

Unweighted Response Rates for NHANES August 2021 - August 2023 by Age and Sex

Screener Response Rate: 65.6%

Sex / Age Group		Screened Sample		Interviewed Sample		Examined Sample		Dietary Day 1 Sample ¹	
		Control Total	Sample Size	Unweighted Sample Size	Unweighted Response Rate ² (%)	Unweighted Sample Size	Unweighted Response Rate ² (%)	Unweighted Sample Size	Unweighted Response Rate ² (%)
Total	All Ages	327,013,551	22,660	11,933	34.5	8,860	25.6	6,754	19.6
	< 1 year	3,411,886	352	189	35.2	133	24.8	100	18.6
	1-5 years	19,079,880	1,642	1,048	41.9	659	26.3	489	19.5
	6-11 years	24,529,189	2,122	1,308	40.4	869	26.9	609	18.8
	12-15 years	17,702,823	1,572	887	37.0	584	24.4	378	15.8
	16-19 years	17,228,604	1,400	692	32.4	551	25.8	380	17.8
	20-29 years	42,331,160	2,044	904	29.0	654	21.0	458	14.7
	30-39 years	44,368,009	2,183	1,180	35.5	905	27.2	656	19.7
	40-49 years	40,554,436	2,163	1,042	31.6	800	24.3	595	18.0
	50-59 years	41,584,098	2,066	1,179	37.4	933	29.6	736	23.4
	60-69 years	39,664,145	3,729	1,765	31.0	1,479	26.0	1,268	22.3
	70-79 years	24,967,716	2,166	1,214	36.8	951	28.8	819	24.8
80+ years	11,591,605	1,221	525	28.2	342	18.4	266	14.3	
Male	All Ages	160,722,480	10,963	5,575	33.4	4,125	24.7	3,078	18.4
	< 1 year	1,748,394	188	106	37.0	71	24.8	49	17.1
	1-5 years	9,795,974	828	538	42.6	339	26.9	247	19.6
	6-11 years	12,586,997	1,095	654	39.2	433	25.9	301	18.0
	12-15 years	9,051,229	786	448	37.4	292	24.4	186	15.5
	16-19 years	8,765,926	676	341	33.1	270	26.2	180	17.5
	20-29 years	21,159,183	1,009	407	26.5	290	18.9	196	12.7
	30-39 years	21,976,944	1,037	500	31.6	389	24.6	286	18.1
	40-49 years	20,026,737	1,052	463	28.9	348	21.7	260	16.2
	50-59 years	20,486,701	953	529	36.4	421	29.0	316	21.8
	60-69 years	18,974,582	1,764	796	29.6	659	24.5	545	20.3
	70-79 years	11,470,356	1,047	560	35.1	451	28.3	385	24.1
80+ years	4,679,457	528	233	28.9	162	20.1	127	15.8	
Female	All Ages	166,291,071	11,697	6,358	35.7	4,735	26.6	3,676	20.6
	< 1 year	1,663,492	164	83	33.2	62	24.8	51	20.4
	1-5 years	9,283,906	814	510	41.1	320	25.8	242	19.5
	6-11 years	11,942,192	1,027	654	41.8	436	27.8	308	19.7
	12-15 years	8,651,594	786	439	36.6	292	24.4	192	16.0
	16-19 years	8,462,678	724	351	31.8	281	25.5	200	18.1
	20-29 years	21,171,977	1,035	497	31.5	364	23.1	262	16.6
	30-39 years	22,391,065	1,146	680	38.9	516	29.5	370	21.2
	40-49 years	20,527,699	1,111	579	34.2	452	26.7	335	19.8
	50-59 years	21,097,397	1,113	650	38.3	512	30.2	420	24.8
	60-69 years	20,689,563	1,965	969	32.3	820	27.4	723	24.1
	70-79 years	13,497,360	1,119	654	38.3	500	29.3	434	25.4
80+ years	6,912,148	693	292	27.6	180	17.0	139	13.2	

1. Includes survey participants who completed the first of two dietary interviews with responses that were deemed reliable and young children who consu

2. Unweighted Response Rate = [(Unweighted Sample Size) / (Screened Sample Size)] × (Screener Response Rate: 65.6%).

Due to the low screener response rate (defined as screener response rate < 98%), NHANES unweighted response rates have included the screener