File Name	Data as of	Population	Data collected	One row per	Rows	File Created
lilac_demographics_inv.dat	2/19/2023	LILAC	Baseline, Main, Ext1, Ext2	Participant	79,556	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
79,556	0

CASEFLAG　Case or control　　　　　Col 2

Value	Description	N	%
0	No	66,144	83.1
1	Yes	13,412	16.9

MATCHNUM　Matched set number　　　　　Col 3

N	Missing	Min	Max	Mean	StdDev
79,556	0	1	13,412	6,704.039	3,872.023

CONTROLNUM　Control number within the matched set　　　　　Col 4

N	Missing	Min	Max	Mean	StdDev
66,144	13,412	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	43,036	54.1
1	Yes	36,520	45.9

LLSPPT　Long life study (I) participant　　　　　Col 6

Value	Description	N	%
0	No	75,702	95.2
1	Yes	3,854	4.8

CANCER1   Cancer site   Col 7

Value	Description	N	%
1	Breast	6,136	7.7
2	Colorectal	1,592	2
3	Endometrial	1,030	1.3
4	Lung	1,836	2.3
5	Ovarian/Fallopian tube/Primary peritoneum	751	0.9
6	Leukemia	489	0.6
7	Lymphoma/Mycosis fungoides	896	1.1
8	Melanoma	682	0.9
	Missing	66,144	83.1

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	79,537	100

INDEXDY   Days from WHI enrollment to index date, i.e., diagnosis (cases)/   Col 9
reference (controls)

N	Missing	Min	Max	Mean	StdDev
79,556	0	0	7,988	3,393.721	1,902.078

AGEDXREF   Age at diagnosis date (cases) /reference date (controls)   Col 10

N	Missing	Min	Max	Mean	StdDev
79,556	0	50	99	72.927	7.607

AGEWHI   Age at WHI screening   Col 11

N	Missing	Min	Max	Mean	StdDev
79,556	0	49	80	63.245	6.84

OSFLAG   OS Participant   Col 12

Indicates if a participant has been enrolled into the Observational Study.

Value	Description	N	%
0	No	36,520	45.9
1	Yes	43,036	54.1

HRTARM   HRT Arm   Col 13

Hormone Replacement Therapy study arm to which the participant was randomized

Value	Description	N	%
0	Not randomized to HRT	65,753	82.6
1	E-alone intervention	2,401	3
2	E-alone control	2,374	3
3	E+P intervention	4,650	5.8
4	E+P control	4,378	5.5

DMARM   DM Arm   Col 14

Dietary Modification study arm to which the participant was randomized

Value	Description	N	%
0	Not randomized to DM	52,794	66.4
1	Intervention	10,642	13.4
2	Control	16,120	20.3

CADARM   CaD Arm   Col 15

Calcium and vitamin D study arm to which the participant was randomized

Value	Description	N	%
0	Not randomized to CaD	59,554	74.9
1	Intervention	10,022	12.6
2	Control	9,980	12.5

BMDFLAG   Rand to BMD   Col 16

Indicates if the participant was randomized or enrolled at a bone density clinic and was not randomized or enrolled as a part of enhanced recruitment for that clinic.

Value	Description	N	%
0	No	74,063	93.1
1	Yes	5,493	6.9

OPACHPPT   OPACH study participant   Col 17

Value	Description	N	%
0	No	76,039	95.6
1	Yes	3,517	4.4

WHISPERPPT   WHISPER study participant   Col 18

Value	Description	N	%
0	No	76,584	96.3
1	Yes	2,972	3.7

EXTFLAG   Enrolled in WHI Extension 1   Col 19

Indicates if a participant is enrolled in the WHI Extension 1

Value	Description	N	%
0	No	13,458	16.9
1	Yes	66,098	83.1

EXT2FLAG   Enrolled in WHI Extension 2   Col 20

Indicates if a participant is enrolled in the WHI Extension 2

Value	Description	N	%
0	No	24,314	30.6
1	Yes	55,242	69.4

EXT2MRC   Extension 2 MRC Participant   Col 21

Indicates whether the participant is in Extension 2 and is in the Medical Record Cohort.

Value	Description	N	%
0	No	67,140	84.4
1	Yes	12,416	15.6

EXT2SRC   Extension 2 SRC Participant   Col 22

Indicates whether the participant is in Extension 2 and is in the Self Report Cohort.

Value	Description	N	%
0	No	36,730	46.2
1	Yes	42,826	53.8

RACENIH   Race categories for NIH reporting   Col 23

Value	Description	N	%
1	American Indian/Alaska Native	227	0.3
2	Asian	1,862	2.3
3	Native Hawaiian/Other PI	64	0.1
4	Black	5,536	7
5	White	69,901	87.9
6	More than one race	917	1.2
9	Unknown/Not reported	1,049	1.3

ETHNICNIH   Ethnicity categories for NIH reporting   Col 24

Value	Description	N	%
0	Not Hispanic/Latino	76,411	96
1	Hispanic/Latino	2,754	3.5
9	Unknown/Not reported	391	0.5

EDUC   Education at screening   Col 25

Value	Description	N	%
1	Didn't go to school	67	0.1
2	Grade school (1-4 years)	208	0.3
3	Grade school (5-8 years)	720	0.9
4	Some high school (9-11 years)	2,469	3.1
5	High school diploma or GED	13,356	16.8
6	Vocational or training school	7,692	9.7
7	Some college or Associate Degree	21,537	27.1
8	College graduate or Baccalaureate Degree	9,195	11.6
9	Some post-graduate or professional	9,304	11.7
10	Master's Degree	12,424	15.6
11	Doctoral Degree (Ph.D,M.D.,J.D.,etc.)	2,059	2.6
	Missing	525	0.7

INCOME   Family Income at screening   Col 26

Value	Description	N	%
1	Less than $10,000	2,791	3.5
2	$10,000 to $19,999	8,327	10.5
3	$20,000 to $34,999	17,828	22.4
4	$35,000 to $49,999	15,658	19.7
5	$50,000 to $74,999	15,283	19.2
6	$75,000 to $99,999	7,101	8.9
7	$100,000 to $149,999	4,916	6.2
8	$150,000 or more	2,578	3.2
9	Don't know	2,009	2.5
	Missing	3,065	3.9

REGION   U. S. Region at randomization or enrollment   Col 27

Location of participant's randomization or enrollment clinic. Four categories based on US Census defined regions.

Value	Description	N	%
1	Northeast	19,594	24.6
2	South	19,317	24.3
3	Midwest	17,681	22.2
4	West	22,964	28.9

MARITAL   Marital status   Col 28

Marital status at WHI baseline (Form 20)

Value	Description	N	%
1	Never married	3,430	4.3
2	Divorced or separated	11,772	14.8
3	Widowed	13,019	16.4
4	Presently married	49,705	62.5
5	Marriage-like relationship	1,316	1.7
	Missing	314	0.4

ANYINS   Any Insurance   Col 29

Any medical insurance at WHI baseline (Form 20)

Value	Description	N	%
0	No	3,090	3.9
1	Yes	75,806	95.3
	Missing	660	0.8

HMOINS   Pre-paid private insurance   Col 30

Pre-paid private insurance at WHI baseline (Form 20)

Value	Description	N	%
0	No	46,810	58.8
1	Yes	32,086	40.3
	Missing	660	0.8

OTHPRVIN   Private insurance (other than pre-paid)   Col 31

Other private insurance at WHI baseline (Form 20)

Value	Description	N	%
0	No	42,277	53.1
1	Yes	36,619	46
	Missing	660	0.8

MEDICARE   Medicare   Col 32

Medicare at WHI baseline (Form 20)

Value	Description	N	%
0	No	49,769	62.6
1	Yes	29,127	36.6
	Missing	660	0.8

MEDICAID   Medicaid   Col 33

Medicaid at WHI baseline (Form 20)

Value	Description	N	%
0	No	78,002	98
1	Yes	894	1.1
	Missing	660	0.8

MLTRYINS   Military or VA insurance   Col 34

Military or VA insurance at WHI baseline (Form 20)

Value	Description	N	%
0	No	76,957	96.7
1	Yes	1,939	2.4
	Missing	660	0.8

PAYOTH   Other insurance than listed   Col 35

Other insurance at WHI baseline (Form 20)

Value	Description	N	%
0	No	75,688	95.1
1	Yes	3,208	4
	Missing	660	0.8

BLOODBEFOREINDEX   Number of blood draws before dx/ref   Col 36

N	Missing	Min	Max	Mean	StdDev
79,530	26	0	6	1.839	0.582

BLOODAFTERINDEX   Number of blood draws after dx/ref   Col 37

N	Missing	Min	Max	Mean	StdDev
79,530	26	0	4	0.114	0.347

URINEBEFOREINDEX   Number of urine collections before dx/ref   Col 38

N	Missing	Min	Max	Mean	StdDev
79,530	26	0	5	0.134	0.533

URINEAFTERINDEX   Number of urine collections after dx/ref   Col 39

N	Missing	Min	Max	Mean	StdDev
79,530	26	0	3	0.007	0.1