

Table I. Surplus biospecimens available, NHANES 1999 – 2020

Survey cycle, age group, and specimen source ¹	Exam Sample ²	Surplus Serum
1999-2000		
1-2		
Participants.....	488	0
Vials.....		0
3-5		
Participants.....	525	322
Vials.....		910
6-11		
Participants.....	1,061	726
Vials.....		3,777
12-19		
Participants.....	2,314	1,870
Vials.....		15,684
20-39		
Participants.....	1,569	1,326
Vials.....		13,330
40-59		
Participants.....	1,269	1,084
Vials.....		10,835
60+		
Participants.....	1,606	1,387
Vials.....		8,930
2001-2002		
1-2		
Participants.....	667	109
Vials.....		114
3-5		
Participants.....	615	413
Vials.....		1,464
6-11		
Participants.....	1,202	955
Vials.....		5,449
12-19		
Participants.....	2,418	2,069
Vials.....		20,920
20-39		
Participants.....	1,843	1,617
Vials.....		17,266
40-59		
Participants.....	1,556	1,404
Vials.....		15,517
60+		
Participants.....	1,628	1,468
Vials.....		9,316

Survey cycle, age group, and specimen source ¹	Exam Sample ²	Surplus Serum
2003-2004		
1-2		
Participants.....	623	174
Vials.....		174
3-5		
Participants.....	574	422
Vials.....		1,911
6-11		
Participants.....	992	781
Vials.....		5,498
12-19		
Participants.....	2,248	1,931
Vials.....		19,315
20-39		
Participants.....	1,656	1,464
Vials.....		16,067
40-59		
Participants.....	1,336	1,225
Vials.....		13,453
60+		
Participants.....	1,750	1,596
Vials.....		12,601
2005-2006		
1-2		
Participants.....	687	428
Vials.....		1,259
3-5		
Participants.....	667	465
Vials.....		2,579
6-11		
Participants.....	1,106	873
Vials.....		5,014
12-19		
Participants.....	2,207	1,902
Vials.....		15,540
20-39		
Participants.....	1,839	1,625
Vials.....		14,053
40-59		
Participants.....	1,446	1,309
Vials.....		11,421
60+		
Participants.....	1,488	1,368
Vials.....		10,672

Survey cycle, age group, and specimen source ¹	Exam Sample ²	Surplus Serum
2007-2008		
1-2		
Participants.....	595	204
Vials.....		204
3-5		
Participants.....	580	356
Vials.....		969
6-11		
Participants.....	1,215	877
Vials.....		2,529
12-19		
Participants.....	1,210	968
Vials.....		7,347
20-39		
Participants.....	1,844	1,511
Vials.....		12,957
40-59		
Participants.....	1,818	1,582
Vials.....		14,531
60+		
Participants.....	2,045	1,790
Vials.....		13,587
2009-2010		
1-2		
Participants.....	624	0
Vials.....		0
3-5		
Participants.....	620	353
Vials.....		864
6-11		
Participants.....	1,222	858
Vials.....		4,118
12-19		
Participants.....	1,310	1,021
Vials.....		9,029
20-39		
Participants.....	2,033	1,705
Vials.....		15,489
40-59		
Participants.....	2,021	1,723
Vials.....		17,431
60+		
Participants.....	2,005	1,722
Vials.....		13,750

Survey cycle, age group, and specimen source ¹	Exam Sample ²	Surplus Serum
2011-2012		
1-2		
Participants.....	521	214
Vials.....		214
3-5		
Participants.....	614	320
Vials.....		322
6-11		
Participants.....	1,272	841
Vials.....		2,566
12-19		
Participants.....	1,230	960
Vials.....		5,352
20-39		
Participants.....	1,878	1,523
Vials.....		10,087
40-59		
Participants.....	1,754	1,432
Vials.....		9,613
60+		
Participants.....	1,687	1,410
Vials.....		6,696
2013-2014		
1-2		
Participants.....	509	0
Vials.....		0
3-5		
Participants.....	622	0
Vials.....		0
6-11		
Participants.....	1,312	858
Vials.....		1,848
12-19		
Participants.....	1,391	1,059
Vials.....		5,455
20-39		
Participants.....	1,880	1,596
Vials.....		11,185
40-59		
Participants.....	1,923	1,667
Vials.....		11,394
60+		
Participants.....	1,785	1,583
Vials.....		8,847

Survey cycle, age group, and specimen source ¹	Exam Sample ²	Surplus Serum
2015-2016		
1-2		
Participants.....	557	0
Vials.....		0
3-5		
Participants.....	587	0
Vials.....		0
6-11		
Participants.....	1,277	178
Vials.....		178
12-19		
Participants.....	1,270	574
Vials.....		901
20-39		
Participants.....	1,864	1,215
Vials.....		2,526
40-59		
Participants.....	1,801	1,276
Vials.....		2,088
60+		
Participants.....	1,809	825
Vials.....		950
2017-2018		
1-2		
Participants.....	430	0
Vials.....		0
3-5		
Participants.....	501	138
Vials.....		138
6-11		
Participants.....	1,034	0
Vials.....		0
12-19		
Participants.....	1,136	828
Vials.....		1,618
20-39		
Participants.....	1,589	1,252
Vials.....		3,346
40-59		
Participants.....	1,658	1,334
Vials.....		3,583
60+		
Participants.....	2,018	1,696
Vials.....		3,051

Survey cycle, age group, and specimen source ¹	Exam Sample ²	Surplus Serum
2019-March 2020 ³		
1-2		
Participants.....	315	10
Vials.....		10
3-5		
Participants.....	328	174
Vials.....		258
6-11		
Participants.....	755	403
Vials.....		735
12-19		
Participants.....	729	499
Vials.....		1,650
20-39		
Participants.....	1,006	787
Vials.....		3,197
40-59		
Participants.....	1,150	953
Vials.....		3,898
60+		
Participants.....	1,123	923
Vials.....		2,829

¹ Not all survey cycles and age groups are able to form a nationally representative sample. Please contact the Project Officer at serumplasmaurine@cdc.gov for further information and guidance.

² Exam sample size reflects the number of participants who participated in an examination in the Mobile Examination Center (MEC) and received an examination weight.

³ 2019-March 2020 specimens only form a nationally representative sample when combined with 2017-2018 specimens.

NOTES: Specimens accessible for testing under approved protocols. Numbers are current based on data available at publication. Vials contain ≥ 0.2 ml.

SOURCE: CDC/NCHS, National Health and Nutrition Examination Survey, 2022.