Codebook: Oregon Health Insurance Experiment, Descriptive Variables

This codebook lists all of the publicly available descriptive variables from the Oregon Health Insurance Experiment (for data sources, please see the User Guide). The codebook has two sections. In the first section, variable name, label, and number of non-missing values are given. Where applicable, the text of the survey question and/or notes on variable construction are given immediately following the variable. In the second section, variable name, label, and any relevant survey question text are given along with descriptive statistics.

#	Variable Name	Variable Label	Non-missing
1	person_id	Scrambled individual identifier	74922
2	household_id	Scrambled household identifier	74922
3	treatment	Selected in the lottery	74922
4	draw_treat	Lottery draw for those selected in lottery: provided by state government	29834
5	draw_lottery	Lottery draw for those selected, 'matched' draw for those not (see User Guide)	74922
6	applied_app	Submitted an application to OHP	29799
7	approved_app	Application approved	29799
8	dt_notify_lottery	Lottery draw date for treatment and matched controls	74922
9	dt_retro_coverage	Date insurance coverage begins, applied retroactively after application approval	74922
10	dt_app_decision	Date of application decision	18101
11	postn_death	Death post notification date (2008 and 2009): Oregon Vital Statistics data	74922
12	numhh_list	Number of people in household on lottery list	74922

13	birthyear_list	Birth year: lottery list data	74922
14	have_phone_list	Gave a phone number on lottery sign up: lottery list data	74922
15	english_list	Individual requested english-language materials: lottery list data	74922
16	female_list	Female: lottery list data	74921
17	first_day_list	Signed up for lottery list on first day: lottery list data	74922
18	last_day_list	Signed up for lottery list on last day: lottery list data	74922
19	pobox_list	Gave a PO Box as an address: lottery list data	74922
20	self_list	Individual signed him or herself up for the lottery list	74922
21	week_list	Week of lottery sign up: lottery list data	74922
22	zip_msa_list	Zip code from lottery list is a metropolitan statistical area	74920

File : oregonhie_descriptive_vars

person_id: Scrambled individual identifier

Information	[Type= continuous] [Format=numeric] [Range= 1-74922] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-] [Invalid=0 /-] [Mean=37461.5 /-] [StdDev=21628.263 /-]

household_id: Scrambled household identifier

Information	[Type= continuous] [Format=numeric] [Range= 100001-174922] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-] [Invalid=0 /-] [Mean=140311.606 /-] [StdDev=21441.221 /-]

treatment: Selected in the lottery

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Not selected	45088	60.2%
1	Selected	29834	39.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

draw_treat: Lottery draw for those selected in lottery: provided by state government

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=29834 /-] [Invalid=45088 /-]

Value	Label	Cases	Percentage
1	Draw 1: selected in lottery 03/05/2008	3176	10.6%
2	Draw 2: selected in lottery 03/27/2008	3173	10.6%
3	Draw 3: selected in lottery 04/08/2008	3182	10.7%
4	Draw 4: selected in lottery 05/01/2008	3005	10.1%
5	Draw 5: selected in lottery 06/02/2008	2936	9.8%
6	Draw 6: selected in lottery 07/01/2008	5899	19.8%
7	Draw 7: selected in lottery 08/01/2008	5637	18.9%
8	Draw 8: selected in lottery 09/02/2008	2826	9.5%
Sysmiss		45088	

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draw_lottery: Lottery draw for those selected, 'matched' draw for those not (see User Guide)

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Lottery Draw 1	7662	10.2%
2	Lottery Draw 2	7685	10.3%
3	Lottery Draw 3	7700	10.3%
4	Lottery Draw 4	7519	10.0%
5	Lottery Draw 5	7448	9.9%
6	Lottery Draw 6	14906	19.9%
7	Lottery Draw 7	14599	19.5%
8	Lottery Draw 8	7403	9.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

applied_app: Submitted an application to OHP

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

File : oregonhie_descriptive_vars

applied_app: Submitted an application to OHP

Statistics [NW/ W]	[Valid=29799 /-] [Invalid=45123 /-]

Value	Label	Cases	Percentage
0	Did NOT submit an application to OHP	11676	39.2%
1	Submitted an Application to OHP	18123	60.8%
Sysmiss		45123	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

approved_app: Application approved

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=29799 /-] [Invalid=45123 /-]

Value	Label	Cases	Percentage
0	No	21101	70.8%
1	Yes	8698	29.2%
Sysmiss		45123	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

dt_notify_lottery: Lottery draw date for treatment and matched controls

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-]

Value	Label	Cases	Percentage
2008-03-10		7662	10.2%
2008-04-07		7685	10.3%
2008-04-16		7700	10.3%
2008-05-09		7519	10.0%
2008-06-11		7448	9.9%
2008-07-14		14906	19.9%
2008-08-12		14599	19.5%
2008-09-11		7403	9.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

dt_retro_coverage: Date insurance coverage begins, applied retroactively after application approval

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-]

Value	Label	Cases	Percentage
2008-03-11		7662	10.2%
2008-04-08		7685	10.3%
2008-05-08		7700	10.3%
2008-06-09		7519	10.0%
2008-07-08		7448	9.9%
2008-08-08		14906	19.9%
2008-09-08		14599	19.5%
2008-10-08		7403	9.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

dt_app_decision: Date of application decision

Information	[Type= discrete] [Format=character] [Missing=*]

File : oregonhie_descriptive_vars

dt_app_decision: Date of application decision

Statistics [NW/ W]	[Valid=18101 /-]

postn_death: Death post notification date (2008 and 2009): Oregon Vital Statistics data

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Alive	74326	99.2%
1	Dead	596	0.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

numhh_list: Number of people in household on lottery list

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	signed self up	57528	76.8%
2	signed self up + 1 additional person	17236	23.0%
3	signed self up + 2 additional people	158	0.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

birthyear_list: Birth year: lottery list data

Information	[Type= continuous] [Format=numeric] [Range= 1945-1988] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-] [Invalid=0 /-] [Mean=1968.077 /-] [StdDev=12.203 /-]

have_phone_list: Gave a phone number on lottery sign up: lottery list data

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Did NOT give phone number	10174	13.6%
1	Gave Phone Number	64748	86.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

english_list: Individual requested english-language materials: lottery list data

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Requested materials in language other than english	6440	8.6%
1	Requested English materials	68482	91.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

female_list: Female: lottery list data

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=74921 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0	0: Male	33673	44.9%
1	1: Female	41248	55.1%
Sysmiss		1	

File : oregonhie_descriptive_vars

female_list: Female: lottery list data

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

first_day_list: Signed up for lottery list on first day: lottery list data

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Did NOT sign up for lottery list on first day	67900	90.6%
1	Signed up for lottery list on first day	7022	9.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

last_day_list: Signed up for lottery list on last day: lottery list data

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Did NOT sign up for lottery list on last day	71938	96.0%
1	Signed up for lottery list on last day	2984	4.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

pobox_list: Gave a PO Box as an address: lottery list data

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	0: Not POBOX	66164	88.3%
1	1: POBOX	8758	11.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

self_list: Individual signed him or herself up for the lottery list

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Did NOT sign self up	8712	11.6%
1	Signed self up	66210	88.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

week_list: Week of lottery sign up: lottery list data

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=74922 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Week 1	25646	34.2%
2	Week 2	14830	19.8%
3	Week 3	11920	15.9%
4	Week 4	7803	10.4%
5	Week 5	11872	15.8%
6	Week 6	2851	3.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : oregonhie_descriptive_vars

zip_msa_list: Zip code from lottery list is a metropolitan statistical area

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=74920 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage	
0	Zip code of residence NOT in a MSA	17275		23.1%
1	Zip code of residence in a MSA	57645		76.9%
Sysmiss		2		

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.