prevalence 20%	20%	1.67
Variables with prevalence 15%	15%	1.98
Variables with prevalence 25%	25%	1.44
Variables with prevalence 30%	30%	1.27
Variables with prevalence 40%	40%	1.02
Variables with prevalence 45%	45%	0.92

*Examples of covariate subgroups associated with this sample size* All Adults

for adults and childrens and for smaller samples for subgroups. CV of 30% has been used as a threshold. Criteria are established to be consistent with prior criteria. The current standards generally allow for more low prevalence

that did not have met the CV criteria for presentation.

expected prevalence by expected sample sizes according to covariates

### Expected NHIS sample size July, 2020-December 2021, accounting for

	32,000	22,000	18,000	12,000	5,500
	2.5	2.5	2.5	2.5	2.5
	6.19	7.46	8.25	10.10	14.92
	5.03	6.06	6.70	8.21	12.12
	3.85	4.65	5.14	6.29	9.29
	3.22	3.89	4.30	5.26	7.77
	2.65	3.20	3.54	4.33	6.40
	1.77	2.13	2.36	2.89	4.26
	2.10	2.54	2.81	3.44	5.08
	1.53	1.85	2.04	2.50	3.69
	1.35	1.63	1.80	2.20	3.26
	1.08	1.31	1.44	1.77	2.61
	0.98	1.18	1.30	1.60	2.36
<i>Any health insurance Age &lt;65 (88%)</i>		<i>Employed or recently employed (60%)</i>	<i>One or more chronic conditions (50%)</i>	<i>Has conditions that increase risk of complications from COVID-19 (33%)</i>	<i>Current Age &gt; 65 (16%); Office and Administrative Support Occupation (15%)</i>

by NCHS for presentation criteria. Current NCHS presentation  
 prevalence estimates to be released.

**ing for a 33% reduction for 2020**

	4,500	3,200	2,000	1,000	500
	2.5	2.5	2.5	2.5	2.5
	16.50	19.57	24.75	35.00	49.50
	13.40	15.89	20.10	28.43	40.21
	10.27	12.18	15.41	21.79	30.82
	8.59	10.19	12.89	18.22	25.77
	7.07	8.39	10.61	15.00	21.21
	4.71	5.59	7.07	10.00	14.14
	5.61	6.65	8.42	11.90	16.83
	4.08	4.84	6.12	8.66	12.25
	3.60	4.27	5.40	7.64	10.80
	2.89	3.42	4.33	6.12	8.66
	2.61	3.09	3.91	5.53	7.82
Non-Hispanic Black (13%); Ever had cancer (12%)	Uninsured adults (11%); Food Preparation and Serving Occupation (9%); Poor or fair health (9%)	Asian (6%); Positive Diagnosis for COVID-19 (6%); Education and Library Occupation (5%)	Multiple race (3%); Currently undergoing monitoring for cancer (3%)	Moderate or severe COVID symptoms (2%); Currently undergoing treatment for cancer (2%)	