

Unweighted Response Rates for NHANES 2017-2018 by Age and Sex

The screener response rate: 90.9%

Sex / 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	320,842,721	16,211	9,254	51.9	8,704	48.8
	< 1year	3,724,034	486	357	66.8	338	63.2
	1-5 years	19,832,185	1,533	1,019	60.4	931	55.2
	6-11 years	24,830,063	1,714	1,115	59.1	1,034	54.8
	12-15 years	16,652,855	972	602	56.3	573	53.6
	16-19 years	17,066,045	944	592	57.0	563	54.2
	20-29 years	43,926,356	1,592	828	47.3	776	44.3
	30-39 years	42,340,226	1,482	859	52.7	813	49.9
	40-49 years	40,188,531	1,583	813	46.7	778	44.7
	50-59 years	42,686,678	1,689	919	49.5	880	47.4
	60-69 years	36,875,173	1,996	1,104	50.3	1,057	48.1
	70-79 years	21,309,613	1,208	619	46.6	579	43.6
	80+ years	11,410,962	1,012	427	38.4	382	34.3
Male	All Ages	154,558,598	8,233	4,557	50.3	4,273	47.2
	< 1year	1,937,239	258	190	66.9	179	63.1
	1-5 years	10,184,040	788	514	59.3	469	54.1
	6-11 years	12,699,732	858	553	58.6	510	54.0
	12-15 years	8,453,914	503	308	55.7	296	53.5
	16-19 years	8,551,021	467	290	56.4	278	54.1
	20-29 years	21,824,873	822	407	45.0	377	41.7
	30-39 years	20,226,096	737	393	48.5	365	45.0
	40-49 years	19,920,557	808	382	43.0	368	41.4
	50-59 years	21,059,408	862	431	45.5	409	43.1
	60-69 years	16,621,283	1,036	561	49.2	536	47.0
	70-79 years	8,776,812	622	322	47.1	301	44.0
	80+ years	4,303,623	472	206	39.7	185	35.6
Female	All Ages	161,922,446	7,978	4,697	53.5	4,431	50.5
	< 1year	1,846,080	228	167	66.6	159	63.4
	1-5 years	9,725,612	745	505	61.6	462	56.4
	6-11 years	12,172,964	856	562	59.7	524	55.6
	12-15 years	8,094,429	469	294	57.0	277	53.7
	16-19 years	8,308,627	477	302	57.6	285	54.3
	20-29 years	21,849,765	770	421	49.7	399	47.1
	30-39 years	20,960,275	745	466	56.9	448	54.7
	40-49 years	20,726,851	775	431	50.6	410	48.1
	50-59 years	22,394,714	827	488	53.6	471	51.8
	60-69 years	18,450,242	960	543	51.4	521	49.3
	70-79 years	10,545,691	586	297	46.1	278	43.1
	80+ years	6,847,196	540	221	37.2	197	33.2

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

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

2. Unweighted response rate = [(Unweighted sample size) / (Screener sample size)] × (The screener response rate: 90.9%)

Due to the low screener response rate (defined as screener response rate < 98%) in 2017-2018 survey cycle, the unweighted response rates= shown above were adjusted for the screener response rate to incorporate sample loss at the screener level.