

APPENDIX TABLE 2. Baseline demographic and general health characteristics of WHI Estrogen-Alone participants by race/ethnicity

Characteristic	Race/Ethnicity																	
	American Indian (N = 75)			Asian/Pacific Islander (N = 164)			Black (N = 1617)			Hispanic (N = 655)			White (N = 8082)			Total ^a (N = 10,739)		
	N	%	Mean ± SD	N	%	Mean ± SD	N	%	Mean ± SD	N	%	Mean ± SD	N	%	Mean ± SD	N	%	Mean ± SD
Age at screening (y)	75		62.3 ± 6.7	164		63.2 ± 7.7	1617		61.6 ± 7.1	655		59.7 ± 6.5	8082		64.3 ± 7.2	10,739		63.6 ± 7.3
50–59	28	37.3		52	31.7		665	41.1		338	51.6		2179	27.0		3310	30.8	
60–69	35	46.7		73	44.5		699	43.2		263	40.2		3722	46.1		4852	45.2	
70–79	12	16.0		39	23.8		253	15.6		54	8.2		2181	27.0		2577	24.0	
Education																		
0–8 y	*	*		*	*		60	3.8		162	25.1		95	1.2		329	3.1	
Some high school	*	*		*	*		181	11.4		79	12.2		438	5.5		724	6.8	
High school diploma/GED	13	17.6		40	24.5		254	16.0		113	17.5		1970	24.5		2421	22.8	
School after high school	40	54.1		62	38.0		692	43.6		212	32.9		3551	44.2		4621	43.4	
College degree or higher	13	17.6		51	31.3		400	25.2		79	12.2		1971	24.6		2543	23.9	
Family income																		
<\$10,000	11	15.5		10	6.3		253	16.8		143	25.0		439	5.7		864	8.5	
\$10,000–\$19,999	14	19.7		20	12.6		332	22.0		157	27.4		1431	18.7		1989	19.7	
\$20,000–\$34,999	16	22.5		37	23.3		421	27.9		129	22.5		2360	30.8		2999	29.7	
\$35,000–\$49,999	17	23.9		29	18.2		238	15.8		78	13.6		1564	20.4		1947	19.3	
\$50,000–\$74,999	*	*		35	22.0		174	11.5		48	8.4		1158	15.1		1447	14.3	
\$75,000+	*	*		28	17.6		89	5.9		18	3.1		717	9.3		866	8.6	
Occupation																		
Managerial/Professional	18	27.3		54	35.1		452	32.7		103	18.4		2339	33.3		3006	32.2	
Technical/Sales/ Administrative	17	25.8		59	38.3		369	26.7		133	23.8		2329	33.1		2947	31.6	
Service/Labor	27	40.9		36	23.4		433	31.3		176	31.5		1632	23.2		2346	25.1	
Homemaker only	*	*		5	3.2		130	9.4		147	26.3		734	10.4		1035	11.1	
Body mass index (BMI), kg/m ²	73		31.2 ± 5.1	163		26.8 ± 5.5	1604		32.2 ± 6.8	647		30.5 ± 5.7	8040		29.7 ± 6.0	10,672		30.1 ± 6.2
Underweight (<18.5)	0	0.0		*	*		8	0.5		*	*		26	0.3		39	0.4	
Normal (18.5–24.9)	7	9.6		67	41.1		176	11.0		103	15.9		1784	22.2		2167	20.3	
Overweight (25.0–29.9)	26	35.6		49	30.1		502	31.3		235	36.3		2832	35.2		3707	34.7	
Obesity I (30.0–34.9)	23	31.5		30	18.4		450	28.1		186	28.7		2001	24.9		2716	25.4	
Obesity II (35.0–39.9)	12	16.4		11	6.7		263	16.4		79	12.2		951	11.8		1332	12.5	
Obesity III (≥40)	5	6.8		*	*		205	12.8		43	6.6		446	5.5		711	6.7	
Marital status																		
Never married	*	*		12	7.4		92	5.8		11	1.7		211	2.6		337	3.2	
Divorced/Separated	13	17.6		25	15.4		499	31.3		154	23.9		1316	16.3		2038	19.1	
Widowed	18	24.3		29	17.9		425	26.6		105	16.3		1712	21.3		2316	21.7	
Presently married/ Living as married	40	54.1		96	59.3		580	36.3		375	58.1		4816	59.8		5984	56.1	
Height (cm)	74		161.2 ± 6.5	163		154.7 ± 6.0	1606		162.4 ± 6.2	650		156.7 ± 6.5	8055		161.6 ± 6.3	10,693		161.3 ± 6.5
Weight (kg)	74		81.2 ± 15.2	164		64.8 ± 15.7	1615		85.1 ± 18.7	655		75.7 ± 16.2	8073		77.8 ± 16.8	10,727		78.6 ± 17.3
Waist/hip ratio (WHR)	74		0.85 ± 0.1	163		0.84 ± 0.1	1608		0.83 ± 0.1	652		0.83 ± 0.1	8058		0.83 ± 0.1	10,700		0.83 ± 0.1
Waist (cm)	74		95.7 ± 17.4	163		84.0 ± 12.7	1612		94.0 ± 13.4	653		90.8 ± 12.5	8063		91.3 ± 13.9	10,711		91.6 ± 13.8
Living alone																		
No	61	82.4		129	80.1		1108	69.8		537	83.8		5849	73.0		7794	73.4	
Yes	13	17.6		32	19.9		479	30.2		104	16.2		2166	27.0		2829	26.6	
U.S. region																		
Northeast	12	16.0		7	4.3		210	13.0		51	7.8		1815	22.5		2118	19.7	
South	22	29.3		8	4.9		876	54.2		338	51.6		1910	23.6		3175	29.6	
Midwest	12	16.0		11	6.7		396	24.5		32	4.9		2059	25.5		2526	23.5	
West	29	38.7		138	84.1		135	8.3		234	35.7		2298	28.4		2920	27.2	

Smoking												
Never smoked	36	50.0	107	66.0	784	49.5	396	61.1	4031	50.3	5428	51.1
Past smoker	30	41.7	44	27.2	590	37.2	190	29.3	3168	39.6	4075	38.4
Current smoker	6	8.3	11	6.8	210	13.3	62	9.6	807	10.1	1113	10.5
Alcohol intake												
Never drinker	14	18.9	53	32.7	306	19.2	161	25.1	891	11.1	1455	13.7
Past drinker	18	24.3	48	29.6	543	34.0	157	24.5	1741	21.7	2547	23.9
<1 drink per mo	14	18.9	23	14.2	201	12.6	101	15.7	1174	14.6	1533	14.4
<1 drink per wk	*	*	26	16.0	279	17.5	112	17.4	1607	20.0	2050	19.3
1-<7 drinks per wk	13	17.6	*	*	201	12.6	85	13.2	1785	22.3	2118	19.9
7+ drinks per wk	*	*	*	*	65	4.1	26	4.0	819	10.2	932	8.8
Physical activity												
No activity	10	14.1	29	18.5	377	25.0	175	29.0	1509	20.7	2124	21.7
Some activity	37	52.1	80	51.0	713	47.2	291	48.2	3286	45.0	4485	45.8
2-<4 episodes per wk of moderate + activity	7	9.9	24	15.3	203	13.4	64	10.6	1107	15.2	1428	14.6
4+ episodes per wk of moderate + activity	17	23.9	24	15.3	218	14.4	74	12.3	1398	19.2	1747	17.9
Total expenditure/wk from physical activity (METs)												
0-1.5	17	23.9	44	28.0	522	34.5	234	38.7	2075	28.4	2925	29.9
>1.5-8	19	26.8	45	28.7	460	30.4	180	29.8	2227	30.5	2982	30.5
>8-19	20	28.2	41	26.1	331	21.9	126	20.9	1781	24.4	2331	23.8
>19	15	21.1	27	17.2	198	13.1	64	10.6	1217	16.7	1546	15.8
Total calcium intake (mg)												
0-<400	8	11.9	36	23.7	432	29.0	103	16.9	828	10.6	1437	14.0
400-<800	22	32.8	51	33.6	585	39.3	206	33.7	2536	32.5	3452	33.7
800-<1000	12	17.9	20	13.2	140	9.4	75	12.3	1075	13.8	1342	13.1
1000-<1200	7	10.4	15	9.9	120	8.1	65	10.6	855	11.0	1077	10.5
1200+	18	26.9	30	19.7	211	14.2	162	26.5	2502	32.1	2942	28.7
Any supplement use												
No	27	36.0	59	36.0	875	54.1	344	52.5	3130	38.7	4491	41.8
Yes	48	64.0	105	64.0	742	45.9	311	47.5	4952	61.3	6248	58.2
Multivitamin use (with or without minerals)												
No	53	70.7	112	68.3	1259	77.9	507	77.4	5269	65.2	7301	68.0
Yes	22	29.3	52	31.7	358	22.1	148	22.6	2813	34.8	3438	32.0
Vitamin C as single supplement												
No	57	76.0	120	73.2	1405	86.9	552	84.3	6388	79.0	8636	80.4
Yes	18	24.0	44	26.8	212	13.1	103	15.7	1694	21.0	2103	19.6
Vitamin E as single supplement												
No	61	81.3	117	71.3	1404	86.8	557	85.0	6199	76.7	8444	78.6
Yes	14	18.7	47	28.7	213	13.2	98	15.0	1883	23.3	2295	21.4
Calcium as single supplement (including antacids)												
No	64	85.3	129	78.7	1474	91.2	564	86.1	6379	78.9	8737	81.4
Yes	11	14.7	35	21.3	143	8.8	91	13.9	1703	21.1	2002	18.6
Single supplement (not Vitamin C, E, or calcium)												
No	48	64.0	103	62.8	1263	78.1	499	76.2	5541	68.6	7555	70.4
Yes	27	36.0	61	37.2	354	21.9	156	23.8	2541	31.4	3184	29.6
Any supplement (excluding single supplement calcium)												
No	32	42.7	65	39.6	940	58.1	368	56.2	3448	42.7	4914	45.8
Yes	43	57.3	99	60.4	677	41.9	287	43.8	4634	57.3	5825	54.2

*Total includes those of unknown ethnicity.

*Data withheld from cells where $N < 5$ (<10 where data are sensitive).