

APPENDIX TABLE 18. Baseline blood analytes from a random sample of WHI Dietary Modification participants by race/ethnicity

Blood Analyte ^b	Race/Ethnicity											
	American Indian (N = 58)		Asian/Pacific Islander (N = 173)		Black (N = 622)		Hispanic (N = 260)		White (N = 1201)		Total ^a (N = 2398)	
	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD	N	Mean ± SD
Total cholesterol (mg/dl)	57	216.7 ± 37.1	172	217.9 ± 35.8	662	216.3 ± 40.8	260	213.4 ± 36.2	1201	222.2 ± 36.9	2395	221.2 ± 37.1
LDL-C (mg/dl)	56	124.2 ± 35.7	166	123.5 ± 35.7	662	132.1 ± 39.4	256	125.3 ± 34.8	1171	128.9 ± 35.2	2352	128.8 ± 35
HDL-C (mg/dl)	57	54 ± 15.9	172	56.7 ± 13.4	662	57.1 ± 14	260	52.9 ± 12	1195	58 ± 15.4	2389	57.6 ± 14.9
HDL-2 (mg/dl)	55	16.3 ± 7.4	168	16.9 ± 7.3	653	17.2 ± 7.2	257	14.9 ± 6.3	1159	17.2 ± 7.7	2335	17 ± 7.4
HDL-3 (mg/dl)	56	38 ± 8.2	168	39.4 ± 7.9	653	39.3 ± 8.2	257	37.2 ± 7.5	1160	40.3 ± 9.2	2337	40 ± 8.9
Triglyceride (mg/dl)	57	155.9 ± 68.3	172	153.9 ± 72.3	662	108 ± 43.2	260	148.4 ± 62.6	1201	142.2 ± 66.7	2395	139.3 ± 64
LP(a) (mg/dl)	56	10.5 ± 13.4	169	13.2 ± 11.1	652	27.9 ± 24.3	260	11 ± 13.1	1183	14.3 ± 16.1	2364	15 ± 16.5
Retinol (µg/ml)	58	0.59 ± 0.15	173	0.59 ± 0.14	662	0.53 ± 0.14	260	0.53 ± 0.14	1199	0.61 ± 0.14	2396	0.6 ± 0.14
Alpha-carotene (µg/ml)	58	0.04 ± 0.04	173	0.08 ± 0.06	662	0.04 ± 0.04	260	0.07 ± 0.05	1199	0.06 ± 0.05	2396	0.06 ± 0.05
Beta-carotene (µg/ml)	58	0.2 ± 0.16	173	0.32 ± 0.24	662	0.24 ± 0.17	260	0.21 ± 0.17	1199	0.22 ± 0.17	2396	0.22 ± 0.17
Beta-cryptoxanthine (µg/ml)	58	0.06 ± 0.03	173	0.13 ± 0.1	662	0.07 ± 0.05	260	0.08 ± 0.06	1199	0.07 ± 0.04	2396	0.07 ± 0.05
Lycopene (µg/ml)	58	0.32 ± 0.16	173	0.33 ± 0.19	662	0.34 ± 0.21	260	0.37 ± 0.2	1199	0.38 ± 0.18	2396	0.37 ± 0.18
Lutein and zeaxanthin (µg/ml)	58	0.18 ± 0.08	173	0.25 ± 0.1	662	0.22 ± 0.1	260	0.18 ± 0.08	1199	0.19 ± 0.09	2396	0.19 ± 0.09
Alpha-tocopherol (µg/ml)	58	15.7 ± 6.5	173	17.4 ± 7.4	662	13 ± 4.8	260	14.6 ± 5.8	1199	15.2 ± 5.7	2396	15 ± 5.5
Gamma-tocopherol (µg/ml)	58	1.8 ± 1.3	173	1.3 ± 1	662	2.1 ± 1.4	260	1.7 ± 1.2	1199	1.7 ± 1.3	2396	1.7 ± 1.3
Factor VII activity, antigen (%)	56	132.9 ± 33.3	168	128.4 ± 28.6	641	111.3 ± 27.7	252	118.9 ± 28.5	1162	129.2 ± 32.9	2323	127 ± 32.2
Factor VIIC (%)	56	125.2 ± 29.1	168	124.2 ± 24.6	623	114.3 ± 28.9	245	117.8 ± 28.5	1144	127.8 ± 31.8	2280	125.9 ± 31.1
Fibrinogen (mg/dl)	56	300.4 ± 64.4	169	286.9 ± 56.2	641	316 ± 65.8	252	301.4 ± 62.9	1155	291.4 ± 56.4	2317	294 ± 57.4
Glucose (mg/dl)	58	102.7 ± 20.4	173	99.2 ± 15.5	662	102.2 ± 25.9	259	99.3 ± 23.4	1200	97.2 ± 18.1	2396	97.9 ± 19
Insulin (µIU/ml)	55	11.5 ± 5.9	169	9.1 ± 4.4	654	12.1 ± 6.1	254	11.7 ± 6.3	1168	9.7 ± 4.9	2344	10 ± 5

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

^aTotal includes those of unknown ethnicity. Means and standard deviations are weighted by ethnicity.

^bMeans and standard deviations were computed on the log scale and back-transformed values are reported.