

File Name	Data as of	Population	Data collected	One row per	Rows	File Created
lilac_clinical_history_whi_enrol_inv.dat	2/19/2023	LILAC	Baseline	Participant	83,069	8/25/2023

*This data dictionary can be used to prepare or evaluate feasibility of ancillary study proposals and paper proposals, but is NOT intended for publication.*

**ID** WHI Participant Common ID Col 1

N	Missing	Min	Max	Mean	StdDev
83,069	0	100,003	299,998	200,303.37	57,513.989

**CASEFLAG** Case or control Col 2

Value	Description	N	%
0	No	66,144	79.6
1	Yes	16,925	20.4

**MATCHNUM** Matched set number Col 3

N	Missing	Min	Max	Mean	StdDev
83,069	0	1	23,513	7,340.631	4,855.869

**CONTROLNUM** Control number within the matched set Col 4

N	Missing	Min	Max	Mean	StdDev
66,144	16,925	1	5	2.983	1.412

**CTFLAG** CT Participant Col 5

Indicates if a participant has been randomized to one or more of the Clinical Trial components (HRT, CAD, DM).

Value	Description	N	%
0	No	44,868	54
1	Yes	38,201	46

**LLSPPT** Long life study (I) participant Col 6

Value	Description	N	%
0	No	78,963	95.1
1	Yes	4,106	4.9

**CANCER1** Cancer site

Col 7

Value	Description	N	%
1	Breast	6,136	7.4
2	Colorectal	1,592	1.9
3	Endometrial	1,030	1.2
4	Lung	1,836	2.2
5	Ovarian/Fallopian tube/Primary peritoneum	751	0.9
6	Leukemia	489	0.6
7	Lymphoma/Mycosis fungoides	896	1.1
8	Melanoma	682	0.8
	Missing	69,657	83.9

**CANCER2** Second cancer site (double primary)

Col 8

Value	Description	N	%
1	Breast	0	0
2	Colorectal	0	0
3	Endometrial	0	0
4	Lung	0	0
5	Ovarian/Fallopian tube/Primary peritoneum	16	0
6	Leukemia	0	0
7	Lymphoma/Mycosis fungoides	3	0
8	Melanoma	0	0
	Missing	83,050	100

**HXCVD** History of cardiovascular disease

Col 9

Constructed variable: Includes MI\_f2/Stroke\_f2/TIA\_f2/CVD\_f30/PAD\_f30

Value	Description	N	%
0	No	68,094	82
1	Yes	14,975	18

**MI** MI reported at WHI enrollment

Col 10

Value	Description	N	%
0	No	81,441	98
1	Yes	1,595	1.9
	Missing	33	0

**STROKE** Stroke reported at WHI enrollment

Col 11

Value	Description	N	%
0	No	82,164	98.9
1	Yes	883	1.1
	Missing	22	0

**TIA** TIA reported at WHI enrollment

Col 12

Value	Description	N	%
0	No	81,466	98.1
1	Yes	1,571	1.9
	Missing	32	0

**CARDREST** Cardiac arrest ever reported at WHI enrollment

Col 13

Value	Description	N	%
0	No	16,822	20.3
1	Yes	215	0.3
	Missing	66,032	79.5

**HXCHF** Congestive heart failure reported at WHI enrollment

Col 14

Value	Description	N	%
0	No	82,405	99.2
1	Yes	663	0.8
	Missing	1	0

**CARDCATH** Cardiac catheterization ever reported at WHI enrollment

Col 15

Value	Description	N	%
0	No	78,958	95.1
1	Yes	2,955	3.6
	Missing	1,156	1.4

**REVASC** CABG/PTCA ever (coronary revascularization) reported at WHI enrollment Col 16

Value	Description	N	%
0	No	80,756	97.2
1	Yes	1,161	1.4
	Missing	1,152	1.4

**CAROTID** Carotid endarterectomy/angioplasty ever reported at WHI enrollment Col 17

Value	Description	N	%
0	No	81,738	98.4
1	Yes	182	0.2
	Missing	1,149	1.4

**ATRIALFB** Atrial fibrillation ever reported at WHI enrollment Col 18

Value	Description	N	%
0	No	78,456	94.4
1	Yes	3,278	3.9
	Missing	1,335	1.6

**AORTICAN** Aortic aneurysm ever reported at WHI enrollment Col 19

Value	Description	N	%
0	No	81,761	98.4
1	Yes	118	0.1
	Missing	1,190	1.4

**PAD** Peripheral arterial disease reported at WHI enrollment Col 20

Value	Description	N	%
0	No	81,127	97.7
1	Yes	1,393	1.7
	Missing	549	0.7

**BKBONE** Broke bone ever reported at WHI enrollment

Col 21

Value	Description	N	%
0	No	47,834	57.6
1	Yes	30,520	36.7
	Missing	4,715	5.7

**BKHIP** Hip Fracture reported at WHI enrollment

Col 22

Value	Description	N	%
0	No	23,012	27.7
1	Yes	723	0.9
	Missing	59,334	71.4

**BKNONHIP** Non-Hip Fracture reported at WHI enrollment

Col 23

Value	Description	N	%
0	No	318	0.4
1	Yes	27,260	32.8
	Missing	55,491	66.8

**PCOLONRM** Polyps of Colon removed reported at WHI enrollment

Col 24

Value	Description	N	%
0	No	32,465	39.1
1	Yes	6,601	7.9
	Missing	44,003	53

**ALZHEIMERS** Alzheimer's reported at WHI enrollment

Col 25

Value	Description	N	%
0	No	77,748	93.6
1	Yes	53	0.1
	Missing	5,268	6.3

**PARKINSONS** Parkinson's disease reported at WHI enrollment

Col 26

Value	Description	N	%
0	No	77,668	93.5
1	Yes	133	0.2
	Missing	5,268	6.3

**LUPUS** Lupus reported at WHI enrollment

Col 27

Value	Description	N	%
0	No	81,676	98.3
1	Yes	348	0.4
	Missing	1,045	1.3

**HTNTRT** Treated hypertension reported at WHI enrollment

Col 28

Computed from Form 30, questions 7, 7.2, and 7.3. Three category variable on history of hypertension including information on current treatment. The three groups are never, currently untreated and currently treated hypertensive.

Value	Description	N	%
0	Never hypertensive	53,165	64
1	Untreated hypertensive	6,132	7.4
2	Treated hypertensive	18,879	22.7
	Missing	4,893	5.9

**DIABTRT** Treated diabetes reported at WHI enrollment

Col 29

Computed from Form 2, question 23, 23.4 and 23.6. Indicator for whether the participant has ever been treated for diabetes with pills or shots.

Value	Description	N	%
0	No	79,938	96.2
1	Yes	3,074	3.7
	Missing	57	0.1

**HICHOLRP** High cholesterol requiring pills ever reported at WHI enrollment

Col 30

Value	Description	N	%
0	No	67,248	81
1	Yes	10,553	12.7
	Missing	5,268	6.3

**OSTEOP** Osteoporosis ever reported at WHI enrollment

Col 31

Value	Description	N	%
0	No	76,044	91.5
1	Yes	5,886	7.1
	Missing	1,139	1.4

**RHEUM** Rheumatoid Arthritis ever reported at WHI enrollment

Col 32

Value	Description	N	%
0	No	76,619	92.2
1	Yes	3,637	4.4
	Missing	2,813	3.4

**OSTEOAR** Osteoarthritis ever reported at WHI enrollment

Col 33

Value	Description	N	%
0	No	47,870	57.6
1	Yes	32,386	39
	Missing	2,813	3.4

**LIVERDIS** Liver disease (chronic active hepatitis, cirrhosis, or yellow jaundice) reported at WHI enrollment

Col 34

Value	Description	N	%
0	No	81,165	97.7
1	Yes	1,901	2.3
	Missing	3	0

**STOMULCR** Stomach or duodenal ulcer reported at WHI enrollment

Col 35

Value	Description	N	%
0	No	77,041	92.7
1	Yes	4,960	6
	Missing	1,068	1.3

**ASTHMA** Asthma reported at WHI enrollment

Col 36

Value	Description	N	%
0	No	75,831	91.3
1	Yes	6,173	7.4
	Missing	1,065	1.3

**EMPHYSEM** Emphysema or chronic bronchitis reported at WHI enrollment

Col 37

Value	Description	N	%
0	No	75,293	90.6
1	Yes	2,508	3
	Missing	5,268	6.3

**CHARLSONWHI** Modified Charlson Comorbidity Index

Col 38

**Usage Notes:** Composite of stroke/TIA, COPD, MI, CHF, PAD, lupus/rheumatoid arthritis, stomach ulcer, liver disease, and diabetes. Cases and controls had no self-reported cancer at WHI baseline (except NMSC), so there is no cancer contribution to this score. Score ranges 0-9.

N	Missing	Min	Max	Mean	StdDev
81,492	1,577	0	7	0.333	0.625