

Unweighted Response Rates for NHANES 2017-2020 by Age and Gender

The screener response rate: 88.7%

Gender / Age Group		Screened Sample		Interviewed Sample		Examined Sample	
		Control Totals	Sample Size ¹	Unweighted Sample Size	Unweighted Response Rate ² (%)	Unweighted Sample Size	Unweighted Response Rate ² (%)
Total	All Ages	322,324,172	27,066	15,560	51.0	14,300	46.9
	< 1year	3,625,775	807	574	63.1	528	58.0
	1-5 years	19,796,091	2654	1,768	59.1	1,574	52.6
	6-11 years	24,632,959	3087	1,985	57.0	1,789	51.4
	12-15 years	16,834,996	1689	1,038	54.5	964	50.6
	16-19 years	16,984,858	1573	963	54.3	901	50.8
	20-29 years	43,907,422	2614	1,378	46.8	1,270	43.1
	30-39 years	42,720,626	2499	1,421	50.4	1,325	47.0
	40-49 years	40,187,091	2754	1,446	46.6	1,356	43.7
	50-59 years	41,977,296	2857	1,565	48.6	1,452	45.1
	60-69 years	37,467,293	3086	1,746	50.2	1,648	47.4
	70-79 years	22,492,723	1873	994	47.1	917	43.4
80+ years	11,697,042	1573	682	38.5	576	32.5	
Male	All Ages	157,547,401	13,787	7,721	49.7	7,085	45.6
	< 1year	1,865,362	408	292	63.5	267	58.0
	1-5 years	10,085,316	1372	910	58.8	812	52.5
	6-11 years	12,589,174	1582	1,011	56.7	911	51.1
	12-15 years	8,659,355	864	539	55.3	497	51.0
	16-19 years	8,639,376	797	490	54.5	463	51.5
	20-29 years	21,995,526	1348	662	43.6	607	39.9
	30-39 years	21,091,615	1233	645	46.4	589	42.4
	40-49 years	19,671,521	1438	707	43.6	666	41.1
	50-59 years	20,361,686	1436	733	45.3	669	41.3
	60-69 years	17,744,567	1619	897	49.1	841	46.1
	70-79 years	10,237,819	955	503	46.7	474	44.0
80+ years	4,606,084	735	332	40.1	289	34.9	
Female	All Ages	164,776,771	13,279	7,839	52.4	7,215	48.2
	< 1year	1,760,413	399	282	62.7	261	58.0
	1-5 years	9,710,775	1282	858	59.4	762	52.7
	6-11 years	12,043,785	1505	974	57.4	878	51.7
	12-15 years	8,175,641	825	499	53.7	467	50.2
	16-19 years	8,345,482	776	473	54.1	438	50.1
	20-29 years	21,911,896	1266	716	50.2	663	46.5
	30-39 years	21,629,011	1266	776	54.4	736	51.6
	40-49 years	20,515,570	1316	739	49.8	690	46.5
	50-59 years	21,615,610	1421	832	51.9	783	48.9
	60-69 years	19,722,726	1467	849	51.3	807	48.8
	70-79 years	12,254,904	918	491	47.4	443	42.8
80+ years	7,090,958	838	350	37.0	287	30.4	

1. Gender sample sizes may not equal Total sample size due to a few unspecified gender designations in screened sample.

However all sample persons in the interviewed and examined samples have a specified gender designation.

2. Unweighted response rate = [(Unweighted sample size) / (Screener sample size)] × (The screener response rate: 88.7%)

Due to the low screener response rate (defined as screener response rate < 98%) in 2017-March 2020 survey period, the unweighted response rates shown above were adjusted for the screener response rate to incorporate sample loss at the screener level.