

Tidy Data

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First example of tidy data.

```
library(gapminder)
```

```
gapminder
```

```
## # A tibble: 1,704 x 6
##   country    continent  year lifeExp      pop gdpPercap
##   <fct>      <fct>      <int> <dbl>    <int> <dbl>
## 1 Afghanistan Asia      1952  28.8  8425333  779.
## 2 Afghanistan Asia      1957  30.3  9240934  821.
## 3 Afghanistan Asia      1962  32.0 10267083  853.
## 4 Afghanistan Asia      1967  34.0 11537966  836.
## 5 Afghanistan Asia      1972  36.1 13079460  740.
## 6 Afghanistan Asia      1977  38.4 14880372  786.
## 7 Afghanistan Asia      1982  39.9 12881816  978.
## 8 Afghanistan Asia      1987  40.8 13867957  852.
## 9 Afghanistan Asia      1992  41.7 16317921  649.
## 10 Afghanistan Asia      1997  41.8 22227415  635.
## # ... with 1,694 more rows
```

Second example of tidy data.

```
library(babynames)
```

```
babynames
```

```
## # A tibble: 1,858,689 x 5
##   year sex  name      n prop
##   <dbl> <chr> <chr>    <int> <dbl>
## 1 1880 F    Mary     7065 0.0724
## 2 1880 F    Anna     2604 0.0267
## 3 1880 F    Emma     2003 0.0205
## 4 1880 F    Elizabeth 1939 0.0199
## 5 1880 F    Minnie   1746 0.0179
## 6 1880 F    Margaret 1578 0.0162
## 7 1880 F    Ida      1472 0.0151
## 8 1880 F    Alice    1414 0.0145
## 9 1880 F    Bertha   1320 0.0135
## 10 1880 F    Sarah    1288 0.0132
## # ... with 1,858,679 more rows
```

HELP Codebook

```
library(mosaicData)
```

```
HELPrct
```

```
##   age anysubstatus anysub cesd  d1 daysanysub dayslink drugrisk e2b
## 1   37              1  yes   49   3         177      225         0  NA
```

## 2	37	1	yes	30	22	2	NA	0	NA
## 3	26	1	yes	39	0	3	365	20	NA
## 4	39	1	yes	15	2	189	343	0	1
## 5	32	1	yes	39	12	2	57	0	1
## 6	47	1	yes	6	1	31	365	0	NA
## 7	49	NA	<NA>	52	14	NA	334	0	1
## 8	28	1	yes	32	1	47	365	7	8
## 9	50	1	yes	50	14	31	365	18	7
## 10	39	1	yes	46	4	115	382	20	3
## 11	34	NA	<NA>	46	0	NA	365	8	NA
## 12	58	0	no	49	3	192	365	0	NA
## 13	58	1	yes	22	5	6	365	0	NA
## 14	60	1	yes	36	10	6	22	0	1
## 15	36	1	yes	43	2	0	443	0	NA
## 16	28	1	yes	35	6	27	41	0	2
## 17	35	1	yes	19	1	2	405	0	NA
## 18	29	0	no	40	2	220	449	0	1
## 19	27	0	no	52	0	198	49	10	4
## 20	27	1	yes	37	1	52	367	0	NA
## 21	41	NA	<NA>	35	1	NA	391	12	1
## 22	33	1	yes	18	1	129	272	0	NA
## 23	34	NA	<NA>	36	4	NA	293	0	2
## 24	31	1	yes	28	2	3	428	0	3
## 25	48	1	yes	19	4	67	365	0	NA
## 26	34	1	yes	30	1	154	56	0	NA
## 27	35	1	yes	27	0	34	361	1	NA
## 28	34	0	no	24	0	204	365	0	NA
## 29	29	1	yes	47	1	142	79	0	3
## 30	35	0	no	45	2	189	364	0	NA
## 31	43	1	yes	18	10	4	365	0	NA
## 32	37	0	no	11	0	203	203	3	NA
## 33	29	0	no	26	1	193	354	0	NA
## 34	33	1	yes	29	1	10	29	0	NA
## 35	20	1	yes	34	1	177	365	0	NA
## 36	38	0	no	37	2	195	365	0	3
## 37	28	1	yes	23	0	7	365	1	2
## 38	33	1	yes	41	7	14	365	0	3
## 39	40	NA	<NA>	21	0	NA	365	1	NA
## 40	43	0	no	16	15	191	414	0	NA
## 41	28	1	yes	36	1	31	414	0	NA
## 42	45	0	no	17	2	174	43	0	2
## 43	42	1	yes	36	2	17	38	7	NA
## 44	30	NA	<NA>	19	0	NA	264	0	NA
## 45	34	1	yes	5	2	23	14	0	NA
## 46	36	1	yes	25	2	2	377	0	NA
## 47	44	NA	<NA>	36	5	NA	321	19	1
## 48	41	1	yes	27	0	30	NA	0	NA
## 49	30	0	no	44	2	209	26	21	2
## 50	37	1	yes	29	2	111	18	0	NA
## 51	35	1	yes	46	3	17	365	0	NA
## 52	37	1	yes	16	5	137	171	0	NA
## 53	44	1	yes	44	1	4	27	0	NA
## 54	47	1	yes	42	2	3	190	0	4
## 55	38	1	yes	30	5	18	30	0	2

## 56	37	1	yes	25	0	2	365	1	NA
## 57	34	1	yes	26	1	1	365	0	11
## 58	41	0	no	29	3	181	19	0	2
## 59	29	0	no	33	3	180	365	1	4
## 60	35	1	yes	28	1	36	400	0	1
## 61	36	NA	<NA>	33	0	NA	365	0	1
## 62	27	0	no	44	3	252	431	0	1
## 63	36	0	no	29	1	195	195	0	1
## 64	40	0	no	57	5	181	34	0	NA
## 65	38	NA	<NA>	26	4	NA	133	1	NA
## 66	42	1	yes	31	2	103	48	8	3
## 67	26	NA	<NA>	30	4	NA	NA	0	NA
## 68	41	1	yes	43	0	2	NA	10	NA
## 69	43	1	yes	28	10	78	365	0	NA
## 70	28	1	yes	29	3	9	129	0	2
## 71	30	1	yes	32	2	53	NA	3	NA
## 72	42	NA	<NA>	30	4	NA	35	0	NA
## 73	22	1	yes	34	7	4	365	0	1
## 74	31	NA	<NA>	49	2	NA	439	3	1
## 75	30	0	no	36	0	177	44	0	3
## 76	25	NA	<NA>	42	1	NA	365	1	1
## 77	26	1	yes	40	1	4	77	10	NA
## 78	35	1	yes	29	1	47	35	0	1
## 79	53	1	yes	31	3	5	365	0	1
## 80	29	NA	<NA>	10	2	NA	143	0	NA
## 81	32	1	yes	37	2	175	365	0	NA
## 82	24	1	yes	32	2	168	115	3	1
## 83	35	1	yes	16	1	20	386	1	3
## 84	32	1	yes	15	0	55	365	0	NA
## 85	47	1	yes	4	2	56	63	1	NA
## 86	26	NA	<NA>	30	2	NA	365	0	NA
## 87	45	1	yes	44	2	63	35	14	1
## 88	33	NA	<NA>	8	1	NA	NA	0	NA
## 89	45	NA	<NA>	16	20	NA	365	0	2
## 90	33	NA	<NA>	47	9	NA	38	0	3
## 91	27	1	yes	49	1	222	136	0	NA
## 92	40	1	yes	30	2	9	37	1	NA
## 93	40	NA	<NA>	36	1	NA	217	0	1
## 94	37	1	yes	48	3	16	349	0	NA
## 95	26	1	yes	17	1	59	NA	0	NA
## 96	27	1	yes	39	0	102	365	0	3
## 97	35	NA	<NA>	30	2	NA	16	0	NA
## 98	29	NA	<NA>	24	0	NA	NA	10	2
## 99	33	NA	<NA>	25	2	NA	60	0	NA
## 100	39	1	yes	51	3	2	365	0	5
## 101	33	1	yes	17	3	3	365	7	NA
## 102	35	1	yes	37	20	63	399	0	NA
## 103	38	NA	<NA>	45	0	NA	NA	0	1
## 104	44	1	yes	28	1	47	112	17	1
## 105	28	NA	<NA>	17	3	NA	365	0	NA
## 106	33	NA	<NA>	23	0	NA	NA	0	NA
## 107	30	0	no	39	0	201	18	0	1
## 108	35	1	yes	38	2	114	365	0	4
## 109	32	NA	<NA>	53	15	NA	41	0	NA

## 110	42	0	no	26	10	183	358	0	2
## 111	37	0	no	47	0	183	169	0	NA
## 112	41	NA	<NA>	49	4	NA	365	0	1
## 113	28	1	yes	34	5	0	325	17	2
## 114	30	NA	<NA>	51	9	NA	NA	9	1
## 115	35	1	yes	33	2	2	345	0	14
## 116	35	NA	<NA>	58	5	NA	17	0	2
## 117	41	1	yes	28	1	17	104	0	NA
## 118	37	0	no	4	2	183	36	0	NA
## 119	30	1	yes	15	1	15	365	0	NA
## 120	39	1	yes	40	3	11	365	0	4
## 121	32	NA	<NA>	33	2	NA	NA	0	NA
## 122	50	0	no	35	6	178	49	0	NA
## 123	33	NA	<NA>	28	1	NA	90	0	2
## 124	27	1	yes	21	0	163	169	0	NA
## 125	33	1	yes	33	0	7	399	1	NA
## 126	38	NA	<NA>	26	4	NA	28	0	NA
## 127	43	1	yes	45	6	4	358	0	8
## 128	24	1	yes	45	0	68	365	0	1
## 129	35	1	yes	31	10	185	387	0	1
## 130	49	NA	<NA>	28	13	NA	193	0	1
## 131	49	1	yes	22	5	1	126	0	4
## 132	33	NA	<NA>	39	1	NA	365	1	1
## 133	24	0	no	31	0	183	52	9	1
## 134	28	1	yes	48	4	12	413	0	NA
## 135	45	0	no	48	2	185	50	0	7
## 136	46	NA	<NA>	34	20	NA	NA	0	NA
## 137	37	NA	<NA>	35	1	NA	106	0	NA
## 138	32	0	no	46	2	183	42	0	NA
## 139	45	NA	<NA>	34	1	NA	303	11	2
## 140	39	0	no	10	0	186	30	0	1
## 141	34	1	yes	31	1	146	113	0	NA
## 142	32	NA	<NA>	34	2	NA	365	0	3
## 143	32	1	yes	26	2	5	369	0	1
## 144	31	1	yes	15	1	31	365	0	NA
## 145	45	NA	<NA>	48	1	NA	98	0	2
## 146	30	NA	<NA>	37	1	NA	338	0	NA
## 147	36	1	yes	20	8	57	365	7	1
## 148	25	1	yes	38	3	0	414	8	1
## 149	48	0	no	39	8	178	58	0	NA
## 150	42	0	no	46	1	256	368	0	1
## 151	33	1	yes	17	1	61	364	0	1
## 152	36	NA	<NA>	6	1	NA	365	1	NA
## 153	41	NA	<NA>	18	4	NA	365	0	NA
## 154	30	1	yes	29	2	12	365	0	NA
## 155	57	NA	<NA>	51	10	NA	365	0	NA
## 156	57	1	yes	39	4	28	380	0	1
## 157	47	NA	<NA>	31	2	NA	365	5	NA
## 158	54	1	yes	49	0	0	38	0	4
## 159	55	0	no	43	1	164	31	0	NA
## 160	33	1	yes	45	1	13	330	10	1
## 161	29	NA	<NA>	46	6	NA	365	5	3
## 162	33	NA	<NA>	44	4	NA	427	0	NA
## 163	28	NA	<NA>	41	3	NA	443	11	2

## 164	37	0	no	29	2	163	29	0	NA
## 165	28	1	yes	38	3	117	218	0	NA
## 166	32	NA	<NA>	51	1	NA	365	0	NA
## 167	31	NA	<NA>	38	10	NA	405	20	1
## 168	36	NA	<NA>	53	3	NA	45	0	3
## 169	39	NA	<NA>	29	2	NA	14	0	2
## 170	29	NA	<NA>	31	1	NA	424	13	1
## 171	38	NA	<NA>	57	4	NA	370	0	NA
## 172	33	NA	<NA>	38	0	NA	NA	0	2
## 173	31	NA	<NA>	39	10	NA	17	2	NA
## 174	39	NA	<NA>	43	1	NA	365	13	1
## 175	33	1	yes	19	40	3	146	0	1
## 176	31	1	yes	23	0	9	15	0	NA
## 177	46	1	yes	44	1	144	14	0	6
## 178	36	1	yes	12	1	11	140	0	NA
## 179	22	1	yes	35	0	1	365	0	4
## 180	33	1	yes	47	2	27	365	0	2
## 181	35	NA	<NA>	53	2	NA	365	14	2
## 182	38	1	yes	34	1	0	348	14	1
## 183	28	NA	<NA>	15	1	NA	48	0	NA
## 184	33	NA	<NA>	31	2	NA	32	0	2
## 185	49	1	yes	27	2	61	365	0	NA
## 186	43	NA	<NA>	36	1	NA	18	0	NA
## 187	33	1	yes	24	6	2	365	1	NA
## 188	29	NA	<NA>	54	0	NA	407	4	NA
## 189	34	0	no	31	2	183	30	0	NA
## 190	41	NA	<NA>	22	4	NA	365	0	NA
## 191	47	0	no	41	1	190	78	0	NA
## 192	24	NA	<NA>	23	0	NA	365	0	NA
## 193	31	NA	<NA>	18	3	NA	NA	8	1
## 194	40	NA	<NA>	60	7	NA	406	0	NA
## 195	32	0	no	34	3	184	365	0	NA
## 196	32	0	no	26	4	192	22	0	3
## 197	39	NA	<NA>	40	1	NA	365	0	1
## 198	19	NA	<NA>	40	1	NA	63	0	8
## 199	49	1	yes	1	2	166	78	0	NA
## 200	27	NA	<NA>	41	4	NA	365	1	4
## 201	38	0	no	38	3	247	365	0	1
## 202	32	1	yes	37	1	82	348	0	NA
## 203	22	0	no	16	1	162	357	0	NA
## 204	36	1	yes	33	3	47	12	0	NA
## 205	32	1	yes	4	0	88	50	0	NA
## 206	35	NA	<NA>	24	1	NA	365	0	NA
## 207	35	0	no	34	1	172	136	0	NA
## 208	41	1	yes	40	2	63	22	0	NA
## 209	36	1	yes	39	2	94	7	0	NA
## 210	43	1	yes	32	2	73	70	0	NA
## 211	45	1	yes	40	5	7	365	0	1
## 212	39	1	yes	51	4	33	331	0	NA
## 213	47	NA	<NA>	39	2	NA	365	1	3
## 214	32	1	yes	40	6	183	76	0	NA
## 215	33	1	yes	22	0	9	183	0	NA
## 216	39	1	yes	42	4	215	428	0	NA
## 217	44	NA	<NA>	13	0	NA	365	0	NA

##	218	35	NA	<NA>	49	4	NA	43	0	1
##	219	31	1	yes	35	1	32	307	1	3
##	220	25	NA	<NA>	43	0	NA	365	0	NA
##	221	48	1	yes	27	1	74	353	0	6
##	222	35	NA	<NA>	40	1	NA	37	0	NA
##	223	42	NA	<NA>	38	4	NA	349	0	2
##	224	51	1	yes	39	6	4	272	0	4
##	225	55	1	yes	30	2	11	40	0	2
##	226	32	1	yes	35	6	70	37	0	NA
##	227	41	1	yes	34	2	2	365	0	3
##	228	34	NA	<NA>	19	1	NA	329	0	NA
##	229	30	NA	<NA>	39	2	NA	442	0	NA
##	230	34	NA	<NA>	36	1	NA	326	0	NA
##	231	38	NA	<NA>	58	8	NA	452	0	1
##	232	41	NA	<NA>	38	2	NA	24	2	NA
##	233	31	NA	<NA>	22	0	NA	359	0	NA
##	234	29	NA	<NA>	46	2	NA	336	0	3
##	235	36	NA	<NA>	31	10	NA	365	0	1
##	236	45	NA	<NA>	11	0	NA	379	0	NA
##	237	36	NA	<NA>	32	2	NA	434	10	NA
##	238	30	1	yes	33	1	59	12	0	NA
##	239	40	1	yes	39	1	16	294	0	NA
##	240	27	1	yes	33	0	4	365	0	2
##	241	39	NA	<NA>	27	1	NA	21	0	NA
##	242	39	0	no	43	4	170	350	0	2
##	243	37	1	yes	30	1	2	440	0	5
##	244	43	1	yes	12	4	11	236	0	4
##	245	20	1	yes	42	1	20	365	0	NA
##	246	35	1	yes	31	2	32	35	5	17
##	247	32	NA	<NA>	40	6	NA	29	11	2
##	248	42	0	no	17	0	188	456	0	NA
##	249	27	NA	<NA>	44	0	NA	279	0	NA
##	250	30	NA	<NA>	15	2	NA	365	0	NA
##	251	27	NA	<NA>	41	0	NA	365	8	3
##	252	41	NA	<NA>	51	3	NA	349	0	NA
##	253	32	1	yes	24	20	7	46	6	1
##	254	47	1	yes	29	1	31	368	0	1
##	255	36	NA	<NA>	40	2	NA	365	0	2
##	256	32	1	yes	33	2	2	365	0	1
##	257	33	1	yes	51	1	5	365	1	6
##	258	30	NA	<NA>	30	6	NA	83	0	NA
##	259	29	NA	<NA>	46	0	NA	79	8	NA
##	260	34	NA	<NA>	38	2	NA	365	8	NA
##	261	34	1	yes	42	0	52	365	1	2
##	262	40	NA	<NA>	17	2	NA	365	0	2
##	263	45	NA	<NA>	22	3	NA	365	7	21
##	264	37	0	no	37	2	179	41	0	NA
##	265	32	NA	<NA>	11	2	NA	17	0	NA
##	266	26	NA	<NA>	56	2	NA	365	0	NA
##	267	31	1	yes	14	0	2	365	0	1
##	268	39	1	yes	26	0	94	425	0	NA
##	269	49	1	yes	36	1	94	365	0	NA
##	270	45	1	yes	41	0	33	365	4	1
##	271	43	NA	<NA>	18	0	NA	365	10	NA

## 272	38	NA	<NA>	19	1	NA	365	0	NA
## 273	23	1	yes	48	1	2	365	0	2
## 274	35	1	yes	45	3	1	26	0	1
## 275	23	1	yes	44	20	45	207	0	NA
## 276	42	NA	<NA>	52	3	NA	63	0	NA
## 277	29	NA	<NA>	19	1	NA	318	0	NA
## 278	43	1	yes	9	2	0	365	0	2
## 279	29	NA	<NA>	55	0	NA	365	0	NA
## 280	39	1	yes	18	0	16	358	0	2
## 281	32	1	yes	45	4	1	427	0	2
## 282	35	NA	<NA>	12	1	NA	441	0	2
## 283	22	1	yes	33	2	3	30	0	NA
## 284	39	1	yes	32	1	132	41	0	NA
## 285	38	1	yes	20	1	NA	285	0	2
## 286	56	1	yes	37	36	0	412	3	11
## 287	36	1	yes	39	1	136	324	0	2
## 288	40	NA	<NA>	43	1	NA	15	17	2
## 289	22	1	yes	51	2	2	374	9	1
## 290	39	NA	<NA>	27	5	NA	293	8	4
## 291	47	1	yes	40	2	3	365	0	NA
## 292	32	1	yes	8	3	30	373	0	1
## 293	41	1	yes	54	3	1	356	4	NA
## 294	32	0	no	35	1	191	21	0	NA
## 295	37	NA	<NA>	58	8	NA	365	0	2
## 296	41	0	no	50	2	174	17	1	1
## 297	31	1	yes	55	5	65	365	0	1
## 298	33	1	yes	19	0	64	33	0	NA
## 299	30	1	yes	37	6	8	303	16	1
## 300	32	1	yes	20	1	93	449	0	1
## 301	35	NA	<NA>	40	1	NA	77	0	NA
## 302	32	NA	<NA>	37	1	NA	35	0	3
## 303	33	NA	<NA>	43	0	NA	365	0	2
## 304	30	1	yes	8	8	5	32	1	NA
## 305	44	NA	<NA>	56	3	NA	365	0	2
## 306	46	1	yes	51	0	62	365	0	2
## 307	43	0	no	7	0	187	41	0	NA
## 308	47	NA	<NA>	36	4	NA	365	13	5
## 309	34	1	yes	49	0	93	32	0	NA
## 310	47	1	yes	54	1	4	349	8	NA
## 311	40	1	yes	53	2	1	393	0	7
## 312	34	1	yes	15	15	5	NA	0	NA
## 313	48	1	yes	53	4	0	302	0	3
## 314	37	1	yes	6	5	1	364	1	NA
## 315	35	1	yes	54	1	5	365	13	NA
## 316	38	NA	<NA>	42	4	NA	337	0	NA
## 317	27	NA	<NA>	31	1	NA	31	0	1
## 318	39	0	no	40	0	178	9	4	NA
## 319	23	1	yes	37	1	0	359	20	4
## 320	35	0	no	36	0	178	361	0	NA
## 321	53	0	no	40	2	175	80	19	2
## 322	31	NA	<NA>	41	1	NA	365	0	NA
## 323	32	1	yes	39	0	15	14	0	1
## 324	33	0	no	38	1	219	398	0	1
## 325	25	1	yes	38	0	1	40	1	1

## 326	37	NA	<NA>	9	1	NA	40	0	NA
## 327	26	1	yes	36	0	18	74	0	NA
## 328	29	NA	<NA>	27	0	NA	308	5	2
## 329	30	0	no	26	1	215	7	0	NA
## 330	47	NA	<NA>	52	8	NA	365	0	2
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## 335	34	1	yes	24	1	2	350	2	1
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## 337	33	NA	<NA>	40	4	NA	21	0	NA
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## 346	47	1	yes	23	1	32	152	0	NA
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## 353	21	NA	<NA>	28	3	NA	331	0	1
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## 355	42	1	yes	34	5	3	289	11	1
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## 358	36	1	yes	36	3	3	362	0	NA
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## 360	48	0	no	30	2	191	16	0	1
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## 364	30	1	yes	16	0	30	365	0	NA
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## 369	22	NA	<NA>	48	2	NA	8	2	3
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## 371	37	1	yes	41	10	1	393	0	NA
## 372	44	1	yes	41	3	0	365	0	1
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## 374	37	1	yes	31	2	2	89	0	3
## 375	43	1	yes	34	4	2	418	5	NA
## 376	39	1	yes	40	8	0	247	0	3
## 377	45	1	yes	37	2	2	322	3	NA
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##		female	sex	g1b	homeless	i1	i2	id	indtot	linkstatus	link
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##	2	0	male	yes	homeless	56	62	2	43	NA	<NA>
##	3	0	male	no	housed	0	0	3	41	0	no
##	4	1	female	no	housed	5	5	4	28	0	no
##	5	0	male	no	homeless	10	13	5	38	1	yes
##	6	1	female	no	housed	4	4	6	29	0	no
##	7	1	female	yes	housed	13	20	7	38	0	no
##	8	0	male	yes	homeless	12	24	8	44	0	no
##	9	1	female	no	homeless	71	129	9	44	0	no
##	10	0	male	no	homeless	20	27	10	44	0	no
##	11	1	female	no	housed	0	0	11	34	0	no
##	12	1	female	no	housed	13	13	12	11	0	no
##	13	0	male	no	homeless	20	31	14	40	0	no
##	14	0	male	no	homeless	13	20	15	41	1	yes
##	15	0	male	no	housed	51	51	16	38	0	no
##	16	1	female	yes	homeless	0	0	17	26	1	yes
##	17	0	male	no	housed	0	0	18	17	0	no
##	18	0	male	yes	homeless	1	1	19	40	0	no
##	19	1	female	yes	housed	9	24	20	37	1	yes
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##	21	0	male	no	housed	26	26	22	36	0	no
##	22	0	male	no	housed	0	0	23	27	1	yes
##	23	0	male	yes	homeless	34	34	24	42	0	no
##	24	0	male	no	homeless	4	5	25	42	0	no
##	25	1	female	no	housed	6	8	27	40	0	no
##	26	0	male	no	housed	3	3	28	34	1	yes
##	27	0	male	no	homeless	7	7	30	37	0	no
##	28	0	male	yes	housed	24	48	31	41	0	no
##	29	0	male	no	homeless	0	0	32	37	1	yes
##	30	0	male	no	homeless	20	20	33	44	0	no
##	31	0	male	no	homeless	3	3	34	41	0	no
##	32	0	male	no	homeless	6	6	35	35	1	yes
##	33	0	male	no	housed	0	0	36	21	0	no

## 34	0	male	no	housed	0	0	37	30	1	yes
## 35	0	male	no	homeless	32	135	38	33	0	no
## 36	0	male	no	housed	2	24	39	43	0	no
## 37	0	male	no	housed	3	3	40	41	0	no
## 38	0	male	yes	homeless	27	27	42	41	0	no
## 39	0	male	no	housed	3	7	43	32	0	no
## 40	0	male	no	homeless	24	36	44	41	0	no
## 41	0	male	no	homeless	6	12	45	39	0	no
## 42	0	male	no	homeless	0	0	46	22	1	yes
## 43	0	male	no	housed	13	13	47	39	1	yes
## 44	0	male	no	homeless	25	28	49	38	1	yes
## 45	1	female	no	housed	6	13	50	8	1	yes
## 46	0	male	no	housed	13	61	51	36	0	no
## 47	0	male	yes	homeless	15	26	52	42	0	no
## 48	0	male	yes	housed	7	7	53	31	NA	<NA>
## 49	0	male	yes	homeless	9	15	54	44	1	yes
## 50	0	male	no	homeless	5	13	56	40	1	yes
## 51	1	female	no	housed	13	20	57	32	0	no
## 52	0	male	yes	housed	34	34	58	29	1	yes
## 53	0	male	yes	housed	3	6	59	44	1	yes
## 54	0	male	yes	homeless	37	43	60	43	1	yes
## 55	0	male	no	homeless	36	36	61	38	1	yes
## 56	0	male	yes	housed	13	15	62	34	0	no
## 57	0	male	no	housed	3	19	63	41	0	no
## 58	1	female	yes	housed	3	6	65	20	1	yes
## 59	1	female	yes	homeless	0	0	66	29	0	no
## 60	0	male	no	housed	32	32	67	38	0	no
## 61	0	male	no	housed	35	42	68	42	0	no
## 62	0	male	yes	homeless	20	20	69	41	0	no
## 63	0	male	no	homeless	7	25	70	38	1	yes
## 64	1	female	yes	homeless	59	164	71	43	1	yes
## 65	0	male	no	housed	0	0	72	38	1	yes
## 66	0	male	no	homeless	26	51	73	44	1	yes
## 67	1	female	yes	housed	12	18	74	37	NA	<NA>
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## 69	0	male	no	housed	18	36	76	38	0	no
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## 71	0	male	no	housed	13	17	80	35	NA	<NA>
## 72	0	male	yes	homeless	5	5	81	28	1	yes
## 73	0	male	no	homeless	2	2	82	31	0	no
## 74	0	male	no	homeless	102	102	83	40	0	no
## 75	0	male	yes	homeless	0	0	84	44	1	yes
## 76	0	male	yes	housed	21	21	85	36	0	no
## 77	0	male	yes	homeless	6	8	86	29	1	yes
## 78	0	male	no	housed	1	1	87	42	1	yes
## 79	0	male	no	homeless	19	19	88	40	0	no
## 80	0	male	no	housed	1	22	89	29	1	yes
## 81	1	female	yes	housed	2	2	90	40	0	no
## 82	0	male	no	homeless	0	0	91	39	1	yes
## 83	0	male	no	housed	26	47	93	39	0	no
## 84	0	male	no	housed	0	0	94	35	0	no
## 85	0	male	no	homeless	9	19	95	38	1	yes
## 86	0	male	no	housed	10	10	96	40	0	no
## 87	0	male	yes	homeless	4	5	97	44	1	yes

## 88	0	male	no	housed	6	15	98	19	NA	<NA>
## 89	0	male	yes	homeless	26	51	99	43	0	no
## 90	1	female	yes	housed	64	64	100	44	1	yes
## 91	0	male	yes	homeless	26	26	102	34	1	yes
## 92	0	male	yes	housed	2	3	103	42	1	yes
## 93	1	female	yes	homeless	33	38	104	42	1	yes
## 94	0	male	yes	housed	61	184	105	40	0	no
## 95	0	male	yes	housed	2	2	106	39	NA	<NA>
## 96	0	male	no	homeless	19	19	107	40	0	no
## 97	1	female	no	housed	9	15	108	33	1	yes
## 98	0	male	no	housed	0	0	109	38	NA	<NA>
## 99	0	male	yes	housed	18	47	110	41	1	yes
## 100	0	male	yes	homeless	51	51	111	42	0	no
## 101	0	male	no	housed	0	0	112	37	0	no
## 102	0	male	no	homeless	36	66	113	43	0	no
## 103	0	male	no	housed	31	91	114	38	NA	<NA>
## 104	0	male	no	housed	0	0	115	33	1	yes
## 105	0	male	no	housed	26	69	116	34	0	no
## 106	0	male	no	housed	2	20	117	28	NA	<NA>
## 107	1	female	no	housed	0	0	118	19	1	yes
## 108	0	male	yes	homeless	51	51	119	43	0	no
## 109	1	female	yes	homeless	34	34	120	33	1	yes
## 110	1	female	no	homeless	39	95	121	31	0	no
## 111	0	male	no	housed	19	26	122	42	1	yes
## 112	0	male	no	homeless	13	13	123	33	0	no
## 113	0	male	no	homeless	0	0	124	36	0	no
## 114	1	female	yes	housed	0	0	125	43	NA	<NA>
## 115	0	male	no	homeless	13	13	126	19	0	no
## 116	1	female	yes	housed	1	1	127	37	1	yes
## 117	0	male	no	housed	22	22	128	25	1	yes
## 118	0	male	no	homeless	13	33	129	42	1	yes
## 119	1	female	no	housed	26	26	131	25	0	no
## 120	0	male	yes	homeless	19	30	132	39	0	no
## 121	0	male	yes	homeless	26	26	133	41	NA	<NA>
## 122	1	female	no	housed	13	13	134	28	1	yes
## 123	0	male	no	homeless	3	3	135	40	1	yes
## 124	0	male	no	housed	24	24	136	40	1	yes
## 125	0	male	no	housed	0	0	137	29	0	no
## 126	1	female	no	housed	0	0	138	39	1	yes
## 127	0	male	yes	homeless	53	53	140	39	0	no
## 128	1	female	no	homeless	7	7	141	39	0	no
## 129	0	male	no	homeless	25	25	142	38	0	no
## 130	1	female	no	homeless	15	15	143	36	1	yes
## 131	0	male	yes	homeless	64	179	144	42	1	yes
## 132	0	male	yes	homeless	4	4	148	42	0	no
## 133	0	male	yes	homeless	3	6	149	37	1	yes
## 134	1	female	no	housed	2	2	150	33	0	no
## 135	0	male	no	homeless	13	13	151	42	1	yes
## 136	0	male	no	housed	20	51	152	37	NA	<NA>
## 137	1	female	no	homeless	1	3	153	25	1	yes
## 138	0	male	no	homeless	38	38	154	43	1	yes
## 139	0	male	no	homeless	8	8	156	40	0	no
## 140	0	male	no	homeless	0	0	158	34	1	yes
## 141	0	male	no	housed	13	13	160	43	1	yes

## 142	0	male	no	homeless	39	39	163	30	0	no
## 143	0	male	no	housed	12	20	164	44	0	no
## 144	1	female	no	housed	0	0	166	38	0	no
## 145	0	male	no	housed	0	0	167	37	1	yes
## 146	0	male	no	housed	1	1	168	29	0	no
## 147	0	male	no	housed	19	32	169	43	0	no
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## 149	0	male	yes	housed	26	51	172	37	1	yes
## 150	0	male	no	housed	19	19	173	29	0	no
## 151	0	male	no	homeless	3	6	174	41	0	no
## 152	0	male	no	housed	1	1	177	35	0	no
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## 154	1	female	no	homeless	29	29	179	31	0	no
## 155	0	male	no	homeless	38	38	180	42	0	no
## 156	1	female	no	housed	12	12	181	36	0	no
## 157	0	male	no	housed	4	4	182	38	0	no
## 158	0	male	yes	homeless	19	50	183	41	1	yes
## 159	0	male	no	housed	41	54	185	40	1	yes
## 160	0	male	no	housed	1	3	186	36	0	no
## 161	1	female	no	housed	0	0	187	39	0	no
## 162	1	female	yes	homeless	59	59	188	38	0	no
## 163	0	male	no	homeless	19	19	189	42	0	no
## 164	0	male	no	housed	8	8	190	34	1	yes
## 165	1	female	yes	housed	16	20	191	35	1	yes
## 166	0	male	no	housed	12	12	192	34	0	no
## 167	1	female	yes	homeless	26	33	193	44	0	no
## 168	1	female	yes	homeless	50	50	194	41	1	yes
## 169	0	male	no	homeless	12	20	198	36	1	yes
## 170	0	male	yes	homeless	1	3	199	36	0	no
## 171	1	female	yes	housed	13	32	200	39	0	no
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## 174	1	female	yes	housed	20	20	203	37	0	no
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## 176	0	male	yes	housed	6	12	206	32	1	yes
## 177	0	male	no	homeless	102	102	208	38	1	yes
## 178	0	male	no	housed	1	4	209	39	1	yes
## 179	0	male	no	housed	0	0	210	29	0	no
## 180	0	male	yes	housed	58	58	211	41	0	no
## 181	0	male	no	housed	9	9	212	37	0	no
## 182	1	female	no	homeless	0	0	213	32	0	no
## 183	0	male	no	housed	35	65	214	43	1	yes
## 184	0	male	no	housed	33	51	215	42	1	yes
## 185	0	male	no	housed	19	19	217	28	0	no
## 186	1	female	yes	housed	58	58	219	40	1	yes
## 187	1	female	yes	housed	32	38	220	23	0	no
## 188	1	female	no	housed	0	0	221	33	0	no
## 189	0	male	no	housed	0	0	222	38	1	yes
## 190	0	male	no	housed	6	6	223	40	0	no
## 191	1	female	yes	homeless	0	0	224	21	1	yes
## 192	0	male	no	housed	18	18	225	36	0	no
## 193	1	female	yes	housed	0	0	226	32	NA	<NA>
## 194	1	female	yes	homeless	38	38	228	43	0	no
## 195	1	female	no	housed	13	13	229	31	0	no

## 196	0	male	yes	homeless	0	0	230	41	1	yes
## 197	0	male	no	housed	46	46	231	32	0	no
## 198	0	male	no	homeless	27	30	232	40	1	yes
## 199	0	male	no	homeless	3	3	233	40	1	yes
## 200	0	male	yes	homeless	12	12	235	42	0	no
## 201	1	female	yes	housed	16	26	236	34	0	no
## 202	1	female	no	housed	1	6	237	28	0	no
## 203	0	male	no	homeless	26	26	238	29	0	no
## 204	0	male	no	housed	23	92	239	40	1	yes
## 205	0	male	no	housed	13	13	240	34	1	yes
## 206	1	female	no	housed	0	0	241	34	0	no
## 207	1	female	no	homeless	4	4	242	36	1	yes
## 208	0	male	yes	homeless	26	26	243	43	1	yes
## 209	0	male	no	homeless	13	13	245	35	1	yes
## 210	0	male	no	homeless	13	13	246	35	1	yes
## 211	1	female	yes	housed	10	14	247	34	0	no
## 212	0	male	yes	homeless	23	42	248	42	1	yes
## 213	1	female	no	housed	42	48	249	33	0	no
## 214	0	male	no	housed	15	15	250	34	1	yes
## 215	0	male	no	housed	19	20	253	30	1	yes
## 216	1	female	yes	housed	0	0	254	20	0	no
## 217	1	female	no	housed	13	13	255	26	0	no
## 218	0	male	no	housed	2	3	256	39	1	yes
## 219	0	male	yes	homeless	13	26	257	45	0	no
## 220	0	male	no	housed	14	16	258	43	0	no
## 221	0	male	no	homeless	51	51	259	36	0	no
## 222	0	male	no	homeless	10	26	260	37	1	yes
## 223	0	male	no	homeless	16	16	261	42	0	no
## 224	0	male	yes	homeless	102	102	262	44	1	yes
## 225	1	female	no	housed	1	2	264	41	1	yes
## 226	0	male	yes	housed	6	20	265	33	1	yes
## 227	0	male	no	homeless	27	27	268	42	0	no
## 228	1	female	no	housed	4	4	269	27	0	no
## 229	0	male	no	homeless	27	41	270	33	1	yes
## 230	1	female	no	housed	1	1	272	38	0	no
## 231	0	male	yes	housed	54	73	273	45	0	no
## 232	0	male	yes	housed	24	36	274	40	1	yes
## 233	1	female	no	housed	10	20	275	23	0	no
## 234	0	male	no	homeless	30	41	276	42	0	no
## 235	0	male	no	homeless	43	43	277	39	0	no
## 236	0	male	no	housed	2	2	278	21	0	no
## 237	0	male	no	housed	16	16	279	37	0	no
## 238	0	male	no	housed	3	3	280	4	1	yes
## 239	0	male	no	housed	34	51	283	36	1	yes
## 240	1	female	no	homeless	8	8	284	38	0	no
## 241	0	male	no	housed	28	28	285	42	1	yes
## 242	0	male	no	housed	13	13	287	44	0	no
## 243	0	male	no	housed	51	51	288	38	0	no
## 244	0	male	no	homeless	134	140	289	42	1	yes
## 245	0	male	yes	homeless	5	6	290	28	0	no
## 246	0	male	no	homeless	5	5	291	40	1	yes
## 247	0	male	yes	housed	3	3	292	44	1	yes
## 248	0	male	no	housed	0	0	293	37	0	no
## 249	0	male	yes	housed	26	26	294	32	0	no

## 250	0	male	no	housed	15	30	295	30	0	no
## 251	0	male	yes	homeless	9	20	296	39	0	no
## 252	0	male	no	housed	10	15	297	41	0	no
## 253	0	male	yes	housed	0	0	298	31	1	yes
## 254	0	male	yes	housed	24	45	299	39	0	no
## 255	0	male	yes	homeless	33	51	300	40	0	no
## 256	0	male	no	housed	0	0	302	32	0	no
## 257	1	female	yes	housed	8	13	304	28	0	no
## 258	1	female	yes	homeless	27	33	306	25	1	yes
## 259	0	male	yes	housed	0	0	307	39	1	yes
## 260	1	female	no	housed	0	0	308	33	0	no
## 261	0	male	no	homeless	3	3	309	40	0	no
## 262	0	male	no	homeless	14	20	310	39	0	no
## 263	0	male	no	homeless	12	12	311	38	0	no
## 264	1	female	no	homeless	1	1	313	33	1	yes
## 265	0	male	no	housed	0	0	315	27	1	yes
## 266	1	female	no	housed	1	1	316	36	0	no
## 267	0	male	no	housed	0	0	317	29	0	no
## 268	0	male	no	housed	25	33	318	39	0	no
## 269	0	male	yes	housed	42	57	319	40	0	no
## 270	1	female	no	housed	2	2	320	22	0	no
## 271	0	male	no	housed	6	6	322	32	0	no
## 272	0	male	no	housed	19	19	323	38	0	no
## 273	1	female	yes	homeless	29	58	324	27	0	no
## 274	1	female	no	housed	0	0	325	32	1	yes
## 275	0	male	yes	homeless	0	0	326	37	1	yes
## 276	1	female	yes	homeless	0	0	327	32	1	yes
## 277	0	male	no	homeless	22	32	328	31	0	no
## 278	0	male	no	homeless	19	19	329	19	0	no
## 279	0	male	yes	homeless	13	19	331	41	0	no
## 280	0	male	yes	housed	1	1	332	34	0	no
## 281	1	female	yes	homeless	67	67	333	40	0	no
## 282	0	male	no	homeless	13	13	334	40	0	no
## 283	0	male	no	housed	20	20	335	37	1	yes
## 284	0	male	no	housed	0	0	336	39	1	yes
## 285	0	male	no	housed	3	9	337	26	0	no
## 286	0	male	no	homeless	142	142	338	37	0	no
## 287	1	female	yes	homeless	53	53	339	36	0	no
## 288	0	male	yes	homeless	64	64	341	32	1	yes
## 289	1	female	no	housed	0	0	342	40	0	no
## 290	0	male	no	housed	2	2	343	42	0	no
## 291	0	male	no	homeless	51	51	346	43	0	no
## 292	0	male	no	housed	1	1	347	12	0	no
## 293	0	male	no	homeless	24	30	348	44	0	no
## 294	0	male	no	housed	35	35	350	40	1	yes
## 295	1	female	yes	homeless	67	80	351	41	0	no
## 296	0	male	no	homeless	0	0	352	41	1	yes
## 297	0	male	yes	housed	13	26	353	38	0	no
## 298	1	female	no	homeless	6	6	354	22	1	yes
## 299	0	male	yes	homeless	12	12	355	41	0	no
## 300	0	male	no	homeless	7	7	356	37	0	no
## 301	0	male	yes	homeless	26	26	357	40	1	yes
## 302	0	male	yes	homeless	41	56	359	41	1	yes
## 303	0	male	yes	homeless	3	3	360	41	0	no

## 304	0	male	no	housed	18	31	361	31	1	yes
## 305	0	male	no	homeless	38	55	362	43	0	no
## 306	0	male	no	housed	12	15	363	39	0	no
## 307	1	female	no	homeless	26	26	364	15	1	yes
## 308	0	male	no	homeless	4	4	365	40	0	no
## 309	0	male	no	housed	32	32	366	24	1	yes
## 310	1	female	yes	housed	13	13	367	35	0	no
## 311	0	male	no	homeless	34	102	368	42	0	no
## 312	0	male	no	homeless	38	51	369	29	NA	<NA>
## 313	1	female	yes	homeless	0	0	370	32	0	no
## 314	0	male	no	homeless	13	13	371	31	0	no
## 315	1	female	no	housed	0	0	372	44	0	no
## 316	1	female	yes	housed	3	3	374	40	0	no
## 317	0	male	no	housed	49	49	376	42	1	yes
## 318	0	male	no	homeless	18	36	377	35	1	yes
## 319	0	male	yes	housed	0	0	378	37	0	no
## 320	1	female	no	homeless	58	58	379	13	0	no
## 321	0	male	yes	homeless	2	2	380	43	1	yes
## 322	0	male	no	housed	6	13	381	40	0	no
## 323	0	male	no	homeless	6	13	382	33	1	yes
## 324	0	male	no	housed	10	10	383	37	0	no
## 325	0	male	no	housed	0	0	385	36	1	yes
## 326	0	male	no	homeless	6	20	386	26	1	yes
## 327	0	male	no	homeless	6	6	387	42	1	yes
## 328	0	male	no	housed	0	0	388	35	0	no
## 329	0	male	no	housed	32	32	389	41	1	yes
## 330	1	female	no	housed	6	6	391	34	0	no
## 331	0	male	no	housed	3	12	392	36	0	no
## 332	0	male	no	homeless	6	6	394	42	0	no
## 333	0	male	no	homeless	0	0	395	33	0	no
## 334	0	male	no	homeless	25	25	399	38	1	yes
## 335	0	male	no	homeless	13	26	400	41	0	no
## 336	0	male	no	homeless	18	18	401	36	0	no
## 337	1	female	no	housed	13	26	402	38	1	yes
## 338	1	female	no	housed	0	0	403	41	0	no
## 339	0	male	no	housed	2	2	404	39	1	yes
## 340	0	male	yes	homeless	26	38	405	41	1	yes
## 341	0	male	no	homeless	5	25	406	39	1	yes
## 342	0	male	yes	housed	10	23	407	25	1	yes
## 343	0	male	no	homeless	0	0	408	32	0	no
## 344	0	male	no	housed	4	4	409	39	0	no
## 345	0	male	no	housed	29	85	411	31	1	yes
## 346	0	male	no	homeless	20	20	413	40	1	yes
## 347	0	male	no	housed	3	12	415	29	0	no
## 348	0	male	yes	homeless	6	12	416	41	0	no
## 349	0	male	no	homeless	13	13	418	9	0	no
## 350	0	male	no	homeless	36	36	419	39	0	no
## 351	0	male	no	homeless	18	18	420	37	0	no
## 352	1	female	no	housed	0	0	421	37	0	no
## 353	0	male	no	homeless	45	45	422	40	0	no
## 354	0	male	no	housed	13	13	423	31	0	no
## 355	0	male	no	homeless	4	10	424	42	0	no
## 356	0	male	no	homeless	6	26	425	42	0	no
## 357	0	male	no	housed	6	6	428	15	0	no

## 358	0	male	no	housed	25	42	430	37	0	no
## 359	1	female	no	housed	21	21	431	13	1	yes
## 360	0	male	no	homeless	13	13	432	35	1	yes
## 361	0	male	no	housed	37	37	433	30	0	no
## 362	0	male	no	housed	25	25	435	44	0	no
## 363	0	male	yes	homeless	38	38	436	32	1	yes
## 364	0	male	no	housed	12	29	437	32	0	no
## 365	0	male	no	housed	6	24	438	38	1	yes
## 366	0	male	no	homeless	6	6	440	34	0	no
## 367	0	male	no	housed	0	0	441	44	0	no
## 368	1	female	no	housed	0	0	442	37	0	no
## 369	0	male	yes	homeless	8	8	443	40	1	yes
## 370	0	male	no	housed	32	32	444	41	0	no
## 371	1	female	no	homeless	24	51	445	44	0	no
## 372	0	male	no	homeless	51	51	447	30	0	no
## 373	0	male	no	housed	35	35	448	42	1	yes
## 374	0	male	no	homeless	73	73	449	36	1	yes
## 375	0	male	yes	homeless	9	31	452	45	0	no
## 376	0	male	yes	homeless	51	51	457	44	1	yes
## 377	0	male	no	housed	6	8	458	28	0	no
## 378	0	male	no	housed	6	16	459	32	1	yes
## 379	1	female	yes	homeless	6	13	461	34	0	no
## 380	0	male	no	homeless	2	3	464	44	NA	<NA>
## 381	1	female	yes	housed	26	41	465	35	1	yes
## 382	1	female	no	housed	0	0	466	6	0	no
## 383	0	male	no	housed	1	1	467	31	0	no
## 384	0	male	no	homeless	49	109	468	42	0	no
## 385	0	male	no	housed	19	25	469	35	1	yes
## 386	1	female	yes	housed	3	16	470	33	0	no
## 387	0	male	no	housed	38	51	13	45	0	no
## 388	0	male	no	homeless	26	40	26	45	1	yes
## 389	0	male	no	homeless	83	145	29	42	0	no
## 390	0	male	yes	housed	32	40	48	43	0	no
## 391	1	female	no	homeless	19	19	55	31	0	no
## 392	0	male	no	housed	30	101	64	41	0	no
## 393	0	male	no	housed	42	42	130	31	0	no
## 394	1	female	no	housed	1	1	139	21	0	no
## 395	0	male	no	housed	18	26	145	36	1	yes
## 396	0	male	yes	homeless	35	105	146	36	0	no
## 397	0	male	no	homeless	20	20	147	41	0	no
## 398	1	female	yes	housed	0	0	155	35	NA	<NA>
## 399	1	female	no	homeless	11	14	157	35	0	no
## 400	0	male	yes	housed	26	26	159	33	0	no
## 401	0	male	no	homeless	43	54	161	43	1	yes
## 402	1	female	no	homeless	19	26	162	25	0	no
## 403	0	male	no	housed	1	2	165	35	1	yes
## 404	1	female	no	housed	13	26	171	38	0	no
## 405	0	male	no	housed	51	51	175	37	0	no
## 406	0	male	yes	homeless	24	48	176	44	0	no
## 407	0	male	yes	housed	13	13	184	43	1	yes
## 408	0	male	no	housed	20	26	195	41	NA	<NA>
## 409	0	male	no	housed	26	26	197	35	0	no
## 410	0	male	no	housed	8	18	205	36	0	no
## 411	0	male	yes	housed	61	61	207	34	0	no

## 412	0	male	no	housed	13	19	216	33	0	no
## 413	0	male	yes	homeless	28	37	218	43	0	no
## 414	0	male	no	housed	6	7	227	32	1	yes
## 415	0	male	no	housed	10	10	234	41	1	yes
## 416	0	male	no	housed	0	0	244	36	1	yes
## 417	0	male	no	housed	4	10	251	19	0	no
## 418	0	male	no	housed	25	37	252	33	0	no
## 419	0	male	no	homeless	2	2	263	40	NA	<NA>
## 420	0	male	no	homeless	26	26	266	44	1	yes
## 421	0	male	no	housed	24	24	267	33	0	no
## 422	0	male	yes	homeless	0	0	271	38	0	no
## 423	0	male	no	homeless	13	13	281	38	1	yes
## 424	0	male	no	housed	12	12	282	31	0	no
## 425	0	male	no	housed	12	30	301	41	0	no
## 426	1	female	no	housed	4	4	303	20	1	yes
## 427	0	male	no	housed	12	18	305	38	0	no
## 428	0	male	no	homeless	3	3	312	36	0	no
## 429	0	male	no	housed	51	69	314	29	0	no
## 430	0	male	no	homeless	5	5	321	29	0	no
## 431	0	male	no	homeless	68	68	330	42	1	yes
## 432	0	male	no	homeless	29	29	340	43	0	no
## 433	1	female	no	homeless	26	26	345	28	NA	<NA>
## 434	1	female	no	housed	7	8	349	27	0	no
## 435	0	male	no	housed	5	5	373	38	0	no
## 436	0	male	no	homeless	32	32	390	41	0	no
## 437	0	male	no	housed	0	0	393	14	0	no
## 438	0	male	no	housed	76	78	396	10	0	no
## 439	0	male	no	homeless	26	26	397	32	0	no
## 440	0	male	no	homeless	41	62	398	39	0	no
## 441	0	male	no	homeless	18	18	410	43	1	yes
## 442	0	male	no	homeless	22	30	412	31	NA	<NA>
## 443	0	male	no	housed	53	63	417	43	1	yes
## 444	1	female	yes	homeless	26	32	427	37	0	no
## 445	0	male	no	homeless	4	13	434	34	0	no
## 446	0	male	no	housed	3	3	439	30	0	no
## 447	1	female	yes	homeless	56	61	451	41	0	no
## 448	0	male	no	homeless	0	0	453	36	0	no
## 449	0	male	no	housed	0	0	454	38	0	no
## 450	0	male	no	housed	13	20	455	39	1	yes
## 451	1	female	no	homeless	1	24	460	28	0	no
## 452	0	male	no	homeless	13	13	462	26	0	no
## 453	0	male	no	homeless	51	51	463	43	0	no
##		mcs		pcs	pss_fr	racegrp	satreat	sexrisk	substance	treat
## 1	25.111990	58.41369	0	black	no	4	cocaine	yes		
## 2	26.670307	36.03694	1	white	no	7	alcohol	yes		
## 3	6.762923	74.80633	13	black	no	2	heroin	no		
## 4	43.967880	61.93168	11	white	yes	4	heroin	no		
## 5	21.675755	37.34558	10	black	no	6	cocaine	no		
## 6	55.508991	46.47521	5	black	no	5	cocaine	yes		
## 7	21.793024	24.51504	1	black	yes	8	cocaine	no		
## 8	9.160530	65.13801	4	white	yes	6	alcohol	yes		
## 9	22.029678	38.27088	5	white	no	8	alcohol	no		
## 10	36.143761	22.61060	0	white	yes	0	heroin	yes		
## 11	43.974678	60.07915	0	white	no	2	heroin	yes		

## 12	13.382205	41.93376	13	black	yes	0	alcohol	no
## 13	49.089302	39.24264	13	white	yes	1	alcohol	no
## 14	25.846157	31.82965	1	black	no	4	cocaine	yes
## 15	23.608444	55.16998	1	white	no	8	alcohol	yes
## 16	29.799828	44.77651	7	hispanic	yes	3	heroin	yes
## 17	42.166462	56.43837	9	black	no	4	heroin	no
## 18	16.732292	58.29807	1	other	no	4	cocaine	no
## 19	15.458271	37.45214	13	white	no	3	heroin	yes
## 20	55.128109	34.33926	11	black	yes	7	cocaine	no
## 21	20.871447	36.58481	8	black	no	4	heroin	yes
## 22	47.286739	61.64098	14	black	no	4	cocaine	yes
## 23	19.620596	46.22176	10	white	no	6	alcohol	no
## 24	44.442104	51.56324	6	black	yes	9	cocaine	no
## 25	21.668474	36.01007	6	black	no	7	cocaine	no
## 26	37.371555	63.06006	3	white	no	5	cocaine	yes
## 27	34.335667	61.82597	6	black	no	4	heroin	yes
## 28	46.340755	43.53374	4	white	no	5	alcohol	no
## 29	27.717710	42.22490	5	black	yes	2	cocaine	yes
## 30	18.984324	42.40059	3	black	no	6	alcohol	no
## 31	58.241264	50.14700	12	black	no	0	alcohol	no
## 32	27.852608	63.52000	2	black	yes	5	cocaine	yes
## 33	54.774349	53.35109	10	black	no	2	cocaine	yes
## 34	27.495481	56.73985	10	black	no	0	cocaine	yes
## 35	56.324333	53.23396	8	black	no	3	alcohol	yes
## 36	37.006042	62.04113	6	white	no	4	alcohol	no
## 37	39.897774	38.39529	11	black	no	4	heroin	no
## 38	18.640594	51.30330	1	white	yes	0	alcohol	no
## 39	45.134098	56.68389	10	hispanic	no	4	heroin	no
## 40	15.861924	71.39259	3	white	no	7	cocaine	yes
## 41	24.148815	52.61977	4	black	no	7	cocaine	yes
## 42	29.901625	36.04588	7	black	no	6	cocaine	no
## 43	29.412977	50.06427	14	white	no	4	heroin	yes
## 44	35.206970	62.03183	10	black	no	5	alcohol	no
## 45	59.454094	52.69898	12	black	no	4	cocaine	yes
## 46	20.999893	56.38669	12	black	no	1	alcohol	no
## 47	29.390280	40.38438	11	black	no	10	heroin	yes
## 48	26.773279	58.16169	6	black	no	6	cocaine	no
## 49	17.925251	45.48341	6	other	no	9	heroin	yes
## 50	34.434696	63.05807	2	black	no	7	alcohol	yes
## 51	24.000315	46.75086	1	black	no	7	cocaine	yes
## 52	47.671936	29.45625	8	white	no	3	alcohol	no
## 53	26.653036	40.46056	13	other	no	4	cocaine	yes
## 54	28.469273	57.20213	1	white	yes	2	alcohol	no
## 55	26.065777	47.60514	10	black	no	4	alcohol	yes
## 56	31.501711	50.16318	7	black	yes	6	heroin	no
## 57	24.998930	50.39870	6	black	yes	7	cocaine	no
## 58	33.374172	55.23372	13	white	yes	4	alcohol	yes
## 59	27.575460	35.12470	4	hispanic	yes	4	heroin	no
## 60	35.839642	52.68871	12	black	yes	6	cocaine	yes
## 61	17.565235	67.53625	11	black	yes	4	alcohol	no
## 62	20.025341	36.98058	5	white	no	6	alcohol	no
## 63	25.812592	64.29022	5	black	yes	9	alcohol	no
## 64	17.705963	36.04016	1	black	no	4	alcohol	yes
## 65	39.934162	53.15686	8	white	yes	2	heroin	yes

## 66	23.996725	45.18499	3	white	yes	6	alcohol	yes
## 67	26.697262	54.38272	6	white	no	9	cocaine	no
## 68	15.447794	55.32189	14	white	no	3	heroin	no
## 69	38.752102	27.36663	4	black	no	5	cocaine	yes
## 70	34.839962	58.25895	5	white	no	8	cocaine	no
## 71	22.957235	63.91367	10	white	no	12	cocaine	no
## 72	28.418003	56.90441	2	black	no	4	cocaine	yes
## 73	33.115913	48.79136	4	black	no	9	heroin	no
## 74	14.913925	52.59380	9	black	yes	6	cocaine	no
## 75	17.449858	68.12395	7	white	yes	6	alcohol	yes
## 76	13.134663	57.07777	1	hispanic	no	3	heroin	no
## 77	19.344807	42.62894	12	white	no	11	heroin	yes
## 78	26.221968	59.56708	1	black	no	7	cocaine	yes
## 79	34.210976	44.16995	10	black	no	4	alcohol	no
## 80	52.926834	58.21477	13	black	no	4	alcohol	yes
## 81	28.858498	43.94296	11	black	no	3	cocaine	no
## 82	26.918222	59.82454	9	other	no	5	alcohol	yes
## 83	39.298168	38.46090	8	white	yes	2	alcohol	no
## 84	47.550678	37.18519	3	black	no	1	heroin	yes
## 85	54.053368	56.50476	12	white	no	1	heroin	yes
## 86	37.845036	57.33492	14	black	no	4	cocaine	no
## 87	20.202173	28.85472	4	hispanic	no	5	heroin	yes
## 88	51.788670	60.58733	10	black	no	5	cocaine	no
## 89	32.566528	30.05406	9	white	no	3	alcohol	no
## 90	19.595461	40.48884	1	other	no	7	alcohol	yes
## 91	16.302422	55.98083	10	black	yes	4	cocaine	yes
## 92	15.754984	48.05733	9	black	no	10	cocaine	yes
## 93	27.993336	44.53589	7	white	yes	3	alcohol	no
## 94	23.659925	30.23405	6	black	no	3	cocaine	yes
## 95	34.737865	65.74425	5	black	no	2	cocaine	no
## 96	15.618371	55.50122	9	black	yes	7	cocaine	no
## 97	23.299021	51.81045	12	black	yes	5	alcohol	yes
## 98	40.941338	63.61380	1	white	yes	4	heroin	no
## 99	24.330456	46.41464	4	white	no	6	alcohol	yes
## 100	15.196477	54.13217	8	white	no	0	alcohol	yes
## 101	50.788845	46.75063	4	white	yes	5	heroin	no
## 102	23.554617	40.18310	9	black	no	6	alcohol	no
## 103	15.822761	63.48228	6	black	no	3	alcohol	no
## 104	45.402626	43.62142	5	white	no	4	heroin	yes
## 105	53.616177	57.95000	7	black	no	4	alcohol	yes
## 106	59.264427	54.44389	2	black	no	5	cocaine	no
## 107	24.747171	54.10854	14	hispanic	no	4	cocaine	yes
## 108	12.432887	48.89978	4	white	yes	13	alcohol	no
## 109	27.136280	54.79462	7	black	no	5	alcohol	yes
## 110	41.321629	36.68874	4	black	no	10	cocaine	no
## 111	21.912630	43.00148	3	black	no	9	cocaine	yes
## 112	28.972683	59.74108	6	white	yes	4	alcohol	no
## 113	16.284695	48.89844	12	white	yes	4	heroin	yes
## 114	19.156574	34.33698	10	white	no	6	heroin	no
## 115	41.590557	40.88239	3	other	no	9	cocaine	no
## 116	18.465418	39.33260	13	black	yes	6	cocaine	yes
## 117	39.450993	28.93009	7	black	no	3	alcohol	yes
## 118	42.539974	60.92048	4	black	no	7	cocaine	yes
## 119	37.438934	49.29042	11	black	yes	3	cocaine	yes

## 120	22.669971	35.39379	5	white	yes	3	alcohol	no
## 121	45.529411	57.32318	2	white	no	5	alcohol	no
## 122	20.310446	33.48925	2	white	no	0	alcohol	no
## 123	23.729639	45.54259	8	black	yes	7	cocaine	yes
## 124	40.676174	59.10600	9	black	no	7	cocaine	yes
## 125	28.075939	42.01285	11	black	no	4	heroin	yes
## 126	22.787546	28.74085	9	other	no	7	cocaine	yes
## 127	21.460621	45.01618	7	white	no	0	alcohol	no
## 128	28.505577	37.79718	7	black	yes	7	cocaine	yes
## 129	33.652927	48.87681	1	black	no	7	alcohol	no
## 130	40.156929	40.96234	7	hispanic	yes	9	alcohol	no
## 131	45.491100	38.13606	5	black	no	6	alcohol	yes
## 132	23.371147	29.47202	12	black	no	4	heroin	no
## 133	34.598862	50.21533	9	white	yes	5	heroin	yes
## 134	22.017500	40.24271	1	white	no	5	cocaine	yes
## 135	29.082914	36.24839	8	white	no	7	alcohol	no
## 136	24.422007	45.56750	7	white	no	5	alcohol	no
## 137	33.366123	45.16520	8	black	no	9	cocaine	yes
## 138	18.690155	59.47648	7	other	no	5	cocaine	yes
## 139	27.683458	31.97959	6	black	yes	6	heroin	no
## 140	47.145802	53.66537	3	black	yes	6	cocaine	yes
## 141	33.517311	29.78529	3	black	no	2	cocaine	no
## 142	41.131794	24.43518	8	white	no	5	alcohol	yes
## 143	24.090509	53.75950	10	black	no	7	cocaine	no
## 144	50.030434	57.38777	9	black	yes	2	cocaine	no
## 145	20.069775	50.23810	11	white	no	4	heroin	yes
## 146	18.211269	56.00507	11	other	yes	3	heroin	no
## 147	30.071957	44.92406	9	white	yes	1	alcohol	no
## 148	28.679745	61.78611	2	white	no	6	heroin	no
## 149	20.517740	54.35444	8	white	no	4	alcohol	yes
## 150	31.188143	55.74972	8	black	no	7	alcohol	yes
## 151	43.881058	61.44474	7	black	no	8	cocaine	no
## 152	56.784805	56.84005	3	black	yes	9	cocaine	yes
## 153	39.074711	36.56960	5	white	yes	5	alcohol	no
## 154	52.197483	55.73845	13	black	yes	7	cocaine	yes
## 155	21.200043	32.28706	2	white	no	8	alcohol	no
## 156	36.651463	30.50811	6	white	yes	0	alcohol	no
## 157	10.564762	52.94168	9	black	no	0	heroin	no
## 158	22.640652	31.00380	7	white	no	0	alcohol	yes
## 159	39.270416	26.45694	11	hispanic	no	3	alcohol	yes
## 160	18.771036	40.46645	2	other	no	0	heroin	no
## 161	20.119982	32.96189	3	white	no	4	heroin	yes
## 162	25.257971	42.12069	7	hispanic	no	5	alcohol	no
## 163	21.049545	45.46138	1	white	no	6	heroin	yes
## 164	50.018494	54.07817	7	black	no	2	cocaine	yes
## 165	18.324743	43.24062	14	black	no	11	cocaine	no
## 166	7.938221	53.61504	10	black	no	4	cocaine	no
## 167	22.442661	35.90619	8	white	no	11	alcohol	no
## 168	27.171751	37.75567	3	white	no	9	alcohol	yes
## 169	41.054363	57.70763	14	white	no	0	alcohol	yes
## 170	29.860514	53.68318	11	white	no	1	heroin	yes
## 171	20.356680	35.97361	0	black	no	14	cocaine	no
## 172	26.252979	54.42475	3	hispanic	no	7	cocaine	no
## 173	40.167236	61.28633	4	black	no	8	cocaine	yes

## 174	22.815102	35.22702	10	white	no	4	heroin	yes
## 175	40.032974	38.10227	2	black	yes	7	cocaine	no
## 176	25.615507	66.59317	10	white	no	4	alcohol	yes
## 177	14.358881	49.27981	2	black	yes	7	alcohol	yes
## 178	27.122667	58.16642	10	black	no	7	cocaine	no
## 179	36.823708	31.52861	2	other	yes	5	heroin	yes
## 180	17.509274	49.36320	12	black	no	8	heroin	no
## 181	17.927528	43.17081	2	white	no	4	heroin	yes
## 182	43.353584	21.91906	9	black	no	8	heroin	no
## 183	47.711655	57.81969	2	black	no	6	cocaine	yes
## 184	20.731987	54.82264	5	black	no	8	alcohol	yes
## 185	52.455845	60.41816	13	black	yes	3	alcohol	no
## 186	36.100307	37.03778	11	black	yes	2	alcohol	yes
## 187	33.259956	41.66993	8	other	no	3	heroin	no
## 188	12.323594	48.21926	11	white	no	6	heroin	no
## 189	23.058514	54.36913	6	white	no	6	cocaine	yes
## 190	45.011848	35.79145	10	black	no	3	cocaine	yes
## 191	37.953403	57.64361	11	black	no	0	cocaine	no
## 192	48.410297	59.32288	6	hispanic	no	6	alcohol	no
## 193	27.641029	48.37090	12	white	no	4	heroin	no
## 194	16.786348	38.51597	3	white	yes	11	cocaine	yes
## 195	54.768539	23.48208	12	black	yes	0	cocaine	no
## 196	46.119808	23.50237	5	black	no	3	alcohol	yes
## 197	35.955441	56.30513	11	black	no	3	alcohol	no
## 198	30.300137	41.06454	4	white	yes	2	heroin	yes
## 199	59.453930	58.16510	14	black	no	2	cocaine	no
## 200	23.546112	41.57280	7	white	no	4	heroin	no
## 201	14.919310	57.83691	3	white	no	5	alcohol	yes
## 202	40.462433	56.90286	3	black	yes	4	cocaine	yes
## 203	46.729744	54.59662	1	white	no	0	alcohol	no
## 204	37.674961	47.36353	2	black	yes	7	alcohol	yes
## 205	57.260887	56.89963	0	black	yes	5	alcohol	no
## 206	44.351089	46.79942	4	black	no	2	cocaine	no
## 207	16.469986	58.49455	2	black	no	8	cocaine	no
## 208	35.235611	48.48331	0	white	yes	5	alcohol	yes
## 209	48.239128	56.39499	3	black	no	2	cocaine	yes
## 210	30.371395	47.35083	1	other	no	5	cocaine	yes
## 211	26.311474	43.25021	8	white	no	5	alcohol	no
## 212	22.884369	29.11139	5	black	no	4	alcohol	no
## 213	27.471394	52.42204	10	black	no	5	heroin	no
## 214	30.280018	34.58012	12	white	no	4	alcohol	yes
## 215	47.979435	48.27899	6	black	no	4	cocaine	yes
## 216	13.968738	48.97176	11	black	no	4	cocaine	yes
## 217	41.867615	46.36879	7	hispanic	no	4	heroin	no
## 218	25.039495	63.25544	14	black	no	8	cocaine	no
## 219	26.453758	46.76894	3	white	no	5	heroin	no
## 220	14.480626	70.14779	5	white	no	5	cocaine	yes
## 221	52.789551	50.25876	1	white	yes	6	alcohol	no
## 222	35.576111	29.49112	3	black	no	7	cocaine	yes
## 223	26.799009	42.42209	10	white	no	0	alcohol	no
## 224	27.808109	25.61815	7	white	no	1	alcohol	yes
## 225	23.547628	37.35865	7	black	yes	2	heroin	yes
## 226	27.650967	53.05504	6	black	no	5	cocaine	yes
## 227	27.177586	43.00587	6	black	no	11	cocaine	no

##	228	34.048084	57.24648	12	black	no	2	cocaine	no
##	229	31.328341	41.78789	1	black	no	7	cocaine	yes
##	230	32.384045	44.85584	10	black	no	4	cocaine	no
##	231	16.125675	47.65467	11	white	yes	1	alcohol	no
##	232	17.625854	44.01194	13	hispanic	no	4	heroin	yes
##	233	47.442879	52.85658	11	black	no	7	alcohol	yes
##	234	27.898603	43.68238	2	white	yes	1	alcohol	no
##	235	23.683241	43.55378	9	black	no	4	alcohol	yes
##	236	58.168713	49.47607	3	black	no	8	cocaine	no
##	237	31.777193	41.87122	4	black	no	0	heroin	no
##	238	52.955296	60.10658	12	black	no	4	cocaine	yes
##	239	24.813925	35.46683	12	black	no	5	cocaine	no
##	240	31.781149	51.49556	7	black	yes	8	cocaine	yes
##	241	46.830055	62.44834	1	black	no	1	alcohol	yes
##	242	16.398746	42.32603	3	black	no	6	cocaine	no
##	243	36.798199	57.78556	13	black	yes	7	cocaine	yes
##	244	55.991005	32.58783	11	black	yes	13	alcohol	yes
##	245	41.624405	53.04678	6	black	yes	2	alcohol	no
##	246	19.645632	46.33508	9	white	no	5	heroin	yes
##	247	26.919926	48.62301	3	white	no	4	alcohol	no
##	248	37.953053	61.60262	6	black	yes	4	cocaine	no
##	249	31.877844	51.38743	11	hispanic	no	3	cocaine	no
##	250	54.970051	33.79744	12	white	no	1	alcohol	yes
##	251	30.701992	51.40308	4	white	no	4	heroin	yes
##	252	27.607288	44.29502	5	white	yes	0	alcohol	no
##	253	29.505835	46.76040	10	hispanic	no	3	heroin	no
##	254	21.931257	49.87759	6	other	no	2	alcohol	yes
##	255	20.979116	59.28272	1	white	yes	0	alcohol	yes
##	256	28.558788	36.63770	4	hispanic	no	5	heroin	no
##	257	20.911337	33.07642	6	hispanic	yes	4	heroin	yes
##	258	44.446507	45.79400	12	black	no	4	alcohol	yes
##	259	11.819070	62.81930	2	hispanic	yes	4	heroin	yes
##	260	21.543468	52.35651	10	white	no	4	heroin	no
##	261	25.548498	46.98674	5	hispanic	no	3	heroin	yes
##	262	34.139271	56.95329	14	white	no	4	alcohol	yes
##	263	29.400602	44.11552	3	white	yes	2	heroin	no
##	264	27.601431	37.83872	11	black	no	6	cocaine	no
##	265	56.963795	46.56849	5	black	no	4	cocaine	yes
##	266	14.415197	46.74971	2	black	no	11	heroin	yes
##	267	41.195469	40.11784	11	hispanic	no	3	heroin	yes
##	268	36.719200	30.27282	9	other	no	4	alcohol	no
##	269	48.008137	51.74989	11	hispanic	no	0	alcohol	no
##	270	34.747746	64.35030	3	white	no	1	heroin	yes
##	271	58.477470	58.89470	11	white	yes	6	heroin	yes
##	272	62.031616	36.10949	12	black	no	5	cocaine	no
##	273	16.718819	35.70664	3	black	no	11	alcohol	yes
##	274	20.220354	32.44772	2	black	no	9	alcohol	yes
##	275	24.378925	35.89378	4	hispanic	no	4	heroin	no
##	276	28.447634	39.93384	2	other	no	0	heroin	yes
##	277	18.677704	71.62856	6	black	no	6	cocaine	no
##	278	58.899960	59.34274	12	black	yes	6	alcohol	yes
##	279	15.773271	48.61113	3	black	yes	5	alcohol	no
##	280	34.541599	54.08614	5	black	no	8	cocaine	yes
##	281	17.926985	39.09279	7	black	no	6	alcohol	no

## 282	51.918278	51.16233	12	black	yes	11	cocaine	no
## 283	23.137871	51.24271	10	white	no	2	heroin	yes
## 284	22.939909	33.03571	10	black	no	2	heroin	yes
## 285	33.888065	33.92213	2	black	yes	7	cocaine	yes
## 286	34.412716	25.92422	5	white	no	8	alcohol	no
## 287	22.237560	36.52407	3	black	yes	5	alcohol	no
## 288	22.354912	31.76573	1	white	yes	0	heroin	no
## 289	7.035307	52.51404	8	other	no	7	heroin	yes
## 290	19.718121	41.32350	7	other	no	3	heroin	no
## 291	28.747435	51.08913	10	white	no	6	alcohol	yes
## 292	55.912579	51.01180	11	black	yes	6	cocaine	yes
## 293	18.948950	40.42006	7	black	no	9	alcohol	no
## 294	38.851971	45.13578	12	hispanic	no	1	alcohol	no
## 295	16.922634	34.09209	0	other	no	2	alcohol	no
## 296	31.739616	31.52352	0	white	no	4	heroin	yes
## 297	17.837486	54.94331	5	black	no	1	cocaine	no
## 298	24.923189	63.77832	8	black	no	4	cocaine	yes
## 299	20.911737	44.87310	2	hispanic	no	8	heroin	yes
## 300	32.773659	63.90699	2	hispanic	no	0	alcohol	no
## 301	23.771542	47.50178	5	white	no	7	alcohol	yes
## 302	23.242210	30.34914	9	white	yes	6	alcohol	yes
## 303	22.447948	45.32498	2	hispanic	yes	7	alcohol	no
## 304	58.851147	58.71478	4	black	no	5	alcohol	yes
## 305	27.218351	34.31445	0	white	no	9	alcohol	no
## 306	18.287806	43.60749	2	black	yes	4	alcohol	no
## 307	60.542084	55.44015	13	white	no	1	heroin	yes
## 308	37.835770	32.12609	4	black	yes	0	heroin	no
## 309	37.698196	52.02918	11	hispanic	no	4	alcohol	yes
## 310	13.852996	31.11147	9	black	no	0	cocaine	yes
## 311	18.615227	58.15246	5	white	no	4	alcohol	no
## 312	47.255920	46.52069	6	black	no	7	cocaine	yes
## 313	19.808329	27.09086	13	white	yes	3	alcohol	no
## 314	57.873539	57.59651	14	black	no	8	cocaine	yes
## 315	9.406377	41.95401	13	white	no	4	heroin	no
## 316	27.495565	51.27790	3	black	no	9	cocaine	no
## 317	41.010502	62.97789	5	black	yes	11	cocaine	yes
## 318	39.963680	37.80672	0	white	no	3	alcohol	no
## 319	21.599306	36.64597	1	hispanic	yes	3	heroin	yes
## 320	44.767254	53.42212	14	black	no	4	cocaine	no
## 321	29.332056	25.43683	5	hispanic	no	4	heroin	yes
## 322	18.604780	66.09068	4	black	no	5	cocaine	yes
## 323	19.291830	59.91458	6	black	no	5	cocaine	yes
## 324	31.856297	64.18298	7	black	yes	6	cocaine	no
## 325	26.698538	43.39342	3	hispanic	no	1	heroin	yes
## 326	53.340359	57.65739	12	white	no	0	alcohol	no
## 327	51.003738	51.70669	2	hispanic	yes	2	cocaine	yes
## 328	28.639238	48.98777	10	white	no	2	heroin	no
## 329	44.215485	54.15862	9	black	no	6	alcohol	yes
## 330	7.226597	47.60948	9	white	no	4	alcohol	yes
## 331	57.296200	59.14530	5	hispanic	yes	4	alcohol	no
## 332	30.918043	63.34270	11	black	yes	5	cocaine	yes
## 333	24.849377	51.15330	1	hispanic	yes	4	cocaine	yes
## 334	17.863741	38.19618	6	white	no	0	alcohol	yes
## 335	48.483433	57.44889	5	white	no	5	alcohol	no

## 336	27.514502	64.07393	3	black	yes	5	alcohol	no
## 337	19.819555	32.99675	0	black	no	4	alcohol	yes
## 338	29.213017	56.69189	3	black	yes	3	heroin	no
## 339	36.029205	61.19665	1	black	no	3	cocaine	yes
## 340	25.465322	65.26759	5	black	no	9	cocaine	no
## 341	38.778580	41.73849	10	black	yes	8	cocaine	yes
## 342	31.255833	56.56525	7	black	no	6	cocaine	yes
## 343	58.750145	53.01821	12	black	no	8	cocaine	no
## 344	32.313843	57.04919	14	black	no	4	heroin	no
## 345	40.056877	57.73149	11	black	no	5	cocaine	yes
## 346	37.504734	54.06671	3	other	no	2	alcohol	no
## 347	18.340139	43.89911	12	black	no	2	cocaine	yes
## 348	14.108759	48.81484	5	white	yes	5	heroin	no
## 349	59.930012	58.22468	3	black	no	7	cocaine	no
## 350	26.474701	48.76114	12	white	yes	3	heroin	yes
## 351	57.489437	37.74971	8	white	yes	3	heroin	no
## 352	31.077631	64.91865	14	black	no	12	cocaine	yes
## 353	41.324745	36.81136	3	hispanic	no	2	heroin	no
## 354	38.907230	49.43321	11	black	yes	2	heroin	yes
## 355	22.673281	45.18067	4	white	no	0	heroin	no
## 356	30.106504	36.35557	5	white	yes	4	alcohol	no
## 357	38.276970	36.49366	5	black	no	3	heroin	no
## 358	45.859604	14.07429	8	white	no	4	alcohol	no
## 359	51.922516	54.52398	12	hispanic	no	0	alcohol	no
## 360	25.544411	42.86974	12	other	no	4	heroin	yes
## 361	22.730097	56.85568	11	hispanic	no	2	heroin	yes
## 362	25.445648	44.17665	8	black	yes	5	alcohol	no
## 363	46.967522	58.74847	4	white	yes	1	alcohol	yes
## 364	47.133209	51.92163	8	hispanic	no	3	alcohol	no
## 365	42.632927	56.86680	6	black	no	4	cocaine	yes
## 366	54.851093	50.26602	3	black	no	5	heroin	yes
## 367	15.101494	48.11589	0	white	yes	5	heroin	no
## 368	24.930353	33.53111	7	black	no	2	heroin	yes
## 369	19.116766	45.58474	4	white	yes	1	heroin	yes
## 370	51.843193	59.72128	5	white	no	5	alcohol	no
## 371	25.710777	49.18084	9	other	no	9	alcohol	no
## 372	32.484653	44.22039	4	white	yes	3	alcohol	no
## 373	43.498222	20.74029	3	black	no	4	alcohol	yes
## 374	18.795931	54.93296	4	hispanic	yes	2	alcohol	no
## 375	18.525930	47.58062	3	white	no	4	heroin	yes
## 376	25.738285	34.90893	2	white	no	5	alcohol	yes
## 377	14.891697	60.11456	2	black	no	7	heroin	no
## 378	41.360710	44.59728	7	white	no	3	alcohol	yes
## 379	16.863588	46.69877	0	black	no	10	cocaine	yes
## 380	17.082233	47.00855	14	white	no	5	heroin	yes
## 381	30.701563	38.40187	5	white	no	6	alcohol	yes
## 382	41.624706	62.08943	11	black	yes	6	cocaine	yes
## 383	43.441059	59.99293	14	black	yes	5	cocaine	no
## 384	27.801510	51.69448	1	black	no	5	cocaine	no
## 385	42.457150	53.54025	11	hispanic	no	4	heroin	yes
## 386	22.337873	42.31495	8	black	no	1	heroin	no
## 387	18.750151	46.04046	5	white	no	2	alcohol	no
## 388	28.556833	53.17226	14	white	no	3	alcohol	yes
## 389	28.602417	47.83191	6	white	no	5	alcohol	no

## 390	15.268264	40.83885	7	white	no	7	heroin	no
## 391	27.717655	41.10135	3	black	no	6	alcohol	no
## 392	40.633827	58.78673	4	hispanic	yes	12	cocaine	yes
## 393	46.269627	36.50988	14	black	no	3	alcohol	no
## 394	57.834595	58.21511	4	black	yes	1	cocaine	no
## 395	33.659222	45.00826	8	other	no	7	cocaine	yes
## 396	21.645960	41.52777	8	white	no	4	alcohol	no
## 397	23.724752	32.87765	7	hispanic	no	0	alcohol	yes
## 398	47.773228	41.09781	14	white	no	1	heroin	no
## 399	9.732559	69.17161	4	black	no	7	cocaine	no
## 400	15.599421	47.65695	4	hispanic	yes	2	heroin	yes
## 401	28.475632	45.82243	7	white	no	6	alcohol	yes
## 402	55.479382	54.09069	4	white	no	4	alcohol	no
## 403	36.594727	59.08202	8	white	no	5	cocaine	yes
## 404	28.590870	57.76270	9	white	yes	14	heroin	yes
## 405	15.078867	41.00370	3	white	yes	4	alcohol	yes
## 406	38.950596	59.73408	11	white	no	1	alcohol	no
## 407	31.680859	60.97185	1	white	no	10	heroin	yes
## 408	19.096197	59.91701	3	white	yes	1	alcohol	no
## 409	48.442287	58.50863	7	black	yes	3	alcohol	no
## 410	52.697727	58.58452	11	white	no	3	alcohol	no
## 411	19.919922	64.95238	5	white	no	8	alcohol	no
## 412	13.312669	49.44656	8	black	no	3	heroin	no
## 413	15.686288	58.84382	1	hispanic	no	8	alcohol	yes
## 414	33.820976	27.27006	4	other	no	5	heroin	yes
## 415	11.499865	66.23132	4	other	no	3	alcohol	yes
## 416	26.392733	32.35484	7	hispanic	no	8	heroin	yes
## 417	52.945427	58.86002	11	white	yes	5	cocaine	yes
## 418	39.972664	56.95388	3	black	yes	2	alcohol	no
## 419	23.446474	40.40644	8	hispanic	no	9	heroin	no
## 420	42.341843	61.74688	3	white	no	0	alcohol	yes
## 421	28.061911	53.93607	12	black	no	4	cocaine	no
## 422	28.073883	63.86327	9	hispanic	no	3	cocaine	yes
## 423	37.116608	35.98627	9	black	yes	8	cocaine	yes
## 424	57.800064	49.21747	12	black	no	4	cocaine	no
## 425	12.204219	51.45133	11	white	no	2	cocaine	no
## 426	45.425110	58.75759	1	black	no	2	cocaine	yes
## 427	39.038631	47.92621	0	black	no	7	cocaine	no
## 428	37.102394	51.63569	2	black	no	3	cocaine	no
## 429	23.898293	23.55043	9	white	yes	2	alcohol	no
## 430	46.330513	59.16547	8	black	no	3	cocaine	no
## 431	13.412563	42.08535	7	white	no	3	cocaine	no
## 432	49.503277	51.01598	3	white	no	5	alcohol	yes
## 433	18.594315	38.86502	3	white	no	4	alcohol	no
## 434	25.676130	54.98139	13	white	no	4	alcohol	yes
## 435	33.345051	46.42344	1	white	no	6	heroin	yes
## 436	18.530807	52.71838	1	white	yes	7	heroin	no
## 437	54.525818	59.42862	5	hispanic	no	4	heroin	no
## 438	44.171612	38.49107	1	white	no	4	alcohol	no
## 439	47.779892	52.73988	10	white	no	0	alcohol	no
## 440	21.271496	45.72916	2	white	no	8	alcohol	yes
## 441	39.929405	61.97865	3	white	yes	4	heroin	yes
## 442	25.632202	60.46511	14	white	no	3	alcohol	no
## 443	23.716438	38.24600	7	hispanic	no	1	heroin	yes

## 444	34.152245	45.27036	2	hispanic	no	3	alcohol	yes
## 445	52.792542	57.12674	11	other	no	2	alcohol	no
## 446	28.609346	52.02338	6	black	yes	4	heroin	no
## 447	17.050970	34.51623	8	hispanic	yes	14	alcohol	no
## 448	25.851772	50.60834	5	white	yes	4	heroin	no
## 449	41.943066	56.96868	7	white	no	4	heroin	yes
## 450	62.175503	57.25384	11	white	no	0	alcohol	yes
## 451	33.434536	40.04572	1	white	no	2	heroin	no
## 452	54.424816	53.73204	7	black	yes	9	cocaine	no
## 453	30.212227	43.47607	11	white	no	4	alcohol	no

##	avg_drinks	max_drinks
----	------------	------------

## 1	13	26
## 2	56	62
## 3	0	0
## 4	5	5
## 5	10	13
## 6	4	4
## 7	13	20
## 8	12	24
## 9	71	129
## 10	20	27
## 11	0	0
## 12	13	13
## 13	20	31
## 14	13	20
## 15	51	51
## 16	0	0
## 17	0	0
## 18	1	1
## 19	9	24
## 20	23	23
## 21	26	26
## 22	0	0
## 23	34	34
## 24	4	5
## 25	6	8
## 26	3	3
## 27	7	7
## 28	24	48
## 29	0	0
## 30	20	20
## 31	3	3
## 32	6	6
## 33	0	0
## 34	0	0
## 35	32	135
## 36	2	24
## 37	3	3
## 38	27	27
## 39	3	7
## 40	24	36
## 41	6	12
## 42	0	0
## 43	13	13

## 44	25	28
## 45	6	13
## 46	13	61
## 47	15	26
## 48	7	7
## 49	9	15
## 50	5	13
## 51	13	20
## 52	34	34
## 53	3	6
## 54	37	43
## 55	36	36
## 56	13	15
## 57	3	19
## 58	3	6
## 59	0	0
## 60	32	32
## 61	35	42
## 62	20	20
## 63	7	25
## 64	59	164
## 65	0	0
## 66	26	51
## 67	12	18
## 68	0	0
## 69	18	36
## 70	6	12
## 71	13	17
## 72	5	5
## 73	2	2
## 74	102	102
## 75	0	0
## 76	21	21
## 77	6	8
## 78	1	1
## 79	19	19
## 80	1	22
## 81	2	2
## 82	0	0
## 83	26	47
## 84	0	0
## 85	9	19
## 86	10	10
## 87	4	5
## 88	6	15
## 89	26	51
## 90	64	64
## 91	26	26
## 92	2	3
## 93	33	38
## 94	61	184
## 95	2	2
## 96	19	19
## 97	9	15

## 98	0	0
## 99	18	47
## 100	51	51
## 101	0	0
## 102	36	66
## 103	31	91
## 104	0	0
## 105	26	69
## 106	2	20
## 107	0	0
## 108	51	51
## 109	34	34
## 110	39	95
## 111	19	26
## 112	13	13
## 113	0	0
## 114	0	0
## 115	13	13
## 116	1	1
## 117	22	22
## 118	13	33
## 119	26	26
## 120	19	30
## 121	26	26
## 122	13	13
## 123	3	3
## 124	24	24
## 125	0	0
## 126	0	0
## 127	53	53
## 128	7	7
## 129	25	25
## 130	15	15
## 131	64	179
## 132	4	4
## 133	3	6
## 134	2	2
## 135	13	13
## 136	20	51
## 137	1	3
## 138	38	38
## 139	8	8
## 140	0	0
## 141	13	13
## 142	39	39
## 143	12	20
## 144	0	0
## 145	0	0
## 146	1	1
## 147	19	32
## 148	0	0
## 149	26	51
## 150	19	19
## 151	3	6

## 152	1	1
## 153	12	17
## 154	29	29
## 155	38	38
## 156	12	12
## 157	4	4
## 158	19	50
## 159	41	54
## 160	1	3
## 161	0	0
## 162	59	59
## 163	19	19
## 164	8	8
## 165	16	20
## 166	12	12
## 167	26	33
## 168	50	50
## 169	12	20
## 170	1	3
## 171	13	32
## 172	10	13
## 173	3	24
## 174	20	20
## 175	19	26
## 176	6	12
## 177	102	102
## 178	1	4
## 179	0	0
## 180	58	58
## 181	9	9
## 182	0	0
## 183	35	65
## 184	33	51
## 185	19	19
## 186	58	58
## 187	32	38
## 188	0	0
## 189	0	0
## 190	6	6
## 191	0	0
## 192	18	18
## 193	0	0
## 194	38	38
## 195	13	13
## 196	0	0
## 197	46	46
## 198	27	30
## 199	3	3
## 200	12	12
## 201	16	26
## 202	1	6
## 203	26	26
## 204	23	92
## 205	13	13

## 206	0	0
## 207	4	4
## 208	26	26
## 209	13	13
## 210	13	13
## 211	10	14
## 212	23	42
## 213	42	48
## 214	15	15
## 215	19	20
## 216	0	0
## 217	13	13
## 218	2	3
## 219	13	26
## 220	14	16
## 221	51	51
## 222	10	26
## 223	16	16
## 224	102	102
## 225	1	2
## 226	6	20
## 227	27	27
## 228	4	4
## 229	27	41
## 230	1	1
## 231	54	73
## 232	24	36
## 233	10	20
## 234	30	41
## 235	43	43
## 236	2	2
## 237	16	16
## 238	3	3
## 239	34	51
## 240	8	8
## 241	28	28
## 242	13	13
## 243	51	51
## 244	134	140
## 245	5	6
## 246	5	5
## 247	3	3
## 248	0	0
## 249	26	26
## 250	15	30
## 251	9	20
## 252	10	15
## 253	0	0
## 254	24	45
## 255	33	51
## 256	0	0
## 257	8	13
## 258	27	33
## 259	0	0

## 260	0	0
## 261	3	3
## 262	14	20
## 263	12	12
## 264	1	1
## 265	0	0
## 266	1	1
## 267	0	0
## 268	25	33
## 269	42	57
## 270	2	2
## 271	6	6
## 272	19	19
## 273	29	58
## 274	0	0
## 275	0	0
## 276	0	0
## 277	22	32
## 278	19	19
## 279	13	19
## 280	1	1
## 281	67	67
## 282	13	13
## 283	20	20
## 284	0	0
## 285	3	9
## 286	142	142
## 287	53	53
## 288	64	64
## 289	0	0
## 290	2	2
## 291	51	51
## 292	1	1
## 293	24	30
## 294	35	35
## 295	67	80
## 296	0	0
## 297	13	26
## 298	6	6
## 299	12	12
## 300	7	7
## 301	26	26
## 302	41	56
## 303	3	3
## 304	18	31
## 305	38	55
## 306	12	15
## 307	26	26
## 308	4	4
## 309	32	32
## 310	13	13
## 311	34	102
## 312	38	51
## 313	0	0

## 314	13	13
## 315	0	0
## 316	3	3
## 317	49	49
## 318	18	36
## 319	0	0
## 320	58	58
## 321	2	2
## 322	6	13
## 323	6	13
## 324	10	10
## 325	0	0
## 326	6	20
## 327	6	6
## 328	0	0
## 329	32	32
## 330	6	6
## 331	3	12
## 332	6	6
## 333	0	0
## 334	25	25
## 335	13	26
## 336	18	18
## 337	13	26
## 338	0	0
## 339	2	2
## 340	26	38
## 341	5	25
## 342	10	23
## 343	0	0
## 344	4	4
## 345	29	85
## 346	20	20
## 347	3	12
## 348	6	12
## 349	13	13
## 350	36	36
## 351	18	18
## 352	0	0
## 353	45	45
## 354	13	13
## 355	4	10
## 356	6	26
## 357	6	6
## 358	25	42
## 359	21	21
## 360	13	13
## 361	37	37
## 362	25	25
## 363	38	38
## 364	12	29
## 365	6	24
## 366	6	6
## 367	0	0

## 368	0	0
## 369	8	8
## 370	32	32
## 371	24	51
## 372	51	51
## 373	35	35
## 374	73	73
## 375	9	31
## 376	51	51
## 377	6	8
## 378	6	16
## 379	6	13
## 380	2	3
## 381	26	41
## 382	0	0
## 383	1	1
## 384	49	109
## 385	19	25
## 386	3	16
## 387	38	51
## 388	26	40
## 389	83	145
## 390	32	40
## 391	19	19
## 392	30	101
## 393	42	42
## 394	1	1
## 395	18	26
## 396	35	105
## 397	20	20
## 398	0	0
## 399	11	14
## 400	26	26
## 401	43	54
## 402	19	26
## 403	1	2
## 404	13	26
## 405	51	51
## 406	24	48
## 407	13	13
## 408	20	26
## 409	26	26
## 410	8	18
## 411	61	61
## 412	13	19
## 413	28	37
## 414	6	7
## 415	10	10
## 416	0	0
## 417	4	10
## 418	25	37
## 419	2	2
## 420	26	26
## 421	24	24

## 422	0	0
## 423	13	13
## 424	12	12
## 425	12	30
## 426	4	4
## 427	12	18
## 428	3	3
## 429	51	69
## 430	5	5
## 431	68	68
## 432	29	29
## 433	26	26
## 434	7	8
## 435	5	5
## 436	32	32
## 437	0	0
## 438	76	78
## 439	26	26
## 440	41	62
## 441	18	18
## 442	22	30
## 443	53	63
## 444	26	32
## 445	4	13
## 446	3	3
## 447	56	61
## 448	0	0
## 449	0	0
## 450	13	20
## 451	1	24
## 452	13	13
## 453	51	51

Question: Is the data that can be downloaded from finance.yahoo.com in a tidy format?