

Clustering

2024-12-21

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K-means Clustering

```
stations = read.csv('Ch5_bike_station_locations.csv')
two = kmeans(stations, 2)
two
```

```
## K-means clustering with 2 clusters of sizes 126, 118
##
## Cluster means:
##   latitude longitude
## 1 38.93855 -77.03975
## 2 38.88838 -76.97846
##
## Clustering vector:
##  [1] 1 2 1 2 1 1 2 2 2 2 1 2 2 2 1 1 1 1 1 2 2 1 1 2 1 2 1 1 1 2 2 2 2 1 1 1 1
## [38] 2 1 1 2 1 1 1 2 1 2 1 2 1 2 1 2 2 2 2 2 2 1 2 1 1 1 1 2 2 2 1 2 1 2 1 1 1
## [75] 2 1 2 1 2 1 2 1 1 1 2 1 2 1 2 2 1 2 1 2 2 1 1 2 1 1 2 2 1 1 2 1 1 1 1 1 1
## [112] 1 2 1 1 2 1 1 2 2 2 2 1 1 1 2 2 2 2 2 2 1 1 1 1 2 2 2 1 2 1 1 1 1 1 1 1 2
## [149] 1 2 1 1 2 1 1 2 1 2 2 2 2 2 2 2 1 2 1 1 1 2 1 1 1 2 1 2 2 1 1 1 2 2 2 1 2
## [186] 2 2 1 2 1 2 2 1 1 2 2 2 1 2 1 1 1 1 1 1 2 2 1 1 1 1 2 2 1 1 2 1 2 2 1 2 1
## [223] 2 2 1 2 2 1 2 2 1 2 1 1 2 2 2 1 2 1 2 2 2 2
##
## Within cluster sum of squares by cluster:
## [1] 0.1575802 0.1754263
## (between_SS / total_SS =  53.4 %)
##
## Available components:
##
## [1] "cluster"      "centers"      "totss"        "withinss"     "tot.withinss"
## [6] "betweenss"    "size"         "iter"         "ifault"
```

```
market = read.csv('Ch5_age_income_data.csv')
market
```

```
##      bin age      income
## 1   60-69  64  87083.2365
## 2   30-39  33  76807.8246
## 3   20-29  24  12043.5988
## 4   30-39  33  61972.0024
## 5   70-79  78  60120.3152
## 6   60-69  62  40058.4174
## 7    80-   88  38850.7241
## 8   50-59  54  65239.0495
```

## 9	50-59	54	51362.9222
## 10	30-39	31	36418.2460
## 11	20-29	22	34407.0748
## 12	70-79	76	42912.8685
## 13	60-69	66	32192.9336
## 14	10-19	18	55822.4115
## 15	20-29	21	35745.5210
## 16	40-49	45	48316.4373
## 17	10-19	19	27790.5078
## 18	30-39	34	60214.6465
## 19	30-39	30	88850.3410
## 20	30-39	31	116187.3152
## 21	20-29	21	36736.1228
## 22	40-49	40	79348.2634
## 23	40-49	42	48485.6604
## 24	30-39	33	75069.7952
## 25	20-29	22	36153.3660
## 26	20-29	21	25810.5255
## 27	30-39	31	80624.5575
## 28	40-49	48	83549.2901
## 29	30-39	34	87458.5004
## 30	60-69	61	40267.3254
## 31	20-29	21	43392.6230
## 32	40-49	48	109549.6374
## 33	10-19	19	34174.5320
## 34	20-29	28	56011.9093
## 35	50-59	55	66215.1526
## 36	20-29	22	24957.9115
## 37	20-29	28	82813.0598
## 38	60-69	60	57361.0324
## 39	30-39	32	59813.1796
## 40	20-29	28	90768.4990
## 41	30-39	37	109945.6844
## 42	30-39	34	91373.4675
## 43	40-49	41	97861.4302
## 44	40-49	48	60611.9850
## 45	50-59	57	54574.1441
## 46	20-29	26	93147.0466
## 47	40-49	42	97903.8786
## 48	30-39	37	97615.0539
## 49	30-39	37	68211.6622
## 50	50-59	59	62368.9658
## 51	30-39	39	73796.0789
## 52	20-29	24	43738.1544
## 53	30-39	39	99122.7952
## 54	40-49	46	77634.0863
## 55	20-29	24	27704.4481
## 56	40-49	45	68773.5668
## 57	80-	87	58509.3182
## 58	60-69	64	59362.1100
## 59	60-69	62	80078.2247
## 60	20-29	24	60028.4483
## 61	20-29	26	110951.6709
## 62	30-39	35	109152.5319
## 63	30-39	30	57110.2126
## 64	20-29	21	28156.7758
## 65	10-19	19	50924.3429
## 66	20-29	27	109302.3300
## 67	40-49	40	64074.8635
## 68	40-49	46	67198.3048
## 69	50-59	50	58798.4744
## 70	30-39	32	108124.2128
## 71	40-49	44	64011.5595
## 72	70-79	72	48060.0779

## 73	40-49	45	75398.9191
## 74	60-69	66	37866.6081
## 75	60-69	64	81647.6623
## 76	50-59	57	49641.1650
## 77	40-49	45	77524.0374
## 78	20-29	28	53172.2072
## 79	70-79	71	41314.7270
## 80	30-39	38	83409.6986
## 81	20-29	27	108598.5182
## 82	70-79	79	61184.8504
## 83	20-29	21	24815.3400
## 84	50-59	52	72419.7572
## 85	70-79	76	40332.0727
## 86	50-59	56	51691.0347
## 87	40-49	49	26619.4573
## 88	30-39	39	50834.6771
## 89	30-39	34	82198.6116
## 90	30-39	33	61400.2895
## 91	30-39	38	104140.0478
## 92	80-	85	44221.8523
## 93	20-29	26	64280.3252
## 94	20-29	26	48793.2406
## 95	20-29	29	72285.1752
## 96	50-59	53	74958.2180
## 97	60-69	61	40704.9533
## 98	50-59	53	29329.8363
## 99	10-19	19	20907.6296
## 100	80-	83	26734.3047
## 101	40-49	46	45972.9147
## 102	30-39	36	53243.6949
## 103	40-49	41	88685.7956
## 104	20-29	26	74355.5195
## 105	20-29	20	25294.8262
## 106	60-69	65	58871.6419
## 107	30-39	35	115957.5930
## 108	30-39	37	64743.3448
## 109	20-29	23	30595.5916
## 110	30-39	32	80561.7719
## 111	60-69	64	96856.8602
## 112	40-49	40	71022.8149
## 113	30-39	37	46219.2343
## 114	30-39	39	90082.2800
## 115	20-29	28	73994.8442
## 116	30-39	32	80243.6386
## 117	50-59	56	54756.7206
## 118	30-39	31	115530.3005
## 119	40-49	47	41898.8781
## 120	30-39	38	87741.0349
## 121	40-49	47	72636.9819
## 122	30-39	37	84425.1335
## 123	30-39	36	64848.4963
## 124	30-39	34	72293.9662
## 125	50-59	54	66033.4176
## 126	30-39	33	69204.2033
## 127	40-49	47	77449.5424
## 128	30-39	36	112396.1191
## 129	50-59	53	90915.4010
## 130	20-29	23	14456.5150
## 131	60-69	64	43508.4245
## 132	50-59	59	58943.5993
## 133	30-39	30	58416.5736
## 134	50-59	51	82340.0130
## 135	60-69	66	51038.1324
## 136	50-59	51	105198.0559

## 137	30-39	31	65492.4682
## 138	30-39	32	71322.0793
## 139	50-59	59	82292.3734
## 140	40-49	47	84760.9347
## 141	30-39	34	53068.4635
## 142	50-59	53	45072.6459
## 143	60-69	67	35890.5120
## 144	60-69	62	81394.8140
## 145	30-39	37	59226.2908
## 146	30-39	33	32736.0982
## 147	80-	87	32436.3435
## 148	50-59	56	79680.9487
## 149	70-79	76	40351.3327
## 150	40-49	42	81759.2762
## 151	40-49	44	84803.1340
## 152	20-29	27	63907.4403
## 153	50-59	53	44385.5734
## 154	30-39	36	90231.0269
## 155	70-79	73	67931.0619
## 156	50-59	55	47396.1971
## 157	40-49	46	86099.9709
## 158	40-49	47	58270.5268
## 159	60-69	61	92066.4327
## 160	30-39	37	47215.4293
## 161	30-39	32	128030.9347
## 162	20-29	24	23560.2804
## 163	20-29	26	74028.1946
## 164	40-49	43	105496.6045
## 165	30-39	30	61837.5403
## 166	30-39	39	82157.7442
## 167	20-29	25	91630.8743
## 168	30-39	33	81457.4436
## 169	40-49	45	76403.1686
## 170	60-69	62	82888.8044
## 171	30-39	36	65506.2900
## 172	70-79	76	58673.5054
## 173	20-29	21	37414.7832
## 174	30-39	37	97669.2141
## 175	40-49	40	75157.5669
## 176	50-59	56	54063.5187
## 177	60-69	66	48098.2132
## 178	50-59	52	88865.2341
## 179	40-49	44	87873.8593
## 180	50-59	59	37196.4048
## 181	20-29	21	48101.8459
## 182	30-39	31	62026.0821
## 183	30-39	37	20625.3455
## 184	20-29	20	11926.0002
## 185	20-29	24	32648.0587
## 186	50-59	56	59709.7985
## 187	20-29	25	93696.1152
## 188	30-39	34	107013.2269
## 189	30-39	36	83608.3842
## 190	70-79	78	36939.5026
## 191	70-79	72	42099.0083
## 192	30-39	35	27823.4574
## 193	30-39	37	103557.2946
## 194	50-59	52	88580.5398
## 195	30-39	35	95988.7738
## 196	50-59	52	9647.3299
## 197	20-29	25	77778.8303
## 198	40-49	42	107786.7468
## 199	40-49	46	68850.4909
## 200	60-69	61	77646.5387

##	201	70-79	71	30706.7678
##	202	60-69	68	36409.3712
##	203	70-79	76	43134.3317
##	204	40-49	41	78343.0950
##	205	50-59	51	110609.8667
##	206	30-39	30	93523.2821
##	207	30-39	33	84128.4619
##	208	20-29	25	110649.9040
##	209	40-49	41	76355.5417
##	210	60-69	67	66202.2459
##	211	20-29	25	105637.9459
##	212	20-29	29	58834.9107
##	213	20-29	29	104412.9779
##	214	80-	83	56645.0820
##	215	40-49	48	98733.0624
##	216	20-29	24	29751.9945
##	217	20-29	29	115475.1210
##	218	30-39	32	133892.4480
##	219	30-39	30	103246.0676
##	220	20-29	28	95033.1452
##	221	30-39	32	117516.1304
##	222	20-29	23	31070.5160
##	223	30-39	36	96890.7788
##	224	20-29	28	104061.2092
##	225	30-39	30	67290.7005
##	226	20-29	24	1484.8486
##	227	20-29	24	36228.4133
##	228	60-69	69	64979.7952
##	229	80-	83	34950.0528
##	230	20-29	24	35455.7425
##	231	20-29	23	22292.9815
##	232	20-29	28	103932.0311
##	233	40-49	44	105510.8859
##	234	20-29	21	30460.7229
##	235	20-29	22	45743.9649
##	236	40-49	44	110291.8513
##	237	40-49	45	67339.9635
##	238	30-39	33	106834.9093
##	239	40-49	42	73690.2215
##	240	20-29	28	67359.6365
##	241	30-39	39	62337.1463
##	242	30-39	39	131995.6938
##	243	30-39	35	56729.1588
##	244	60-69	68	34641.2241
##	245	60-69	69	44130.0884
##	246	30-39	33	78151.5972
##	247	20-29	23	28022.3612
##	248	20-29	24	32188.1155
##	249	20-29	28	57346.9374
##	250	80-	88	35786.0940
##	251	20-29	29	132190.5499
##	252	30-39	35	100203.3188
##	253	60-69	60	83453.4678
##	254	50-59	53	75223.6542
##	255	30-39	39	110128.7387
##	256	30-39	33	45848.6867
##	257	40-49	41	8443.8229
##	258	80-	83	24102.7785
##	259	40-49	48	30148.8900
##	260	20-29	29	117640.9335
##	261	50-59	55	82621.9889
##	262	30-39	37	81728.2809
##	263	40-49	49	44948.1722
##	264	30-39	32	19564.2997

## 265	80-	88	22852.0504
## 266	30-39	37	86206.1415
## 267	30-39	32	85944.7267
## 268	50-59	53	102547.9470
## 269	20-29	26	92677.5704
## 270	70-79	74	36363.4076
## 271	40-49	44	91731.2515
## 272	20-29	25	60324.4453
## 273	50-59	56	55842.6458
## 274	80-	84	23410.2760
## 275	40-49	41	112850.9219
## 276	30-39	36	85482.1050
## 277	10-19	19	31070.0604
## 278	20-29	24	32030.6896
## 279	20-29	22	23220.6750
## 280	60-69	68	50362.6026
## 281	30-39	31	58978.3800
## 282	30-39	36	79199.3159
## 283	20-29	20	36545.6783
## 284	20-29	26	102221.0107
## 285	40-49	44	52033.2692
## 286	40-49	41	93557.7875
## 287	40-49	43	107324.8036
## 288	30-39	33	63215.6938
## 289	60-69	68	45638.4228
## 290	40-49	45	68347.7170
## 291	50-59	51	89541.9342
## 292	70-79	73	48956.8523
## 293	20-29	24	36562.8544
## 294	30-39	36	95663.1994
## 295	80-	85	56506.4697
## 296	50-59	58	92763.2155
## 297	30-39	36	44640.7686
## 298	10-19	19	23120.4637
## 299	50-59	59	98704.1108
## 300	60-69	61	87685.6920
## 301	20-29	28	111650.6107
## 302	30-39	38	129397.1435
## 303	20-29	21	21950.1720
## 304	30-39	37	73293.0649
## 305	80-	88	49342.9360
## 306	30-39	30	74181.8029
## 307	20-29	28	94567.9308
## 308	30-39	37	93498.2619
## 309	30-39	38	68026.6288
## 310	20-29	29	77032.4449
## 311	20-29	24	39597.2464
## 312	80-	80	58673.5371
## 313	80-	88	69020.0369
## 314	20-29	24	22120.2416
## 315	60-69	63	69561.7081
## 316	50-59	50	72523.2167
## 317	30-39	38	62138.7134
## 318	40-49	46	68539.7328
## 319	20-29	28	61210.7260
## 320	30-39	31	103084.1009
## 321	30-39	35	73020.5678
## 322	30-39	33	88741.6983
## 323	40-49	41	111230.3697
## 324	30-39	30	88417.1207
## 325	20-29	28	69009.8343
## 326	70-79	72	57066.0334
## 327	30-39	34	41732.8334
## 328	40-49	49	55763.0731

## 329	20-29	25	73243.0543
## 330	50-59	51	86744.2719
## 331	50-59	55	56133.4611
## 332	30-39	36	49409.8701
## 333	60-69	63	70343.5910
## 334	50-59	56	52747.2978
## 335	30-39	35	41905.8524
## 336	30-39	37	87673.8768
## 337	20-29	24	41543.1173
## 338	60-69	67	37641.0824
## 339	70-79	74	9352.0008
## 340	50-59	59	70300.8968
## 341	30-39	34	110554.5121
## 342	80-	87	31632.9243
## 343	30-39	30	104560.6478
## 344	50-59	54	83933.0700
## 345	20-29	25	34370.2839
## 346	40-49	40	41657.5404
## 347	20-29	25	90785.8801
## 348	20-29	25	68830.6777
## 349	30-39	36	86559.0094
## 350	50-59	50	49264.3236
## 351	20-29	28	87680.5481
## 352	60-69	65	38625.5632
## 353	20-29	23	30011.2444
## 354	30-39	30	76785.1202
## 355	50-59	55	75633.6212
## 356	30-39	30	47888.8053
## 357	20-29	27	70405.8870
## 358	30-39	39	90917.4578
## 359	60-69	61	43959.6982
## 360	20-29	26	71756.6223
## 361	20-29	27	78128.6999
## 362	80-	86	51140.6645
## 363	40-49	46	90717.8384
## 364	40-49	40	78636.6087
## 365	20-29	25	74934.9658
## 366	50-59	56	92110.7983
## 367	30-39	31	93408.5173
## 368	30-39	31	106940.9683
## 369	30-39	36	61161.3083
## 370	10-19	18	42308.6233
## 371	20-29	22	40185.2382
## 372	40-49	42	106950.5230
## 373	40-49	48	71686.7520
## 374	50-59	56	85249.0777
## 375	20-29	24	42058.2741
## 376	30-39	34	99402.9322
## 377	30-39	32	94412.7472
## 378	30-39	35	70051.8038
## 379	70-79	74	42614.5828
## 380	20-29	23	34926.0207
## 381	20-29	28	93052.7968
## 382	40-49	42	65215.7595
## 383	80-	84	41611.3452
## 384	20-29	28	93136.2740
## 385	40-49	49	72353.6627
## 386	20-29	20	44312.3868
## 387	80-	89	36770.6470
## 388	30-39	36	72528.2472
## 389	20-29	24	41781.7568
## 390	30-39	33	58770.7464
## 391	30-39	33	104701.7118
## 392	30-39	32	79571.0798

## 393	20-29	22	37803.8068
## 394	30-39	30	69899.9431
## 395	20-29	28	42055.2715
## 396	50-59	50	52559.1316
## 397	40-49	47	53577.9087
## 398	70-79	73	33722.6875
## 399	30-39	39	119330.0374
## 400	40-49	48	72523.0260
## 401	20-29	23	34208.9114
## 402	60-69	65	44522.6209
## 403	30-39	37	147144.3557
## 404	20-29	23	35300.3513
## 405	40-49	42	112336.2137
## 406	20-29	27	111538.3376
## 407	30-39	35	56001.1376
## 408	30-39	32	67417.4940
## 409	30-39	36	70195.2826
## 410	20-29	28	53085.2517
## 411	40-49	45	112017.6712
## 412	60-69	67	46243.4750
## 413	20-29	24	32867.9493
## 414	80-	84	58611.0354
## 415	30-39	32	55856.6161
## 416	70-79	78	56259.0624
## 417	40-49	46	59308.2742
## 418	20-29	24	26502.8162
## 419	30-39	34	115013.7197
## 420	50-59	51	55941.4533
## 421	30-39	32	69339.2034
## 422	20-29	28	88071.4334
## 423	30-39	39	92097.9297
## 424	10-19	18	32172.3799
## 425	70-79	74	34160.1726
## 426	20-29	27	64832.9858
## 427	60-69	65	39445.2171
## 428	30-39	38	57987.9371
## 429	30-39	33	77465.0505
## 430	20-29	29	81267.5812
## 431	50-59	59	104551.7866
## 432	60-69	65	47448.9774
## 433	50-59	50	73952.1173
## 434	50-59	54	93758.1465
## 435	50-59	55	90266.9511
## 436	40-49	46	54386.3267
## 437	20-29	25	89145.3073
## 438	20-29	23	23216.4975
## 439	70-79	76	56930.2903
## 440	20-29	22	24621.0759
## 441	30-39	39	88422.6169
## 442	50-59	54	83745.0807
## 443	60-69	64	93268.5510
## 444	50-59	54	47221.7068
## 445	60-69	63	67946.3102
## 446	50-59	55	52986.9850
## 447	40-49	47	110246.2699
## 448	70-79	71	53348.5588
## 449	40-49	47	66906.7664
## 450	20-29	21	27027.5916
## 451	50-59	57	82739.2562
## 452	40-49	42	51722.1971
## 453	60-69	63	74139.6826
## 454	60-69	65	36403.3145
## 455	30-39	31	108542.3049
## 456	60-69	63	69170.7186

## 457	20-29	28	74470.5172
## 458	30-39	37	88489.7926
## 459	80-	80	28062.5216
## 460	50-59	56	89308.3998
## 461	50-59	54	23493.4483
## 462	20-29	20	30768.1748
## 463	70-79	77	40133.9779
## 464	20-29	21	39569.9915
## 465	20-29	29	108744.3335
## 466	60-69	62	53052.9116
## 467	40-49	41	99716.3574
## 468	30-39	38	95419.4493
## 469	60-69	61	78922.6948
## 470	20-29	23	33784.6931
## 471	30-39	34	143424.8634
## 472	30-39	34	65964.1194
## 473	30-39	36	108690.5425
## 474	20-29	27	96281.7290
## 475	20-29	24	33671.2126
## 476	30-39	32	59599.9925
## 477	30-39	39	168576.5706
## 478	50-59	59	80592.8783
## 479	20-29	27	79020.8976
## 480	20-29	23	22426.3347
## 481	80-	84	41125.3718
## 482	50-59	58	92706.3854
## 483	60-69	67	58180.8236
## 484	80-	83	48025.7720
## 485	20-29	29	48796.1499
## 486	60-69	69	68420.0354
## 487	60-69	67	28067.4795
## 488	30-39	38	71588.9667
## 489	20-29	21	43939.6299
## 490	30-39	31	50303.3253
## 491	30-39	38	102617.2480
## 492	60-69	60	46188.4630
## 493	30-39	30	123523.9041
## 494	30-39	39	101946.3375
## 495	60-69	65	62695.4205
## 496	40-49	45	83706.2882
## 497	20-29	27	126202.0084
## 498	30-39	34	74502.5352
## 499	70-79	77	58290.6175
## 500	40-49	48	75729.2565
## 501	50-59	52	57922.1319
## 502	60-69	67	55837.7745
## 503	30-39	39	103092.0304
## 504	20-29	28	130607.5991
## 505	50-59	50	74838.8983
## 506	20-29	23	28204.0435
## 507	30-39	31	63907.6916
## 508	50-59	56	76126.9483
## 509	60-69	69	32899.8976
## 510	40-49	44	92557.7650
## 511	50-59	51	32671.6352
## 512	60-69	65	31750.6339
## 513	60-69	69	77464.5297
## 514	20-29	23	38790.9882
## 515	40-49	47	63536.0166
## 516	30-39	30	62655.3588
## 517	60-69	64	101348.0268
## 518	20-29	22	16198.7051
## 519	30-39	32	85517.4366
## 520	20-29	20	25110.4051

## 521	70-79	72	51450.1183
## 522	20-29	25	68521.4172
## 523	20-29	25	75289.0109
## 524	20-29	25	68016.9533
## 525	50-59	57	64172.9567
## 526	20-29	20	31295.5647
## 527	30-39	38	46428.3494
## 528	40-49	41	71991.9522
## 529	50-59	50	104366.1008
## 530	10-19	18	31940.0561
## 531	20-29	23	49650.9995
## 532	40-49	45	89277.4754
## 533	40-49	41	118775.9666
## 534	60-69	68	59812.6252
## 535	70-79	79	69997.1895
## 536	50-59	56	84945.4254
## 537	50-59	53	95527.2316
## 538	20-29	24	36394.9553
## 539	40-49	47	59248.8073
## 540	30-39	33	87178.0730
## 541	20-29	25	75629.7428
## 542	50-59	56	62488.3783
## 543	20-29	28	94841.9029
## 544	30-39	33	95037.1079
## 545	50-59	58	53242.3053
## 546	20-29	28	66779.0871
## 547	20-29	26	73336.4852
## 548	40-49	43	102251.1453
## 549	30-39	38	112736.8386
## 550	60-69	69	35925.1704
## 551	30-39	35	122921.5637
## 552	20-29	24	39540.2678
## 553	60-69	69	55636.9623
## 554	30-39	35	44954.5992
## 555	50-59	52	94012.1607
## 556	30-39	36	55294.9825
## 557	20-29	27	87239.4502
## 558	40-49	40	88808.3691
## 559	50-59	56	77489.7574
## 560	40-49	47	80790.6369
## 561	30-39	33	149834.8355
## 562	20-29	22	35248.1404
## 563	20-29	25	80745.8516
## 564	80-	87	59119.1197
## 565	20-29	26	86683.0736
## 566	40-49	41	30169.8516
## 567	60-69	62	86422.1965
## 568	50-59	58	63796.7110
## 569	60-69	60	83524.0615
## 570	50-59	52	62923.8131
## 571	20-29	26	92726.0551
## 572	40-49	43	67652.0918
## 573	60-69	67	50647.7456
## 574	70-79	71	24540.7147
## 575	20-29	24	25151.3246
## 576	30-39	33	97777.1609
## 577	10-19	19	29715.1996
## 578	80-	88	30482.8066
## 579	30-39	30	112464.7114
## 580	20-29	23	35698.6460
## 581	80-	81	23703.1908
## 582	20-29	22	32980.2673
## 583	20-29	23	36959.2493
## 584	50-59	58	57266.1785

## 585	30-39	34	46240.2672
## 586	50-59	51	59889.9644
## 587	20-29	23	36488.2741
## 588	70-79	72	43464.6625
## 589	30-39	33	58901.7482
## 590	30-39	30	52402.5825
## 591	20-29	29	70526.3359
## 592	20-29	23	22736.6391
## 593	50-59	53	80897.9308
## 594	40-49	45	85835.8139
## 595	40-49	40	85765.6157
## 596	60-69	62	43400.5251
## 597	20-29	20	25638.7452
## 598	20-29	24	33941.7773
## 599	40-49	44	64193.4188
## 600	30-39	36	65422.2404
## 601	50-59	52	60087.1588
## 602	40-49	45	51601.4598
## 603	50-59	58	70184.5751
## 604	20-29	22	40020.8378
## 605	20-29	24	26569.2963
## 606	40-49	42	97976.6310
## 607	60-69	60	80166.8855
## 608	10-19	18	29876.5008
## 609	20-29	23	41271.0306
## 610	30-39	31	103852.7638
## 611	30-39	30	115571.7826
## 612	40-49	40	101192.5298
## 613	30-39	31	116188.1515
## 614	20-29	27	79040.1214
## 615	40-49	45	89215.5764
## 616	20-29	27	36054.7197
## 617	20-29	26	72219.8895
## 618	30-39	39	94903.8613
## 619	60-69	65	65551.9711
## 620	70-79	73	50642.5503
## 621	50-59	52	85848.2202
## 622	30-39	38	86159.7916
## 623	40-49	46	92154.7940
## 624	40-49	41	117813.4094
## 625	20-29	28	130117.1424
## 626	30-39	37	71309.1285
## 627	30-39	31	71625.2721
## 628	30-39	31	82927.3072
## 629	40-49	42	17849.2459
## 630	30-39	37	85612.8978
## 631	20-29	28	65162.9027
## 632	20-29	29	79839.5548
## 633	30-39	39	98056.4768
## 634	70-79	71	63461.2465
## 635	40-49	44	107775.3275
## 636	40-49	41	102839.0125
## 637	20-29	27	96951.9716
## 638	30-39	34	74817.5042
## 639	60-69	62	69325.5124
## 640	20-29	21	27979.4535
## 641	30-39	35	69373.6242
## 642	20-29	26	121064.2963
## 643	50-59	58	57663.4936
## 644	50-59	59	51343.0423
## 645	30-39	32	75968.3157
## 646	50-59	53	65560.6103
## 647	80-	85	57798.5621
## 648	20-29	23	9924.7675

## 649	40-49	40	59444.3164
## 650	20-29	27	59040.6525
## 651	30-39	39	31459.9808
## 652	20-29	22	36694.0791
## 653	10-19	18	60887.3711
## 654	40-49	41	44485.5327
## 655	50-59	55	51442.6315
## 656	30-39	32	34281.5315
## 657	20-29	22	37501.5686
## 658	70-79	70	64805.3532
## 659	50-59	54	96534.8827
## 660	20-29	20	44388.3999
## 661	50-59	58	66666.3417
## 662	30-39	36	102054.0396
## 663	60-69	63	47580.0263
## 664	20-29	27	65651.2398
## 665	30-39	37	87836.4511
## 666	20-29	25	74138.5427
## 667	30-39	38	94561.0763
## 668	80-	80	66936.4800
## 669	40-49	47	78037.8654
## 670	40-49	40	77762.3575
## 671	70-79	73	34536.3061
## 672	20-29	25	78312.6916
## 673	20-29	24	25086.0279
## 674	60-69	67	53746.1344
## 675	40-49	49	68404.1620
## 676	20-29	27	103125.2777
## 677	40-49	43	101729.3817
## 678	50-59	57	36678.5749
## 679	30-39	33	39242.9908
## 680	20-29	21	20332.6277
## 681	20-29	22	35248.2153
## 682	40-49	46	69320.9324
## 683	50-59	50	59213.8962
## 684	20-29	24	18869.8341
## 685	20-29	24	38950.2859
## 686	50-59	57	32545.2784
## 687	60-69	67	52118.2023
## 688	20-29	20	17667.4276
## 689	60-69	69	17995.0186
## 690	20-29	29	124035.3450
## 691	70-79	79	46911.4814
## 692	20-29	28	121575.1483
## 693	70-79	74	63502.1836
## 694	40-49	49	78478.1574
## 695	30-39	37	91829.7220
## 696	30-39	31	101103.7994
## 697	30-39	37	89690.3541
## 698	50-59	55	39293.7771
## 699	50-59	58	72305.6677
## 700	20-29	28	86410.7596
## 701	30-39	36	35279.8083
## 702	20-29	26	102454.7401
## 703	10-19	19	35598.3443
## 704	70-79	73	19427.3957
## 705	50-59	50	17685.5586
## 706	60-69	66	34251.2549
## 707	50-59	50	62543.9648
## 708	40-49	49	93533.2075
## 709	60-69	68	73409.2275
## 710	20-29	26	104403.3098
## 711	20-29	20	31597.4763
## 712	20-29	24	41774.6169

## 713	60-69	67	39657.1410
## 714	50-59	57	84040.8386
## 715	30-39	38	117286.7801
## 716	70-79	70	52403.4559
## 717	50-59	55	89907.6693
## 718	50-59	53	29669.3179
## 719	30-39	32	94771.6519
## 720	30-39	31	77970.6972
## 721	20-29	29	73713.3836
## 722	30-39	30	89621.3620
## 723	60-69	61	37179.2352
## 724	30-39	38	123630.0480
## 725	50-59	51	88778.1215
## 726	20-29	20	40057.8615
## 727	60-69	67	43987.3298
## 728	20-29	25	75310.9230
## 729	50-59	58	47687.6087
## 730	70-79	70	58663.6195
## 731	20-29	24	27900.3240
## 732	50-59	54	79392.7121
## 733	60-69	69	61351.6427
## 734	60-69	64	55776.1892
## 735	20-29	20	43057.0507
## 736	80-	88	62485.5722
## 737	40-49	45	65059.9913
## 738	30-39	39	93072.2201
## 739	40-49	44	106494.6165
## 740	20-29	29	134103.9166
## 741	20-29	29	116538.6408
## 742	40-49	49	71633.5464
## 743	30-39	35	55014.1448
## 744	40-49	49	125050.0756
## 745	30-39	31	97759.7021
## 746	50-59	58	78038.1458
## 747	20-29	26	69052.2996
## 748	70-79	73	32048.5915
## 749	20-29	24	26047.5026
## 750	30-39	35	90794.6385
## 751	70-79	75	46249.8196
## 752	20-29	20	29809.3501
## 753	40-49	42	65065.3073
## 754	40-49	47	84792.8376
## 755	40-49	41	110404.2340
## 756	40-49	49	56629.6616
## 757	50-59	51	66981.2662
## 758	20-29	23	31360.4757
## 759	60-69	69	44530.9987
## 760	50-59	58	74014.0689
## 761	50-59	56	71556.5442
## 762	20-29	29	119602.6841
## 763	40-49	48	83785.0105
## 764	20-29	22	33004.3427
## 765	10-19	18	32072.4487
## 766	30-39	30	93038.5227
## 767	30-39	38	74242.7387
## 768	70-79	71	51623.5130
## 769	20-29	23	38882.6763
## 770	30-39	30	53043.6511
## 771	40-49	44	50551.1495
## 772	40-49	41	71689.4147
## 773	60-69	63	92018.5558
## 774	50-59	55	110553.7351
## 775	60-69	64	63653.1103
## 776	20-29	29	51388.8754

## 777	20-29	25	87789.6022
## 778	20-29	27	110023.7043
## 779	40-49	43	73369.0295
## 780	20-29	27	111947.4842
## 781	30-39	36	108185.7749
## 782	50-59	57	33865.7294
## 783	40-49	40	94173.8927
## 784	50-59	54	38285.1976
## 785	30-39	35	90743.6044
## 786	20-29	24	28463.6262
## 787	30-39	30	105682.2846
## 788	50-59	54	46427.4227
## 789	20-29	20	40328.9954
## 790	60-69	69	50132.0006
## 791	60-69	60	61864.9614
## 792	40-49	43	104220.1426
## 793	10-19	18	23141.3198
## 794	30-39	33	64271.3649
## 795	20-29	21	15728.1525
## 796	40-49	41	105182.9081
## 797	40-49	47	88991.2251
## 798	30-39	32	80190.6195
## 799	20-29	29	107948.4195
## 800	40-49	48	77999.9333
## 801	20-29	24	18831.9734
## 802	10-19	19	45436.0805
## 803	50-59	54	85625.0493
## 804	40-49	47	83448.2803
## 805	30-39	32	95305.4794
## 806	40-49	44	88048.1329
## 807	10-19	18	37714.5839
## 808	50-59	52	61686.1368
## 809	30-39	30	73542.9637
## 810	30-39	31	81116.0102
## 811	50-59	55	78800.1848
## 812	40-49	46	89273.6655
## 813	30-39	33	101525.1846
## 814	50-59	59	88574.6405
## 815	30-39	36	152572.6074
## 816	50-59	55	32659.7773
## 817	40-49	46	74828.9434
## 818	20-29	28	73071.1446
## 819	50-59	59	23766.6396
## 820	50-59	54	84380.2702
## 821	20-29	27	94484.1042
## 822	50-59	55	70335.3285
## 823	40-49	48	79568.3386
## 824	40-49	46	58905.4135
## 825	40-49	47	78074.0355
## 826	50-59	52	79863.6372
## 827	30-39	34	38917.8967
## 828	20-29	24	41477.4399
## 829	30-39	34	78055.9671
## 830	20-29	26	82419.1027
## 831	60-69	65	31596.5186
## 832	80-	85	55103.1251
## 833	60-69	61	41657.8923
## 834	50-59	54	34606.9648
## 835	50-59	53	68154.8547
## 836	30-39	37	51844.6288
## 837	30-39	34	79305.2220
## 838	30-39	35	68294.3804
## 839	20-29	20	25558.1602
## 840	30-39	31	104923.4171

## 841	30-39	33	74804.0804
## 842	20-29	25	91661.2832
## 843	50-59	50	89390.8142
## 844	20-29	26	59153.6326
## 845	80-	88	60948.1184
## 846	50-59	53	76887.5085
## 847	60-69	62	91706.2585
## 848	60-69	69	41459.1099
## 849	10-19	18	19806.5328
## 850	50-59	54	62562.9843
## 851	30-39	39	83453.4555
## 852	20-29	29	75354.7106
## 853	40-49	46	81108.6574
## 854	30-39	30	111076.8856
## 855	30-39	34	66780.0739
## 856	20-29	28	81014.4350
## 857	30-39	38	80280.1459
## 858	40-49	45	66059.9000
## 859	30-39	31	68439.2485
## 860	20-29	22	30301.6250
## 861	20-29	25	108035.3832
## 862	40-49	45	26700.7989
## 863	20-29	24	47635.2063
## 864	20-29	26	56002.6301
## 865	20-29	25	94441.8098
## 866	10-19	18	50732.4585
## 867	80-	84	66705.5875
## 868	50-59	56	68265.1611
## 869	30-39	38	99143.2680
## 870	20-29	21	37577.6998
## 871	10-19	18	37558.5646
## 872	30-39	36	66826.5354
## 873	60-69	62	59729.4296
## 874	50-59	57	73053.0190
## 875	50-59	57	89387.9603
## 876	70-79	73	40297.0225
## 877	70-79	75	39278.6022
## 878	20-29	28	77465.4215
## 879	30-39	32	89932.3057
## 880	30-39	32	104843.5132
## 881	30-39	34	65921.8565
## 882	40-49	47	91838.1611
## 883	70-79	78	35160.7600
## 884	30-39	30	52709.9267
## 885	50-59	53	88552.5620
## 886	20-29	29	111527.2562
## 887	20-29	26	139424.3303
## 888	30-39	35	122167.2517
## 889	20-29	26	81203.0019
## 890	20-29	20	45594.1943
## 891	70-79	70	67247.4370
## 892	50-59	50	87554.9041
## 893	20-29	29	63843.1013
## 894	50-59	51	66175.0128
## 895	50-59	57	79355.8559
## 896	10-19	18	32232.4727
## 897	50-59	52	26095.9291
## 898	30-39	32	89090.2191
## 899	30-39	37	64385.1774
## 900	50-59	50	75365.2526
## 901	30-39	36	63769.6697
## 902	40-49	42	81836.8598
## 903	20-29	21	43858.8319
## 904	70-79	70	41781.4468

##	905	30-39	38	115096.0578
##	906	40-49	47	49450.4511
##	907	50-59	56	84610.9268
##	908	50-59	50	44759.5952
##	909	30-39	33	56248.1682
##	910	20-29	27	123691.8379
##	911	60-69	63	103063.1750
##	912	50-59	55	68120.7577
##	913	10-19	18	28800.6560
##	914	60-69	65	61250.9154
##	915	50-59	51	77873.0659
##	916	30-39	35	71031.1758
##	917	20-29	27	64104.5594
##	918	60-69	67	54167.7087
##	919	40-49	41	24153.8159
##	920	20-29	29	57444.9516
##	921	30-39	37	47041.5801
##	922	20-29	26	105364.5562
##	923	40-49	48	55467.5764
##	924	30-39	39	110586.6352
##	925	20-29	23	20085.5115
##	926	20-29	28	109305.5249
##	927	30-39	34	84051.3961
##	928	20-29	20	45163.2952
##	929	80-	82	56149.4391
##	930	40-49	46	83940.3366
##	931	40-49	45	58274.8308
##	932	60-69	69	42619.8651
##	933	30-39	36	84227.1245
##	934	50-59	53	85247.2793
##	935	30-39	34	54611.0081
##	936	20-29	21	35359.0331
##	937	20-29	29	56781.0771
##	938	30-39	33	125605.2367
##	939	60-69	62	30262.1780
##	940	20-29	22	43946.3187
##	941	30-39	39	92603.6843
##	942	50-59	50	51064.9854
##	943	20-29	27	122691.1071
##	944	50-59	59	76491.6635
##	945	40-49	47	62910.6941
##	946	20-29	24	20162.4296
##	947	20-29	27	98829.5262
##	948	60-69	68	34171.1474
##	949	20-29	26	112499.1049
##	950	70-79	79	45675.1603
##	951	30-39	36	107206.1218
##	952	60-69	60	65473.5617
##	953	60-69	66	59379.4188
##	954	40-49	41	78748.0069
##	955	40-49	42	112638.9670
##	956	80-	82	53978.9521
##	957	20-29	27	54296.6150
##	958	20-29	29	113424.6316
##	959	50-59	55	62027.1991
##	960	40-49	44	62167.8904
##	961	80-	83	52761.1654
##	962	30-39	30	105769.4021
##	963	40-49	49	29948.7177
##	964	20-29	23	36536.3783
##	965	30-39	30	50783.2790
##	966	20-29	28	71112.7576
##	967	70-79	70	67798.2082
##	968	30-39	33	128842.8644

## 969	50-59	54	61613.4557
## 970	20-29	24	28203.9934
## 971	60-69	68	55942.9003
## 972	70-79	79	50033.5463
## 973	20-29	21	39482.4656
## 974	40-49	41	60288.1569
## 975	30-39	30	101532.5132
## 976	60-69	60	49923.6992
## 977	50-59	58	94562.5388
## 978	20-29	22	37667.3368
## 979	30-39	33	85250.7348
## 980	30-39	32	109102.9553
## 981	50-59	50	102866.2461
## 982	30-39	36	37426.3629
## 983	20-29	24	20809.8193
## 984	20-29	23	34107.7224
## 985	70-79	70	43485.1859
## 986	30-39	32	70120.1089
## 987	20-29	24	52267.7760
## 988	30-39	30	109126.5753
## 989	50-59	57	45211.1037
## 990	40-49	49	66241.3749
## 991	30-39	33	103176.0295
## 992	50-59	58	70330.5730
## 993	20-29	26	78817.5356
## 994	20-29	27	83061.5269
## 995	10-19	19	41358.2358
## 996	40-49	41	79457.5022
## 997	50-59	53	84216.3413
## 998	20-29	24	15900.0259
## 999	20-29	26	94803.4727
## 1000	60-69	68	62899.5704
## 1001	20-29	21	46960.9289
## 1002	30-39	30	67687.0982
## 1003	80-	83	39379.0928
## 1004	50-59	58	68714.7406
## 1005	30-39	31	99058.0154
## 1006	50-59	57	52726.9110
## 1007	20-29	28	83889.2190
## 1008	20-29	21	31649.5302
## 1009	20-29	20	47379.7000
## 1010	50-59	57	49314.6959
## 1011	70-79	70	42692.8356
## 1012	20-29	22	40399.8735
## 1013	80-	84	68141.2690
## 1014	20-29	21	49093.5813
## 1015	40-49	49	52641.5523
## 1016	50-59	50	79414.8057
## 1017	60-69	65	47169.0501
## 1018	50-59	59	54988.2516
## 1019	50-59	55	58816.2152
## 1020	30-39	35	74787.6659
## 1021	30-39	30	84604.3561
## 1022	20-29	27	105869.5369
## 1023	60-69	61	55193.4114
## 1024	50-59	59	69814.8340
## 1025	50-59	55	62083.9355
## 1026	30-39	33	89962.4997
## 1027	50-59	59	65043.2239
## 1028	30-39	30	92773.8570
## 1029	40-49	41	40742.0587
## 1030	50-59	56	72743.8714
## 1031	20-29	26	80074.9119
## 1032	60-69	68	67453.5667

##	1033	30-39	35	37093.4723
##	1034	30-39	32	80688.5751
##	1035	50-59	52	61928.8050
##	1036	20-29	22	55175.3818
##	1037	40-49	49	50156.3428
##	1038	50-59	58	81598.2741
##	1039	50-59	56	96669.4234
##	1040	20-29	28	61342.1947
##	1041	20-29	26	108108.4097
##	1042	20-29	21	28973.0776
##	1043	20-29	21	19164.8315
##	1044	30-39	36	28785.4788
##	1045	60-69	69	52834.0445
##	1046	30-39	39	73064.7092
##	1047	20-29	23	48864.6969
##	1048	10-19	18	45837.0886
##	1049	30-39	38	87861.5870
##	1050	50-59	51	74655.6217
##	1051	20-29	22	30919.2743
##	1052	30-39	30	100953.0981
##	1053	60-69	63	58251.2896
##	1054	30-39	32	55457.4116
##	1055	80-	89	24603.3797
##	1056	30-39	30	74633.3347
##	1057	40-49	49	23316.3876
##	1058	40-49	42	70331.7941
##	1059	20-29	27	81685.0296
##	1060	40-49	43	99799.5583
##	1061	30-39	33	63919.7396
##	1062	50-59	58	98586.5176
##	1063	50-59	51	67411.1510
##	1064	40-49	47	65035.5626
##	1065	20-29	29	86085.7521
##	1066	60-69	68	73311.7349
##	1067	50-59	52	67691.2286
##	1068	30-39	38	92310.4252
##	1069	40-49	44	67502.6589
##	1070	30-39	34	102978.1143
##	1071	30-39	39	78723.3453
##	1072	70-79	77	46197.9041
##	1073	30-39	38	78354.7820
##	1074	50-59	53	69343.3370
##	1075	50-59	50	71238.1128
##	1076	20-29	28	60902.4192
##	1077	20-29	25	96013.2960
##	1078	20-29	26	70647.5207
##	1079	20-29	20	28370.1394
##	1080	20-29	24	16301.7714
##	1081	40-49	49	62992.2393
##	1082	20-29	20	45106.0498
##	1083	10-19	18	27279.1185
##	1084	30-39	33	45604.8168
##	1085	40-49	46	110107.2752
##	1086	20-29	27	80739.2500
##	1087	40-49	41	84853.5900
##	1088	30-39	36	72990.1886
##	1089	30-39	32	123139.8406
##	1090	20-29	25	111766.5364
##	1091	50-59	59	65250.4393
##	1092	20-29	29	68404.0026
##	1093	20-29	21	38710.9502
##	1094	30-39	34	89485.0608
##	1095	20-29	25	176938.5571
##	1096	40-49	41	86728.9026

##	1097	50-59	53	72672.9896
##	1098	30-39	34	99129.9858
##	1099	70-79	77	55402.8658
##	1100	20-29	22	36839.5384
##	1101	50-59	56	75494.8516
##	1102	40-49	40	52708.8555
##	1103	30-39	39	98961.2018
##	1104	60-69	67	44277.9695
##	1105	20-29	28	61014.7247
##	1106	60-69	67	28663.4048
##	1107	20-29	24	25124.7471
##	1108	30-39	32	85023.2749
##	1109	60-69	60	87561.0152
##	1110	20-29	26	41497.5835
##	1111	30-39	34	56889.2880
##	1112	80-	83	42089.6241
##	1113	40-49	43	80412.8838
##	1114	30-39	33	72978.8561
##	1115	40-49	47	77934.9239
##	1116	10-19	19	21780.2972
##	1117	40-49	46	84025.4242
##	1118	20-29	22	20021.7478
##	1119	30-39	34	75383.5225
##	1120	30-39	32	69525.8467
##	1121	30-39	31	117617.2105
##	1122	20-29	27	81725.0124
##	1123	40-49	40	14219.3066
##	1124	30-39	31	104689.7634
##	1125	50-59	52	67802.6702
##	1126	70-79	78	43519.1181
##	1127	20-29	29	84602.9973
##	1128	70-79	78	54729.4386
##	1129	70-79	77	52930.7737
##	1130	50-59	53	59623.7696
##	1131	20-29	22	31809.3211
##	1132	20-29	21	34586.2458
##	1133	50-59	57	53732.7545
##	1134	30-39	33	103193.9955
##	1135	30-39	39	98095.2861
##	1136	60-69	65	35764.7841
##	1137	50-59	58	89886.3074
##	1138	40-49	48	80930.2874
##	1139	70-79	74	58451.8243
##	1140	40-49	44	114339.6841
##	1141	20-29	20	36143.0168
##	1142	40-49	48	69897.9718
##	1143	80-	89	45029.9851
##	1144	70-79	71	63573.6191
##	1145	40-49	46	59637.5194
##	1146	60-69	60	63898.9929
##	1147	30-39	36	93503.8685
##	1148	30-39	38	89272.6212
##	1149	30-39	37	55032.0242
##	1150	60-69	66	46775.2000
##	1151	40-49	47	96941.4266
##	1152	20-29	28	70531.0563
##	1153	50-59	55	112030.1796
##	1154	20-29	23	46215.8597
##	1155	40-49	41	76091.2386
##	1156	20-29	22	20665.8067
##	1157	40-49	46	79597.4126
##	1158	40-49	44	30523.5441
##	1159	30-39	31	65855.3262
##	1160	50-59	50	64152.0458

##	1161	20-29	21	38107.0068
##	1162	50-59	57	84874.4620
##	1163	30-39	38	109956.3397
##	1164	10-19	19	26128.3277
##	1165	20-29	27	81983.5676
##	1166	70-79	78	39987.5185
##	1167	10-19	19	29500.4149
##	1168	20-29	26	64925.3743
##	1169	20-29	23	20086.9390
##	1170	60-69	65	60040.6858
##	1171	60-69	68	44466.3510
##	1172	20-29	24	31238.8347
##	1173	40-49	40	92498.3489
##	1174	40-49	43	93407.3857
##	1175	20-29	29	76399.1637
##	1176	30-39	34	102989.5174
##	1177	40-49	49	99339.5876
##	1178	40-49	46	41423.3956
##	1179	80-	85	46769.6432
##	1180	60-69	67	20379.7111
##	1181	20-29	22	31281.0640
##	1182	80-	84	52853.8627
##	1183	20-29	21	36095.6088
##	1184	40-49	41	86016.7513
##	1185	50-59	54	90038.6441
##	1186	20-29	22	19360.3497
##	1187	20-29	28	127524.6800
##	1188	80-	81	42133.8162
##	1189	30-39	38	113847.0133
##	1190	80-	88	54126.1047
##	1191	20-29	27	134702.3600
##	1192	40-49	44	63466.0076
##	1193	70-79	79	41011.0869
##	1194	80-	84	58240.4059
##	1195	40-49	45	105923.0869
##	1196	30-39	33	111594.0085
##	1197	50-59	59	71459.8162
##	1198	50-59	52	62329.5453
##	1199	40-49	48	108986.7956
##	1200	40-49	47	61565.2889
##	1201	50-59	57	39974.8963
##	1202	40-49	47	60143.7443
##	1203	70-79	74	65563.3000
##	1204	60-69	66	16990.8752
##	1205	30-39	37	119500.7894
##	1206	40-49	48	88587.5939
##	1207	40-49	47	69611.8821
##	1208	20-29	24	27923.3905
##	1209	30-39	37	95664.8583
##	1210	40-49	40	113509.3449
##	1211	20-29	21	33242.5181
##	1212	20-29	22	35818.6973
##	1213	40-49	40	116003.8079
##	1214	20-29	20	26093.2526
##	1215	20-29	20	36872.5714
##	1216	40-49	49	66518.9581
##	1217	30-39	35	39925.7310
##	1218	60-69	68	66563.4794
##	1219	40-49	46	68952.0090
##	1220	40-49	44	69987.8196
##	1221	30-39	30	81730.9583
##	1222	30-39	36	62040.5163
##	1223	30-39	31	95121.6059
##	1224	70-79	76	63474.2834

##	1225	40-49	49	83697.0983
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##	1227	30-39	38	109652.4987
##	1228	50-59	55	70698.6257
##	1229	30-39	38	81739.3865
##	1230	20-29	22	20755.3595
##	1231	40-49	40	107578.4058
##	1232	50-59	58	65689.6346
##	1233	80-	88	35928.0596
##	1234	70-79	70	28992.6193
##	1235	20-29	26	74386.1832
##	1236	40-49	40	64657.6954
##	1237	30-39	30	66126.1656
##	1238	30-39	35	75680.6536
##	1239	30-39	31	133231.6703
##	1240	30-39	31	65608.8452
##	1241	30-39	33	100597.9908
##	1242	80-	83	33579.3032
##	1243	10-19	18	34373.2792
##	1244	30-39	37	85894.6458
##	1245	10-19	18	27189.1058
##	1246	30-39	35	78255.1703
##	1247	40-49	48	62096.0574
##	1248	20-29	20	50444.9535
##	1249	20-29	24	26030.8840
##	1250	60-69	69	38215.5071
##	1251	20-29	24	34132.2553
##	1252	60-69	63	77972.8945
##	1253	30-39	36	69004.3935
##	1254	20-29	22	25448.6874
##	1255	30-39	33	27125.6276
##	1256	20-29	21	39270.2072
##	1257	10-19	19	31676.0309
##	1258	20-29	27	41485.3736
##	1259	40-49	45	63144.5439
##	1260	30-39	35	74389.8671
##	1261	40-49	40	93495.0886
##	1262	20-29	25	100187.5358
##	1263	20-29	29	61841.3977
##	1264	20-29	29	92726.2346
##	1265	50-59	58	72295.0001
##	1266	30-39	33	72526.9433
##	1267	40-49	45	85445.3776
##	1268	30-39	32	90535.2533
##	1269	60-69	66	68685.7535
##	1270	50-59	54	35387.6611
##	1271	30-39	34	86491.6687
##	1272	20-29	24	22305.3140
##	1273	50-59	54	88007.3373
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##	1275	30-39	37	70009.6320
##	1276	20-29	25	62852.4947
##	1277	30-39	37	86881.6190
##	1278	10-19	19	47742.8894
##	1279	20-29	24	28991.4910
##	1280	60-69	67	38628.7602
##	1281	20-29	26	79271.4465
##	1282	50-59	56	90277.5863
##	1283	40-49	46	84018.2077
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##	1285	40-49	44	118802.4115
##	1286	80-	85	13093.3145
##	1287	80-	87	35264.0755
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##	1289	50-59	59	47384.3650
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##	1293	20-29	28	72537.1114
##	1294	20-29	28	121587.5283
##	1295	20-29	25	49968.6528
##	1296	40-49	42	43940.6500
##	1297	60-69	69	38592.3809
##	1298	50-59	58	38352.9978
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##	1304	60-69	60	26628.0212
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##	1308	20-29	24	33687.6202
##	1309	10-19	18	54007.8998
##	1310	20-29	24	28670.1785
##	1311	70-79	77	30119.0086
##	1312	40-49	49	78902.7936
##	1313	70-79	71	48021.5911
##	1314	60-69	63	53338.6447
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##	1316	20-29	29	60703.5662
##	1317	30-39	32	87967.7270
##	1318	30-39	38	68841.3828
##	1319	30-39	33	134418.0834
##	1320	20-29	23	38890.2576
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##	1322	20-29	28	65239.4731
##	1323	60-69	63	105721.2320
##	1324	20-29	24	25847.3862
##	1325	60-69	62	100039.8707
##	1326	20-29	27	50918.9953
##	1327	30-39	31	99206.2173
##	1328	40-49	41	94176.6624
##	1329	70-79	73	76784.0234
##	1330	30-39	38	75819.8669
##	1331	40-49	44	102241.9636
##	1332	30-39	33	58130.1956
##	1333	50-59	56	47096.4369
##	1334	50-59	51	81041.3025
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##	1336	20-29	28	73483.2455
##	1337	50-59	51	76235.7424
##	1338	50-59	57	92804.6808
##	1339	30-39	34	86113.7048
##	1340	30-39	38	57436.7939
##	1341	50-59	50	76758.5612
##	1342	80-	86	46448.0508
##	1343	30-39	36	85479.3504
##	1344	30-39	34	46950.1821
##	1345	20-29	25	106880.9412
##	1346	50-59	53	72393.0179
##	1347	50-59	55	56541.2772
##	1348	70-79	79	65023.0133
##	1349	40-49	40	71188.6835
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##	1351	30-39	37	67542.6828
##	1352	60-69	60	57525.6686

##	1353	60-69	63	100178.8399
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##	1357	20-29	24	27924.9105
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##	1361	60-69	69	62051.0038
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##	1364	80-	81	34472.3474
##	1365	50-59	55	87550.6263
##	1366	30-39	32	65186.2758
##	1367	20-29	20	32576.0707
##	1368	20-29	25	76425.9752
##	1369	60-69	68	49978.9009
##	1370	30-39	36	108049.2195
##	1371	70-79	79	27625.6436
##	1372	50-59	51	83500.4416
##	1373	40-49	46	91552.4597
##	1374	70-79	72	25685.2752
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##	1378	50-59	58	78990.3418
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##	1381	20-29	22	31636.2632
##	1382	40-49	43	62103.7120
##	1383	20-29	20	21808.4533
##	1384	80-	80	51737.8496
##	1385	40-49	42	49463.4340
##	1386	20-29	26	63367.3518
##	1387	70-79	77	67082.9432
##	1388	60-69	64	78422.4585
##	1389	50-59	50	84897.0919
##	1390	30-39	39	81912.8403
##	1391	70-79	73	50198.3642
##	1392	60-69	64	99054.9515
##	1393	20-29	25	89472.9094
##	1394	70-79	71	46787.7628
##	1395	50-59	51	50001.2222
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##	1397	20-29	25	104177.9291
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##	1402	50-59	58	74647.5795
##	1403	70-79	71	50682.5055
##	1404	40-49	45	84951.7696
##	1405	60-69	66	34765.8229
##	1406	40-49	41	82639.8590
##	1407	40-49	48	62487.9983
##	1408	70-79	79	46745.9831
##	1409	20-29	26	68437.5345
##	1410	20-29	24	29120.4701
##	1411	40-49	47	79826.4850
##	1412	40-49	45	52285.2095
##	1413	80-	85	48262.4541
##	1414	60-69	62	69252.4465
##	1415	30-39	36	92722.5076
##	1416	60-69	62	72924.6123

##	1417	20-29	21	22646.2708
##	1418	50-59	58	46163.3844
##	1419	30-39	38	70099.7311
##	1420	40-49	43	110085.1968
##	1421	30-39	32	54146.7291
##	1422	30-39	35	103477.6927
##	1423	40-49	48	71216.1788
##	1424	20-29	20	19854.1504
##	1425	30-39	32	88277.4628
##	1426	50-59	57	108609.0989
##	1427	20-29	29	72357.6616
##	1428	20-29	22	33604.9857
##	1429	70-79	74	19923.3450
##	1430	30-39	32	69240.0727
##	1431	60-69	62	70420.8626
##	1432	30-39	39	50803.2543
##	1433	20-29	28	89302.7403
##	1434	50-59	52	68436.9333
##	1435	10-19	19	27343.6439
##	1436	30-39	31	45345.7798
##	1437	30-39	39	88134.5759
##	1438	70-79	77	41678.4385
##	1439	50-59	51	94045.8641
##	1440	40-49	40	44870.4336
##	1441	20-29	25	65005.5273
##	1442	60-69	67	56019.2950
##	1443	30-39	36	130009.9415
##	1444	50-59	53	98948.0819
##	1445	20-29	25	64321.0918
##	1446	70-79	77	30367.2288
##	1447	50-59	50	39169.3217
##	1448	60-69	66	73568.2189
##	1449	40-49	48	73127.7087
##	1450	30-39	31	55520.2922
##	1451	50-59	56	101974.6197
##	1452	40-49	40	75834.4513
##	1453	40-49	40	43968.4622
##	1454	50-59	54	35294.9724
##	1455	40-49	43	46710.9667
##	1456	50-59	53	43713.9322
##	1457	20-29	26	83048.8050
##	1458	80-	82	44643.1644
##	1459	40-49	40	73726.5774
##	1460	20-29	28	73614.9161
##	1461	60-69	64	105251.7435
##	1462	50-59	55	64957.1011
##	1463	60-69	67	57639.9264
##	1464	20-29	26	77031.6072
##	1465	60-69	61	45889.6265
##	1466	60-69	61	74431.5339
##	1467	40-49	46	74095.1271
##	1468	70-79	77	50513.8751
##	1469	20-29	26	98776.3153
##	1470	20-29	22	35774.9647
##	1471	30-39	35	78570.0188
##	1472	30-39	30	50263.0312
##	1473	70-79	79	28094.3193
##	1474	10-19	19	38027.0715
##	1475	30-39	36	137017.4024
##	1476	40-49	44	105598.2646
##	1477	40-49	47	96329.7724
##	1478	10-19	19	31805.9931
##	1479	40-49	46	69744.2748
##	1480	20-29	23	20864.0928

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##	1482	30-39	38	64397.3178
##	1483	60-69	61	102293.5372
##	1484	60-69	69	52165.8380
##	1485	40-49	45	55366.8314
##	1486	20-29	22	20492.6581
##	1487	50-59	54	47897.1069
##	1488	50-59	53	81739.3951
##	1489	80-	81	35942.7073
##	1490	30-39	33	123434.9961
##	1491	70-79	77	61813.8625
##	1492	50-59	53	57900.8744
##	1493	20-29	29	61810.6088
##	1494	60-69	63	61405.1335
##	1495	40-49	49	70623.5556
##	1496	30-39	31	58927.4681
##	1497	40-49	47	58538.8084
##	1498	60-69	65	45264.0343
##	1499	40-49	40	76323.8276
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##	1502	30-39	32	79655.0458
##	1503	30-39	30	95906.7825
##	1504	30-39	35	64000.0438
##	1505	70-79	77	59452.1235
##	1506	40-49	47	90162.2132
##	1507	20-29	28	70515.0113
##	1508	60-69	69	49316.7023
##	1509	30-39	36	117668.2734
##	1510	60-69	65	33464.0241
##	1511	20-29	21	24715.9519
##	1512	30-39	32	114911.7598
##	1513	30-39	31	55136.5834
##	1514	20-29	27	47069.6621
##	1515	10-19	18	15985.3904
##	1516	20-29	27	86977.0251
##	1517	30-39	39	111315.0210
##	1518	30-39	38	60180.8312
##	1519	50-59	51	49198.5030
##	1520	50-59	58	57789.1421
##	1521	80-	86	51989.4058
##	1522	30-39	36	121052.9005
##	1523	80-	81	50950.1214
##	1524	50-59	51	56722.8540
##	1525	30-39	35	83647.3247
##	1526	20-29	20	43130.4012
##	1527	50-59	51	69783.5691
##	1528	40-49	48	95191.4288
##	1529	30-39	31	78767.0644
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##	1531	60-69	68	37254.1726
##	1532	50-59	57	88933.4606
##	1533	50-59	53	78517.2153
##	1534	50-59	55	87634.8728
##	1535	50-59	54	89810.9000
##	1536	20-29	22	33975.1699
##	1537	50-59	52	69299.1142
##	1538	50-59	58	38043.4045
##	1539	50-59	57	95110.9624
##	1540	50-59	53	101087.7734
##	1541	20-29	24	32871.2466
##	1542	20-29	27	56732.3413
##	1543	20-29	27	88346.2041
##	1544	40-49	45	96896.6237

##	1545	80-	82	70781.2067
##	1546	40-49	46	56216.1494
##	1547	50-59	52	75267.1168
##	1548	30-39	30	46980.5934
##	1549	40-49	44	68302.6916
##	1550	20-29	24	31774.6072
##	1551	50-59	59	72417.3598
##	1552	70-79	73	41496.3168
##	1553	50-59	55	50227.7958
##	1554	40-49	46	88199.3705
##	1555	20-29	25	64831.2252
##	1556	20-29	25	25117.0313
##	1557	20-29	29	95830.6766
##	1558	20-29	25	92388.8173
##	1559	40-49	43	66358.1505
##	1560	30-39	36	100512.8557
##	1561	50-59	52	51244.9451
##	1562	30-39	37	98498.8119
##	1563	20-29	28	114805.8079
##	1564	20-29	20	10783.8824
##	1565	20-29	24	21471.7677
##	1566	10-19	18	41353.0808
##	1567	30-39	36	97914.6345
##	1568	20-29	29	102880.3932
##	1569	10-19	19	32270.2466
##	1570	30-39	34	60309.6995
##	1571	30-39	34	139334.8565
##	1572	50-59	50	61741.6108
##	1573	40-49	46	82599.9417
##	1574	30-39	39	49093.7583
##	1575	50-59	52	45809.6190
##	1576	20-29	21	48171.9087
##	1577	80-	87	62885.7817
##	1578	30-39	32	76104.7683
##	1579	20-29	20	28960.3791
##	1580	30-39	38	83519.4255
##	1581	30-39	33	37999.7820
##	1582	30-39	35	122116.8588
##	1583	30-39	39	70719.6478
##	1584	20-29	24	27396.5254
##	1585	70-79	76	53514.5222
##	1586	50-59	53	96006.2834
##	1587	30-39	36	133203.9105
##	1588	60-69	60	61427.1045
##	1589	40-49	48	59179.2324
##	1590	50-59	56	98737.1743
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##	1592	30-39	33	85389.7066
##	1593	70-79	76	70988.2839
##	1594	20-29	23	29852.4155
##	1595	10-19	18	43880.5445
##	1596	40-49	42	63945.4971
##	1597	20-29	22	25022.0998
##	1598	20-29	21	35990.3364
##	1599	20-29	27	87716.1338
##	1600	40-49	47	78824.1525
##	1601	40-49	49	81658.7215
##	1602	50-59	59	91935.5217
##	1603	30-39	30	88881.5690
##	1604	40-49	49	77884.7418
##	1605	20-29	28	49364.9580
##	1606	60-69	60	98581.6293
##	1607	20-29	24	30952.1201
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##	1613	20-29	22	40123.7664
##	1614	20-29	24	21281.0040
##	1615	20-29	28	63663.8167
##	1616	40-49	49	48309.3292
##	1617	40-49	42	54341.2123
##	1618	50-59	56	54689.8478
##	1619	40-49	44	57531.5157
##	1620	20-29	28	71321.1653
##	1621	20-29	27	67307.2425
##	1622	30-39	31	97876.0792
##	1623	60-69	62	86355.9122
##	1624	30-39	31	86054.8892
##	1625	50-59	55	67686.6473
##	1626	50-59	53	66100.6248
##	1627	80-	89	42524.8197
##	1628	20-29	29	95582.0380
##	1629	30-39	36	64462.4152
##	1630	30-39	31	20789.1478
##	1631	20-29	27	120284.3737
##	1632	80-	87	52134.6456
##	1633	40-49	43	102059.5692
##	1634	80-	82	60477.5687
##	1635	20-29	24	42522.9714
##	1636	20-29	23	16870.0977
##	1637	30-39	35	38089.5434
##	1638	50-59	50	30879.4942
##	1639	40-49	46	59498.2459
##	1640	50-59	58	62003.4963
##	1641	50-59	50	42603.5585
##	1642	50-59	52	55949.8396
##	1643	30-39	38	87121.8217
##	1644	20-29	23	45502.0476
##	1645	50-59	52	88356.7491
##	1646	70-79	70	41499.7736
##	1647	70-79	74	23612.7318
##	1648	10-19	19	40240.0616
##	1649	40-49	49	83009.1624
##	1650	20-29	24	26508.4709
##	1651	40-49	44	106387.2189
##	1652	60-69	64	38274.6045
##	1653	60-69	68	68858.7199
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##	1656	40-49	47	71360.3454
##	1657	50-59	58	58826.0071
##	1658	20-29	25	23372.8981
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##	1661	70-79	72	28618.0675
##	1662	20-29	28	95935.9915
##	1663	20-29	24	43763.0417
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##	1671	70-79	71	71113.9516
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##	1673	60-69	64	52331.2939
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##	1680	20-29	24	19738.6660
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##	1685	80-	85	53184.8211
##	1686	30-39	34	73272.0866
##	1687	20-29	22	28943.5993
##	1688	30-39	35	119307.2140
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##	1690	20-29	28	93917.7566
##	1691	30-39	39	68196.8178
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##	1693	70-79	74	41202.8725
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##	1695	50-59	54	57394.1643
##	1696	20-29	26	103451.7121
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##	1698	30-39	34	73800.2017
##	1699	40-49	45	114992.2085
##	1700	70-79	72	49419.9721
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##	1703	60-69	61	60325.3548
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##	1706	40-49	44	58440.5186
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##	1708	30-39	32	56139.8509
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##	1711	60-69	67	42263.1825
##	1712	70-79	74	61719.1196
##	1713	30-39	33	85536.2057
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##	1715	60-69	69	35308.9271
##	1716	20-29	28	16158.9851
##	1717	60-69	69	52799.4518
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##	1719	40-49	41	76829.2692
##	1720	70-79	74	69196.1296
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##	1723	20-29	20	22843.0270
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##	1727	70-79	71	35171.2604
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##	1742	10-19	18	25316.0604
##	1743	30-39	32	100021.4563
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##	1745	80-	85	25913.4112
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##	1747	50-59	55	66358.7297
##	1748	80-	82	56852.4485
##	1749	20-29	29	81566.4199
##	1750	80-	87	48954.0872
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##	1752	20-29	29	44515.8650
##	1753	40-49	41	44164.1865
##	1754	20-29	20	29823.0818
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##	1756	10-19	18	26886.6297
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##	1759	60-69	69	49132.9844
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##	1770	70-79	71	66654.9671
##	1771	60-69	66	65580.1955
##	1772	50-59	57	75265.6043
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##	1776	20-29	20	33046.0478
##	1777	50-59	57	36756.2939
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##	1786	20-29	22	58714.2706
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##	1788	30-39	37	61003.0358
##	1789	30-39	38	100794.2595
##	1790	20-29	20	37758.9506
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##	1841	60-69	65	64468.5923
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##	1857	60-69	69	18824.7708
##	1858	50-59	51	47939.9135
##	1859	60-69	64	40083.7075
##	1860	40-49	40	66348.7190
##	1861	60-69	64	29625.0534
##	1862	20-29	20	39626.6785
##	1863	50-59	57	69864.6960
##	1864	20-29	22	44555.3411

##	1865	50-59	55	101282.9305
##	1866	60-69	68	50775.0291
##	1867	30-39	34	82980.7264
##	1868	50-59	56	75681.5716
##	1869	20-29	25	40916.4390
##	1870	30-39	30	105764.4279
##	1871	50-59	55	93592.6086
##	1872	10-19	19	32085.8169
##	1873	20-29	29	76813.3124
##	1874	20-29	28	67612.2419
##	1875	50-59	55	69297.3019
##	1876	50-59	56	69249.7979
##	1877	30-39	36	77458.7437
##	1878	40-49	40	99757.8349
##	1879	30-39	39	121791.9997
##	1880	40-49	47	54036.4618
##	1881	20-29	28	80516.3918
##	1882	30-39	35	80357.7447
##	1883	50-59	53	52736.3587
##	1884	20-29	20	27396.9239
##	1885	30-39	36	42955.9844
##	1886	20-29	25	69100.0037
##	1887	20-29	23	35404.2959
##	1888	70-79	73	39957.7779
##	1889	70-79	76	30712.2165
##	1890	70-79	79	60859.2250
##	1891	20-29	27	82780.4469
##	1892	60-69	62	78508.8918
##	1893	70-79	78	28897.0930
##	1894	20-29	20	36066.3904
##	1895	20-29	27	82016.6863
##	1896	50-59	55	81301.3530
##	1897	30-39	31	92944.0041
##	1898	40-49	47	71654.4889
##	1899	40-49	44	59910.8077
##	1900	30-39	38	100592.4147
##	1901	40-49	40	59198.6484
##	1902	20-29	23	43974.2318
##	1903	20-29	25	79918.7351
##	1904	30-39	32	70918.0745
##	1905	30-39	30	88362.0097
##	1906	40-49	40	83778.9853
##	1907	50-59	57	70692.3347
##	1908	30-39	35	32575.1276
##	1909	60-69	65	59494.2302
##	1910	40-49	41	94001.7670
##	1911	30-39	32	135460.7397
##	1912	30-39	33	96687.2180
##	1913	50-59	53	58855.1840
##	1914	60-69	62	48210.3567
##	1915	40-49	42	78000.8701
##	1916	20-29	20	38722.3305
##	1917	40-49	41	89626.1131
##	1918	30-39	38	55284.4512
##	1919	30-39	38	104959.9997
##	1920	70-79	78	43243.2931
##	1921	40-49	48	65669.7933
##	1922	20-29	22	6493.9105
##	1923	70-79	70	44584.0558
##	1924	30-39	39	76448.0856
##	1925	20-29	21	24340.3218
##	1926	80-	84	73217.1020
##	1927	30-39	38	68647.8944
##	1928	80-	81	38825.4611

##	1929	20-29	29	74408.9981
##	1930	50-59	53	69398.8743
##	1931	20-29	26	106485.8325
##	1932	50-59	57	82718.7050
##	1933	20-29	25	65212.6249
##	1934	30-39	36	114667.6574
##	1935	40-49	49	64810.1422
##	1936	70-79	78	60851.4453
##	1937	80-	82	52101.5469
##	1938	20-29	25	96857.5942
##	1939	50-59	51	17718.3471
##	1940	60-69	69	60493.9986
##	1941	50-59	53	71667.5391
##	1942	30-39	34	87839.4811
##	1943	60-69	62	83229.1189
##	1944	30-39	35	100123.4095
##	1945	30-39	33	110486.6377
##	1946	40-49	46	46070.0393
##	1947	60-69	65	38787.9610
##	1948	20-29	26	54015.9698
##	1949	20-29	21	5267.6558
##	1950	60-69	61	65445.7210
##	1951	20-29	20	30985.2277
##	1952	30-39	31	63860.9021
##	1953	40-49	48	61039.8577
##	1954	50-59	51	54317.1569
##	1955	30-39	39	27817.5296
##	1956	50-59	54	46287.2386
##	1957	30-39	39	27187.3343
##	1958	30-39	38	97769.8149
##	1959	50-59	52	76675.5971
##	1960	40-49	44	119663.8065
##	1961	20-29	22	27928.7480
##	1962	60-69	61	87894.2069
##	1963	40-49	44	76056.5883
##	1964	30-39	38	108685.8038
##	1965	20-29	28	81011.5534
##	1966	20-29	23	33980.2936
##	1967	50-59	56	104731.4268
##	1968	20-29	28	17810.1316
##	1969	20-29	27	102172.6473
##	1970	30-39	35	137169.0664
##	1971	20-29	20	34211.4570
##	1972	20-29	23	47333.5444
##	1973	20-29	20	23725.7844
##	1974	30-39	35	50702.8873
##	1975	20-29	26	84364.7009
##	1976	30-39	33	28719.9736
##	1977	50-59	59	35972.9379
##	1978	30-39	35	97226.2176
##	1979	20-29	24	35784.7454
##	1980	60-69	69	31780.4562
##	1981	80-	89	54331.2648
##	1982	30-39	31	106838.4978
##	1983	40-49	48	92428.6015
##	1984	20-29	29	94749.7001
##	1985	50-59	51	85842.6004
##	1986	80-	85	39969.0806
##	1987	20-29	28	53777.9699
##	1988	40-49	45	75685.0433
##	1989	30-39	36	78648.6949
##	1990	20-29	20	22624.1526
##	1991	20-29	26	103538.4959
##	1992	40-49	47	39283.0026

##	1993	20-29	20	48155.8313
##	1994	20-29	28	72372.7463
##	1995	20-29	21	30933.9922
##	1996	30-39	37	44550.8251
##	1997	50-59	59	57232.1724
##	1998	30-39	31	139805.4653
##	1999	40-49	44	143767.4168
##	2000	10-19	19	22823.8231
##	2001	20-29	20	31419.5991
##	2002	60-69	63	86149.5402
##	2003	30-39	34	40858.5676
##	2004	30-39	39	110588.3951
##	2005	30-39	33	57955.9793
##	2006	30-39	39	17744.1637
##	2007	70-79	76	17666.2483
##	2008	20-29	25	89994.4376
##	2009	30-39	39	36682.2836
##	2010	50-59	59	39214.7283
##	2011	30-39	38	47619.4325
##	2012	30-39	31	57981.5906
##	2013	50-59	52	72215.2451
##	2014	60-69	66	43500.8913
##	2015	60-69	63	69573.1305
##	2016	60-69	67	21734.5266
##	2017	30-39	37	40963.6494
##	2018	20-29	25	55413.7961
##	2019	60-69	64	60020.6774
##	2020	30-39	39	58890.4384
##	2021	40-49	41	64323.3733
##	2022	60-69	60	57485.7756
##	2023	50-59	52	100963.2436
##	2024	20-29	26	60583.9468
##	2025	30-39	33	79588.2515
##	2026	20-29	20	33595.4003
##	2027	30-39	31	22897.1460
##	2028	50-59	57	56091.9663
##	2029	40-49	47	67933.7196
##	2030	50-59	59	70557.0024
##	2031	30-39	34	35155.3961
##	2032	10-19	18	13598.1218
##	2033	20-29	27	96869.8674
##	2034	30-39	34	44171.7513
##	2035	70-79	78	56729.5595
##	2036	30-39	35	80960.9487
##	2037	20-29	25	83215.1317
##	2038	50-59	53	66822.7075
##	2039	70-79	77	77336.0699
##	2040	60-69	66	60349.5433
##	2041	50-59	52	53976.4552
##	2042	40-49	43	92521.2962
##	2043	70-79	71	68586.6080
##	2044	20-29	26	61086.2525
##	2045	40-49	47	66615.7976
##	2046	60-69	60	76483.9650
##	2047	60-69	60	51055.9043
##	2048	20-29	28	81207.1957
##	2049	60-69	64	87376.1238
##	2050	30-39	36	91170.7033
##	2051	70-79	74	51687.7661
##	2052	40-49	40	41790.2221
##	2053	20-29	21	26900.5889
##	2054	50-59	59	71146.4792
##	2055	20-29	27	87036.8541
##	2056	40-49	48	63062.1081

##	2057	40-49	44	66343.7471
##	2058	10-19	19	23144.3895
##	2059	50-59	55	65569.3877
##	2060	40-49	41	73417.2361
##	2061	20-29	23	21265.8049
##	2062	40-49	49	86475.4541
##	2063	30-39	36	67643.3792
##	2064	30-39	38	92558.4582
##	2065	60-69	66	63693.9165
##	2066	40-49	48	65047.5418
##	2067	40-49	48	62310.3841
##	2068	40-49	41	84217.7540
##	2069	20-29	24	29241.9291
##	2070	30-39	39	108296.3658
##	2071	20-29	25	104537.9504
##	2072	40-49	40	79379.4624
##	2073	50-59	50	84692.8938
##	2074	30-39	34	32941.1184
##	2075	40-49	42	93508.8519
##	2076	20-29	27	125404.3794
##	2077	20-29	27	49309.9250
##	2078	20-29	26	38146.7444
##	2079	20-29	21	42382.9285
##	2080	30-39	35	69477.1006
##	2081	10-19	19	26664.8660
##	2082	20-29	23	26693.9632
##	2083	70-79	72	58524.9571
##	2084	20-29	26	43763.7889
##	2085	40-49	47	84072.3477
##	2086	50-59	58	47664.8097
##	2087	70-79	78	39882.8539
##	2088	50-59	50	26872.2739
##	2089	30-39	37	68073.1107
##	2090	50-59	50	68036.6208
##	2091	50-59	58	76897.9803
##	2092	20-29	21	37732.3902
##	2093	20-29	24	37200.1044
##	2094	60-69	62	62800.5055
##	2095	40-49	49	71421.4939
##	2096	30-39	35	42017.8521
##	2097	30-39	34	106287.6291
##	2098	50-59	54	67034.5666
##	2099	30-39	30	71583.9804
##	2100	60-69	62	91479.6471
##	2101	20-29	22	57397.1152
##	2102	20-29	26	95096.3577
##	2103	20-29	26	125961.5137
##	2104	40-49	45	69500.6964
##	2105	30-39	33	26074.1730
##	2106	20-29	27	120292.4021
##	2107	40-49	45	88363.0802
##	2108	50-59	59	99182.8144
##	2109	20-29	23	29733.3592
##	2110	50-59	52	103401.6686
##	2111	40-49	45	64950.0780
##	2112	70-79	70	52189.6583
##	2113	60-69	61	15573.9820
##	2114	20-29	21	29255.3883
##	2115	30-39	34	89626.0456
##	2116	40-49	49	59724.3797
##	2117	30-39	32	67487.7886
##	2118	20-29	25	78025.4819
##	2119	30-39	37	67441.8785
##	2120	20-29	24	30752.3252

##	2121	30-39	30	48142.2722
##	2122	40-49	42	92012.1156
##	2123	20-29	27	99093.0491
##	2124	20-29	23	39841.2281
##	2125	60-69	65	60095.8371
##	2126	50-59	58	104647.2395
##	2127	40-49	48	89338.8104
##	2128	30-39	32	92213.7508
##	2129	70-79	73	43561.0467
##	2130	20-29	28	61977.9774
##	2131	20-29	25	85748.1053
##	2132	80-	81	65056.8061
##	2133	80-	87	49790.4174
##	2134	30-39	33	128820.4854
##	2135	50-59	53	36776.2015
##	2136	20-29	24	30246.9870
##	2137	60-69	65	55709.0784
##	2138	60-69	66	50804.6807
##	2139	20-29	28	89821.1153
##	2140	30-39	30	64408.6704
##	2141	50-59	55	90586.3502
##	2142	30-39	32	106477.0257
##	2143	20-29	24	34100.5297
##	2144	30-39	35	76789.2973
##	2145	30-39	33	81076.9823
##	2146	20-29	27	102960.9317
##	2147	30-39	35	78180.7211
##	2148	40-49	49	68574.8029
##	2149	50-59	50	57994.7245
##	2150	40-49	49	83852.1201
##	2151	20-29	20	26259.7766
##	2152	20-29	29	61835.1976
##	2153	20-29	24	19605.0690
##	2154	20-29	27	103487.8682
##	2155	20-29	22	32198.7210
##	2156	20-29	25	112428.9650
##	2157	40-49	41	58098.5945
##	2158	60-69	67	53254.5823
##	2159	30-39	33	135898.3275
##	2160	40-49	49	22767.5460
##	2161	40-49	46	44574.0416
##	2162	30-39	30	65679.8797
##	2163	70-79	75	51909.9877
##	2164	70-79	79	58061.6045
##	2165	30-39	34	87816.4129
##	2166	30-39	34	77547.9381
##	2167	70-79	76	54975.8869
##	2168	20-29	23	27556.3566
##	2169	80-	84	60884.9906
##	2170	30-39	31	67002.4388
##	2171	30-39	36	107395.9413
##	2172	20-29	22	39526.7167
##	2173	50-59	59	82066.5214
##	2174	80-	85	33576.0170
##	2175	20-29	23	23329.1948
##	2176	10-19	19	39172.7187
##	2177	50-59	50	84137.1129
##	2178	80-	86	65040.3264
##	2179	40-49	48	90817.0282
##	2180	20-29	29	106746.2896
##	2181	30-39	30	103545.9716
##	2182	60-69	68	62834.5746
##	2183	10-19	18	43390.0737
##	2184	60-69	60	81988.1396

##	2185	40-49	45	51158.8277
##	2186	80-	85	65566.4724
##	2187	40-49	46	88422.4954
##	2188	40-49	45	95117.7345
##	2189	30-39	38	46048.9529
##	2190	20-29	26	119299.2645
##	2191	60-69	60	92582.4968
##	2192	30-39	35	96661.4270
##	2193	30-39	33	58825.4074
##	2194	50-59	57	80025.3969
##	2195	80-	85	59481.5486
##	2196	20-29	20	39808.0001
##	2197	50-59	58	64364.7478
##	2198	60-69	69	29958.8081
##	2199	60-69	64	37664.1578
##	2200	60-69	61	89896.1023
##	2201	20-29	24	31876.6353
##	2202	20-29	20	31274.0468
##	2203	20-29	28	63664.1875
##	2204	40-49	47	80401.4772
##	2205	10-19	18	40588.5988
##	2206	60-69	64	101834.1634
##	2207	40-49	40	82926.0292
##	2208	40-49	48	105016.4575
##	2209	60-69	62	32310.2973
##	2210	30-39	34	83819.4526
##	2211	20-29	26	88917.2968
##	2212	20-29	26	55349.2050
##	2213	20-29	21	31214.6101
##	2214	60-69	60	80334.7257
##	2215	20-29	21	26903.7276
##	2216	20-29	21	24060.9618
##	2217	20-29	20	37257.6216
##	2218	50-59	59	52269.0467
##	2219	20-29	22	37765.1608
##	2220	20-29	29	84164.3337
##	2221	50-59	50	23372.6971
##	2222	30-39	38	112087.5514
##	2223	40-49	40	57125.3779
##	2224	20-29	27	115112.6726
##	2225	70-79	72	40148.7976
##	2226	40-49	42	66770.5782
##	2227	30-39	31	55058.8685
##	2228	30-39	39	112572.5517
##	2229	40-49	49	67283.3928
##	2230	30-39	37	86099.0383
##	2231	50-59	58	55044.3621
##	2232	20-29	25	80944.3161
##	2233	30-39	35	91768.1967
##	2234	40-49	42	83093.8521
##	2235	40-49	49	73861.0409
##	2236	50-59	56	87166.7973
##	2237	60-69	67	59602.5052
##	2238	20-29	29	72890.1120
##	2239	20-29	23	13623.8566
##	2240	30-39	34	65884.3056
##	2241	30-39	38	69210.0767
##	2242	20-29	29	146590.3162
##	2243	80-	84	34570.3898
##	2244	60-69	68	53100.3396
##	2245	50-59	58	83316.7895
##	2246	60-69	67	86288.4347
##	2247	20-29	22	22014.1876
##	2248	60-69	66	41244.4398

##	2249	20-29	24	15691.0779
##	2250	40-49	43	97258.8029
##	2251	40-49	41	85112.2960
##	2252	60-69	65	42005.5286
##	2253	40-49	43	48553.9281
##	2254	50-59	58	57825.8449
##	2255	30-39	30	88149.2116
##	2256	60-69	63	81318.0461
##	2257	20-29	20	28565.4583
##	2258	50-59	51	53748.9821
##	2259	30-39	34	46732.9646
##	2260	20-29	24	21304.6397
##	2261	50-59	55	78699.3315
##	2262	30-39	38	64007.8034
##	2263	60-69	63	77298.5070
##	2264	50-59	54	68026.2448
##	2265	70-79	72	18230.1772
##	2266	60-69	60	66285.7649
##	2267	30-39	34	56336.8551
##	2268	60-69	65	42492.2162
##	2269	20-29	29	99227.2468
##	2270	20-29	22	38458.7556
##	2271	80-	83	41014.6931
##	2272	30-39	31	82981.6500
##	2273	50-59	55	67704.9772
##	2274	30-39	31	95974.9576
##	2275	60-69	67	42970.6021
##	2276	20-29	23	46329.5391
##	2277	30-39	36	65356.6106
##	2278	10-19	18	21034.3204
##	2279	30-39	35	89088.4043
##	2280	50-59	59	86810.1115
##	2281	30-39	39	67389.8746
##	2282	50-59	51	41148.9395
##	2283	50-59	53	88788.8961
##	2284	40-49	44	31037.5185
##	2285	30-39	32	115334.3957
##	2286	40-49	43	96383.9921
##	2287	10-19	19	30713.0965
##	2288	60-69	63	57461.8133
##	2289	40-49	48	51259.1710
##	2290	40-49	41	104148.2321
##	2291	60-69	63	63026.6496
##	2292	50-59	50	46981.7128
##	2293	30-39	35	83802.9881
##	2294	30-39	37	75163.0930
##	2295	20-29	24	38866.9167
##	2296	70-79	78	44815.2644
##	2297	30-39	34	77767.0966
##	2298	40-49	49	68414.6801
##	2299	20-29	27	134791.4229
##	2300	40-49	46	57310.4696
##	2301	40-49	45	58059.5694
##	2302	70-79	73	32593.4382
##	2303	30-39	36	41121.2156
##	2304	10-19	18	34119.1888
##	2305	10-19	18	27790.0287
##	2306	20-29	21	30809.0039
##	2307	20-29	25	58941.2418
##	2308	30-39	35	78094.2744
##	2309	70-79	78	25074.0146
##	2310	20-29	25	81100.0914
##	2311	30-39	38	88669.6831
##	2312	20-29	28	35662.1876

##	2313	20-29	25	100037.3044
##	2314	20-29	26	118052.8967
##	2315	60-69	62	60697.5016
##	2316	30-39	32	57635.2684
##	2317	30-39	38	97092.6152
##	2318	30-39	38	85109.6476
##	2319	70-79	74	55019.0692
##	2320	40-49	44	87695.7267
##	2321	60-69	69	51650.2126
##	2322	50-59	57	67456.8332
##	2323	30-39	32	68730.7926
##	2324	60-69	62	29490.3105
##	2325	20-29	21	49042.5692
##	2326	60-69	61	105324.9157
##	2327	20-29	28	81975.6591
##	2328	70-79	70	42867.1339
##	2329	20-29	24	22082.8227
##	2330	20-29	29	118077.0678
##	2331	20-29	20	16632.2176
##	2332	30-39	31	85137.0189
##	2333	40-49	44	88391.3794
##	2334	20-29	27	65142.0574
##	2335	70-79	79	61444.8234
##	2336	50-59	50	44814.6876
##	2337	30-39	32	135351.3122
##	2338	50-59	59	56121.1709
##	2339	60-69	66	50542.7368
##	2340	30-39	33	40590.1555
##	2341	30-39	32	66834.8440
##	2342	40-49	46	99789.4047
##	2343	10-19	18	15305.7357
##	2344	30-39	38	110837.1618
##	2345	60-69	67	50029.3940
##	2346	50-59	57	69248.0272
##	2347	10-19	18	36581.5625
##	2348	20-29	28	40637.9616
##	2349	50-59	59	36596.8190
##	2350	10-19	19	39459.1661
##	2351	30-39	31	74249.4238
##	2352	20-29	25	69714.3936
##	2353	70-79	73	24475.7239
##	2354	40-49	47	48606.8332
##	2355	20-29	20	40449.9636
##	2356	40-49	45	110618.5541
##	2357	20-29	21	32534.6831
##	2358	30-39	33	85871.1759
##	2359	50-59	51	40622.4980
##	2360	30-39	31	69469.2607
##	2361	20-29	26	91706.0272
##	2362	50-59	50	83289.1754
##	2363	30-39	34	113864.3745
##	2364	60-69	66	41466.9193
##	2365	20-29	28	92650.3829
##	2366	20-29	23	18784.2702
##	2367	20-29	24	46859.4729
##	2368	70-79	76	46265.7247
##	2369	40-49	43	90538.8834
##	2370	20-29	29	99236.7309
##	2371	40-49	42	78324.6250
##	2372	20-29	23	48994.5384
##	2373	50-59	56	53674.8750
##	2374	60-69	62	114369.4323
##	2375	20-29	21	42465.8853
##	2376	30-39	37	103206.5889

##	2377	60-69	62	68266.7367
##	2378	20-29	29	77962.2455
##	2379	40-49	41	89898.1556
##	2380	20-29	27	87225.0243
##	2381	60-69	63	102238.1258
##	2382	20-29	20	24285.6392
##	2383	40-49	41	39824.8055
##	2384	20-29	23	27645.5373
##	2385	60-69	66	11747.7949
##	2386	20-29	28	61268.2150
##	2387	30-39	37	78352.7901
##	2388	30-39	33	71610.8160
##	2389	10-19	18	20969.5622
##	2390	30-39	33	89143.4664
##	2391	30-39	32	73004.9281
##	2392	20-29	29	61627.7823
##	2393	40-49	44	62703.5344
##	2394	40-49	41	96126.2408
##	2395	80-	87	29518.3819
##	2396	20-29	25	102252.4303
##	2397	20-29	23	25526.2369
##	2398	30-39	39	75629.5882
##	2399	20-29	29	89980.1063
##	2400	20-29	25	46280.0668
##	2401	30-39	30	78025.3888
##	2402	70-79	79	29117.6074
##	2403	80-	87	44772.3582
##	2404	30-39	33	94656.4121
##	2405	20-29	24	35195.2967
##	2406	50-59	51	41903.6569
##	2407	30-39	32	54746.9857
##	2408	30-39	34	72095.7643
##	2409	60-69	64	89423.5597
##	2410	20-29	26	54087.9762
##	2411	60-69	61	85818.7119
##	2412	20-29	21	18667.8759
##	2413	40-49	45	57562.3038
##	2414	20-29	27	97468.2357
##	2415	70-79	71	53127.1958
##	2416	30-39	34	86910.0763
##	2417	50-59	56	98452.1725
##	2418	20-29	29	98607.3940
##	2419	40-49	40	61930.7791
##	2420	60-69	62	76018.9368
##	2421	80-	89	33534.4438
##	2422	20-29	24	20384.8449
##	2423	20-29	22	38760.5251
##	2424	20-29	24	28412.7189
##	2425	60-69	69	34689.4335
##	2426	40-49	49	59426.1652
##	2427	10-19	19	38887.5641
##	2428	20-29	28	54138.7741
##	2429	40-49	47	101601.7471
##	2430	20-29	28	75112.8826
##	2431	30-39	34	100405.2313
##	2432	60-69	63	54028.0734
##	2433	60-69	69	65114.9439
##	2434	70-79	74	42422.1666
##	2435	30-39	32	87354.0652
##	2436	70-79	74	57277.5405
##	2437	40-49	47	80786.2104
##	2438	30-39	36	116801.5605
##	2439	30-39	34	88126.2749
##	2440	40-49	42	16997.5661

##	2441	40-49	49	50267.0513
##	2442	20-29	28	84163.4309
##	2443	30-39	32	72794.1500
##	2444	60-69	63	65829.6361
##	2445	50-59	52	61614.1917
##	2446	20-29	24	20416.9762
##	2447	30-39	36	101985.9768
##	2448	20-29	25	39377.9497
##	2449	30-39	37	73976.1117
##	2450	30-39	39	63672.0793
##	2451	40-49	40	109654.5577
##	2452	50-59	58	82751.2127
##	2453	20-29	26	39305.1818
##	2454	70-79	78	40120.9000
##	2455	20-29	22	24768.1432
##	2456	20-29	28	62374.2267
##	2457	60-69	64	53607.1485
##	2458	40-49	41	79077.2132
##	2459	80-	85	68587.5804
##	2460	70-79	73	29274.4401
##	2461	20-29	22	25448.3063
##	2462	20-29	21	23242.6514
##	2463	40-49	41	64260.3262
##	2464	30-39	31	75105.8869
##	2465	70-79	78	49580.1633
##	2466	40-49	48	109119.7483
##	2467	10-19	19	43926.0894
##	2468	40-49	48	67570.3452
##	2469	30-39	37	69225.7337
##	2470	50-59	57	74946.3895
##	2471	60-69	60	113231.7430
##	2472	50-59	52	72013.8069
##	2473	60-69	67	71770.8023
##	2474	20-29	23	57940.3816
##	2475	50-59	51	57607.6355
##	2476	30-39	38	102525.0598
##	2477	40-49	47	66334.2796
##	2478	30-39	35	93115.3055
##	2479	60-69	64	97277.9452
##	2480	30-39	33	126225.6568
##	2481	50-59	54	61914.2690
##	2482	20-29	24	44505.5875
##	2483	70-79	71	55625.4343
##	2484	40-49	44	36366.6992
##	2485	20-29	26	63017.5415
##	2486	50-59	50	74188.2070
##	2487	20-29	24	55919.7416
##	2488	20-29	26	39030.8823
##	2489	40-49	44	98651.8289
##	2490	20-29	28	68338.2371
##	2491	40-49	44	97937.7015
##	2492	80-	82	40219.4479
##	2493	30-39	38	97432.1518
##	2494	20-29	22	28084.3771
##	2495	50-59	51	98594.1277
##	2496	20-29	27	55719.4663
##	2497	10-19	18	43705.7134
##	2498	30-39	31	55096.2831
##	2499	20-29	29	67205.8164
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##	2501	20-29	25	104953.5606
##	2502	80-	82	28828.3619
##	2503	20-29	28	37797.3062
##	2504	70-79	71	43195.2387

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##	2506	30-39	36	82914.3658
##	2507	30-39	31	103648.5476
##	2508	70-79	77	41997.0608
##	2509	40-49	45	76023.2002
##	2510	60-69	69	53897.9200
##	2511	40-49	47	72099.6546
##	2512	30-39	37	51467.0249
##	2513	70-79	78	34379.4664
##	2514	20-29	24	35071.2554
##	2515	30-39	30	79431.7240
##	2516	50-59	54	84887.8834
##	2517	20-29	25	43993.1647
##	2518	40-49	43	111344.5091
##	2519	30-39	39	77918.0564
##	2520	50-59	59	56210.4368
##	2521	60-69	61	90262.9321
##	2522	30-39	30	99075.4742
##	2523	30-39	38	133591.1826
##	2524	30-39	31	88202.9539
##	2525	30-39	34	101795.8459
##	2526	20-29	20	26723.9342
##	2527	30-39	30	136537.1310
##	2528	70-79	73	50187.1581
##	2529	20-29	22	40719.7806
##	2530	40-49	40	69019.2846
##	2531	10-19	18	26403.2532
##	2532	10-19	18	30858.4575
##	2533	50-59	50	70603.6940
##	2534	30-39	36	90867.8543
##	2535	50-59	55	32332.7718
##	2536	20-29	29	116632.7730
##	2537	40-49	41	88209.6950
##	2538	20-29	25	115037.5119
##	2539	30-39	35	70083.7168
##	2540	20-29	28	56094.2211
##	2541	30-39	37	73492.1215
##	2542	30-39	34	102273.4621
##	2543	20-29	28	83940.3917
##	2544	40-49	41	54002.6631
##	2545	30-39	38	94094.4496
##	2546	20-29	21	31022.5788
##	2547	50-59	59	53806.3536
##	2548	20-29	21	28981.6531
##	2549	30-39	38	85135.0191
##	2550	10-19	18	34726.8267
##	2551	30-39	36	120064.2899
##	2552	20-29	29	65050.1966
##	2553	70-79	75	45054.0966
##	2554	20-29	23	16595.5784
##	2555	10-19	18	30086.6911
##	2556	20-29	26	109405.9457
##	2557	60-69	60	92160.8617
##	2558	50-59	51	51925.3226
##	2559	30-39	32	62947.2931
##	2560	30-39	32	100738.1969
##	2561	20-29	23	41149.2753
##	2562	30-39	34	100571.2649
##	2563	50-59	53	60835.7961
##	2564	50-59	53	45581.6476
##	2565	30-39	34	96533.2420
##	2566	60-69	60	15135.7638
##	2567	80-	82	21379.1063
##	2568	10-19	18	39796.9948

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##	2570	50-59	55	40281.0052
##	2571	10-19	19	30524.7883
##	2572	20-29	20	47443.1939
##	2573	30-39	32	67347.3752
##	2574	50-59	54	32957.2688
##	2575	10-19	18	40766.1971
##	2576	30-39	31	129460.2561
##	2577	30-39	32	89793.3791
##	2578	40-49	49	62756.6903
##	2579	30-39	36	101572.5604
##	2580	50-59	59	40333.5273
##	2581	20-29	24	31493.8514
##	2582	50-59	50	74299.5396
##	2583	40-49	47	62835.8349
##	2584	20-29	29	83497.8595
##	2585	80-	80	64709.4301
##	2586	50-59	52	74922.9770
##	2587	30-39	34	160609.5982
##	2588	70-79	74	26495.3436
##	2589	30-39	34	74750.6716
##	2590	10-19	19	31557.0839
##	2591	20-29	24	36146.5773
##	2592	60-69	63	63469.1085
##	2593	20-29	28	117284.6334
##	2594	50-59	50	45519.5838
##	2595	30-39	35	53634.1394
##	2596	30-39	37	104691.6011
##	2597	50-59	59	65029.9753
##	2598	20-29	24	29246.1309
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##	2600	40-49	42	82500.2808
##	2601	50-59	55	70830.3144
##	2602	40-49	49	97712.9093
##	2603	60-69	61	62991.0108
##	2604	50-59	58	85186.2477
##	2605	50-59	56	77821.7195
##	2606	50-59	56	86857.3322
##	2607	30-39	38	81409.5176
##	2608	50-59	50	93181.9036
##	2609	80-	84	34386.4974
##	2610	70-79	77	26303.7797
##	2611	60-69	60	50123.8660
##	2612	70-79	73	64970.0352
##	2613	50-59	57	41911.1760
##	2614	30-39	36	65402.7962
##	2615	40-49	41	88552.0120
##	2616	20-29	25	57454.9100
##	2617	40-49	41	101779.1636
##	2618	70-79	70	55620.1993
##	2619	20-29	22	23311.8982
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##	2621	60-69	69	50089.3791
##	2622	40-49	42	74103.6745
##	2623	20-29	25	103594.9114
##	2624	30-39	37	62564.9894
##	2625	30-39	34	69282.1430
##	2626	20-29	20	38993.2431
##	2627	70-79	74	72828.6490
##	2628	60-69	61	23618.8128
##	2629	30-39	35	69019.0977
##	2630	40-49	43	91051.8964
##	2631	30-39	36	66825.6748
##	2632	30-39	36	85966.1250

##	2633	30-39	30	131654.2535
##	2634	60-69	65	68161.4759
##	2635	30-39	38	33366.7254
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##	2637	10-19	18	29639.8859
##	2638	20-29	28	56949.2395
##	2639	30-39	32	69908.1354
##	2640	40-49	41	146906.3302
##	2641	20-29	23	32396.8175
##	2642	20-29	24	14833.3568
##	2643	30-39	36	11334.0587
##	2644	50-59	58	69024.7125
##	2645	70-79	78	40867.7959
##	2646	40-49	42	46444.2100
##	2647	70-79	77	33059.6388
##	2648	20-29	25	82741.1374
##	2649	60-69	63	73361.3954
##	2650	30-39	31	124463.5300
##	2651	30-39	31	38933.2670
##	2652	20-29	27	96427.4915
##	2653	20-29	28	86090.7667
##	2654	20-29	21	35170.0511
##	2655	20-29	21	35038.8466
##	2656	20-29	27	107715.4137
##	2657	20-29	24	50863.8383
##	2658	30-39	38	78465.4361
##	2659	60-69	60	98710.6343
##	2660	20-29	22	34077.5994
##	2661	30-39	36	4645.5239
##	2662	40-49	43	76247.6731
##	2663	50-59	53	107105.9402
##	2664	70-79	76	27462.8066
##	2665	40-49	49	60098.6320
##	2666	10-19	19	21384.4614
##	2667	50-59	53	64177.1621
##	2668	20-29	21	33046.1336
##	2669	40-49	41	61949.6962
##	2670	20-29	27	66211.0542
##	2671	10-19	19	39573.8736
##	2672	20-29	24	29657.6332
##	2673	60-69	63	79234.8278
##	2674	40-49	49	77459.2630
##	2675	30-39	39	52970.8623
##	2676	10-19	18	39493.9741
##	2677	20-29	21	22368.8122
##	2678	20-29	24	19265.2779
##	2679	50-59	55	67718.2654
##	2680	60-69	62	51900.4077
##	2681	40-49	42	75222.7207
##	2682	40-49	40	36004.9999
##	2683	20-29	21	36221.5678
##	2684	50-59	56	87428.0358
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##	2686	30-39	31	57990.1416
##	2687	50-59	52	58934.4134
##	2688	30-39	34	61466.4760
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##	2690	60-69	62	62513.4196
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##	2692	60-69	69	38938.7461
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##	2694	50-59	55	72477.1168
##	2695	70-79	76	64666.9922
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##	2697	30-39	32	26415.0801
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##	2704	40-49	43	53484.7376
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##	2706	20-29	29	62269.0051
##	2707	40-49	43	77193.5623
##	2708	30-39	31	85119.7756
##	2709	50-59	51	80525.1762
##	2710	30-39	34	70300.4217
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##	2713	40-49	41	89579.2855
##	2714	60-69	62	34652.0851
##	2715	30-39	38	50497.6230
##	2716	40-49	45	65056.7798
##	2717	60-69	61	65428.8328
##	2718	40-49	40	103086.1476
##	2719	20-29	24	24456.1528
##	2720	20-29	20	37194.7528
##	2721	70-79	79	49706.9409
##	2722	20-29	28	127057.2226
##	2723	60-69	69	24486.6078
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##	2725	50-59	56	80553.0083
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##	2727	30-39	33	93040.1050
##	2728	20-29	22	5669.4960
##	2729	20-29	22	35344.5605
##	2730	20-29	25	65365.7043
##	2731	20-29	27	124436.7796
##	2732	70-79	74	28837.8183
##	2733	20-29	20	45400.7254
##	2734	30-39	38	57839.7621
##	2735	30-39	32	90847.0390
##	2736	30-39	39	97316.6459
##	2737	40-49	48	76546.3549
##	2738	30-39	34	66020.2132
##	2739	60-69	66	33849.7780
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##	2741	50-59	56	64202.5326
##	2742	40-49	41	97373.6182
##	2743	40-49	45	92813.6424
##	2744	40-49	48	63992.6371
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##	2746	30-39	30	100519.5153
##	2747	30-39	38	74253.0163
##	2748	20-29	25	93624.8937
##	2749	30-39	39	65841.3530
##	2750	70-79	72	45846.4461
##	2751	40-49	44	106913.2193
##	2752	70-79	72	36010.7702
##	2753	30-39	33	84522.9056
##	2754	20-29	24	24847.5226
##	2755	50-59	56	75436.7894
##	2756	40-49	45	75882.6540
##	2757	60-69	67	50253.2331
##	2758	60-69	63	66182.3922
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##	2760	60-69	62	46578.3265

##	2761	30-39	38	77347.4785
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##	2763	20-29	26	90873.3181
##	2764	20-29	27	50237.5449
##	2765	50-59	58	42792.0169
##	2766	80-	89	29749.6209
##	2767	50-59	59	119078.9001
##	2768	20-29	21	24558.8322
##	2769	20-29	23	29540.0948
##	2770	50-59	52	68607.0475
##	2771	30-39	31	104365.5771
##	2772	30-39	32	67405.5087
##	2773	30-39	39	105781.8123
##	2774	50-59	51	105996.1435
##	2775	20-29	20	45457.7724
##	2776	30-39	34	123862.6607
##	2777	70-79	70	39782.9379
##	2778	80-	81	63438.5594
##	2779	50-59	52	50635.6898
##	2780	20-29	20	32990.6127
##	2781	50-59	54	76750.5411
##	2782	50-59	54	60534.2636
##	2783	50-59	51	91296.7271
##	2784	30-39	38	135887.0103
##	2785	20-29	20	29769.9994
##	2786	20-29	28	94722.0945
##	2787	30-39	33	85841.1312
##	2788	50-59	51	73673.2603
##	2789	30-39	32	111142.0725
##	2790	20-29	25	97829.7305
##	2791	30-39	34	65445.1564
##	2792	20-29	20	22445.5116
##	2793	30-39	30	69035.4859
##	2794	20-29	28	99464.7394
##	2795	30-39	38	48687.2396
##	2796	20-29	21	38309.7543
##	2797	50-59	53	70523.7514
##	2798	50-59	56	81713.7384
##	2799	20-29	29	83810.5561
##	2800	70-79	71	64055.8563
##	2801	50-59	59	62376.5182
##	2802	20-29	25	61666.4061
##	2803	20-29	24	26573.3900
##	2804	60-69	65	20395.3434
##	2805	40-49	49	96020.4162
##	2806	20-29	26	68932.1877
##	2807	20-29	22	31716.5044
##	2808	40-49	49	86027.7812
##	2809	30-39	30	86108.9213
##	2810	10-19	19	27705.9902
##	2811	30-39	33	59463.3948
##	2812	40-49	43	56313.6967
##	2813	30-39	32	53303.0196
##	2814	50-59	53	82684.3196
##	2815	70-79	72	50683.7188
##	2816	40-49	45	77395.6689
##	2817	50-59	52	61353.9413
##	2818	30-39	31	37956.3657
##	2819	40-49	42	94827.0069
##	2820	40-49	49	81940.2568
##	2821	30-39	39	61178.1835
##	2822	80-	87	49787.6842
##	2823	60-69	66	35797.8626
##	2824	10-19	18	36397.5771

##	2825	20-29	29	99925.3095
##	2826	20-29	25	78331.9787
##	2827	20-29	21	28863.2309
##	2828	60-69	61	39513.4191
##	2829	30-39	31	128819.8619
##	2830	60-69	66	37263.0344
##	2831	50-59	53	76866.7355
##	2832	20-29	22	19369.2310
##	2833	30-39	36	63170.9525
##	2834	40-49	40	70893.6179
##	2835	30-39	31	88420.8309
##	2836	40-49	47	97975.7293
##	2837	50-59	50	46405.3997
##	2838	20-29	20	19231.3583
##	2839	20-29	21	36215.9424
##	2840	70-79	70	29058.6271
##	2841	20-29	26	72491.5551
##	2842	30-39	32	75924.9413
##	2843	50-59	56	64969.0163
##	2844	20-29	20	36872.2198
##	2845	30-39	32	93122.0652
##	2846	30-39	37	70107.0380
##	2847	20-29	25	77497.4503
##	2848	20-29	25	96682.5993
##	2849	50-59	58	58257.2666
##	2850	20-29	20	30439.9831
##	2851	40-49	44	98099.7029
##	2852	40-49	49	63404.1000
##	2853	40-49	45	86567.9769
##	2854	40-49	46	54378.8868
##	2855	80-	83	53853.3013
##	2856	60-69	69	49006.8559
##	2857	20-29	27	79346.0641
##	2858	60-69	64	73286.1590
##	2859	50-59	51	44876.4022
##	2860	40-49	47	59983.9762
##	2861	60-69	66	40012.9997
##	2862	20-29	29	69076.2093
##	2863	40-49	40	84625.2887
##	2864	20-29	20	57862.5427
##	2865	30-39	33	68642.0900
##	2866	60-69	68	22685.9131
##	2867	40-49	42	133534.8693
##	2868	50-59	54	73164.6504
##	2869	80-	86	31638.0148
##	2870	80-	84	58352.6081
##	2871	20-29	25	113770.8189
##	2872	70-79	72	40570.7240
##	2873	40-49	49	88239.3642
##	2874	10-19	18	43705.7658
##	2875	40-49	41	103261.6934
##	2876	60-69	66	73220.0548
##	2877	40-49	41	45869.8778
##	2878	20-29	26	100174.2284
##	2879	40-49	40	71504.1071
##	2880	40-49	40	42032.6091
##	2881	50-59	53	43224.2557
##	2882	40-49	42	65817.7428
##	2883	30-39	37	95322.3696
##	2884	50-59	56	78436.2744
##	2885	80-	84	58504.6200
##	2886	20-29	21	35224.7748
##	2887	80-	86	49562.8952
##	2888	50-59	53	70767.9355

##	2889	60-69	68	37699.7067
##	2890	80-	86	68328.2928
##	2891	60-69	67	52440.8226
##	2892	20-29	23	28180.1814
##	2893	20-29	29	64723.1349
##	2894	50-59	54	62824.3364
##	2895	20-29	24	21737.0362
##	2896	40-49	44	148570.7195
##	2897	20-29	25	101657.5071
##	2898	60-69	61	57414.3421
##	2899	70-79	76	61293.6197
##	2900	30-39	32	86349.8408
##	2901	20-29	25	95036.6820
##	2902	50-59	55	67162.0749
##	2903	20-29	26	70060.9826
##	2904	50-59	50	76275.8209
##	2905	50-59	51	84607.9459
##	2906	50-59	56	68280.3317
##	2907	30-39	37	73609.6624
##	2908	40-49	43	67169.5379
##	2909	60-69	67	47988.6952
##	2910	70-79	71	55968.4927
##	2911	20-29	23	37293.4952
##	2912	50-59	54	66399.7804
##	2913	20-29	25	45797.9125
##	2914	50-59	57	59726.4503
##	2915	30-39	31	85980.3347
##	2916	40-49	43	94343.2617
##	2917	40-49	45	44241.8679
##	2918	60-69	61	45642.6084
##	2919	50-59	55	55419.9113
##	2920	70-79	71	34941.8265
##	2921	30-39	31	92629.4930
##	2922	50-59	59	73994.5126
##	2923	50-59	52	101182.7770
##	2924	30-39	38	82066.2252
##	2925	40-49	40	114531.0775
##	2926	20-29	28	54143.5338
##	2927	40-49	44	45305.8358
##	2928	50-59	50	63285.6030
##	2929	20-29	25	32383.8903
##	2930	50-59	53	57716.9747
##	2931	30-39	38	88455.0643
##	2932	30-39	35	104060.0573
##	2933	70-79	78	56665.3987
##	2934	30-39	32	61762.3434
##	2935	20-29	26	108226.0473
##	2936	30-39	38	76756.4480
##	2937	40-49	47	90039.8076
##	2938	40-49	48	30321.5348
##	2939	30-39	37	90488.6303
##	2940	30-39	36	108155.7249
##	2941	60-69	66	45226.6714
##	2942	40-49	45	64761.3508
##	2943	50-59	58	44266.4331
##	2944	40-49	48	90674.1835
##	2945	20-29	20	32401.0404
##	2946	20-29	24	29140.7927
##	2947	70-79	76	41161.7688
##	2948	40-49	45	81272.4441
##	2949	50-59	50	60665.6285
##	2950	70-79	75	42302.2568
##	2951	20-29	22	35676.1785
##	2952	30-39	36	90732.2453

##	2953	50-59	54	114389.1920
##	2954	20-29	24	16540.2834
##	2955	20-29	24	23961.3517
##	2956	70-79	78	63595.5071
##	2957	50-59	50	47387.2748
##	2958	40-49	42	73683.3997
##	2959	60-69	60	106492.2170
##	2960	40-49	48	73195.2382
##	2961	50-59	53	35027.2398
##	2962	30-39	32	120783.6073
##	2963	70-79	78	47583.1453
##	2964	20-29	26	82037.0394
##	2965	30-39	32	85830.5971
##	2966	20-29	22	47238.3282
##	2967	30-39	38	92390.3060
##	2968	40-49	42	90748.9835
##	2969	40-49	42	74162.7235
##	2970	20-29	26	108274.3934
##	2971	70-79	78	64609.3026
##	2972	60-69	68	38230.2684
##	2973	50-59	51	116611.3841
##	2974	60-69	68	48531.6138
##	2975	50-59	51	73455.0329
##	2976	20-29	22	25462.6341
##	2977	20-29	24	29736.6889
##	2978	70-79	71	40373.4223
##	2979	20-29	20	45943.4427
##	2980	60-69	68	44724.8061
##	2981	40-49	45	70841.8130
##	2982	20-29	24	41747.7703
##	2983	70-79	70	54865.2019
##	2984	30-39	36	98850.6859
##	2985	20-29	21	40306.8608
##	2986	20-29	23	47241.7929
##	2987	30-39	34	80576.2119
##	2988	30-39	32	114599.8815
##	2989	20-29	26	31220.4358
##	2990	20-29	25	84348.3423
##	2991	10-19	18	28764.2793
##	2992	20-29	28	98163.0770
##	2993	20-29	28	54059.0094
##	2994	20-29	28	51784.5112
##	2995	20-29	24	51609.8701
##	2996	70-79	76	29480.2701
##	2997	20-29	27	112103.6734
##	2998	80-	81	36455.5946
##	2999	30-39	30	90767.3899
##	3000	30-39	31	78416.8245
##	3001	40-49	49	52083.1939
##	3002	40-49	43	82493.2136
##	3003	30-39	39	30252.4848
##	3004	70-79	74	44287.7826
##	3005	30-39	38	92897.7347
##	3006	50-59	57	73031.8699
##	3007	70-79	76	44499.7346
##	3008	20-29	23	42869.9116
##	3009	40-49	49	66087.9543
##	3010	60-69	68	64799.0022
##	3011	30-39	34	99604.8556
##	3012	30-39	33	79357.4653
##	3013	60-69	66	46886.7034
##	3014	20-29	20	39298.6904
##	3015	40-49	45	47050.4272
##	3016	40-49	47	78973.0096

##	3017	20-29	25	95104.4125
##	3018	40-49	47	66600.9864
##	3019	20-29	28	76195.2298
##	3020	60-69	65	40669.5091
##	3021	20-29	26	90101.5582
##	3022	20-29	29	60917.4112
##	3023	30-39	39	55777.8920
##	3024	70-79	71	76198.0551
##	3025	70-79	73	39186.8263
##	3026	20-29	23	41557.2223
##	3027	60-69	68	33471.0530
##	3028	20-29	24	44006.8503
##	3029	60-69	62	52269.1850
##	3030	20-29	21	30969.3151
##	3031	70-79	79	28054.7594
##	3032	20-29	28	85655.5828
##	3033	50-59	54	79751.0937
##	3034	30-39	34	33599.0153
##	3035	20-29	23	26048.4386
##	3036	30-39	32	74254.1706
##	3037	60-69	67	49718.4400
##	3038	40-49	45	94811.3028
##	3039	80-	89	48929.0044
##	3040	20-29	25	73458.0178
##	3041	20-29	26	72358.1668
##	3042	50-59	58	109044.1900
##	3043	50-59	58	99245.7030
##	3044	20-29	29	78754.4226
##	3045	20-29	28	39363.3296
##	3046	40-49	43	86262.0393
##	3047	70-79	79	45441.3681
##	3048	20-29	28	135239.0760
##	3049	70-79	70	36196.5122
##	3050	60-69	64	27278.7900
##	3051	30-39	38	51231.6037
##	3052	80-	84	57551.7217
##	3053	30-39	39	48330.0122
##	3054	10-19	18	32161.0228
##	3055	70-79	78	36872.0953
##	3056	60-69	64	80187.3692
##	3057	20-29	26	64706.7064
##	3058	20-29	25	91120.2188
##	3059	60-69	69	70027.5381
##	3060	20-29	27	82415.6042
##	3061	30-39	32	75793.5227
##	3062	20-29	28	78504.3153
##	3063	20-29	27	35522.8742
##	3064	60-69	62	64017.0319
##	3065	20-29	20	32285.3112
##	3066	60-69	65	42895.6250
##	3067	20-29	22	23337.0749
##	3068	40-49	44	89600.5750
##	3069	30-39	33	54124.4712
##	3070	10-19	19	34810.4231
##	3071	50-59	54	57157.8345
##	3072	20-29	28	107313.2473
##	3073	40-49	41	86459.8189
##	3074	40-49	45	32545.0766
##	3075	60-69	60	51778.3945
##	3076	40-49	45	96422.2030
##	3077	70-79	72	40827.9324
##	3078	30-39	35	105924.9871
##	3079	30-39	33	86319.8006
##	3080	70-79	70	42455.8169

##	3081	40-49	48	52108.2365
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##	3083	40-49	43	69331.0022
##	3084	40-49	44	107295.6368
##	3085	60-69	63	88637.5864
##	3086	70-79	72	63445.8722
##	3087	40-49	41	84316.0545
##	3088	30-39	31	77492.6616
##	3089	30-39	37	116909.1765
##	3090	20-29	24	38343.0790
##	3091	20-29	26	44055.7563
##	3092	20-29	23	10362.9165
##	3093	50-59	58	81160.8356
##	3094	20-29	28	84308.1012
##	3095	30-39	38	56034.0006
##	3096	70-79	74	40848.8478
##	3097	30-39	32	79121.2500
##	3098	80-	86	39161.1086
##	3099	20-29	29	133040.6428
##	3100	50-59	50	90916.9062
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##	3102	40-49	42	72707.4702
##	3103	40-49	49	76987.0822
##	3104	50-59	50	43928.6741
##	3105	20-29	27	66316.4017
##	3106	60-69	63	103683.9037
##	3107	20-29	25	61975.5345
##	3108	50-59	58	84017.6734
##	3109	40-49	43	38418.5187
##	3110	20-29	23	30789.1957
##	3111	80-	84	43104.9122
##	3112	30-39	37	105833.7221
##	3113	20-29	29	82506.9165
##	3114	50-59	58	75242.7751
##	3115	20-29	20	28579.4384
##	3116	30-39	38	96945.8517
##	3117	60-69	60	77450.6205
##	3118	30-39	39	54328.5091
##	3119	20-29	21	32222.9324
##	3120	40-49	45	63785.3526
##	3121	40-49	44	80773.3458
##	3122	40-49	43	61392.3034
##	3123	60-69	61	40469.7629
##	3124	60-69	62	61114.9807
##	3125	30-39	33	94058.4477
##	3126	50-59	55	73254.4883
##	3127	20-29	23	21559.8995
##	3128	50-59	51	47680.6043
##	3129	20-29	28	94891.6366
##	3130	10-19	18	11349.2604
##	3131	20-29	25	51569.3932
##	3132	20-29	22	25768.8439
##	3133	40-49	44	57077.6895
##	3134	50-59	51	86334.8255
##	3135	60-69	61	64943.6529
##	3136	50-59	52	79872.7802
##	3137	20-29	26	107304.5592
##	3138	10-19	18	36325.3245
##	3139	60-69	63	35694.6952
##	3140	20-29	20	43541.7442
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##	3142	30-39	31	102294.4865
##	3143	60-69	66	88829.8028
##	3144	20-29	26	56806.2157

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##	3148	20-29	29	47778.4046
##	3149	20-29	22	36502.6285
##	3150	60-69	61	77985.0421
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##	3152	40-49	48	38104.7207
##	3153	30-39	30	77834.8376
##	3154	30-39	37	76504.6660
##	3155	30-39	37	50060.7320
##	3156	30-39	34	78983.3135
##	3157	20-29	28	61359.2381
##	3158	30-39	34	60628.6618
##	3159	50-59	57	137557.1844
##	3160	30-39	32	98728.3579
##	3161	20-29	29	56976.9780
##	3162	80-	89	47844.1892
##	3163	30-39	35	85853.7626
##	3164	50-59	52	52662.8123
##	3165	20-29	24	32424.1581
##	3166	40-49	43	125553.5840
##	3167	30-39	37	44720.3325
##	3168	30-39	34	84926.0559
##	3169	40-49	49	72160.0608
##	3170	60-69	65	32041.7792
##	3171	30-39	35	107144.5756
##	3172	40-49	42	86437.6324
##	3173	20-29	20	31553.3777
##	3174	50-59	55	92976.8371
##	3175	30-39	33	76888.2166
##	3176	20-29	27	74440.3219
##	3177	80-	82	27801.1999
##	3178	80-	80	58068.4627
##	3179	20-29	23	23141.7689
##	3180	50-59	55	56888.8577
##	3181	80-	86	10651.3261
##	3182	20-29	21	38521.7417
##	3183	30-39	33	80964.3120
##	3184	40-49	44	71051.9418
##	3185	60-69	60	75831.6545
##	3186	50-59	52	54923.9976
##	3187	20-29	24	18393.3363
##	3188	60-69	65	42534.9841
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##	3190	20-29	22	21253.7131
##	3191	20-29	25	97449.9047
##	3192	10-19	18	34127.4799
##	3193	30-39	33	100702.4757
##	3194	20-29	28	58521.8467
##	3195	50-59	58	27444.6970
##	3196	10-19	19	38148.7994
##	3197	60-69	63	89909.0523
##	3198	20-29	21	29841.4628
##	3199	30-39	33	68977.0702
##	3200	40-49	41	74096.7301
##	3201	40-49	48	61751.4495
##	3202	50-59	58	109896.1735
##	3203	70-79	78	43092.4394
##	3204	80-	84	34834.4634
##	3205	20-29	23	28505.1727
##	3206	30-39	34	78169.6544
##	3207	80-	82	42341.8917
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##	3214	20-29	24	35211.1312
##	3215	50-59	57	58132.8818
##	3216	70-79	76	73368.9686
##	3217	30-39	34	82417.8454
##	3218	20-29	29	41676.5920
##	3219	20-29	20	32104.9652
##	3220	20-29	21	15772.2988
##	3221	60-69	67	48473.4893
##	3222	20-29	25	84070.3058
##	3223	30-39	35	58050.1407
##	3224	60-69	69	37981.8611
##	3225	50-59	53	62735.8235
##	3226	70-79	79	54374.1538
##	3227	40-49	48	68084.9013
##	3228	80-	80	24713.8585
##	3229	70-79	78	52567.9318
##	3230	40-49	46	106916.7110
##	3231	20-29	27	69492.8451
##	3232	50-59	52	55771.1920
##	3233	20-29	21	23169.8912
##	3234	50-59	53	54044.3811
##	3235	80-	87	59395.1070
##	3236	30-39	30	101333.0709
##	3237	40-49	43	57311.3800
##	3238	20-29	24	35086.4278
##	3239	30-39	31	95186.7253
##	3240	50-59	50	101082.0662
##	3241	30-39	34	96784.9410
##	3242	50-59	55	72095.6258
##	3243	80-	81	50469.4770
##	3244	50-59	55	64121.1965
##	3245	20-29	20	56060.6384
##	3246	30-39	34	41228.5302
##	3247	40-49	44	85489.0022
##	3248	30-39	30	56783.3146
##	3249	50-59	56	83733.5764
##	3250	30-39	39	93308.2363
##	3251	20-29	28	71319.4201
##	3252	60-69	67	60093.6564
##	3253	20-29	24	37324.7046
##	3254	50-59	59	51290.1506
##	3255	70-79	79	51291.3096
##	3256	30-39	34	81939.6376
##	3257	80-	84	38778.1487
##	3258	20-29	23	36297.7414
##	3259	30-39	37	90885.7509
##	3260	30-39	38	92619.9134
##	3261	70-79	79	46949.7848
##	3262	80-	86	56127.4824
##	3263	30-39	37	96100.4994
##	3264	40-49	48	89189.6825
##	3265	20-29	24	26694.5815
##	3266	40-49	41	73491.4116
##	3267	50-59	58	60028.8145
##	3268	30-39	37	78006.7106
##	3269	60-69	63	24410.9742
##	3270	40-49	48	67529.9098
##	3271	20-29	21	44311.8565
##	3272	50-59	50	92826.7525

##	3273	40-49	49	75660.2681
##	3274	70-79	71	49499.2554
##	3275	30-39	32	145344.4188
##	3276	10-19	18	35267.0575
##	3277	50-59	50	75785.4052
##	3278	50-59	57	60928.6036
##	3279	60-69	62	77044.1472
##	3280	40-49	48	46382.1499
##	3281	80-	89	55216.6772
##	3282	20-29	28	81303.8542
##	3283	50-59	55	96976.6744
##	3284	20-29	23	22447.6983
##	3285	30-39	37	59338.7197
##	3286	60-69	66	41925.6740
##	3287	20-29	27	88261.6224
##	3288	50-59	55	43397.2789
##	3289	30-39	30	94854.3154
##	3290	30-39	37	102700.2795
##	3291	40-49	48	86971.2429
##	3292	80-	81	76104.8861
##	3293	20-29	29	128587.5705
##	3294	20-29	27	33472.9168
##	3295	50-59	59	67443.5565
##	3296	20-29	21	23138.4350
##	3297	20-29	28	70351.2237
##	3298	30-39	34	98339.2457
##	3299	30-39	38	65542.4300
##	3300	30-39	36	73227.4405
##	3301	20-29	24	23640.9807
##	3302	40-49	42	36869.4023
##	3303	50-59	57	92891.5326
##	3304	50-59	50	64786.7596
##	3305	40-49	47	71669.8121
##	3306	20-29	27	79544.9295
##	3307	60-69	69	63171.2872
##	3308	80-	84	32424.3424
##	3309	60-69	69	38007.8902
##	3310	60-69	65	47598.2009
##	3311	30-39	34	94616.4495
##	3312	50-59	56	85058.1084
##	3313	40-49	49	64436.2641
##	3314	20-29	21	18822.0436
##	3315	60-69	66	59937.8297
##	3316	20-29	25	73207.1440
##	3317	60-69	64	38777.2191
##	3318	30-39	34	78484.4475
##	3319	30-39	38	61680.2353
##	3320	30-39	33	83426.1536
##	3321	40-49	48	80529.6304
##	3322	20-29	25	80896.9131
##	3323	40-49	43	105856.8009
##	3324	50-59	58	32421.1898
##	3325	30-39	31	92117.1929
##	3326	70-79	73	46272.8865
##	3327	20-29	25	99875.5020
##	3328	50-59	57	88170.3247
##	3329	40-49	48	85456.7993
##	3330	20-29	22	36857.5096
##	3331	30-39	39	95849.9503
##	3332	80-	89	47254.7569
##	3333	30-39	38	75476.3661
##	3334	70-79	74	51470.9158
##	3335	40-49	49	96080.1477
##	3336	10-19	18	34312.3316

##	3337	30-39	31	66257.1706
##	3338	40-49	41	81657.6011
##	3339	50-59	57	83048.5171
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##	3341	50-59	59	57395.4175
##	3342	40-49	41	83492.4475
##	3343	50-59	52	78602.8273
##	3344	60-69	66	65388.7067
##	3345	60-69	63	92215.6960
##	3346	10-19	19	24154.6016
##	3347	20-29	24	16509.8107
##	3348	30-39	38	68182.4235
##	3349	70-79	75	47778.4044
##	3350	70-79	76	67694.0537
##	3351	10-19	18	30835.7580
##	3352	50-59	56	91495.3479
##	3353	20-29	21	35635.1950
##	3354	30-39	32	125494.4158
##	3355	40-49	47	67052.5315
##	3356	40-49	44	72147.6011
##	3357	70-79	70	20678.9209
##	3358	20-29	26	67663.8221
##	3359	20-29	25	7690.3594
##	3360	30-39	35	47590.7709
##	3361	30-39	37	78485.0302
##	3362	30-39	32	45499.4491
##	3363	20-29	23	22993.1266
##	3364	30-39	34	68347.9906
##	3365	30-39	30	65391.6376
##	3366	30-39	30	102512.5556
##	3367	50-59	55	43107.7354
##	3368	20-29	23	23513.3112
##	3369	20-29	28	35482.7393
##	3370	20-29	27	73680.9869
##	3371	20-29	20	29369.5720
##	3372	50-59	52	39083.6507
##	3373	30-39	34	75467.2377
##	3374	50-59	55	46853.1332
##	3375	30-39	30	84592.5683
##	3376	70-79	71	57992.5101
##	3377	20-29	23	31215.8952
##	3378	20-29	23	44611.8184
##	3379	20-29	20	36242.4106
##	3380	30-39	34	56680.8628
##	3381	50-59	50	73013.1888
##	3382	20-29	25	118680.0737
##	3383	40-49	48	85772.3715
##	3384	40-49	41	86804.3423
##	3385	30-39	36	75162.6316
##	3386	80-	84	26299.3218
##	3387	20-29	21	26177.0165
##	3388	60-69	65	28569.2727
##	3389	20-29	20	27622.6985
##	3390	20-29	24	44103.9693
##	3391	40-49	41	125096.3905
##	3392	20-29	22	22867.2994
##	3393	20-29	24	30575.1672
##	3394	30-39	38	93093.8608
##	3395	20-29	24	31226.4645
##	3396	60-69	66	62322.8656
##	3397	10-19	18	19304.4422
##	3398	50-59	51	55950.3673
##	3399	60-69	66	58428.2695
##	3400	20-29	28	105042.6161

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##	3403	20-29	24	40904.6456
##	3404	30-39	39	74376.1142
##	3405	30-39	34	71780.5120
##	3406	20-29	29	94941.8043
##	3407	40-49	41	64809.1912
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##	3409	60-69	61	74284.4722
##	3410	50-59	53	64174.5481
##	3411	50-59	54	66209.7805
##	3412	40-49	46	30021.8423
##	3413	20-29	24	24735.1693
##	3414	40-49	48	85599.0612
##	3415	50-59	51	93290.6831
##	3416	40-49	41	38913.5815
##	3417	10-19	19	20319.6827
##	3418	20-29	21	39747.2344
##	3419	20-29	25	65755.6669
##	3420	40-49	48	41850.5534
##	3421	40-49	43	41319.3019
##	3422	30-39	32	39451.3306
##	3423	50-59	58	56618.4842
##	3424	50-59	54	75473.3613
##	3425	30-39	33	45517.5600
##	3426	30-39	30	111995.9260
##	3427	40-49	43	86282.2122
##	3428	40-49	48	102066.1095
##	3429	30-39	34	87924.9457
##	3430	30-39	35	55945.4726
##	3431	20-29	26	97589.8313
##	3432	40-49	47	56766.9277
##	3433	50-59	52	109142.5950
##	3434	40-49	49	116464.4103
##	3435	60-69	67	51416.2222
##	3436	30-39	33	84224.6374
##	3437	30-39	39	88437.4715
##	3438	50-59	51	34268.7158
##	3439	30-39	34	102438.6868
##	3440	70-79	70	37247.7446
##	3441	50-59	56	78225.3283
##	3442	40-49	43	46822.3167
##	3443	30-39	35	84974.5068
##	3444	20-29	21	37944.9336
##	3445	50-59	54	87224.4089
##	3446	30-39	36	108237.6926
##	3447	40-49	46	68884.0371
##	3448	30-39	34	112201.9290
##	3449	20-29	20	29399.0465
##	3450	20-29	28	52836.3067
##	3451	20-29	24	30171.7493
##	3452	60-69	68	63211.2358
##	3453	10-19	19	41945.4121
##	3454	60-69	67	78091.8694
##	3455	30-39	34	75267.0487
##	3456	30-39	36	79208.2018
##	3457	60-69	62	73039.4636
##	3458	30-39	34	67983.5256
##	3459	70-79	75	65170.1584
##	3460	50-59	57	57461.7129
##	3461	50-59	57	103827.2424
##	3462	30-39	35	129504.3471
##	3463	30-39	34	113860.4767
##	3464	40-49	46	25072.8468

##	3465	30-39	30	54945.5749
##	3466	30-39	33	59219.0860
##	3467	60-69	61	88064.6924
##	3468	70-79	70	59509.7498
##	3469	40-49	44	102345.4118
##	3470	20-29	28	85180.6123
##	3471	70-79	71	52031.8024
##	3472	40-49	42	59801.3295
##	3473	40-49	43	75888.1476
##	3474	40-49	44	47908.6029
##	3475	20-29	28	90022.0115
##	3476	20-29	24	42160.9371
##	3477	30-39	34	89496.8028
##	3478	20-29	23	27629.7213
##	3479	20-29	22	33210.1487
##	3480	20-29	27	94547.6592
##	3481	20-29	23	28598.4450
##	3482	50-59	53	50317.5559
##	3483	30-39	32	91770.4416
##	3484	50-59	58	61617.5551
##	3485	50-59	52	32181.8990
##	3486	40-49	45	45898.6164
##	3487	30-39	31	101857.1304
##	3488	30-39	39	72712.6047
##	3489	30-39	30	116046.8949
##	3490	20-29	20	35903.4888
##	3491	20-29	21	30983.9677
##	3492	20-29	28	76995.1192
##	3493	40-49	46	101786.9588
##	3494	40-49	41	81638.5746
##	3495	50-59	52	59396.2605
##	3496	80-	87	49645.4034
##	3497	70-79	77	45730.2796
##	3498	70-79	76	47529.5710
##	3499	70-79	70	43117.9545
##	3500	20-29	29	111813.2853
##	3501	20-29	27	81586.9538
##	3502	40-49	45	72591.3535
##	3503	20-29	28	82046.9004
##	3504	20-29	22	35663.8920
##	3505	20-29	21	26466.5184
##	3506	30-39	33	89434.6477
##	3507	30-39	33	136481.0822
##	3508	30-39	37	82877.6675
##	3509	30-39	33	147357.9224
##	3510	50-59	53	32773.0689
##	3511	20-29	23	40202.3701
##	3512	30-39	39	47429.4265
##	3513	30-39	37	70518.2244
##	3514	50-59	53	27805.2804
##	3515	50-59	58	85975.3583
##	3516	30-39	38	71971.2958
##	3517	30-39	31	111450.4175
##	3518	70-79	70	28439.3086
##	3519	50-59	59	85407.9322
##	3520	50-59	50	89319.5027
##	3521	30-39	34	61345.8301
##	3522	30-39	38	92773.0919
##	3523	30-39	34	95603.2923
##	3524	40-49	47	45491.0779
##	3525	20-29	23	34112.8798
##	3526	40-49	48	95079.0247
##	3527	70-79	72	59548.4171
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##	3530	30-39	38	58675.2419
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##	3533	20-29	27	49606.4252
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##	3535	30-39	32	78971.9405
##	3536	40-49	42	94610.1300
##	3537	40-49	42	91448.0895
##	3538	80-	88	70395.0151
##	3539	50-59	58	76254.8164
##	3540	30-39	33	68128.4248
##	3541	60-69	66	38805.7508
##	3542	30-39	30	54898.5058
##	3543	60-69	64	74733.4395
##	3544	60-69	68	43777.1718
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##	3546	30-39	33	56325.3047
##	3547	50-59	58	69538.9261
##	3548	30-39	37	81652.7486
##	3549	60-69	60	81454.5082
##	3550	60-69	66	55550.5217
##	3551	40-49	41	70594.7605
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##	3564	50-59	54	86896.9712
##	3565	40-49	48	80785.3376
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##	3567	60-69	63	73156.4172
##	3568	70-79	74	49502.3683
##	3569	40-49	42	69726.1464
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##	3571	20-29	27	100604.5304
##	3572	50-59	52	60277.6624
##	3573	50-59	54	61163.2419
##	3574	80-	88	50368.7079
##	3575	80-	87	23914.6930
##	3576	30-39	36	109160.6869
##	3577	20-29	24	30293.5059
##	3578	30-39	35	38256.0244
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##	3580	60-69	61	68691.9111
##	3581	30-39	33	93483.8904
##	3582	30-39	30	50975.8938
##	3583	20-29	29	67398.0698
##	3584	30-39	35	32259.2036
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##	3587	20-29	26	72043.1255
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##	3590	30-39	35	51773.3147
##	3591	80-	87	45381.7361
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##	3606	20-29	20	30954.8164
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##	3611	30-39	36	88203.5783
##	3612	70-79	74	61946.1695
##	3613	30-39	39	90986.3437
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##	3619	50-59	56	54784.7086
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##	3625	60-69	67	40505.0079
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##	3632	30-39	38	116703.9428
##	3633	20-29	29	47127.0748
##	3634	30-39	34	63485.5529
##	3635	40-49	44	96803.2952
##	3636	70-79	79	39829.9149
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##	3646	20-29	23	30505.8884
##	3647	50-59	55	67166.2444
##	3648	20-29	22	32880.7963
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##	3652	40-49	45	39792.7247
##	3653	50-59	55	61960.6672
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##	3665	40-49	41	28296.4086
##	3666	40-49	47	54485.1172
##	3667	60-69	64	68715.1618
##	3668	20-29	25	98262.0547
##	3669	10-19	18	29772.9805
##	3670	30-39	37	77755.6775
##	3671	20-29	25	79636.4331
##	3672	20-29	21	36855.8520
##	3673	60-69	67	36139.7167
##	3674	40-49	45	50938.3356
##	3675	60-69	65	49175.8679
##	3676	20-29	25	83431.8610
##	3677	40-49	44	81907.8537
##	3678	20-29	26	92090.8170
##	3679	20-29	21	36922.2637
##	3680	40-49	48	94368.9832
##	3681	30-39	31	85273.4951
##	3682	40-49	49	57589.0581
##	3683	20-29	20	33710.0709
##	3684	60-69	60	73553.0727
##	3685	20-29	26	74337.2334
##	3686	50-59	59	78803.6220
##	3687	60-69	62	59179.4003
##	3688	30-39	39	79145.1894
##	3689	30-39	39	110407.0814
##	3690	30-39	37	105780.8057
##	3691	20-29	26	26791.6302
##	3692	40-49	48	104184.5820
##	3693	20-29	24	39591.0344
##	3694	50-59	55	82915.9714
##	3695	40-49	45	56022.0655
##	3696	20-29	24	32595.1420
##	3697	20-29	29	122191.8176
##	3698	40-49	48	84981.5226
##	3699	30-39	31	72143.3273
##	3700	20-29	27	96905.2389
##	3701	20-29	21	33512.8795
##	3702	60-69	62	63016.4242
##	3703	30-39	34	77151.2193
##	3704	70-79	79	50384.8184
##	3705	60-69	62	79848.9394
##	3706	40-49	47	65996.8173
##	3707	70-79	71	43716.9002
##	3708	30-39	30	55045.9596
##	3709	70-79	76	50428.3331
##	3710	20-29	22	29044.1980
##	3711	20-29	27	112625.5585
##	3712	30-39	30	56661.0414
##	3713	40-49	40	35360.8381
##	3714	70-79	72	42416.7745
##	3715	70-79	79	52948.7317
##	3716	30-39	31	38140.8166
##	3717	50-59	50	85618.2777
##	3718	60-69	61	102700.8206
##	3719	50-59	55	57726.1889
##	3720	20-29	20	21125.8010

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##	3725	50-59	54	60234.3099
##	3726	50-59	57	35442.0225
##	3727	50-59	54	40809.0391
##	3728	60-69	61	94506.9214
##	3729	40-49	48	120048.7905
##	3730	30-39	38	106698.0163
##	3731	40-49	46	68793.2941
##	3732	20-29	23	36885.0203
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##	3734	20-29	27	101352.1871
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##	3736	30-39	35	75638.4984
##	3737	80-	86	27469.5043
##	3738	70-79	79	49075.3143
##	3739	10-19	19	39830.4114
##	3740	30-39	34	113036.5048
##	3741	30-39	38	102087.6511
##	3742	20-29	22	33855.9182
##	3743	60-69	68	28270.0659
##	3744	50-59	59	47878.5493
##	3745	30-39	36	102092.1051
##	3746	10-19	19	26468.1058
##	3747	50-59	50	85428.3241
##	3748	20-29	27	75941.1284
##	3749	60-69	61	31617.1973
##	3750	20-29	26	86953.4495
##	3751	50-59	57	65734.4477
##	3752	50-59	54	56809.0841
##	3753	30-39	30	114826.5303
##	3754	60-69	61	54075.2620
##	3755	40-49	48	37394.7726
##	3756	20-29	29	75828.1165
##	3757	20-29	28	77678.8980
##	3758	20-29	21	20379.7536
##	3759	20-29	29	89238.0416
##	3760	20-29	24	25603.5469
##	3761	70-79	78	43020.8168
##	3762	20-29	20	37157.7692
##	3763	20-29	29	99413.4928
##	3764	70-79	70	39953.2243
##	3765	60-69	66	32148.9374
##	3766	30-39	33	53194.4112
##	3767	40-49	44	134659.5793
##	3768	70-79	73	39990.5460
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##	3770	50-59	54	109523.4562
##	3771	60-69	60	89250.0264
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##	3774	40-49	43	77570.7378
##	3775	40-49	48	75951.1122
##	3776	20-29	27	78822.4963
##	3777	10-19	18	18227.2775
##	3778	30-39	37	115417.0739
##	3779	40-49	42	79254.0946
##	3780	50-59	57	74419.7502
##	3781	50-59	54	92759.6674
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##	3783	40-49	44	46872.3815
##	3784	20-29	27	66942.1401

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##	3787	30-39	37	99952.7766
##	3788	30-39	33	69277.1808
##	3789	20-29	25	118347.5358
##	3790	30-39	32	88331.1214
##	3791	20-29	21	44710.5914
##	3792	80-	85	20749.4183
##	3793	60-69	60	90539.7560
##	3794	40-49	45	60929.3279
##	3795	30-39	34	75522.8907
##	3796	40-49	42	117669.8749
##	3797	20-29	23	27135.0948
##	3798	30-39	39	110809.3673
##	3799	30-39	33	68192.1632
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##	3801	20-29	24	19769.6329
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##	3803	20-29	22	44250.5109
##	3804	50-59	50	93082.6266
##	3805	20-29	28	99204.4444
##	3806	10-19	18	28709.9258
##	3807	20-29	20	17319.2884
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##	3809	50-59	52	82035.4655
##	3810	20-29	22	34537.4708
##	3811	60-69	60	79233.3342
##	3812	70-79	72	58607.8065
##	3813	20-29	22	19935.0908
##	3814	30-39	32	86732.9572
##	3815	40-49	46	60675.2500
##	3816	20-29	27	96633.7387
##	3817	30-39	35	62488.7039
##	3818	30-39	32	82183.6513
##	3819	40-49	40	63663.8794
##	3820	30-39	35	117319.9781
##	3821	10-19	18	26081.6352
##	3822	30-39	35	107629.3994
##	3823	70-79	76	44030.1465
##	3824	30-39	32	92889.9036
##	3825	30-39	32	98005.3569
##	3826	20-29	20	40845.1460
##	3827	60-69	67	33740.9466
##	3828	50-59	57	57052.3249
##	3829	60-69	61	41913.7164
##	3830	80-	81	33544.3286
##	3831	50-59	59	47610.3877
##	3832	30-39	33	68912.6022
##	3833	60-69	67	50117.8163
##	3834	80-	84	36473.8867
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##	3836	30-39	30	63592.1015
##	3837	40-49	47	37775.7271
##	3838	30-39	39	73593.1562
##	3839	40-49	43	86124.0176
##	3840	70-79	79	39071.5569
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##	3842	50-59	53	52974.6315
##	3843	60-69	62	101289.0496
##	3844	60-69	68	33214.8128
##	3845	80-	81	42614.3264
##	3846	50-59	59	66964.3991
##	3847	50-59	52	58566.2444
##	3848	20-29	29	92534.2795

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##	3856	80-	81	47063.7081
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##	3862	40-49	45	92676.5958
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##	3867	40-49	40	60626.6759
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##	3869	30-39	33	127527.9391
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##	3871	20-29	28	72296.8880
##	3872	40-49	45	76972.6886
##	3873	40-49	47	44387.4625
##	3874	70-79	74	55076.4240
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##	3876	60-69	67	66306.3887
##	3877	50-59	53	79362.5480
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##	3879	40-49	42	72010.0775
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##	3881	40-49	45	25021.2383
##	3882	30-39	38	138011.3840
##	3883	20-29	23	36595.6726
##	3884	30-39	32	128423.0197
##	3885	30-39	38	85672.6292
##	3886	30-39	35	61024.6456
##	3887	20-29	27	47859.5644
##	3888	40-49	42	88147.7053
##	3889	50-59	58	70394.7589
##	3890	20-29	29	71470.4129
##	3891	20-29	25	103307.9582
##	3892	20-29	27	55169.4600
##	3893	20-29	27	86431.4258
##	3894	70-79	75	48679.8780
##	3895	40-49	49	46683.5480
##	3896	50-59	52	51694.5901
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##	3899	40-49	43	124033.4553
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##	3901	40-49	42	95923.6524
##	3902	50-59	57	70630.5447
##	3903	70-79	78	69116.8923
##	3904	20-29	24	17587.5224
##	3905	20-29	24	36130.1284
##	3906	50-59	50	108789.2230
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##	3910	20-29	25	97083.6555
##	3911	50-59	54	54349.0741
##	3912	20-29	21	32212.1968

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##	3921	40-49	45	26403.3438
##	3922	70-79	73	35295.5575
##	3923	50-59	50	83666.8917
##	3924	30-39	30	61686.4293
##	3925	50-59	56	80598.4752
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##	3931	20-29	29	88408.1857
##	3932	60-69	69	50203.4599
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##	3938	40-49	49	96499.1619
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##	3966	70-79	72	35517.3378
##	3967	70-79	70	63369.5376
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##	3986	30-39	38	89921.1128
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##	3994	40-49	40	56465.7024
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##	3997	30-39	38	137160.7877
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##	4007	50-59	58	51216.3963
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##	4018	30-39	37	101132.7404
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##	4022	30-39	31	63124.5423
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##	4055	80-	87	48504.1352
##	4056	60-69	63	47458.0183
##	4057	80-	83	34543.1387
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##	4062	80-	81	37318.9135
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##	4114	40-49	42	79513.1686
##	4115	20-29	25	114619.5325
##	4116	40-49	46	107964.8729
##	4117	30-39	31	120275.4784
##	4118	40-49	41	90700.0288
##	4119	60-69	62	59705.2233
##	4120	40-49	41	80291.6380
##	4121	20-29	28	133118.2395
##	4122	20-29	26	87079.6578
##	4123	20-29	22	36931.5561
##	4124	50-59	53	45647.8657
##	4125	30-39	36	94948.5422
##	4126	40-49	47	63041.5668
##	4127	20-29	23	48541.0384
##	4128	50-59	57	112181.5872
##	4129	20-29	20	32321.4709
##	4130	20-29	20	18935.4031
##	4131	70-79	79	59565.7793
##	4132	20-29	24	23577.2844
##	4133	30-39	38	94512.2505
##	4134	40-49	45	29577.2486
##	4135	60-69	65	70854.1661
##	4136	50-59	53	48974.0026
##	4137	30-39	34	76647.4910
##	4138	20-29	27	68347.1622
##	4139	60-69	68	67135.1386
##	4140	60-69	62	99800.1948
##	4141	30-39	37	77272.6075
##	4142	40-49	45	66347.1315
##	4143	40-49	46	90429.2826
##	4144	60-69	61	59490.1866
##	4145	50-59	59	62983.9538
##	4146	30-39	37	63414.5746
##	4147	40-49	47	66764.5393
##	4148	30-39	33	114461.6408
##	4149	60-69	62	77572.2226
##	4150	30-39	33	131184.7030
##	4151	80-	86	38654.6472
##	4152	30-39	34	101391.8111
##	4153	30-39	39	98309.0810
##	4154	30-39	33	68374.1883
##	4155	30-39	33	82750.9490
##	4156	20-29	26	102020.1213
##	4157	50-59	54	87634.1321
##	4158	20-29	27	73008.2758
##	4159	30-39	35	75404.7318
##	4160	30-39	33	79094.1135
##	4161	20-29	29	86509.7338
##	4162	30-39	30	65440.0095
##	4163	40-49	46	45341.1396
##	4164	70-79	74	60802.9950
##	4165	30-39	39	96450.2240
##	4166	10-19	19	22509.0966
##	4167	20-29	20	30334.9116
##	4168	40-49	42	70215.7015

##	4169	50-59	54	59169.5062
##	4170	60-69	65	26813.1584
##	4171	30-39	33	100806.3929
##	4172	40-49	48	76579.0832
##	4173	40-49	43	70262.3176
##	4174	20-29	28	108687.5362
##	4175	40-49	46	107426.3720
##	4176	30-39	37	76139.7508
##	4177	30-39	38	115019.1954
##	4178	20-29	21	35195.8417
##	4179	30-39	30	33960.3033
##	4180	20-29	29	66041.7750
##	4181	40-49	40	122976.0687
##	4182	30-39	38	129306.3066
##	4183	20-29	22	23880.9848
##	4184	10-19	19	43792.6803
##	4185	30-39	37	93986.8056
##	4186	40-49	41	73059.6658
##	4187	20-29	28	61403.2355
##	4188	20-29	22	28543.5424
##	4189	80-	85	55685.3378
##	4190	80-	83	52377.8135
##	4191	20-29	21	19803.4414
##	4192	80-	81	54816.7278
##	4193	10-19	19	36587.3727
##	4194	60-69	67	59942.5952
##	4195	30-39	39	64758.8851
##	4196	30-39	37	71381.8801
##	4197	50-59	52	83954.0252
##	4198	30-39	30	96949.2427
##	4199	20-29	25	83788.0705
##	4200	60-69	67	30974.1505
##	4201	60-69	64	33002.0741
##	4202	70-79	78	38215.3905
##	4203	30-39	30	36472.9491
##	4204	20-29	26	64511.0233
##	4205	20-29	24	31028.6000
##	4206	20-29	29	76374.5342
##	4207	40-49	43	67650.5641
##	4208	60-69	67	56606.1470
##	4209	20-29	26	83642.6244
##	4210	80-	82	52489.4169
##	4211	30-39	32	32267.9240
##	4212	50-59	53	72266.2950
##	4213	20-29	28	56883.3734
##	4214	40-49	49	60987.3062
##	4215	50-59	56	70259.4261
##	4216	60-69	63	95082.1632
##	4217	20-29	26	27752.0186
##	4218	40-49	44	57845.4132
##	4219	40-49	46	68517.5010
##	4220	30-39	36	142830.4679
##	4221	50-59	54	52640.6577
##	4222	20-29	25	53087.5299
##	4223	50-59	50	36659.5395
##	4224	30-39	31	113046.3352
##	4225	50-59	52	82723.4420
##	4226	70-79	70	55945.5365
##	4227	20-29	23	32939.6971
##	4228	20-29	28	99291.9571
##	4229	30-39	33	85268.9791
##	4230	50-59	50	79742.1322
##	4231	20-29	27	51353.6560
##	4232	20-29	26	50333.5122

##	4233	60-69	67	37777.7007
##	4234	20-29	24	42851.1542
##	4235	40-49	40	116853.0560
##	4236	70-79	76	42094.8701
##	4237	50-59	51	14899.6344
##	4238	20-29	27	23730.5888
##	4239	40-49	40	105625.2467
##	4240	40-49	44	122437.5762
##	4241	50-59	54	49526.6421
##	4242	40-49	48	64821.0481
##	4243	60-69	63	94859.9615
##	4244	30-39	31	105537.0452
##	4245	40-49	42	39764.7174
##	4246	60-69	68	46630.4476
##	4247	50-59	52	80788.9105
##	4248	30-39	35	62712.7740
##	4249	50-59	56	51893.8013
##	4250	30-39	38	101264.9344
##	4251	20-29	22	11629.4033
##	4252	40-49	40	124851.8595
##	4253	20-29	29	133672.6677
##	4254	20-29	23	17884.7448
##	4255	20-29	22	27021.8483
##	4256	30-39	34	103319.6896
##	4257	30-39	37	68801.7434
##	4258	60-69	66	37841.1398
##	4259	30-39	37	59635.3693
##	4260	70-79	77	49591.2512
##	4261	40-49	41	55179.6055
##	4262	60-69	64	60722.4841
##	4263	30-39	31	82762.3510
##	4264	30-39	35	85809.1240
##	4265	20-29	21	26889.1167
##	4266	50-59	51	69523.7903
##	4267	20-29	23	29676.8575
##	4268	50-59	59	91317.9609
##	4269	20-29	25	78462.8371
##	4270	20-29	23	31561.0512
##	4271	30-39	37	37007.4778
##	4272	50-59	54	65442.6630
##	4273	20-29	23	33688.1050
##	4274	40-49	40	68869.6327
##	4275	20-29	21	19332.0435
##	4276	20-29	27	76791.6260
##	4277	10-19	18	25021.1952
##	4278	40-49	42	93789.6668
##	4279	30-39	30	80155.1830
##	4280	40-49	43	118857.3692
##	4281	20-29	29	65996.0216
##	4282	20-29	25	74948.2565
##	4283	70-79	76	37364.1080
##	4284	50-59	50	92818.3406
##	4285	50-59	57	54720.3522
##	4286	10-19	18	32863.9904
##	4287	60-69	60	45480.7924
##	4288	20-29	27	34317.2805
##	4289	30-39	31	86011.0290
##	4290	60-69	60	89680.2093
##	4291	30-39	34	66718.0170
##	4292	70-79	73	51304.8438
##	4293	30-39	38	97878.3859
##	4294	50-59	53	54165.6936
##	4295	50-59	50	56533.2188
##	4296	40-49	47	44347.2907

##	4297	50-59	58	91933.9542
##	4298	30-39	31	92424.6031
##	4299	50-59	56	81476.7186
##	4300	30-39	37	103120.0194
##	4301	50-59	55	75986.2903
##	4302	30-39	37	114374.7964
##	4303	60-69	68	28010.8639
##	4304	30-39	37	75031.0625
##	4305	40-49	43	101023.3571
##	4306	60-69	65	41437.1149
##	4307	40-49	44	95093.2630
##	4308	40-49	49	77767.2790
##	4309	40-49	45	64162.7778
##	4310	20-29	23	26912.4475
##	4311	30-39	33	54178.2131
##	4312	40-49	48	62611.6703
##	4313	50-59	57	59912.9073
##	4314	60-69	69	42827.2331
##	4315	50-59	55	84756.3782
##	4316	30-39	34	100700.3273
##	4317	20-29	25	85895.3557
##	4318	20-29	21	20651.7987
##	4319	40-49	43	61986.2265
##	4320	40-49	49	73118.2636
##	4321	20-29	20	32742.9581
##	4322	30-39	30	77570.3849
##	4323	20-29	20	31329.3988
##	4324	30-39	31	117566.6018
##	4325	20-29	24	24961.2579
##	4326	40-49	40	86921.5399
##	4327	30-39	35	106707.8017
##	4328	20-29	25	58006.7623
##	4329	60-69	62	100305.6953
##	4330	30-39	30	77664.0116
##	4331	20-29	27	93514.2834
##	4332	30-39	34	54471.1378
##	4333	30-39	39	61191.8139
##	4334	50-59	59	91973.0046
##	4335	20-29	25	103586.4272
##	4336	70-79	78	50975.4602
##	4337	30-39	37	97209.2075
##	4338	10-19	19	55034.2915
##	4339	20-29	28	51704.6834
##	4340	30-39	37	102256.7633
##	4341	20-29	28	72513.7652
##	4342	60-69	63	30173.4909
##	4343	60-69	62	42513.7585
##	4344	20-29	23	22293.5293
##	4345	20-29	26	67441.5490
##	4346	30-39	38	63559.2249
##	4347	30-39	38	74809.6621
##	4348	20-29	22	41818.2760
##	4349	20-29	28	102288.5446
##	4350	40-49	42	75738.4200
##	4351	70-79	72	50344.8874
##	4352	50-59	54	82412.5797
##	4353	70-79	72	25743.5699
##	4354	30-39	34	76330.8429
##	4355	30-39	38	109934.4725
##	4356	70-79	78	49506.5876
##	4357	30-39	34	92615.1947
##	4358	10-19	19	14227.0349
##	4359	30-39	37	65217.1191
##	4360	10-19	19	46928.1051

##	4361	30-39	32	80247.9167
##	4362	20-29	21	35097.0235
##	4363	40-49	47	102064.7688
##	4364	50-59	59	61160.4673
##	4365	40-49	44	116636.7900
##	4366	30-39	37	60408.4558
##	4367	40-49	41	120105.3345
##	4368	30-39	35	76960.3948
##	4369	30-39	31	82045.6231
##	4370	20-29	21	39690.6245
##	4371	50-59	51	98413.2896
##	4372	40-49	49	40304.6379
##	4373	80-	88	40927.3271
##	4374	20-29	20	22092.5520
##	4375	40-49	42	71086.1775
##	4376	20-29	24	21063.5897
##	4377	20-29	28	67947.3737
##	4378	40-49	40	60468.5365
##	4379	60-69	64	72582.2020
##	4380	40-49	48	35985.2314
##	4381	30-39	30	83556.4506
##	4382	30-39	33	95625.0947
##	4383	20-29	26	29135.9782
##	4384	30-39	34	47508.7738
##	4385	30-39	39	96337.1031
##	4386	70-79	79	49686.8581
##	4387	30-39	35	85655.6498
##	4388	20-29	26	32267.8268
##	4389	30-39	36	66805.0793
##	4390	30-39	37	79510.2209
##	4391	60-69	64	84650.4276
##	4392	40-49	42	56617.4882
##	4393	30-39	35	39687.5486
##	4394	40-49	41	114161.4474
##	4395	20-29	27	91335.7016
##	4396	50-59	52	77003.8957
##	4397	60-69	66	55847.7530
##	4398	50-59	55	47958.9550
##	4399	70-79	74	27153.1043
##	4400	80-	83	32898.8173
##	4401	30-39	37	132265.7668
##	4402	30-39	36	46546.4395
##	4403	60-69	62	66361.4837
##	4404	30-39	33	84517.0076
##	4405	20-29	25	60300.3050
##	4406	60-69	65	45446.0891
##	4407	20-29	27	99486.0138
##	4408	20-29	24	27038.3755
##	4409	40-49	45	65600.3031
##	4410	30-39	31	54906.9045
##	4411	30-39	33	52272.1660
##	4412	60-69	63	78987.7794
##	4413	40-49	46	61717.3616
##	4414	50-59	55	77575.3822
##	4415	30-39	37	80147.2802
##	4416	20-29	28	84084.9483
##	4417	20-29	21	22399.2407
##	4418	50-59	51	31088.2620
##	4419	70-79	71	22591.3762
##	4420	40-49	49	95191.8030
##	4421	10-19	19	28008.7897
##	4422	20-29	20	47473.2012
##	4423	30-39	32	80285.6763
##	4424	50-59	51	71501.4851

##	4425	20-29	24	45580.4347
##	4426	60-69	66	44914.1894
##	4427	20-29	25	74862.6007
##	4428	70-79	72	46253.7054
##	4429	20-29	20	20666.6985
##	4430	40-49	44	58966.6783
##	4431	40-49	40	62159.4053
##	4432	50-59	53	65940.1176
##	4433	30-39	33	91285.1137
##	4434	30-39	36	85813.8473
##	4435	60-69	69	44349.4292
##	4436	40-49	48	81239.8982
##	4437	40-49	47	76153.9441
##	4438	60-69	68	35993.3343
##	4439	20-29	28	121882.7412
##	4440	30-39	33	85892.9258
##	4441	70-79	74	41614.0312
##	4442	40-49	40	83947.5579
##	4443	20-29	20	17698.3083
##	4444	20-29	25	76268.6180
##	4445	70-79	77	35169.2255
##	4446	50-59	52	57980.0585
##	4447	40-49	40	105293.5925
##	4448	50-59	53	16620.5976
##	4449	20-29	27	97242.9067
##	4450	40-49	46	66879.1298
##	4451	20-29	25	89170.0507
##	4452	30-39	35	88287.3153
##	4453	10-19	19	44750.6845
##	4454	70-79	74	59070.5852
##	4455	20-29	27	56328.0652
##	4456	40-49	40	35203.0081
##	4457	40-49	46	37108.5203
##	4458	50-59	57	120685.8283
##	4459	40-49	46	71072.7484
##	4460	20-29	28	95771.3357
##	4461	60-69	63	82947.5227
##	4462	30-39	33	107243.3101
##	4463	70-79	70	56897.2158
##	4464	20-29	26	104622.3884
##	4465	40-49	47	94414.3667
##	4466	30-39	36	64680.4394
##	4467	40-49	49	49752.0434
##	4468	40-49	44	125318.6696
##	4469	20-29	25	57245.1439
##	4470	60-69	63	62792.8171
##	4471	30-39	39	67273.2816
##	4472	50-59	58	51940.6059
##	4473	20-29	28	39174.1784
##	4474	60-69	60	68931.3961
##	4475	40-49	47	48431.9702
##	4476	70-79	76	54604.8049
##	4477	70-79	73	38952.6169
##	4478	40-49	46	47613.9845
##	4479	70-79	77	51145.0788
##	4480	30-39	39	55900.8219
##	4481	30-39	38	70320.5804
##	4482	20-29	26	62054.6058
##	4483	40-49	47	92119.6626
##	4484	40-49	43	83635.3582
##	4485	20-29	26	101827.1600
##	4486	20-29	29	94591.2039
##	4487	30-39	33	79951.3016
##	4488	30-39	37	108331.3053

##	4489	60-69	64	92501.1438
##	4490	60-69	61	83278.2554
##	4491	40-49	45	54421.5817
##	4492	20-29	26	112040.6887
##	4493	50-59	53	88609.4437
##	4494	60-69	64	70300.2911
##	4495	30-39	31	86137.0549
##	4496	30-39	31	61978.2205
##	4497	40-49	45	84680.2314
##	4498	60-69	68	49855.6964
##	4499	40-49	46	75203.0662
##	4500	30-39	36	65182.8684
##	4501	30-39	34	78499.0192
##	4502	20-29	24	30270.3619
##	4503	30-39	34	88776.9628
##	4504	80-	88	38863.8968
##	4505	50-59	52	83801.6908
##	4506	20-29	24	14303.1535
##	4507	80-	88	51148.6864
##	4508	70-79	77	46681.1282
##	4509	50-59	55	60132.6044
##	4510	10-19	19	29303.7403
##	4511	40-49	45	50082.1951
##	4512	50-59	58	78515.2434
##	4513	40-49	46	67683.7675
##	4514	30-39	36	84472.6284
##	4515	50-59	59	94125.9496
##	4516	50-59	57	73401.2209
##	4517	70-79	74	35305.9610
##	4518	30-39	36	47208.0026
##	4519	30-39	34	85593.6240
##	4520	30-39	33	106207.9447
##	4521	40-49	42	73345.9482
##	4522	40-49	44	79333.7638
##	4523	30-39	32	101718.9927
##	4524	50-59	51	58122.7241
##	4525	30-39	30	55588.3841
##	4526	30-39	34	123595.3936
##	4527	30-39	32	59413.1461
##	4528	50-59	58	86085.6825
##	4529	20-29	22	42173.5665
##	4530	20-29	25	139088.1524
##	4531	20-29	22	35815.9738
##	4532	20-29	25	89577.8251
##	4533	80-	83	54967.9035
##	4534	30-39	37	75380.6703
##	4535	30-39	31	92581.1393
##	4536	20-29	21	21818.9369
##	4537	60-69	62	99638.3073
##	4538	40-49	48	47243.9520
##	4539	50-59	53	107539.7819
##	4540	60-69	66	29003.9926
##	4541	30-39	35	90152.4486
##	4542	30-39	36	90163.8048
##	4543	30-39	33	78301.6730
##	4544	20-29	20	37959.8973
##	4545	60-69	64	78554.3613
##	4546	50-59	55	55984.1782
##	4547	20-29	29	99660.3521
##	4548	60-69	69	19903.9096
##	4549	30-39	34	58760.1428
##	4550	20-29	20	39745.0328
##	4551	60-69	61	33028.1215
##	4552	40-49	44	71669.9094

##	4553	40-49	45	92550.2740
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##	4555	30-39	35	74891.2458
##	4556	20-29	23	41106.6269
##	4557	60-69	69	46689.5785
##	4558	20-29	25	102157.1499
##	4559	40-49	44	95431.3590
##	4560	30-39	33	96866.8083
##	4561	20-29	21	29432.7574
##	4562	10-19	19	9336.3699
##	4563	30-39	33	63966.1459
##	4564	40-49	40	84677.3689
##	4565	20-29	24	28164.1369
##	4566	40-49	46	70626.8654
##	4567	60-69	65	37294.1282
##	4568	20-29	21	45672.3748
##	4569	80-	85	33190.6990
##	4570	30-39	39	112446.1578
##	4571	40-49	42	93315.5355
##	4572	20-29	22	37969.2035
##	4573	50-59	53	94343.0649
##	4574	40-49	47	73688.7979
##	4575	80-	84	41469.5412
##	4576	40-49	40	130465.3324
##	4577	20-29	21	31145.8816
##	4578	20-29	23	47220.3935
##	4579	30-39	35	79374.6693
##	4580	20-29	25	92657.8251
##	4581	20-29	26	71766.8015
##	4582	40-49	41	44265.9680
##	4583	40-49	41	76985.5934
##	4584	30-39	32	102300.7053
##	4585	30-39	31	101070.3080
##	4586	50-59	53	78709.7945
##	4587	30-39	34	67994.1751
##	4588	20-29	23	49082.7783
##	4589	70-79	72	49207.4104
##	4590	20-29	21	36753.8686
##	4591	50-59	57	43572.2863
##	4592	70-79	78	66769.7402
##	4593	80-	82	35250.9017
##	4594	50-59	51	75590.6545
##	4595	20-29	25	62422.4791
##	4596	20-29	26	73383.9120
##	4597	20-29	28	118188.1008
##	4598	30-39	32	85065.3446
##	4599	30-39	37	66761.0807
##	4600	50-59	58	81486.4634
##	4601	20-29	26	50452.2014
##	4602	30-39	36	59704.2939
##	4603	20-29	28	131642.2954
##	4604	60-69	61	61112.0947
##	4605	50-59	52	35781.2827
##	4606	40-49	48	108346.3743
##	4607	20-29	22	18163.3785
##	4608	30-39	35	96754.5123
##	4609	40-49	48	100301.8833
##	4610	20-29	29	129362.8160
##	4611	20-29	25	79943.4241
##	4612	50-59	59	93026.4485
##	4613	10-19	19	35836.1339
##	4614	40-49	49	107060.2145
##	4615	60-69	61	67816.3579
##	4616	30-39	38	59057.6283

## 4617	80-	88	34724.4648
## 4618	30-39	34	91090.3592
## 4619	80-	84	50283.1936
## 4620	40-49	40	92490.7528
## 4621	30-39	39	70736.6319
## 4622	60-69	64	59956.5714
## 4623	50-59	54	43771.8884
## 4624	30-39	35	129021.5632
## 4625	50-59	55	59352.8046
## 4626	40-49	49	46972.0551
## 4627	40-49	44	67789.3866
## 4628	40-49	44	42780.4636
## 4629	50-59	51	59179.2730
## 4630	40-49	43	49597.5680
## 4631	20-29	29	52904.2302
## 4632	40-49	41	92853.3915
## 4633	60-69	63	63512.3461
## 4634	20-29	20	40141.0311
## 4635	40-49	42	48651.6837
## 4636	60-69	63	72681.5451
## 4637	30-39	38	49091.8314
## 4638	50-59	55	94123.0689
## 4639	40-49	40	76026.1574
## 4640	50-59	58	94809.5946
## 4641	70-79	77	56263.2539
## 4642	70-79	72	64394.7695
## 4643	50-59	54	55039.2440
## 4644	20-29	25	81163.6734
## 4645	30-39	33	66320.0696
## 4646	80-	80	37631.0235
## 4647	40-49	42	53813.1594
## 4648	30-39	37	120334.5832
## 4649	30-39	32	53441.0114
## 4650	50-59	58	39681.5019
## 4651	20-29	24	17958.5047
## 4652	20-29	26	87927.3183
## 4653	30-39	30	71085.8068
## 4654	30-39	32	76753.2306
## 4655	20-29	28	78743.2455
## 4656	20-29	20	28645.5179
## 4657	30-39	33	76108.3065
## 4658	40-49	42	92299.3506
## 4659	20-29	29	78166.4705
## 4660	40-49	44	71040.0982
## 4661	20-29	20	22325.1384
## 4662	40-49	47	54263.0262
## 4663	70-79	79	35630.6168
## 4664	40-49	45	90773.6155
## 4665	30-39	33	60656.8265
## 4666	30-39	30	89724.9470
## 4667	40-49	41	126411.1303
## 4668	40-49	45	118351.6582
## 4669	50-59	59	94442.1660
## 4670	60-69	69	55658.7701
## 4671	70-79	77	28763.8777
## 4672	70-79	70	83758.9950
## 4673	30-39	35	97599.0537
## 4674	40-49	48	99758.8019
## 4675	40-49	41	36120.5074
## 4676	20-29	29	99729.1772
## 4677	50-59	52	98163.0780
## 4678	70-79	78	42059.4518
## 4679	20-29	25	39708.8395
## 4680	20-29	25	99722.5563

##	4681	30-39	38	48878.5573
##	4682	50-59	54	46646.2677
##	4683	20-29	20	37267.5217
##	4684	50-59	53	72395.0173
##	4685	60-69	65	32166.7665
##	4686	20-29	26	113626.1113
##	4687	30-39	34	108541.1537
##	4688	40-49	40	68377.0306
##	4689	70-79	70	37995.8738
##	4690	20-29	26	71517.8891
##	4691	20-29	20	40001.1524
##	4692	20-29	25	76025.5411
##	4693	80-	88	36399.2015
##	4694	20-29	21	35569.3424
##	4695	40-49	45	56657.5743
##	4696	60-69	60	104962.0169
##	4697	30-39	37	98294.7593
##	4698	50-59	54	76337.4597
##	4699	50-59	58	50425.2699
##	4700	40-49	46	82579.4779
##	4701	70-79	74	55143.6986
##	4702	30-39	38	114146.3941
##	4703	30-39	34	85929.1486
##	4704	70-79	71	65426.8909
##	4705	20-29	21	12858.6548
##	4706	60-69	64	72838.2171
##	4707	30-39	32	60277.4269
##	4708	20-29	28	92999.0219
##	4709	20-29	27	60293.2529
##	4710	20-29	20	22710.4046
##	4711	30-39	36	103677.8776
##	4712	60-69	68	42985.6175
##	4713	40-49	49	63739.3028
##	4714	70-79	72	16084.8837
##	4715	30-39	32	89136.0881
##	4716	30-39	35	61067.2019
##	4717	20-29	20	19614.0140
##	4718	30-39	35	55225.3316
##	4719	30-39	30	25066.8680
##	4720	50-59	54	70734.1015
##	4721	30-39	34	84978.8668
##	4722	40-49	40	96871.3754
##	4723	30-39	31	112576.6803
##	4724	20-29	25	57428.4660
##	4725	20-29	20	28419.9306
##	4726	60-69	61	58874.6180
##	4727	40-49	45	91102.0638
##	4728	60-69	64	83868.8381
##	4729	60-69	63	118886.7062
##	4730	20-29	22	9176.8477
##	4731	40-49	44	72837.9157
##	4732	50-59	55	27542.0237
##	4733	70-79	77	52192.8066
##	4734	70-79	71	60170.7164
##	4735	30-39	33	70877.6324
##	4736	20-29	28	112458.2964
##	4737	20-29	28	34507.9196
##	4738	40-49	47	57797.6404
##	4739	20-29	24	57114.0771
##	4740	20-29	26	51373.2513
##	4741	20-29	20	32220.5570
##	4742	80-	86	39279.1113
##	4743	50-59	51	37434.7133
##	4744	20-29	25	97727.0998

##	4745	30-39	30	43017.4999
##	4746	20-29	27	64271.2822
##	4747	40-49	40	84508.0133
##	4748	60-69	66	71170.9132
##	4749	30-39	32	39483.6573
##	4750	40-49	41	70903.7338
##	4751	20-29	21	23567.1568
##	4752	40-49	47	58549.9842
##	4753	20-29	22	20960.1497
##	4754	50-59	55	61167.3418
##	4755	40-49	43	109712.3362
##	4756	40-49	48	55449.7566
##	4757	40-49	41	44361.5404
##	4758	10-19	19	30732.3300
##	4759	30-39	31	75954.8236
##	4760	40-49	40	64976.4283
##	4761	30-39	31	58852.7249
##	4762	40-49	40	41247.4517
##	4763	60-69	69	59974.4774
##	4764	70-79	78	66285.7523
##	4765	50-59	56	78123.2134
##	4766	70-79	71	60947.6328
##	4767	70-79	72	46977.6677
##	4768	30-39	35	84423.7600
##	4769	40-49	43	58516.2844
##	4770	60-69	64	61318.3573
##	4771	70-79	70	54025.5422
##	4772	40-49	46	57485.2272
##	4773	40-49	49	70119.5419
##	4774	50-59	57	95947.6890
##	4775	80-	87	54942.6916
##	4776	40-49	43	63408.9061
##	4777	30-39	37	93792.9322
##	4778	60-69	66	52185.5645
##	4779	50-59	54	31078.1297
##	4780	30-39	38	28286.0079
##	4781	40-49	49	59867.4291
##	4782	70-79	73	41192.7325
##	4783	40-49	43	53487.5032
##	4784	30-39	31	86027.4408
##	4785	40-49	40	73169.9403
##	4786	20-29	26	69531.0884
##	4787	40-49	40	95344.3550
##	4788	60-69	66	46025.6757
##	4789	20-29	24	32708.6659
##	4790	10-19	18	28200.7059
##	4791	30-39	31	93500.0035
##	4792	50-59	56	83820.7875
##	4793	50-59	52	95506.3418
##	4794	50-59	53	102219.8245
##	4795	80-	87	55997.4808
##	4796	20-29	28	35690.2957
##	4797	50-59	52	86176.5536
##	4798	20-29	28	67131.3666
##	4799	40-49	41	86770.7896
##	4800	20-29	21	48221.2729
##	4801	20-29	21	29285.1582
##	4802	70-79	78	14816.0240
##	4803	40-49	42	37642.1262
##	4804	30-39	35	121372.2999
##	4805	40-49	46	86882.8643
##	4806	40-49	45	41269.1421
##	4807	70-79	72	53586.1824
##	4808	30-39	35	59273.9716

##	4809	40-49	46	65182.4932
##	4810	80-	88	82672.3637
##	4811	50-59	58	82662.6195
##	4812	20-29	27	47870.7889
##	4813	20-29	28	111124.9348
##	4814	60-69	68	55620.1311
##	4815	50-59	55	92804.8497
##	4816	30-39	33	73780.0907
##	4817	30-39	36	76101.5650
##	4818	20-29	28	88969.8811
##	4819	40-49	41	63316.7644
##	4820	60-69	67	74268.9129
##	4821	70-79	70	52584.2702
##	4822	30-39	37	113108.2123
##	4823	20-29	20	35859.3379
##	4824	30-39	36	82513.4653
##	4825	80-	86	59823.3432
##	4826	40-49	40	76058.6540
##	4827	80-	81	28300.1668
##	4828	30-39	36	85356.4158
##	4829	60-69	64	61638.7752
##	4830	40-49	40	102387.2457
##	4831	30-39	35	58328.1871
##	4832	70-79	77	43911.1779
##	4833	40-49	40	64036.4850
##	4834	20-29	29	132755.1429
##	4835	20-29	28	79610.9643
##	4836	50-59	50	80597.1634
##	4837	50-59	56	65399.7235
##	4838	40-49	46	86994.8617
##	4839	70-79	75	25154.5215
##	4840	30-39	34	83709.9027
##	4841	20-29	28	53641.2743
##	4842	30-39	35	104390.0849
##	4843	30-39	39	94960.0223
##	4844	60-69	68	42943.4152
##	4845	50-59	50	74310.1801
##	4846	20-29	28	99656.1269
##	4847	30-39	33	77234.3332
##	4848	20-29	27	62955.4881
##	4849	60-69	62	70826.7542
##	4850	20-29	27	103958.9704
##	4851	30-39	32	65192.0371
##	4852	40-49	47	106161.8806
##	4853	30-39	30	92485.6165
##	4854	60-69	67	28566.4248
##	4855	60-69	66	35545.5020
##	4856	60-69	61	111496.3786
##	4857	60-69	69	55752.6546
##	4858	40-49	46	42833.0326
##	4859	30-39	33	144895.2567
##	4860	30-39	39	69442.3665
##	4861	50-59	55	46432.5307
##	4862	20-29	20	16760.6854
##	4863	30-39	36	85673.9646
##	4864	60-69	64	54813.5603
##	4865	80-	83	59908.3183
##	4866	20-29	27	90606.9882
##	4867	40-49	43	130276.3723
##	4868	40-49	44	81421.6783
##	4869	70-79	77	34662.8852
##	4870	30-39	37	17056.1561
##	4871	40-49	42	92893.4687
##	4872	70-79	70	50176.5068

##	4873	60-69	63	38158.3665
##	4874	30-39	30	65798.8833
##	4875	30-39	36	98729.7615
##	4876	30-39	39	83088.8927
##	4877	20-29	26	91844.1395
##	4878	70-79	70	64078.7853
##	4879	10-19	19	40565.6779
##	4880	40-49	43	75103.1365
##	4881	30-39	38	96816.2689
##	4882	70-79	74	44796.7642
##	4883	30-39	34	97531.4019
##	4884	50-59	50	91895.3489
##	4885	50-59	58	44437.2101
##	4886	70-79	79	46303.1544
##	4887	40-49	44	102997.9109
##	4888	30-39	32	104817.9011
##	4889	30-39	38	65128.7294
##	4890	60-69	66	73760.6523
##	4891	30-39	39	91489.7167
##	4892	20-29	22	22870.5082
##	4893	70-79	72	57758.1606
##	4894	40-49	41	74979.5333
##	4895	50-59	59	30071.8163
##	4896	20-29	24	4746.7212
##	4897	20-29	24	41981.6366
##	4898	30-39	31	79578.9794
##	4899	30-39	37	90004.1601
##	4900	50-59	57	76663.3325
##	4901	20-29	25	60442.3230
##	4902	30-39	34	99806.3474
##	4903	20-29	21	29309.4395
##	4904	30-39	31	117304.4961
##	4905	50-59	54	99668.1839
##	4906	30-39	32	89415.5358
##	4907	70-79	71	19836.0427
##	4908	30-39	31	106023.9122
##	4909	80-	87	7909.9265
##	4910	20-29	24	34677.3695
##	4911	30-39	31	85834.8292
##	4912	30-39	37	84166.4538
##	4913	20-29	24	28065.1615
##	4914	30-39	39	84119.7781
##	4915	30-39	37	47688.3242
##	4916	20-29	27	46730.1986
##	4917	20-29	21	34106.3184
##	4918	30-39	37	71339.0550
##	4919	30-39	33	63207.3415
##	4920	60-69	65	18118.6724
##	4921	20-29	29	67490.6898
##	4922	40-49	43	78482.8471
##	4923	20-29	28	54191.7094
##	4924	40-49	48	57900.1423
##	4925	80-	85	39036.8411
##	4926	60-69	66	62139.8226
##	4927	40-49	42	83837.9534
##	4928	60-69	61	57926.9116
##	4929	40-49	43	60131.7199
##	4930	40-49	43	86221.4965
##	4931	20-29	22	27683.0635
##	4932	50-59	58	51867.0108
##	4933	30-39	39	110499.8377
##	4934	50-59	52	82980.4636
##	4935	50-59	57	28927.1294
##	4936	30-39	31	97313.4759

##	4937	40-49	40	72177.2127
##	4938	20-29	22	35092.3570
##	4939	20-29	21	14892.4753
##	4940	20-29	25	28445.4275
##	4941	30-39	31	114704.1971
##	4942	20-29	24	37092.3051
##	4943	60-69	61	45703.2198
##	4944	40-49	42	108642.5588
##	4945	50-59	50	58120.8503
##	4946	50-59	52	71928.0913
##	4947	20-29	26	82611.1890
##	4948	50-59	56	64325.7445
##	4949	40-49	46	42823.3647
##	4950	10-19	18	36843.7631
##	4951	80-	84	38286.6910
##	4952	30-39	32	97834.4104
##	4953	20-29	29	54122.8068
##	4954	40-49	48	70824.1094
##	4955	30-39	31	28725.5079
##	4956	40-49	43	92074.6267
##	4957	40-49	42	23324.0064
##	4958	20-29	22	21396.0451
##	4959	30-39	35	107304.6403
##	4960	40-49	43	90596.8050
##	4961	60-69	65	53654.7427
##	4962	30-39	31	53468.7056
##	4963	30-39	31	57603.3834
##	4964	80-	87	29745.3788
##	4965	40-49	42	91479.1304
##	4966	20-29	24	38184.8801
##	4967	20-29	24	28771.8081
##	4968	70-79	78	68245.0864
##	4969	40-49	41	80410.3335
##	4970	60-69	60	60543.1051
##	4971	50-59	51	49055.1901
##	4972	50-59	52	89843.2077
##	4973	50-59	53	66547.9100
##	4974	30-39	31	80351.6322
##	4975	50-59	58	76913.6144
##	4976	60-69	60	100171.7138
##	4977	20-29	26	53778.7356
##	4978	30-39	34	112103.7894
##	4979	20-29	28	119123.1749
##	4980	60-69	66	23571.3441
##	4981	20-29	27	71076.1690
##	4982	30-39	36	65743.8052
##	4983	10-19	18	19941.1826
##	4984	30-39	39	127645.6072
##	4985	60-69	62	59560.5572
##	4986	50-59	53	67748.6858
##	4987	30-39	31	91142.3938
##	4988	50-59	55	76303.1707
##	4989	20-29	29	90715.6936
##	4990	60-69	66	56569.4029
##	4991	60-69	69	66949.5882
##	4992	70-79	71	54603.2735
##	4993	50-59	56	80741.1613
##	4994	30-39	38	65576.6443
##	4995	30-39	36	42205.2478
##	4996	30-39	35	88842.0531
##	4997	60-69	61	62153.2806
##	4998	20-29	21	24387.9270
##	4999	60-69	60	66588.9650
##	5000	50-59	52	79453.5837

##	5001	20-29	21	25880.0890
##	5002	30-39	36	98045.8845
##	5003	50-59	50	70457.8059
##	5004	70-79	74	43394.4394
##	5005	20-29	23	21044.5067
##	5006	40-49	41	89636.3132
##	5007	40-49	42	82380.4845
##	5008	40-49	45	95739.5358
##	5009	20-29	26	84286.2169
##	5010	60-69	61	62304.8730
##	5011	30-39	34	71891.6860
##	5012	40-49	48	94081.0585
##	5013	30-39	39	83307.4561
##	5014	70-79	71	97371.3894
##	5015	30-39	36	56055.6938
##	5016	30-39	30	84967.9316
##	5017	30-39	36	99600.5197
##	5018	30-39	38	89084.9946
##	5019	60-69	63	63546.7709
##	5020	40-49	44	94479.5324
##	5021	70-79	77	43853.0750
##	5022	10-19	19	23149.5463
##	5023	60-69	61	76683.7901
##	5024	50-59	59	28542.0626
##	5025	20-29	23	33894.8497
##	5026	40-49	48	36415.4282
##	5027	60-69	65	38395.9391
##	5028	20-29	27	103518.2618
##	5029	20-29	26	58140.9924
##	5030	40-49	40	63902.9969
##	5031	80-	80	39633.5845
##	5032	40-49	40	122260.8228
##	5033	80-	82	63855.0555
##	5034	40-49	47	128915.4229
##	5035	70-79	76	61535.9931
##	5036	50-59	52	80425.4837
##	5037	20-29	27	79359.0125
##	5038	20-29	22	44635.5716
##	5039	70-79	78	62564.1134
##	5040	40-49	46	97198.3772
##	5041	50-59	58	73250.4280
##	5042	70-79	72	64940.6009
##	5043	30-39	39	110633.4465
##	5044	30-39	31	54765.0960
##	5045	30-39	30	40272.2226
##	5046	50-59	50	82207.2276
##	5047	20-29	25	82947.9976
##	5048	70-79	75	40437.2965
##	5049	30-39	32	58529.0416
##	5050	30-39	39	101235.2716
##	5051	40-49	49	91773.2569
##	5052	40-49	42	65815.4575
##	5053	30-39	32	115757.7862
##	5054	20-29	21	25157.2467
##	5055	40-49	43	80068.5108
##	5056	50-59	59	65409.9347
##	5057	20-29	27	85676.2109
##	5058	40-49	42	86127.4690
##	5059	50-59	50	76014.0592
##	5060	30-39	34	92966.8855
##	5061	60-69	63	38194.3089
##	5062	30-39	33	112372.8198
##	5063	30-39	32	110019.6910
##	5064	40-49	48	70022.2817

##	5065	20-29	26	54044.1427
##	5066	30-39	38	75747.9754
##	5067	20-29	24	18211.2600
##	5068	30-39	39	107594.1084
##	5069	40-49	49	102671.8104
##	5070	20-29	21	32035.7816
##	5071	20-29	20	35448.5595
##	5072	40-49	49	65290.6669
##	5073	20-29	24	26408.3623
##	5074	40-49	41	9416.2484
##	5075	30-39	38	92966.3698
##	5076	20-29	22	30828.6512
##	5077	20-29	20	47135.6006
##	5078	50-59	52	57484.4500
##	5079	20-29	21	21895.7096
##	5080	40-49	47	80561.4998
##	5081	30-39	39	96986.2415
##	5082	10-19	19	34297.3396
##	5083	30-39	37	60809.3929
##	5084	50-59	51	73334.7073
##	5085	30-39	30	85525.5630
##	5086	30-39	37	90542.6691
##	5087	30-39	38	113577.7694
##	5088	20-29	26	99221.8647
##	5089	50-59	52	55329.0610
##	5090	30-39	30	111567.0293
##	5091	30-39	31	102309.3852
##	5092	20-29	27	78532.1581
##	5093	30-39	37	42624.5580
##	5094	20-29	26	101903.2289
##	5095	30-39	35	71388.4102
##	5096	80-	87	55639.5196
##	5097	20-29	28	88279.8814
##	5098	50-59	59	63496.3335
##	5099	50-59	56	37170.5109
##	5100	40-49	45	61283.5516
##	5101	40-49	40	68889.5971
##	5102	50-59	59	66262.6060
##	5103	80-	80	59497.5419
##	5104	40-49	40	147640.6839
##	5105	40-49	41	117516.1485
##	5106	30-39	34	63767.1347
##	5107	20-29	24	26152.9531
##	5108	30-39	32	51407.4802
##	5109	30-39	36	92919.1040
##	5110	30-39	31	125053.1879
##	5111	40-49	43	128046.7236
##	5112	30-39	32	75142.1137
##	5113	40-49	48	76103.3669
##	5114	30-39	39	64016.4619
##	5115	20-29	26	96911.6755
##	5116	60-69	61	101659.9909
##	5117	50-59	59	110165.2861
##	5118	50-59	51	64735.1344
##	5119	50-59	50	130803.9468
##	5120	30-39	33	52943.3403
##	5121	40-49	47	72071.9254
##	5122	20-29	23	20210.7151
##	5123	40-49	44	105451.0524
##	5124	50-59	51	89442.5844
##	5125	20-29	23	22215.8993
##	5126	10-19	18	18302.8419
##	5127	40-49	48	56203.0733
##	5128	20-29	29	50503.0748

##	5129	20-29	24	36038.2023
##	5130	20-29	26	64831.6366
##	5131	40-49	44	81890.4214
##	5132	30-39	35	65902.2236
##	5133	40-49	40	121333.1338
##	5134	50-59	50	44931.4089
##	5135	70-79	75	40731.0869
##	5136	20-29	22	26171.7970
##	5137	30-39	33	136953.6210
##	5138	40-49	45	63820.8914
##	5139	60-69	69	48162.4478
##	5140	20-29	28	78114.6790
##	5141	20-29	26	89195.8621
##	5142	30-39	36	82246.8669
##	5143	30-39	39	79178.9138
##	5144	60-69	65	43892.8440
##	5145	50-59	56	71873.6873
##	5146	20-29	22	27725.4887
##	5147	20-29	27	79789.4497
##	5148	20-29	28	50805.0595
##	5149	40-49	48	54501.1536
##	5150	70-79	70	70434.7221
##	5151	30-39	38	61463.7202
##	5152	60-69	67	59550.5464
##	5153	80-	84	43240.1635
##	5154	20-29	27	82302.2357
##	5155	80-	85	40078.8430
##	5156	80-	87	37706.6835
##	5157	30-39	32	19440.1781
##	5158	30-39	32	69506.6202
##	5159	20-29	20	42821.0745
##	5160	40-49	46	75547.3796
##	5161	40-49	41	122234.5621
##	5162	50-59	52	28012.6404
##	5163	40-49	44	87500.0895
##	5164	20-29	24	38361.1948
##	5165	20-29	21	40226.3989
##	5166	20-29	22	48020.9598
##	5167	70-79	74	47666.8828
##	5168	40-49	47	75780.6946
##	5169	30-39	38	80959.3094
##	5170	20-29	27	92346.9318
##	5171	30-39	33	65704.5116
##	5172	60-69	64	70680.6297
##	5173	20-29	27	71912.4407
##	5174	30-39	38	68491.6092
##	5175	50-59	54	43815.8529
##	5176	40-49	46	120861.4759
##	5177	40-49	40	125338.2657
##	5178	30-39	35	63795.2542
##	5179	40-49	47	66663.1592
##	5180	30-39	31	115409.9900
##	5181	30-39	33	78253.4419
##	5182	40-49	43	85368.5109
##	5183	20-29	20	28968.4941
##	5184	30-39	36	120197.1573
##	5185	60-69	63	50577.3545
##	5186	40-49	46	71506.8763
##	5187	40-49	49	44357.1824
##	5188	20-29	23	40065.6361
##	5189	30-39	34	123445.0704
##	5190	50-59	51	98071.0688
##	5191	20-29	22	35799.0461
##	5192	20-29	29	81790.8170

##	5193	60-69	61	85417.4776
##	5194	20-29	22	25938.0031
##	5195	20-29	28	92430.6622
##	5196	30-39	30	38330.4025
##	5197	40-49	46	74061.1183
##	5198	30-39	34	103673.8640
##	5199	20-29	26	101195.3213
##	5200	80-	81	50641.3372
##	5201	40-49	48	61126.3857
##	5202	20-29	21	9297.0720
##	5203	50-59	54	62599.0068
##	5204	50-59	53	49622.4648
##	5205	20-29	28	89266.5104
##	5206	20-29	27	64530.5153
##	5207	80-	83	51740.9228
##	5208	70-79	70	56052.2325
##	5209	30-39	33	88986.3715
##	5210	50-59	56	17534.7202
##	5211	30-39	34	29511.5511
##	5212	70-79	78	49693.4709
##	5213	60-69	64	70074.9058
##	5214	10-19	19	55923.1505
##	5215	30-39	38	52542.7365
##	5216	60-69	61	62736.8922
##	5217	20-29	28	48404.1992
##	5218	50-59	56	56055.7259
##	5219	30-39	34	83721.4863
##	5220	50-59	53	62422.9655
##	5221	30-39	37	47846.7350
##	5222	60-69	67	47978.4958
##	5223	50-59	51	58014.0215
##	5224	60-69	66	24761.8870
##	5225	40-49	43	74500.2464
##	5226	30-39	31	72799.9490
##	5227	30-39	35	75319.5939
##	5228	80-	87	47772.9518
##	5229	80-	80	56920.0601
##	5230	30-39	34	93602.7706
##	5231	50-59	52	96915.9318
##	5232	30-39	39	87967.2222
##	5233	80-	80	43073.6962
##	5234	60-69	63	90513.7252
##	5235	40-49	49	53393.8921
##	5236	40-49	42	87374.0177
##	5237	30-39	33	72919.7692
##	5238	60-69	69	9795.0969
##	5239	70-79	78	34859.3956
##	5240	30-39	39	105287.3317
##	5241	60-69	65	65723.7356
##	5242	40-49	49	53526.7142
##	5243	50-59	52	99188.0516
##	5244	40-49	46	59266.4270
##	5245	20-29	22	28539.2514
##	5246	20-29	27	67106.0222
##	5247	20-29	24	16335.1895
##	5248	30-39	38	75090.4763
##	5249	30-39	38	56263.5216
##	5250	40-49	47	50065.4394
##	5251	30-39	32	65452.1997
##	5252	40-49	48	85514.3934
##	5253	30-39	30	119286.5001
##	5254	20-29	21	50508.4102
##	5255	20-29	21	51603.0645
##	5256	50-59	56	27700.7237

##	5257	70-79	72	37037.0878
##	5258	20-29	22	24145.0411
##	5259	20-29	29	75807.2568
##	5260	80-	89	43786.4714
##	5261	70-79	78	40551.7141
##	5262	40-49	49	67149.3621
##	5263	20-29	22	7847.6629
##	5264	50-59	59	68427.9361
##	5265	20-29	24	28435.6753
##	5266	60-69	67	51441.4216
##	5267	40-49	45	74832.9947
##	5268	30-39	36	103178.6842
##	5269	40-49	46	59274.2496
##	5270	60-69	60	88934.2113
##	5271	50-59	50	74197.3787
##	5272	40-49	46	85718.0941
##	5273	50-59	51	113625.8842
##	5274	80-	87	48021.7934
##	5275	10-19	18	7198.6536
##	5276	30-39	31	86465.6908
##	5277	60-69	69	35799.9825
##	5278	20-29	20	26960.1525
##	5279	30-39	38	72684.5727
##	5280	40-49	48	39700.0462
##	5281	30-39	33	53015.5741
##	5282	20-29	23	32694.0334
##	5283	40-49	42	81723.2923
##	5284	50-59	51	69317.7790
##	5285	40-49	43	48780.2399
##	5286	50-59	59	57319.2613
##	5287	60-69	66	42037.8290
##	5288	30-39	30	67922.6927
##	5289	40-49	46	78058.8859
##	5290	50-59	57	30114.0039
##	5291	80-	85	38816.2059
##	5292	50-59	59	75922.9341
##	5293	20-29	26	63540.4587
##	5294	60-69	61	62099.0689
##	5295	30-39	37	78082.7670
##	5296	60-69	64	55206.9424
##	5297	20-29	20	43672.0357
##	5298	20-29	20	36987.2154
##	5299	20-29	27	77789.7163
##	5300	60-69	69	63907.0159
##	5301	30-39	36	132266.4159
##	5302	60-69	67	43691.3174
##	5303	30-39	34	93913.1426
##	5304	30-39	37	103528.0512
##	5305	30-39	33	111547.3106
##	5306	40-49	43	70662.6832
##	5307	30-39	36	82691.6986
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##	5310	60-69	66	46708.9283
##	5311	60-69	61	70873.4525
##	5312	30-39	35	93487.2406
##	5313	50-59	55	76339.4171
##	5314	20-29	20	16241.5957
##	5315	20-29	22	39615.9948
##	5316	20-29	29	112953.7204
##	5317	20-29	27	94468.4123
##	5318	20-29	29	115094.4405
##	5319	30-39	36	72252.4630
##	5320	20-29	28	89173.7076

##	5321	20-29	21	31528.3498
##	5322	30-39	33	96639.1343
##	5323	20-29	24	36959.7472
##	5324	20-29	22	35047.5040
##	5325	50-59	56	84595.9959
##	5326	20-29	28	85653.2176
##	5327	80-	88	20581.5363
##	5328	70-79	78	56843.2023
##	5329	60-69	64	56864.4767
##	5330	80-	83	56631.0848
##	5331	30-39	35	74518.4858
##	5332	10-19	18	37948.8257
##	5333	40-49	49	67472.4393
##	5334	20-29	25	69222.3893
##	5335	20-29	28	99366.2155
##	5336	20-29	25	57178.4607
##	5337	30-39	35	109643.2851
##	5338	30-39	39	103243.6773
##	5339	60-69	61	83796.5669
##	5340	40-49	47	34996.6299
##	5341	50-59	50	29301.5606
##	5342	40-49	46	65101.7832
##	5343	40-49	40	18120.8842
##	5344	20-29	26	74172.9889
##	5345	50-59	56	93219.2697
##	5346	50-59	58	135549.4507
##	5347	20-29	27	85049.8042
##	5348	40-49	41	90818.9755
##	5349	30-39	36	75284.3366
##	5350	30-39	34	75742.3367
##	5351	80-	83	66085.3880
##	5352	40-49	44	58281.5054
##	5353	70-79	71	59507.8050
##	5354	40-49	47	58272.6915
##	5355	60-69	63	69559.3057
##	5356	20-29	29	59537.8218
##	5357	30-39	39	125067.8468
##	5358	30-39	36	122052.3084
##	5359	10-19	19	40952.6099
##	5360	50-59	58	78073.9740
##	5361	30-39	33	96192.6847
##	5362	50-59	59	69116.6409
##	5363	60-69	62	56266.2888
##	5364	60-69	61	85318.5477
##	5365	80-	80	84300.5602
##	5366	40-49	45	49854.7449
##	5367	60-69	67	30454.4821
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##	5371	40-49	42	56608.2601
##	5372	30-39	30	86665.7478
##	5373	30-39	37	106715.6158
##	5374	40-49	47	28323.3183
##	5375	50-59	50	89563.3785
##	5376	20-29	28	97797.3952
##	5377	40-49	40	120975.5219
##	5378	20-29	27	65849.3816
##	5379	60-69	63	101267.8459
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##	5381	70-79	70	59892.0181
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##	5383	30-39	31	67729.5796
##	5384	10-19	19	25996.6427

##	5385	30-39	38	85052.4903
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##	5387	20-29	22	30331.6259
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##	5389	20-29	26	96414.6153
##	5390	80-	83	51315.0492
##	5391	70-79	76	57962.0609
##	5392	50-59	57	118060.7498
##	5393	30-39	38	73513.9472
##	5394	60-69	68	28989.4753
##	5395	40-49	44	85962.3454
##	5396	60-69	63	91105.2991
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##	5398	20-29	22	21550.0533
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##	5400	20-29	28	96458.8059
##	5401	60-69	64	71390.4274
##	5402	20-29	28	61718.1377
##	5403	70-79	74	45782.3941
##	5404	20-29	28	94681.9377
##	5405	20-29	25	82106.2877
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##	5407	30-39	35	55248.3160
##	5408	30-39	30	118671.5023
##	5409	10-19	18	45442.5786
##	5410	40-49	42	73787.3508
##	5411	20-29	27	122737.7111
##	5412	40-49	49	61678.2829
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##	5416	40-49	40	53925.5863
##	5417	50-59	51	74876.7574
##	5418	20-29	22	25231.2787
##	5419	30-39	37	60302.3855
##	5420	50-59	56	52537.3385
##	5421	50-59	54	78370.7043
##	5422	40-49	47	81709.1141
##	5423	70-79	77	25964.1621
##	5424	70-79	70	50969.9022
##	5425	60-69	67	43285.3559
##	5426	30-39	38	87574.9603
##	5427	40-49	42	35040.7243
##	5428	60-69	61	59090.7550
##	5429	20-29	22	27722.1639
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##	5431	30-39	39	72831.3810
##	5432	50-59	51	64550.8375
##	5433	20-29	23	37118.3541
##	5434	70-79	72	44244.9089
##	5435	30-39	36	29094.6184
##	5436	30-39	36	92994.0057
##	5437	50-59	50	57576.0987
##	5438	40-49	46	54871.7175
##	5439	20-29	20	28703.3068
##	5440	30-39	33	54090.6920
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##	5442	50-59	59	101578.7791
##	5443	80-	88	58564.5912
##	5444	30-39	30	54293.6260
##	5445	30-39	37	69997.4753
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##	5449	20-29	20	23625.1849
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##	5452	40-49	43	100591.5731
##	5453	30-39	30	84568.1100
##	5454	20-29	24	21300.9203
##	5455	20-29	29	102680.2160
##	5456	30-39	36	122192.9466
##	5457	40-49	42	102346.1544
##	5458	40-49	48	66776.5773
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##	5461	30-39	35	106651.7475
##	5462	20-29	25	87682.1943
##	5463	20-29	23	24602.7361
##	5464	30-39	30	55617.0191
##	5465	30-39	32	105010.0497
##	5466	50-59	50	67794.1125
##	5467	20-29	20	38796.2916
##	5468	20-29	26	35480.3004
##	5469	60-69	68	60304.1088
##	5470	20-29	29	138998.3744
##	5471	20-29	27	178676.3685
##	5472	20-29	21	37448.8261
##	5473	20-29	25	90674.8396
##	5474	50-59	56	73966.8890
##	5475	30-39	38	88487.4747
##	5476	50-59	58	74281.8381
##	5477	40-49	47	80428.3300
##	5478	30-39	35	56868.0064
##	5479	60-69	63	84417.3873
##	5480	50-59	59	48901.5255
##	5481	30-39	37	96268.5310
##	5482	50-59	54	67012.8028
##	5483	40-49	46	78648.5890
##	5484	60-69	66	48259.5277
##	5485	20-29	28	95809.6563
##	5486	60-69	66	61090.7609
##	5487	30-39	38	82351.7203
##	5488	70-79	74	76610.8690
##	5489	30-39	37	95533.7544
##	5490	50-59	58	78151.9045
##	5491	20-29	21	28827.5866
##	5492	30-39	34	63002.5992
##	5493	20-29	26	67105.1506
##	5494	20-29	27	117395.4434
##	5495	20-29	27	72873.9623
##	5496	50-59	53	52960.9541
##	5497	30-39	35	64055.6224
##	5498	70-79	70	52462.5362
##	5499	30-39	36	117230.0185
##	5500	20-29	21	26976.2063
##	5501	60-69	63	71552.9920
##	5502	30-39	38	81177.5517
##	5503	40-49	40	111703.2299
##	5504	20-29	27	72717.7931
##	5505	40-49	44	76025.4579
##	5506	40-49	47	75509.7603
##	5507	30-39	30	55126.6556
##	5508	20-29	24	28026.5078
##	5509	30-39	31	78089.2662
##	5510	30-39	31	42672.3769
##	5511	20-29	20	39033.6532
##	5512	50-59	55	70583.6025

##	5513	30-39	30	98514.5491
##	5514	60-69	65	54275.6685
##	5515	30-39	30	102179.9280
##	5516	50-59	52	28109.1854
##	5517	40-49	48	70891.3296
##	5518	30-39	30	49067.7819
##	5519	50-59	55	93684.6184
##	5520	40-49	48	50521.6864
##	5521	50-59	57	86609.0943
##	5522	40-49	44	86309.6614
##	5523	70-79	79	58598.0980
##	5524	20-29	26	134057.4521
##	5525	30-39	37	86288.2098
##	5526	50-59	59	41768.8575
##	5527	20-29	26	103326.7021
##	5528	30-39	35	78711.4760
##	5529	60-69	68	48363.7829
##	5530	40-49	49	74720.8712
##	5531	20-29	20	27848.9755
##	5532	30-39	32	62200.9278
##	5533	40-49	46	101544.4048
##	5534	10-19	19	50994.4452
##	5535	30-39	33	80976.2969
##	5536	40-49	40	115256.0478
##	5537	20-29	26	99469.7102
##	5538	20-29	29	105548.7428
##	5539	50-59	54	91558.2441
##	5540	50-59	51	62190.4153
##	5541	20-29	21	16356.0402
##	5542	20-29	29	68685.4332
##	5543	20-29	27	92396.2206
##	5544	50-59	59	47411.7463
##	5545	70-79	77	38443.1251
##	5546	40-49	40	52014.9647
##	5547	70-79	73	44070.1710
##	5548	30-39	33	37808.7861
##	5549	20-29	29	66846.3199
##	5550	20-29	28	64585.0475
##	5551	70-79	75	54249.8689
##	5552	30-39	38	22309.7701
##	5553	30-39	31	135249.5767
##	5554	40-49	42	144401.2184
##	5555	70-79	72	56803.7781
##	5556	20-29	27	98797.3447
##	5557	20-29	27	117963.0481
##	5558	30-39	32	98470.5383
##	5559	30-39	32	70075.1462
##	5560	60-69	66	35053.0114
##	5561	30-39	32	167852.7741
##	5562	40-49	48	45739.3642
##	5563	40-49	49	77908.2086
##	5564	20-29	25	60003.3722
##	5565	50-59	57	49363.7033
##	5566	40-49	46	58886.3805
##	5567	70-79	77	42730.0626
##	5568	50-59	52	44072.2023
##	5569	40-49	42	77308.5594
##	5570	30-39	37	101360.4762
##	5571	30-39	36	87722.5592
##	5572	20-29	24	29866.2015
##	5573	60-69	63	71053.8998
##	5574	70-79	74	64320.0962
##	5575	30-39	32	99161.1601
##	5576	40-49	46	34693.6301

##	5577	30-39	30	48548.1282
##	5578	20-29	28	128787.6441
##	5579	60-69	66	37970.5015
##	5580	40-49	45	67224.3753
##	5581	60-69	63	63516.3034
##	5582	50-59	59	97147.3505
##	5583	20-29	23	30440.4669
##	5584	50-59	54	51141.7891
##	5585	20-29	22	24505.2368
##	5586	70-79	70	56803.1881
##	5587	40-49	43	93514.5265
##	5588	20-29	24	50253.1027
##	5589	50-59	55	46749.0943
##	5590	60-69	69	34996.8694
##	5591	20-29	29	82346.3452
##	5592	70-79	79	40013.4905
##	5593	60-69	67	61049.7716
##	5594	50-59	50	129278.3243
##	5595	80-	86	56798.7103
##	5596	40-49	49	68638.0070
##	5597	60-69	62	67772.5234
##	5598	20-29	27	81865.5560
##	5599	20-29	29	64932.7848
##	5600	20-29	27	89190.5634
##	5601	20-29	23	35257.9947
##	5602	60-69	60	45428.4694
##	5603	80-	83	64229.1901
##	5604	30-39	34	115923.7017
##	5605	40-49	46	79103.7349
##	5606	30-39	31	45919.2172
##	5607	20-29	28	48984.0485
##	5608	50-59	55	63230.3984
##	5609	30-39	37	75015.6778
##	5610	20-29	22	35710.8267
##	5611	20-29	28	91047.9097
##	5612	30-39	30	107449.7679
##	5613	30-39	30	118862.9873
##	5614	50-59	52	76597.5079
##	5615	30-39	36	93119.4399
##	5616	30-39	38	55283.2410
##	5617	20-29	24	11661.2426
##	5618	80-	81	47901.5322
##	5619	50-59	56	29275.1101
##	5620	20-29	21	19324.2079
##	5621	40-49	44	82703.1699
##	5622	40-49	40	79072.8534
##	5623	40-49	45	83778.9664
##	5624	60-69	67	74316.4572
##	5625	20-29	27	116604.1312
##	5626	20-29	25	105824.7977
##	5627	20-29	20	25755.8810
##	5628	40-49	43	90273.4509
##	5629	20-29	28	77412.1613
##	5630	80-	88	43067.6131
##	5631	20-29	28	91322.6614
##	5632	20-29	25	94318.3261
##	5633	40-49	48	65320.3295
##	5634	30-39	37	84249.7303
##	5635	40-49	48	67014.8177
##	5636	20-29	23	41959.2787
##	5637	30-39	32	122380.7266
##	5638	30-39	37	60190.8031
##	5639	20-29	28	102736.9610
##	5640	20-29	23	26862.2927

##	5641	30-39	39	83942.7794
##	5642	30-39	38	66843.5430
##	5643	20-29	28	68032.7305
##	5644	40-49	46	57815.0380
##	5645	70-79	70	27798.7790
##	5646	50-59	51	94020.9476
##	5647	20-29	29	58742.6086
##	5648	60-69	62	67623.8992
##	5649	30-39	35	73286.8274
##	5650	30-39	39	126683.4391
##	5651	20-29	25	98749.6031
##	5652	70-79	79	53084.5092
##	5653	10-19	19	34414.4321
##	5654	20-29	29	93826.6611
##	5655	20-29	27	98152.6243
##	5656	40-49	42	64611.4553
##	5657	20-29	28	145263.6811
##	5658	40-49	44	85729.8157
##	5659	30-39	33	79889.0540
##	5660	30-39	31	47905.8372
##	5661	20-29	28	105375.7395
##	5662	20-29	20	29333.9594
##	5663	70-79	73	64050.4922
##	5664	70-79	76	56256.3663
##	5665	50-59	51	69518.4230
##	5666	20-29	25	83048.9943
##	5667	60-69	66	66257.4459
##	5668	20-29	24	34658.1182
##	5669	30-39	31	93256.8971
##	5670	20-29	24	31884.7819
##	5671	50-59	55	87111.1510
##	5672	40-49	46	73530.3028
##	5673	60-69	65	27940.2585
##	5674	80-	80	22601.5847
##	5675	40-49	43	103374.2368
##	5676	30-39	37	54718.8412
##	5677	20-29	27	85749.4744
##	5678	80-	80	60429.4810
##	5679	70-79	75	66978.0926
##	5680	70-79	72	46061.6416
##	5681	40-49	47	17198.8930
##	5682	30-39	31	69613.0200
##	5683	20-29	29	83797.2994
##	5684	30-39	39	44649.4135
##	5685	70-79	78	43804.1072
##	5686	50-59	51	67855.9986
##	5687	20-29	23	11358.4479
##	5688	40-49	46	57003.4827
##	5689	40-49	43	86816.7119
##	5690	50-59	51	52350.7044
##	5691	30-39	32	83571.2634
##	5692	50-59	57	110220.7686
##	5693	60-69	64	71877.3941
##	5694	20-29	29	90044.3011
##	5695	30-39	30	85125.1204
##	5696	20-29	28	100887.5936
##	5697	20-29	29	118902.9918
##	5698	60-69	68	64095.5542
##	5699	40-49	44	45454.6701
##	5700	20-29	26	79899.1439
##	5701	20-29	23	29125.9523
##	5702	50-59	52	98062.5605
##	5703	50-59	57	82154.5974
##	5704	20-29	22	29739.0745

##	5705	20-29	22	39369.6191
##	5706	20-29	20	37601.3015
##	5707	20-29	20	45475.4782
##	5708	30-39	39	91930.2224
##	5709	10-19	18	44112.2619
##	5710	20-29	29	61266.3220
##	5711	70-79	73	42098.2622
##	5712	40-49	42	55903.5753
##	5713	30-39	37	63857.6531
##	5714	40-49	44	76724.9665
##	5715	20-29	27	111635.2056
##	5716	20-29	20	35939.9935
##	5717	70-79	71	68423.7843
##	5718	70-79	74	43707.0677
##	5719	30-39	35	90125.7999
##	5720	40-49	40	99654.4640
##	5721	40-49	41	121379.7706
##	5722	30-39	33	74809.1915
##	5723	50-59	54	39435.8753
##	5724	20-29	22	38264.5751
##	5725	50-59	55	78868.8473
##	5726	20-29	27	95488.4356
##	5727	50-59	52	65762.2269
##	5728	30-39	32	60724.6663
##	5729	60-69	61	85569.1799
##	5730	60-69	64	61409.6430
##	5731	30-39	34	15437.5746
##	5732	30-39	30	11624.8834
##	5733	30-39	38	18872.6869
##	5734	40-49	44	60211.4421
##	5735	50-59	51	78893.9332
##	5736	40-49	49	80361.7648
##	5737	10-19	18	21898.9176
##	5738	20-29	22	36264.3076
##	5739	80-	82	42440.4917
##	5740	70-79	70	54154.8148
##	5741	50-59	57	61737.5406
##	5742	80-	86	34282.1872
##	5743	20-29	27	131491.4832
##	5744	20-29	25	69353.1759
##	5745	10-19	18	35469.9057
##	5746	50-59	59	47543.5705
##	5747	30-39	34	81531.8983
##	5748	30-39	31	86796.1890
##	5749	30-39	39	74742.6402
##	5750	20-29	24	38411.6631
##	5751	20-29	23	30617.0443
##	5752	50-59	56	68542.5629
##	5753	40-49	44	105450.4993
##	5754	30-39	30	126306.8096
##	5755	50-59	53	67320.3594
##	5756	40-49	40	84826.1153
##	5757	20-29	27	72195.3306
##	5758	40-49	46	63217.5248
##	5759	20-29	23	24298.7128
##	5760	30-39	39	90121.6859
##	5761	50-59	57	71571.8713
##	5762	20-29	22	37799.3122
##	5763	20-29	20	36239.0643
##	5764	30-39	36	87694.2510
##	5765	30-39	32	86093.4961
##	5766	20-29	22	33341.8002
##	5767	60-69	66	33919.4611
##	5768	30-39	39	132925.2349

##	5769	30-39	35	97938.1724
##	5770	50-59	52	66329.6394
##	5771	20-29	21	38990.8539
##	5772	40-49	43	76136.1627
##	5773	20-29	27	123869.7497
##	5774	60-69	65	42900.4168
##	5775	70-79	75	27167.1420
##	5776	40-49	49	91280.5657
##	5777	60-69	63	90261.3638
##	5778	30-39	36	39570.9931
##	5779	30-39	38	114468.9293
##	5780	20-29	26	104424.3665
##	5781	40-49	47	54667.2988
##	5782	70-79	71	39988.7115
##	5783	80-	84	44334.5143
##	5784	30-39	37	89411.8299
##	5785	70-79	71	68004.4679
##	5786	50-59	55	48677.6469
##	5787	30-39	33	48848.5164
##	5788	20-29	28	89076.0821
##	5789	20-29	29	86553.0277
##	5790	20-29	24	22860.5823
##	5791	30-39	31	96813.4131
##	5792	80-	88	50287.0126
##	5793	30-39	34	114150.4520
##	5794	20-29	23	17373.8532
##	5795	20-29	23	33731.5209
##	5796	30-39	38	90158.8931
##	5797	60-69	69	43800.0771
##	5798	70-79	77	48952.5135
##	5799	20-29	22	21024.8493
##	5800	70-79	79	22326.9884
##	5801	30-39	31	90659.5907
##	5802	50-59	52	69654.8908
##	5803	20-29	29	76400.3716
##	5804	20-29	28	52334.1763
##	5805	40-49	47	53712.5797
##	5806	30-39	39	46179.9229
##	5807	30-39	37	60342.4425
##	5808	60-69	60	92958.2797
##	5809	80-	88	51412.1697
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##	5811	40-49	49	104135.0649
##	5812	30-39	31	81158.2469
##	5813	30-39	36	78509.6810
##	5814	30-39	35	88296.8469
##	5815	50-59	57	52251.7338
##	5816	60-69	61	35103.9687
##	5817	50-59	52	973.4146
##	5818	20-29	22	26694.8282
##	5819	20-29	22	24407.4990
##	5820	20-29	21	27817.9996
##	5821	70-79	78	64680.5583
##	5822	60-69	60	101001.2431
##	5823	40-49	49	69059.7211
##	5824	40-49	46	98378.4615
##	5825	40-49	40	67491.6142
##	5826	50-59	54	78229.2404
##	5827	70-79	71	69317.3635
##	5828	40-49	48	93090.8662
##	5829	40-49	43	86634.9629
##	5830	20-29	21	19087.7824
##	5831	60-69	69	50021.5684
##	5832	80-	81	60124.5437

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##	5834	60-69	66	61999.7362
##	5835	30-39	34	55751.8623
##	5836	40-49	40	79403.1364
##	5837	50-59	59	71599.3926
##	5838	40-49	42	69225.3072
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##	5840	20-29	26	68273.4166
##	5841	70-79	75	62664.4526
##	5842	70-79	78	49261.1364
##	5843	40-49	49	81957.4743
##	5844	30-39	32	96608.5762
##	5845	60-69	67	29020.3446
##	5846	30-39	32	92919.4627
##	5847	40-49	42	33290.3937
##	5848	70-79	72	53674.8937
##	5849	50-59	52	69037.9209
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##	5851	60-69	69	56626.1675
##	5852	20-29	25	99831.2951
##	5853	30-39	30	86708.7046
##	5854	30-39	38	74490.2047
##	5855	20-29	25	130637.1438
##	5856	20-29	20	28589.9847
##	5857	50-59	57	54964.0336
##	5858	60-69	64	56652.7520
##	5859	20-29	23	28630.3679
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##	5861	60-69	63	82170.6265
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##	5863	20-29	28	42712.7323
##	5864	30-39	37	43110.6755
##	5865	50-59	55	26874.5357
##	5866	30-39	36	91130.9647
##	5867	40-49	44	77702.5082
##	5868	30-39	36	40204.2802
##	5869	40-49	42	124702.3660
##	5870	20-29	28	78109.3189
##	5871	20-29	26	128750.3345
##	5872	30-39	34	90898.5813
##	5873	50-59	58	89641.0480
##	5874	10-19	18	8871.5260
##	5875	20-29	26	118406.9514
##	5876	60-69	64	71661.9567
##	5877	50-59	57	56193.4847
##	5878	30-39	34	101123.3903
##	5879	20-29	28	89082.9246
##	5880	50-59	50	55419.4328
##	5881	60-69	60	59812.0950
##	5882	60-69	67	62969.0768
##	5883	20-29	23	48824.4104
##	5884	20-29	26	70546.8326
##	5885	20-29	24	45563.7730
##	5886	30-39	39	79343.5358
##	5887	30-39	30	120597.9400
##	5888	20-29	26	135485.0281
##	5889	40-49	45	39201.6189
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##	5893	20-29	28	95939.1137
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##	5895	50-59	50	95295.8330
##	5896	30-39	30	105496.3732

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##	5899	60-69	67	64358.5869
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##	5901	50-59	59	72227.8598
##	5902	40-49	41	45647.6250
##	5903	60-69	66	37077.8133
##	5904	40-49	42	57521.7568
##	5905	20-29	26	109060.8445
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##	5907	40-49	46	67024.4410
##	5908	30-39	38	79331.2405
##	5909	30-39	34	117664.0402
##	5910	50-59	55	73872.6117
##	5911	30-39	33	57168.9388
##	5912	30-39	39	69742.1090
##	5913	30-39	36	71242.9796
##	5914	20-29	28	98871.7883
##	5915	60-69	67	80731.6683
##	5916	20-29	21	20179.6509
##	5917	40-49	42	107090.4120
##	5918	30-39	39	65492.0019
##	5919	30-39	39	92094.4856
##	5920	20-29	22	34440.4661
##	5921	40-49	47	35865.9048
##	5922	40-49	43	96320.1622
##	5923	50-59	55	58943.2786
##	5924	20-29	23	23321.5473
##	5925	30-39	37	108170.9332
##	5926	20-29	23	27501.6615
##	5927	50-59	57	63687.0477
##	5928	20-29	21	31336.4961
##	5929	30-39	37	28340.4152
##	5930	50-59	57	38295.0815
##	5931	20-29	26	89639.2051
##	5932	40-49	42	67589.3313
##	5933	60-69	64	93309.5188
##	5934	30-39	37	65373.6980
##	5935	70-79	72	38170.2287
##	5936	50-59	56	72257.3041
##	5937	80-	84	70235.5538
##	5938	80-	82	37236.5688
##	5939	20-29	26	96294.2163
##	5940	20-29	23	42880.3856
##	5941	30-39	34	66289.9624
##	5942	20-29	24	35762.9458
##	5943	40-49	43	55641.6009
##	5944	10-19	19	35503.0768
##	5945	60-69	65	68920.8822
##	5946	70-79	71	50355.4695
##	5947	50-59	54	96971.5938
##	5948	50-59	52	63978.3884
##	5949	20-29	24	30539.5641
##	5950	40-49	44	80625.1915
##	5951	60-69	61	73630.9718
##	5952	30-39	30	157320.9717
##	5953	50-59	54	58329.3931
##	5954	20-29	20	33119.0995
##	5955	40-49	49	66183.1780
##	5956	30-39	33	35961.9573
##	5957	30-39	32	104966.4606
##	5958	30-39	34	114800.3327
##	5959	30-39	38	58461.5102
##	5960	20-29	21	41340.8169

##	5961	30-39	33	66294.4058
##	5962	20-29	23	30776.6196
##	5963	70-79	70	31819.9368
##	5964	70-79	76	29984.0320
##	5965	40-49	44	80196.7509
##	5966	50-59	57	49289.6796
##	5967	40-49	42	90377.7868
##	5968	30-39	35	99570.4489
##	5969	20-29	24	29210.4637
##	5970	20-29	21	38799.8245
##	5971	50-59	51	54502.9727
##	5972	20-29	26	76210.0253
##	5973	30-39	34	129629.4798
##	5974	20-29	27	92290.1814
##	5975	40-49	46	53383.4857
##	5976	50-59	54	55459.7059
##	5977	40-49	43	64030.9216
##	5978	10-19	18	33500.7887
##	5979	50-59	56	60880.6442
##	5980	40-49	45	91886.3352
##	5981	40-49	41	92373.6805
##	5982	80-	83	39504.4176
##	5983	50-59	57	62276.6746
##	5984	60-69	62	43562.8499
##	5985	60-69	63	37909.0505
##	5986	50-59	51	74720.9221
##	5987	50-59	59	88959.0338
##	5988	30-39	31	71816.9719
##	5989	50-59	59	64057.7882
##	5990	60-69	63	84506.1232
##	5991	40-49	43	112075.2298
##	5992	20-29	22	30819.8213
##	5993	20-29	22	47413.3623
##	5994	40-49	45	86580.3637
##	5995	30-39	35	105352.3277
##	5996	20-29	26	82943.3467
##	5997	30-39	30	76545.4385
##	5998	30-39	39	53701.5603
##	5999	30-39	39	62241.1022
##	6000	20-29	28	87818.0626
##	6001	50-59	56	58470.8321
##	6002	40-49	49	55307.8870
##	6003	40-49	47	75816.3332
##	6004	50-59	54	26485.8101
##	6005	40-49	44	95512.8290
##	6006	20-29	26	94009.4317
##	6007	50-59	58	67080.9028
##	6008	30-39	36	112023.3830
##	6009	30-39	38	80320.9905
##	6010	60-69	69	44269.0158
##	6011	60-69	65	58526.7489
##	6012	30-39	38	67910.4386
##	6013	70-79	72	46610.7432
##	6014	60-69	69	44019.9482
##	6015	20-29	23	40104.7689
##	6016	20-29	25	123031.1768
##	6017	30-39	31	123948.9343
##	6018	20-29	29	60191.2850
##	6019	20-29	28	105484.9914
##	6020	50-59	53	92214.5475
##	6021	30-39	38	92146.0146
##	6022	20-29	29	116807.4220
##	6023	20-29	25	65590.5616
##	6024	40-49	47	69265.0953

##	6025	70-79	79	49034.9657
##	6026	20-29	20	34683.4949
##	6027	50-59	51	54914.4860
##	6028	20-29	25	97965.0459
##	6029	20-29	27	73639.2447
##	6030	80-	83	54549.4602
##	6031	40-49	42	32344.0281
##	6032	70-79	73	67337.5867
##	6033	20-29	24	30012.5895
##	6034	70-79	74	30094.2497
##	6035	40-49	40	72887.3471
##	6036	20-29	28	94227.8065
##	6037	30-39	30	47289.3759
##	6038	30-39	32	95471.8318
##	6039	80-	87	54436.4974
##	6040	20-29	24	30958.8308
##	6041	30-39	31	123147.7708
##	6042	30-39	36	83626.6974
##	6043	40-49	40	59401.9312
##	6044	20-29	27	98070.2070
##	6045	60-69	68	44940.0468
##	6046	50-59	52	65383.2490
##	6047	30-39	31	43239.8208
##	6048	60-69	65	35121.3626
##	6049	30-39	36	79628.7061
##	6050	30-39	37	81537.6472
##	6051	60-69	62	66801.5922
##	6052	30-39	31	88619.9556
##	6053	30-39	38	76890.3222
##	6054	50-59	55	80135.0053
##	6055	40-49	45	47555.5064
##	6056	20-29	22	17983.5785
##	6057	20-29	26	70452.4724
##	6058	20-29	24	11659.7491
##	6059	70-79	75	47584.7174
##	6060	40-49	48	73422.2377
##	6061	20-29	29	62873.9837
##	6062	50-59	53	69583.6109
##	6063	40-49	42	79868.8260
##	6064	50-59	54	88009.5010
##	6065	40-49	44	78487.9674
##	6066	30-39	31	58446.7523
##	6067	60-69	61	52462.2339
##	6068	60-69	68	44365.3509
##	6069	20-29	25	86551.1863
##	6070	60-69	60	57506.8250
##	6071	30-39	39	65493.9926
##	6072	30-39	39	29746.7878
##	6073	40-49	40	94729.6823
##	6074	20-29	26	102196.6014
##	6075	70-79	74	52663.4768
##	6076	20-29	23	6997.1552
##	6077	20-29	29	96716.6759
##	6078	40-49	40	58490.6065
##	6079	70-79	76	68734.2459
##	6080	60-69	60	79270.0339
##	6081	20-29	24	43503.5272
##	6082	40-49	46	43087.4549
##	6083	20-29	29	103845.8559
##	6084	70-79	72	61681.0487
##	6085	20-29	27	85752.4194
##	6086	20-29	23	28741.5430
##	6087	40-49	46	59550.3607
##	6088	40-49	42	120086.9754

##	6089	60-69	65	28971.5858
##	6090	20-29	22	38892.7156
##	6091	20-29	26	88578.6181
##	6092	50-59	54	89933.9927
##	6093	30-39	36	73471.7946
##	6094	50-59	50	105600.0138
##	6095	50-59	53	78376.3065
##	6096	30-39	31	105269.4090
##	6097	20-29	29	103897.0264
##	6098	40-49	40	47384.9793
##	6099	40-49	41	50586.1530
##	6100	40-49	49	107705.2082
##	6101	40-49	42	52953.7785
##	6102	30-39	39	109712.8528
##	6103	20-29	27	118476.5938
##	6104	50-59	51	55550.0622
##	6105	20-29	28	87807.1599
##	6106	30-39	34	67897.2980
##	6107	30-39	34	110207.2299
##	6108	30-39	37	70836.5648
##	6109	30-39	38	74594.2507
##	6110	60-69	67	32286.4403
##	6111	20-29	25	50437.8492
##	6112	30-39	38	77682.6526
##	6113	30-39	30	28648.1816
##	6114	20-29	26	78138.9918
##	6115	80-	84	43080.9822
##	6116	20-29	21	26169.6937
##	6117	20-29	28	89501.9041
##	6118	20-29	20	31624.1838
##	6119	20-29	24	42920.0935
##	6120	60-69	66	43019.8282
##	6121	30-39	33	60745.0133
##	6122	40-49	47	52457.3599
##	6123	50-59	54	63845.0826
##	6124	20-29	21	27034.7751
##	6125	20-29	25	107368.4191
##	6126	60-69	69	36832.5633
##	6127	40-49	47	89588.1358
##	6128	40-49	44	40142.4027
##	6129	20-29	27	133104.9738
##	6130	20-29	25	70759.3198
##	6131	50-59	58	61153.4568
##	6132	20-29	21	20811.5025
##	6133	20-29	23	46181.0316
##	6134	70-79	74	42057.0033
##	6135	20-29	29	58756.4941
##	6136	30-39	34	82904.7165
##	6137	50-59	54	107769.1895
##	6138	20-29	23	43596.0598
##	6139	20-29	23	30967.6508
##	6140	50-59	58	68982.7401
##	6141	30-39	35	119363.1056
##	6142	50-59	52	41569.7274
##	6143	50-59	55	88571.2208
##	6144	30-39	35	45925.7575
##	6145	30-39	36	96799.5342
##	6146	60-69	69	43746.4504
##	6147	50-59	59	71083.4964
##	6148	40-49	48	56874.9654
##	6149	20-29	23	22103.9825
##	6150	50-59	52	78929.5537
##	6151	10-19	19	25547.5141
##	6152	30-39	38	93043.8679

##	6153	30-39	33	70394.3482
##	6154	40-49	42	76618.2621
##	6155	50-59	53	45567.7022
##	6156	20-29	20	32946.6400
##	6157	50-59	54	37015.3270
##	6158	50-59	56	59166.6774
##	6159	20-29	26	75759.8112
##	6160	50-59	57	29822.5464
##	6161	60-69	61	49180.4354
##	6162	50-59	59	86806.0965
##	6163	40-49	48	74313.5589
##	6164	70-79	76	55562.4765
##	6165	20-29	28	86565.3366
##	6166	40-49	49	85386.8274
##	6167	50-59	56	90919.1595
##	6168	50-59	57	54653.7085
##	6169	30-39	33	71983.5099
##	6170	60-69	69	67364.2466
##	6171	70-79	75	42637.3901
##	6172	60-69	64	67170.3149
##	6173	30-39	31	60568.3665
##	6174	50-59	56	70033.2296
##	6175	50-59	57	88021.8270
##	6176	20-29	27	98380.4150
##	6177	50-59	58	97879.1507
##	6178	30-39	39	57247.6734
##	6179	20-29	21	33765.2633
##	6180	20-29	24	21457.5348
##	6181	60-69	63	84170.3575
##	6182	40-49	41	76225.0559
##	6183	40-49	41	83952.1854
##	6184	50-59	57	72305.8641
##	6185	50-59	54	54061.3963
##	6186	50-59	56	89815.1944
##	6187	50-59	55	91190.8777
##	6188	20-29	21	24510.0609
##	6189	30-39	37	66795.7191
##	6190	10-19	19	30849.3241
##	6191	50-59	56	74497.4689
##	6192	70-79	72	42733.7016
##	6193	50-59	52	35921.3333
##	6194	20-29	20	35628.3525
##	6195	20-29	26	138839.7494
##	6196	40-49	48	68818.4685
##	6197	50-59	57	67090.6641
##	6198	40-49	45	75403.0799
##	6199	50-59	51	94541.0324
##	6200	30-39	37	81456.3188
##	6201	30-39	37	120152.5225
##	6202	50-59	58	73393.7529
##	6203	20-29	24	36001.5651
##	6204	80-	87	43838.0291
##	6205	40-49	46	95983.0257
##	6206	20-29	28	62336.8806
##	6207	30-39	33	94902.1204
##	6208	20-29	27	87712.7666
##	6209	20-29	21	29227.8121
##	6210	40-49	48	76498.5371
##	6211	20-29	23	32517.0300
##	6212	20-29	27	82304.2793
##	6213	30-39	30	97321.2182
##	6214	40-49	47	84917.6835
##	6215	20-29	27	69702.2526
##	6216	30-39	30	74134.6048

##	6217	40-49	49	76639.6148
##	6218	40-49	44	51024.1895
##	6219	60-69	65	30324.2864
##	6220	20-29	22	25355.9957
##	6221	40-49	43	91925.1594
##	6222	40-49	45	106588.0445
##	6223	40-49	42	30364.6491
##	6224	20-29	23	53844.7122
##	6225	60-69	61	41549.1812
##	6226	10-19	19	31933.8895
##	6227	80-	85	36155.8675
##	6228	60-69	64	72119.9889
##	6229	80-	86	59621.2448
##	6230	30-39	35	72217.7306
##	6231	30-39	35	64836.0465
##	6232	20-29	26	70809.0043
##	6233	40-49	44	125231.5808
##	6234	20-29	23	23925.3572
##	6235	40-49	48	72507.3918
##	6236	60-69	62	89024.2982
##	6237	30-39	37	71203.9748
##	6238	50-59	54	56142.3394
##	6239	20-29	21	19738.5472
##	6240	50-59	54	36441.2640
##	6241	50-59	57	70077.6651
##	6242	70-79	79	52262.9238
##	6243	50-59	50	79650.1060
##	6244	20-29	25	79724.9217
##	6245	10-19	19	35819.8603
##	6246	30-39	30	115631.8449
##	6247	20-29	22	16862.2401
##	6248	40-49	48	62630.0669
##	6249	20-29	27	84238.4165
##	6250	30-39	33	105802.3551
##	6251	20-29	22	32183.5199
##	6252	30-39	33	68653.1962
##	6253	40-49	45	74095.0664
##	6254	20-29	24	44665.6499
##	6255	40-49	47	43151.4311
##	6256	60-69	60	73899.0344
##	6257	30-39	30	47133.2452
##	6258	20-29	29	98214.2178
##	6259	30-39	30	96088.2265
##	6260	30-39	36	75266.3856
##	6261	40-49	40	91177.8121
##	6262	30-39	37	90573.1827
##	6263	60-69	62	46170.4328
##	6264	40-49	48	75239.9713
##	6265	50-59	52	74469.3004
##	6266	30-39	37	75093.7879
##	6267	10-19	19	31472.2167
##	6268	20-29	21	33413.9472
##	6269	30-39	37	72693.4163
##	6270	70-79	78	55861.3549
##	6271	30-39	39	71455.2589
##	6272	20-29	28	94442.9484
##	6273	70-79	78	61147.1875
##	6274	20-29	24	33268.9677
##	6275	20-29	29	69231.9625
##	6276	50-59	52	44192.3363
##	6277	40-49	40	63343.8011
##	6278	50-59	59	77096.2328
##	6279	30-39	33	60252.0082
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##	6281	40-49	40	99483.7670
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##	6284	30-39	39	101863.2044
##	6285	50-59	56	68712.0337
##	6286	20-29	21	46436.4530
##	6287	20-29	23	28595.1752
##	6288	50-59	50	95262.5066
##	6289	30-39	33	120829.2267
##	6290	10-19	19	50580.4172
##	6291	20-29	26	62198.1176
##	6292	20-29	23	48818.0251
##	6293	30-39	37	74873.2332
##	6294	40-49	49	60803.1710
##	6295	80-	87	62687.1637
##	6296	40-49	42	78238.4576
##	6297	40-49	43	29828.5588
##	6298	20-29	23	35331.8563
##	6299	40-49	49	82333.5950
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##	6301	30-39	36	46261.4500
##	6302	20-29	23	25022.3795
##	6303	20-29	22	39724.2413
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##	6306	20-29	24	32370.4460
##	6307	20-29	29	113027.1396
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##	6309	40-49	42	110282.8075
##	6310	20-29	21	32580.1647
##	6311	30-39	35	60096.3400
##	6312	40-49	47	91744.7518
##	6313	20-29	20	38092.2659
##	6314	40-49	43	77988.1233
##	6315	30-39	34	127948.8479
##	6316	40-49	46	93935.4167
##	6317	70-79	72	57361.3400
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##	6319	20-29	24	44073.9491
##	6320	30-39	35	67010.0387
##	6321	30-39	30	75751.2822
##	6322	30-39	39	89853.7272
##	6323	70-79	78	51596.9676
##	6324	20-29	28	129945.3328
##	6325	20-29	25	113439.6785
##	6326	50-59	51	56711.3076
##	6327	40-49	49	50971.9626
##	6328	30-39	31	105979.3131
##	6329	60-69	68	26641.4526
##	6330	30-39	36	67782.9030
##	6331	20-29	20	45777.1463
##	6332	20-29	28	101943.7779
##	6333	20-29	28	96328.1720
##	6334	50-59	58	63804.9901
##	6335	30-39	31	143132.2457
##	6336	20-29	26	76494.8974
##	6337	60-69	64	94561.5061
##	6338	70-79	78	45059.6423
##	6339	20-29	26	94827.4273
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##	6343	40-49	45	83418.7410
##	6344	50-59	57	85021.8379

##	6345	60-69	63	79792.6430
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##	6350	20-29	27	57820.6675
##	6351	20-29	20	26758.6050
##	6352	50-59	50	90198.3331
##	6353	10-19	18	35828.5120
##	6354	60-69	66	46661.4276
##	6355	60-69	61	60976.1914
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##	6357	50-59	55	60702.3258
##	6358	30-39	39	145970.6199
##	6359	20-29	20	22569.3824
##	6360	20-29	26	139181.6521
##	6361	50-59	53	77962.7191
##	6362	60-69	67	47463.4876
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##	6365	50-59	53	105770.8969
##	6366	70-79	73	61494.3273
##	6367	50-59	54	54053.7252
##	6368	30-39	32	88394.8638
##	6369	30-39	30	109046.7606
##	6370	60-69	65	43336.9951
##	6371	30-39	39	123465.8509
##	6372	30-39	35	97445.1235
##	6373	70-79	70	46801.3103
##	6374	80-	80	39726.7831
##	6375	40-49	41	82530.6187
##	6376	50-59	56	74997.9950
##	6377	30-39	35	87277.2852
##	6378	30-39	38	51085.3274
##	6379	70-79	76	69760.1927
##	6380	50-59	56	65474.5050
##	6381	80-	89	56124.9893
##	6382	30-39	38	73256.0422
##	6383	50-59	57	52113.2397
##	6384	60-69	65	61419.8416
##	6385	50-59	54	59700.1990
##	6386	20-29	29	58578.5547
##	6387	30-39	31	126154.4285
##	6388	30-39	32	84767.9630
##	6389	20-29	22	25408.7539
##	6390	20-29	24	33299.9198
##	6391	40-49	46	39293.3983
##	6392	30-39	33	34133.2780
##	6393	40-49	46	54619.1664
##	6394	30-39	30	49908.3446
##	6395	20-29	27	42786.9086
##	6396	20-29	27	59551.4516
##	6397	30-39	38	91431.7843
##	6398	70-79	71	29837.0389
##	6399	20-29	25	80349.6771
##	6400	80-	84	37051.4386
##	6401	30-39	33	130410.1158
##	6402	30-39	36	39871.7962
##	6403	20-29	25	86032.6227
##	6404	70-79	75	19466.3831
##	6405	30-39	31	83249.8862
##	6406	50-59	59	110464.4631
##	6407	30-39	38	110163.1890
##	6408	60-69	68	36290.7210

##	6409	20-29	20	18901.8260
##	6410	60-69	60	55210.9225
##	6411	60-69	65	38869.1838
##	6412	80-	86	75479.8235
##	6413	20-29	22	21203.4718
##	6414	50-59	53	78264.6887
##	6415	80-	82	59172.0701
##	6416	20-29	25	102123.6432
##	6417	20-29	22	37698.1904
##	6418	50-59	50	20087.5764
##	6419	30-39	30	56703.4169
##	6420	30-39	33	101530.2858
##	6421	40-49	42	131398.8819
##	6422	60-69	67	48191.9439
##	6423	80-	86	20487.8554
##	6424	70-79	71	45811.5206
##	6425	20-29	28	57104.9042
##	6426	20-29	25	61848.0492
##	6427	20-29	26	80716.0381
##	6428	70-79	74	42480.6930
##	6429	30-39	36	83638.1033
##	6430	30-39	31	81476.0434
##	6431	40-49	48	89015.8355
##	6432	20-29	22	28676.3388
##	6433	30-39	35	60417.5332
##	6434	40-49	48	47829.3797
##	6435	30-39	32	120832.1390
##	6436	60-69	69	45375.1740
##	6437	30-39	37	111368.7387
##	6438	30-39	33	56614.7652
##	6439	80-	86	63404.7693
##	6440	20-29	25	109992.1235
##	6441	20-29	26	77850.1995
##	6442	50-59	50	48611.9077
##	6443	40-49	43	90506.0928
##	6444	20-29	29	88969.5425
##	6445	40-49	43	107500.2587
##	6446	20-29	24	40764.9860
##	6447	60-69	61	46199.3981
##	6448	60-69	67	57605.4296
##	6449	30-39	35	55928.1830
##	6450	20-29	21	51383.7238
##	6451	20-29	21	36276.6334
##	6452	60-69	64	74741.0760
##	6453	60-69	69	65439.7792
##	6454	20-29	20	35194.0468
##	6455	20-29	29	92194.1553
##	6456	30-39	35	80201.5117
##	6457	30-39	36	84192.9823
##	6458	50-59	56	63110.6850
##	6459	40-49	48	96196.2850
##	6460	20-29	21	28274.1882
##	6461	40-49	44	80554.5240
##	6462	60-69	60	34833.0228
##	6463	30-39	33	88240.0870
##	6464	60-69	65	33683.7054
##	6465	20-29	21	13887.4944
##	6466	30-39	35	64220.4471
##	6467	60-69	68	66670.9012
##	6468	60-69	65	67411.4380
##	6469	30-39	38	122652.5373
##	6470	50-59	59	83568.8770
##	6471	40-49	42	91749.5392
##	6472	30-39	31	46514.0181

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##	6475	20-29	29	111272.8970
##	6476	50-59	55	76626.9146
##	6477	80-	82	58869.2246
##	6478	60-69	65	34634.8065
##	6479	50-59	59	44048.3399
##	6480	30-39	30	83212.0201
##	6481	20-29	20	25663.8285
##	6482	20-29	29	113275.3881
##	6483	40-49	48	63677.7101
##	6484	60-69	66	54441.6817
##	6485	20-29	23	32066.9417
##	6486	70-79	72	54019.0171
##	6487	70-79	72	49722.1303
##	6488	70-79	76	45096.5807
##	6489	20-29	28	87203.9325
##	6490	40-49	40	95669.1755
##	6491	20-29	28	97558.3708
##	6492	40-49	49	49733.5745
##	6493	50-59	55	89854.0573
##	6494	60-69	60	69022.0688
##	6495	30-39	30	83276.9499
##	6496	50-59	54	60214.0790
##	6497	20-29	21	35095.0438
##	6498	50-59	51	73971.7566
##	6499	50-59	57	51595.1238
##	6500	20-29	27	68981.6752
##	6501	60-69	65	46855.5872
##	6502	80-	83	66407.0438
##	6503	80-	87	49136.6666
##	6504	20-29	26	79288.9757
##	6505	20-29	23	30755.6004
##	6506	20-29	29	87403.5817
##	6507	20-29	28	75122.9584
##	6508	20-29	22	22937.0841
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##	6510	50-59	55	69744.4470
##	6511	70-79	73	28351.5130
##	6512	30-39	33	104247.5664
##	6513	60-69	63	60164.4093
##	6514	60-69	68	41528.2499
##	6515	20-29	22	26208.6354
##	6516	20-29	28	98872.0026
##	6517	20-29	29	89598.5967
##	6518	50-59	53	45490.0075
##	6519	50-59	53	67696.2252
##	6520	20-29	24	42197.3956
##	6521	20-29	25	153564.2182
##	6522	20-29	25	113900.6581
##	6523	20-29	23	40162.9132
##	6524	50-59	53	91516.9412
##	6525	20-29	26	74483.0435
##	6526	20-29	26	32922.7990
##	6527	30-39	31	99901.8675
##	6528	20-29	22	22855.3087
##	6529	20-29	28	54216.1995
##	6530	30-39	32	77044.8677
##	6531	60-69	61	69582.8444
##	6532	30-39	38	123208.9141
##	6533	20-29	20	38518.4906
##	6534	40-49	42	69497.9772
##	6535	20-29	20	30253.5227
##	6536	60-69	61	115395.0217

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##	6538	70-79	78	47397.6251
##	6539	30-39	37	96950.2618
##	6540	40-49	44	69987.9798
##	6541	20-29	21	28462.9711
##	6542	70-79	79	30581.1667
##	6543	60-69	69	44902.7171
##	6544	50-59	57	108518.3267
##	6545	40-49	47	81915.3993
##	6546	80-	85	71635.3088
##	6547	20-29	24	29028.7461
##	6548	30-39	37	79377.3061
##	6549	20-29	26	94813.4616
##	6550	40-49	46	50013.0821
##	6551	40-49	43	51850.4019
##	6552	30-39	37	29135.3277
##	6553	30-39	37	45745.9090
##	6554	70-79	70	26300.1518
##	6555	30-39	31	24860.2631
##	6556	60-69	61	44340.1887
##	6557	20-29	22	34965.9717
##	6558	30-39	30	105289.9239
##	6559	30-39	39	47971.5360
##	6560	20-29	21	48858.1682
##	6561	60-69	69	35161.9721
##	6562	50-59	50	40945.0162
##	6563	30-39	31	62023.5383
##	6564	70-79	78	47087.6960
##	6565	30-39	33	95139.4443
##	6566	60-69	67	42626.5509
##	6567	30-39	34	65312.7529
##	6568	20-29	25	136508.3772
##	6569	20-29	22	29871.6073
##	6570	20-29	29	75121.4969
##	6571	50-59	58	77357.5739
##	6572	50-59	58	84281.1572
##	6573	60-69	67	73687.3150
##	6574	70-79	79	64770.2194
##	6575	40-49	45	36442.4126
##	6576	30-39	34	64114.5026
##	6577	70-79	76	24066.4322
##	6578	40-49	46	71459.4301
##	6579	80-	82	45376.6916
##	6580	50-59	50	64362.4739
##	6581	50-59	56	40736.3974
##	6582	20-29	20	37253.1798
##	6583	40-49	47	70937.2987
##	6584	40-49	45	57152.4987
##	6585	50-59	56	96876.9142
##	6586	20-29	20	25633.3117
##	6587	30-39	34	89416.9070
##	6588	20-29	21	34583.4370
##	6589	20-29	27	20518.9075
##	6590	20-29	22	39667.9850
##	6591	50-59	57	63701.8125
##	6592	30-39	31	116025.7919
##	6593	20-29	23	36210.6983
##	6594	50-59	55	49345.2650
##	6595	80-	88	34638.4339
##	6596	60-69	61	70037.7061
##	6597	40-49	46	55665.3046
##	6598	10-19	18	32643.1982
##	6599	60-69	68	52260.7610
##	6600	20-29	28	92902.6379

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##	6603	40-49	43	48373.7722
##	6604	40-49	41	154522.2676
##	6605	40-49	45	62084.4149
##	6606	40-49	43	76053.2077
##	6607	40-49	41	104845.4354
##	6608	20-29	25	74923.9200
##	6609	70-79	75	37930.1971
##	6610	30-39	39	97921.6372
##	6611	60-69	66	62662.0050
##	6612	60-69	67	41498.3236
##	6613	20-29	29	48414.3634
##	6614	30-39	34	112844.6760
##	6615	30-39	31	115972.2272
##	6616	40-49	42	96580.2273
##	6617	20-29	27	81352.2781
##	6618	70-79	70	45730.7049
##	6619	80-	83	58191.8041
##	6620	30-39	30	106844.6708
##	6621	30-39	32	80031.8943
##	6622	60-69	69	28264.7400
##	6623	60-69	60	60360.0051
##	6624	50-59	51	91378.2495
##	6625	50-59	59	70453.8273
##	6626	50-59	52	64926.9610
##	6627	50-59	50	89661.5111
##	6628	40-49	46	59501.4812
##	6629	40-49	48	89394.3538
##	6630	40-49	42	107610.2228
##	6631	50-59	52	48533.9842
##	6632	20-29	22	38386.9583
##	6633	30-39	34	82235.1576
##	6634	30-39	37	100611.8008
##	6635	30-39	37	62751.9300
##	6636	30-39	31	108373.2811
##	6637	30-39	35	29487.1120
##	6638	10-19	18	17838.1827
##	6639	60-69	65	38546.5721
##	6640	50-59	55	68998.5825
##	6641	70-79	78	53676.7328
##	6642	60-69	65	54049.8322
##	6643	20-29	27	60249.0536
##	6644	20-29	27	100811.9049
##	6645	20-29	26	48616.0712
##	6646	20-29	28	67356.0189
##	6647	40-49	46	74618.7688
##	6648	30-39	36	63696.9578
##	6649	40-49	40	37200.0246
##	6650	50-59	52	59370.2610
##	6651	60-69	62	77748.9397
##	6652	40-49	43	61852.6862
##	6653	30-39	39	58677.9792
##	6654	30-39	32	120712.2386
##	6655	20-29	24	16618.8910
##	6656	20-29	22	37625.7364
##	6657	50-59	52	94285.6438
##	6658	30-39	38	92691.5259
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##	6661	20-29	29	124885.9574
##	6662	20-29	25	60327.1872
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##	6664	40-49	44	97242.5652

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##	6668	80-	85	57763.2983
##	6669	20-29	22	44580.6952
##	6670	30-39	31	74868.3470
##	6671	40-49	42	46405.9740
##	6672	30-39	37	113938.5147
##	6673	50-59	51	42766.1943
##	6674	40-49	42	42687.7291
##	6675	40-49	47	100739.1041
##	6676	30-39	35	82304.5859
##	6677	70-79	76	46572.4119
##	6678	40-49	45	75141.5177
##	6679	20-29	20	37622.9599
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##	6681	30-39	33	94951.2973
##	6682	30-39	39	91070.7746
##	6683	20-29	24	34531.3736
##	6684	20-29	23	39724.6890
##	6685	40-49	47	79213.2046
##	6686	50-59	59	66034.1246
##	6687	70-79	72	38402.2071
##	6688	80-	85	30033.5991
##	6689	30-39	39	78732.1392
##	6690	30-39	33	79422.7786
##	6691	40-49	47	70013.1928
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##	6693	30-39	36	54205.3408
##	6694	70-79	70	57773.7993
##	6695	40-49	42	43151.6848
##	6696	30-39	34	91506.0157
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##	6704	30-39	31	66468.2944
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##	6707	80-	83	51270.5951
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##	6713	40-49	42	40684.9966
##	6714	50-59	50	66539.2838
##	6715	50-59	59	77024.8582
##	6716	30-39	31	63738.2300
##	6717	60-69	61	57506.9252
##	6718	30-39	35	87769.7697
##	6719	10-19	19	23968.8302
##	6720	60-69	69	64378.3731
##	6721	30-39	38	146903.4973
##	6722	20-29	29	45004.9575
##	6723	80-	82	31555.3620
##	6724	50-59	53	57629.8542
##	6725	70-79	76	59576.3184
##	6726	20-29	22	37727.9390
##	6727	30-39	38	102483.5733
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##	6734	30-39	34	113497.9961
##	6735	20-29	26	92275.1967
##	6736	50-59	50	57253.4758
##	6737	20-29	23	45231.1605
##	6738	50-59	55	44506.0484
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##	6740	50-59	55	75657.7791
##	6741	20-29	25	99193.7339
##	6742	30-39	31	125637.4097
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##	6749	20-29	28	80600.0817
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##	6754	60-69	65	41894.4040
##	6755	80-	87	45771.8971
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##	6764	50-59	56	88527.3290
##	6765	60-69	64	55963.4633
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##	6767	40-49	43	53024.3804
##	6768	60-69	63	72026.9615
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##	6773	30-39	31	86177.5824
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##	6776	60-69	63	70299.8127
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##	6778	20-29	22	43053.2029
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##	6781	40-49	40	91782.6415
##	6782	30-39	30	95051.9352
##	6783	30-39	32	95018.0221
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##	6789	30-39	36	64053.9293
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##	6797	70-79	75	28305.5563
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##	6813	20-29	24	33237.3615
##	6814	60-69	68	71647.1114
##	6815	30-39	37	92589.6170
##	6816	50-59	56	54070.2828
##	6817	30-39	33	60232.6927
##	6818	60-69	69	52753.0305
##	6819	40-49	47	68898.3747
##	6820	50-59	55	85466.9981
##	6821	20-29	25	72213.7857
##	6822	40-49	45	69136.0815
##	6823	50-59	53	88908.7261
##	6824	40-49	47	81502.0265
##	6825	20-29	29	82473.2133
##	6826	20-29	25	113516.7850
##	6827	20-29	28	49818.6303
##	6828	30-39	33	48016.4058
##	6829	20-29	22	28089.6835
##	6830	20-29	22	35581.2466
##	6831	20-29	20	53429.4586
##	6832	30-39	38	104826.6355
##	6833	40-49	40	66722.3197
##	6834	60-69	64	81798.9604
##	6835	70-79	70	50208.8566
##	6836	40-49	42	129670.4995
##	6837	20-29	27	61014.7850
##	6838	30-39	34	36087.0148
##	6839	50-59	54	89311.1371
##	6840	60-69	60	37760.4926
##	6841	60-69	69	49587.7942
##	6842	50-59	58	36594.8035
##	6843	30-39	35	87685.7868
##	6844	30-39	32	113564.2531
##	6845	30-39	39	126502.7989
##	6846	30-39	39	75068.5198
##	6847	30-39	39	70018.9464
##	6848	40-49	45	45796.0464
##	6849	60-69	60	108324.3438
##	6850	60-69	64	61523.3402
##	6851	20-29	23	34312.0283
##	6852	30-39	37	96200.6295
##	6853	40-49	45	115688.9649
##	6854	40-49	48	43137.3054
##	6855	50-59	59	66077.4057
##	6856	20-29	27	112444.1252

##	6857	20-29	24	15812.7850
##	6858	40-49	44	110800.8295
##	6859	20-29	22	22046.3703
##	6860	40-49	41	87836.3641
##	6861	20-29	23	29017.4313
##	6862	40-49	48	54405.1110
##	6863	30-39	31	83509.5129
##	6864	50-59	50	68682.0392
##	6865	40-49	45	114182.6111
##	6866	20-29	20	33354.4589
##	6867	20-29	23	29877.9970
##	6868	20-29	23	44754.4255
##	6869	30-39	37	81941.5041
##	6870	50-59	56	48718.2563
##	6871	10-19	18	35887.3296
##	6872	30-39	38	64285.3992
##	6873	50-59	55	60063.7343
##	6874	30-39	36	67084.9911
##	6875	30-39	34	68272.1279
##	6876	40-49	40	63020.4139
##	6877	30-39	34	51058.1679
##	6878	50-59	54	33535.0956
##	6879	80-	84	42108.5931
##	6880	30-39	31	59090.3322
##	6881	60-69	60	67185.3293
##	6882	50-59	50	68527.4197
##	6883	30-39	38	120977.5928
##	6884	50-59	51	49340.5170
##	6885	20-29	25	70259.1256
##	6886	30-39	33	94666.4230
##	6887	50-59	53	47652.2856
##	6888	40-49	46	57897.7910
##	6889	50-59	58	69622.5415
##	6890	20-29	22	29963.3783
##	6891	50-59	55	64853.7153
##	6892	40-49	41	98668.6882
##	6893	50-59	59	31061.2718
##	6894	40-49	47	57652.4028
##	6895	50-59	53	74497.3604
##	6896	30-39	33	27251.0577
##	6897	20-29	28	73894.5543
##	6898	30-39	30	72445.5003
##	6899	50-59	54	82991.4687
##	6900	30-39	36	71895.3730
##	6901	30-39	32	56547.4679
##	6902	80-	84	49731.9782
##	6903	50-59	54	74750.2583
##	6904	30-39	38	82842.0266
##	6905	20-29	22	31421.9050
##	6906	20-29	22	25026.1417
##	6907	30-39	39	104168.7692
##	6908	60-69	62	54586.2594
##	6909	30-39	38	64594.9455
##	6910	40-49	40	90745.2588
##	6911	60-69	61	82489.4370
##	6912	50-59	52	76651.6069
##	6913	40-49	41	61987.9263
##	6914	60-69	61	44597.3388
##	6915	20-29	22	34124.3703
##	6916	50-59	50	31404.5189
##	6917	20-29	26	39232.7698
##	6918	30-39	35	96972.4026
##	6919	60-69	67	38383.8986
##	6920	20-29	21	46520.1695

##	6921	20-29	27	113522.4453
##	6922	20-29	25	99135.0836
##	6923	50-59	54	74755.2405
##	6924	40-49	45	104651.1156
##	6925	70-79	77	44458.6183
##	6926	80-	85	33523.1897
##	6927	50-59	56	77248.3815
##	6928	10-19	18	17435.2967
##	6929	30-39	30	118185.0457
##	6930	60-69	65	75440.0289
##	6931	30-39	32	110602.2213
##	6932	50-59	54	62010.3468
##	6933	70-79	70	65667.7990
##	6934	20-29	26	97429.3434
##	6935	20-29	25	60358.7169
##	6936	40-49	44	75987.6774
##	6937	10-19	18	25079.6596
##	6938	20-29	23	51602.5272
##	6939	30-39	39	66737.9247
##	6940	30-39	39	71861.6042
##	6941	70-79	78	49677.4147
##	6942	30-39	36	39045.7107
##	6943	30-39	38	84214.3895
##	6944	20-29	22	26628.2029
##	6945	40-49	44	100905.7811
##	6946	20-29	21	52143.7521
##	6947	80-	80	44045.3606
##	6948	20-29	24	14283.3304
##	6949	30-39	39	78499.4922
##	6950	70-79	77	27150.7845
##	6951	30-39	39	103201.2050
##	6952	30-39	37	64764.6593
##	6953	50-59	51	104077.0434
##	6954	20-29	22	52519.0749
##	6955	20-29	24	26577.6488
##	6956	20-29	28	114490.7294
##	6957	20-29	20	48886.8605
##	6958	30-39	36	63800.3603
##	6959	20-29	24	2140.7633
##	6960	40-49	40	119154.0961
##	6961	60-69	60	117948.4101
##	6962	40-49	40	73166.2648
##	6963	30-39	37	77981.5747
##	6964	50-59	50	38213.9869
##	6965	70-79	74	55236.9717
##	6966	60-69	62	62390.8057
##	6967	20-29	22	41376.2006
##	6968	40-49	49	41036.6929
##	6969	50-59	59	77972.4241
##	6970	40-49	47	48155.4501
##	6971	70-79	71	44794.5553
##	6972	50-59	56	47820.1115
##	6973	40-49	44	50426.6226
##	6974	10-19	18	33176.0504
##	6975	20-29	21	30133.1170
##	6976	50-59	58	51285.3275
##	6977	40-49	41	84473.4861
##	6978	30-39	30	93363.9107
##	6979	20-29	25	82976.8896
##	6980	50-59	55	56809.2021
##	6981	50-59	51	59656.0999
##	6982	30-39	36	113332.4525
##	6983	20-29	23	21059.1989
##	6984	60-69	65	54902.5729

##	6985	40-49	41	97768.6599
##	6986	60-69	68	32332.4197
##	6987	40-49	46	105703.6093
##	6988	30-39	35	86225.2945
##	6989	30-39	38	57860.7250
##	6990	30-39	33	61044.5023
##	6991	30-39	33	47730.8326
##	6992	20-29	25	48664.3328
##	6993	20-29	24	27275.6397
##	6994	30-39	31	106211.5501
##	6995	40-49	41	62033.3837
##	6996	60-69	64	82891.4710
##	6997	40-49	44	86281.2984
##	6998	80-	88	17633.6933
##	6999	70-79	72	57589.3104
##	7000	30-39	35	103292.1013
##	7001	30-39	31	78543.1584
##	7002	20-29	22	26789.7936
##	7003	60-69	60	90309.5261
##	7004	50-59	54	65955.5696
##	7005	20-29	29	116563.0970
##	7006	20-29	25	125845.2702
##	7007	20-29	21	34967.8843
##	7008	20-29	20	24898.5691
##	7009	20-29	28	59137.8164
##	7010	40-49	45	82223.1699
##	7011	40-49	45	87995.4585
##	7012	20-29	25	116202.8050
##	7013	70-79	75	38299.5099
##	7014	20-29	26	70830.2677
##	7015	20-29	21	44409.6062
##	7016	60-69	67	39422.2438
##	7017	50-59	59	63952.3052
##	7018	40-49	44	124216.7221
##	7019	60-69	66	55654.0804
##	7020	30-39	33	130173.8436
##	7021	50-59	50	81029.2843
##	7022	60-69	68	32880.8102
##	7023	60-69	63	62228.4073
##	7024	30-39	35	107905.5077
##	7025	30-39	33	94003.6806
##	7026	40-49	42	66826.2386
##	7027	30-39	31	103634.6578
##	7028	60-69	60	54954.5528
##	7029	40-49	44	108700.0121
##	7030	20-29	24	57239.6249
##	7031	40-49	47	99010.9058
##	7032	80-	83	43359.4502
##	7033	20-29	26	93237.6454
##	7034	50-59	55	92595.3919
##	7035	50-59	50	4429.5209
##	7036	10-19	18	37768.5531
##	7037	30-39	36	109113.1810
##	7038	50-59	54	65635.6803
##	7039	20-29	22	34311.4490
##	7040	70-79	75	36426.5735
##	7041	20-29	25	121739.8557
##	7042	30-39	33	124065.3095
##	7043	40-49	48	91850.5175
##	7044	40-49	45	31748.6010
##	7045	50-59	56	51262.8425
##	7046	50-59	56	44594.9127
##	7047	60-69	67	66321.6259
##	7048	40-49	43	99632.7333

##	7049	40-49	42	39430.9229
##	7050	50-59	52	84384.3571
##	7051	40-49	45	57832.6316
##	7052	30-39	35	91720.6459
##	7053	60-69	60	70716.4504
##	7054	80-	88	38014.7876
##	7055	40-49	44	105467.2943
##	7056	40-49	42	62196.1565
##	7057	40-49	43	58776.2240
##	7058	60-69	61	109890.1679
##	7059	40-49	43	130594.7927
##	7060	20-29	24	28853.4977
##	7061	40-49	47	53245.2385
##	7062	20-29	25	58209.1860
##	7063	30-39	37	105153.5122
##	7064	20-29	20	37331.4520
##	7065	50-59	51	46448.6372
##	7066	30-39	30	53786.1347
##	7067	50-59	50	63426.1781
##	7068	20-29	23	41687.3745
##	7069	20-29	21	34930.5630
##	7070	30-39	35	28054.7964
##	7071	50-59	59	30156.8254
##	7072	20-29	23	27116.6134
##	7073	30-39	30	96390.6284
##	7074	50-59	56	68574.5275
##	7075	30-39	32	90799.0295
##	7076	40-49	47	69893.7889
##	7077	20-29	20	49160.8186
##	7078	40-49	46	68929.9569
##	7079	60-69	61	45833.5268
##	7080	40-49	40	92406.4992
##	7081	40-49	42	36465.4897
##	7082	30-39	32	118951.0069
##	7083	40-49	49	93889.8284
##	7084	20-29	21	30706.4686
##	7085	60-69	63	111853.0283
##	7086	60-69	66	41005.4674
##	7087	40-49	47	37936.5437
##	7088	80-	81	51767.4211
##	7089	40-49	47	68751.6316
##	7090	30-39	30	135422.4927
##	7091	80-	87	24136.1439
##	7092	30-39	36	59655.3887
##	7093	40-49	45	99249.9945
##	7094	30-39	38	83911.2653
##	7095	20-29	24	31080.9884
##	7096	70-79	76	36374.7453
##	7097	20-29	28	71027.6170
##	7098	40-49	47	69266.5831
##	7099	20-29	24	52947.9015
##	7100	80-	85	15076.3829
##	7101	70-79	76	56270.1090
##	7102	40-49	42	127358.1562
##	7103	70-79	71	48289.7530
##	7104	30-39	37	104519.9389
##	7105	50-59	56	124493.9489
##	7106	60-69	66	32787.2531
##	7107	30-39	32	79891.2047
##	7108	30-39	34	107204.7173
##	7109	30-39	33	56233.5880
##	7110	30-39	38	62664.5741
##	7111	20-29	25	83482.8690
##	7112	20-29	25	85477.5104

##	7113	30-39	36	75336.5500
##	7114	30-39	38	113693.4105
##	7115	20-29	25	88073.7108
##	7116	20-29	20	38291.3954
##	7117	20-29	24	23106.1759
##	7118	70-79	78	57413.8602
##	7119	20-29	20	32366.8153
##	7120	20-29	26	85152.1251
##	7121	30-39	35	43205.9000
##	7122	40-49	41	75601.1652
##	7123	30-39	39	124113.6960
##	7124	10-19	18	26192.9012
##	7125	20-29	24	34361.9650
##	7126	20-29	20	30360.0596
##	7127	40-49	45	62215.6212
##	7128	40-49	45	101972.5345
##	7129	30-39	31	92608.2918
##	7130	50-59	57	122922.6844
##	7131	20-29	21	35576.9111
##	7132	20-29	29	65162.4996
##	7133	80-	87	63251.0591
##	7134	30-39	39	53656.9300
##	7135	30-39	35	93161.5178
##	7136	30-39	33	65132.3629
##	7137	50-59	53	52393.7112
##	7138	20-29	26	54788.4052
##	7139	30-39	39	64901.5439
##	7140	80-	82	47492.4701
##	7141	50-59	57	65842.2837
##	7142	30-39	36	91423.7220
##	7143	70-79	72	32439.3653
##	7144	50-59	55	54553.4177
##	7145	20-29	21	19523.7553
##	7146	70-79	70	42342.5443
##	7147	20-29	20	33060.5189
##	7148	30-39	39	82081.9282
##	7149	50-59	58	27804.6304
##	7150	50-59	58	67317.4634
##	7151	30-39	35	85962.7461
##	7152	30-39	31	62399.8825
##	7153	50-59	58	63421.8032
##	7154	40-49	42	96297.5251
##	7155	20-29	29	74592.7464
##	7156	30-39	38	86982.0786
##	7157	20-29	22	42478.2321
##	7158	70-79	77	46536.6412
##	7159	20-29	25	122380.3190
##	7160	60-69	69	61166.6346
##	7161	20-29	26	108330.6544
##	7162	50-59	51	92977.9762
##	7163	50-59	59	69412.6029
##	7164	40-49	45	49621.9163
##	7165	50-59	56	74637.2921
##	7166	30-39	38	90100.6699
##	7167	30-39	37	94792.2692
##	7168	20-29	28	103202.1358
##	7169	50-59	51	62132.2632
##	7170	30-39	33	57383.1187
##	7171	10-19	19	39867.5929
##	7172	80-	89	36544.4858
##	7173	50-59	55	52109.2519
##	7174	10-19	19	35478.9284
##	7175	60-69	60	41515.3767
##	7176	20-29	29	33318.2897

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##	7181	40-49	44	127816.6416
##	7182	20-29	26	90760.3983
##	7183	50-59	52	83005.7348
##	7184	60-69	62	65049.7231
##	7185	30-39	30	110583.1734
##	7186	20-29	24	42334.2966
##	7187	30-39	33	64879.9959
##	7188	60-69	66	57837.2649
##	7189	50-59	57	71345.1693
##	7190	20-29	23	49320.9578
##	7191	20-29	29	58037.7668
##	7192	80-	81	33507.8204
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##	7194	40-49	41	98503.6450
##	7195	40-49	47	124457.9471
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##	7197	20-29	28	78014.4123
##	7198	70-79	79	72693.6813
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##	7207	50-59	52	47622.0255
##	7208	30-39	34	45696.1549
##	7209	40-49	45	85977.5868
##	7210	30-39	35	97627.5948
##	7211	70-79	70	82570.9311
##	7212	40-49	44	94167.5824
##	7213	20-29	22	24706.2597
##	7214	50-59	53	72718.7599
##	7215	20-29	20	37377.6985
##	7216	20-29	20	41368.3853
##	7217	60-69	69	38134.3272
##	7218	20-29	28	87639.2463
##	7219	50-59	53	41666.2594
##	7220	20-29	27	98519.6506
##	7221	20-29	24	19508.0169
##	7222	20-29	20	32162.7075
##	7223	20-29	27	103253.6512
##	7224	70-79	79	49239.5590
##	7225	20-29	29	75752.3773
##	7226	60-69	63	73526.5704
##	7227	20-29	29	83978.9846
##	7228	40-49	43	77886.9123
##	7229	20-29	22	31751.2886
##	7230	10-19	18	34094.0014
##	7231	70-79	76	38229.2252
##	7232	40-49	49	106530.2897
##	7233	30-39	35	67123.0984
##	7234	20-29	28	90908.4925
##	7235	50-59	56	84445.7423
##	7236	50-59	58	55943.0054
##	7237	50-59	50	55002.4896
##	7238	20-29	26	130436.5605
##	7239	40-49	44	82923.3905
##	7240	50-59	53	101511.4263

##	7241	30-39	36	92261.0124
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##	7244	20-29	27	72516.3124
##	7245	80-	83	37926.2545
##	7246	20-29	26	129509.1639
##	7247	40-49	45	86545.0391
##	7248	30-39	35	110290.2828
##	7249	30-39	36	83044.2225
##	7250	50-59	52	60009.1846
##	7251	60-69	66	54468.5405
##	7252	40-49	41	78661.2849
##	7253	50-59	53	48102.7183
##	7254	40-49	47	59681.4367
##	7255	30-39	38	64925.7110
##	7256	20-29	29	102378.2087
##	7257	30-39	32	60902.0662
##	7258	30-39	37	126928.4435
##	7259	30-39	38	68658.0452
##	7260	20-29	21	40236.6491
##	7261	60-69	66	42968.2458
##	7262	30-39	31	56641.0920
##	7263	70-79	75	39961.7163
##	7264	80-	85	55834.1829
##	7265	20-29	20	36787.2977
##	7266	50-59	58	82303.5331
##	7267	50-59	57	44497.3310
##	7268	30-39	39	4821.2255
##	7269	20-29	24	32559.9575
##	7270	50-59	59	78971.4741
##	7271	40-49	45	80004.5771
##	7272	30-39	33	92882.2411
##	7273	40-49	44	141326.7298
##	7274	20-29	23	29398.2405
##	7275	40-49	41	79733.9476
##	7276	40-49	47	73133.9070
##	7277	30-39	32	84186.9909
##	7278	20-29	23	32450.9788
##	7279	50-59	57	71622.9319
##	7280	80-	81	45113.8155
##	7281	30-39	30	64021.1719
##	7282	60-69	64	70153.9414
##	7283	30-39	34	139996.4448
##	7284	50-59	58	74856.7192
##	7285	60-69	62	40305.8517
##	7286	20-29	21	40803.9966
##	7287	20-29	22	39836.3124
##	7288	30-39	35	47970.7130
##	7289	20-29	20	43915.1411
##	7290	60-69	69	43427.2672
##	7291	30-39	36	48557.0512
##	7292	60-69	65	39563.8794
##	7293	50-59	55	38056.1985
##	7294	40-49	42	83240.7453
##	7295	50-59	53	64160.0062
##	7296	20-29	27	92390.1172
##	7297	20-29	23	22073.4380
##	7298	40-49	40	77452.0557
##	7299	30-39	34	109427.5606
##	7300	20-29	21	28649.3314
##	7301	50-59	58	47629.4194
##	7302	20-29	29	68477.7339
##	7303	60-69	66	78323.9230
##	7304	40-49	49	95784.4055

##	7305	50-59	59	65307.7133
##	7306	10-19	19	28082.5789
##	7307	30-39	33	111377.2222
##	7308	40-49	47	70822.6674
##	7309	20-29	24	33342.2691
##	7310	20-29	28	120375.0822
##	7311	40-49	41	38640.8042
##	7312	30-39	39	68806.3843
##	7313	30-39	37	104863.4845
##	7314	20-29	22	17021.8090
##	7315	20-29	24	26115.2903
##	7316	30-39	31	53512.1114
##	7317	30-39	36	27791.9744
##	7318	80-	85	23487.1610
##	7319	20-29	23	38577.7434
##	7320	70-79	76	56075.4967
##	7321	20-29	29	78836.7054
##	7322	10-19	19	34493.5103
##	7323	60-69	68	26641.7997
##	7324	30-39	31	99319.6028
##	7325	30-39	30	129898.1481
##	7326	50-59	52	73173.0088
##	7327	40-49	42	89207.6610
##	7328	50-59	53	70025.2414
##	7329	20-29	21	28475.8359
##	7330	40-49	45	63499.6400
##	7331	30-39	37	96374.5703
##	7332	30-39	33	70045.1520
##	7333	40-49	47	37499.1913
##	7334	50-59	56	54386.3808
##	7335	30-39	39	69673.9285
##	7336	60-69	66	62593.7082
##	7337	50-59	51	31126.3675
##	7338	80-	86	65935.8583
##	7339	30-39	35	80453.4173
##	7340	60-69	66	35973.5436
##	7341	70-79	70	74638.3513
##	7342	30-39	38	87670.0571
##	7343	50-59	56	34614.4381
##	7344	50-59	54	39173.8034
##	7345	50-59	52	59225.1837
##	7346	70-79	79	33378.9234
##	7347	60-69	61	66333.8320
##	7348	50-59	52	41336.3146
##	7349	60-69	60	62936.5830
##	7350	30-39	39	92412.5599
##	7351	20-29	29	112354.3826
##	7352	20-29	24	21166.2692
##	7353	20-29	23	28617.7798
##	7354	20-29	28	59270.2608
##	7355	20-29	29	51548.9485
##	7356	50-59	57	42784.7904
##	7357	70-79	79	54933.1357
##	7358	40-49	42	94469.4027
##	7359	20-29	29	75199.8356
##	7360	40-49	41	54349.0660
##	7361	10-19	18	52474.2512
##	7362	80-	80	62320.3489
##	7363	40-49	40	70900.7337
##	7364	60-69	64	47639.7475
##	7365	20-29	22	14890.7674
##	7366	20-29	29	75164.9646
##	7367	50-59	54	43908.8763
##	7368	20-29	27	66679.3005

##	7369	20-29	22	32658.4768
##	7370	30-39	35	68689.9606
##	7371	30-39	39	89028.3138
##	7372	70-79	78	33162.5866
##	7373	40-49	45	37318.1594
##	7374	40-49	40	49210.8199
##	7375	20-29	25	102534.9745
##	7376	30-39	37	91767.6744
##	7377	50-59	59	56395.6715
##	7378	60-69	60	78546.4803
##	7379	30-39	39	91051.6926
##	7380	70-79	77	54477.7061
##	7381	60-69	63	106376.0293
##	7382	30-39	30	91923.2667
##	7383	30-39	35	80570.7316
##	7384	50-59	55	16439.9733
##	7385	20-29	21	43240.6238
##	7386	30-39	37	69555.4023
##	7387	50-59	52	48309.2963
##	7388	20-29	27	79601.6728
##	7389	40-49	40	56941.0747
##	7390	60-69	68	42485.9426
##	7391	40-49	47	88035.9750
##	7392	30-39	34	106194.0018
##	7393	50-59	54	65722.3623
##	7394	30-39	37	48020.9718
##	7395	20-29	23	28091.8230
##	7396	30-39	34	92614.4845
##	7397	50-59	52	64519.9818
##	7398	20-29	22	33712.6681
##	7399	70-79	71	22921.8777
##	7400	20-29	21	24076.5604
##	7401	20-29	27	109318.9584
##	7402	60-69	69	59222.7871
##	7403	40-49	42	80504.3185
##	7404	30-39	34	104427.6071
##	7405	40-49	43	83694.5882
##	7406	20-29	20	15098.0585
##	7407	20-29	24	38998.0176
##	7408	60-69	62	93230.4913
##	7409	20-29	20	30841.3927
##	7410	30-39	36	42457.9086
##	7411	40-49	45	81268.4569
##	7412	70-79	72	47712.1806
##	7413	20-29	28	91366.8974
##	7414	50-59	54	115965.3913
##	7415	60-69	65	53409.6737
##	7416	70-79	70	54424.3159
##	7417	20-29	28	46036.5737
##	7418	40-49	49	43851.9714
##	7419	20-29	25	135537.3852
##	7420	40-49	49	53986.0545
##	7421	40-49	43	131165.7125
##	7422	20-29	23	36243.1767
##	7423	50-59	57	107381.1873
##	7424	30-39	31	89439.3252
##	7425	60-69	64	63376.6553
##	7426	30-39	30	119624.1390
##	7427	50-59	50	61844.4258
##	7428	40-49	49	42043.0413
##	7429	30-39	32	76482.9079
##	7430	40-49	45	74628.7925
##	7431	50-59	50	48912.0312
##	7432	20-29	20	53949.7769

##	7433	20-29	21	21551.0506
##	7434	20-29	21	1920.3543
##	7435	40-49	47	82657.3064
##	7436	50-59	54	81177.8669
##	7437	20-29	27	38994.8657
##	7438	40-49	46	70383.2756
##	7439	20-29	26	91183.0409
##	7440	30-39	39	92571.2537
##	7441	60-69	62	49278.5169
##	7442	30-39	35	72044.6509
##	7443	60-69	69	32575.0738
##	7444	20-29	24	34860.9148
##	7445	40-49	46	64208.2074
##	7446	20-29	20	21400.6334
##	7447	20-29	21	43355.3139
##	7448	60-69	63	74093.2172
##	7449	20-29	27	44740.3489
##	7450	20-29	22	40721.4182
##	7451	20-29	20	43362.4526
##	7452	30-39	35	93395.3315
##	7453	30-39	37	40952.7418
##	7454	50-59	56	52984.4439
##	7455	60-69	68	55328.2723
##	7456	40-49	42	70555.3816
##	7457	30-39	33	79845.0305
##	7458	20-29	22	54359.2640
##	7459	30-39	33	127555.4365
##	7460	20-29	24	47567.9049
##	7461	20-29	25	65225.5485
##	7462	20-29	29	53166.5589
##	7463	40-49	44	73258.0756
##	7464	20-29	27	112360.8330
##	7465	30-39	36	54565.9821
##	7466	40-49	42	118057.3504
##	7467	60-69	66	36492.2750
##	7468	20-29	20	50249.8178
##	7469	30-39	38	89584.8085
##	7470	30-39	33	115665.5773
##	7471	50-59	56	91334.7485
##	7472	30-39	38	119254.0241
##	7473	40-49	46	34116.5492
##	7474	20-29	26	49301.2096
##	7475	40-49	44	92201.4945
##	7476	20-29	29	31220.6647
##	7477	40-49	46	56815.2089
##	7478	60-69	60	83565.1042
##	7479	20-29	24	43296.4740
##	7480	20-29	22	49053.1144
##	7481	40-49	42	98784.8462
##	7482	80-	89	40508.4995
##	7483	30-39	36	142699.6071
##	7484	30-39	36	67700.6175
##	7485	40-49	43	63403.7216
##	7486	70-79	79	35847.0585
##	7487	60-69	61	93963.6567
##	7488	30-39	33	105910.7563
##	7489	20-29	26	67262.3407
##	7490	80-	83	48277.4756
##	7491	20-29	28	132636.7999
##	7492	30-39	37	56294.2411
##	7493	20-29	27	43786.2563
##	7494	30-39	38	104834.5142
##	7495	20-29	21	43596.1316
##	7496	40-49	49	53184.9998

##	7497	50-59	51	60150.7217
##	7498	60-69	65	48013.3882
##	7499	20-29	27	90328.0175
##	7500	80-	85	47881.9356
##	7501	20-29	28	89977.1379
##	7502	80-	83	55429.1340
##	7503	50-59	56	106510.7937
##	7504	20-29	20	20929.0226
##	7505	50-59	55	112377.7847
##	7506	50-59	51	114283.2363
##	7507	40-49	41	60989.7436
##	7508	20-29	27	101851.0766
##	7509	60-69	61	37386.4135
##	7510	30-39	39	67335.9649
##	7511	40-49	48	56225.4865
##	7512	70-79	70	46905.0573
##	7513	40-49	47	60271.3155
##	7514	50-59	52	44713.4929
##	7515	40-49	43	102829.9696
##	7516	30-39	34	63439.1053
##	7517	40-49	47	74404.7709
##	7518	20-29	20	35071.0433
##	7519	40-49	49	64607.3236
##	7520	20-29	20	34823.9742
##	7521	50-59	51	59974.9531
##	7522	40-49	49	45502.9694
##	7523	20-29	20	16733.1043
##	7524	20-29	22	29686.2228
##	7525	30-39	33	68951.3165
##	7526	30-39	39	123992.0074
##	7527	30-39	37	116985.1498
##	7528	20-29	21	34574.8220
##	7529	50-59	57	57697.6864
##	7530	50-59	56	63268.0715
##	7531	60-69	68	52732.6422
##	7532	30-39	34	41521.4095
##	7533	10-19	19	31354.6257
##	7534	20-29	29	96123.1199
##	7535	60-69	68	60791.4603
##	7536	20-29	26	91447.1516
##	7537	20-29	23	28772.8146
##	7538	40-49	48	68404.2340
##	7539	50-59	55	47119.0468
##	7540	20-29	28	75949.3984
##	7541	30-39	37	108107.5634
##	7542	30-39	35	103229.4233
##	7543	30-39	36	83915.4759
##	7544	50-59	53	79323.8320
##	7545	40-49	40	91156.4723
##	7546	80-	81	55896.5738
##	7547	40-49	46	53992.4861
##	7548	30-39	32	81364.1794
##	7549	60-69	67	55778.1252
##	7550	60-69	63	74727.1482
##	7551	20-29	21	23888.3110
##	7552	60-69	67	52412.7128
##	7553	40-49	44	29753.3193
##	7554	20-29	23	44179.4823
##	7555	50-59	57	79039.5536
##	7556	10-19	18	32212.5339
##	7557	20-29	21	38626.3336
##	7558	20-29	25	72651.9290
##	7559	70-79	78	58915.1329
##	7560	30-39	32	100607.9519

##	7561	50-59	58	56445.3134
##	7562	40-49	47	71510.4462
##	7563	60-69	63	67608.6024
##	7564	40-49	43	115786.9987
##	7565	30-39	34	111544.0069
##	7566	40-49	46	50628.7606
##	7567	20-29	22	28861.9472
##	7568	70-79	79	55050.0137
##	7569	20-29	20	28788.3247
##	7570	10-19	19	29304.0662
##	7571	20-29	27	62464.0732
##	7572	60-69	68	53226.3365
##	7573	30-39	30	56534.2178
##	7574	40-49	42	79952.0882
##	7575	50-59	52	46951.9990
##	7576	60-69	61	97887.1891
##	7577	30-39	39	55708.1638
##	7578	30-39	37	124337.8725
##	7579	40-49	49	75439.4958
##	7580	30-39	36	73936.8746
##	7581	30-39	30	66200.1600
##	7582	20-29	27	66348.5648
##	7583	50-59	56	128031.9352
##	7584	30-39	31	61206.6551
##	7585	30-39	35	28926.0014
##	7586	40-49	45	84901.4874
##	7587	20-29	25	43378.4428
##	7588	20-29	23	39438.9848
##	7589	30-39	36	116539.4823
##	7590	20-29	23	31603.2698
##	7591	20-29	28	54917.9432
##	7592	40-49	49	84005.5599
##	7593	60-69	63	46813.2287
##	7594	40-49	42	82104.1770
##	7595	50-59	55	58865.3968
##	7596	70-79	72	54279.9164
##	7597	20-29	25	75852.1790
##	7598	20-29	27	57789.8016
##	7599	30-39	31	89752.4338
##	7600	20-29	22	20758.9565
##	7601	30-39	35	75879.2927
##	7602	40-49	49	52216.5562
##	7603	50-59	53	88084.4429
##	7604	40-49	46	88926.7819
##	7605	70-79	76	60930.2201
##	7606	40-49	47	22133.6131
##	7607	70-79	70	23019.7070
##	7608	20-29	20	26179.5787
##	7609	20-29	26	75359.7221
##	7610	30-39	38	73307.4114
##	7611	50-59	52	75157.9136
##	7612	20-29	21	38742.3253
##	7613	30-39	35	82619.2017
##	7614	20-29	27	82386.5725
##	7615	50-59	57	85140.5252
##	7616	70-79	71	45514.0720
##	7617	30-39	31	118028.4495
##	7618	50-59	53	69105.9964
##	7619	30-39	36	93378.5236
##	7620	10-19	19	17369.2761
##	7621	50-59	50	65656.3335
##	7622	50-59	51	105512.2088
##	7623	30-39	34	83292.3694
##	7624	30-39	36	49781.4439

##	7625	20-29	28	166058.2279
##	7626	30-39	36	89397.6524
##	7627	20-29	24	45350.2157
##	7628	50-59	55	56939.8146
##	7629	30-39	32	85123.6457
##	7630	60-69	61	98990.0456
##	7631	30-39	39	80756.2550
##	7632	30-39	36	101673.1476
##	7633	20-29	23	37995.6034
##	7634	40-49	40	80099.8047
##	7635	30-39	37	93635.8260
##	7636	40-49	43	82851.2690
##	7637	40-49	41	83773.8320
##	7638	60-69	64	95249.6089
##	7639	30-39	31	140523.0087
##	7640	20-29	27	63286.2106
##	7641	30-39	33	103180.8688
##	7642	50-59	58	56103.7132
##	7643	20-29	26	47736.5519
##	7644	30-39	37	60631.8888
##	7645	10-19	18	26728.2564
##	7646	30-39	39	68782.5319
##	7647	80-	85	43826.9401
##	7648	80-	86	80718.7646
##	7649	30-39	36	17807.3745
##	7650	60-69	67	48435.8265
##	7651	70-79	76	49656.9168
##	7652	30-39	30	54515.9666
##	7653	30-39	35	69652.5222
##	7654	80-	80	39589.2195
##	7655	50-59	58	83025.1311
##	7656	20-29	24	14169.5109
##	7657	40-49	42	95323.4103
##	7658	60-69	65	42053.6345
##	7659	30-39	39	115650.7346
##	7660	60-69	61	83996.6425
##	7661	20-29	22	22041.6569
##	7662	80-	89	51462.9549
##	7663	50-59	59	79984.8466
##	7664	40-49	42	119187.8418
##	7665	50-59	54	92967.9413
##	7666	80-	83	42187.6079
##	7667	50-59	59	63360.2909
##	7668	20-29	26	128616.7668
##	7669	60-69	66	48285.4157
##	7670	20-29	24	34169.7429
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##	7672	30-39	33	95348.3477
##	7673	20-29	21	22388.2688
##	7674	20-29	20	35437.8389
##	7675	60-69	66	66706.6253
##	7676	60-69	62	61483.3527
##	7677	20-29	21	37043.2702
##	7678	20-29	23	51825.6628
##	7679	50-59	54	60960.1146
##	7680	70-79	79	31908.1106
##	7681	70-79	70	48257.7923
##	7682	40-49	43	85616.4915
##	7683	50-59	50	59942.3281
##	7684	50-59	50	95114.1756
##	7685	30-39	37	94553.5049
##	7686	40-49	42	55817.7656
##	7687	30-39	32	71686.6241
##	7688	40-49	48	40292.6828

##	7689	40-49	45	105263.0445
##	7690	50-59	52	60444.4531
##	7691	20-29	26	94773.2110
##	7692	20-29	24	23459.8891
##	7693	40-49	43	64264.6221
##	7694	60-69	63	50592.8829
##	7695	40-49	41	45825.0121
##	7696	40-49	42	91687.6057
##	7697	50-59	59	74438.9712
##	7698	40-49	48	83860.1549
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##	7700	30-39	38	101569.2908
##	7701	60-69	64	47417.6602
##	7702	30-39	31	54361.0793
##	7703	50-59	59	90811.0613
##	7704	30-39	30	83240.3907
##	7705	30-39	31	107988.5219
##	7706	30-39	38	103575.9125
##	7707	30-39	31	122286.4446
##	7708	30-39	35	91040.8195
##	7709	30-39	34	99745.3053
##	7710	30-39	32	64799.2228
##	7711	20-29	26	109918.2968
##	7712	60-69	66	21438.2323
##	7713	50-59	59	79604.6963
##	7714	60-69	61	64805.9310
##	7715	50-59	55	13829.7254
##	7716	70-79	71	24958.5246
##	7717	60-69	60	46010.7505
##	7718	40-49	48	89529.0420
##	7719	20-29	26	53720.8117
##	7720	30-39	35	114809.4822
##	7721	70-79	70	87565.9216
##	7722	30-39	35	64891.5763
##	7723	20-29	22	25490.4814
##	7724	40-49	47	64675.4997
##	7725	20-29	22	23873.6621
##	7726	20-29	25	77394.3480
##	7727	20-29	23	27534.2221
##	7728	60-69	67	2319.2740
##	7729	20-29	21	25801.3646
##	7730	10-19	18	23260.2394
##	7731	50-59	58	45138.6422
##	7732	70-79	78	45404.0219
##	7733	40-49	42	67347.7609
##	7734	30-39	32	102737.2230
##	7735	30-39	30	92076.0026
##	7736	30-39	38	58335.0525
##	7737	40-49	47	86699.7546
##	7738	20-29	27	77074.2276
##	7739	30-39	34	87509.0772
##	7740	70-79	73	46754.9940
##	7741	30-39	36	70953.4283
##	7742	30-39	30	51094.3066
##	7743	70-79	72	35014.4421
##	7744	20-29	22	42122.2029
##	7745	30-39	37	52608.3646
##	7746	80-	83	77638.2834
##	7747	30-39	39	34590.7666
##	7748	30-39	37	99603.1918
##	7749	40-49	48	63306.7676
##	7750	50-59	55	103190.1203
##	7751	50-59	51	65301.9741
##	7752	60-69	63	54098.9812

## 7753	30-39	32	83231.7808
## 7754	30-39	31	36061.2090
## 7755	80-	87	62244.0783
## 7756	20-29	22	41144.8364
## 7757	30-39	34	65704.4566
## 7758	60-69	67	32009.6908
## 7759	40-49	49	107508.0405
## 7760	50-59	59	77287.8634
## 7761	40-49	47	66489.1538
## 7762	30-39	37	107132.5724
## 7763	40-49	41	74362.7230
## 7764	70-79	71	69821.0856
## 7765	20-29	22	39843.7218
## 7766	30-39	31	79678.8698
## 7767	30-39	39	91466.4056
## 7768	50-59	53	88092.1680
## 7769	20-29	21	28569.7075
## 7770	20-29	22	38663.0190
## 7771	20-29	26	126145.6325
## 7772	40-49	43	80022.2765
## 7773	40-49	49	83837.1392
## 7774	20-29	27	88869.6642
## 7775	30-39	36	80133.5183
## 7776	40-49	47	66854.9439
## 7777	20-29	23	21720.0812
## 7778	20-29	23	36674.8486
## 7779	60-69	68	45675.1800
## 7780	30-39	39	71175.0782
## 7781	20-29	20	40758.2062
## 7782	20-29	24	25957.5818
## 7783	20-29	24	36366.4552
## 7784	40-49	47	79318.4791
## 7785	30-39	37	55042.4718
## 7786	50-59	53	84129.4531
## 7787	70-79	71	60414.7627
## 7788	30-39	34	68440.5850
## 7789	50-59	53	81025.0555
## 7790	20-29	24	29463.4216
## 7791	50-59	56	42242.6997
## 7792	30-39	31	71718.9972
## 7793	40-49	40	66583.2223
## 7794	20-29	25	117829.7448
## 7795	50-59	50	91544.1868
## 7796	30-39	37	77607.1688
## 7797	10-19	19	36169.2474
## 7798	30-39	37	51247.7492
## 7799	60-69	62	80481.6550
## 7800	20-29	26	75190.9199
## 7801	30-39	30	46457.8445
## 7802	10-19	18	31707.9507
## 7803	40-49	44	78641.5295
## 7804	20-29	21	21945.2074
## 7805	20-29	28	83529.1756
## 7806	30-39	37	60403.9536
## 7807	20-29	22	44332.3239
## 7808	30-39	30	45482.7232
## 7809	50-59	51	105540.3687
## 7810	30-39	34	48317.5852
## 7811	60-69	66	31183.6174
## 7812	60-69	62	62938.9390
## 7813	20-29	24	23644.8098
## 7814	20-29	25	41980.5754
## 7815	50-59	55	87736.7218
## 7816	40-49	41	67901.0377

##	7817	20-29	21	34205.1639
##	7818	30-39	32	72744.2491
##	7819	60-69	60	92227.8556
##	7820	70-79	70	28846.8571
##	7821	30-39	39	89930.8793
##	7822	60-69	61	98267.5839
##	7823	50-59	50	93066.8406
##	7824	40-49	45	68223.0700
##	7825	40-49	42	121937.6963
##	7826	40-49	42	118239.9197
##	7827	40-49	44	85756.3638
##	7828	30-39	35	105592.9077
##	7829	20-29	21	16960.8860
##	7830	60-69	65	55930.0233
##	7831	40-49	40	36114.5122
##	7832	30-39	38	69144.5496
##	7833	20-29	23	17642.8710
##	7834	20-29	25	101233.9835
##	7835	30-39	33	87113.5636
##	7836	60-69	67	37816.8959
##	7837	20-29	29	84449.9553
##	7838	30-39	33	72890.2208
##	7839	40-49	41	98978.6103
##	7840	40-49	40	25544.7031
##	7841	50-59	59	45992.8469
##	7842	70-79	78	54772.5231
##	7843	40-49	43	60106.9009
##	7844	20-29	23	29702.4277
##	7845	10-19	19	34540.4297
##	7846	20-29	22	36155.6955
##	7847	40-49	41	55170.1193
##	7848	30-39	38	73479.8674
##	7849	50-59	57	52540.9604
##	7850	80-	84	46890.3383
##	7851	20-29	22	46542.6176
##	7852	30-39	38	48863.9272
##	7853	30-39	32	53554.5334
##	7854	20-29	21	25263.4289
##	7855	20-29	27	84188.5951
##	7856	60-69	67	41724.2017
##	7857	30-39	33	86278.6520
##	7858	80-	81	19779.6052
##	7859	20-29	22	24908.3213
##	7860	30-39	37	51430.9449
##	7861	20-29	24	5998.7296
##	7862	30-39	31	88513.0144
##	7863	20-29	20	32721.6723
##	7864	60-69	63	59789.9733
##	7865	60-69	64	76942.8481
##	7866	70-79	78	62318.6010
##	7867	50-59	53	92100.9357
##	7868	20-29	27	58242.2094
##	7869	70-79	75	28578.5551
##	7870	40-49	45	55327.3364
##	7871	40-49	45	57316.9239
##	7872	20-29	27	98510.2443
##	7873	30-39	31	52109.0944
##	7874	30-39	36	58986.9648
##	7875	40-49	48	90900.6381
##	7876	70-79	73	44335.6588
##	7877	40-49	44	90146.8269
##	7878	20-29	20	31527.8046
##	7879	40-49	40	70800.6839
##	7880	40-49	40	89425.2280

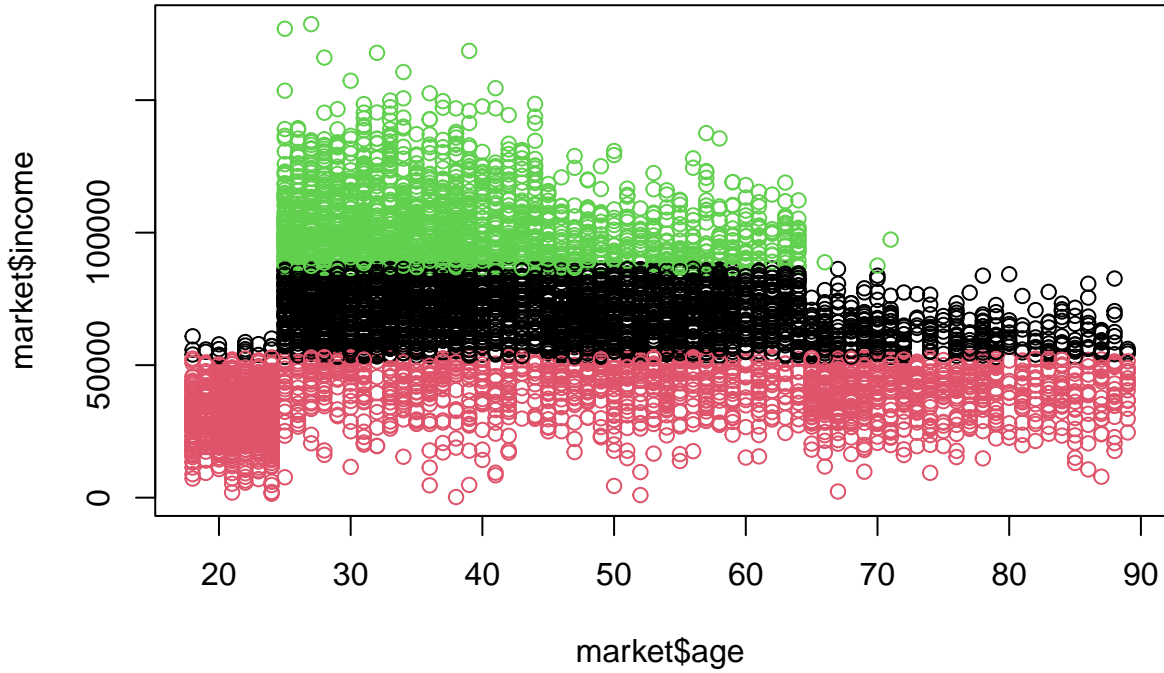
##	7881	30-39	39	94997.9287
##	7882	40-49	40	68025.7670
##	7883	20-29	22	31422.3554
##	7884	70-79	75	42740.7484
##	7885	80-	85	38932.0585
##	7886	20-29	29	53523.7616
##	7887	60-69	63	76856.7431
##	7888	50-59	57	57280.4990
##	7889	60-69	61	79021.8606
##	7890	60-69	65	53203.8520
##	7891	50-59	51	86178.0399
##	7892	60-69	66	73068.4440
##	7893	20-29	23	30390.3528
##	7894	30-39	39	64976.4315
##	7895	70-79	78	37140.9840
##	7896	20-29	25	71987.0955
##	7897	30-39	35	94708.9177
##	7898	60-69	69	30502.9272
##	7899	50-59	52	51745.1055
##	7900	50-59	52	54870.4967
##	7901	50-59	58	67402.3314
##	7902	20-29	27	65607.0841
##	7903	50-59	51	77564.1590
##	7904	40-49	41	113403.4157
##	7905	30-39	31	102523.9369
##	7906	20-29	27	52878.8457
##	7907	20-29	27	93894.2765
##	7908	50-59	59	84280.4814
##	7909	50-59	51	73462.2325
##	7910	30-39	31	71954.1948
##	7911	30-39	33	89792.1717
##	7912	50-59	58	104588.4522
##	7913	30-39	36	59048.1201
##	7914	30-39	30	56154.2159
##	7915	50-59	58	96313.2161
##	7916	20-29	28	83118.7536
##	7917	70-79	72	36085.5364
##	7918	40-49	46	88979.6463
##	7919	40-49	48	72242.3155
##	7920	50-59	56	81935.4337
##	7921	30-39	34	90977.9649
##	7922	40-49	48	119765.0426
##	7923	50-59	54	35904.2536
##	7924	70-79	73	49106.3038
##	7925	20-29	25	72251.1651
##	7926	60-69	69	38619.4461
##	7927	30-39	39	77851.3081
##	7928	40-49	40	71915.8162
##	7929	30-39	31	37680.3820
##	7930	20-29	20	30490.5002
##	7931	20-29	28	47902.6682
##	7932	10-19	19	34704.9009
##	7933	20-29	28	53028.2507
##	7934	50-59	53	64837.7283
##	7935	20-29	24	42285.5082
##	7936	50-59	51	94582.7091
##	7937	10-19	19	27042.9467
##	7938	50-59	53	50574.8215
##	7939	30-39	30	94372.9068
##	7940	20-29	21	26054.1847
##	7941	50-59	57	64244.8686
##	7942	70-79	74	64430.2016
##	7943	30-39	35	68938.4019
##	7944	40-49	48	36486.4837

##	7945	30-39	37	107906.3644
##	7946	20-29	21	38581.7907
##	7947	30-39	33	139047.5172
##	7948	20-29	24	35502.5263
##	7949	20-29	25	95977.6292
##	7950	50-59	56	86352.2514
##	7951	60-69	66	68276.9915
##	7952	20-29	26	117832.0730
##	7953	40-49	42	91803.0831
##	7954	50-59	52	69121.6173
##	7955	60-69	69	78999.5966
##	7956	70-79	77	56716.1144
##	7957	30-39	31	105073.2077
##	7958	70-79	76	41475.9431
##	7959	40-49	43	86662.4871
##	7960	30-39	34	86319.5401
##	7961	20-29	23	37744.5324
##	7962	70-79	77	46736.2656
##	7963	40-49	49	77070.8587
##	7964	50-59	51	73028.8942
##	7965	40-49	49	64015.0072
##	7966	30-39	34	66183.3966
##	7967	50-59	53	84827.4958
##	7968	20-29	26	91582.2758
##	7969	50-59	54	85653.5434
##	7970	40-49	40	71064.5403
##	7971	30-39	33	76216.3270
##	7972	60-69	66	53192.4804
##	7973	30-39	33	100009.1888
##	7974	30-39	33	69123.2178
##	7975	80-	88	50102.0411
##	7976	30-39	39	113556.0576
##	7977	30-39	33	83590.6121
##	7978	40-49	44	80207.7873
##	7979	30-39	33	79044.1327
##	7980	70-79	70	56674.8032
##	7981	50-59	54	37120.7186
##	7982	60-69	61	82373.9097
##	7983	40-49	44	74325.9798
##	7984	30-39	35	126162.7622
##	7985	30-39	37	99475.6993
##	7986	60-69	62	84818.4298
##	7987	20-29	20	37814.4663
##	7988	20-29	29	49224.6360
##	7989	50-59	52	50609.6390
##	7990	50-59	54	54344.6182
##	7991	40-49	45	90108.6789
##	7992	10-19	18	30563.3028
##	7993	20-29	22	45499.8749
##	7994	80-	84	41664.1798
##	7995	80-	84	51978.5159
##	7996	30-39	36	114400.2217
##	7997	50-59	51	26311.5971
##	7998	20-29	24	39923.5485
##	7999	30-39	37	45775.3899
##	8000	50-59	53	52731.7702
##	8001	20-29	27	41437.5188
##	8002	60-69	63	58414.8342
##	8003	60-69	69	33932.9486
##	8004	20-29	25	97621.1730
##	8005	60-69	64	64071.5748
##	8006	20-29	23	25874.7095
##	8007	30-39	31	117556.9366
##	8008	50-59	57	74225.3056

##	8009	20-29	24	43577.9047
##	8010	40-49	47	87389.5013
##	8011	50-59	50	82696.0587
##	8012	30-39	35	86989.9565
##	8013	20-29	26	113296.3201
##	8014	30-39	37	70388.4761
##	8015	20-29	27	87446.4927
##	8016	30-39	34	80817.0682
##	8017	40-49	48	103161.7327
##	8018	50-59	58	28323.9134
##	8019	20-29	20	22544.0355
##	8020	50-59	50	33960.3628
##	8021	60-69	67	42583.7164
##	8022	70-79	72	52130.6683
##	8023	30-39	38	46532.2493
##	8024	20-29	22	25042.9518
##	8025	60-69	60	92510.1852
##	8026	30-39	31	145288.0656
##	8027	50-59	50	58257.3107
##	8028	30-39	34	132389.1670
##	8029	70-79	78	39577.3196
##	8030	30-39	39	77352.4230
##	8031	40-49	46	54638.5428
##	8032	70-79	74	26522.4281
##	8033	10-19	19	50028.0784
##	8034	10-19	18	43012.7197
##	8035	60-69	66	47874.4476
##	8036	60-69	68	62744.4718
##	8037	60-69	66	35298.7695
##	8038	20-29	25	84192.4907
##	8039	10-19	19	30334.5966
##	8040	40-49	45	61879.5930
##	8041	20-29	24	42423.2573
##	8042	20-29	29	101157.2689
##	8043	20-29	26	43619.2919
##	8044	60-69	61	51069.0771
##	8045	20-29	20	42419.0689
##	8046	30-39	38	95936.4895
##	8047	30-39	38	122677.4132
##	8048	30-39	32	79570.4533
##	8049	20-29	20	34271.3243
##	8050	70-79	77	33517.5483
##	8051	70-79	71	25462.5354
##	8052	40-49	45	69360.4719
##	8053	20-29	21	36604.0418
##	8054	60-69	61	77017.2328
##	8055	20-29	29	86325.4151
##	8056	20-29	26	66951.3840
##	8057	60-69	65	51778.0147
##	8058	30-39	31	98724.2473
##	8059	60-69	67	40391.4149
##	8060	20-29	23	43515.1489
##	8061	50-59	50	92036.4372
##	8062	50-59	55	86693.0227
##	8063	30-39	33	99836.1390
##	8064	30-39	30	55214.9095
##	8065	20-29	20	37098.9238
##	8066	20-29	22	30022.9764
##	8067	30-39	37	115797.5191
##	8068	30-39	33	84403.9439
##	8069	80-	83	52292.6726
##	8070	40-49	43	53515.2358
##	8071	30-39	32	63952.1617
##	8072	20-29	29	63258.1460

```
## 8073 30-39 32 65505.0764
## 8074 20-29 26 124415.8319
## 8075 70-79 76 15315.6418
## 8076 40-49 44 97076.8476
## 8077 20-29 27 52181.6132
## 8078 30-39 34 77490.8003
## 8079 50-59 58 84914.2840
## 8080 40-49 41 81010.1233
## 8081 20-29 28 105508.0081
## 8082 80- 83 32154.3227
## 8083 20-29 22 41823.6558
## 8084 30-39 37 48826.6102
## 8085 20-29 21 31819.2419
## 8086 60-69 64 76854.1929
## 8087 70-79 73 48875.4462
## 8088 20-29 25 67883.8712
## 8089 40-49 42 75689.3676
## 8090 40-49 42 96317.6250
## 8091 60-69 68 30852.9749
## 8092 20-29 21 39985.7511
## 8093 50-59 52 79872.8863
## 8094 60-69 66 28293.6239
## 8095 30-39 39 89836.7709
## 8096 30-39 33 41585.6138
## 8097 60-69 64 112190.4452
## 8098 30-39 31 70788.4444
## 8099 20-29 28 88688.3436
## 8100 30-39 32 133646.7869
## 8101 70-79 72 58520.5848
## 8102 60-69 65 52685.6679
## 8103 20-29 24 30334.4684
## 8104 20-29 21 50360.3419
## 8105 50-59 54 91548.3574
```

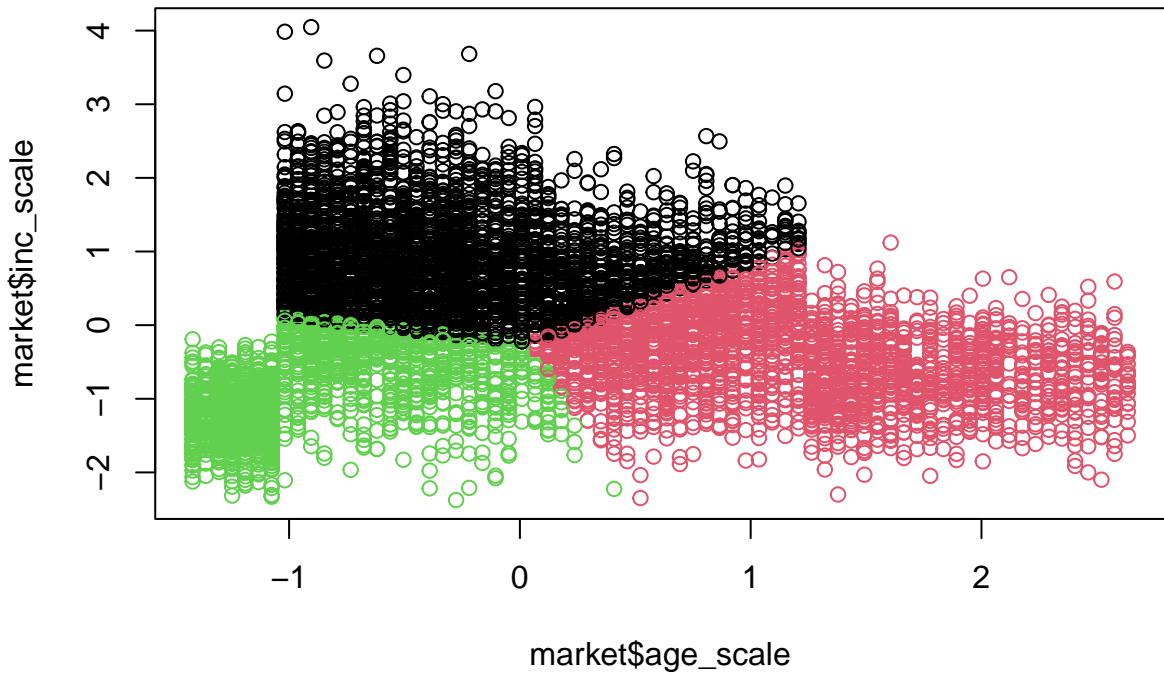
```
three = kmeans(market[,c(2,3)], 3)
plot(market$age, market$income, col=three$cluster)
```

```
market$age_scale = as.numeric(scale(market$age))
market$inc_scale = as.numeric(scale(market$income))

three_scale = kmeans(market[, c(4,5)],3)
plot(market$age_scale, market$inc_scale, col=three_scale$cluster,
     main='K-means with Scaling')
```

K-means with Scaling



Hierachical Clustering

```
set.seed(456)
hc_mod = hclust(dist(market[, 4:5]), method='ward.D2')
hc_mod
```

```
##
## Call:
## hclust(d = dist(market[, 4:5]), method = "ward.D2")
##
## Cluster method      : ward.D2
## Distance            : euclidean
## Number of objects: 8105
```

```
dend = as.dendrogram(hc_mod)
library(dendextend)
```

```
## Warning: package 'dendextend' was built under R version 4.4.2
```

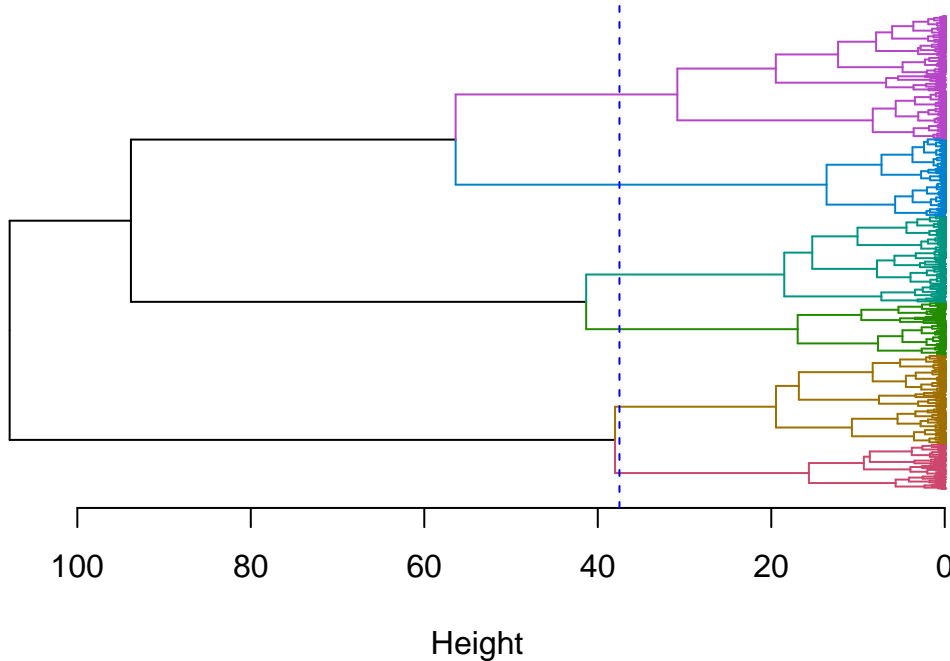
```
##
## -----
## Welcome to dendextend version 1.19.0
## Type citation('dendextend') for how to cite the package.
##
## Type browseVignettes(package = 'dendextend') for the package vignette.
## The github page is: https://github.com/talgalili/dendextend/
##
## Suggestions and bug-reports can be submitted at: https://github.com/talgalili/dendextend/issues
## You may ask questions at stackoverflow, use the r and dendextend tags:
##   https://stackoverflow.com/questions/tagged/dendextend
##
## To suppress this message use: suppressPackageStartupMessages(library(dendextend))
## -----
```

```
##
## Attaching package: 'dendextend'
```

```
## The following object is masked from 'package:stats':
##
##      cutree
```

```
dend_six_color = color_branches(dend, k=6)
plot(dend_six_color, leaflab='none', horiz=T, main='Age and Income Dendrogram',
     xlab='Height');abline(v=37.5, lty='dashed',col='blue')
```

Age and Income Dendrogram



```
str(cut(dend, h=37.5)$upper)
```

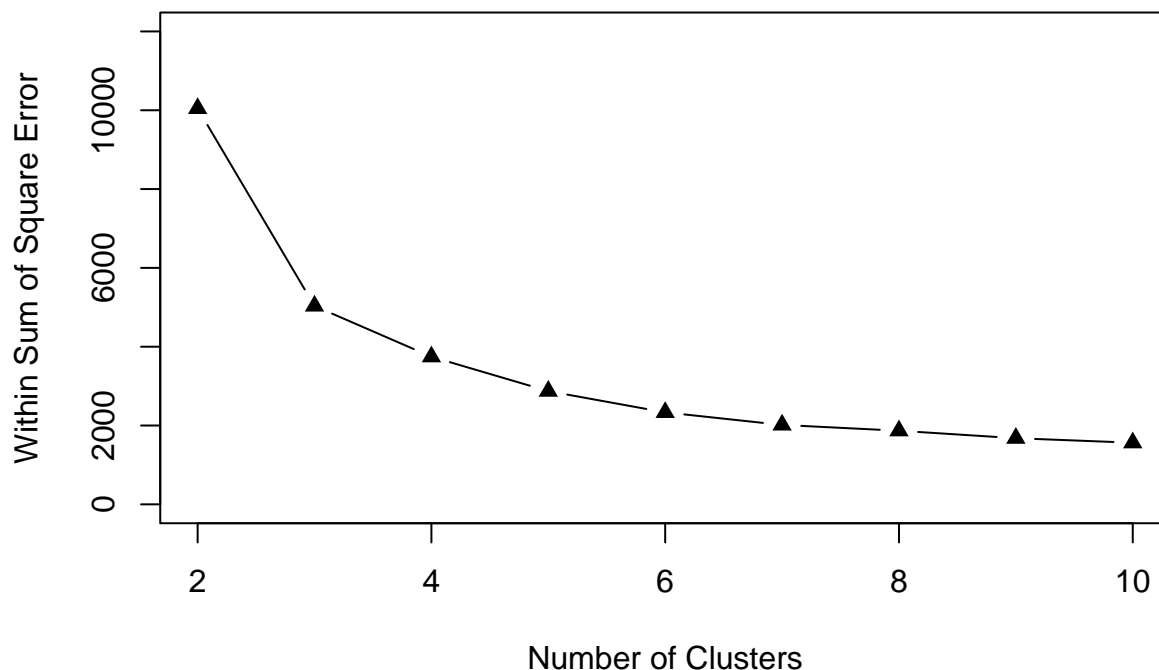
```
## --[dendrogram w/ 2 branches and 6 members at h = 108]
## |--[dendrogram w/ 2 branches and 2 members at h = 38]
## | |--leaf "Branch 1" (h= 15.7 midpoint = 274, x.member = 782 )
## | '--leaf "Branch 2" (h= 19.5 midpoint = 628, x.member = 1526 )
## '--[dendrogram w/ 2 branches and 4 members at h = 93.8]
## |--[dendrogram w/ 2 branches and 2 members at h = 41.3]
## | |--leaf "Branch 3" (h= 17 midpoint = 431, x.member = 905 )
## | '--leaf "Branch 4" (h= 18.5 midpoint = 463, x.member = 1473 )
## '--[dendrogram w/ 2 branches and 2 members at h = 56.4]
## |--leaf "Branch 5" (h= 13.6 midpoint = 530, x.member = 1323 )
## '--leaf "Branch 6" (h= 30.8 midpoint = 753, x.member = 2096 )
```

```
one = kmeans(market[,c(4,5)], 1)
two = kmeans(market[,c(4,5)], 2)
three = kmeans(market[,c(4,5)], 3)
four = kmeans(market[,c(4,5)], 4)
five = kmeans(market[,c(4,5)], 5)
six = kmeans(market[,c(4,5)], 6)
seven = kmeans(market[,c(4,5)], 7)
eight = kmeans(market[,c(4,5)], 8)
nine = kmeans(market[,c(4,5)], 9)
ten = kmeans(market[,c(4,5)], 10)
```

```
optimize <- data.frame(clusters = c(2:10), wss = rep(0, 9))
optimize[1, 2] <- as.numeric(two$tot.withinss)
optimize[2, 2] <- as.numeric(three$tot.withinss)
optimize[3, 2] <- as.numeric(four$tot.withinss)
optimize[4, 2] <- as.numeric(five$tot.withinss)
optimize[5, 2] <- as.numeric(six$tot.withinss)
optimize[6, 2] <- as.numeric(seven$tot.withinss)
optimize[7, 2] <- as.numeric(eight$tot.withinss)
optimize[8, 2] <- as.numeric(nine$tot.withinss)
```

```
optimize[9, 2] <- as.numeric(ten$tot.withinss)
plot(optimize$wss ~ optimize$clusters, type = "b",
     ylim = c(0, 12000), ylab = 'Within Sum of Square Error',
     main = 'Finding Optimal Number of Clusters Based on Error',
     xlab = 'Number of Clusters', pch = 17, col = 'black')
```

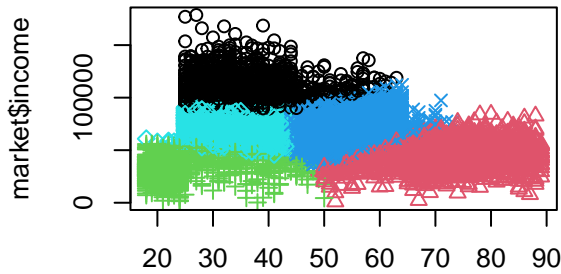
Finding Optimal Number of Clusters Based on Error



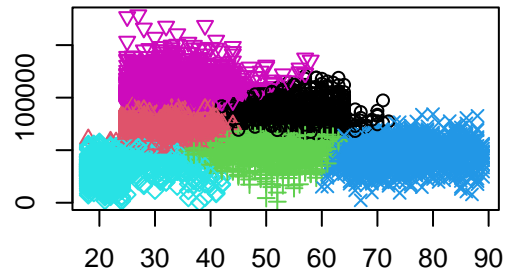
```
market$clus5 <- five$cluster
dend_five <- cutree(dend, k = 5)
market$dend5 <- dend_five
market$clus6 <- six$cluster
dend_six <- cutree(dend, k = 6)
market$dend6 <- dend_six
```

```
par(mfrow = c(2, 2), mar = c(3, 4, 4, 2) + 0.1)
plot(market$age, market$income, col = five$cluster,
     pch = five$cluster, xlab = '', main = '5-means Clustering')
plot(market$age, market$income, col = six$cluster, xlab = '',
     ylab = '', pch = six$cluster, main = '6-means Clustering')
par(mar = c(5, 4, 2, 2) + 0.1)
plot(market$age, market$income, col = market$dend5,
     pch = market$dend5, main = 'k = 5 Hierarchical')
plot(market$age, market$income, col = market$dend6, ylab = '',
     pch = market$dend6, main = 'k = 6 Hierarchical')
```

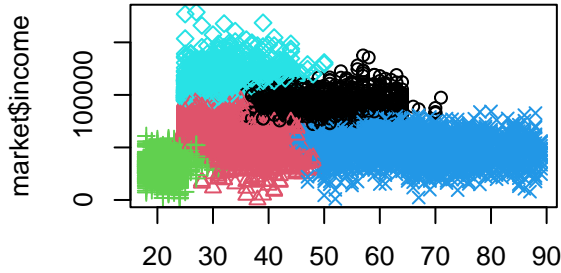
5-means Clustering



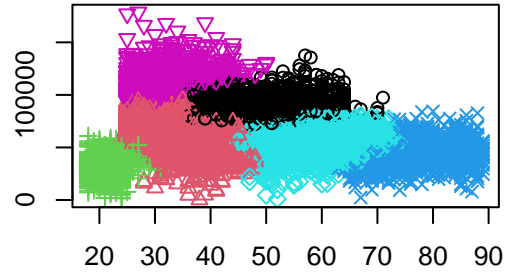
6-means Clustering



k = 5 Hierarchical



k = 6 Hierarchical



```
par(mfrow = c(1, 1), mar = c(5, 4, 4, 2) + 0.1)
```

```
library(dplyr)
```

```
##
## Attaching package: 'dplyr'

## The following objects are masked from 'package:stats':
##
##   filter, lag

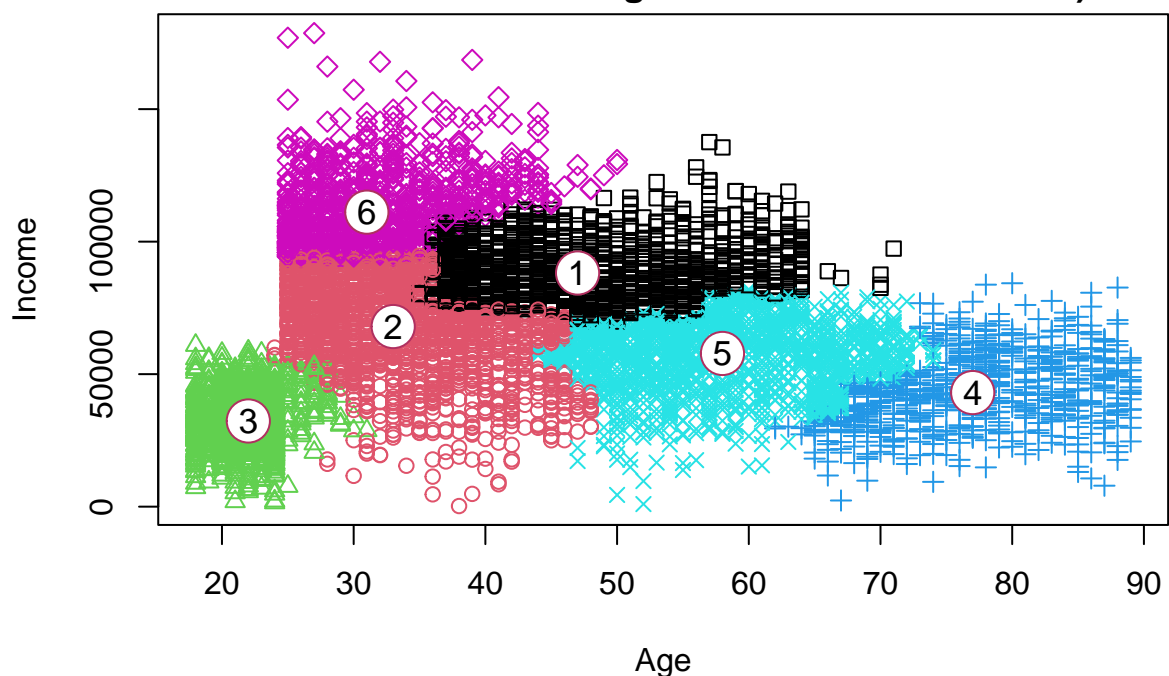
## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union
```

```
labels <- as.data.frame(market %>%
  group_by(dend6) %>%
  summarise(avg_age = median(age),
            avg_inc = median(income)))
```

```
plot(market$age, market$income, col = market$dend6,
     pch = market$dend6 - 1, xlab = "Age", ylab = "Income",
     main = 'Marketing Clusters from Hierarchical Clustering \n (Labels
           show medians of age and income for cluster)')
points(labels[,2], labels[,3], pch = 21, col = 'maroon',
       bg = 'white', cex = 3)
text(labels[,2], labels[,3], cex = 1.1, col = 'black',
     labels[,1])
```

Marketing Clusters from Hierarchical Clustering (Labels

show medians of age and income for cluster)



```
market %>% group_by(dend6) %>% summarise(ClusterSize=n())
```

```
## # A tibble: 6 x 2
##   dend6 ClusterSize
##   <int>     <int>
## 1     1       1473
## 2     2       2096
## 3     3       1323
## 4     4        782
## 5     5       1526
## 6     6        905
```

```
data=market %>% group_by(dend6) %>% summarise(min_age=min(age),
                                              med_age=median(age),
                                              max_age=max(age),
                                              min_inc=min(income),
                                              med_inc=median(income),
                                              max_inc=max(income))
```

```
label = c('old and rich','mid career with mid income', 'young and broke', 'pension', 'old and broke', 'Old Money')
data$labels = label
data
```

```
## # A tibble: 6 x 8
##   dend6 min_age med_age max_age min_inc med_inc max_inc labels
##   <int>  <int>   <dbl>  <int>  <dbl>   <dbl>  <dbl> <chr>
## 1     1    35     47    71 69492. 88170. 137557. old and rich
## 2     2    24     33    48   234. 67958. 94709. mid career with mid inc~
## 3     3    18     22    31  1485. 32329. 60887. young and broke
## 4     4    62     77    89  2319. 43044. 84301. pension
## 5     5    44     58    74   973. 57806. 81988. old and broke
## 6     6    25     31    50 93827. 111125. 178676. Old Money
```