Table S1. Values extracted from the NHIS National Health Screening Statistical Yearbooks, 2014–2023

Year	Table	Age (y)	Sex	Examinees	Abdominal Obesity n	High Blood Pressure n	High Blood Sugar n	Hypertri-glyceridemia n	Low HDL Cholesterolemia n	Abd. Obesity %	High BP %	High BS %	HTG %	Low HDL %	Used in analyses
2014	VIII-6	Total	Total	13,120,548	2,758,980	5,545,903	4,554,309	3,933,431	2,957,061	21.03	42.27	34.71	29.98	22.54	All 5 components
2014	VIII-6	Total	Men	7,123,877	1,683,791	3,419,249	2,840,820	2,658,321	1,229,494	23.64	48.00	39.88	37.32	17.26	All 5 components
2014	VIII-6	Total	Women	5,996,671	1,075,189	2,126,654	1,713,489	1,275,110	1,727,567	17.93	35.46	28.57	21.26	28.81	All 5 components
2014	VIII-6	≤19	Total	28,843	2,848	4,353	3,095	1,940	3,274	9.87	15.09	10.73	6.73	11.35	All 5 components
2014	VIII-6	≤19	Men	15,911	1,916	3,391	1,930	1,418	1,170	12.04	21.31	12.13	8.91	7.35	All 5 components
2014	VIII-6	≤19	Women	12,932	932	962	1,165	522	2,104	7.21	7.44	9.01	4.04	16.27	All 5 components
2014	VIII-6	20–24	Total	319,924	27,577	47,685	33,553	26,797	33,480	8.62	14.91	10.49	8.38	10.46	All 5 components
2014	VIII-6	20–24	Men	141,824	16,706	34,815	18,496	19,328	11,161	11.78	24.55	13.04	13.63	7.87	All 5 components
2014	VIII-6	20–24	Women	178,100	10,871	12,870	15,057	7,469	22,319	6.10	7.23	8.45	4.19	12.53	All 5 components
2014	VIII-6	25–29	Total	885,994	113,274	179,839	120,526	134,963	92,230	12.78	20.30	13.60	15.23	10.41	All 5 components
2014	VIII-6	25–29	Men	492,978	88,995	150,898	84,929	113,535	47,105	18.05	30.61	17.23	23.03	9.56	All 5 components
2014	VIII-6	25–29	Women	393,016	24,279	28,941	35,597	21,428	45,125	6.18	7.36	9.06	5.45	11.48	All 5 components
2014	VIII-6	30–34	Total	1,231,360	228,371	324,919	245,291	313,448	169,425	18.55	26.39	19.92	25.46	13.76	All 5 components
2014	VIII-6	30–34	Men	817,737	190,957	288,661	196,415	277,683	106,063	23.35	35.30	24.02	33.96	12.97	All 5 components
2014	VIII-6	30–34	Women	413,623	37,414	36,258	48,876	35,765	63,362	9.05	8.77	11.82	8.65	15.32	All 5 components
2014	VIII-6	35–39	Total	1,138,218	222,039	343,661	293,292	350,829	188,529	19.51	30.19	25.77	30.82	16.56	All 5 components
2014	VIII-6	35–39	Men	777,622	186,359	300,544	237,589	317,182	120,489	23.97	38.65	30.55	40.79	15.49	All 5 components
2014	VIII-6	35–39	Women	360,596	35,680	43,117	55,703	33,647	68,040	9.89	11.96	15.45	9.33	18.87	All 5 components
2014	VIII-6	40–44	Total	1,849,331	330,548	580,786	542,246	536,675	344,321	17.87	31.41	29.32	29.02	18.62	All 5 components
2014	VIII-6	40–44	Men	1,013,188	236,727	424,980	374,476	438,236	164,424	23.36	41.94	36.96	43.25	16.23	All 5 components
2014	VIII-6	40–44	Women	836,143	93,821	155,806	167,770	98,439	179,897	11.22	18.63	20.06	11.77	21.52	All 5 components
2014	VIII-6	45–49	Total	1,511,952	273,665	566,518	526,076	469,513	308,340	18.10	37.47	34.79	31.05	20.39	All 5 components
2014	VIII-6	45–49	Men	825,132	186,753	382,067	355,847	358,506	141,735	22.63	46.30	43.13	43.45	17.18	All 5 components
2014	VIII-6	45–49	Women	686,820	86,912	184,451	170,229	111,007	166,605	12.65	26.86	24.79	16.16	24.26	All 5 components
2014	VIII-6	50–54	Total	1,800,745	349,943	792,696	709,861	582,543	416,286	19.43	44.02	39.42	32.35	23.12	All 5 components
2014	VIII-6	50–54	Men	909,959	209,367	469,772	438,890	377,167	169,205	23.01	51.63	48.23	41.45	18.59	All 5 components
2014	VIII-6	50–54	Women	890,786	140,576	322,924	270,971	205,376	247,081	15.78	36.25	30.42	23.06	27.74	All 5 components
2014	VIII-6	55–59	Total	1,337,038	303,749	683,832	584,650	457,970	354,630	22.72	51.15	43.73	34.25	26.52	All 5 components
2014	VIII-6	55–59	Men	703,123	173,695	403,367	361,449	276,331	139,247	24.70	57.37	51.41	39.30	19.80	All 5 components
2014	VIII-6	55–59	Women	633,915	130,054	280,465	223,201	181,639	215,383	20.52	44.24	35.21	28.65	33.98	All 5 components
2014	VIII-6	60–64	Total	1,162,305	316,506	688,045	549,216	412,046	369,916	27.23	59.20	47.25	35.45	31.83	All 5 components
2014	VIII-6	60–64	Men	561,229	150,164	352,591	302,178	207,447	122,370	26.76	62.82	53.84	36.96	21.80	All 5 components
2014	VIII-6	60–64	Women	601,076	166,342	335,454	247,038	204,599	247,546	27.67	55.81	41.10	34.04	41.18	All 5 components
2014	VIII-6	65–69	Total	669,329	201,656	448,825	332,605	237,061	225,807	30.13	67.06	49.69	35.42	33.74	All 5 components
2014	VIII-6	65–69	Men	338,346	94,678	229,471	184,191	114,893	77,172	27.98	67.82	54.44	33.96	22.81	All 5 components
2014	VIII-6	65–69	Women	330,983	106,978	219,354	148,414	122,168	148,635	32.32	66.27	44.84	36.91	44.91	All 5 components
2014	VIII-6	70–74	Total	683,682	226,304	497,412	352,768	242,661	252,879	33.10	72.75	51.60	35.49	36.99	All 5 components
2014	VIII-6	70–74	Men	315,258	90,207	223,447	172,090	99,194	76,347	28.61	70.88	54.59	31.46	24.22	All 5 components
2014	VIII-6	70–74	Women	368,424	136,097	273,965	180,678	143,467	176,532	36.94	74.36	49.04	38.94	47.92	All 5 components
2014	VIII-6	75–79	Total	292,997	99,097	224,548	153,312	101,212	112,884	33.82	76.64	52.33	34.54	38.53	All 5 components
2014	VIII-6	75–79	Men	129,606	36,805	94,918	69,579	37,473	32,624	28.40	73.24	53.69	28.91	25.17	All 5 components
2014	VIII-6	75–79	Women	163,391	62,292	129,630	83,733	63,739	80,260	38.12	79.34	51.25	39.01	49.12	All 5 components
2014	VIII-6	80–84	Total	165,434	52,282	129,538	86,161	53,721	65,726	31.60	78.30	52.08	32.47	39.73	All 5 components

Year	Table	Age (y)	Sex	Examinees	Abdominal Obesity n	High Blood Pressure n	High Blood Sugar n	Hypertri-glyceridemia n	Low HDL Cholesterolemia n	Abd. Obesity %	High BP %	High BS %	HTG %	Low HDL %	Used in analyses
2014	VIII-6	80–84	Men	66,918	17,160	49,283	35,016	16,852	16,544	25.64	73.65	52.33	25.18	24.72	All 5 components
2014	VIII-6	80–84	Women	98,516	35,122	80,255	51,145	36,869	49,182	35.65	81.46	51.92	37.42	49.92	All 5 components
2014	VIII-6	≥85	Total	43,396	11,121	33,246	21,657	12,052	19,334	25.63	76.61	49.91	27.77	44.55	All 5 components
2014	VIII-6	≥85	Men	15,046	3,302	11,044	7,745	3,076	3,838	21.95	73.40	51.48	20.44	25.51	All 5 components
2014	VIII-6	≥85	Women	28,350	7,819	22,202	13,912	8,976	15,496	27.58	78.31	49.07	31.66	54.66	All 5 components
2015	VIII-6	Total	Total	14,016,217	3,142,080	6,003,265	5,029,884	4,249,663	3,094,032	22.42	42.83	35.89	30.32	22.07	All 5 components
2015	VIII-6	Total	Men	7,550,996	1,924,497	3,699,659	3,143,183	2,862,729	1,302,193	25.49	49.00	41.63	37.91	17.25	All 5 components
2015	VIII-6	Total	Women	6,465,221	1,217,583	2,303,606	1,886,701	1,386,934	1,791,839	18.83	35.63	29.18	21.45	27.72	All 5 components
2015	VIII-6	≤19	Total	27,878	3,014	4,490	3,219	1,926	2,933	10.81	16.11	11.55	6.91	10.52	All 5 components
2015	VIII-6	≤19	Men	16,017	2,060	3,552	2,071	1,407	1,073	12.86	22.18	12.93	8.78	6.70	All 5 components
2015	VIII-6	≤19	Women	11,861	954	938	1,148	519	1,860	8.04	7.91	9.68	4.38	15.68	All 5 components
2015	VIII-6	20–24	Total	330,924	31,719	50,670	37,041	28,469	32,789	9.58	15.31	11.19	8.60	9.91	All 5 components
2015	VIII-6	20–24	Men	146,478	19,706	37,007	20,658	20,620	11,162	13.45	25.26	14.10	14.08	7.62	All 5 components
2015	VIII-6	20–24	Women	184,446	12,013	13,663	16,383	7,849	21,627	6.51	7.41	8.88	4.26	11.73	All 5 components
2015	VIII-6	25–29	Total	905,865	124,707	183,843	128,137	137,590	91,259	13.77	20.29	14.15	15.19	10.07	All 5 components
2015	VIII-6	25–29	Men	501,339	97,772	153,385	90,769	115,329	46,846	19.50	30.60	18.11	23.00	9.34	All 5 components
2015	VIII-6	25–29	Women	404,526	26,935	30,458	37,368	22,261	44,413	6.66	7.53	9.24	5.50	10.98	All 5 components
2015	VIII-6	30–34	Total	1,269,575	249,263	329,169	258,671	315,478	166,603	19.63	25.93	20.37	24.85	13.12	All 5 components
2015	VIII-6	30–34	Men	806,659	204,611	287,219	202,740	275,242	101,493	25.37	35.61	25.13	34.12	12.58	All 5 components
2015	VIII-6	30–34	Women	462,916	44,652	41,950	55,931	40,236	65,110	9.65	9.06	12.08	8.69	14.07	All 5 components
2015	VIII-6	35–39	Total	1,192,827	255,090	363,382	318,835	369,380	189,115	21.39	30.46	26.73	30.97	15.85	All 5 components
2015	VIII-6	35–39	Men	805,058	212,357	316,336	256,674	331,954	121,236	26.38	39.29	31.88	41.23	15.06	All 5 components
2015	VIII-6	35–39	Women	387,769	42,733	47,046	62,161	37,426	67,879	11.02	12.13	16.03	9.65	17.51	All 5 components
2015	VIII-6	40–44	Total	1,942,370	374,643	620,738	588,781	572,092	347,008	19.29	31.96	30.31	29.45	17.87	All 5 components
2015	VIII-6	40–44	Men	1,058,772	268,413	454,958	407,212	467,102	171,073	25.35	42.97	38.46	44.12	16.16	All 5 components
2015	VIII-6	40–44	Women	883,598	106,230	165,780	181,569	104,990	175,935	12.02	18.76	20.55	11.88	19.91	All 5 components
2015	VIII-6	45–49	Total	1,652,833	325,152	624,270	588,782	519,977	324,645	19.67	37.77	35.62	31.46	19.64	All 5 components
2015	VIII-6	45–49	Men	897,326	222,814	421,426	398,325	397,956	153,792	24.83	46.96	44.39	44.35	17.14	All 5 components
2015	VIII-6	45–49	Women	755,507	102,338	202,844	190,457	122,021	170,853	13.55	26.85	25.21	16.15	22.61	All 5 components
2015	VIII-6	50–54	Total	1,884,736	391,962	836,138	767,792	620,823	420,173	20.80	44.36	40.74	32.94	22.29	All 5 components
2015	VIII-6	50–54	Men	961,714	238,901	501,836	479,651	407,580	177,391	24.84	52.18	49.87	42.38	18.45	All 5 components
2015	VIII-6	50–54	Women	923,022	153,061	334,302	288,141	213,243	242,782	16.58	36.22	31.22	23.10	26.30	All 5 components
2015	VIII-6	55–59	Total	1,492,426	354,488	766,424	670,064	513,698	386,426	23.75	51.35	44.90	34.42	25.89	All 5 components
2015	VIII-6	55–59	Men	772,132	201,259	447,108	410,488	307,145	151,335	26.07	57.91	53.16	39.78	19.60	All 5 components
2015	VIII-6	55–59	Women	720,294	153,229	319,316	259,576	206,553	235,091	21.27	44.33	36.04	28.68	32.64	All 5 components
2015	VIII-6	60–64	Total	1,285,062	359,546	757,193	616,689	460,083	396,434	27.98	58.92	47.99	35.80	30.85	All 5 components
2015	VIII-6	60–64	Men	626,458	174,858	395,908	344,757	235,604	135,529	27.91	63.20	55.03	37.61	21.63	All 5 components
2015	VIII-6	60–64	Women	658,604	184,688	361,285	271,932	224,479	260,905	28.04	54.86	41.29	34.08	39.61	All 5 components
2015	VIII-6	65–69	Total	766,833	241,998	516,883	388,201	273,682	256,578	31.56	67.40	50.62	35.69	33.46	All 5 components
2015	VIII-6	65–69	Men	385,322	113,434	264,131	214,833	132,236	88,430	29.44	68.55	55.75	34.32	22.95	All 5 components
2015	VIII-6	65–69	Women	381,511	128,564	252,752	173,368	141,446	168,148	33.70	66.25	45.44	37.08	44.07	All 5 components
2015	VIII-6	70–74	Total	686,789	235,127	501,983	359,667	244,838	251,847	34.24	73.09	52.37	35.65	36.67	All 5 components
2015	VIII-6	70–74	Men	323,809	97,170	231,824	180,190	102,733	79,308	30.01	71.59	55.65	31.73	24.49	All 5 components
2015	VIII-6	70–74	Women	362,980	137,957	270,159	179,477	142,105	172,539	38.01	74.43	49.45	39.15	47.53	All 5 components
2015	VIII-6	75–79	Total	333,995	117,295	256,883	176,356	114,864	128,543	35.12	76.91	52.80	34.39	38.49	All 5 components
2015	VIII-6	75–79	Men	151,132	44,795	111,498	82,414	43,483	38,241	29.64	73.78	54.53	28.77	25.30	All 5 components
2015	VIII-6	75–79	Women	182,863	72,500	145,385	93,942	71,381	90,302	39.65	79.50	51.37	39.04	49.38	All 5 components
2015	VIII-6	80–84	Total	192,933	63,943	151,813	101,632	62,471	76,909	33.14	78.69	52.68	32.38	39.86	All 5 components
2015	VIII-6	80–84	Men	80,862	21,973	60,231	43,111	20,692	20,653	27.17	74.49	53.31	25.59	25.54	All 5 components
2015	VIII-6	80–84	Women	112,071	41,970	91,582	58,521	41,779	56,256	37.45	81.72	52.22	37.28	50.20	All 5 components
2015	VIII-6	≥85	Total	51,171	14,133	39,386	26,017	14,292	22,770	27.62	76.97	50.84	27.93	44.50	All 5 components

Year	Table	Age (y)	Sex	Examinees	Abdominal Obesity n	High Blood Pressure n	High Blood Sugar n	Hypertri-glyceridemia n	Low HDL Cholesterolemia n	Abd. Obesity %	High BP %	High BS %	HTG %	Low HDL %	Used in analyses
2015	VIII-6	≥85	Men	17,918	4,374	13,240	9,290	3,646	4,631	24.41	73.89	51.85	20.35	25.85	All 5 components
2015	VIII-6	≥85	Women	33,253	9,759	26,146	16,727	10,646	18,139	29.35	78.63	50.30	32.02	54.55	All 5 components
2016	VIII-6	Total	Total	14,538,391	3,371,527	6,251,846	5,382,561	4,527,639	3,242,889	23.19	43.00	37.02	31.14	22.31	All 5 components
2016	VIII-6	Total	Men	7,775,443	2,059,936	3,811,196	3,332,827	3,000,055	1,384,949	26.49	49.02	42.86	38.58	17.81	All 5 components
2016	VIII-6	Total	Women	6,762,948	1,311,591	2,440,650	2,049,734	1,527,584	1,857,940	19.39	36.09	30.31	22.59	27.47	All 5 components
2016	VIII-6	≤19	Total	27,688	3,495	4,512	3,633	2,025	2,987	12.62	16.30	13.12	7.31	10.79	All 5 components
2016	VIII-6	≤19	Men	16,155	2,454	3,563	2,300	1,540	1,181	15.19	22.06	14.24	9.53	7.31	All 5 components
2016	VIII-6	≤19	Women	11,533	1,041	949	1,333	485	1,806	9.03	8.23	11.56	4.21	15.66	All 5 components
2016	VIII-6	20–24	Total	348,601	35,874	52,057	42,869	30,780	34,752	10.29	14.93	12.30	8.83	9.97	All 5 components
2016	VIII-6	20–24	Men	148,706	21,656	36,482	23,320	21,804	11,872	14.56	24.53	15.68	14.66	7.98	All 5 components
2016	VIII-6	20–24	Women	199,895	14,218	15,575	19,549	8,976	22,880	7.11	7.79	9.78	4.49	11.45	All 5 components
2016	VIII-6	25–29	Total	973,603	137,201	187,612	143,701	143,618	96,032	14.09	19.27	14.76	14.75	9.86	All 5 components
2016	VIII-6	25–29	Men	511,559	104,840	151,655	98,361	118,097	48,217	20.49	29.65	19.23	23.09	9.43	All 5 components
2016	VIII-6	25–29	Women	462,044	32,361	35,957	45,340	25,521	47,815	7.00	7.78	9.81	5.52	10.35	All 5 components
2016	VIII-6	30–34	Total	1,200,569	248,493	308,270	254,982	300,397	156,456	20.70	25.68	21.24	25.02	13.03	All 5 components
2016	VIII-6	30–34	Men	768,795	205,260	267,946	200,371	262,232	98,130	26.70	34.85	26.06	34.11	12.76	All 5 components
2016	VIII-6	30–34	Women	431,774	43,233	40,324	54,611	38,165	58,326	10.01	9.34	12.65	8.84	13.51	All 5 components
2016	VIII-6	35–39	Total	1,230,696	282,011	379,150	342,949	390,037	193,045	22.91	30.81	27.87	31.69	15.69	All 5 components
2016	VIII-6	35–39	Men	855,777	238,447	332,705	280,277	352,341	131,144	27.86	38.88	32.75	41.17	15.32	All 5 components
2016	VIII-6	35–39	Women	374,919	43,564	46,445	62,672	37,696	61,901	11.62	12.39	16.72	10.05	16.51	All 5 components
2016	VIII-6	40–44	Total	1,941,570	391,960	620,381	602,775	583,382	341,865	20.19	31.95	31.05	30.05	17.61	All 5 components
2016	VIII-6	40–44	Men	1,059,975	282,391	454,910	417,248	474,399	175,764	26.64	42.92	39.36	44.76	16.58	All 5 components
2016	VIII-6	40–44	Women	881,595	109,569	165,471	185,527	108,983	166,101	12.43	18.77	21.04	12.36	18.84	All 5 components
2016	VIII-6	45–49	Total	1,728,641	349,480	645,664	627,467	551,882	334,930	20.22	37.35	36.30	31.93	19.38	All 5 components
2016	VIII-6	45–49	Men	929,523	238,334	435,244	420,622	419,055	163,267	25.64	46.82	45.25	45.08	17.56	All 5 components
2016	VIII-6	45–49	Women	799,118	111,146	210,420	206,845	132,827	171,663	13.91	26.33	25.88	16.62	21.48	All 5 components
2016	VIII-6	50–54	Total	1,894,548	402,760	838,120	789,284	640,475	421,477	21.26	44.24	41.66	33.81	22.25	All 5 components
2016	VIII-6	50–54	Men	964,906	245,672	503,180	489,882	418,510	182,968	25.46	52.15	50.77	43.37	18.96	All 5 components
2016	VIII-6	50–54	Women	929,642	157,088	334,940	299,402	221,965	238,509	16.90	36.03	32.21	23.88	25.66	All 5 components
2016	VIII-6	55–59	Total	1,586,509	377,229	805,193	723,158	560,562	414,167	23.78	50.75	45.58	35.33	26.11	All 5 components
2016	VIII-6	55–59	Men	803,971	211,949	462,486	433,601	327,981	162,061	26.36	57.53	53.93	40.80	20.16	All 5 components
2016	VIII-6	55–59	Women	782,538	165,280	342,707	289,557	232,581	252,106	21.12	43.79	37.00	29.72	32.22	All 5 components
2016	VIII-6	60–64	Total	1,455,786	412,724	854,914	710,925	539,046	456,786	28.35	58.73	48.83	37.03	31.38	All 5 components
2016	VIII-6	60–64	Men	705,966	202,545	445,657	395,471	272,619	158,748	28.69	63.13	56.02	38.62	22.49	All 5 components
2016	VIII-6	60–64	Women	749,820	210,179	409,257	315,454	266,427	298,038	28.03	54.58	42.07	35.53	39.75	All 5 components
2016	VIII-6	65–69	Total	778,173	248,037	522,128	402,902	289,091	265,205	31.87	67.10	51.78	37.15	34.08	All 5 components
2016	VIII-6	65–69	Men	390,281	116,433	265,954	222,334	138,341	92,088	29.83	68.14	56.97	35.45	23.60	All 5 components
2016	VIII-6	65–69	Women	387,892	131,604	256,174	180,568	150,750	173,117	33.93	66.04	46.55	38.86	44.63	All 5 components
2016	VIII-6	70–74	Total	756,389	266,523	554,470	405,226	281,892	281,779	35.24	73.30	53.57	37.27	37.25	All 5 components
2016	VIII-6	70–74	Men	354,748	110,908	254,720	201,935	117,146	90,318	31.26	71.80	56.92	33.02	25.46	All 5 components
2016	VIII-6	70–74	Women	401,641	155,615	299,750	203,291	164,746	191,461	38.74	74.63	50.62	41.02	47.67	All 5 components
2016	VIII-6	75–79	Total	343,568	124,708	264,969	186,603	123,994	133,279	36.30	77.12	54.31	36.09	38.79	All 5 components
2016	VIII-6	75–79	Men	154,158	47,782	113,725	86,592	46,789	40,323	31.00	73.77	56.17	30.35	26.16	All 5 components
2016	VIII-6	75–79	Women	189,410	76,926	151,244	100,011	77,205	92,956	40.61	79.85	52.80	40.76	49.08	All 5 components
2016	VIII-6	80–84	Total	217,381	75,398	172,065	117,809	74,193	86,332	34.68	79.15	54.19	34.13	39.71	All 5 components
2016	VIII-6	80–84	Men	92,138	26,634	69,159	50,604	25,099	24,030	28.91	75.06	54.92	27.24	26.08	All 5 components
2016	VIII-6	80–84	Women	125,243	48,764	102,906	67,205	49,094	62,302	38.94	82.17	53.66	39.20	49.74	All 5 components
2016	VIII-6	≥85	Total	54,669	15,634	42,341	28,278	16,265	23,797	28.60	77.45	51.73	29.75	43.53	All 5 components
2016	VIII-6	≥85	Men	18,785	4,631	13,810	9,909	4,102	4,838	24.65	73.52	52.75	21.84	25.75	All 5 components
2016	VIII-6	≥85	Women	35,884	11,003	28,531	18,369	12,163	18,959	30.66	79.51	51.19	33.90	52.83	All 5 components
2017	VIII-6	Total	Total	14,785,545	3,533,410	6,449,816	5,666,606	4,761,577	3,264,225	23.90	43.62	38.33	32.20	22.08	All 5 components

Year	Table	Age (y)	Sex	Examinees	Abdominal Obesity n	High Blood Pressure n	High Blood Sugar n	Hypertri-glyceridemia n	Low HDL Cholesterolemia n	Abd. Obesity %	High BP %	High BS %	HTG %	Low HDL %	Used in analyses
2017	VIII-6	Total	Men	7,867,694	2,171,233	3,914,280	3,502,962	3,120,314	1,395,030	27.60	49.75	44.52	39.66	17.73	All 5 components
2017	VIII-6	Total	Women	6,917,851	1,362,177	2,535,536	2,163,644	1,641,263	1,869,195	19.69	36.65	31.28	23.73	27.02	All 5 components
2017	VIII-6	≤19	Total	25,469	3,560	4,281	3,603	2,011	2,447	13.98	16.81	14.15	7.90	9.61	All 5 components
2017	VIII-6	≤19	Men	15,481	2,588	3,428	2,371	1,533	1,022	16.72	22.14	15.32	9.90	6.60	All 5 components
2017	VIII-6	≤19	Women	9,988	972	853	1,232	478	1,425	9.73	8.54	12.33	4.79	14.27	All 5 components
2017	VIII-6	20–24	Total	340,406	39,394	52,626	45,285	31,116	31,388	11.57	15.46	13.30	9.14	9.22	All 5 components
2017	VIII-6	20–24	Men	147,670	24,326	36,223	24,697	21,696	10,766	16.47	24.53	16.72	14.69	7.29	All 5 components
2017	VIII-6	20–24	Women	192,736	15,068	16,403	20,588	9,420	20,622	7.82	8.51	10.68	4.89	10.70	All 5 components
2017	VIII-6	25–29	Total	970,270	147,230	192,733	154,880	147,307	88,201	15.17	19.86	15.96	15.18	9.09	All 5 components
2017	VIII-6	25–29	Men	522,117	113,790	155,638	107,566	121,421	45,313	21.79	29.81	20.60	23.26	8.68	All 5 components
2017	VIII-6	25–29	Women	448,153	33,440	37,095	47,314	25,886	42,888	7.46	8.28	10.56	5.78	9.57	All 5 components
2017	VIII-6	30–34	Total	1,162,857	251,279	298,577	260,065	290,923	142,224	21.61	25.68	22.36	25.02	12.23	All 5 components
2017	VIII-6	30–34	Men	730,454	205,627	255,241	201,585	251,609	87,830	28.15	34.94	27.60	34.45	12.02	All 5 components
2017	VIII-6	30–34	Women	432,403	45,652	43,336	58,480	39,314	54,394	10.56	10.02	13.52	9.09	12.58	All 5 components
2017	VIII-6	35–39	Total	1,265,189	307,317	395,494	369,336	405,229	186,661	24.29	31.26	29.19	32.03	14.75	All 5 components
2017	VIII-6	35–39	Men	866,272	258,872	343,342	299,713	363,458	125,703	29.88	39.63	34.60	41.96	14.51	All 5 components
2017	VIII-6	35–39	Women	398,917	48,445	52,152	69,623	41,771	60,958	12.14	13.07	17.45	10.47	15.28	All 5 components
2017	VIII-6	40–44	Total	1,929,367	409,186	628,270	621,890	593,952	325,403	21.21	32.56	32.23	30.78	16.87	All 5 components
2017	VIII-6	40–44	Men	1,044,199	293,554	456,283	427,971	478,800	168,555	28.11	43.70	40.99	45.85	16.14	All 5 components
2017	VIII-6	40–44	Women	885,168	115,632	171,987	193,919	115,152	156,848	13.06	19.43	21.91	13.01	17.72	All 5 components
2017	VIII-6	45–49	Total	1,750,559	367,459	664,550	655,694	576,619	324,674	20.99	37.96	37.46	32.94	18.55	All 5 components
2017	VIII-6	45–49	Men	945,466	253,512	449,976	442,647	440,018	163,104	26.81	47.59	46.82	46.54	17.25	All 5 components
2017	VIII-6	45–49	Women	805,093	113,947	214,574	213,047	136,601	161,570	14.15	26.65	26.46	16.97	20.07	All 5 components
2017	VIII-6	50–54	Total	1,905,793	413,165	846,657	811,831	662,668	413,769	21.68	44.43	42.60	34.77	21.71	All 5 components
2017	VIII-6	50–54	Men	956,386	252,318	503,338	498,529	429,406	181,635	26.38	52.63	52.13	44.90	18.99	All 5 components
2017	VIII-6	50–54	Women	949,407	160,847	343,319	313,302	233,262	232,134	16.94	36.16	33.00	24.57	24.45	All 5 components
2017	VIII-6	55–59	Total	1,643,243	391,446	837,712	770,032	600,994	427,403	23.82	50.98	46.86	36.57	26.01	All 5 components
2017	VIII-6	55–59	Men	830,320	222,154	480,802	460,743	349,708	169,617	26.76	57.91	55.49	42.12	20.43	All 5 components
2017	VIII-6	55–59	Women	812,923	169,292	356,910	309,289	251,286	257,786	20.83	43.90	38.05	30.91	31.71	All 5 components
2017	VIII-6	60–64	Total	1,550,090	434,629	905,212	767,408	595,880	485,514	28.04	58.40	49.51	38.44	31.32	All 5 components
2017	VIII-6	60–64	Men	749,703	217,592	474,766	427,933	300,416	170,939	29.02	63.33	57.08	40.07	22.80	All 5 components
2017	VIII-6	60–64	Women	800,387	217,037	430,446	339,475	295,464	314,575	27.12	53.78	42.41	36.92	39.30	All 5 components
2017	VIII-6	65–69	Total	788,437	250,122	527,229	415,815	305,164	270,704	31.72	66.87	52.74	38.70	34.33	All 5 components
2017	VIII-6	65–69	Men	397,920	119,124	271,308	231,509	146,643	95,456	29.94	68.18	58.18	36.85	23.99	All 5 components
2017	VIII-6	65–69	Women	390,517	130,998	255,921	184,306	158,521	175,248	33.54	65.53	47.20	40.59	44.88	All 5 components
2017	VIII-6	70–74	Total	763,288	269,859	556,840	412,449	297,823	288,737	35.35	72.95	54.04	39.02	37.83	All 5 components
2017	VIII-6	70–74	Men	360,618	114,894	259,281	208,122	125,132	94,476	31.86	71.90	57.71	34.70	26.20	All 5 components
2017	VIII-6	70–74	Women	402,670	154,965	297,559	204,327	172,691	194,261	38.48	73.90	50.74	42.89	48.24	All 5 components
2017	VIII-6	75–79	Total	387,291	143,413	299,488	213,082	146,219	152,417	37.03	77.33	55.02	37.75	39.35	All 5 components
2017	VIII-6	75–79	Men	176,172	56,179	130,689	100,508	56,000	47,162	31.89	74.18	57.05	31.79	26.77	All 5 components
2017	VIII-6	75–79	Women	211,119	87,234	168,799	112,574	90,219	105,255	41.32	79.95	53.32	42.73	49.86	All 5 components
2017	VIII-6	80–84	Total	241,202	86,796	191,654	132,295	86,389	97,631	35.98	79.46	54.85	35.82	40.48	All 5 components
2017	VIII-6	80–84	Men	103,183	31,165	77,810	57,251	29,428	27,889	30.20	75.41	55.48	28.52	27.03	All 5 components
2017	VIII-6	80–84	Women	138,019	55,631	113,844	75,044	56,961	69,742	40.31	82.48	54.37	41.27	50.53	All 5 components
2017	VIII-6	≥85	Total	62,084	18,555	48,493	32,941	19,283	27,052	29.89	78.11	53.06	31.06	43.57	All 5 components
2017	VIII-6	≥85	Men	21,733	5,538	16,155	11,817	5,046	5,563	25.48	74.33	54.37	23.22	25.60	All 5 components
2017	VIII-6	≥85	Women	40,351	13,017	32,338	21,124	14,237	21,489	32.26	80.14	52.35	35.28	53.26	All 5 components
2018	VII-6	Total	Total	5,000,434	1,329,988	2,459,884	2,143,976	1,770,863	1,237,787	26.60	49.19	42.88	35.41	24.75	Not used
2018	VII-6	Total	Men	2,746,066	806,449	1,438,467	1,300,106	1,112,813	518,412	29.37	52.38	47.34	40.52	18.88	Not used
2018	VII-6	Total	Women	2,254,368	523,539	1,021,417	843,870	658,050	719,375	23.22	45.31	37.43	29.19	31.91	Not used
2018	VII-6	≤19	Total	25	5	3	1	3	2	20.00	12.00	4.00	12.00	8.00	Not used

Year	Table	Age (y)	Sex	Examinees	Abdominal Obesity n	High Blood Pressure n	High Blood Sugar n	Hypertri-glyceridemia n	Low HDL Cholesterolemia n	Abd. Obesity %	High BP %	High BS %	HTG %	Low HDL %	Used in analyses
2018	VII-6	≤19	Men	10	2	3	0	2	0	20.00	30.00	0.00	20.00	0.00	Not used
2018	VII-6	≤19	Women	15	3	0	1	1	2	20.00	0.00	6.67	6.67	13.33	Not used
2018	VII-6	20–24	Total	60,400	10,996	15,454	11,108	10,243	4,413	18.21	25.59	18.39	16.96	7.31	Not used
2018	VII-6	20–24	Men	60,342	10,985	15,447	11,099	10,237	4,407	18.20	25.60	18.39	16.96	7.30	Not used
2018	VII-6	20–24	Women	58	11	7	9	6	6	18.97	12.07	15.52	10.34	10.34	Not used
2018	VII-6	25–29	Total	135,746	32,637	41,199	30,474	34,496	11,971	24.04	30.35	22.45	25.41	8.82	Not used
2018	VII-6	25–29	Men	135,517	32,606	41,186	30,450	34,479	11,952	24.06	30.39	22.47	25.44	8.82	Not used
2018	VII-6	25–29	Women	229	31	13	24	17	19	13.54	5.68	10.48	7.42	8.30	Not used
2018	VII-6	30–34	Total	165,423	49,772	57,343	47,188	57,495	18,877	30.09	34.66	28.53	34.76	11.41	Not used
2018	VII-6	30–34	Men	165,203	49,729	57,329	47,161	57,464	18,852	30.10	34.70	28.55	34.78	11.41	Not used
2018	VII-6	30–34	Women	220	43	14	27	31	25	19.55	6.36	12.27	14.09	11.36	Not used
2018	VII-6	35–39	Total	216,026	69,604	84,528	74,454	88,646	29,471	32.22	39.13	34.47	41.03	13.64	Not used
2018	VII-6	35–39	Men	215,873	69,577	84,515	74,434	88,630	29,449	32.23	39.15	34.48	41.06	13.64	Not used
2018	VII-6	35–39	Women	153	27	13	20	16	22	17.65	8.50	13.07	10.46	14.38	Not used
2018	VII-6	40–44	Total	992,886	220,502	326,709	326,495	304,199	165,956	22.21	32.90	32.88	30.64	16.71	Not used
2018	VII-6	40–44	Men	520,658	156,805	232,438	220,527	240,002	83,830	30.12	44.64	42.36	46.10	16.10	Not used
2018	VII-6	40–44	Women	472,228	63,697	94,271	105,968	64,197	82,126	13.49	19.96	22.44	13.59	17.39	Not used
2018	VII-6	45–49	Total	554,906	120,363	215,871	213,168	183,588	105,720	21.69	38.90	38.42	33.08	19.05	Not used
2018	VII-6	45–49	Men	280,343	80,358	138,044	137,547	132,572	50,019	28.66	49.24	49.06	47.29	17.84	Not used
2018	VII-6	45–49	Women	274,563	40,005	77,827	75,621	51,016	55,701	14.57	28.35	27.54	18.58	20.29	Not used
2018	VII-6	50–54	Total	490,004	110,953	222,025	215,250	174,910	107,241	22.64	45.31	43.93	35.70	21.89	Not used
2018	VII-6	50–54	Men	246,672	68,390	131,797	131,893	112,753	47,648	27.73	53.43	53.47	45.71	19.32	Not used
2018	VII-6	50–54	Women	243,332	42,563	90,228	83,357	62,157	59,593	17.49	37.08	34.26	25.54	24.49	Not used
2018	VII-6	55–59	Total	542,695	128,106	269,095	254,134	199,963	139,176	23.61	49.58	46.83	36.85	25.65	Not used
2018	VII-6	55–59	Men	262,433	72,596	150,587	146,374	114,524	54,308	27.66	57.38	55.78	43.64	20.69	Not used
2018	VII-6	55–59	Women	280,262	55,510	118,508	107,760	85,439	84,868	19.81	42.28	38.45	30.49	30.28	Not used
2018	VII-6	60–64	Total	905,156	255,607	531,862	454,743	352,678	288,505	28.24	58.76	50.24	38.96	31.87	Not used
2018	VII-6	60–64	Men	428,773	127,609	273,648	248,145	174,731	100,866	29.76	63.82	57.87	40.75	23.52	Not used
2018	VII-6	60–64	Women	476,383	127,998	258,214	206,598	177,947	187,639	26.87	54.20	43.37	37.35	39.39	Not used
2018	VII-6	65–69	Total	303,657	100,943	208,744	164,167	121,114	112,825	33.24	68.74	54.06	39.89	37.16	Not used
2018	VII-6	65–69	Men	142,794	44,966	99,593	84,749	52,886	37,188	31.49	69.75	59.35	37.04	26.04	Not used
2018	VII-6	65–69	Women	160,863	55,977	109,151	79,418	68,228	75,637	34.80	67.85	49.37	42.41	47.02	Not used
2018	VII-6	70–74	Total	224,238	80,545	165,453	124,335	89,691	87,862	35.92	73.78	55.45	40.00	39.18	Not used
2018	VII-6	70–74	Men	105,347	34,709	76,888	62,607	37,515	29,440	32.95	72.99	59.43	35.61	27.95	Not used
2018	VII-6	70–74	Women	118,891	45,836	88,565	61,728	52,176	58,422	38.55	74.49	51.92	43.89	49.14	Not used
2018	VII-6	75–79	Total	229,184	85,475	177,868	128,405	89,248	92,100	37.30	77.61	56.03	38.94	40.19	Not used
2018	VII-6	75–79	Men	104,669	34,177	78,193	61,227	34,533	29,113	32.65	74.71	58.50	32.99	27.81	Not used
2018	VII-6	75–79	Women	124,515	51,298	99,675	67,178	54,715	62,987	41.20	80.05	53.95	43.94	50.59	Not used
2018	VII-6	80–84	Total	161,659	59,105	129,231	90,276	58,940	65,550	36.56	79.94	55.84	36.46	40.55	Not used
2018	VII-6	80–84	Men	71,245	22,349	54,121	40,516	21,088	19,666	31.37	75.96	56.87	29.60	27.60	Not used
2018	VII-6	80–84	Women	90,414	36,756	75,110	49,760	37,852	45,884	40.65	83.07	55.04	41.87	50.75	Not used
2018	VII-6	≥85	Total	18,429	5,375	14,499	9,778	5,649	8,118	29.17	78.67	53.06	30.65	44.05	Not used
2018	VII-6	≥85	Men	6,187	1,591	4,678	3,377	1,397	1,674	25.72	75.61	54.58	22.58	27.06	Not used
2018	VII-6	≥85	Women	12,242	3,784	9,821	6,401	4,252	6,444	30.91	80.22	52.29	34.73	52.64	Not used
2019	VII-6	Total	Total	16,098,412	3,999,656	7,016,053	6,403,278	2,555,789	2,112,628	24.85	43.58	39.78	15.88	13.12	Non-lipid only
2019	VII-6	Total	Men	8,395,044	2,477,934	4,223,915	3,908,757	1,464,263	912,768	29.52	50.31	46.56	17.44	10.87	Non-lipid only
2019	VII-6	Total	Women	7,703,368	1,521,722	2,792,138	2,494,521	1,091,526	1,199,860	19.75	36.25	32.38	14.17	15.58	Non-lipid only
2019	VII-6	≤19	Total	16,162	2,557	2,973	2,528	7	6	15.82	18.40	15.64	0.04	0.04	Non-lipid only
2019	VII-6	≤19	Men	10,648	1,988	2,545	1,807	6	4	18.67	23.90	16.97	0.06	0.04	Non-lipid only
2019	VII-6	≤19	Women	5,514	569	428	721	1	2	10.32	7.76	13.08	0.02	0.04	Non-lipid only
2019	VII-6	20–24	Total	544,396	71,286	87,910	74,985	17,281	9,212	13.09	16.15	13.77	3.17	1.69	Non-lipid only

Year	Table	Age (y)	Sex	Examinees	Abdominal Obesity n	High Blood Pressure n	High Blood Sugar n	Hypertri-glyceridemia n	Low HDL Cholesterolemia n	Abd. Obesity %	High BP %	High BS %	HTG %	Low HDL %	Used in analyses
2019	VII-6	20–24	Men	238,829	45,277	60,948	41,607	17,094	9,010	18.96	25.52	17.42	7.16	3.77	Non-lipid only
2019	VII-6	20–24	Women	305,567	26,009	26,962	33,378	187	202	8.51	8.82	10.92	0.06	0.07	Non-lipid only
2019	VII-6	25–29	Total	1,144,773	186,282	227,963	197,939	43,810	18,973	16.27	19.91	17.29	3.83	1.66	Non-lipid only
2019	VII-6	25–29	Men	607,684	141,489	180,240	134,668	43,258	18,404	23.28	29.66	22.16	7.12	3.03	Non-lipid only
2019	VII-6	25–29	Women	537,089	44,793	47,723	63,271	552	569	8.34	8.89	11.78	0.10	0.11	Non-lipid only
2019	VII-6	30–34	Total	1,340,699	303,327	329,632	310,815	65,543	28,758	22.62	24.59	23.18	4.89	2.15	Non-lipid only
2019	VII-6	30–34	Men	779,657	237,717	269,412	227,462	64,306	27,506	30.49	34.56	29.17	8.25	3.53	Non-lipid only
2019	VII-6	30–34	Women	561,042	65,610	60,220	83,353	1,237	1,252	11.69	10.73	14.86	0.22	0.22	Non-lipid only
2019	VII-6	35–39	Total	1,385,978	352,585	419,295	417,183	99,585	45,755	25.44	30.25	30.10	7.19	3.30	Non-lipid only
2019	VII-6	35–39	Men	860,874	282,806	346,809	318,467	97,408	43,550	32.85	40.29	36.99	11.32	5.06	Non-lipid only
2019	VII-6	35–39	Women	525,104	69,779	72,486	98,716	2,177	2,205	13.29	13.80	18.80	0.41	0.42	Non-lipid only
2019	VII-6	40–44	Total	1,919,130	448,509	636,132	650,896	338,559	215,171	23.37	33.15	33.92	17.64	11.21	Non-lipid only
2019	VII-6	40–44	Men	1,046,010	327,421	464,964	450,272	265,451	115,935	31.30	44.45	43.05	25.38	11.08	Non-lipid only
2019	VII-6	40–44	Women	873,120	121,088	171,168	200,624	73,108	99,236	13.87	19.60	22.98	8.37	11.37	Non-lipid only
2019	VII-6	45–49	Total	1,767,840	393,724	686,157	696,843	239,260	166,674	22.27	38.81	39.42	13.53	9.43	Non-lipid only
2019	VII-6	45–49	Men	961,122	277,640	469,293	475,053	175,021	93,039	28.89	48.83	49.43	18.21	9.68	Non-lipid only
2019	VII-6	45–49	Women	806,718	116,084	216,864	221,790	64,239	73,635	14.39	26.88	27.49	7.96	9.13	Non-lipid only
2019	VII-6	50–54	Total	2,055,587	467,163	919,777	914,732	285,152	225,843	22.73	44.75	44.50	13.87	10.99	Non-lipid only
2019	VII-6	50–54	Men	1,026,545	290,818	547,234	558,934	168,894	108,305	28.33	53.31	54.45	16.45	10.55	Non-lipid only
2019	VII-6	50–54	Women	1,029,042	176,345	372,543	355,798	116,258	117,538	17.14	36.20	34.58	11.30	11.42	Non-lipid only
2019	VII-6	55–59	Total	1,648,391	400,514	842,637	813,076	299,923	254,974	24.30	51.12	49.33	18.19	15.47	Non-lipid only
2019	VII-6	55–59	Men	832,375	233,527	485,552	481,934	153,751	104,909	28.06	58.33	57.90	18.47	12.60	Non-lipid only
2019	VII-6	55–59	Women	816,016	166,987	357,085	331,142	146,172	150,065	20.46	43.76	40.58	17.91	18.39	Non-lipid only
2019	VII-6	60–64	Total	1,780,520	499,212	1,040,754	920,890	509,560	463,641	28.04	58.45	51.72	28.62	26.04	Non-lipid only
2019	VII-6	60–64	Men	853,951	257,068	544,879	507,801	234,821	166,706	30.10	63.81	59.46	27.50	19.52	Non-lipid only
2019	VII-6	60–64	Women	926,569	242,144	495,875	413,089	274,739	296,935	26.13	53.52	44.58	29.65	32.05	Non-lipid only
2019	VII-6	65–69	Total	860,338	276,562	574,011	473,915	214,268	212,611	32.15	66.72	55.08	24.91	24.71	Non-lipid only
2019	VII-6	65–69	Men	427,505	134,130	294,091	260,589	85,574	74,129	31.38	68.79	60.96	20.02	17.34	Non-lipid only
2019	VII-6	65–69	Women	432,833	142,432	279,920	213,326	128,694	138,482	32.91	64.67	49.29	29.73	31.99	Non-lipid only
2019	VII-6	70–74	Total	850,860	306,169	627,616	483,081	227,973	232,453	35.98	73.76	56.78	26.79	27.32	Non-lipid only
2019	VII-6	70–74	Men	404,438	135,721	295,759	246,476	84,264	77,455	33.56	73.13	60.94	20.83	19.15	Non-lipid only
2019	VII-6	70–74	Women	446,422	170,448	331,857	236,605	143,709	154,998	38.18	74.34	53.00	32.19	34.72	Non-lipid only
2019	VII-6	75–79	Total	414,458	157,995	324,299	237,921	115,706	122,494	38.12	78.25	57.41	27.92	29.56	Non-lipid only
2019	VII-6	75–79	Men	189,441	63,248	142,680	113,370	41,270	39,188	33.39	75.32	59.84	21.79	20.69	Non-lipid only
2019	VII-6	75–79	Women	225,017	94,747	181,619	124,551	74,436	83,306	42.11	80.71	55.35	33.08	37.02	Non-lipid only
2019	VII-6	80–84	Total	292,101	109,780	235,637	166,523	86,145	99,318	37.58	80.67	57.01	29.49	34.00	Non-lipid only
2019	VII-6	80–84	Men	127,835	41,319	98,194	74,569	29,659	30,699	32.32	76.81	58.33	23.20	24.01	Non-lipid only
2019	VII-6	80–84	Women	164,266	68,461	137,443	91,954	56,486	68,619	41.68	83.67	55.98	34.39	41.77	Non-lipid only
2019	VII-6	≥85	Total	77,179	23,991	61,260	41,951	13,017	16,745	31.08	79.37	54.36	16.87	21.70	Non-lipid only
2019	VII-6	≥85	Men	28,130	7,765	21,315	15,748	3,486	3,929	27.60	75.77	55.98	12.39	13.97	Non-lipid only
2019	VII-6	≥85	Women	49,049	16,226	39,945	26,203	9,531	12,816	33.08	81.44	53.42	19.43	26.13	Non-lipid only
2020	VII-6	Total	Total	14,460,430	3,731,104	6,471,919	6,021,377	2,439,878	2,019,308	25.80	44.76	41.64	16.87	13.96	Non-lipid only
2020	VII-6	Total	Men	7,600,394	2,362,151	3,906,059	3,651,223	1,393,765	897,445	31.08	51.39	48.04	18.34	11.81	Non-lipid only
2020	VII-6	Total	Women	6,860,036	1,368,953	2,565,860	2,370,154	1,046,113	1,121,863	19.96	37.40	34.55	15.25	16.35	Non-lipid only
2020	VII-6	≤19	Total	13,022	2,098	2,327	2,119	12	11	16.11	17.87	16.27	0.09	0.08	Non-lipid only
2020	VII-6	≤19	Men	8,187	1,642	1,898	1,490	10	8	20.06	23.18	18.20	0.12	0.10	Non-lipid only
2020	VII-6	≤19	Women	4,835	456	429	629	2	3	9.43	8.87	13.01	0.04	0.06	Non-lipid only
2020	VII-6	20–24	Total	522,105	69,811	88,074	75,795	16,807	8,918	13.37	16.87	14.52	3.22	1.71	Non-lipid only
2020	VII-6	20–24	Men	220,276	44,508	59,235	40,400	16,587	8,675	20.21	26.89	18.34	7.53	3.94	Non-lipid only
2020	VII-6	20–24	Women	301,829	25,303	28,839	35,395	220	243	8.38	9.55	11.73	0.07	0.08	Non-lipid only
2020	VII-6	25–29	Total	1,085,207	183,574	222,629	198,974	43,111	19,093	16.92	20.51	18.34	3.97	1.76	Non-lipid only

Year	Table	Age (y)	Sex	Examinees	Abdominal Obesity n	High Blood Pressure n	High Blood Sugar n	Hypertri-glyceridemia n	Low HDL Cholesterolemia n	Abd. Obesity %	High BP %	High BS %	HTG %	Low HDL %	Used in analyses
2020	VII-6	25–29	Men	569,312	139,433	173,384	131,699	42,463	18,400	24.49	30.46	23.13	7.46	3.23	Non-lipid only
2020	VII-6	25–29	Women	515,895	44,141	49,245	67,275	648	693	8.56	9.55	13.04	0.13	0.13	Non-lipid only
2020	VII-6	30–34	Total	1,224,428	289,130	308,152	300,061	63,572	28,707	23.61	25.17	24.51	5.19	2.34	Non-lipid only
2020	VII-6	30–34	Men	721,383	230,392	251,233	218,269	62,158	27,265	31.94	34.83	30.26	8.62	3.78	Non-lipid only
2020	VII-6	30–34	Women	503,045	58,738	56,919	81,792	1,414	1,442	11.68	11.31	16.26	0.28	0.29	Non-lipid only
2020	VII-6	35–39	Total	1,197,925	326,136	374,560	381,289	85,891	41,353	27.23	31.27	31.83	7.17	3.45	Non-lipid only
2020	VII-6	35–39	Men	751,098	263,992	308,049	288,422	83,602	39,057	35.15	41.01	38.40	11.13	5.20	Non-lipid only
2020	VII-6	35–39	Women	446,827	62,144	66,511	92,867	2,289	2,296	13.91	14.89	20.78	0.51	0.51	Non-lipid only
2020	VII-6	40–44	Total	1,645,298	417,000	564,234	592,464	302,762	188,768	25.34	34.29	36.01	18.40	11.47	Non-lipid only
2020	VII-6	40–44	Men	928,167	312,996	417,746	412,221	239,417	106,934	33.72	45.01	44.41	25.79	11.52	Non-lipid only
2020	VII-6	40–44	Women	717,131	104,004	146,488	180,243	63,345	81,834	14.50	20.43	25.13	8.83	11.41	Non-lipid only
2020	VII-6	45–49	Total	1,509,157	357,049	606,116	624,950	212,266	148,460	23.66	40.16	41.41	14.07	9.84	Non-lipid only
2020	VII-6	45–49	Men	831,450	256,394	415,782	423,914	155,903	87,278	30.84	50.01	50.98	18.75	10.50	Non-lipid only
2020	VII-6	45–49	Women	677,707	100,655	190,334	201,036	56,363	61,182	14.85	28.08	29.66	8.32	9.03	Non-lipid only
2020	VII-6	50–54	Total	1,838,992	436,861	846,060	850,005	281,569	221,845	23.76	46.01	46.22	15.31	12.06	Non-lipid only
2020	VII-6	50–54	Men	932,771	279,528	507,499	519,155	169,677	111,046	29.97	54.41	55.66	18.19	11.90	Non-lipid only
2020	VII-6	50–54	Women	906,221	157,333	338,561	330,850	111,892	110,799	17.36	37.36	36.51	12.35	12.23	Non-lipid only
2020	VII-6	55–59	Total	1,490,153	370,852	783,566	765,627	296,949	251,489	24.89	52.58	51.38	19.93	16.88	Non-lipid only
2020	VII-6	55–59	Men	750,767	219,249	449,045	446,607	152,278	105,621	29.20	59.81	59.49	20.28	14.07	Non-lipid only
2020	VII-6	55–59	Women	739,386	151,603	334,521	319,020	144,671	145,868	20.50	45.24	43.15	19.57	19.73	Non-lipid only
2020	VII-6	60–64	Total	1,609,736	453,654	961,305	868,073	475,905	430,116	28.18	59.72	53.93	29.56	26.72	Non-lipid only
2020	VII-6	60–64	Men	773,078	238,694	503,854	473,758	219,183	158,564	30.88	65.18	61.28	28.35	20.51	Non-lipid only
2020	VII-6	60–64	Women	836,658	214,960	457,451	394,315	256,722	271,552	25.69	54.68	47.13	30.68	32.46	Non-lipid only
2020	VII-6	65–69	Total	897,919	292,960	610,532	512,568	250,115	246,207	32.63	67.99	57.08	27.85	27.42	Non-lipid only
2020	VII-6	65–69	Men	441,288	144,285	309,927	276,886	101,404	88,103	32.70	70.23	62.74	22.98	19.96	Non-lipid only
2020	VII-6	65–69	Women	456,631	148,675	300,605	235,682	148,711	158,104	32.56	65.83	51.61	32.57	34.62	Non-lipid only
2020	VII-6	70–74	Total	756,720	275,105	565,684	448,474	215,867	219,877	36.35	74.75	59.27	28.53	29.06	Non-lipid only
2020	VII-6	70–74	Men	366,340	126,201	271,742	230,192	81,185	76,155	34.45	74.18	62.84	22.16	20.79	Non-lipid only
2020	VII-6	70–74	Women	390,380	148,904	293,942	218,282	134,682	143,722	38.14	75.30	55.92	34.50	36.82	Non-lipid only
2020	VII-6	75–79	Total	372,571	145,366	296,528	224,733	109,487	115,533	39.02	79.59	60.32	29.39	31.01	Non-lipid only
2020	VII-6	75–79	Men	175,359	61,226	134,621	109,167	39,893	38,851	34.91	76.77	62.25	22.75	22.16	Non-lipid only
2020	VII-6	75–79	Women	197,212	84,140	161,907	115,566	69,594	76,682	42.66	82.10	58.60	35.29	38.88	Non-lipid only
2020	VII-6	80–84	Total	234,761	91,208	191,819	140,750	73,428	83,568	38.85	81.71	59.95	31.28	35.60	Non-lipid only
2020	VII-6	80–84	Men	106,893	36,499	83,365	65,124	26,541	27,490	34.15	77.99	60.92	24.83	25.72	Non-lipid only
2020	VII-6	80–84	Women	127,868	54,709	108,454	75,626	46,887	56,078	42.79	84.82	59.14	36.67	43.86	Non-lipid only
2020	VII-6	≥85	Total	62,436	20,300	50,333	35,495	12,137	15,363	32.51	80.62	56.85	19.44	24.61	Non-lipid only
2020	VII-6	≥85	Men	24,025	7,112	18,679	13,919	3,464	3,998	29.60	77.75	57.94	14.42	16.64	Non-lipid only
2020	VII-6	≥85	Women	38,411	13,188	31,654	21,576	8,673	11,365	34.33	82.41	56.17	22.58	29.59	Non-lipid only
2021	VII-6	Total	Total	16,953,020	4,350,149	7,555,909	7,044,972	3,033,346	2,561,664	25.66	44.57	41.56	17.89	15.11	Non-lipid only
2021	VII-6	Total	Men	8,667,900	2,728,016	4,470,295	4,183,120	1,717,718	1,139,165	31.47	51.57	48.26	19.82	13.14	Non-lipid only
2021	VII-6	Total	Women	8,285,120	1,622,133	3,085,614	2,861,852	1,315,628	1,422,499	19.58	37.24	34.54	15.88	17.17	Non-lipid only
2021	VII-6	≤19	Total	11,584	1,901	2,298	1,969	4	4	16.41	19.84	17.00	0.03	0.03	Non-lipid only
2021	VII-6	≤19	Men	7,622	1,515	1,926	1,431	4	4	19.88	25.27	18.77	0.05	0.05	Non-lipid only
2021	VII-6	≤19	Women	3,962	386	372	538	0	0	9.74	9.39	13.58	0.00	0.00	Non-lipid only
2021	VII-6	20–24	Total	658,886	86,338	107,839	92,698	18,849	10,831	13.10	16.37	14.07	2.86	1.64	Non-lipid only
2021	VII-6	20–24	Men	264,688	54,100	70,570	47,829	18,575	10,557	20.44	26.66	18.07	7.02	3.99	Non-lipid only
2021	VII-6	20–24	Women	394,198	32,238	37,269	44,869	274	274	8.18	9.45	11.38	0.07	0.07	Non-lipid only
2021	VII-6	25–29	Total	1,226,991	209,321	249,338	222,320	56,745	26,893	17.06	20.32	18.12	4.62	2.19	Non-lipid only
2021	VII-6	25–29	Men	625,908	155,895	189,629	143,885	55,911	26,059	24.91	30.30	22.99	8.93	4.16	Non-lipid only
2021	VII-6	25–29	Women	601,083	53,426	59,709	78,435	834	834	8.89	9.93	13.05	0.14	0.14	Non-lipid only
2021	VII-6	30–34	Total	1,444,509	337,943	354,058	343,292	76,241	36,520	23.40	24.51	23.77	5.28	2.53	Non-lipid only

Year	Table	Age (y)	Sex	Examinees	Abdominal Obesity n	High Blood Pressure n	High Blood Sugar n	Hypertri-glyceridemia n	Low HDL Cholesterolemia n	Abd. Obesity %	High BP %	High BS %	HTG %	Low HDL %	Used in analyses
2021	VII-6	30–34	Men	805,696	261,710	278,972	241,010	74,240	34,519	32.48	34.62	29.91	9.21	4.28	Non-lipid only
2021	VII-6	30–34	Women	638,813	76,233	75,086	102,282	2,001	2,001	11.93	11.75	16.01	0.31	0.31	Non-lipid only
2021	VII-6	35–39	Total	1,351,820	370,429	415,803	421,594	104,333	53,000	27.40	30.76	31.19	7.72	3.92	Non-lipid only
2021	VII-6	35–39	Men	802,828	291,904	330,438	308,469	100,913	49,580	36.36	41.16	38.42	12.57	6.18	Non-lipid only
2021	VII-6	35–39	Women	548,992	78,525	85,365	113,125	3,420	3,420	14.30	15.55	20.61	0.62	0.62	Non-lipid only
2021	VII-6	40–44	Total	2,006,500	518,418	683,954	712,274	368,495	240,232	25.84	34.09	35.50	18.37	11.97	Non-lipid only
2021	VII-6	40–44	Men	1,095,156	384,143	495,430	484,326	287,238	135,056	35.08	45.24	44.22	26.23	12.33	Non-lipid only
2021	VII-6	40–44	Women	911,344	134,275	188,524	227,948	81,257	105,176	14.73	20.69	25.01	8.92	11.54	Non-lipid only
2021	VII-6	45–49	Total	1,738,536	417,351	699,735	717,676	286,054	203,261	24.01	40.25	41.28	16.45	11.69	Non-lipid only
2021	VII-6	45–49	Men	935,728	296,850	470,491	477,459	206,414	115,512	31.72	50.28	51.03	22.06	12.34	Non-lipid only
2021	VII-6	45–49	Women	802,808	120,501	229,244	240,217	79,640	87,749	15.01	28.56	29.92	9.92	10.93	Non-lipid only
2021	VII-6	50–54	Total	2,169,039	514,438	993,473	998,770	356,297	284,780	23.72	45.80	46.05	16.43	13.13	Non-lipid only
2021	VII-6	50–54	Men	1,088,089	330,650	592,179	604,480	215,616	144,349	30.39	54.42	55.55	19.82	13.27	Non-lipid only
2021	VII-6	50–54	Women	1,080,950	183,788	401,294	394,290	140,681	140,431	17.00	37.12	36.48	13.01	12.99	Non-lipid only
2021	VII-6	55–59	Total	1,658,290	408,841	869,686	856,529	355,428	306,519	24.65	52.44	51.65	21.43	18.48	Non-lipid only
2021	VII-6	55–59	Men	830,718	242,908	495,438	495,467	182,073	130,117	29.24	59.64	59.64	21.92	15.66	Non-lipid only
2021	VII-6	55–59	Women	827,572	165,933	374,248	361,062	173,355	176,402	20.05	45.22	43.63	20.95	21.32	Non-lipid only
2021	VII-6	60–64	Total	1,903,710	519,162	1,130,294	1,033,848	581,249	533,298	27.27	59.37	54.31	30.53	28.01	Non-lipid only
2021	VII-6	60–64	Men	904,064	273,312	585,363	556,072	266,248	198,038	30.23	64.75	61.51	29.45	21.91	Non-lipid only
2021	VII-6	60–64	Women	999,646	245,850	544,931	477,776	315,001	335,260	24.59	54.51	47.79	31.51	33.54	Non-lipid only
2021	VII-6	65–69	Total	1,098,441	345,288	740,224	628,473	319,227	317,059	31.43	67.39	57.21	29.06	28.86	Non-lipid only
2021	VII-6	65–69	Men	526,920	168,952	367,523	331,267	126,630	112,162	32.06	69.75	62.87	24.03	21.29	Non-lipid only
2021	VII-6	65–69	Women	571,521	176,336	372,701	297,206	192,597	204,897	30.85	65.21	52.00	33.70	35.85	Non-lipid only
2021	VII-6	70–74	Total	889,497	318,539	666,321	533,256	268,632	275,717	35.81	74.91	59.95	30.20	31.00	Non-lipid only
2021	VII-6	70–74	Men	420,452	143,186	312,284	267,001	98,340	93,689	34.06	74.27	63.50	23.39	22.28	Non-lipid only
2021	VII-6	70–74	Women	469,045	175,353	354,037	266,255	170,292	182,028	37.39	75.48	56.77	36.31	38.81	Non-lipid only
2021	VII-6	75–79	Total	403,381	155,152	321,276	246,694	124,356	133,358	38.46	79.65	61.16	30.83	33.06	Non-lipid only
2021	VII-6	75–79	Men	187,604	65,223	144,595	118,425	45,028	44,974	34.77	77.07	63.12	24.00	23.97	Non-lipid only
2021	VII-6	75–79	Women	215,777	89,929	176,681	128,269	79,328	88,384	41.68	81.88	59.45	36.76	40.96	Non-lipid only
2021	VII-6	80–84	Total	305,973	118,511	251,296	186,119	98,287	115,245	38.73	82.13	60.83	32.12	37.67	Non-lipid only
2021	VII-6	80–84	Men	138,648	47,601	108,871	86,018	34,789	37,850	34.33	78.52	62.04	25.09	27.30	Non-lipid only
2021	VII-6	80–84	Women	167,325	70,910	142,425	100,101	63,498	77,395	42.38	85.12	59.82	37.95	46.25	Non-lipid only
2021	VII-6	≥85	Total	85,863	28,517	70,314	49,460	19,149	24,947	33.21	81.89	57.60	22.30	29.05	Non-lipid only
2021	VII-6	≥85	Men	33,779	10,067	26,586	19,981	5,699	6,699	29.80	78.71	59.15	16.87	19.83	Non-lipid only
2021	VII-6	≥85	Women	52,084	18,450	43,728	29,479	13,450	18,248	35.42	83.96	56.60	25.82	35.04	Non-lipid only
2022	VII-6	Total	Total	17,233,271	4,421,654	7,818,780	6,986,446	3,247,321	2,764,359	25.66	45.37	40.54	18.84	16.04	Non-lipid only
2022	VII-6	Total	Men	8,907,508	2,825,366	4,671,865	4,211,850	1,834,095	1,255,272	31.72	52.45	47.28	20.59	14.09	Non-lipid only
2022	VII-6	Total	Women	8,325,763	1,596,288	3,146,915	2,774,596	1,413,226	1,509,087	19.17	37.80	33.33	16.97	18.13	Non-lipid only
2022	VII-6	≤19	Total	12,358	2,138	2,286	2,095	0	0	17.30	18.50	16.95	0.00	0.00	Non-lipid only
2022	VII-6	≤19	Men	7,631	1,660	1,855	1,448	0	0	21.75	24.31	18.98	0.00	0.00	Non-lipid only
2022	VII-6	≤19	Women	4,727	478	431	647	0	0	10.11	9.12	13.69	0.00	0.00	Non-lipid only
2022	VII-6	20–24	Total	624,635	83,877	101,334	79,948	18,966	10,915	13.43	16.22	12.80	3.04	1.75	Non-lipid only
2022	VII-6	20–24	Men	254,753	53,720	67,325	42,648	18,642	10,591	21.09	26.43	16.74	7.32	4.16	Non-lipid only
2022	VII-6	20–24	Women	369,882	30,157	34,009	37,300	324	324	8.15	9.19	10.08	0.09	0.09	Non-lipid only
2022	VII-6	25–29	Total	1,248,598	214,697	255,110	209,937	59,962	28,568	17.20	20.43	16.81	4.80	2.29	Non-lipid only
2022	VII-6	25–29	Men	642,198	160,909	194,287	138,035	58,898	27,504	25.06	30.25	21.49	9.17	4.28	Non-lipid only
2022	VII-6	25–29	Women	606,400	53,788	60,823	71,902	1,064	1,064	8.87	10.03	11.86	0.18	0.18	Non-lipid only
2022	VII-6	30–34	Total	1,532,217	355,454	381,396	343,174	81,177	39,208	23.20	24.89	22.40	5.30	2.56	Non-lipid only
2022	VII-6	30–34	Men	857,859	275,869	299,847	243,667	78,609	36,640	32.16	34.95	28.40	9.16	4.27	Non-lipid only
2022	VII-6	30–34	Women	674,358	79,585	81,549	99,507	2,568	2,568	11.80	12.09	14.76	0.38	0.38	Non-lipid only
2022	VII-6	35–39	Total	1,301,764	360,085	408,333	388,153	105,921	54,962	27.66	31.37	29.82	8.14	4.22	Non-lipid only

Year	Table	Age (y)	Sex	Examinees	Abdominal Obesity n	High Blood Pressure n	High Blood Sugar n	Hypertri-glyceridemia n	Low HDL Cholesterolemia n	Abd. Obesity %	High BP %	High BS %	HTG %	Low HDL %	Used in analyses
2022	VII-6	35–39	Men	775,304	284,824	324,338	286,718	101,892	50,933	36.74	41.83	36.98	13.14	6.57	Non-lipid only
2022	VII-6	35–39	Women	526,460	75,261	83,995	101,435	4,029	4,029	14.30	15.95	19.27	0.77	0.77	Non-lipid only
2022	VII-6	40–44	Total	2,033,030	537,548	713,659	696,429	370,452	239,733	26.44	35.10	34.26	18.22	11.79	Non-lipid only
2022	VII-6	40–44	Men	1,126,201	404,300	522,101	483,808	289,135	139,315	35.90	46.36	42.96	25.67	12.37	Non-lipid only
2022	VII-6	40–44	Women	906,829	133,248	191,558	212,621	81,317	100,418	14.69	21.12	23.45	8.97	11.07	Non-lipid only
2022	VII-6	45–49	Total	1,695,743	416,062	699,161	680,642	285,132	203,360	24.54	41.23	40.14	16.81	11.99	Non-lipid only
2022	VII-6	45–49	Men	928,604	301,917	478,037	463,732	207,737	121,003	32.51	51.48	49.94	22.37	13.03	Non-lipid only
2022	VII-6	45–49	Women	767,139	114,145	221,124	216,910	77,395	82,357	14.88	28.82	28.28	10.09	10.74	Non-lipid only
2022	VII-6	50–54	Total	2,214,304	526,460	1,031,007	989,187	383,914	310,241	23.78	46.56	44.67	17.34	14.01	Non-lipid only
2022	VII-6	50–54	Men	1,130,283	348,871	627,907	614,712	235,734	163,462	30.87	55.55	54.39	20.86	14.46	Non-lipid only
2022	VII-6	50–54	Women	1,084,021	177,589	403,100	374,475	148,180	146,779	16.38	37.19	34.54	13.67	13.54	Non-lipid only
2022	VII-6	55–59	Total	1,657,426	405,319	879,481	838,646	376,821	326,369	24.45	53.06	50.60	22.74	19.69	Non-lipid only
2022	VII-6	55–59	Men	837,638	246,456	506,065	492,470	196,040	142,877	29.42	60.42	58.79	23.40	17.06	Non-lipid only
2022	VII-6	55–59	Women	819,788	158,863	373,416	346,176	180,781	183,492	19.38	45.55	42.23	22.05	22.38	Non-lipid only
2022	VII-6	60–64	Total	1,949,089	516,141	1,162,104	1,037,770	613,894	563,280	26.48	59.62	53.24	31.50	28.90	Non-lipid only
2022	VII-6	60–64	Men	938,111	281,047	611,839	568,986	283,988	215,085	29.96	65.22	60.65	30.27	22.93	Non-lipid only
2022	VII-6	60–64	Women	1,010,978	235,094	550,265	468,784	329,906	348,195	23.25	54.43	46.37	32.63	34.44	Non-lipid only
2022	VII-6	65–69	Total	1,135,659	346,280	765,054	634,489	353,535	350,305	30.49	67.37	55.87	31.13	30.85	Non-lipid only
2022	VII-6	65–69	Men	554,635	176,334	388,667	343,446	144,595	128,945	31.79	70.08	61.92	26.07	23.25	Non-lipid only
2022	VII-6	65–69	Women	581,024	169,946	376,387	291,043	208,940	221,360	29.25	64.78	50.09	35.96	38.10	Non-lipid only
2022	VII-6	70–74	Total	979,214	338,456	731,178	576,338	312,958	320,275	34.56	74.67	58.86	31.96	32.71	Non-lipid only
2022	VII-6	70–74	Men	464,828	156,123	345,173	291,363	115,247	111,342	33.59	74.26	62.68	24.79	23.95	Non-lipid only
2022	VII-6	70–74	Women	514,386	182,333	386,005	284,975	197,711	208,933	35.45	75.04	55.40	38.44	40.62	Non-lipid only
2022	VII-6	75–79	Total	416,011	156,478	331,644	250,317	141,957	150,560	37.61	79.72	60.17	34.12	36.19	Non-lipid only
2022	VII-6	75–79	Men	195,692	68,039	151,525	122,237	52,784	52,442	34.77	77.43	62.46	26.97	26.80	Non-lipid only
2022	VII-6	75–79	Women	220,319	88,439	180,119	128,080	89,173	98,118	40.14	81.75	58.13	40.47	44.53	Non-lipid only
2022	VII-6	80–84	Total	342,377	132,014	282,468	206,986	120,574	139,003	38.56	82.50	60.46	35.22	40.60	Non-lipid only
2022	VII-6	80–84	Men	156,782	53,827	123,778	96,698	43,801	47,196	34.33	78.95	61.68	27.94	30.10	Non-lipid only
2022	VII-6	80–84	Women	185,595	78,187	158,690	110,288	76,773	91,807	42.13	85.50	59.42	41.37	49.47	Non-lipid only
2022	VII-6	≥85	Total	90,846	30,645	74,565	52,335	22,058	27,580	33.73	82.08	57.61	24.28	30.36	Non-lipid only
2022	VII-6	≥85	Men	36,989	11,470	29,121	21,882	6,993	7,937	31.01	78.73	59.16	18.91	21.46	Non-lipid only
2022	VII-6	≥85	Women	53,857	19,175	45,444	30,453	15,065	19,643	35.60	84.38	56.54	27.97	36.47	Non-lipid only
2023	VII-6	Total	Total	17,462,233	4,454,010	7,883,496	7,004,435	3,427,042	3,011,776	25.51	45.15	40.11	19.63	17.25	Non-lipid only
2023	VII-6	Total	Men	9,023,793	2,866,257	4,706,521	4,222,752	1,892,311	1,377,074	31.76	52.16	46.80	20.97	15.26	Non-lipid only
2023	VII-6	Total	Women	8,438,440	1,587,753	3,176,975	2,781,683	1,534,731	1,634,702	18.82	37.65	32.96	18.19	19.37	Non-lipid only
2023	VII-6	≤19	Total	10,655	1,796	1,975	1,748	7	7	16.86	18.54	16.41	0.07	0.07	Non-lipid only
2023	VII-6	≤19	Men	6,827	1,396	1,602	1,220	4	4	20.45	23.47	17.87	0.06	0.06	Non-lipid only
2023	VII-6	≤19	Women	3,828	400	373	528	3	3	10.45	9.74	13.79	0.08	0.08	Non-lipid only
2023	VII-6	20–24	Total	588,996	78,794	93,716	74,713	19,186	12,032	13.38	15.91	12.68	3.26	2.04	Non-lipid only
2023	VII-6	20–24	Men	247,784	51,081	63,909	40,398	18,785	11,631	20.62	25.79	16.30	7.58	4.69	Non-lipid only
2023	VII-6	20–24	Women	341,212	27,713	29,807	34,315	401	401	8.12	8.74	10.06	0.12	0.12	Non-lipid only
2023	VII-6	25–29	Total	1,248,738	215,152	250,596	207,700	50,747	26,224	17.23	20.07	16.63	4.06	2.10	Non-lipid only
2023	VII-6	25–29	Men	649,531	161,558	192,047	137,277	49,478	24,955	24.87	29.57	21.13	7.62	3.84	Non-lipid only
2023	VII-6	25–29	Women	599,207	53,594	58,549	70,423	1,269	1,269	8.94	9.77	11.75	0.21	0.21	Non-lipid only
2023	VII-6	30–34	Total	1,602,868	367,239	391,267	352,062	80,859	41,960	22.91	24.41	21.96	5.04	2.62	Non-lipid only
2023	VII-6	30–34	Men	898,632	284,721	307,756	249,707	77,777	38,878	31.68	34.25	27.79	8.66	4.33	Non-lipid only
2023	VII-6	30–34	Women	704,236	82,518	83,511	102,355	3,082	3,082	11.72	11.86	14.53	0.44	0.44	Non-lipid only
2023	VII-6	35–39	Total	1,290,149	358,556	394,986	373,246	101,272	57,697	27.79	30.62	28.93	7.85	4.47	Non-lipid only
2023	VII-6	35–39	Men	765,119	282,621	312,335	274,436	96,219	52,644	36.94	40.82	35.87	12.58	6.88	Non-lipid only
2023	VII-6	35–39	Women	525,030	75,935	82,651	98,810	5,053	5,053	14.46	15.74	18.82	0.96	0.96	Non-lipid only
2023	VII-6	40–44	Total	2,064,340	551,128	718,805	690,475	373,954	253,334	26.70	34.82	33.45	18.11	12.27	Non-lipid only

Year	Table	Age (y)	Sex	Examinees	Abdominal Obesity n	High Blood Pressure n	High Blood Sugar n	Hypertri-glyceridemia n	Low HDL Cholesterolemia n	Abd. Obesity %	High BP %	High BS %	HTG %	Low HDL %	Used in analyses
2023	VII-6	40–44	Men	1,140,331	415,800	525,886	480,638	289,417	149,662	36.46	46.12	42.15	25.38	13.12	Non-lipid only
2023	VII-6	40–44	Women	924,009	135,328	192,919	209,837	84,537	103,672	14.65	20.88	22.71	9.15	11.22	Non-lipid only
2023	VII-6	45–49	Total	1,635,035	409,094	668,580	644,556	268,560	202,607	25.02	40.89	39.42	16.43	12.39	Non-lipid only
2023	VII-6	45–49	Men	898,764	299,351	459,360	441,225	194,898	124,677	33.31	51.11	49.09	21.69	13.87	Non-lipid only
2023	VII-6	45–49	Women	736,271	109,743	209,220	203,331	73,662	77,930	14.91	28.42	27.62	10.00	10.58	Non-lipid only
2023	VII-6	50–54	Total	2,223,701	526,676	1,026,619	976,132	408,511	338,753	23.68	46.17	43.90	18.37	15.23	Non-lipid only
2023	VII-6	50–54	Men	1,137,151	353,597	629,441	612,130	252,996	183,986	31.09	55.35	53.83	22.25	16.18	Non-lipid only
2023	VII-6	50–54	Women	1,086,550	173,079	397,178	364,002	155,515	154,767	15.93	36.55	33.50	14.31	14.24	Non-lipid only
2023	VII-6	55–59	Total	1,721,598	416,067	902,147	859,632	411,695	366,336	24.17	52.40	49.93	23.91	21.28	Non-lipid only
2023	VII-6	55–59	Men	857,040	253,194	515,257	499,695	208,529	160,403	29.54	60.12	58.30	24.33	18.72	Non-lipid only
2023	VII-6	55–59	Women	864,558	162,873	386,890	359,937	203,166	205,933	18.84	44.75	41.63	23.50	23.82	Non-lipid only
2023	VII-6	60–64	Total	1,957,123	503,353	1,155,980	1,033,736	640,268	597,667	25.72	59.07	52.82	32.71	30.54	Non-lipid only
2023	VII-6	60–64	Men	942,050	278,854	611,968	568,722	293,615	231,640	29.60	64.96	60.37	31.17	24.59	Non-lipid only
2023	VII-6	60–64	Women	1,015,073	224,499	544,012	465,014	346,653	366,027	22.12	53.59	45.81	34.15	36.06	Non-lipid only
2023	VII-6	65–69	Total	1,268,975	373,398	844,128	699,968	419,581	419,950	29.43	66.52	55.16	33.06	33.09	Non-lipid only
2023	VII-6	65–69	Men	615,494	193,490	428,508	379,425	170,062	155,798	31.44	69.62	61.65	27.63	25.31	Non-lipid only
2023	VII-6	65–69	Women	653,481	179,908	415,620	320,543	249,519	264,152	27.53	63.60	49.05	38.18	40.42	Non-lipid only
2023	VII-6	70–74	Total	955,658	321,231	708,939	557,078	328,444	336,310	33.61	74.18	58.29	34.37	35.19	Non-lipid only
2023	VII-6	70–74	Men	454,369	150,522	336,668	284,161	122,131	119,378	33.13	74.10	62.54	26.88	26.27	Non-lipid only
2023	VII-6	70–74	Women	501,289	170,709	372,271	272,917	206,313	216,932	34.05	74.26	54.44	41.16	43.27	Non-lipid only
2023	VII-6	75–79	Total	456,218	168,634	363,437	272,543	172,798	184,193	36.96	79.66	59.74	37.88	40.37	Non-lipid only
2023	VII-6	75–79	Men	215,725	74,918	167,208	134,810	65,368	65,758	34.73	77.51	62.49	30.30	30.48	Non-lipid only
2023	VII-6	75–79	Women	240,493	93,716	196,229	137,733	107,430	118,435	38.97	81.59	57.27	44.67	49.25	Non-lipid only
2023	VII-6	80–84	Total	338,427	129,035	279,622	203,648	124,607	141,686	38.13	82.62	60.17	36.82	41.87	Non-lipid only
2023	VII-6	80–84	Men	154,116	52,539	122,031	94,999	44,721	48,036	34.09	79.18	61.64	29.02	31.17	Non-lipid only
2023	VII-6	80–84	Women	184,311	76,496	157,591	108,649	79,886	93,650	41.50	85.50	58.95	43.34	50.81	Non-lipid only
2023	VII-6	≥85	Total	99,752	33,857	82,699	57,198	26,553	33,020	33.94	82.90	57.34	26.62	33.10	Non-lipid only
2023	VII-6	≥85	Men	40,860	12,615	32,545	23,909	8,311	9,624	30.87	79.65	58.51	20.34	23.55	Non-lipid only
2023	VII-6	≥85	Women	58,892	21,242	50,154	33,289	18,242	23,396	36.07	85.16	56.53	30.98	39.73	Non-lipid only

Source tables: “Statistics on the Metabolic Risk Factors by Age and Gender” (연령별 성별 대사증후군 위험요인별 현황) — Table VIII-6 in the 2014–2017 yearbooks and Table VII-6 in the 2018–2023 yearbooks. Data were downloaded on February 6 and April 3, 2026, and last accessed on June 8, 2026 (https://www.nhis.or.kr/nhis/together/wbhaec07000m01.do). Column names follow the yearbook variable names. Percentages = count / examinees × 100.

Denominators: in every analyzed year–component combination the denominator is the number of examinees in the stratum and is identical for all 5 components. 2018: the yearbook table covers only examinees who received the dyslipidemia panel (5,000,434), so 2018 was not used. 2019–2023: the denominator is all examinees, but lipid counts are confined to examinees who were tested or treated (lipid-tested examinees per Table VI-22: 5,002,693 in 2018 and 5,924,159 in 2023), so lipid values were not used.