

**APPENDIX TABLE 19.** Baseline blood analytes from a random sample of WHI Calcium and Vitamin D participants by race/ethnicity

Blood Analyte <sup>b</sup>	Race/Ethnicity											
	American Indian (N = 53)		Asian/Pacific Islander (N = 161)		Black (N = 538)		Hispanic (N = 287)		White (N = 1125)		Total <sup>a</sup> (N = 2202)	
	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD
Total cholesterol (mg/dl)	52	215.6 ± 36.2	161	223.5 ± 35.6	538	215.6 ± 41.6	287	218 ± 36.4	1125	223.4 ± 36.1	2201	222.3 ± 36.6
LDL-C (mg/dl)	52	124.6 ± 35.5	156	130 ± 36.2	536	131.6 ± 41.1	283	128.9 ± 34.5	1099	131.7 ± 35	2163	131.4 ± 35
HDL-C (mg/dl)	52	52.7 ± 16.4	161	57 ± 13.8	537	56.7 ± 14.3	286	53.3 ± 12.4	1121	56.9 ± 15.1	2195	56.7 ± 14.7
HDL-2 (mg/dl)	50	16.4 ± 6.6	158	17 ± 7.4	528	16.7 ± 7.3	282	14.7 ± 6.9	1080	16.9 ± 7.7	2135	16.8 ± 7.5
HDL-3 (mg/dl)	51	36.9 ± 9.3	158	39.4 ± 7.9	528	39.4 ± 8.3	282	37.7 ± 7.4	1081	39.5 ± 8.9	2137	39.3 ± 8.6
Triglyceride (mg/dl)	52	153.6 ± 70.4	161	149 ± 67.1	538	106.9 ± 44.6	287	149.9 ± 61.4	1125	139.7 ± 66	2201	137 ± 63.4
LP(a) (mg/dl)	51	8.5 ± 11.1	159	14.1 ± 12	528	26.6 ± 24.5	286	10.8 ± 12.3	1109	14.3 ± 16.1	2171	14.9 ± 16.4
Retinol (µg/ml)	53	0.57 ± 0.14	161	0.6 ± 0.14	538	0.53 ± 0.14	287	0.53 ± 0.14	1125	0.6 ± 0.14	2201	0.59 ± 0.14
Alpha-carotene (µg/ml)	53	0.04 ± 0.03	161	0.09 ± 0.06	538	0.04 ± 0.04	287	0.07 ± 0.05	1125	0.06 ± 0.05	2201	0.06 ± 0.05
Beta-carotene (µg/ml)	53	0.21 ± 0.19	161	0.38 ± 0.28	538	0.23 ± 0.18	287	0.21 ± 0.18	1125	0.23 ± 0.17	2201	0.23 ± 0.17
Beta-cryptoxanthine (µg/ml)	53	0.05 ± 0.03	161	0.14 ± 0.11	538	0.07 ± 0.04	287	0.09 ± 0.07	1125	0.07 ± 0.05	2201	0.07 ± 0.05
Lycopene (µg/ml)	53	0.34 ± 0.15	161	0.35 ± 0.22	538	0.32 ± 0.22	287	0.37 ± 0.21	1125	0.37 ± 0.19	2201	0.37 ± 0.19
Lutein and Zeaxanthin (µg/ml)	53	0.18 ± 0.09	161	0.26 ± 0.11	538	0.21 ± 0.1	287	0.19 ± 0.09	1125	0.19 ± 0.08	2201	0.19 ± 0.08
Alpha-tocopherol (µg/ml)	53	15.9 ± 6.8	161	18 ± 8	538	13.2 ± 5.2	287	14.7 ± 5.6	1125	15.2 ± 5.9	2201	15 ± 5.7
Gamma-tocopherol (µg/ml)	53	1.9 ± 1.3	161	1.2 ± 1	538	2 ± 1.4	287	1.8 ± 1.2	1125	1.8 ± 1.3	2201	1.8 ± 1.3
Factor VII activity, antigen (%)	48	130.1 ± 32.9	158	124.6 ± 26.6	522	110.1 ± 27.1	272	120.4 ± 29.6	1093	128.4 ± 32	2131	126.1 ± 31.4
Factor VIIC (%)	48	123.8 ± 31.4	158	123.5 ± 24.4	502	114.3 ± 29.1	263	119.1 ± 27.8	1081	126.7 ± 30	2089	125.1 ± 29.6
Fibrinogen (mg/dl)	48	303.3 ± 65.5	159	287.5 ± 55.1	522	319.2 ± 64.3	272	304 ± 65.6	1092	294.9 ± 56.4	2131	297.3 ± 57.4
Glucose (mg/dl)	53	104.5 ± 26.4	161	100.5 ± 18.1	537	100.9 ± 25.3	285	99.4 ± 23.4	1124	98.2 ± 19.4	2198	98.6 ± 20
Insulin (µIU/ml)	51	10.7 ± 6	158	9.3 ± 4.9	532	12.2 ± 6.5	283	11.2 ± 5.8	1093	9.9 ± 4.9	2155	10.1 ± 5

HDL, high-density lipoprotein; HDL-C, high-density lipoprotein cholesterol; LDL, low-density lipoprotein.

<sup>a</sup>Total includes those of unknown ethnicity. Means and standard deviations are weighted by ethnicity.

<sup>b</sup>Means and standard deviations were computed on the log scale and back-transformed values are reported.