

# JIP45\_Assignment\_1

0. Download and move the file named “heights\_weights\_genders2.csv” into your working directory. Open the file in an editor to see the structure of the file (does it have column names? if it has, don’t forget to set “header” argument True. What is the separator? Etc.)

1. Load the dataset into R and assign it to a variable named “df”.

```
df <- read.csv('heights_weights_genders2.csv', header = T, sep = ",")
```

a. Show first 10 and last 10 rows of the dataset.

```
# first 10 rows of dataset
head(df, 10)
```

```
##      Gender  Height  Weight
## 1  Female 67.38180 144.3067
## 2  Female 62.64413 118.1879
## 3   Male 69.20824 188.3849
## 4   Male 70.12350 186.7590
## 5   Male 74.22117 231.1302
## 6   Male 69.65044 198.8437
## 7   Male 72.38757 199.4469
## 8  Female 60.80842 110.9842
## 9  Female 61.96796 133.2625
## 10 Female 63.18299 147.9974
```

```
# last 10 rows of dataset
tail(df, 10)
```

```
##      Gender  Height  Weight
## 9994   Male 71.58327 193.0855
## 9995   Male 67.77991 173.3880
## 9996   Male 64.23991 169.8508
## 9997   Male 74.78571 239.4643
## 9998  Female 63.86484 158.9401
## 9999   Male 73.81539 231.3745
## 10000  Male 66.87188 170.3240
## 10001  Female 65.87502 146.9627
## 10002  Female 62.72472 158.2855
## 10003  Female 64.38552 145.3501
```

b. How many observations (rows) and variables (columns) does the dataset have? (Hint.str(), dim(), nrow(), ncol() )

```
dim(df)
```

```
## [1] 10003      3
```

c. What are the types of variable of each column? (logical? Character? Numeric? Factor?)

```
str(df)
```

```
## 'data.frame': 10003 obs. of 3 variables:
## $ Gender: Factor w/ 2 levels "Female","Male": 1 1 2 2 2 2 2 1 1 1 ...
## $ Height: num 67.4 62.6 69.2 70.1 74.2 ...
## $ Weight: num 144 118 188 187 231 ...
```

d. Use `summary()` function to see a simple quantitative statistics of the dataset. What are the maximum and minimum values of the “weight” and “height” columns?

```
summary(df)
```

```
##      Gender      Height      Weight
## Female:5000  Min.   :54.26  Min.    : 64.7
## Male  :5000  1st Qu.:63.51  1st Qu.:135.8
## NA's   :    3  Median :66.32  Median :161.2
##                Mean   :66.37  Mean    :161.4
##                3rd Qu.:69.17  3rd Qu.:187.2
##                Max.   :79.00  Max.    :270.0
```

e. It seems there is another unwanted value than “female” and “male” in the “gender” column. Using function `complete.cases()` can you say which rows of the dataset have missing values? (Hint. Use `which()` to return the indices of rows that have missing values)

```
# show which rows are having unwanted value
which(!complete.cases(df))
```

```
## [1] 4425 5266 9222
```

```
# show which rows are having unwanted value
df[!complete.cases(df),]
```

```
##      Gender  Height  Weight
## 4425  <NA> 78.99874  64.70013
## 5266  <NA> 66.31807 161.21293
## 9222  <NA> 66.36756 161.44036
```

f. Clean the dataset from any missing values and assign it to another variable. Now check the number of rows of the new variable. How many rows were removed?

```
# clean the dataset by cleaning the missing values
df_drop <- na.omit(df)
summary(df_drop)
```

```
##      Gender      Height      Weight
## Female:5000  Min.   :54.26  Min.    : 64.7
## Male  :5000  1st Qu.:63.51  1st Qu.:135.8
##                Median :66.32  Median :161.2
##                Mean   :66.37  Mean    :161.4
##                3rd Qu.:69.17  3rd Qu.:187.2
##                Max.   :79.00  Max.    :270.0
```

g. Sort the cleaned dataset by “height” column and use `print()` function to print the outcomes.

```
df_drop_sorted <- df_drop[order(df_drop$Height), ]
print(df_drop_sorted)
```

```
##      Gender  Height  Weight
## 9555 Female 54.26313 64.70013
## 5291 Female 54.61686 71.39375
## 4895 Female 54.87373 78.60667
## 6525 Female 55.14856 88.81241
## 5155 Female 55.33649 88.36658
## 345   Female 55.65189 85.62178
## 9107 Female 55.66820 68.98253
## 2416 Female 55.73974 108.12197
## 1363 Female 55.85121 103.76714
## 8294 Female 55.97920 85.41753
## 7479 Female 56.06664 89.57120
## 9973 Female 56.07870 94.48837
## 80    Female 56.09825 104.95410
## 1674 Female 56.10537 87.29887
## 5824 Female 56.10890 80.53126
## 4391 Female 56.15946 90.81526
## 8098 Female 56.16730 77.89856
## 697   Female 56.44569 96.64024
## 8989 Female 56.53417 97.74390
## 4350 Female 56.54797 84.87212
## 9122 Female 56.54884 90.84759
## 1678 Female 56.63041 89.48048
## 5478 Female 56.67814 97.26997
## 5965 Female 56.73718 91.60544
## 6204 Female 56.74174 103.54049
## 8278 Female 56.75760 88.88485
## 9321 Female 56.76446 79.17438
## 5135 Female 56.78543 83.99308
## 7005 Female 56.78939 95.32809
## 8959 Female 56.81032 84.17069
## 8300 Female 56.82224 101.97992
## 1471 Female 56.85608 97.36498
## 6578 Female 56.88597 99.87359
## 9236 Female 56.94942 107.17186
## 7909 Female 56.97513 89.16985
## 7516 Female 56.97528 90.34178
## 7171 Female 56.99446 84.41425
## 6137 Female 57.02886 101.20255
## 38    Female 57.07266 93.74614
## 859   Female 57.10387 93.50632
## 7613 Female 57.11254 98.79404
## 715   Female 57.13730 99.10850
## 6638 Female 57.14820 91.64547
## 790   Female 57.15803 94.26320
## 5957 Female 57.16584 106.00503
## 4160 Female 57.20266 103.96271
## 9852 Female 57.20795 99.49482
## 7192 Female 57.23306 99.37128
## 6603 Female 57.25812 101.71418
## 4226 Female 57.27015 94.49963
```

##	7127	Female	57.31302	93.87644
##	3188	Female	57.31390	95.13905
##	5061	Female	57.35309	72.75014
##	9629	Female	57.37576	114.19221
##	1791	Female	57.39774	106.58756
##	6376	Female	57.44257	104.48664
##	2382	Female	57.44520	89.42089
##	6360	Female	57.47225	96.31356
##	1638	Female	57.48139	87.49657
##	2810	Female	57.54027	96.19051
##	2122	Female	57.55275	98.64396
##	9247	Female	57.55351	108.15169
##	3696	Female	57.55871	105.17392
##	4854	Female	57.59803	98.18279
##	9715	Female	57.64752	99.39603
##	8306	Female	57.65489	98.87672
##	685	Female	57.67518	125.94187
##	742	Female	57.69949	92.22305
##	9638	Female	57.71426	94.38973
##	2559	Female	57.74019	93.65296
##	8653	Female	57.76481	89.79000
##	8861	Female	57.78323	126.14360
##	8234	Female	57.78682	106.85412
##	8747	Female	57.79039	103.31206
##	2021	Female	57.79553	112.45817
##	2876	Female	57.79853	112.34558
##	7948	Female	57.80077	86.19096
##	8956	Female	57.80732	107.70503
##	5990	Female	57.83092	83.02680
##	423	Female	57.83727	105.73922
##	8451	Female	57.84911	96.28009
##	5452	Female	57.85112	97.04029
##	8276	Female	57.86970	93.53375
##	8552	Female	57.88298	110.72597
##	798	Female	57.92316	100.54004
##	8350	Female	57.93667	97.70828
##	1898	Female	57.94709	91.46900
##	6171	Female	57.96194	112.22698
##	4892	Female	57.96850	118.72059
##	8161	Female	57.98151	92.11843
##	1545	Female	57.99557	95.91004
##	1036	Female	58.03217	92.79145
##	106	Female	58.03742	100.49683
##	6856	Female	58.04839	92.32583
##	9305	Female	58.06155	113.06072
##	6435	Female	58.08710	94.94483
##	4676	Female	58.10966	96.26625
##	2162	Female	58.11787	102.08897
##	7587	Female	58.11870	116.39678
##	6722	Female	58.12602	98.40285
##	6491	Female	58.13450	89.35723
##	5620	Female	58.13792	115.64321
##	3009	Female	58.14565	112.03527
##	4112	Female	58.15589	95.67887

##	900	Female	58.16246	105.14702
##	5854	Female	58.18714	104.47238
##	5991	Female	58.19009	107.05714
##	5222	Female	58.21165	77.52377
##	446	Female	58.21216	101.75702
##	74	Female	58.21361	98.86925
##	1541	Female	58.22540	114.96171
##	7021	Female	58.25666	117.49776
##	9782	Female	58.26097	104.87261
##	1491	Female	58.30027	95.12140
##	2472	Female	58.30103	92.29815
##	9361	Female	58.32375	117.05316
##	6598	Female	58.34348	110.15224
##	1950	Female	58.34553	110.24557
##	9495	Female	58.35100	110.12215
##	2494	Female	58.36945	113.89911
##	5207	Female	58.37199	92.03595
##	2981	Female	58.37681	96.57921
##	7180	Female	58.38658	102.06391
##	2942	Female	58.38696	100.87627
##	1905	Female	58.38727	85.79309
##	9233	Female	58.39927	114.91452
##	6847	Female	58.40403	106.77111
##	2573	Male	58.40690	121.33832
##	7429	Female	58.41716	96.42217
##	2781	Female	58.42523	105.75490
##	2186	Female	58.43127	114.50444
##	9050	Female	58.43592	113.48390
##	3858	Female	58.43825	98.19262
##	8742	Female	58.44507	90.40667
##	4848	Female	58.47098	103.04595
##	9524	Female	58.49047	93.19244
##	4627	Female	58.50382	102.12446
##	5511	Female	58.51016	113.78859
##	9960	Female	58.51626	115.97544
##	9024	Female	58.52187	103.76442
##	4127	Female	58.52329	128.77774
##	5904	Female	58.52543	107.79250
##	3313	Female	58.53125	110.58978
##	1097	Female	58.55851	131.40422
##	6038	Female	58.57758	109.05163
##	2244	Female	58.58029	98.58591
##	9130	Female	58.59214	105.80819
##	4896	Female	58.59655	107.04841
##	9125	Female	58.59723	104.79746
##	1426	Female	58.60264	102.31966
##	4336	Female	58.61167	103.30951
##	7979	Female	58.61752	113.16807
##	9733	Female	58.61998	114.05061
##	2349	Female	58.62120	105.68256
##	1825	Female	58.62225	98.53688
##	5391	Female	58.63272	102.46909
##	8289	Female	58.64289	91.13630
##	5689	Female	58.64461	95.78797

##	7047	Female	58.64633	96.52485
##	9228	Female	58.64866	100.23425
##	4935	Female	58.65644	110.01287
##	2329	Female	58.65718	113.88026
##	3877	Female	58.67095	98.51608
##	2404	Female	58.68066	91.54600
##	3499	Female	58.68547	101.85571
##	535	Female	58.68839	119.59900
##	4992	Female	58.70632	101.99047
##	2176	Female	58.70724	120.25351
##	4103	Female	58.71046	96.64476
##	4232	Female	58.72052	106.06686
##	7359	Female	58.72222	110.53842
##	3162	Female	58.73843	96.76194
##	908	Female	58.75125	97.72249
##	44	Female	58.75249	106.84604
##	8268	Female	58.75737	111.65734
##	9382	Female	58.76192	102.45536
##	7965	Female	58.77164	103.53776
##	8470	Female	58.77712	112.56199
##	2702	Female	58.77941	114.16034
##	7827	Female	58.78176	90.77471
##	9732	Female	58.80965	93.05409
##	2891	Female	58.82326	108.35961
##	416	Female	58.83844	117.27921
##	1912	Female	58.83909	102.84805
##	4028	Female	58.84758	117.72669
##	3280	Female	58.85029	119.45202
##	5751	Female	58.85840	98.54936
##	7346	Female	58.86163	90.72856
##	7129	Female	58.86675	100.84890
##	6207	Female	58.87203	92.26820
##	2049	Female	58.87430	102.92708
##	4315	Female	58.89247	104.42346
##	1930	Female	58.89589	101.68261
##	7992	Female	58.90638	94.97694
##	8833	Female	58.91073	102.08833
##	3506	Female	58.91383	116.42114
##	4493	Female	58.91796	111.33436
##	9142	Female	58.92650	105.32990
##	1943	Female	58.94824	103.36356
##	6840	Female	58.95492	99.17898
##	6706	Female	58.96004	95.75232
##	4580	Female	58.96353	110.81542
##	2994	Female	58.96407	91.78555
##	6008	Female	58.97212	112.97563
##	689	Female	58.98057	105.97176
##	6515	Female	58.98714	100.74301
##	7581	Female	58.99629	107.83901
##	1444	Female	58.99639	105.44679
##	4123	Female	58.99694	113.73440
##	3934	Female	59.00174	102.47866
##	1656	Female	59.02595	116.81151
##	9513	Female	59.02626	106.37054

##	4695	Female	59.02809	111.83355
##	2935	Female	59.02920	98.37264
##	9015	Female	59.03030	107.70125
##	1703	Female	59.04120	108.09403
##	998	Female	59.04553	105.38091
##	5338	Female	59.04703	111.70737
##	457	Female	59.04951	112.02995
##	8396	Female	59.06170	123.94705
##	6991	Female	59.08320	99.33138
##	2091	Female	59.08601	107.82900
##	9021	Female	59.08667	101.03715
##	9017	Female	59.08869	129.27261
##	8805	Female	59.09825	110.52969
##	6862	Female	59.10420	103.41892
##	9298	Female	59.10499	125.04976
##	3550	Female	59.10925	104.87707
##	7205	Female	59.11850	107.47083
##	730	Female	59.12143	107.86844
##	3155	Female	59.12503	90.52078
##	3972	Female	59.13331	129.53771
##	394	Female	59.13909	113.46873
##	736	Female	59.14125	103.02662
##	1220	Female	59.15051	103.99898
##	7956	Female	59.15752	109.19851
##	2605	Female	59.16704	109.87010
##	7501	Female	59.16960	112.04394
##	9077	Female	59.17069	106.13964
##	3528	Female	59.17661	115.44882
##	1867	Female	59.18173	106.77249
##	5958	Female	59.22304	131.15909
##	5719	Female	59.23920	111.18124
##	2422	Female	59.24257	114.74094
##	7422	Female	59.24292	108.70803
##	1727	Female	59.24465	104.91883
##	1807	Female	59.24793	106.06722
##	5221	Female	59.24866	110.58719
##	9767	Female	59.25273	139.14081
##	8377	Female	59.26441	117.53523
##	8080	Female	59.26445	117.39370
##	9460	Female	59.26630	100.64852
##	1170	Female	59.27965	86.89071
##	3131	Female	59.30401	124.66794
##	1556	Female	59.30779	108.42599
##	6110	Female	59.30921	103.90092
##	2602	Female	59.31253	92.04309
##	178	Female	59.32153	102.04203
##	2774	Female	59.32764	100.47071
##	4619	Female	59.33082	102.51597
##	4849	Female	59.33511	120.81987
##	7498	Female	59.33711	121.18600
##	4121	Female	59.33957	105.29866
##	853	Female	59.34001	110.18322
##	109	Female	59.34485	113.41589
##	1114	Female	59.34747	100.09210

##	3277	Female	59.35383	106.10828
##	7572	Female	59.35483	113.21533
##	6524	Female	59.36814	118.76452
##	1285	Male	59.38065	136.39101
##	3484	Female	59.38480	109.68844
##	4779	Female	59.39028	123.83041
##	4444	Female	59.39465	124.21218
##	430	Female	59.39492	131.37997
##	8131	Female	59.40106	109.02408
##	1345	Female	59.40565	111.85346
##	3424	Female	59.40834	101.21720
##	3678	Female	59.41311	103.38616
##	5305	Female	59.41674	124.40032
##	6541	Female	59.42491	94.74701
##	8737	Female	59.43615	111.86414
##	4540	Female	59.43723	103.67900
##	9501	Female	59.43743	98.76038
##	7449	Female	59.44304	117.17465
##	5415	Female	59.44743	112.11836
##	4165	Female	59.44776	108.11164
##	4329	Female	59.46426	111.71052
##	456	Female	59.47485	100.88386
##	9655	Female	59.47782	122.16335
##	489	Female	59.47904	107.86997
##	8541	Female	59.48142	108.89581
##	9184	Female	59.49020	102.81453
##	911	Female	59.49741	125.60127
##	1986	Female	59.49908	128.91566
##	8705	Female	59.50296	109.97402
##	979	Female	59.51298	106.63643
##	3003	Female	59.51468	109.42121
##	8895	Female	59.51589	124.88962
##	3725	Female	59.52720	123.04467
##	6640	Female	59.52879	114.75210
##	6776	Female	59.53116	124.80957
##	7502	Female	59.53364	114.15235
##	6092	Female	59.53873	121.24488
##	3500	Female	59.54661	99.31382
##	461	Female	59.54768	107.85379
##	6160	Female	59.54889	118.86032
##	7592	Female	59.55077	132.98839
##	3922	Female	59.55691	116.19198
##	4645	Female	59.55965	110.91823
##	3657	Female	59.56762	130.11925
##	7448	Female	59.57719	99.65849
##	4494	Female	59.58733	104.04618
##	7436	Female	59.58840	115.21540
##	1019	Female	59.60115	115.22799
##	941	Female	59.60563	109.39184
##	765	Female	59.60856	109.81316
##	6613	Female	59.61703	115.24777
##	768	Female	59.62371	107.37524
##	9771	Female	59.62660	107.47173
##	1083	Female	59.62736	127.00382



##	3086	Female	59.63191	109.28164
##	7392	Female	59.63282	101.45513
##	9446	Female	59.63457	111.45458
##	9581	Female	59.63931	127.40291
##	8239	Female	59.64053	100.52775
##	369	Female	59.64565	116.55187
##	6340	Female	59.66434	107.32225
##	1746	Female	59.66765	114.38687
##	7458	Female	59.66785	126.35526
##	5298	Female	59.68524	108.24004
##	559	Female	59.69302	110.37035
##	5445	Female	59.69902	111.14826
##	1779	Female	59.70748	109.92362
##	5560	Female	59.70873	114.93663
##	9545	Female	59.71810	109.81665
##	9422	Female	59.73528	124.84266
##	1141	Female	59.73569	129.00442
##	7488	Female	59.74228	95.93329
##	6769	Female	59.74710	102.35486
##	8481	Female	59.75844	119.16474
##	9099	Female	59.75995	119.71751
##	5737	Female	59.76093	100.36209
##	4200	Female	59.76137	103.94402
##	4282	Female	59.76170	106.18155
##	9384	Female	59.76216	95.50033
##	7298	Female	59.76290	105.15252
##	5640	Female	59.76340	112.74136
##	7652	Female	59.76501	106.21885
##	5139	Female	59.76540	133.47948
##	3291	Female	59.76682	111.26004
##	854	Female	59.77273	127.06555
##	7289	Female	59.77316	110.83886
##	1133	Female	59.77391	124.41802
##	6625	Female	59.77646	120.74364
##	2075	Female	59.78529	118.35364
##	1711	Female	59.78676	116.90487
##	2679	Female	59.78850	109.82794
##	5315	Female	59.79002	128.25392
##	4373	Female	59.79586	118.75404
##	520	Female	59.79859	102.78783
##	9630	Female	59.80509	102.14723
##	7253	Female	59.80953	109.65744
##	9195	Female	59.81505	112.09742
##	9909	Female	59.81591	130.95703
##	2482	Female	59.81654	107.57997
##	8141	Female	59.82171	139.52812
##	8265	Female	59.82274	122.15238
##	5998	Female	59.83026	99.72474
##	9634	Female	59.83604	103.26596
##	2846	Female	59.83771	127.94775
##	7395	Female	59.83857	106.35833
##	4327	Female	59.83992	108.10154
##	3914	Female	59.84745	112.14454
##	5299	Female	59.85024	101.71616

##	454	Female	59.86012	121.86291
##	8855	Female	59.86489	117.72944
##	5515	Male	59.86808	117.80384
##	8013	Female	59.87356	107.63761
##	3257	Female	59.87450	131.18815
##	8877	Female	59.87867	99.87728
##	7665	Female	59.87967	106.78231
##	5976	Female	59.89140	108.62558
##	2087	Female	59.89171	95.63315
##	7078	Female	59.89389	116.75956
##	1338	Female	59.89492	129.17384
##	9346	Female	59.90027	118.46895
##	2103	Female	59.90155	116.50343
##	5122	Female	59.90354	119.58085
##	1639	Female	59.90653	105.64977
##	3906	Female	59.90854	115.52592
##	5766	Female	59.90884	94.56370
##	9794	Female	59.91307	113.72243
##	683	Female	59.91763	118.46341
##	5747	Female	59.92216	125.54719
##	6236	Female	59.92686	98.42911
##	2074	Male	59.93865	141.45958
##	6560	Female	59.93940	110.61461
##	4427	Female	59.93998	102.46695
##	1579	Female	59.94212	123.49849
##	7247	Female	59.94991	111.23228
##	3901	Female	59.95596	119.88044
##	5165	Female	59.95690	101.50375
##	5812	Female	59.96820	103.61682
##	8024	Female	59.96842	115.47681
##	5831	Female	59.97372	111.22429
##	8395	Female	59.97734	110.80020
##	9073	Female	59.97896	114.29937
##	987	Male	59.98187	112.90294
##	6717	Female	59.98650	129.41776
##	4677	Female	59.99769	115.81282
##	7792	Female	59.99781	113.65111
##	6187	Female	59.99807	113.94499
##	4549	Female	59.99853	96.85649
##	2225	Female	60.00066	95.62564
##	8763	Female	60.00246	114.44572
##	1532	Female	60.00526	112.66438
##	9560	Female	60.01165	113.05643
##	1173	Female	60.01178	109.04963
##	1612	Female	60.01308	113.87835
##	4842	Female	60.01386	133.32753
##	8785	Female	60.01556	117.66695
##	3358	Female	60.02592	126.46083
##	5019	Female	60.02595	87.03542
##	4605	Female	60.02675	103.38695
##	1554	Female	60.03043	97.68743
##	5887	Female	60.03061	104.49733
##	2563	Female	60.03277	93.20410
##	5332	Female	60.03556	112.95263

##	8823	Female	60.03729	117.60587
##	694	Female	60.03788	115.52265
##	5317	Female	60.04078	125.68164
##	9365	Female	60.04234	129.14160
##	5429	Female	60.04242	97.03466
##	1322	Female	60.04715	114.60353
##	5015	Female	60.05085	115.65621
##	5385	Female	60.05136	124.67915
##	7732	Female	60.05671	112.32763
##	6432	Female	60.06314	102.90005
##	6150	Female	60.07294	126.38961
##	9760	Female	60.07624	139.08460
##	603	Female	60.08101	123.77602
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##	4496	Female	60.09644	104.41382
##	451	Female	60.09859	122.74489
##	1080	Female	60.10134	106.86989
##	8979	Female	60.10786	122.36379
##	6234	Female	60.10859	98.08852
##	9943	Female	60.11392	127.71245
##	8307	Female	60.12117	113.40697
##	9095	Female	60.12149	110.27740
##	4110	Female	60.12417	119.05743
##	8114	Female	60.12417	109.38893
##	4445	Female	60.12478	111.57686
##	9628	Female	60.12966	122.92409
##	1961	Female	60.12987	107.91932
##	60	Female	60.13285	129.73513
##	5301	Female	60.13889	109.14347
##	747	Female	60.14144	110.83785
##	3746	Female	60.14332	118.79766
##	2838	Female	60.14387	107.16605
##	9344	Female	60.14426	111.19071
##	4888	Female	60.14586	120.88852
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##	2804	Female	60.15003	103.97916
##	8378	Female	60.15052	111.30294
##	8066	Female	60.15593	108.14376
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##	8505	Female	60.16802	113.04644
##	9523	Female	60.17490	110.77609
##	7851	Female	60.17654	109.25842
##	5752	Female	60.17729	116.39702
##	8254	Female	60.17735	98.74504
##	7150	Female	60.17911	97.26131
##	1564	Female	60.18098	126.34571
##	8968	Female	60.18188	131.38010
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##	5106	Female	60.18554	102.09873
##	9281	Female	60.18839	115.58432

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##	4684	Female	60.20974	111.04845
##	1408	Female	60.21117	119.03753
##	4785	Female	60.21340	109.66281
##	8237	Male	60.21702	146.95665
##	983	Female	60.21884	109.19053
##	1084	Female	60.22034	120.42993
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##	6867	Female	60.22859	120.97045
##	6163	Female	60.23007	95.93373
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##	3990	Female	60.23999	121.50289
##	7993	Female	60.24336	131.66111
##	4423	Male	60.24372	153.83143
##	8399	Female	60.24553	135.51196
##	1297	Female	60.24626	104.96591
##	8600	Female	60.25229	125.34158
##	8510	Female	60.25281	125.48714
##	2097	Female	60.25749	110.10114
##	5842	Female	60.25778	115.38979
##	4890	Female	60.25933	100.58527
##	2811	Female	60.26615	106.13827
##	6952	Female	60.26641	113.06957
##	9441	Male	60.26719	132.94818
##	4518	Male	60.26911	126.45561
##	9292	Female	60.27057	121.64742
##	4884	Female	60.27423	106.85392
##	5940	Female	60.27626	92.03794
##	2026	Female	60.28060	116.46815
##	4753	Female	60.28480	126.95670
##	157	Female	60.28713	100.15697
##	3026	Female	60.28887	130.44081
##	3636	Female	60.29546	116.12596
##	3341	Female	60.29870	119.48335
##	8238	Female	60.30344	134.69486
##	7925	Female	60.30384	109.27423
##	299	Female	60.30387	120.62236
##	7710	Female	60.30522	107.97831
##	8486	Female	60.31505	111.97487
##	4186	Female	60.32048	114.77713
##	5848	Female	60.32074	112.03326
##	4377	Female	60.32751	124.20623
##	6397	Female	60.33036	114.46891
##	5318	Female	60.33197	86.05905
##	7672	Female	60.33337	102.25684
##	1907	Female	60.33417	131.04901
##	762	Female	60.33658	82.19849
##	4476	Female	60.34078	111.07775
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##	9855	Female	60.35044	108.27757
##	9497	Female	60.36017	127.84181

##	9300	Male	60.36331	134.14685
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##	3919	Female	60.38383	125.44610
##	5944	Female	60.38849	126.70305
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##	7997	Female	60.39683	112.88271
##	5080	Female	60.39852	126.98308
##	9020	Female	60.39879	123.83141
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##	9605	Female	60.44225	123.73041
##	7037	Female	60.44326	135.55939
##	9408	Female	60.44379	109.68833
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##	3311	Female	60.44740	117.65379
##	2761	Female	60.45191	122.15518
##	4119	Female	60.45232	114.30106
##	3910	Female	60.45718	122.87937
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##	4438	Female	60.46648	112.85141
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##	5838	Female	60.47409	126.68353
##	6741	Female	60.48376	104.41985
##	5349	Female	60.48395	110.56550
##	5956	Female	60.48445	121.79779
##	4913	Female	60.49619	111.83168
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##	1929	Female	60.50432	116.38197
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##	1458	Female	60.56853	106.79125
##	6145	Female	60.57020	100.27298
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##	9970	Female	60.57863	97.97755
##	7582	Female	60.57921	127.35450
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##	1821	Male	60.61411	156.45835
##	3059	Female	60.61439	130.37001
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##	872	Male	60.74812	136.16787
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##	4035	Female	60.77394	114.44780
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##	773	Female	61.91518	123.95866
##	4721	Female	61.91700	126.87845
##	6173	Female	61.92105	115.87482
##	4490	Female	61.92316	130.90670
##	4368	Female	61.92370	134.68213
##	5420	Female	61.92388	130.76725
##	2847	Female	61.92406	126.43170
##	1508	Female	61.92420	125.82169
##	5720	Female	61.92450	113.66111
##	4548	Male	61.92555	139.90507
##	2374	Female	61.92625	113.64801
##	4376	Female	61.92651	131.73599
##	7303	Male	61.92695	149.14968
##	3219	Female	61.92783	116.79256
##	4827	Female	61.93005	117.19263
##	9702	Female	61.93096	141.44131
##	5076	Female	61.93235	124.78016
##	4095	Female	61.93376	102.47151
##	82	Female	61.93472	133.46088
##	164	Male	61.93732	147.26369
##	1872	Female	61.93771	127.47015
##	6430	Female	61.93801	121.18725
##	3296	Female	61.94425	113.64910
##	4516	Female	61.94548	125.22471
##	8906	Female	61.94552	110.65714
##	9720	Female	61.94678	119.79540
##	4520	Female	61.94914	124.64902
##	503	Female	61.95170	127.31332
##	5269	Female	61.95377	139.48035
##	1205	Female	61.95590	110.20899
##	4090	Female	61.95724	130.97164
##	5730	Female	61.95896	132.69241
##	1677	Female	61.96280	133.37476
##	8305	Female	61.96305	142.40489
##	6602	Female	61.96417	112.83353
##	9	Female	61.96796	133.26253
##	1086	Female	61.96829	132.76564
##	2677	Female	61.97041	126.78307
##	8572	Female	61.97212	132.90741
##	256	Male	61.97274	140.27775

##	2140	Female	61.97631	141.85583
##	5398	Male	61.97669	137.66653
##	2230	Female	61.97932	137.08343
##	733	Female	61.97958	116.95474
##	9145	Female	61.97993	119.91085
##	1553	Female	61.98092	113.96900
##	8748	Female	61.98121	118.82149
##	356	Female	61.98245	137.39250
##	3505	Female	61.98344	110.51444
##	363	Female	61.98423	117.64045
##	8304	Female	61.98487	138.86950
##	8197	Female	61.98497	118.21546
##	5368	Female	61.98753	126.40943
##	9330	Female	61.99048	110.92597
##	7260	Female	61.99107	131.41073
##	8876	Female	61.99110	124.26305
##	2016	Female	61.99156	129.32153
##	5359	Female	61.99191	112.73434
##	1984	Female	61.99409	134.41729
##	6819	Female	61.99674	149.19196
##	6512	Female	61.99728	147.91403
##	2332	Female	61.99954	143.21819
##	6169	Female	62.00032	117.04835
##	3301	Female	62.00413	131.85691
##	4447	Female	62.00451	136.97540
##	4087	Female	62.00808	136.99722
##	1242	Female	62.00883	127.03663
##	7330	Female	62.00901	118.96440
##	8295	Female	62.01186	122.70938
##	4979	Female	62.01192	125.28616
##	776	Female	62.01501	121.23944
##	8565	Female	62.01581	133.65283
##	7444	Female	62.01697	146.22738
##	8714	Female	62.02010	122.15398
##	6767	Female	62.02116	136.01354
##	5665	Female	62.02299	125.50708
##	3586	Female	62.02442	124.60394
##	9140	Female	62.02462	116.97146
##	1314	Female	62.02607	118.61422
##	1991	Female	62.02648	123.17268
##	6262	Female	62.02736	131.35866
##	4458	Male	62.02804	149.23128
##	6744	Female	62.02837	103.27503
##	6718	Female	62.02901	113.88870
##	4973	Female	62.03126	128.74869
##	606	Female	62.03276	106.26878
##	4457	Female	62.03305	108.17402
##	5755	Female	62.03532	119.41813
##	2397	Female	62.04404	114.47872
##	7750	Female	62.04544	132.19246
##	6736	Female	62.04709	139.11423
##	1258	Female	62.04832	141.22455
##	9922	Female	62.04893	116.51407
##	4602	Female	62.04964	119.86538

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##	3012	Female	62.05733	138.29669
##	5936	Female	62.05968	122.19704
##	328	Female	62.06020	115.38154
##	5458	Female	62.06024	123.80391
##	485	Female	62.06377	121.57421
##	9644	Male	62.06384	175.07117
##	3011	Female	62.06412	125.14364
##	8738	Female	62.06446	135.55389
##	6015	Female	62.06641	123.70486
##	4396	Female	62.06676	114.92759
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##	8406	Female	62.06942	121.96128
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##	6004	Female	62.07040	119.29899
##	5659	Female	62.07120	122.63379
##	1193	Female	62.07172	142.66362
##	4871	Female	62.07262	144.80771
##	4883	Female	62.07339	103.14110
##	2199	Female	62.07406	121.95199
##	4498	Female	62.07478	119.65932
##	211	Female	62.07752	128.49302
##	2155	Female	62.07783	138.69168
##	2840	Male	62.07864	130.27727
##	9407	Female	62.08759	125.45026
##	3672	Female	62.08863	112.74811
##	4072	Female	62.08883	130.94188
##	2109	Female	62.08943	138.62537
##	7748	Female	62.09109	123.69790
##	3475	Female	62.09292	116.76423
##	6996	Female	62.09373	130.29979
##	678	Female	62.09718	124.41084
##	7218	Female	62.09876	136.38233
##	1623	Female	62.09973	138.60680
##	2968	Female	62.09985	133.71422
##	4534	Female	62.10010	109.34903
##	7116	Female	62.10152	145.44757
##	6449	Female	62.10588	132.87881
##	4411	Male	62.10864	145.76822
##	478	Female	62.10976	124.48395
##	8857	Female	62.11035	136.87086
##	877	Female	62.11217	118.97933
##	3808	Female	62.11460	110.91734
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##	6606	Female	62.11606	146.49304
##	1313	Female	62.11751	137.28218
##	9312	Female	62.11904	134.12869
##	6355	Female	62.11990	117.84743
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##	6227	Female	62.12080	122.03465

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##	2907	Female	62.13408	132.31546
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##	8816	Female	62.14069	117.28723
##	241	Female	62.14413	130.55230
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##	5352	Female	62.14867	131.11413
##	734	Female	62.14930	131.11497
##	777	Female	62.15001	137.16848
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##	5835	Female	62.15356	134.02791
##	8725	Female	62.15572	126.35374
##	9472	Female	62.15730	128.95841
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##	1607	Female	62.16085	118.51231
##	5431	Female	62.16307	108.25064
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##	2782	Female	62.16641	132.24080
##	9652	Female	62.16860	126.80969
##	5462	Male	62.16897	147.85965
##	8645	Female	62.17371	136.26634
##	7596	Female	62.17552	144.18461
##	961	Male	62.17833	145.89884
##	6631	Female	62.17920	135.95711
##	6183	Female	62.17938	103.09746
##	6356	Female	62.18032	135.61083
##	5508	Female	62.18078	111.85059
##	2436	Female	62.18100	133.88406
##	3170	Female	62.18172	129.34441
##	3462	Male	62.18293	152.79183
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##	8026	Female	62.18508	132.24707
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##	3458	Female	62.19132	117.10872
##	6433	Female	62.19170	112.93546
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##	8739	Female	62.19535	110.02319
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##	8418	Female	62.20240	133.55294
##	4560	Male	62.20279	142.25255
##	2303	Female	62.20470	131.78312
##	6969	Female	62.20504	122.91788
##	4508	Female	62.20596	130.52688
##	5170	Female	62.20865	127.59695
##	9610	Male	62.20883	130.83807
##	69	Female	62.21096	136.35463
##	3478	Female	62.21123	136.20482
##	1069	Female	62.21140	126.00149
##	5882	Female	62.21184	114.85076
##	2068	Female	62.21492	132.55519
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##	4082	Female	62.22450	133.87524
##	5556	Female	62.22734	120.93661
##	2389	Female	62.23071	108.19200
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##	8441	Female	62.24221	133.32458
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##	3996	Female	62.24385	113.29064
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##	1894	Female	62.25313	133.78249
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##	613	Male	62.25864	129.29198
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##	2151	Female	62.26659	138.38168
##	7004	Female	62.26718	129.35165
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##	4639	Male	62.27340	154.28069
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##	8333	Female	62.27668	130.09096
##	2961	Female	62.27771	144.23525
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##	3069	Female	62.28287	113.47126
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##	2224	Male	62.29469	149.49725
##	6559	Female	62.29934	138.99496
##	2222	Female	62.29947	136.44634
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##	91	Female	62.30307	139.19429
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##	8787	Male	62.30744	149.43910
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##	2798	Male	62.33256	140.46327
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##	3416	Male	62.34672	139.19662
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##	4481	Female	62.35162	147.77663



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##	899	Female	62.36128	143.55778
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##	4236	Female	63.14965	124.19377
##	7262	Male	63.15013	154.80197
##	7112	Female	63.15075	140.68038
##	6244	Female	63.15163	119.19119
##	1911	Female	63.15343	136.62159
##	3724	Male	63.15427	119.24286
##	1137	Female	63.15505	141.48742
##	1477	Female	63.15852	132.23441
##	8340	Female	63.16674	130.74093
##	6532	Female	63.16690	138.02980
##	4097	Female	63.16698	120.94458
##	2177	Female	63.16703	129.67091
##	8140	Female	63.16756	124.49048
##	6932	Female	63.16865	142.01038
##	3444	Female	63.17153	142.74775
##	83	Female	63.17255	128.09103
##	2314	Female	63.17398	129.33251
##	2344	Female	63.17409	134.93112
##	5237	Female	63.17474	133.68591
##	1156	Male	63.17485	139.90207
##	8848	Male	63.17565	139.13298
##	6611	Female	63.17674	133.30596
##	5861	Female	63.17740	138.02259
##	1737	Female	63.17824	142.05043
##	8389	Male	63.17860	153.60683
##	2014	Female	63.17873	137.42698
##	4955	Female	63.17885	139.05210
##	8758	Female	63.17950	141.26610
##	966	Female	63.17995	124.90602
##	9202	Female	63.18026	131.80177
##	9037	Male	63.18051	144.77333
##	5541	Female	63.18086	117.01026
##	9272	Female	63.18091	135.57540
##	3933	Female	63.18162	135.77465
##	7943	Female	63.18190	144.68499
##	820	Female	63.18262	132.24609
##	10	Female	63.18299	147.99742
##	9278	Male	63.18364	148.61867
##	3023	Female	63.18396	127.17712
##	8088	Female	63.18686	132.97707
##	5634	Female	63.19088	147.71656
##	499	Female	63.19208	126.33190
##	3760	Female	63.19235	140.38670
##	836	Female	63.19434	139.53125
##	9254	Female	63.19576	114.12722
##	7509	Male	63.19653	162.42973
##	5137	Female	63.19730	140.32179
##	6943	Female	63.19920	125.46725

##	6488	Female	63.19996	147.02916
##	4504	Female	63.20434	133.68187
##	8252	Female	63.20656	129.95414
##	7096	Female	63.20683	140.45794
##	5435	Female	63.20958	119.88004
##	1349	Female	63.21396	142.56608
##	7446	Female	63.21422	126.02672
##	1159	Female	63.21508	139.35692
##	6016	Female	63.21573	127.00516
##	7708	Female	63.21669	134.89612
##	4429	Female	63.21696	142.42647
##	7086	Female	63.21728	140.15903
##	8944	Female	63.21749	135.60101
##	8519	Female	63.21793	139.74599
##	5506	Male	63.21836	142.15888
##	9363	Female	63.21876	140.40786
##	3816	Female	63.21982	142.97341
##	4673	Female	63.22023	125.07486
##	7098	Female	63.22168	127.86197
##	7434	Female	63.22191	140.27283
##	6147	Male	63.22282	172.02481
##	3635	Female	63.22380	121.26910
##	1574	Female	63.22902	131.23813
##	6801	Male	63.23081	164.50224
##	5213	Female	63.23142	138.83125
##	2277	Female	63.23242	131.90607
##	9926	Male	63.23448	159.16823
##	1665	Female	63.23652	132.17549
##	296	Female	63.23741	122.22907
##	4189	Female	63.23807	115.98536
##	9396	Female	63.23852	109.19785
##	5436	Female	63.24099	139.12745
##	3707	Female	63.24274	119.22951
##	8319	Female	63.24477	125.69373
##	1294	Female	63.24595	121.01609
##	2054	Female	63.24664	138.14425
##	1671	Female	63.24924	125.12935
##	1391	Female	63.24925	131.64777
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##	6774	Female	63.25467	135.86566
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##	8329	Female	63.25509	123.11953
##	2938	Female	63.25764	137.08783
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##	3785	Female	63.26036	137.81137
##	9980	Female	63.26153	126.42679
##	6691	Female	63.26322	141.67115
##	4170	Female	63.26327	137.36490
##	9284	Female	63.26398	139.07114
##	2902	Female	63.26558	148.98422
##	9266	Female	63.27172	149.12273
##	7966	Female	63.27189	142.99424
##	975	Male	63.27315	143.24867

##	8913	Male	63.27590	164.55385
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##	5807	Female	63.27893	134.82759
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##	7837	Female	63.28511	119.00746
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##	7382	Female	63.29022	133.29293
##	1151	Female	63.29130	126.40999
##	6839	Female	63.29259	135.15965
##	5532	Female	63.29271	129.00146
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##	3217	Female	63.30516	127.77868
##	7363	Female	63.30602	134.32377
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##	9744	Female	63.30954	134.41768
##	7689	Female	63.30959	144.01752
##	6231	Male	63.30997	157.00354
##	4364	Female	63.31342	137.27696
##	2253	Female	63.31715	129.30627
##	2351	Female	63.31982	119.31599
##	3367	Female	63.31985	132.90010
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##	6412	Female	63.32177	129.79827
##	2311	Female	63.32285	130.87512
##	5434	Female	63.32730	144.27338
##	2738	Female	63.32843	136.39324
##	4258	Female	63.32942	145.32699
##	6765	Male	63.33123	138.14759
##	3346	Female	63.33191	126.10833
##	92	Female	63.33258	163.07904
##	3096	Female	63.33265	121.96581
##	1585	Female	63.33477	151.89162
##	8940	Female	63.33567	126.69737
##	4533	Female	63.33653	136.06672
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##	1809	Female	63.33818	144.70434
##	7007	Female	63.33846	126.38166
##	5954	Female	63.34109	140.61843
##	1688	Female	63.34191	126.83923
##	390	Female	63.34215	138.94561
##	7962	Female	63.34718	145.52497
##	8261	Female	63.34758	134.97737
##	7082	Female	63.34779	136.05034
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##	2108	Female	63.34999	139.22315

##	9264	Female	63.35034	136.18192
##	9612	Female	63.35101	134.09203
##	4944	Female	63.35269	119.63376
##	7673	Female	63.35270	141.90651
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##	8684	Female	63.36051	134.95582
##	7934	Female	63.36454	135.90035
##	6883	Female	63.36593	154.56687
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##	9882	Female	63.36900	131.04140
##	2851	Male	63.36976	141.90178
##	5306	Female	63.37101	139.29993
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##	9165	Female	63.38280	132.57384
##	9885	Female	63.38351	125.66208
##	7674	Female	63.38404	141.95069
##	9773	Female	63.38466	150.04632
##	9200	Female	63.38473	132.81992
##	6635	Female	63.38476	129.71897
##	3686	Female	63.38506	139.18336
##	3518	Female	63.38666	114.50456
##	2266	Female	63.38829	149.08934
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##	5830	Female	63.39036	128.61764
##	5339	Female	63.39063	110.51318
##	9201	Female	63.39171	144.53473
##	8699	Female	63.39179	144.04939
##	238	Male	63.39316	136.67264
##	531	Female	63.39385	134.33175
##	8898	Female	63.39579	145.61502
##	9769	Female	63.39650	150.54204
##	5732	Female	63.39787	140.20440
##	3704	Female	63.39905	143.84043
##	9517	Male	63.39906	141.05699
##	6676	Male	63.39935	152.13051
##	9868	Female	63.40033	147.60494
##	4731	Male	63.40042	185.18814
##	7345	Female	63.40121	145.31658
##	9725	Female	63.40292	118.27169
##	3676	Female	63.40608	129.37221
##	4954	Female	63.40729	128.84839
##	7614	Male	63.40895	163.07435
##	7500	Female	63.41117	129.19615
##	9134	Female	63.41385	121.20085
##	9722	Female	63.41414	118.77126
##	6047	Male	63.41459	160.14062

##	5849	Male	63.41517	156.12923
##	3018	Female	63.41737	122.14771
##	8845	Female	63.41744	144.87394
##	9139	Male	63.41876	150.85691
##	9275	Female	63.41995	125.96212
##	542	Female	63.42051	134.99957
##	3180	Female	63.42237	134.31945
##	1756	Female	63.42265	138.42796
##	6485	Female	63.42293	124.68905
##	2110	Female	63.42337	129.92167
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##	9150	Female	63.42528	132.63902
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##	5114	Male	63.44025	135.65588
##	6723	Female	63.44052	140.14343
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##	6537	Female	63.44325	134.89201
##	7348	Female	63.44353	130.30863
##	5993	Female	63.44406	126.50763
##	9843	Female	63.44758	136.32450
##	501	Female	63.44921	132.01878
##	4475	Female	63.45040	133.51549
##	3920	Male	63.45086	147.44517
##	1256	Female	63.45612	124.03169
##	7125	Male	63.45649	156.39968
##	3941	Female	63.45655	138.20675
##	9093	Female	63.45694	128.19602
##	5787	Female	63.45805	133.57526
##	5286	Male	63.45886	165.74783
##	12	Female	63.46075	127.30571
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##	122	Female	63.46176	115.86393
##	9087	Female	63.46262	126.68985
##	1107	Female	63.46343	138.03925
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##	5358	Male	63.47241	141.09682
##	5376	Female	63.47253	136.91858
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##	4208	Female	63.47643	130.64785
##	294	Female	63.47690	127.33670



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##	7293	Female	63.49314	160.55460
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##	5926	Female	63.54011	133.59094
##	5836	Female	63.54525	121.56115
##	9985	Male	63.54637	150.34666
##	7618	Female	63.54670	122.68416
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##	9223	Female	63.55140	129.16202
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##	590	Female	63.56876	154.14541
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##	1972	Male	63.57141	144.81503
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##	2578	Male	63.61281	155.43325
##	5280	Male	63.61502	160.78765
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##	8549	Male	63.61872	162.67498
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##	4572	Male	63.64406	158.42272
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##	8328	Male	63.65151	159.60427
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##	8892	Male	63.67258	161.01315
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##	244	Female	63.68470	134.26388
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##	5557	Male	63.70136	169.75977
##	5334	Male	63.70326	152.57118
##	4228	Female	63.70420	133.02386
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##	8786	Male	63.71495	139.41115
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##	3395	Male	63.72026	156.76961
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##	7146	Female	63.72254	142.45257
##	5059	Male	63.72473	165.97942
##	6990	Female	63.72514	125.41742
##	1909	Female	63.72636	162.04803
##	9906	Female	63.72747	140.02529
##	304	Female	63.73073	119.06623
##	7702	Male	63.73105	160.34490
##	2569	Female	63.73111	135.59859
##	7868	Female	63.73173	114.26975
##	3249	Female	63.73224	154.65527
##	7782	Female	63.73237	151.23879
##	9963	Male	63.73244	162.22102
##	6871	Female	63.73283	143.18743
##	6508	Female	63.73285	144.77766
##	9282	Female	63.73462	146.97172
##	4690	Female	63.73556	142.49120
##	5758	Female	63.73732	130.28016
##	88	Female	63.73767	137.94029
##	1572	Female	63.73768	139.67498
##	4308	Female	63.73878	136.20402
##	3276	Female	63.73943	131.91733
##	4210	Female	63.74040	146.83952
##	9310	Female	63.74076	134.11177
##	6494	Female	63.74110	131.68800
##	298	Female	63.74143	140.45405
##	4318	Female	63.74304	126.29396
##	1047	Male	63.74473	146.15921
##	1652	Female	63.74549	136.34822
##	1201	Female	63.74809	137.15298
##	9900	Female	63.74925	133.51154
##	9913	Male	63.75083	154.66601

##	2751	Female	63.75307	129.87299
##	5950	Male	63.75415	156.46063
##	6132	Female	63.75602	148.87832
##	4057	Male	63.75616	158.74721
##	5016	Female	63.75773	134.72499
##	3634	Female	63.75811	152.03954
##	3897	Female	63.76142	117.55199
##	3513	Female	63.76258	132.61107
##	2941	Female	63.76340	136.23086
##	2916	Male	63.76405	157.51194
##	8032	Female	63.76533	143.91980
##	1423	Female	63.76624	133.78064
##	4898	Female	63.76698	129.65820
##	4240	Male	63.76715	159.29409
##	3214	Female	63.76781	134.75164
##	4757	Female	63.76821	143.72379
##	3319	Female	63.76852	139.85106
##	5073	Male	63.76911	165.70173
##	5370	Female	63.76936	145.40369
##	728	Male	63.77036	161.00212
##	9415	Female	63.77260	136.29824
##	8680	Female	63.77319	128.27880
##	5290	Male	63.77486	160.62793
##	8980	Female	63.77641	122.45965
##	7109	Female	63.77808	149.89495
##	2345	Female	63.78045	125.96497
##	1390	Female	63.78122	166.10580
##	3511	Female	63.78304	149.34403
##	1963	Female	63.78387	139.34054
##	6848	Female	63.78487	134.22837
##	8111	Female	63.78491	140.41074
##	8707	Female	63.78504	152.55920
##	6066	Female	63.78512	127.65268
##	4406	Male	63.78640	169.07274
##	492	Female	63.78705	120.83853
##	3238	Female	63.78790	128.20412
##	8511	Female	63.78825	141.04590
##	7278	Female	63.78966	140.32842
##	4247	Female	63.79048	154.22669
##	5241	Female	63.79053	122.12120
##	2790	Male	63.79145	147.14496
##	2678	Female	63.79158	137.41318
##	5911	Female	63.79223	129.34108
##	818	Female	63.79291	132.11991
##	2597	Female	63.79484	124.65564
##	9553	Female	63.79596	145.87876
##	2167	Female	63.79603	146.45530
##	1252	Female	63.79853	137.46581
##	6053	Female	63.79877	133.59387
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##	7320	Female	63.80356	146.06979

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##	233	Female	63.80553	138.15133
##	1667	Female	63.80604	145.42965
##	2321	Female	63.80648	122.77940
##	1304	Female	63.80682	137.99611
##	9288	Male	63.80718	167.36294
##	7204	Female	63.80725	139.60365
##	7857	Female	63.80805	140.88853
##	7757	Female	63.80948	142.42178
##	3075	Male	63.81097	166.46104
##	8710	Female	63.81219	149.82558
##	6788	Female	63.81485	132.21342
##	5592	Female	63.81882	126.73900
##	4834	Male	63.82082	155.18743
##	5942	Female	63.82207	153.64620
##	9567	Female	63.82272	138.89571
##	7243	Female	63.82306	136.82595
##	7726	Female	63.82421	129.29752
##	3654	Female	63.82509	128.90681
##	693	Female	63.82544	134.24806
##	4968	Female	63.82602	153.84611
##	6382	Female	63.82604	149.36912
##	435	Female	63.82605	125.55601
##	7481	Male	63.82897	148.91694
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##	6094	Female	63.83296	134.39477
##	4957	Female	63.83449	133.77690
##	3373	Female	63.84228	129.38208
##	1795	Female	63.84230	129.55597
##	6540	Female	63.84324	129.77771
##	6027	Female	63.84406	140.00824
##	3328	Male	63.84472	147.88702
##	5610	Female	63.84487	145.57942
##	9805	Female	63.84521	153.24737
##	6622	Male	63.84605	161.69769
##	7335	Female	63.84726	146.39084
##	8846	Female	63.84886	121.09596
##	9039	Female	63.85001	149.76189
##	7108	Male	63.85068	151.99666
##	2444	Female	63.85166	144.76017
##	3748	Male	63.85301	163.02071
##	7170	Female	63.85309	137.14869
##	8460	Female	63.85368	145.82561
##	906	Female	63.85369	147.66915
##	5630	Female	63.85521	138.34765
##	7991	Female	63.85710	125.40172
##	5843	Female	63.85785	143.68837
##	7433	Female	63.85811	132.99450
##	562	Female	63.85832	136.85231
##	1780	Female	63.85928	154.23209
##	1392	Female	63.86002	147.64232
##	7416	Male	63.86155	157.41315

##	4025	Male	63.86204	155.08124
##	9527	Female	63.86322	137.15345
##	8159	Female	63.86336	128.28549
##	7675	Female	63.86337	116.94833
##	8160	Female	63.86417	138.60609
##	9998	Female	63.86484	158.94006
##	3510	Male	63.86502	161.74026
##	7229	Female	63.86681	142.51273
##	4179	Male	63.86792	174.47336
##	9851	Female	63.86799	128.47532
##	3912	Female	63.86806	126.83467
##	2755	Female	63.87091	129.58786
##	1187	Female	63.87243	130.21171
##	8253	Male	63.87341	152.55462
##	151	Male	63.87497	168.07790
##	915	Female	63.87808	125.17359
##	9895	Female	63.87960	143.90891
##	6925	Female	63.88120	137.17089
##	2527	Female	63.88195	142.99214
##	3944	Female	63.88280	139.20283
##	5510	Female	63.88291	133.27427
##	5753	Female	63.88307	137.38829
##	8472	Female	63.88455	135.84619
##	7456	Female	63.88488	126.93887
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##	249	Female	63.88888	160.58456
##	5246	Female	63.88944	144.37597
##	278	Female	63.89154	133.29069
##	9302	Female	63.89226	148.97111
##	3007	Female	63.89319	135.65230
##	8167	Female	63.89539	126.90500
##	1689	Female	63.89622	112.42514
##	1523	Female	63.89742	138.19028
##	3454	Female	63.89753	126.61451
##	2794	Male	63.89834	168.29954
##	7831	Female	63.90011	142.84785
##	2159	Male	63.90164	140.43471
##	8087	Female	63.90216	150.18760
##	2842	Female	63.90467	146.69229
##	6182	Female	63.90505	136.59563
##	1115	Female	63.90562	136.85241
##	7153	Female	63.90565	169.07913
##	4706	Female	63.90976	131.56048
##	1782	Female	63.91052	140.73095
##	8880	Female	63.91102	128.09407
##	1064	Female	63.91326	131.02918
##	6452	Female	63.91369	140.64293
##	5465	Female	63.91443	131.51370
##	3063	Male	63.91454	167.84239
##	6780	Female	63.91658	156.77859
##	5055	Female	63.91660	145.62429
##	1540	Female	63.91772	135.69728
##	9377	Female	63.91962	140.70717
##	8532	Female	63.91972	146.83264

##	9640	Female	63.92118	140.88383
##	3112	Female	63.92143	142.84310
##	1539	Female	63.92168	146.38432
##	1660	Female	63.92178	135.66599
##	2687	Female	63.92445	150.01982
##	6230	Female	63.92473	139.65346
##	8821	Female	63.92489	132.96049
##	1596	Female	63.92566	146.80506
##	4201	Female	63.92844	133.06675
##	6601	Male	63.92852	154.26098
##	8961	Female	63.92885	142.20387
##	4354	Female	63.93012	146.62221
##	2992	Female	63.93043	134.40916
##	9880	Female	63.93069	141.20601
##	6437	Male	63.93180	162.24708
##	722	Male	63.93231	158.92578
##	4982	Female	63.93239	130.93686
##	1161	Female	63.93570	142.98776
##	5214	Female	63.93936	149.23098
##	2913	Female	63.93993	149.85725
##	2587	Female	63.93997	139.49596
##	8667	Female	63.94262	125.19412
##	5647	Male	63.94328	153.94720
##	8069	Female	63.94437	131.42806
##	934	Female	63.94441	126.97857
##	7011	Female	63.94487	137.83764
##	5809	Female	63.94648	135.03750
##	1764	Female	63.94709	138.86544
##	9708	Male	63.94742	149.32990
##	8768	Female	63.94816	125.81893
##	3431	Female	63.94974	142.36426
##	7471	Female	63.95142	132.10632
##	2504	Female	63.95162	143.79133
##	8093	Male	63.95293	164.77148
##	7264	Female	63.95299	140.80212
##	7980	Female	63.95333	131.45308
##	9833	Female	63.95357	145.52036
##	2887	Male	63.95396	155.99344
##	84	Female	63.95483	121.88864
##	7075	Male	63.95623	152.64585
##	5847	Female	63.95731	127.44497
##	4068	Female	63.95732	148.36941
##	8113	Female	63.95758	118.89296
##	156	Female	63.95779	138.38611
##	7309	Male	63.95850	138.57656
##	8655	Female	63.95880	148.23867
##	2692	Female	63.95906	159.70928
##	3766	Female	63.96154	140.76219
##	885	Female	63.96199	144.70147
##	22	Male	63.96253	168.34946
##	565	Female	63.96323	110.58100
##	990	Female	63.96385	153.72344
##	5561	Female	63.96594	130.61187
##	4130	Female	63.97034	146.30267



##	9012	Female	63.97147	150.37740
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##	2272	Male	63.97356	160.06350
##	1775	Female	63.97392	133.45950
##	41	Male	63.97433	172.88347
##	1696	Female	63.97580	141.69171
##	2112	Female	63.97683	142.37288
##	7250	Male	63.97770	142.34371
##	4824	Female	63.97815	135.21847
##	7100	Male	63.97866	158.20741
##	8721	Female	63.97923	134.31198
##	6121	Female	63.97982	156.62455
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##	7822	Female	63.98514	141.06736
##	3163	Female	63.98646	146.30338
##	3344	Female	63.98671	146.26581
##	4177	Male	63.98792	150.97905
##	9487	Female	63.98969	141.48775
##	6093	Female	63.99025	156.37951
##	737	Female	63.99168	142.63607
##	4169	Female	63.99257	134.35331
##	6497	Male	63.99290	154.96317
##	4529	Female	63.99362	139.86775
##	1189	Female	63.99530	130.57766
##	3767	Female	63.99770	143.34166
##	1177	Female	63.99835	155.59804
##	5088	Female	63.99852	149.36478
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##	6115	Female	64.00175	118.45962
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##	7656	Female	64.00499	139.73095
##	6239	Female	64.00784	135.66742
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##	746	Male	64.01117	151.13131
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##	8284	Female	64.03528	137.42466

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##	5631	Female	64.03854	147.24056
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##	9290	Male	64.04262	154.42373
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##	8107	Male	64.05962	161.01515
##	5167	Female	64.06072	137.79869
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##	9345	Female	64.06087	151.51136
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##	7357	Female	64.06258	137.25452
##	6749	Female	64.06287	142.86947
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##	575	Female	64.06310	114.05962
##	1729	Female	64.06313	136.62782
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##	1617	Male	64.06696	145.86409
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##	9332	Male	64.06949	155.34480
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##	1959	Male	64.07288	156.79786
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##	3793	Female	64.08287	133.45135
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##	506	Male	64.08483	164.46274
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##	1999	Female	64.08886	136.79249
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##	5399	Female	64.09121	130.97221
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##	9373	Male	64.09633	161.80954
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##	130	Female	64.10174	125.10948
##	3134	Female	64.10175	146.64830
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##	322	Female	64.14196	144.07168
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##	2302	Female	64.15573	126.87534
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##	7052	Female	64.15913	137.68415
##	121	Female	64.15939	136.84760
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##	464	Female	64.16394	123.41225
##	750	Female	64.16434	139.64470
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##	894	Female	64.17108	127.21231
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##	264	Female	64.17331	149.32657
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##	1438	Female	64.17734	146.63683
##	1065	Female	64.17963	143.85910
##	301	Male	64.18148	169.80014
##	309	Female	64.18154	147.92750
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##	245	Female	64.18605	152.26512
##	2606	Female	64.18644	132.19644
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##	7944	Female	64.19816	130.29618
##	230	Male	64.20040	174.87388
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##	1831	Female	64.21087	158.20621
##	7222	Female	64.21513	145.82146
##	5107	Female	64.21682	145.60347
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##	7054	Male	64.21782	152.75669
##	2999	Female	64.21825	137.60634
##	6730	Female	64.21832	168.54646
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##	9313	Female	64.23395	151.54079
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 ## 8812 Female 64.26466 162.80412  
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 ## 538 Female 64.27624 123.29880  
 ## 3306 Male 64.27649 159.73867  
 ## 7790 Female 64.28050 162.29900  
 ## 4297 Female 64.28160 135.96615  
 ## 7291 Female 64.28174 136.74788  
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 ## 4212 Female 64.28675 143.50987  
 ## 161 Female 64.29327 146.70162  
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 ## 4295 Female 64.29528 131.23865  
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##	9788	Female	64.39923	130.86383
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##	9197	Female	64.40193	139.12480
##	463	Female	64.40218	144.50089
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##	794	Male	64.44510	138.09264
##	935	Female	64.44600	142.82122
##	9427	Female	64.44752	140.08759
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##	589	Male	64.46135	158.90043
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##	8993	Female	64.75194	138.39318
##	6570	Female	64.75314	141.38935
##	1694	Male	64.75521	160.97502
##	8415	Female	64.75537	146.11565
##	5311	Female	64.75539	140.54704
##	9217	Female	64.75602	142.12589
##	7492	Female	64.75628	137.34847
##	4585	Female	64.76123	151.94226
##	7239	Female	64.76215	142.26498
##	8422	Male	64.76226	177.22483
##	1100	Female	64.76237	135.78023
##	1396	Female	64.76253	131.35237
##	4211	Female	64.76350	133.25237
##	6029	Female	64.76525	156.07149
##	2120	Female	64.76545	150.56068
##	2525	Male	64.76633	167.12746
##	3251	Male	64.76657	159.07659
##	5162	Male	64.76837	169.89873
##	5068	Female	64.76883	142.80467
##	9918	Female	64.77084	142.83542
##	2821	Female	64.77087	139.03458
##	3037	Female	64.77275	143.44545
##	7055	Male	64.77424	182.58984
##	5231	Female	64.77741	135.19802

##	641	Male	64.77848	158.17255
##	1196	Female	64.78042	137.92268
##	4561	Female	64.78205	125.45943
##	4507	Male	64.78258	165.61163
##	4791	Female	64.78294	144.26050
##	3490	Male	64.78473	173.90051
##	4477	Female	64.78555	148.43118
##	77	Female	64.78581	147.19094
##	3633	Female	64.78782	138.79177
##	4449	Female	64.78985	124.17253
##	2743	Male	64.79045	157.00046
##	6904	Female	64.79055	142.53342
##	177	Female	64.79102	140.40091
##	9203	Male	64.79439	153.62612
##	9933	Female	64.79543	152.91827
##	2607	Female	64.79582	172.69188
##	5795	Female	64.79870	143.82626
##	1808	Female	64.79896	152.82871
##	1142	Female	64.79939	146.03684
##	9627	Female	64.80219	159.87714
##	8381	Female	64.80221	149.63195
##	3392	Female	64.80349	151.04200
##	3355	Male	64.80354	185.25953
##	2393	Male	64.80414	165.60449
##	8171	Male	64.80530	147.36335
##	7285	Female	64.80651	156.09558
##	3758	Female	64.80669	138.48522
##	6468	Male	64.80719	158.01084
##	3708	Male	64.80862	162.37954
##	3161	Male	64.81271	163.42812
##	989	Female	64.81429	145.90598
##	258	Male	64.81501	159.94042
##	4199	Female	64.81502	135.96544
##	7385	Female	64.81808	151.49359
##	5649	Female	64.81942	132.57871
##	1879	Male	64.82116	158.87727
##	3950	Male	64.82117	166.77684
##	3878	Male	64.82150	166.12961
##	7361	Female	64.82157	155.00892
##	5773	Female	64.82265	142.69704
##	1892	Female	64.82696	152.07945
##	8458	Male	64.82807	146.95452
##	4384	Female	64.82818	150.03036
##	8719	Female	64.82910	154.85657
##	3533	Female	64.82960	151.68582
##	8417	Female	64.83019	148.98431
##	5477	Female	64.83044	152.94298
##	5270	Female	64.83061	156.91182
##	8010	Female	64.83094	156.95438
##	709	Female	64.83136	143.08626
##	7584	Female	64.83145	128.34459
##	4113	Female	64.83155	141.23437
##	7407	Female	64.83210	150.74319
##	4873	Female	64.83275	136.43073

##	1305	Female	64.83347	138.52167
##	8219	Male	64.83380	164.59658
##	1966	Female	64.83522	151.21256
##	6600	Female	64.83769	121.09463
##	943	Male	64.83819	142.72587
##	2541	Female	64.83848	151.92270
##	6660	Female	64.83953	153.57286
##	5977	Female	64.83956	137.70009
##	5259	Female	64.84122	154.42530
##	2269	Male	64.84153	161.19305
##	2806	Female	64.84259	142.87918
##	5767	Female	64.84396	143.46298
##	3753	Male	64.84516	154.44112
##	5827	Female	64.84577	160.75890
##	1489	Male	64.84630	157.71844
##	1311	Female	64.84646	139.16926
##	1128	Female	64.84664	149.66837
##	2424	Female	64.84723	144.90689
##	6825	Female	64.84953	144.55007
##	741	Female	64.85237	140.30452
##	2439	Female	64.85255	140.22860
##	7219	Female	64.85276	147.72592
##	6957	Female	64.85320	135.01385
##	7017	Female	64.85349	147.52796
##	9981	Male	64.85351	160.23940
##	8154	Female	64.85398	158.44560
##	682	Female	64.85500	146.69280
##	1559	Female	64.85526	150.39712
##	4826	Male	64.85580	158.34144
##	4393	Female	64.85997	140.78484
##	1896	Female	64.86066	159.56823
##	8935	Female	64.86132	137.82951
##	6927	Female	64.86339	138.48454
##	4680	Male	64.86827	163.19821
##	6818	Female	64.86994	149.48639
##	9070	Female	64.86994	144.22699
##	5069	Male	64.87091	154.93569
##	8464	Male	64.87257	162.31028
##	3881	Female	64.87408	157.38899
##	7396	Male	64.87420	172.81872
##	4870	Male	64.87444	164.09278
##	3575	Female	64.87513	144.74724
##	1830	Male	64.87680	176.79611
##	5691	Female	64.87793	146.68265
##	4596	Female	64.87804	149.81288
##	6416	Male	64.87942	161.61102
##	2369	Female	64.88214	140.06673
##	5524	Female	64.88575	130.61585
##	3772	Female	64.88605	152.86693
##	3202	Female	64.88969	153.58625
##	6052	Female	64.88992	134.27995
##	2350	Male	64.89043	157.24929
##	426	Female	64.89215	146.61030
##	1868	Female	64.89346	133.85483

##	3447	Female	64.89435	129.11704
##	2734	Female	64.89449	144.59359
##	6616	Female	64.89582	158.21286
##	8130	Female	64.89686	143.34469
##	2333	Female	64.89688	149.54520
##	2982	Female	64.90183	150.74996
##	9044	Female	64.90380	152.57286
##	2451	Female	64.90454	134.81897
##	9641	Female	64.90469	150.17112
##	392	Female	64.90706	136.21822
##	4066	Female	64.90851	142.55031
##	3049	Male	64.90979	145.17614
##	6414	Male	64.90985	166.24392
##	3369	Male	64.91152	159.19511
##	1956	Female	64.91213	151.49181
##	4937	Male	64.91493	148.90691
##	8632	Female	64.91621	133.20074
##	786	Female	64.92024	152.89924
##	1062	Female	64.92201	126.69734
##	3117	Male	64.92234	179.40909
##	8571	Male	64.92242	158.41256
##	6203	Female	64.92362	122.48580
##	8039	Female	64.92501	142.11817
##	4611	Male	64.92591	185.00185
##	26	Female	64.92690	147.92396
##	4174	Male	64.93053	149.83768
##	6671	Male	64.93134	181.09387
##	3845	Female	64.93427	154.70023
##	2502	Female	64.93464	129.21935
##	9982	Male	64.93574	145.76503
##	9279	Female	64.93656	152.41935
##	2196	Male	64.93912	163.88020
##	7856	Female	64.93939	149.16291
##	9594	Male	64.93999	133.51198
##	5160	Female	64.94103	141.53937
##	4386	Female	64.94255	135.38715
##	5896	Female	64.94344	136.66387
##	3008	Female	64.94448	142.25614
##	4564	Female	64.94538	124.23194
##	5816	Female	64.94584	131.70245
##	7811	Female	64.94632	149.60210
##	8315	Female	64.94854	155.13319
##	5383	Male	64.94855	168.53419
##	4936	Female	64.94855	141.68975
##	6282	Female	64.95014	142.31261
##	7079	Male	64.95081	162.90024
##	3215	Female	64.95111	152.99949
##	5667	Female	64.95506	125.13092
##	9443	Male	64.95508	156.54479
##	8952	Female	64.95634	144.75909
##	549	Female	64.96002	154.73903
##	654	Female	64.96064	142.09348
##	2442	Female	64.96082	134.05024
##	3300	Male	64.96118	164.29544



##	586	Female	64.96196	113.72697
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##	334	Female	64.96331	142.20638
##	9790	Male	64.96377	165.07058
##	4437	Female	64.96415	125.82007
##	3142	Female	64.96619	147.35607
##	2468	Male	64.96635	172.52497
##	8015	Female	64.96709	134.72497
##	8753	Male	64.97072	166.75311
##	3267	Female	64.97392	146.57610
##	6011	Female	64.97788	123.69968
##	7122	Female	64.97873	135.20687
##	3751	Male	64.98046	166.82155
##	6028	Male	64.98085	151.44974
##	1149	Male	64.98109	151.01384
##	1666	Female	64.98120	129.83959
##	1071	Female	64.98150	140.40077
##	9537	Female	64.98198	157.82915
##	6109	Female	64.98313	144.25917
##	7123	Female	64.98434	142.37064
##	1657	Male	64.98550	159.11231
##	7876	Female	64.98581	141.28835
##	3245	Female	64.98616	148.17178
##	8957	Male	64.98809	169.40965
##	5597	Female	64.98926	130.43369
##	7231	Female	64.99105	150.40694
##	5274	Male	64.99140	144.55104
##	4773	Female	64.99148	143.67894
##	3043	Female	64.99171	137.80197
##	4985	Male	64.99191	153.65521
##	8030	Female	64.99281	151.90148
##	365	Male	64.99289	138.92417
##	9701	Male	64.99508	177.72709
##	5386	Female	64.99761	123.86843
##	4463	Male	65.00081	149.28768
##	8029	Male	65.00141	161.02942
##	7602	Male	65.00190	157.55902
##	6492	Female	65.00213	146.02785
##	6931	Female	65.00251	156.05718
##	257	Male	65.00541	152.80131
##	5544	Female	65.00646	137.90092
##	2221	Female	65.00870	127.17246
##	4764	Female	65.00879	151.04165
##	5300	Female	65.00926	145.82320
##	3094	Male	65.01090	157.61147
##	6841	Female	65.01125	143.39789
##	4163	Female	65.01138	151.18908
##	2836	Female	65.01332	134.52919
##	1583	Female	65.01344	140.60083
##	7960	Male	65.01415	162.12795
##	9509	Female	65.01709	137.56880
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##	3548	Female	65.02031	156.73569
##	4293	Female	65.02183	124.56487

##	2048	Female	65.02242	149.59412
##	8257	Female	65.02284	139.32114
##	6212	Female	65.02561	136.85311
##	5672	Female	65.02907	156.82273
##	3090	Male	65.03103	154.84114
##	2256	Female	65.03126	150.46816
##	7441	Female	65.03131	156.83288
##	2447	Female	65.03284	153.39356
##	9611	Male	65.03410	163.99559
##	5883	Female	65.03454	145.70606
##	4188	Male	65.03579	168.61868
##	1752	Female	65.03699	147.87036
##	8483	Female	65.03761	140.19019
##	6085	Female	65.03783	138.46363
##	2780	Male	65.03838	154.10478
##	6300	Male	65.03850	164.33013
##	2789	Male	65.03853	170.63254
##	7104	Female	65.03874	129.51081
##	9476	Female	65.04104	134.28010
##	5209	Male	65.04122	163.00414
##	7967	Female	65.04123	140.46574
##	7942	Female	65.04222	142.90425
##	6177	Male	65.04245	178.30160
##	1496	Female	65.04316	141.85389
##	3384	Male	65.04544	147.66026
##	893	Female	65.04626	148.99229
##	6322	Female	65.04700	140.82323
##	5890	Female	65.04841	144.86790
##	2974	Female	65.04952	145.07354
##	705	Female	65.04972	128.03909
##	785	Female	65.05262	150.09794
##	509	Female	65.05338	150.10649
##	4157	Male	65.05530	174.35575
##	8180	Female	65.05627	141.16010
##	8847	Female	65.05633	148.80574
##	8498	Female	65.05641	151.11350
##	5252	Male	65.05659	173.43476
##	3105	Male	65.05718	150.58088
##	7270	Male	65.05737	157.58243
##	9947	Female	65.05815	142.30852
##	3651	Female	65.06001	144.75896
##	3095	Female	65.06010	149.72549
##	635	Female	65.06013	140.98525
##	8651	Male	65.06124	157.03039
##	6768	Female	65.06141	131.58893
##	917	Female	65.06514	156.16313
##	7797	Female	65.06591	154.49313
##	9286	Female	65.06597	153.57052
##	293	Female	65.06711	135.77136
##	1324	Female	65.06804	160.80073
##	9727	Female	65.06903	142.63742
##	7009	Female	65.07020	132.40374
##	5859	Female	65.07035	135.60552
##	286	Male	65.07111	180.75653

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##	3961	Female	65.07267	145.66853
##	8287	Female	65.07387	141.81007
##	3616	Female	65.07412	149.23033
##	3655	Female	65.07542	140.05298
##	2339	Female	65.07557	143.18571
##	6636	Male	65.07597	149.33389
##	3124	Female	65.07733	152.07463
##	4385	Male	65.07775	177.71521
##	1853	Male	65.07790	165.31381
##	8003	Female	65.07797	148.73315
##	5970	Female	65.07807	154.76565
##	3726	Male	65.07829	163.67248
##	8939	Male	65.07852	174.74351
##	2114	Female	65.07877	151.44253
##	963	Female	65.08267	141.12535
##	1842	Female	65.08417	137.16812
##	3287	Female	65.08458	149.19409
##	1549	Female	65.08774	148.26430
##	3856	Female	65.08812	146.79610
##	5421	Female	65.08949	133.31350
##	8975	Male	65.09066	152.52479
##	546	Male	65.09196	160.47074
##	3681	Male	65.09266	167.43353
##	7550	Male	65.09406	165.86294
##	3597	Female	65.09493	120.84445
##	5527	Female	65.09531	156.06240
##	8370	Female	65.09678	152.41620
##	490	Female	65.09688	142.36971
##	1325	Male	65.09904	164.25846
##	1567	Male	65.09964	180.79371
##	5210	Male	65.10205	156.65846
##	4408	Male	65.10293	159.10475
##	3620	Female	65.10485	142.29271
##	4117	Male	65.10544	149.10692
##	3833	Female	65.10593	149.69469
##	9801	Female	65.10781	133.33251
##	8650	Female	65.10812	157.58444
##	5698	Female	65.10961	136.93230
##	4750	Female	65.11016	141.40527
##	4562	Female	65.11106	129.07036
##	3585	Male	65.11112	183.86226
##	1340	Female	65.11385	153.88019
##	5685	Female	65.11388	148.34048
##	6704	Female	65.11422	142.97191
##	7423	Female	65.11610	154.45825
##	8598	Male	65.11617	153.12807
##	2246	Male	65.11748	165.71711
##	2264	Female	65.11834	146.65033
##	8934	Male	65.11850	178.13495
##	6261	Female	65.11916	146.43103
##	5448	Male	65.11935	165.83905

##	4708	Male	65.12074	156.37704
##	7472	Female	65.12365	163.93453
##	8018	Male	65.12404	170.05618
##	1571	Female	65.12522	141.59722
##	9955	Female	65.12541	140.37634
##	2724	Female	65.12596	144.53273
##	622	Female	65.12675	142.38347
##	1499	Male	65.12689	167.30026
##	675	Female	65.12802	150.14398
##	2799	Female	65.12907	147.77248
##	2270	Female	65.12919	156.90164
##	7841	Female	65.12929	139.04972
##	4771	Female	65.12953	132.06378
##	6550	Female	65.13074	130.16005
##	1002	Female	65.13300	163.39077
##	4662	Male	65.13417	138.65483
##	3116	Female	65.13588	153.39748
##	5642	Female	65.14054	139.82762
##	3970	Male	65.14231	171.61671
##	1709	Female	65.14362	141.57530
##	7233	Female	65.14538	138.42264
##	6811	Female	65.14608	138.38418
##	497	Male	65.14691	153.29644
##	9572	Female	65.14712	155.77672
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##	2009	Male	65.14869	140.51279
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##	9395	Female	65.15223	147.69163
##	2894	Female	65.15508	137.80617
##	8296	Female	65.15745	136.75435
##	4224	Female	65.15809	148.36131
##	1899	Male	65.15944	157.69050
##	5693	Female	65.15959	145.44272
##	533	Female	65.16350	151.97845
##	1039	Female	65.16420	156.88626
##	7534	Female	65.16546	145.75163
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##	8426	Female	65.17268	143.87803
##	8092	Female	65.17483	139.98993
##	5721	Female	65.17484	129.02727
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##	327	Female	65.17625	139.99635
##	6196	Female	65.17695	145.33991
##	4144	Female	65.17710	134.67125
##	8484	Female	65.17926	149.94705
##	7854	Male	65.18094	169.45963
##	7629	Female	65.18177	142.13962
##	6534	Female	65.18224	133.51401
##	6849	Female	65.18289	143.76413
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##	1420	Male	65.18657	172.45369
##	6678	Female	65.18693	135.43234

##	2111	Male	65.18722	172.60648
##	3888	Male	65.18848	151.88694
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##	7220	Female	65.19098	158.77894
##	1409	Female	65.19118	130.51673
##	891	Male	65.19286	185.34821
##	3230	Female	65.19325	145.51902
##	8432	Male	65.19399	156.28620
##	2723	Male	65.19438	166.70737
##	3867	Male	65.19475	154.74169
##	271	Female	65.19713	133.01471
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##	1461	Female	65.20007	148.07810
##	6526	Female	65.20336	125.19870
##	7771	Male	65.20348	158.66456
##	3612	Female	65.20355	142.42123
##	5036	Female	65.20445	130.22820
##	6556	Female	65.20448	143.56334
##	2431	Male	65.20452	177.04966
##	5844	Male	65.20653	163.63360
##	8708	Male	65.20735	151.87567
##	814	Female	65.20736	150.49858
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##	2435	Female	65.20982	150.36166
##	2458	Female	65.21151	148.99433
##	9599	Male	65.21339	158.85180
##	4352	Female	65.21523	155.61144
##	5651	Male	65.21556	174.93114
##	921	Female	65.21579	150.64665
##	6235	Male	65.21670	166.09350
##	4670	Male	65.21858	185.46779
##	1664	Female	65.21911	138.56999
##	1897	Male	65.21912	155.13755
##	8353	Female	65.22021	150.44130
##	997	Male	65.22038	161.71957
##	1101	Female	65.22080	151.56978
##	6057	Male	65.22082	158.98719
##	1977	Female	65.22218	154.34041
##	8255	Female	65.22239	153.45044
##	7600	Female	65.22314	129.13607
##	9161	Female	65.22366	139.55085
##	8434	Male	65.22469	160.83607
##	6311	Female	65.22690	123.17338
##	1192	Male	65.22710	167.11546
##	2396	Female	65.23001	141.30582
##	9588	Female	65.23060	160.73623
##	6164	Female	65.23156	174.47064
##	9343	Male	65.23166	176.92998
##	4289	Female	65.23223	152.96236
##	7637	Male	65.23277	168.73990
##	3411	Male	65.23410	167.37298
##	2882	Female	65.23591	128.44641
##	4441	Female	65.23632	143.93935

##	6516	Male	65.23705	181.01197
##	1698	Female	65.23814	135.64821
##	7781	Female	65.23851	125.40493
##	8409	Male	65.23964	158.61976
##	97	Female	65.23974	146.23885
##	4594	Male	65.23985	167.45317
##	5587	Female	65.24094	155.40005
##	2457	Female	65.24107	150.22990
##	5648	Female	65.24143	128.72110
##	3568	Male	65.24164	152.22370
##	7927	Female	65.24244	144.75720
##	2325	Female	65.24316	134.56716
##	8065	Female	65.24366	149.20118
##	3688	Male	65.24414	159.50322
##	6161	Female	65.24679	148.44682
##	6034	Female	65.24837	137.16431
##	175	Female	65.24857	154.90931
##	1394	Female	65.25052	135.30322
##	50	Female	65.25100	151.72931
##	9859	Female	65.25241	143.88833
##	3798	Male	65.25248	156.01058
##	7113	Male	65.25257	170.52275
##	387	Male	65.25367	174.94398
##	718	Female	65.25369	149.53112
##	7525	Female	65.25473	140.50539
##	3208	Female	65.25542	137.41554
##	3434	Male	65.25561	145.33526
##	9086	Female	65.25626	137.63465
##	3495	Female	65.25745	155.16455
##	4653	Female	65.25944	149.59960
##	7644	Female	65.26306	100.98290
##	7499	Female	65.26311	138.07490
##	5482	Male	65.26460	167.75587
##	57	Female	65.26465	151.60551
##	6531	Female	65.26480	156.20980
##	5996	Female	65.26839	164.04395
##	79	Female	65.26841	148.20108
##	6226	Female	65.26856	161.47774
##	6366	Female	65.27010	145.76809
##	4853	Male	65.27035	168.61775
##	2368	Female	65.27043	145.61415
##	7296	Female	65.27138	145.24508
##	2137	Female	65.27142	133.57331
##	726	Male	65.27156	156.57980
##	9010	Female	65.27283	154.53005
##	8736	Male	65.27354	149.93461
##	473	Female	65.27433	136.50851
##	5144	Female	65.27860	143.53107
##	1682	Male	65.27930	155.25042
##	6553	Female	65.28000	157.97998
##	8388	Female	65.28205	160.48573
##	1440	Male	65.28274	163.95763
##	9531	Female	65.28302	150.78148
##	37	Female	65.28486	125.13105

##	3862	Female	65.28495	129.29360
##	4387	Male	65.28591	161.14823
##	8701	Female	65.28602	143.37308
##	4220	Male	65.28603	161.42008
##	8711	Female	65.28710	145.46924
##	4021	Female	65.28781	127.03984
##	9522	Female	65.28926	140.05548
##	7749	Female	65.29138	141.80109
##	4191	Male	65.29243	168.71029
##	6035	Female	65.29417	138.80770
##	5149	Female	65.29602	141.55124
##	8672	Female	65.29687	150.25365
##	7774	Male	65.29892	162.81828
##	8885	Female	65.30043	142.52055
##	7339	Female	65.30241	149.46282
##	9056	Female	65.30477	143.27098
##	6586	Female	65.30609	141.37921
##	8431	Female	65.30726	158.41082
##	3430	Female	65.31044	136.43439
##	8689	Female	65.31133	140.26670
##	4658	Male	65.31171	167.32770
##	3545	Male	65.31346	163.35733
##	168	Female	65.31368	136.88095
##	4182	Male	65.31600	189.42073
##	4780	Female	65.31895	154.48091
##	1704	Female	65.32063	145.03738
##	4687	Female	65.32277	146.75245
##	1145	Female	65.32363	145.85229
##	8270	Female	65.32487	145.52106
##	8118	Female	65.32521	151.90638
##	879	Male	65.32533	163.05514
##	6853	Male	65.32734	171.76252
##	6892	Female	65.32797	139.04544
##	7354	Female	65.32868	133.69367
##	576	Female	65.33201	144.80662
##	8220	Female	65.33364	149.72539
##	1706	Male	65.33407	183.76961
##	3662	Male	65.33493	174.65570
##	8005	Female	65.33505	147.10240
##	9163	Female	65.33533	130.57321
##	8282	Male	65.33533	154.11506
##	3769	Female	65.33691	132.00842
##	2732	Female	65.33745	139.27728
##	4877	Female	65.33972	161.43166
##	6155	Female	65.34104	148.72140
##	5522	Female	65.34153	164.03042
##	3197	Male	65.34320	155.72938
##	4290	Male	65.34371	166.95856
##	1419	Female	65.34377	128.24055
##	2044	Female	65.34431	140.58710
##	9227	Male	65.34446	174.25868
##	5613	Male	65.34677	162.68771
##	7657	Male	65.34859	156.27480
##	2878	Female	65.34891	137.42613

##	6241	Female	65.34907	156.87829
##	4326	Male	65.35029	156.76134
##	1749	Male	65.35041	146.73980
##	6466	Male	65.35189	172.56738
##	9196	Male	65.35776	158.04323
##	7739	Female	65.36022	143.89403
##	9151	Female	65.36129	144.02695
##	7487	Female	65.36154	145.59964
##	1085	Male	65.36217	158.87721
##	9888	Female	65.36374	145.92867
##	1675	Female	65.36387	133.07119
##	748	Female	65.36747	139.19569
##	5635	Female	65.36771	163.35206
##	287	Female	65.36778	156.09746
##	5023	Female	65.37109	136.47126
##	4808	Male	65.37337	172.94298
##	4874	Female	65.37398	144.01881
##	5460	Female	65.37486	136.98608
##	8343	Male	65.37644	152.28984
##	1195	Female	65.37717	136.19978
##	5913	Male	65.37785	171.14174
##	6970	Male	65.37932	158.07206
##	669	Female	65.37997	142.87514
##	2742	Female	65.38322	140.07364
##	701	Female	65.38331	129.37550
##	9331	Male	65.38609	156.86574
##	9571	Female	65.38657	146.08816
##	8089	Female	65.38669	154.23936
##	910	Female	65.38830	147.94867
##	1642	Male	65.38863	165.54621
##	6831	Male	65.38963	178.43795
##	6869	Female	65.38992	140.72009
##	2261	Female	65.39052	139.11113
##	3552	Female	65.39302	142.92417
##	6044	Female	65.39336	146.71413
##	5629	Female	65.39395	143.01784
##	5020	Female	65.39450	146.20960
##	2626	Female	65.39680	149.92027
##	5367	Female	65.39713	141.50602
##	2450	Male	65.39918	146.14673
##	1473	Female	65.40027	144.76808
##	8829	Female	65.40104	158.22483
##	4844	Male	65.40287	159.60544
##	6715	Female	65.40303	146.95039
##	2575	Female	65.40488	144.02594
##	658	Male	65.40489	176.15555
##	5580	Female	65.40630	158.05537
##	8696	Female	65.40878	142.90453
##	2011	Male	65.40907	167.62908
##	1962	Male	65.40915	143.41801
##	7933	Female	65.40923	151.53219
##	659	Female	65.41105	146.97708
##	6484	Male	65.41149	160.96955
##	5406	Male	65.41328	142.59307



##	4026	Female	65.41473	119.77854
##	4125	Female	65.41499	123.77875
##	2562	Male	65.41812	160.73665
##	3641	Male	65.41833	160.77031
##	8679	Female	65.41870	147.42329
##	3643	Male	65.41908	171.93577
##	9919	Female	65.42018	134.61272
##	5247	Female	65.42024	142.72679
##	2779	Male	65.42058	176.86168
##	6855	Male	65.42071	167.55203
##	2710	Female	65.42523	147.02104
##	6359	Female	65.42593	142.45112
##	4967	Male	65.42608	165.84803
##	6544	Male	65.42698	189.94311
##	2046	Female	65.42759	143.33633
##	8798	Female	65.42851	128.03970
##	8585	Female	65.43167	139.71750
##	3731	Female	65.43170	153.81874
##	6002	Male	65.43460	166.09674
##	2856	Male	65.43506	167.72796
##	4621	Female	65.43536	121.17260
##	7903	Male	65.43804	178.44642
##	7937	Female	65.44009	146.95888
##	1143	Male	65.44092	144.13203
##	6805	Male	65.44213	169.37971
##	5100	Female	65.44514	137.18019
##	4616	Male	65.44827	157.10323
##	2643	Female	65.44863	149.81724
##	154	Female	65.44911	140.60863
##	7029	Female	65.45026	150.33879
##	7643	Male	65.45246	174.91033
##	6517	Male	65.45396	175.84449
##	9026	Female	65.45487	142.45873
##	4746	Male	65.45585	161.32823
##	8310	Male	65.45803	173.81626
##	1546	Female	65.45920	148.63672
##	2041	Female	65.46010	159.04316
##	6589	Female	65.46078	141.88513
##	7331	Female	65.46247	146.73568
##	795	Female	65.46555	150.46916
##	2430	Female	65.47099	155.58044
##	6814	Female	65.47109	144.37912
##	5319	Female	65.47590	154.44089
##	9270	Female	65.47665	149.11891
##	2452	Female	65.47690	138.12437
##	5821	Male	65.47722	166.65414
##	847	Male	65.47827	164.48710
##	3223	Female	65.48082	144.64303
##	9297	Male	65.48086	150.29231
##	8695	Female	65.48152	147.73995
##	977	Female	65.48183	134.95443
##	9274	Male	65.48267	174.52906
##	2195	Female	65.48273	135.27832
##	536	Female	65.48361	138.98210

##	6743	Female	65.48405	144.41007
##	3986	Female	65.48764	146.06016
##	8976	Female	65.48867	135.01316
##	6055	Female	65.48972	121.33067
##	5451	Male	65.48976	172.46709
##	353	Male	65.49351	170.81030
##	2980	Female	65.49353	134.90001
##	3786	Male	65.49726	175.42725
##	7202	Female	65.49759	151.54212
##	3576	Female	65.49806	159.08978
##	9568	Female	65.49817	132.30801
##	5914	Male	65.49900	156.86995
##	3200	Female	65.49901	146.78445
##	7184	Female	65.49935	152.92706
##	9226	Female	65.49994	171.13121
##	6980	Female	65.50272	150.30095
##	6716	Male	65.50482	161.74507
##	1403	Female	65.50869	164.44278
##	5710	Male	65.51073	157.20503
##	9031	Female	65.51163	169.34888
##	4717	Male	65.51362	173.17883
##	6836	Male	65.51391	162.72985
##	2213	Female	65.51692	152.80931
##	2772	Female	65.51831	162.04823
##	4367	Male	65.51954	178.28946
##	2683	Male	65.52008	166.42211
##	8499	Male	65.52163	159.93644
##	4682	Male	65.52239	175.57131
##	2460	Female	65.52243	164.50836
##	5860	Female	65.52425	144.46410
##	7776	Female	65.52458	150.36532
##	1770	Female	65.52641	128.92334
##	6374	Female	65.52886	138.98954
##	5902	Male	65.52886	184.42820
##	7852	Male	65.53070	172.11431
##	487	Female	65.53155	158.59883
##	3244	Male	65.53180	177.61822
##	3483	Female	65.53251	120.84743
##	9040	Female	65.53331	148.05207
##	5534	Female	65.53509	146.13554
##	7777	Female	65.53670	148.27298
##	4285	Female	65.53746	149.29418
##	8115	Male	65.53877	158.70314
##	4678	Male	65.54030	145.91354
##	420	Female	65.54154	134.69906
##	3937	Male	65.54251	168.30003
##	1277	Male	65.54408	171.98033
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##	1900	Female	65.54483	147.99317
##	3572	Female	65.54881	150.06969
##	3351	Male	65.54912	178.44818
##	8580	Male	65.55142	175.89863
##	5384	Female	65.55185	139.38314
##	831	Male	65.55380	164.51565

##	1974	Female	65.55626	133.35216
##	5771	Male	65.55975	163.01169
##	6065	Male	65.56187	172.80813
##	6399	Male	65.56280	162.52192
##	2226	Female	65.56336	141.29178
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##	2765	Female	65.56432	134.62092
##	8703	Female	65.56472	155.25604
##	5264	Male	65.56610	162.37423
##	6153	Female	65.56738	137.02239
##	6545	Female	65.56744	136.22469
##	1561	Female	65.56745	166.95983
##	7519	Female	65.56946	138.53932
##	2518	Female	65.56963	138.00203
##	460	Male	65.57577	173.69159
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##	9005	Female	65.58196	143.54124
##	4640	Female	65.58406	155.94267
##	9626	Female	65.58603	125.98289
##	3030	Female	65.58640	157.14616
##	7559	Female	65.59141	150.63777
##	5539	Male	65.59235	174.81535
##	9316	Female	65.59265	154.60554
##	3797	Female	65.59356	150.93505
##	315	Male	65.59430	171.22403
##	7353	Male	65.59461	162.29160
##	6967	Female	65.59818	145.08040
##	4505	Male	65.59991	165.22952
##	2730	Male	65.60018	146.33438
##	6654	Female	65.60037	139.89218
##	3788	Female	65.60045	151.46225
##	519	Female	65.60271	164.21093
##	5459	Female	65.60317	152.79364
##	4568	Female	65.60410	144.50890
##	9910	Male	65.60555	190.00541
##	930	Female	65.60558	136.14375
##	9763	Female	65.60635	156.04309
##	617	Female	65.60787	154.22907
##	9207	Male	65.60877	152.91306
##	9403	Female	65.61024	151.16948
##	4601	Female	65.61561	123.49826
##	3850	Female	65.61722	160.62237
##	6639	Female	65.61874	151.50039
##	2753	Female	65.62100	133.76049
##	1370	Female	65.62251	151.49203
##	6910	Female	65.62381	136.39423
##	8461	Female	65.62424	153.82697
##	3402	Male	65.62492	168.03524
##	1245	Male	65.62501	188.31859
##	7356	Female	65.62590	139.57990
##	7271	Female	65.62643	135.78274
##	4108	Male	65.62990	179.99512
##	90	Female	65.62992	130.13436
##	2027	Female	65.63060	157.83490

##	7486	Female	65.63105	119.20338
##	3266	Female	65.63260	159.09604
##	1597	Female	65.63280	138.33340
##	5633	Male	65.63600	172.53908
##	7008	Female	65.63649	157.91932
##	4187	Female	65.63650	133.41566
##	5562	Female	65.63739	162.60573
##	3783	Female	65.63837	141.23239
##	6998	Female	65.63866	137.28975
##	1771	Female	65.64048	148.49892
##	2801	Male	65.64084	154.50318
##	4994	Male	65.64154	170.10065
##	3820	Male	65.64175	156.28817
##	253	Male	65.64192	170.21411
##	2827	Male	65.64258	162.68552
##	8243	Female	65.64262	155.91102
##	7121	Female	65.64328	159.13338
##	3440	Female	65.64671	164.55752
##	7560	Female	65.64706	143.92998
##	9033	Female	65.65051	154.66047
##	8831	Female	65.65054	147.33718
##	5472	Male	65.65109	164.64981
##	982	Female	65.65142	137.48552
##	9819	Female	65.65171	159.49016
##	7720	Female	65.65216	165.08300
##	1967	Female	65.65295	151.18210
##	2181	Female	65.65413	138.10434
##	9825	Female	65.65513	143.53313
##	2141	Female	65.65552	140.94252
##	9182	Female	65.65597	150.87747
##	8529	Female	65.65613	136.88198
##	9370	Male	65.65692	163.19512
##	4317	Female	65.65828	139.45859
##	8442	Male	65.65950	151.62743
##	3459	Male	65.66112	169.95879
##	7631	Male	65.66251	170.93286
##	7678	Female	65.66288	143.93441
##	4455	Male	65.66452	166.44368
##	4206	Female	65.66462	139.62257
##	8423	Female	65.66565	131.33976
##	3479	Male	65.66596	164.21564
##	3709	Female	65.66605	139.72546
##	1586	Female	65.66659	129.66408
##	9257	Male	65.66748	161.42221
##	7413	Male	65.66755	174.56686
##	3860	Female	65.67062	158.04433
##	9417	Female	65.67280	129.10322
##	2142	Male	65.67308	181.59563
##	8142	Female	65.67321	138.47353
##	5443	Male	65.67364	170.06279
##	653	Female	65.67418	159.89041
##	3763	Female	65.67427	149.56653
##	6672	Male	65.67761	181.38242
##	2622	Female	65.67831	146.51338

##	8563	Male	65.67839	163.14205
##	6158	Female	65.67901	148.29215
##	7911	Female	65.67919	157.46276
##	3436	Female	65.68203	137.06723
##	4617	Male	65.68236	186.27077
##	6465	Male	65.68266	180.49044
##	8686	Female	65.68294	144.23619
##	2528	Female	65.68692	144.49925
##	5600	Female	65.68791	158.84072
##	7274	Female	65.68804	150.27143
##	8136	Female	65.69014	142.53236
##	2039	Female	65.69074	139.17999
##	9846	Female	65.69232	174.79447
##	3290	Male	65.69283	168.23259
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##	3645	Female	65.69359	140.60841
##	9206	Male	65.69429	150.96062
##	5858	Female	65.69746	142.15768
##	5845	Female	65.69813	145.62518
##	556	Female	65.70001	160.82789
##	7895	Male	65.70124	173.21161
##	5722	Male	65.70454	173.05882
##	3736	Male	65.70472	170.10056
##	3377	Male	65.70477	160.20331
##	1955	Female	65.70658	149.71582
##	889	Female	65.70722	156.06331
##	6185	Female	65.70850	136.95745
##	398	Male	65.71060	170.90068
##	2778	Male	65.71298	162.29122
##	3900	Female	65.71354	139.35272
##	186	Male	65.71361	167.82876
##	2365	Female	65.71447	147.19786
##	3615	Male	65.71571	163.00804
##	2182	Female	65.71618	157.69115
##	1882	Male	65.71625	174.41336
##	195	Male	65.71818	155.17554
##	3882	Female	65.72053	140.02486
##	6735	Female	65.72557	130.56840
##	1939	Male	65.72603	169.67526
##	9155	Female	65.72771	144.05226
##	3044	Female	65.72858	137.83990
##	4632	Female	65.72915	137.75213
##	344	Male	65.72916	156.22396
##	7440	Female	65.73435	135.64265
##	4551	Male	65.73577	148.14060
##	6761	Female	65.73606	139.64035
##	9444	Female	65.73729	167.66376
##	1618	Male	65.73781	179.48949
##	7503	Female	65.73793	144.08992
##	2995	Female	65.73855	153.04053
##	9525	Male	65.73888	166.62273
##	3787	Male	65.73996	145.99168
##	6637	Female	65.74025	165.15637
##	3755	Male	65.74065	159.95750

##	5102	Male	65.74074	173.87596
##	2170	Male	65.74097	178.10627
##	9585	Female	65.74202	152.83583
##	9123	Male	65.74730	182.05169
##	9136	Female	65.74771	139.83836
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##	5125	Female	65.74860	142.06744
##	8291	Male	65.75249	167.66706
##	4573	Female	65.75281	160.29005
##	2978	Female	65.75455	152.28463
##	4698	Male	65.75532	166.96535
##	3929	Male	65.75550	179.85569
##	2582	Female	65.75595	137.47110
##	6423	Male	65.75733	167.66743
##	5035	Male	65.75940	164.08641
##	8338	Female	65.76113	170.86894
##	9194	Male	65.76349	163.23084
##	6609	Male	65.76588	161.08547
##	9485	Female	65.76623	135.44441
##	3004	Male	65.76852	171.40523
##	6590	Female	65.76964	152.68316
##	7273	Female	65.76986	147.73336
##	774	Male	65.76997	170.57252
##	3381	Male	65.77401	156.96807
##	8981	Male	65.77566	170.21995
##	8627	Female	65.77593	160.86175
##	6393	Female	65.77629	134.00135
##	85	Female	65.77744	167.68623
##	6838	Female	65.78061	146.85635
##	8204	Female	65.78063	156.78126
##	9932	Female	65.78115	136.66143
##	6669	Female	65.78146	143.15504
##	7721	Female	65.78672	159.37392
##	5263	Male	65.78802	166.27699
##	2585	Female	65.78808	160.83103
##	8411	Female	65.78849	156.86750
##	5037	Male	65.78873	174.58488
##	9847	Female	65.79040	119.67067
##	4782	Female	65.79365	140.17948
##	513	Male	65.79605	158.46032
##	3750	Male	65.79678	175.91229
##	9410	Female	65.79752	134.34274
##	6979	Male	65.79795	162.02774
##	3606	Female	65.79854	143.79020
##	6076	Female	65.79956	157.29374
##	5502	Female	65.79992	142.14644
##	2642	Female	65.80003	151.55695
##	6149	Female	65.80313	159.44887
##	6785	Female	65.80461	139.48321
##	5389	Female	65.80485	156.36251
##	3343	Male	65.80601	178.97248
##	5377	Male	65.80606	149.24041
##	4194	Male	65.80625	165.85065
##	7552	Male	65.80656	154.87763

##	471	Male	65.80732	163.85182
##	6447	Male	65.80899	170.70484
##	8958	Male	65.80991	191.56349
##	6902	Male	65.81494	166.58361
##	1615	Female	65.81612	148.47542
##	5347	Female	65.81665	110.48849
##	1401	Female	65.81717	153.34155
##	7421	Female	65.81760	138.71051
##	7209	Female	65.81863	157.50751
##	2912	Female	65.81901	170.62712
##	7589	Male	65.81998	172.74636
##	4971	Female	65.82002	155.94197
##	8302	Female	65.82010	139.49627
##	2920	Female	65.82086	150.94672
##	5873	Female	65.82351	160.91789
##	3599	Male	65.82395	163.58580
##	2028	Male	65.82545	156.80422
##	9311	Male	65.82764	192.88164
##	4553	Male	65.82779	157.60794
##	2576	Male	65.82820	168.42128
##	377	Male	65.82930	163.10592
##	1051	Female	65.83073	132.82789
##	6649	Female	65.83137	147.15046
##	4153	Male	65.83165	165.59220
##	645	Male	65.83442	159.31912
##	2010	Male	65.83817	164.98899
##	5066	Male	65.83839	177.21170
##	5304	Male	65.83854	139.53405
##	4284	Female	65.83880	143.80659
##	6316	Female	65.83995	160.26573
##	8771	Male	65.84064	162.48487
##	1754	Female	65.84342	161.77173
##	7322	Male	65.84458	170.79236
##	4775	Male	65.84488	164.27692
##	6810	Female	65.84532	146.96578
##	668	Male	65.84806	187.54690
##	5531	Male	65.84825	158.19345
##	1425	Female	65.84928	163.49887
##	7611	Male	65.84980	165.54269
##	1747	Male	65.85142	169.60686
##	8783	Female	65.85338	149.11853
##	6770	Male	65.85420	178.03146
##	7939	Male	65.85453	160.11200
##	2191	Male	65.85496	154.96540
##	1206	Female	65.85564	162.54406
##	8867	Male	65.85604	169.67627
##	5150	Male	65.85610	157.31746
##	228	Male	65.85758	174.76342
##	8919	Female	65.85807	161.90204
##	5601	Female	65.86044	140.38300
##	1174	Female	65.86063	165.41414
##	8879	Female	65.86152	142.96995
##	8216	Female	65.86187	149.87073
##	6821	Male	65.86403	175.56258

##	5938	Female	65.86452	158.16717
##	8638	Female	65.86524	155.24890
##	601	Male	65.86925	176.18129
##	840	Male	65.86937	167.76824
##	7547	Female	65.87104	156.43238
##	1266	Male	65.87235	178.21668
##	3064	Female	65.87260	155.57075
##	9032	Female	65.87311	155.91554
##	4861	Male	65.87323	174.49856
##	4675	Female	65.87452	126.08879
##	10001	Female	65.87502	146.96272
##	6218	Female	65.87531	149.54093
##	9193	Female	65.87565	141.01813
##	7900	Male	65.87694	174.30125
##	4088	Female	65.87787	159.81547
##	4304	Male	65.87916	168.17486
##	132	Female	65.87979	142.85529
##	9976	Female	65.88001	131.76144
##	8189	Male	65.88014	157.45058
##	5504	Female	65.88076	159.87320
##	8922	Female	65.88097	151.06532
##	4788	Female	65.88106	129.00376
##	360	Female	65.88107	166.34879
##	7855	Female	65.88151	138.89778
##	9159	Female	65.88376	131.62527
##	6283	Female	65.88857	136.80256
##	1804	Male	65.88895	159.00586
##	1844	Female	65.88920	143.01753
##	9721	Male	65.89269	175.25807
##	599	Male	65.89275	158.18499
##	6446	Male	65.89522	151.18370
##	7968	Female	65.89727	150.47885
##	7760	Female	65.89939	153.53054
##	320	Female	65.89999	159.84982
##	4124	Male	65.90309	167.61669
##	8163	Male	65.90330	172.57523
##	4867	Male	65.90451	186.01551
##	155	Female	65.90474	126.27704
##	4434	Female	65.90758	146.41464
##	8121	Female	65.90835	137.69723
##	8741	Male	65.90853	168.22101
##	8527	Female	65.90905	149.05945
##	1378	Female	65.91222	159.23177
##	2467	Female	65.91364	152.00021
##	2543	Male	65.91497	167.72263
##	36	Female	65.91625	158.99652
##	3640	Male	65.91809	174.71996
##	1375	Female	65.91904	165.06497
##	7551	Male	65.92282	175.42403
##	7405	Female	65.92284	161.74726
##	2987	Female	65.92359	168.79648
##	4588	Female	65.92407	137.19915
##	6909	Male	65.92474	152.94949
##	817	Male	65.92496	148.38642



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##	2473	Female	65.92813	139.51335
##	2129	Female	65.92887	125.51585
##	8992	Female	65.92896	149.99169
##	8492	Male	65.92942	168.09041
##	7762	Male	65.93090	163.00843
##	279	Male	65.93178	174.48529
##	1799	Male	65.93240	183.94334
##	6731	Male	65.93248	151.38462
##	1870	Female	65.93326	147.65974
##	9613	Male	65.93409	157.70669
##	4610	Male	65.93443	162.54968
##	4786	Female	65.93552	135.92673
##	2890	Female	65.93556	152.12057
##	3318	Male	65.93692	180.50049
##	6118	Male	65.93735	160.49029
##	3323	Female	65.93943	157.16036
##	7915	Male	65.93965	177.28541
##	4271	Female	65.93983	153.10153
##	1839	Male	65.94112	181.06918
##	9936	Female	65.94179	142.83965
##	7917	Female	65.94266	157.02299
##	2959	Female	65.94332	149.96395
##	8465	Female	65.94647	161.68681
##	4651	Female	65.94667	145.09814
##	5052	Female	65.94966	155.85348
##	3947	Female	65.95155	144.83940
##	4862	Male	65.95226	185.92800
##	1960	Female	65.95284	166.77122
##	9323	Female	65.95376	163.59712
##	3176	Female	65.95658	153.17181
##	7808	Female	65.95686	153.44158
##	1460	Female	65.95699	143.25388
##	2633	Male	65.95958	160.68392
##	2652	Female	65.95969	149.89544
##	9937	Female	65.96219	150.76355
##	9551	Female	65.96228	156.09607
##	9533	Female	65.96483	151.63144
##	9294	Female	65.96527	148.80060
##	2802	Female	65.96542	135.74873
##	6915	Male	65.96580	186.22543
##	4810	Female	65.96638	151.71524
##	13	Female	65.96802	156.80208
##	1518	Male	65.97306	187.65838
##	7333	Male	65.97414	177.66432
##	3826	Female	65.97458	161.06136
##	5899	Male	65.97521	171.07683
##	7671	Male	65.97565	178.29510
##	5837	Male	65.97607	177.33984
##	7144	Female	65.97858	141.11393
##	8996	Male	65.97898	168.45037
##	6982	Male	65.97905	173.88676
##	1070	Female	65.97949	150.48530
##	6758	Female	65.98208	160.73036

##	6321	Male	65.98697	183.83096
##	9968	Female	65.98761	166.84411
##	8669	Female	65.99198	155.41414
##	3503	Female	65.99620	150.55998
##	5353	Male	65.99646	183.47068
##	4405	Female	65.99794	141.89078
##	1645	Female	66.00075	159.13048
##	1769	Female	66.00085	158.94640
##	2218	Female	66.00169	155.10493
##	1190	Male	66.00197	165.16772
##	8515	Female	66.00500	146.66881
##	5033	Male	66.00807	167.01163
##	220	Female	66.01200	147.19605
##	7152	Female	66.01403	154.28897
##	5607	Male	66.01443	184.46181
##	965	Female	66.01483	161.10717
##	5682	Male	66.01496	169.09904
##	7819	Female	66.01552	143.54811
##	8200	Male	66.01759	174.61210
##	3983	Female	66.02123	141.65625
##	6324	Male	66.02231	167.37882
##	2132	Male	66.02473	166.96102
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##	9607	Male	66.02903	168.64081
##	7214	Male	66.02971	174.05824
##	5487	Male	66.03018	168.87599
##	9528	Female	66.03475	132.26117
##	3621	Male	66.03496	160.19376
##	8886	Female	66.03502	142.98671
##	4902	Female	66.03555	151.87344
##	165	Male	66.03644	172.14080
##	9799	Female	66.03699	150.99456
##	3410	Female	66.03869	142.75578
##	846	Female	66.04040	137.87457
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##	671	Female	66.04377	145.43388
##	1439	Male	66.04427	170.79874
##	5494	Male	66.04544	169.32628
##	103	Male	66.04551	170.23731
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##	3465	Female	66.05067	138.90638
##	5927	Male	66.05396	161.55763
##	3880	Male	66.05438	162.51707
##	6116	Female	66.05447	145.13948
##	9574	Female	66.05475	157.67553
##	1994	Female	66.05547	150.99567
##	6712	Male	66.05755	167.98202
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##	4740	Female	66.05957	141.30111
##	305	Female	66.05966	158.53563
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##	2533	Female	66.06474	146.97051

##	447	Male	66.06514	178.58895
##	5543	Female	66.06649	158.50398
##	4495	Male	66.06712	167.48580
##	2395	Male	66.06755	153.05666
##	3521	Female	66.07079	147.75233
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##	9392	Male	66.07114	162.20184
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##	6054	Female	66.07387	162.94994
##	7373	Male	66.07455	178.33205
##	8799	Male	66.07554	182.42800
##	9747	Female	66.07668	156.20071
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##	9736	Female	66.07818	144.58553
##	9606	Male	66.07996	175.54771
##	2828	Female	66.08104	150.70590
##	5302	Male	66.08291	169.61720
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##	9144	Female	66.08540	140.32240
##	4129	Male	66.08769	161.49581
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##	1498	Male	66.09018	161.19343
##	8682	Male	66.09036	170.00645
##	597	Female	66.09371	131.15011
##	4307	Male	66.09432	175.64876
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##	6385	Male	66.09758	163.64150
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##	5893	Female	66.11488	157.72530
##	9649	Female	66.11492	159.37216
##	5416	Male	66.11539	186.84836
##	5972	Male	66.11580	171.38666
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##	4974	Male	66.11806	181.01411
##	5963	Male	66.11876	184.13054

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##	3364	Male	66.12013	172.50866
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##	9759	Female	66.12764	150.43369
##	8447	Male	66.12867	187.14112
##	1271	Female	66.13261	153.59395
##	7478	Male	66.13418	162.68273
##	8794	Male	66.13539	166.36382
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##	3470	Female	66.13817	152.08312
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##	6007	Male	66.14107	165.40455
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##	6134	Male	66.16882	154.59403
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##	6895	Female	66.17265	136.77745
##	7465	Male	66.17479	166.68061
##	3534	Male	66.17587	176.47934

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##	9413	Male	66.18188	156.49089
##	9143	Male	66.18358	180.11206
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##	665	Male	66.18411	172.63761
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##	1730	Female	66.18645	156.38092
##	3827	Female	66.18921	126.37630
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##	4338	Female	66.19557	167.79117
##	5254	Male	66.19801	165.93333
##	8211	Female	66.19928	180.69832
##	4061	Male	66.20235	159.39032
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##	1772	Male	66.20296	164.63446
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##	8435	Female	66.20404	153.41371
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##	1233	Female	66.20842	147.85595
##	6424	Female	66.20945	140.50641
##	6186	Male	66.20962	182.94642
##	173	Male	66.21243	176.74791
##	8443	Female	66.21254	154.29287
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##	7280	Female	66.21731	143.04257
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##	3010	Male	66.22252	163.57104
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##	6411	Female	66.23509	145.21718
##	1614	Female	66.23547	149.41347
##	218	Male	66.23644	167.29753
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##	5686	Male	66.24290	171.69316
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##	3498	Male	66.24610	191.63671
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##	292	Female	66.25260	150.09645
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##	4880	Male	66.25523	176.48623
##	4921	Female	66.25530	148.83246
##	9066	Female	66.25651	148.41431
##	6159	Female	66.25725	142.71529
##	3705	Female	66.25826	160.53005
##	1543	Female	66.25956	138.83994
##	9128	Female	66.26153	153.76102
##	922	Female	66.26179	156.89075
##	303	Male	66.26282	162.77958
##	4846	Female	66.26368	149.07702
##	5190	Female	66.26437	141.29945
##	1781	Female	66.26522	158.74292
##	6398	Male	66.26706	163.63815
##	5588	Male	66.26766	170.25018
##	8791	Female	66.26930	141.90202
##	3921	Male	66.27026	159.00899
##	458	Female	66.27224	142.94596
##	6935	Male	66.27342	178.61429
##	8357	Male	66.27433	154.39562
##	7176	Male	66.27441	158.38731
##	8414	Female	66.27600	152.22772
##	9508	Male	66.27614	174.20976
##	9714	Female	66.27727	140.85637
##	3399	Female	66.27930	144.89426

##	2523	Male	66.28230	163.83644
##	8955	Female	66.28294	132.75579
##	2927	Female	66.28486	154.88514
##	2201	Male	66.28605	191.27916
##	332	Male	66.28724	180.91493
##	4793	Female	66.28744	168.90557
##	9353	Female	66.29027	130.86842
##	1576	Female	66.29052	139.93939
##	6697	Female	66.29151	140.31941
##	4513	Female	66.29392	168.14351
##	7604	Female	66.29406	153.13869
##	1321	Female	66.29540	154.69673
##	8599	Female	66.29541	134.61534
##	4692	Male	66.29590	163.60400
##	7537	Male	66.29642	176.25280
##	9199	Female	66.29735	165.01496
##	2372	Male	66.29919	180.20127
##	9157	Male	66.29944	159.23599
##	5488	Male	66.29973	150.14936
##	6157	Female	66.30208	161.75398
##	2807	Male	66.30404	179.75974
##	1787	Female	66.30655	154.90499
##	1676	Male	66.30707	162.50604
##	6565	Male	66.30837	181.98782
##	9085	Female	66.30910	147.58650
##	3191	Female	66.30942	139.83483
##	8094	Male	66.31226	168.37407
##	1348	Male	66.31375	163.46663
##	7586	Female	66.31384	139.14199
##	5968	Male	66.31458	148.26573
##	1307	Female	66.31572	163.48194
##	9394	Male	66.31623	170.59386
##	8359	Female	66.31689	144.66640
##	6441	Female	66.31757	153.24660
##	5410	Female	66.31776	151.21197
##	6043	Female	66.31790	159.03361
##	101	Female	66.31824	138.53701
##	6083	Female	66.32008	152.66244
##	9520	Male	66.32097	167.21463
##	3211	Female	66.32111	145.35244
##	7633	Female	66.32392	153.22004
##	8054	Female	66.32397	148.93846
##	425	Female	66.32414	145.91118
##	8671	Female	66.32447	148.67080
##	9988	Male	66.32495	166.61554
##	574	Female	66.32522	157.63802
##	8999	Male	66.32660	163.74715
##	2219	Male	66.32752	166.07971
##	3248	Male	66.32770	156.60605
##	4131	Male	66.32906	175.68359
##	469	Female	66.33234	147.72570
##	9235	Male	66.33428	165.36828
##	3125	Female	66.33766	155.66874
##	8186	Female	66.33766	141.38753

##	6702	Female	66.33939	160.98511
##	702	Male	66.34010	163.00127
##	8614	Male	66.34014	179.77170
##	3481	Female	66.34133	156.23213
##	3467	Male	66.34148	166.10747
##	2740	Male	66.34221	165.69939
##	449	Female	66.34235	147.33530
##	3516	Male	66.34274	176.30957
##	5779	Male	66.34307	171.69012
##	8874	Female	66.34335	163.83292
##	890	Female	66.34406	161.33974
##	8175	Female	66.34567	158.28513
##	2764	Female	66.34694	156.78940
##	4802	Female	66.34754	157.38096
##	3617	Male	66.34988	172.73476
##	1563	Male	66.35133	171.68517
##	8991	Female	66.35137	131.27799
##	4237	Male	66.35154	171.96379
##	2671	Male	66.35174	160.37274
##	4997	Male	66.35291	172.30139
##	3749	Female	66.35565	154.60215
##	6655	Female	66.35613	156.77439
##	5726	Male	66.35812	170.05383
##	6865	Male	66.35814	173.35593
##	8096	Female	66.35896	154.01911
##	389	Male	66.35951	166.12286
##	7325	Female	66.36039	152.75708
##	6876	Male	66.36164	153.32169
##	5632	Female	66.36590	137.28761
##	2768	Female	66.36726	153.10410
##	3761	Female	66.36732	156.42112
##	3774	Male	66.36754	166.40189
##	7161	Female	66.36788	157.61601
##	7480	Female	66.37021	149.47895
##	4249	Male	66.37278	167.96446
##	3942	Male	66.37399	167.78439
##	3732	Male	66.37462	166.92341
##	1469	Male	66.37566	175.69136
##	8943	Male	66.37652	179.46889
##	6050	Female	66.37704	151.30918
##	6345	Male	66.37841	163.78370
##	2017	Female	66.37859	153.44707
##	2315	Male	66.38144	172.73591
##	6463	Male	66.38186	172.78182
##	8995	Female	66.38287	150.14230
##	8604	Male	66.38332	183.23936
##	537	Male	66.38358	172.74145
##	9911	Male	66.38423	162.01703
##	9075	Female	66.38606	159.41270
##	1940	Female	66.38671	152.73849
##	8581	Female	66.38728	144.95551
##	6620	Female	66.38744	124.27755
##	684	Male	66.38801	159.37693
##	2991	Male	66.38978	165.49981



##	5584	Female	66.39160	148.05564
##	3741	Male	66.39231	188.19200
##	4539	Male	66.39285	186.06668
##	9875	Male	66.39319	165.06461
##	2547	Female	66.39434	160.49387
##	2866	Female	66.39488	162.30340
##	9665	Male	66.39813	170.21745
##	5908	Female	66.39969	148.63315
##	5463	Female	66.40064	157.82705
##	4331	Male	66.40225	165.56850
##	1353	Male	66.40240	165.95593
##	4595	Male	66.40478	168.28913
##	8437	Female	66.40655	161.17622
##	6504	Male	66.40795	181.90181
##	291	Male	66.40872	177.14642
##	2604	Female	66.41091	161.99139
##	591	Female	66.41179	160.44714
##	7615	Female	66.41316	167.72349
##	8335	Male	66.41397	182.71015
##	3916	Female	66.41458	150.95770
##	6387	Male	66.41488	155.19477
##	1383	Male	66.41623	177.67688
##	5425	Male	66.41641	193.60109
##	4759	Female	66.41660	142.94012
##	1525	Female	66.41747	139.74328
##	107	Female	66.41887	134.24493
##	3594	Female	66.41926	148.20964
##	816	Female	66.41932	151.71765
##	2971	Female	66.42073	143.87433
##	7245	Female	66.42167	142.12282
##	7603	Female	66.42212	156.75263
##	1885	Female	66.42355	148.32030
##	8363	Female	66.42359	153.00056
##	6944	Male	66.42378	167.39326
##	7089	Female	66.42394	132.61628
##	1668	Male	66.42419	157.28809
##	802	Male	66.42425	169.40562
##	2267	Female	66.42598	153.32661
##	8400	Male	66.42865	176.21820
##	8807	Male	66.42974	191.94649
##	5507	Female	66.43100	125.34785
##	8631	Male	66.43368	173.99501
##	7432	Female	66.43590	145.78496
##	700	Female	66.43653	129.35895
##	5604	Female	66.43756	153.06800
##	6489	Male	66.44138	185.99547
##	3039	Female	66.44229	145.65381
##	5981	Male	66.44515	163.29339
##	5826	Female	66.44624	135.60886
##	8930	Male	66.44642	162.94104
##	2928	Female	66.44922	152.48261
##	49	Female	66.44961	156.93219
##	2412	Male	66.45204	174.91382
##	951	Male	66.45444	162.81108

##	6621	Male	66.45560	188.97485
##	6074	Male	66.45690	166.68465
##	5992	Male	66.46341	166.01574
##	1197	Male	66.46344	169.96515
##	7261	Female	66.46518	160.08386
##	7918	Female	66.46574	132.76567
##	2050	Male	66.46704	164.31804
##	9796	Male	66.46738	180.76591
##	6641	Male	66.46802	180.46383
##	7809	Male	66.46922	185.69256
##	8854	Female	66.46958	152.03791
##	3136	Female	66.46982	152.80940
##	6346	Male	66.47025	182.46806
##	1112	Female	66.47085	161.37493
##	9751	Male	66.47128	172.77372
##	8489	Male	66.47184	175.38915
##	6135	Male	66.47256	178.30220
##	1761	Female	66.47257	162.58095
##	5193	Male	66.47328	176.60053
##	2975	Male	66.47377	175.94737
##	1293	Male	66.47484	168.89752
##	973	Female	66.47546	149.20517
##	2271	Male	66.47556	197.64641
##	4051	Female	66.47571	164.86539
##	1542	Male	66.47640	168.62726
##	5559	Female	66.47796	146.57958
##	4154	Female	66.47928	159.79217
##	9391	Male	66.48160	165.58910
##	7738	Female	66.48190	148.54970
##	3520	Male	66.48311	169.61147
##	1459	Female	66.48344	138.61280
##	7215	Female	66.48433	161.06369
##	525	Male	66.48723	176.00908
##	5895	Male	66.48827	170.98983
##	34	Male	66.48893	173.35246
##	8607	Female	66.48907	138.50914
##	9849	Female	66.49547	164.92682
##	3339	Male	66.49955	163.30953
##	796	Male	66.49982	162.62433
##	6023	Female	66.49987	143.75801
##	6372	Female	66.50028	164.21238
##	7402	Male	66.50290	161.75718
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##	480	Female	66.50376	165.80836
##	9987	Male	66.50381	163.26989
##	9258	Female	66.50465	144.21083
##	4360	Female	66.50640	152.44070
##	4532	Male	66.51004	181.93818
##	6107	Male	66.51263	196.44986
##	9526	Male	66.51516	180.76053
##	4432	Female	66.51734	143.07420
##	2227	Male	66.51859	167.07664
##	9672	Male	66.52154	165.44275
##	6486	Male	66.52529	179.22297

##	7562	Male	66.52827	164.72493
##	1172	Female	66.52949	149.73921
##	9380	Male	66.52961	180.29652
##	6700	Female	66.52981	157.92968
##	8059	Male	66.53084	189.36140
##	4305	Male	66.53175	168.24744
##	6331	Female	66.53239	159.63614
##	6579	Female	66.53339	151.82781
##	6644	Male	66.53387	159.65665
##	259	Male	66.53431	166.37126
##	6714	Male	66.53435	176.18928
##	7530	Female	66.53494	137.65511
##	7097	Female	66.53496	163.56150
##	472	Female	66.53501	147.50191
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##	1236	Female	66.53753	162.02451
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##	957	Female	66.53816	161.14361
##	7533	Female	66.53849	164.16186
##	1801	Female	66.53896	164.09244
##	3240	Male	66.53981	175.09325
##	4763	Female	66.54002	159.99203
##	6087	Male	66.54079	173.47440
##	7978	Female	66.54081	149.82064
##	1068	Female	66.54081	150.97136
##	8928	Male	66.54148	175.98349
##	5238	Female	66.54761	157.09075
##	4473	Female	66.54854	155.94031
##	4259	Male	66.55029	179.09725
##	844	Female	66.55390	150.01688
##	2198	Male	66.55398	171.42859
##	3994	Male	66.55399	171.46748
##	9671	Female	66.55589	158.66141
##	6658	Female	66.55610	154.39342
##	9489	Male	66.55652	173.38683
##	7203	Male	66.55659	185.04232
##	5403	Male	66.55723	171.58788
##	6410	Male	66.55736	153.37263
##	3829	Male	66.55811	154.62759
##	9090	Male	66.55973	179.21657
##	9938	Female	66.55980	162.67684
##	7861	Male	66.56010	164.96343
##	9876	Male	66.56074	162.01809
##	6740	Female	66.56377	156.83219
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##	7464	Female	66.56671	138.60008
##	9703	Female	66.56894	149.08248
##	3046	Male	66.57077	189.84371
##	8666	Male	66.57489	163.24125
##	4799	Male	66.57752	178.48816
##	9546	Male	66.57799	161.20189
##	4608	Male	66.57817	184.75585
##	4043	Male	66.57823	164.11703
##	6999	Male	66.58200	181.22798

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##	1968	Female	66.58674	143.99842
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##	9929	Female	66.59608	151.14908
##	7829	Male	66.59620	208.34569
##	6058	Female	66.59691	135.93089
##	5394	Female	66.59774	152.24296
##	7141	Female	66.59958	130.99105
##	2100	Male	66.60128	162.55744
##	4976	Female	66.60405	147.67953
##	8587	Male	66.60947	191.84185
##	181	Female	66.61353	148.60525
##	3966	Female	66.61441	169.12865
##	3236	Female	66.61444	155.88898
##	9676	Male	66.61549	165.35010
##	4603	Male	66.61562	160.99199
##	171	Female	66.61571	148.70795
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##	7892	Male	66.62093	177.84266
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##	9624	Male	66.62274	166.63175
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##	681	Female	66.62488	141.18726
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##	9214	Male	66.62775	160.11737
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##	3255	Male	66.63469	165.46138
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##	7311	Female	66.63705	146.41127
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##	2593	Male	66.65876	183.17153
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##	384	Male	66.66873	157.48818
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##	4833	Male	66.67568	169.25394
##	9309	Male	66.67678	183.19731
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##	3327	Male	66.68707	169.20732
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##	804	Male	66.69267	158.73341
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##	4719	Female	66.70065	173.53252
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##	6302	Male	66.70498	164.17949
##	486	Male	66.70567	173.95786
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##	6781	Male	66.71742	181.82469
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##	3967	Female	66.72244	122.79373
##	8496	Female	66.72419	164.48725
##	6868	Male	66.72444	182.19841
##	5034	Male	66.72468	185.31391
##	809	Female	66.72763	162.59882
##	7902	Male	66.72807	155.89954
##	5855	Male	66.72832	167.79496
##	3590	Male	66.72992	164.90776
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##	9961	Male	66.73363	171.52404
##	5943	Male	66.73417	181.49316
##	7107	Male	66.73559	166.25197
##	495	Male	66.73793	193.72628
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##	5880	Male	66.74448	154.12685
##	3192	Male	66.74727	156.09727
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##	515	Female	66.75098	168.43594
##	5223	Male	66.75172	166.36626
##	5189	Male	66.75242	176.10027
##	4538	Male	66.75287	163.69069
##	8246	Male	66.75337	181.92342
##	3337	Male	66.75413	178.38281
##	6104	Female	66.75516	137.64153

##	3887	Male	66.75522	141.67498
##	1303	Male	66.75603	165.98978
##	7491	Female	66.75856	166.23233
##	135	Female	66.75876	148.96057
##	6775	Female	66.75907	150.88133
##	9609	Male	66.76188	178.79751
##	1376	Male	66.76211	167.70050
##	5095	Male	66.76547	168.07451
##	540	Female	66.76616	152.94441
##	5735	Female	66.76720	157.00681
##	3733	Male	66.77004	165.48977
##	3855	Female	66.77172	126.36023
##	1701	Female	66.77367	162.10060
##	3417	Female	66.77415	143.76154
##	1204	Male	66.77492	161.55930
##	5995	Male	66.77598	156.88110
##	9299	Male	66.77644	178.62005
##	4881	Female	66.77660	172.85829
##	6199	Male	66.77872	158.71587
##	4878	Male	66.78219	176.61199
##	1903	Male	66.78580	186.30474
##	7535	Male	66.78693	165.43124
##	6889	Male	66.78747	172.17547
##	8457	Female	66.78882	152.41070
##	7227	Male	66.79048	186.93037
##	1838	Female	66.79059	129.41953
##	1663	Female	66.79101	142.77582
##	5329	Female	66.79146	162.02049
##	5024	Female	66.79215	142.85312
##	9172	Female	66.79393	127.09678
##	5218	Male	66.79401	165.25964
##	9565	Female	66.79407	144.83683
##	3522	Male	66.79579	186.99390
##	9289	Male	66.79604	161.58559
##	2844	Male	66.79774	172.53003
##	9482	Male	66.79898	173.20863
##	4253	Female	66.79942	147.58471
##	2650	Male	66.80072	174.98819
##	7623	Male	66.80124	175.04376
##	9781	Male	66.80129	182.77501
##	2223	Female	66.80247	147.65499
##	5198	Female	66.80249	152.06777
##	8777	Male	66.80278	165.11017
##	9351	Female	66.80370	151.02484
##	1457	Male	66.80503	174.33549
##	1270	Male	66.80585	176.56582
##	6997	Male	66.81180	179.53704
##	5734	Female	66.81189	139.78648
##	4858	Female	66.81368	168.59793
##	3848	Male	66.81403	186.32484
##	2539	Female	66.81442	156.83858
##	397	Male	66.81626	176.83068
##	4945	Male	66.81925	178.16909
##	3456	Female	66.81935	149.65888

##	3412	Male	66.82085	179.80157
##	4141	Male	66.82274	189.23610
##	1104	Male	66.82276	166.17119
##	2459	Male	66.82315	173.61074
##	1012	Female	66.82441	165.96623
##	3201	Female	66.82867	137.10319
##	8064	Female	66.83024	165.35273
##	3835	Male	66.83288	180.68389
##	9327	Female	66.83417	151.93389
##	8292	Female	66.83426	165.09293
##	6978	Female	66.83503	160.98109
##	6784	Female	66.83549	155.99511
##	752	Female	66.83723	152.91982
##	8421	Female	66.83754	160.39732
##	4243	Female	66.83876	153.32607
##	3307	Male	66.83885	170.07777
##	2488	Female	66.84237	160.04197
##	5248	Female	66.84290	151.46465
##	7784	Female	66.84758	165.27251
##	3464	Female	66.85063	154.08241
##	6965	Male	66.85411	180.54438
##	833	Male	66.85474	161.22396
##	8997	Male	66.85488	164.70110
##	9927	Female	66.85498	164.24319
##	1224	Male	66.85672	169.37582
##	4734	Male	66.85719	180.34434
##	1741	Male	66.85801	177.40338
##	1502	Female	66.85847	153.01109
##	984	Male	66.86186	175.79728
##	8806	Male	66.86239	171.73329
##	342	Male	66.86273	173.53270
##	3179	Female	66.86274	156.68462
##	4650	Male	66.86304	189.40912
##	5713	Female	66.86676	156.51869
##	5029	Male	66.86725	166.39812
##	6917	Female	66.86869	157.71753
##	10000	Male	66.87188	170.32396
##	1239	Female	66.87274	158.85519
##	7555	Male	66.87303	173.06134
##	1605	Female	66.87420	150.59782
##	1875	Male	66.87491	168.44968
##	7730	Female	66.87497	146.05797
##	2466	Male	66.87536	169.63564
##	7556	Female	66.87771	153.72038
##	8844	Male	66.87778	186.88096
##	3016	Male	66.87829	172.28531
##	5865	Male	66.87852	175.36625
##	5491	Female	66.87889	155.71239
##	3309	Male	66.88131	173.55465
##	4749	Female	66.88732	162.87245
##	4654	Male	66.88782	187.58163
##	4726	Male	66.88782	181.56709
##	438	Male	66.88825	174.08688
##	6822	Female	66.88976	162.40100



##	5092	Female	66.88997	145.76166
##	2668	Male	66.89124	191.10299
##	1434	Male	66.89231	186.20401
##	3993	Female	66.89274	161.09898
##	3088	Female	66.89411	140.34606
##	6483	Female	66.89563	151.53128
##	6402	Male	66.89699	177.57345
##	3228	Male	66.90026	192.01568
##	6866	Male	66.90121	168.86355
##	8285	Female	66.90286	141.31755
##	4461	Male	66.90478	164.35996
##	7605	Female	66.90648	156.58862
##	714	Male	66.90883	195.40520
##	6916	Male	66.90884	181.99629
##	6238	Female	66.90945	151.61289
##	2706	Male	66.91186	166.90151
##	4501	Male	66.91489	169.88249
##	7048	Female	66.91508	144.76623
##	3647	Female	66.91529	168.66791
##	5330	Male	66.91634	175.20393
##	1103	Male	66.91683	160.43221
##	2492	Female	66.91783	181.59242
##	2183	Female	66.92154	145.87231
##	5369	Male	66.92344	173.63426
##	7546	Female	66.92399	155.75813
##	5371	Female	66.92534	162.71339
##	4868	Male	66.92572	182.80283
##	7695	Male	66.92767	169.53512
##	4145	Male	66.92827	164.23020
##	333	Male	66.92881	169.10356
##	5323	Female	66.93265	164.66549
##	198	Male	66.93308	151.19915
##	6291	Male	66.93341	183.08538
##	2175	Male	66.93374	177.60345
##	61	Female	66.93463	143.20378
##	9188	Male	66.93465	175.04067
##	7826	Female	66.93513	154.94731
##	6328	Female	66.93631	142.76737
##	1053	Male	66.93745	169.45039
##	6099	Female	66.93821	150.89402
##	46	Female	66.93835	156.02156
##	7040	Male	66.93863	175.94261
##	4960	Female	66.94105	135.01004
##	9841	Female	66.94262	136.13222
##	8021	Female	66.94383	168.62379
##	7228	Male	66.94445	177.02609
##	3052	Male	66.94500	171.10500
##	2763	Male	66.94630	174.16659
##	5277	Male	66.94661	182.36972
##	858	Female	66.94720	154.78248
##	779	Male	66.94934	164.43915
##	2554	Male	66.94959	166.44138
##	572	Male	66.95048	174.84540
##	647	Male	66.95390	172.93539

##	8041	Female	66.95647	164.08931
##	4599	Female	66.95775	150.82352
##	3638	Male	66.96490	190.37360
##	5084	Male	66.96627	166.43324
##	4403	Male	66.96894	169.39280
##	2946	Male	66.97029	180.63669
##	3957	Female	66.97101	166.39839
##	2786	Male	66.97515	188.02472
##	6419	Female	66.97630	151.40674
##	9098	Male	66.97667	193.82378
##	498	Female	66.97683	157.61168
##	324	Male	66.97695	195.19873
##	6425	Female	66.98173	158.84796
##	3837	Female	66.98282	172.08441
##	1134	Female	66.98290	140.01662
##	3517	Male	66.98354	173.66357
##	5437	Female	66.98592	142.92039
##	1824	Female	66.98663	163.57334
##	9453	Female	66.98698	155.33023
##	2767	Male	66.98813	176.19873
##	4217	Female	66.98861	156.25688
##	9879	Male	66.99014	160.17897
##	526	Male	66.99094	169.73771
##	1935	Male	66.99117	159.76166
##	4668	Male	66.99586	166.56736
##	3770	Male	66.99688	164.94330
##	504	Male	66.99786	178.05734
##	1129	Male	66.99829	189.89334
##	7627	Male	67.00135	183.82676
##	4929	Male	67.00180	165.60332
##	9308	Male	67.00356	171.53655
##	5289	Male	67.00408	190.55559
##	1247	Male	67.00648	197.79930
##	3110	Female	67.00819	151.73524
##	8266	Female	67.00855	151.33390
##	3539	Male	67.00858	168.92679
##	8914	Male	67.01219	166.63167
##	7497	Female	67.01341	166.43664
##	8108	Male	67.01379	199.19540
##	6081	Male	67.01383	176.46521
##	6984	Male	67.01472	188.97463
##	5819	Female	67.01601	145.55918
##	352	Male	67.01749	183.38130
##	1208	Male	67.01785	156.54481
##	1397	Male	67.01818	164.89357
##	7511	Male	67.01895	175.92944
##	7091	Female	67.01943	148.32721
##	8397	Male	67.02214	191.87457
##	1341	Female	67.02237	162.02655
##	6615	Female	67.02282	159.24380
##	3987	Female	67.02293	181.79307
##	6514	Male	67.02424	187.76963
##	4988	Female	67.02509	150.21918
##	9583	Male	67.03042	183.24961

##	3329	Female	67.03116	154.48436
##	3976	Female	67.03122	145.52519
##	3928	Male	67.03178	188.15562
##	289	Male	67.03185	156.48993
##	4577	Male	67.03198	171.73294
##	9742	Male	67.03235	188.45969
##	4674	Female	67.03247	179.72733
##	2118	Male	67.03283	157.45154
##	5574	Male	67.03485	167.04423
##	7014	Male	67.03593	175.45217
##	1427	Female	67.03721	150.80919
##	7168	Male	67.03887	167.91279
##	5803	Male	67.04059	188.60510
##	2465	Female	67.04197	139.99337
##	4134	Male	67.04290	182.72145
##	8187	Female	67.04323	153.74823
##	5201	Female	67.04492	140.81552
##	1110	Male	67.04612	160.15612
##	5973	Male	67.04767	173.81637
##	850	Male	67.04770	183.06306
##	8674	Male	67.04784	171.34575
##	8232	Female	67.04924	160.73810
##	2354	Female	67.05392	160.94331
##	2922	Female	67.05399	144.34736
##	7549	Male	67.05480	169.81453
##	8927	Female	67.05809	147.79792
##	232	Male	67.06002	187.72568
##	7149	Male	67.06412	178.51482
##	8233	Male	67.06576	175.08856
##	8967	Female	67.06715	170.86791
##	1227	Male	67.06830	187.57349
##	4301	Female	67.06881	152.45687
##	3825	Female	67.06991	163.45165
##	2366	Female	67.07071	154.71146
##	5473	Female	67.07090	160.41371
##	4198	Male	67.07119	176.91257
##	6313	Male	67.07126	177.33525
##	9966	Male	67.07166	164.80661
##	2598	Female	67.07186	172.45149
##	4341	Male	67.07350	167.28490
##	7042	Female	67.07366	160.45976
##	584	Male	67.07519	182.24153
##	7593	Male	67.07585	203.49369
##	7820	Male	67.07697	182.55528
##	895	Male	67.07793	181.52649
##	7932	Female	67.07794	144.84801
##	5590	Female	67.07907	167.89358
##	142	Male	67.08326	182.00891
##	9221	Male	67.08404	167.89318
##	4345	Female	67.08479	143.39177
##	6574	Male	67.08611	177.54311
##	4311	Male	67.08678	164.17570
##	4847	Male	67.08755	176.41724
##	9874	Female	67.08777	158.55521

##	3557	Male	67.08930	164.54865
##	2058	Male	67.09122	180.88072
##	3805	Male	67.09222	168.32050
##	8923	Male	67.09742	187.09860
##	9208	Female	67.09746	155.50234
##	2893	Male	67.09759	193.95511
##	7178	Female	67.09858	160.69333
##	167	Female	67.09966	148.56271
##	8820	Female	67.09990	133.23570
##	9979	Female	67.10084	159.59070
##	5373	Male	67.10176	153.21246
##	35	Male	67.10252	175.95798
##	9827	Male	67.10355	164.97458
##	5127	Male	67.10454	165.37382
##	7206	Female	67.10685	151.91138
##	5874	Male	67.10707	186.87919
##	7119	Female	67.10773	161.96922
##	7083	Female	67.10984	161.54825
##	9250	Female	67.10997	168.06933
##	5898	Male	67.11010	159.31129
##	5705	Male	67.11027	194.75235
##	3036	Male	67.11045	160.05029
##	897	Female	67.11174	162.60479
##	9679	Male	67.11268	173.70750
##	7515	Male	67.11288	175.77635
##	5624	Female	67.11340	165.50125
##	6070	Male	67.11436	170.78916
##	8078	Male	67.11453	182.51245
##	3439	Male	67.11556	168.20217
##	1627	Male	67.11570	187.07388
##	7324	Female	67.11593	131.72052
##	999	Male	67.11626	180.82522
##	6406	Female	67.11709	154.17258
##	772	Male	67.11787	178.26654
##	8837	Female	67.11976	156.53835
##	7026	Female	67.11980	158.93064
##	7885	Male	67.12034	172.66409
##	5027	Male	67.12150	167.19153
##	4648	Female	67.12200	148.82649
##	2099	Female	67.12242	165.32490
##	5082	Male	67.12315	147.53796
##	7844	Female	67.12519	168.06393
##	5173	Male	67.12614	170.04360
##	5924	Female	67.12698	145.75991
##	2746	Male	67.12929	177.71980
##	8314	Male	67.12950	155.52071
##	6018	Female	67.12960	134.27357
##	6719	Female	67.12988	146.60428
##	832	Female	67.13110	146.57582
##	8920	Female	67.13226	149.90607
##	1817	Male	67.13344	175.15237
##	8509	Male	67.13517	177.98436
##	7130	Male	67.13676	182.96224
##	8517	Male	67.13841	163.84500

##	3695	Female	67.13852	155.01694
##	9198	Male	67.13855	171.87697
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##	5670	Male	67.14019	188.84850
##	3324	Male	67.14351	165.14392
##	551	Male	67.14365	182.60914
##	7163	Female	67.14373	155.83156
##	3363	Male	67.14424	175.67919
##	7914	Male	67.14453	185.78787
##	8236	Male	67.14467	171.20778
##	4388	Male	67.14816	182.03125
##	4550	Female	67.14921	139.55281
##	5969	Female	67.15119	166.52012
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##	1947	Male	67.15186	183.68983
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##	3851	Male	67.15596	175.64669
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##	7226	Female	67.15682	150.91242
##	3703	Female	67.16181	160.20103
##	6100	Male	67.16447	193.39231
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##	1932	Male	67.16606	162.80106
##	4004	Female	67.16691	154.21030
##	7687	Male	67.16702	186.35492
##	5775	Male	67.16719	158.46990
##	8482	Female	67.16782	156.23446
##	9856	Male	67.17036	186.98874
##	1874	Male	67.17137	158.36876
##	892	Male	67.17202	178.15278
##	7986	Male	67.17228	168.18301
##	9430	Male	67.17283	181.88624
##	5892	Male	67.17293	165.02628
##	4819	Male	67.17457	170.30258
##	4034	Male	67.17471	178.67494
##	7179	Male	67.17477	174.35670
##	4704	Male	67.17597	176.44750
##	8618	Male	67.17612	174.57902
##	3973	Male	67.17792	175.35211
##	9692	Male	67.17823	172.46963
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##	9167	Male	67.17889	179.44445
##	8365	Female	67.17976	159.31864
##	2824	Male	67.18005	177.82166
##	4733	Male	67.18094	169.82945
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##	8280	Female	67.18208	164.77938
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##	3104	Male	67.19210	175.59088

##	4462	Male	67.19215	193.78882
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##	860	Male	67.19582	194.23544
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##	3145	Male	67.19943	173.48860
##	1715	Female	67.20063	160.89984
##	1067	Male	67.20196	174.44082
##	4244	Male	67.20327	185.45401
##	8543	Male	67.20411	168.98209
##	184	Female	67.20437	156.17223
##	6558	Female	67.20763	152.15799
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##	661	Male	67.22247	176.53823
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##	1859	Male	67.22593	177.30647
##	2522	Male	67.22672	158.12546
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##	3781	Male	67.22775	185.97016
##	3800	Male	67.22934	161.70354
##	6518	Male	67.23001	163.47627
##	8520	Male	67.23077	171.01694
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##	2491	Female	67.23465	153.42651
##	9399	Female	67.23678	154.70574
##	2215	Male	67.23698	175.90865
##	9521	Male	67.24026	180.41003
##	6799	Male	67.24070	176.74631
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##	4471	Male	67.24090	174.29530
##	7963	Female	67.24387	154.06157
##	4492	Male	67.24606	168.28029
##	544	Male	67.24724	173.28403
##	3656	Male	67.24770	188.00267
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##	4122	Male	67.24980	182.84275
##	9149	Male	67.25038	166.59457
##	8387	Male	67.25284	174.17500
##	9647	Male	67.25302	152.21216
##	3830	Male	67.25332	180.77978
##	5738	Female	67.25580	142.86625
##	5971	Male	67.25589	165.26481
##	5793	Male	67.25920	181.67335

##	8688	Female	67.25953	164.17220
##	8911	Male	67.25995	186.32080
##	4353	Male	67.26010	163.38651
##	5772	Female	67.26012	151.23095
##	3128	Female	67.26075	154.61946
##	7484	Female	67.26182	162.30555
##	3940	Male	67.26196	164.01443
##	3074	Male	67.26234	167.07460
##	6418	Male	67.26360	193.21767
##	9642	Female	67.26472	179.00660
##	2867	Male	67.26636	192.47077
##	8822	Male	67.26674	178.63468
##	1486	Male	67.26886	190.36150
##	6069	Male	67.26904	180.03567
##	1120	Male	67.26999	171.47445
##	1852	Female	67.27061	144.03910
##	724	Female	67.27119	137.63432
##	188	Male	67.27162	182.89812
##	9493	Male	67.27214	182.39433
##	8402	Male	67.27217	187.36337
##	6552	Male	67.27265	190.30285
##	6460	Male	67.27329	185.28508
##	8478	Male	67.27720	176.30872
##	1649	Female	67.27725	155.64260
##	8155	Female	67.27750	146.49190
##	6473	Male	67.27785	156.41634
##	522	Female	67.28136	151.00683
##	2620	Male	67.28153	174.97414
##	6961	Male	67.28202	182.26997
##	2105	Male	67.28347	184.11692
##	8762	Male	67.28351	203.13576
##	567	Male	67.28401	172.67687
##	3168	Male	67.28545	179.00908
##	2217	Male	67.28560	182.51820
##	1997	Male	67.28573	199.00661
##	5863	Male	67.29028	187.00102
##	4911	Male	67.29040	185.85773
##	3807	Male	67.29078	154.71834
##	6457	Male	67.29402	174.08773
##	6056	Male	67.29535	189.80976
##	2855	Female	67.29627	162.52818
##	4390	Female	67.29725	161.64476
##	532	Male	67.29748	166.80784
##	3282	Male	67.29797	175.33866
##	1506	Female	67.30068	158.46696
##	4332	Female	67.30335	166.71165
##	2521	Male	67.30339	187.34664
##	8588	Female	67.30341	165.01863
##	9210	Male	67.30533	173.10555
##	4649	Male	67.30657	172.06522
##	4796	Male	67.30930	195.01213
##	4742	Female	67.31092	160.39579
##	1538	Male	67.31150	158.43521
##	9579	Female	67.31160	153.91029

##	9424	Male	67.31855	178.07836
##	6920	Male	67.31952	177.16161
##	1154	Female	67.32041	149.07883
##	6797	Male	67.32078	163.29243
##	2926	Female	67.32082	153.52226
##	200	Male	67.32182	168.74476
##	5129	Female	67.32365	146.97997
##	3718	Male	67.32371	157.02994
##	4479	Female	67.32482	158.56179
##	8584	Female	67.32685	160.96355
##	8853	Male	67.32706	188.35173
##	4395	Male	67.32880	189.21579
##	9592	Male	67.33083	181.40768
##	9575	Male	67.33238	187.70857
##	1840	Male	67.33257	173.05921
##	9052	Female	67.33435	168.62630
##	1767	Female	67.33627	164.92904
##	5105	Male	67.34214	197.53228
##	5159	Female	67.34269	144.92425
##	6088	Female	67.34809	154.87720
##	7445	Male	67.35001	189.58386
##	6792	Male	67.35202	174.62999
##	5224	Female	67.35205	165.35468
##	8495	Male	67.35327	171.16045
##	5618	Male	67.35660	181.37297
##	4843	Female	67.35717	163.66718
##	9693	Male	67.36022	174.58615
##	2964	Male	67.36082	198.89388
##	2273	Male	67.36169	164.14592
##	6623	Male	67.36206	177.37501
##	3270	Male	67.36349	178.17383
##	3729	Female	67.36512	154.04453
##	7889	Male	67.36664	167.93753
##	8382	Male	67.36680	167.29199
##	3623	Male	67.36755	170.47795
##	4410	Male	67.36981	176.63616
##	18	Male	67.37249	187.19416
##	4699	Female	67.37360	146.02330
##	4696	Male	67.37476	188.77215
##	6757	Male	67.37638	173.31040
##	5151	Male	67.37832	186.67709
##	3022	Male	67.37852	170.00135
##	5131	Male	67.38006	182.67341
##	6453	Male	67.38177	179.31926
##	1	Female	67.38180	144.30671
##	9036	Female	67.38247	158.81750
##	4370	Male	67.38278	184.71631
##	8904	Male	67.38314	180.09230
##	5673	Male	67.38315	198.55058
##	4269	Male	67.38345	164.20035
##	528	Female	67.38369	160.97811
##	3587	Female	67.38410	156.49267
##	8779	Male	67.38418	183.54057
##	6813	Female	67.38506	162.55061



##	8843	Male	67.38581	171.05608
##	5788	Female	67.38629	168.14055
##	3083	Female	67.38710	153.13439
##	9832	Female	67.38745	164.89266
##	4138	Female	67.39002	169.62661
##	7276	Male	67.39177	174.65893
##	6154	Female	67.39193	167.48823
##	4894	Male	67.39264	174.03095
##	1088	Male	67.39323	185.55656
##	2361	Male	67.39335	173.12746
##	9662	Male	67.39428	168.52074
##	3189	Male	67.39602	180.65964
##	4628	Male	67.39602	144.27767
##	9959	Male	67.39678	179.57330
##	666	Male	67.39683	178.30020
##	691	Female	67.39905	161.38736
##	7272	Male	67.40282	192.67268
##	7477	Female	67.40316	154.25907
##	2515	Male	67.40320	199.67971
##	7846	Male	67.40541	164.57439
##	6078	Male	67.40576	163.47651
##	1490	Male	67.40595	158.75363
##	2427	Male	67.40717	188.59409
##	2379	Female	67.40725	161.45805
##	8637	Male	67.40761	162.82294
##	2406	Female	67.40788	159.72821
##	2355	Female	67.40853	157.85332
##	9124	Female	67.40892	170.27095
##	3284	Male	67.40903	170.19133
##	5013	Female	67.40906	163.58424
##	3152	Female	67.40996	165.07539
##	6013	Male	67.41021	178.83336
##	2766	Female	67.41183	147.36081
##	8712	Male	67.41205	195.47266
##	981	Female	67.41306	146.09004
##	8049	Male	67.41315	168.63498
##	2378	Female	67.41375	159.56861
##	4251	Male	67.41428	183.83922
##	6219	Male	67.41486	164.86786
##	8224	Female	67.41535	150.49825
##	7990	Male	67.41824	166.54214
##	8850	Female	67.41829	156.68184
##	9831	Female	67.41984	148.60573
##	3100	Male	67.42124	175.21392
##	2357	Male	67.42170	181.11235
##	3482	Female	67.42334	161.89401
##	4114	Male	67.42424	176.48509
##	8610	Male	67.42550	187.95260
##	5727	Female	67.42602	157.30392
##	3087	Female	67.42648	156.66503
##	1816	Female	67.42681	166.93712
##	3068	Male	67.42751	177.11533
##	3626	Male	67.42796	189.40420
##	4343	Male	67.42891	172.11208

##	3256	Male	67.42983	188.43684
##	3205	Male	67.42985	175.12437
##	903	Female	67.42997	151.67841
##	5731	Female	67.43038	156.07609
##	618	Female	67.43101	168.92231
##	5692	Female	67.43103	148.62379
##	1731	Male	67.43212	183.50893
##	3445	Female	67.43486	170.95504
##	9582	Male	67.43491	158.43905
##	964	Male	67.43523	159.81247
##	7306	Female	67.43559	149.82230
##	9743	Male	67.43805	173.23066
##	4073	Female	67.43872	168.29280
##	3716	Male	67.44154	168.43187
##	8404	Female	67.44366	160.28817
##	3759	Male	67.44445	171.38060
##	3387	Female	67.44472	162.43636
##	3543	Male	67.44504	162.84452
##	2106	Male	67.44508	186.83887
##	8009	Male	67.44514	165.27424
##	4586	Male	67.44596	174.37936
##	5112	Male	67.44822	174.38787
##	4161	Male	67.44842	174.72031
##	1744	Male	67.44866	170.50575
##	3042	Female	67.44927	170.83035
##	9025	Male	67.44950	192.58556
##	64	Female	67.45028	168.51707
##	5446	Male	67.45121	177.84599
##	7028	Male	67.45277	195.15431
##	3839	Male	67.45286	160.00941
##	8770	Male	67.45323	173.27222
##	3356	Male	67.45525	192.83559
##	9562	Male	67.45627	166.39066
##	876	Male	67.45713	167.55450
##	8138	Male	67.45869	182.95922
##	9260	Male	67.45972	177.48252
##	19	Male	67.45990	182.62935
##	2875	Female	67.46060	165.86694
##	2909	Female	67.46068	175.29275
##	4875	Female	67.46079	157.25867
##	2750	Female	67.46170	158.27423
##	2901	Female	67.46229	156.30731
##	2544	Male	67.46299	182.30129
##	7223	Female	67.46437	175.83726
##	1021	Male	67.46478	180.87586
##	5974	Male	67.46709	162.47596
##	8028	Male	67.46777	170.48440
##	1946	Male	67.47117	181.55299
##	8508	Female	67.47291	154.62134
##	3150	Male	67.47310	178.36573
##	3754	Male	67.47703	180.29482
##	437	Female	67.47905	160.88268
##	1456	Male	67.47935	178.61835
##	7332	Male	67.47978	184.20950

##	5783	Female	67.48074	164.45534
##	11	Female	67.48170	170.61708
##	6875	Male	67.48682	164.29524
##	1786	Male	67.49219	191.69960
##	3130	Male	67.49222	183.38382
##	2739	Male	67.49285	183.38378
##	4840	Male	67.49301	171.60606
##	25	Male	67.49522	188.95667
##	5687	Male	67.49526	165.25026
##	2570	Male	67.49558	175.21030
##	5939	Male	67.49702	178.78691
##	1386	Male	67.49727	180.74246
##	8264	Male	67.49730	167.47475
##	4576	Male	67.50007	175.87980
##	8249	Male	67.50297	189.00657
##	9951	Male	67.50490	171.97504
##	3968	Male	67.50535	166.38873
##	2936	Female	67.50784	171.59168
##	4830	Male	67.51032	164.66028
##	3739	Male	67.51095	182.89736
##	1244	Male	67.51136	176.08542
##	6306	Female	67.51136	159.94973
##	8659	Male	67.51220	177.42282
##	7522	Male	67.51248	186.29128
##	3530	Male	67.51637	173.52005
##	6806	Male	67.51677	158.11334
##	9102	Female	67.51704	169.30889
##	8448	Male	67.51752	157.91862
##	3361	Female	67.51840	151.76431
##	664	Female	67.51869	170.33089
##	7565	Male	67.51937	200.89702
##	4464	Female	67.51973	163.49083
##	8652	Female	67.52034	158.20969
##	5185	Male	67.52112	188.40943
##	8174	Male	67.52266	172.86773
##	3935	Male	67.52289	179.04671
##	8450	Male	67.52433	185.29938
##	222	Male	67.52464	174.39973
##	6985	Male	67.52489	177.02091
##	5876	Female	67.52510	139.92759
##	4155	Male	67.52511	180.05655
##	4660	Male	67.52597	175.47002
##	5098	Male	67.52710	167.20959
##	285	Male	67.53061	167.61378
##	9689	Female	67.53086	157.71530
##	8617	Male	67.53166	164.00435
##	4850	Male	67.53354	180.26969
##	2363	Female	67.53541	175.01956
##	5986	Male	67.53603	177.05652
##	6062	Female	67.53780	183.74026
##	2831	Male	67.53831	181.86504
##	2892	Female	67.53917	138.52279
##	6903	Male	67.54202	168.76148
##	276	Male	67.54293	166.33480

##	3196	Male	67.54319	169.88704
##	3038	Male	67.54360	187.35416
##	3925	Male	67.54362	196.49332
##	6294	Male	67.54557	195.86032
##	6986	Male	67.54642	159.55769
##	6588	Female	67.54666	150.88787
##	6828	Male	67.54676	163.49520
##	3020	Male	67.54907	183.26653
##	3234	Female	67.55240	160.72651
##	7508	Male	67.55323	175.65890
##	5919	Male	67.55332	178.24778
##	187	Male	67.55420	172.87035
##	4816	Female	67.55561	170.85532
##	372	Female	67.55590	154.43698
##	436	Male	67.55605	158.56799
##	4889	Male	67.55618	200.77969
##	7390	Male	67.55915	192.95773
##	1014	Male	67.55930	171.19698
##	6080	Male	67.56291	171.26643
##	9515	Male	67.56446	168.54042
##	6490	Male	67.56494	156.18134
##	3624	Male	67.56504	187.18709
##	9329	Male	67.56586	178.37183
##	7495	Male	67.56814	169.06398
##	8453	Male	67.56839	186.05673
##	8754	Male	67.57547	180.41953
##	9635	Male	67.57597	175.89196
##	3198	Male	67.57715	181.43271
##	7142	Male	67.57874	167.58136
##	3382	Male	67.58075	186.99161
##	4241	Male	67.58113	180.85394
##	8446	Female	67.58136	179.01916
##	210	Male	67.58394	179.93701
##	4863	Female	67.58420	156.73227
##	4727	Female	67.58551	151.89408
##	7366	Female	67.58884	150.38060
##	2172	Male	67.59017	174.00915
##	2986	Female	67.59064	161.78385
##	382	Male	67.59189	174.43499
##	3693	Male	67.59396	173.83087
##	6237	Male	67.59403	186.75142
##	5776	Male	67.59527	163.10800
##	571	Male	67.59912	168.82638
##	769	Male	67.59942	177.76643
##	5724	Female	67.59959	159.96931
##	1445	Female	67.60065	142.63717
##	9700	Male	67.60122	179.06505
##	8493	Female	67.60229	152.36502
##	9820	Male	67.60266	149.56717
##	9920	Male	67.60442	179.38901
##	5872	Male	67.60606	180.25482
##	1212	Male	67.60807	178.88620
##	5851	Male	67.60910	174.36418
##	4184	Male	67.60984	179.86803

##	9886	Male	67.61222	190.41650
##	4943	Female	67.61251	157.76081
##	581	Female	67.61463	174.32249
##	7496	Male	67.61595	185.57996
##	6194	Male	67.61638	165.95595
##	6293	Female	67.61667	171.11220
##	593	Male	67.61853	175.43651
##	2133	Male	67.61885	190.74087
##	405	Male	67.61920	181.90532
##	1843	Male	67.61949	194.51882
##	1765	Male	67.62428	178.23307
##	9304	Male	67.62448	193.76978
##	4056	Female	67.62792	169.68793
##	6493	Male	67.62848	174.86545
##	5051	Female	67.62913	163.11227
##	1040	Male	67.62938	177.42951
##	3216	Female	67.63213	164.86761
##	5042	Male	67.63532	196.62479
##	5120	Female	67.63563	169.79942
##	7825	Male	67.63697	161.54411
##	2076	Male	67.63747	194.82704
##	8391	Female	67.63812	152.02663
##	7310	Male	67.63921	164.58305
##	2168	Male	67.64029	186.93528
##	4348	Male	67.64199	166.26347
##	6394	Female	67.64354	145.90797
##	6782	Male	67.64562	172.18693
##	6308	Male	67.64994	178.88263
##	810	Male	67.65084	167.86414
##	6487	Female	67.65222	174.83461
##	8693	Male	67.65253	188.20068
##	9259	Male	67.65253	180.87114
##	7561	Male	67.65279	165.10377
##	3810	Male	67.65295	188.88986
##	125	Male	67.65327	182.48123
##	566	Male	67.65554	178.91594
##	4728	Male	67.65689	192.12152
##	7095	Male	67.65911	171.70295
##	9328	Male	67.66042	173.38472
##	707	Female	67.66047	161.96257
##	3561	Male	67.66159	172.05956
##	1216	Male	67.66240	170.30549
##	9724	Male	67.66666	193.08165
##	4246	Male	67.66845	193.30407
##	9806	Female	67.67080	155.49391
##	8856	Male	67.67104	179.18725
##	8641	Male	67.67141	174.72453
##	7466	Male	67.67198	182.01523
##	7217	Male	67.67265	169.81067
##	3894	Male	67.67279	183.73995
##	8045	Male	67.67288	173.80742
##	4655	Male	67.67386	185.09940
##	5915	Female	67.67446	156.51334
##	5182	Female	67.67452	172.57437

##	8949	Male	67.67515	193.58654
##	2939	Male	67.67586	179.29923
##	4932	Male	67.67599	188.31139
##	7134	Male	67.67682	179.75081
##	160	Male	67.67864	186.50435
##	2512	Female	67.67987	175.01280
##	6629	Male	67.68001	171.61712
##	2535	Male	67.68008	169.61156
##	7664	Male	67.68092	177.24015
##	5057	Male	67.68112	179.13173
##	912	Male	67.68322	192.15004
##	5161	Female	67.68361	151.28005
##	2532	Male	67.68433	188.22310
##	3226	Female	67.68433	151.93868
##	8945	Male	67.68549	178.55692
##	5205	Male	67.68753	177.90969
##	9110	Female	67.69056	177.50063
##	4776	Male	67.69143	177.11335
##	7667	Female	67.69151	163.90305
##	4005	Male	67.69430	178.15915
##	1451	Male	67.69710	187.42390
##	8825	Male	67.69712	163.93988
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##	3305	Male	67.69910	185.00678
##	609	Male	67.70036	155.16259
##	539	Female	67.70062	155.72668
##	1708	Male	67.70079	185.14820
##	8635	Male	67.70168	159.28651
##	3127	Male	67.70488	170.13643
##	3507	Male	67.70533	196.93327
##	2797	Male	67.70560	177.25700
##	7770	Male	67.70944	168.91983
##	2817	Female	67.71123	145.40845
##	6930	Female	67.71376	157.22090
##	5884	Female	67.71387	163.33445
##	6309	Female	67.71448	147.67283
##	6885	Male	67.71743	184.93180
##	337	Male	67.71795	175.15920
##	3842	Male	67.71839	182.36140
##	9064	Female	67.71919	151.84618
##	7764	Male	67.71981	171.73193
##	4790	Female	67.72086	159.49517
##	8548	Male	67.72149	177.66376
##	3583	Male	67.72232	175.63488
##	240	Male	67.72418	176.26915
##	8900	Female	67.72459	161.35331
##	3426	Male	67.72475	172.15277
##	5321	Male	67.72494	180.05186
##	3374	Male	67.72562	201.11640
##	7377	Female	67.72667	154.36280
##	4805	Male	67.72696	164.93311
##	2352	Male	67.72725	178.30051
##	3222	Male	67.72763	175.20996
##	1724	Male	67.72802	169.45809

##	6045	Male	67.72822	184.46845
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##	214	Male	67.73027	168.54508
##	4291	Male	67.73061	194.18044
##	9117	Male	67.73372	175.56434
##	2154	Female	67.73582	159.19701
##	3051	Female	67.73668	152.70619
##	5351	Male	67.73715	166.35234
##	6933	Male	67.73725	172.79426
##	1074	Female	67.73892	172.36280
##	1760	Male	67.73896	178.17056
##	7698	Male	67.74159	165.64328
##	8883	Female	67.74236	162.30867
##	9103	Female	67.74290	152.65010
##	867	Male	67.74471	176.26474
##	4646	Male	67.74549	179.55421
##	3556	Male	67.74580	197.92325
##	4774	Male	67.74899	169.74027
##	9950	Male	67.74913	171.87590
##	1013	Male	67.74921	178.58363
##	5158	Male	67.75033	179.11588
##	7524	Male	67.75178	188.47532
##	3122	Male	67.75310	172.64014
##	3865	Female	67.75512	162.90724
##	3898	Male	67.75714	184.93823
##	608	Male	67.75736	186.09902
##	2059	Female	67.75797	148.49040
##	971	Male	67.76009	172.21645
##	9764	Male	67.76079	178.82034
##	4109	Female	67.76091	155.97393
##	272	Male	67.76171	191.54463
##	9591	Female	67.76350	154.04176
##	475	Male	67.76651	172.66957
##	8804	Male	67.76782	164.15789
##	3408	Male	67.76860	190.32022
##	6614	Male	67.76929	170.29676
##	8896	Female	67.76943	155.90286
##	8953	Female	67.77051	166.77950
##	1113	Female	67.77152	149.61938
##	1160	Male	67.77379	187.16367
##	4079	Male	67.77487	159.08887
##	511	Male	67.77574	174.09801
##	7138	Male	67.77701	179.78408
##	619	Male	67.77717	179.86480
##	6896	Male	67.77764	191.49822
##	8551	Male	67.77808	182.16443
##	5609	Male	67.77823	190.73079
##	5154	Female	67.77871	166.44848
##	7268	Female	67.77965	157.66519
##	4975	Male	67.77967	192.19979
##	9995	Male	67.77991	173.38797
##	8501	Female	67.78045	163.20435
##	9657	Male	67.78060	182.61155

##	1646	Female	67.78128	162.15557
##	8480	Male	67.78249	183.68103
##	6391	Male	67.78266	189.90967
##	3047	Female	67.78378	162.19632
##	1813	Male	67.78378	182.62173
##	6988	Male	67.78454	198.31176
##	1089	Male	67.78633	164.33627
##	4998	Male	67.78769	190.50680
##	5850	Male	67.78830	180.07779
##	3883	Male	67.78880	173.64304
##	8765	Male	67.78938	186.11904
##	1530	Male	67.79446	179.91377
##	6128	Male	67.79589	169.03922
##	6569	Male	67.79621	184.86291
##	316	Male	67.79648	189.68315
##	679	Male	67.79707	171.24102
##	4724	Male	67.79858	184.71688
##	9908	Male	67.79965	177.78608
##	8325	Male	67.79980	182.19327
##	424	Male	67.80204	187.28980
##	8324	Male	67.80360	158.34725
##	1382	Female	67.80379	162.50949
##	6760	Male	67.80399	173.45989
##	9166	Male	67.80531	180.00455
##	2415	Male	67.80568	197.08261
##	3175	Male	67.80901	179.93447
##	6587	Female	67.80966	161.61996
##	1973	Male	67.81025	170.45783
##	8502	Female	67.81182	146.25956
##	9810	Female	67.81182	138.09770
##	5579	Male	67.81429	192.06639
##	9949	Male	67.81460	191.76000
##	1805	Male	67.81708	183.67867
##	5512	Female	67.81875	165.14911
##	2609	Male	67.81908	189.72035
##	221	Male	67.82109	169.08101
##	4633	Female	67.82472	153.26957
##	2045	Female	67.82834	173.36044
##	3457	Male	67.83000	172.77657
##	8101	Female	67.83274	160.35477
##	8062	Female	67.83345	180.28983
##	5740	Female	67.83640	156.27430
##	2257	Male	67.83761	185.73380
##	6632	Male	67.83799	192.36878
##	7591	Male	67.83959	169.45931
##	225	Male	67.83993	166.14611
##	2719	Male	67.84136	179.64784
##	5576	Male	67.84179	192.74169
##	4565	Female	67.84410	171.73660
##	1178	Male	67.84616	168.06702
##	312	Male	67.84775	153.03132
##	7676	Male	67.84867	176.17263
##	1251	Female	67.84874	163.58038
##	1290	Male	67.85146	181.71889



##	9002	Male	67.85213	194.74452
##	1766	Male	67.85654	191.71033
##	9738	Female	67.85661	174.82918
##	8749	Male	67.86274	170.79505
##	4032	Female	67.86314	163.02281
##	2070	Male	67.86431	175.60271
##	4893	Male	67.86475	202.44104
##	5862	Female	67.86537	160.91671
##	4631	Male	67.86767	168.81757
##	6455	Female	67.86895	147.86563
##	4526	Male	67.87177	176.90460
##	7137	Male	67.87775	175.46266
##	2252	Male	67.87840	152.89696
##	4906	Male	67.87895	163.72443
##	8982	Male	67.88041	177.24915
##	176	Male	67.88056	175.22285
##	9946	Male	67.88189	203.45487
##	6105	Male	67.88200	181.04621
##	2001	Male	67.88211	186.50355
##	4359	Female	67.88231	144.91579
##	1312	Male	67.88452	182.22633
##	7646	Male	67.88565	173.59894
##	3601	Male	67.88601	174.65203
##	8156	Male	67.88723	183.34333
##	8467	Male	67.88884	169.25023
##	1888	Male	67.88908	170.93020
##	8569	Male	67.89021	168.82493
##	2057	Male	67.89041	162.95517
##	6205	Male	67.89320	162.00665
##	9484	Male	67.89324	188.62355
##	8199	Male	67.89478	178.17730
##	7131	Male	67.89481	178.32724
##	5625	Female	67.89566	153.43648
##	732	Female	67.89811	153.28048
##	5959	Male	67.89928	186.38129
##	9737	Male	67.90087	184.20742
##	7081	Male	67.90151	173.91582
##	7523	Male	67.90152	184.05966
##	1952	Male	67.90181	170.84676
##	8903	Female	67.90225	150.72445
##	2171	Male	67.90244	173.39753
##	6384	Male	67.90334	192.65160
##	4204	Male	67.90357	168.67791
##	7304	Male	67.90361	177.35259
##	4156	Male	67.90442	165.76393
##	1191	Male	67.90470	176.63248
##	6333	Male	67.90593	174.08673
##	8165	Male	67.90676	167.72619
##	9340	Male	67.90685	170.41723
##	1323	Male	67.90756	179.31023
##	9338	Male	67.90758	173.89809
##	9467	Male	67.90800	199.47946
##	7833	Female	67.91059	164.39526
##	8521	Female	67.91299	163.39300

##	2644	Female	67.91342	168.70555
##	3442	Male	67.91505	174.11593
##	323	Female	67.91531	159.51429
##	9815	Female	67.91705	157.97182
##	4105	Male	67.91865	183.54380
##	3849	Male	67.91928	196.44770
##	2242	Male	67.91967	179.24588
##	4743	Male	67.92221	177.02133
##	8051	Female	67.92276	172.16829
##	9986	Male	67.92331	173.34865
##	2691	Male	67.92463	161.67083
##	5962	Male	67.92639	168.68599
##	6561	Male	67.92814	183.47522
##	6272	Male	67.93026	174.33447
##	7879	Male	67.93046	178.96596
##	925	Male	67.93338	184.40952
##	784	Male	67.93348	184.55548
##	1337	Male	67.93463	166.43507
##	8664	Male	67.93466	182.68802
##	7746	Male	67.93499	182.27102
##	8132	Male	67.93551	207.68386
##	7529	Female	67.93589	154.10435
##	1035	Male	67.93600	182.42665
##	16	Male	67.93687	188.88410
##	6771	Male	67.94058	191.33065
##	8540	Female	67.94174	142.96198
##	5566	Male	67.94233	169.92750
##	604	Male	67.94279	185.00961
##	7971	Male	67.94518	176.93596
##	3187	Female	67.94536	161.28184
##	5549	Female	67.94539	162.16397
##	918	Male	67.94563	183.70418
##	6664	Female	67.94567	168.89447
##	8433	Male	67.94757	177.34778
##	7860	Female	67.94808	171.31001
##	7847	Male	67.95084	178.70206
##	6860	Male	67.95292	171.21714
##	6795	Male	67.95302	181.59576
##	7094	Female	67.95366	167.09013
##	6599	Male	67.95605	166.55297
##	3423	Male	67.95758	169.05549
##	5568	Female	67.95981	175.35345
##	4000	Male	67.96294	190.96477
##	5363	Female	67.96302	162.40999
##	9474	Male	67.96434	190.36352
##	2656	Male	67.96447	173.91138
##	4446	Female	67.96527	147.30404
##	7573	Male	67.96597	176.96673
##	8947	Male	67.96641	186.60655
##	3777	Male	67.96813	194.95345
##	5622	Male	67.96857	192.05987
##	1531	Female	67.96890	188.87228
##	8978	Female	67.96919	168.16643
##	7199	Male	67.97172	166.31193

##	2285	Male	67.97216	170.71569
##	1891	Female	67.97275	147.27413
##	5503	Male	67.97335	185.02506
##	113	Male	67.97434	172.13560
##	8367	Male	67.97468	171.72546
##	869	Female	67.97802	157.83363
##	2409	Male	67.97906	179.41581
##	1298	Female	67.97934	160.27053
##	6778	Male	67.97996	184.37488
##	5130	Female	67.98353	153.43811
##	4643	Male	67.98598	185.68796
##	1537	Male	67.98637	170.27625
##	5265	Male	67.98961	181.78255
##	6108	Male	67.99021	188.11511
##	9858	Female	67.99080	172.21765
##	1384	Male	67.99190	179.39056
##	1504	Male	67.99211	172.51553
##	5661	Male	67.99271	167.17605
##	7068	Male	67.99285	183.95809
##	3564	Male	67.99399	187.69537
##	4712	Male	67.99520	152.62287
##	3438	Male	67.99732	177.61986
##	9265	Male	67.99746	185.12352
##	8972	Male	67.99841	171.92363
##	1823	Female	67.99910	158.57201
##	3443	Female	67.99945	161.32190
##	819	Male	68.00008	181.14604
##	5509	Male	68.00063	177.60180
##	4049	Male	68.00260	193.91152
##	2033	Male	68.00346	186.36995
##	788	Female	68.00471	142.28925
##	2178	Male	68.00543	194.75419
##	7460	Male	68.00581	186.78034
##	7662	Female	68.00609	160.49887
##	2526	Female	68.00680	161.16471
##	3391	Male	68.00799	171.22208
##	6956	Male	68.01175	175.01509
##	4606	Female	68.01439	171.79828
##	5285	Female	68.01442	149.71685
##	9081	Male	68.01501	194.28695
##	3752	Male	68.01529	186.09446
##	8849	Male	68.01728	180.15838
##	1082	Male	68.01908	174.26516
##	7663	Male	68.02019	181.98673
##	4078	Male	68.02042	172.54690
##	4963	Female	68.02228	162.65253
##	620	Male	68.02337	169.78670
##	5372	Male	68.02380	180.12853
##	4340	Male	68.02457	185.40485
##	2496	Male	68.02526	160.08529
##	7974	Female	68.02563	154.21756
##	5433	Female	68.02682	161.90568
##	2519	Male	68.02912	167.54195
##	7368	Male	68.03022	189.36164

##	4442	Male	68.03117	176.66535
##	59	Male	68.03291	182.74196
##	2069	Male	68.03473	170.64841
##	5346	Male	68.03482	189.08446
##	9069	Male	68.03510	162.12443
##	6886	Male	68.03572	172.43621
##	3537	Female	68.03591	152.12502
##	4260	Male	68.03768	178.11325
##	1861	Male	68.03773	175.44514
##	1917	Male	68.03962	174.36948
##	8424	Female	68.04014	161.88184
##	3258	Male	68.04105	186.05764
##	373	Female	68.04107	170.51421
##	2977	Male	68.04146	203.16160
##	5975	Male	68.04153	185.18334
##	6003	Male	68.04221	169.43085
##	297	Male	68.04680	177.12399
##	1347	Male	68.04853	182.75582
##	263	Male	68.05003	173.19627
##	1650	Male	68.05445	177.03191
##	5638	Male	68.05452	182.21352
##	4748	Male	68.05540	176.24966
##	8899	Male	68.05884	187.77908
##	7384	Female	68.05931	150.97968
##	6305	Female	68.05984	176.24442
##	592	Male	68.06149	168.51976
##	5262	Male	68.06191	189.36882
##	3832	Male	68.06435	188.37575
##	3320	Male	68.06638	170.98601
##	3261	Male	68.06687	187.03834
##	5342	Male	68.06849	171.05629
##	6072	Male	68.06892	166.26350
##	3262	Male	68.07019	169.31569
##	7254	Female	68.07028	164.36759
##	2313	Male	68.07179	172.70626
##	3085	Male	68.07265	177.55486
##	6710	Male	68.07385	185.53376
##	7475	Male	68.07462	176.97743
##	6327	Male	68.07462	171.69551
##	7874	Male	68.07474	187.33514
##	1705	Female	68.07803	182.70044
##	6354	Male	68.08255	162.51047
##	1921	Male	68.08378	194.14305
##	2124	Male	68.08499	183.32903
##	7166	Male	68.08592	187.31048
##	1424	Male	68.08790	170.12524
##	8942	Male	68.08805	177.37282
##	8675	Male	68.08894	173.82876
##	1334	Male	68.08994	178.45301
##	6701	Female	68.09093	161.55391
##	6184	Male	68.09137	181.64444
##	9496	Male	68.09285	175.15560
##	4663	Male	68.09296	169.93660
##	7334	Female	68.09432	141.22663

##	3684	Male	68.09622	167.74714
##	7531	Male	68.09676	189.26635
##	3629	Female	68.09769	152.17922
##	260	Male	68.09887	173.89624
##	5733	Male	68.09938	183.31266
##	824	Male	68.10111	182.85240
##	4543	Female	68.10117	166.57566
##	9651	Female	68.10167	166.81209
##	5668	Male	68.10363	186.21089
##	8691	Male	68.10479	186.90802
##	4394	Male	68.10600	186.58254
##	7426	Male	68.10611	187.42009
##	9486	Female	68.10709	164.48668
##	7999	Male	68.10846	178.46117
##	9654	Male	68.10921	176.26119
##	2787	Male	68.11110	163.70081
##	3821	Female	68.11142	154.78588
##	9440	Male	68.11517	171.45292
##	8951	Male	68.11567	167.88072
##	3730	Female	68.11604	166.79626
##	223	Male	68.11781	171.70678
##	1587	Male	68.11810	180.06561
##	1792	Male	68.12277	196.41442
##	4089	Female	68.12290	163.34463
##	1755	Male	68.12378	182.79693
##	81	Male	68.12469	186.90766
##	3091	Female	68.12702	155.43101
##	1745	Male	68.12758	175.63654
##	7801	Male	68.12899	177.89734
##	755	Female	68.12912	138.86371
##	7877	Male	68.13017	194.92527
##	8225	Male	68.13029	192.02957
##	7747	Female	68.13041	177.24013
##	8226	Male	68.13127	175.01765
##	2461	Male	68.13321	191.58822
##	656	Female	68.13772	154.66254
##	7697	Male	68.13843	192.57036
##	9434	Female	68.13844	168.99186
##	8576	Male	68.13855	187.07847
##	1246	Female	68.13961	174.63256
##	3092	Male	68.13972	174.15780
##	2419	Male	68.14059	183.04466
##	7002	Male	68.14164	170.79995
##	5380	Female	68.14255	163.10973
##	8530	Male	68.14308	188.14514
##	2437	Male	68.14398	167.29454
##	6284	Male	68.14403	192.34398
##	7737	Female	68.14412	152.43056
##	3658	Male	68.14476	181.26582
##	9074	Male	68.14562	197.47693
##	5928	Male	68.14647	192.15370
##	8916	Male	68.15253	193.15935
##	4659	Female	68.15278	171.97678
##	1096	Male	68.15370	178.16580

##	8977	Male	68.15547	179.25357
##	3065	Male	68.15631	177.00376
##	5278	Male	68.15659	181.05174
##	6709	Female	68.16016	158.09618
##	9839	Male	68.16193	170.47613
##	2910	Male	68.16215	183.23271
##	9945	Male	68.16284	176.74183
##	2138	Male	68.16332	194.17798
##	6592	Male	68.16423	191.83023
##	9639	Male	68.16584	173.45646
##	3048	Male	68.16611	197.17957
##	3992	Male	68.16794	201.43883
##	7435	Female	68.16799	164.96135
##	3062	Male	68.16894	200.00644
##	2641	Female	68.16927	160.34723
##	6617	Male	68.16999	185.25311
##	2580	Male	68.17049	178.71911
##	441	Male	68.17140	190.23569
##	9268	Male	68.17140	174.87334
##	3819	Male	68.17153	199.70181
##	4448	Male	68.17188	194.99020
##	1526	Female	68.17320	178.82612
##	1346	Male	68.17396	179.07034
##	6180	Female	68.17489	144.81791
##	3553	Male	68.17631	190.13273
##	1406	Female	68.17866	144.33358
##	395	Male	68.17907	165.11324
##	886	Male	68.17920	170.54140
##	1168	Male	68.17953	169.78777
##	6122	Male	68.18009	172.96211
##	1906	Male	68.18073	181.05610
##	2520	Male	68.18535	181.65097
##	4797	Male	68.18616	184.09524
##	9126	Male	68.18617	171.52834
##	5331	Female	68.18681	159.03359
##	3312	Female	68.18705	177.56885
##	962	Male	68.18810	190.26843
##	3846	Male	68.19068	201.48796
##	1570	Male	68.19301	166.52111
##	9401	Female	68.19409	170.84154
##	9731	Male	68.19420	181.02840
##	3895	Male	68.19609	189.87493
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##	624	Male	68.19854	176.45683
##	4324	Male	68.19880	188.20232
##	2791	Female	68.20238	163.61085
##	8924	Male	68.20554	178.90530
##	6250	Male	68.20584	200.75449
##	4178	Female	68.20641	166.68855
##	9552	Male	68.20763	184.02798
##	6193	Male	68.20968	174.32183
##	8813	Female	68.21107	145.48690
##	7731	Male	68.21129	190.58420

##	9141	Male	68.21137	174.89872
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##	5583	Male	68.21251	192.81518
##	8589	Male	68.21314	168.16850
##	2238	Male	68.21523	183.14338
##	251	Female	68.22218	153.09864
##	2370	Female	68.22266	161.04158
##	3366	Male	68.22486	186.19725
##	6190	Female	68.22541	162.92477
##	9451	Male	68.22582	175.67098
##	7680	Male	68.22697	192.45168
##	491	Male	68.22761	174.71243
##	9729	Male	68.22960	189.84198
##	2850	Male	68.23015	182.38282
##	2353	Female	68.23055	161.33423
##	864	Male	68.23113	199.82776
##	9475	Male	68.23174	167.93041
##	1000	Male	68.23195	176.58332
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##	7468	Male	68.23330	181.61411
##	5804	Male	68.23589	186.74265
##	7763	Male	68.23795	173.26397
##	6126	Male	68.23795	184.29256
##	3469	Female	68.23830	146.86581
##	7719	Male	68.23875	193.98382
##	421	Female	68.24038	167.44518
##	134	Male	68.24080	163.63252
##	346	Male	68.24300	186.42320
##	6344	Male	68.24446	174.10969
##	4209	Female	68.24471	158.25172
##	3918	Male	68.24594	193.27762
##	4552	Male	68.24657	198.65867
##	2360	Male	68.24687	207.92558
##	6273	Male	68.24844	183.45423
##	5481	Male	68.25184	187.06055
##	9866	Male	68.25349	179.25216
##	4922	Male	68.25414	178.92960
##	3359	Female	68.25436	173.51334
##	4584	Male	68.25636	190.39038
##	4969	Male	68.25664	201.86814
##	9618	Male	68.25705	185.64660
##	6295	Female	68.25824	165.84578
##	5889	Male	68.25857	171.35032
##	4042	Female	68.25931	171.85604
##	5563	Female	68.25960	174.14242
##	4613	Male	68.26002	186.30460
##	676	Female	68.26186	173.39569
##	6812	Male	68.26274	183.07895
##	7251	Male	68.26285	169.22503
##	6511	Female	68.26421	158.79373
##	7057	Male	68.26572	184.98850
##	4644	Male	68.26659	186.28979
##	5000	Male	68.26710	190.46947
##	4691	Male	68.26792	193.46510

##	9958	Male	68.26901	196.84333
##	7006	Female	68.26927	155.58715
##	6783	Male	68.26965	172.07730
##	5703	Male	68.26982	167.91073
##	8151	Male	68.27105	172.94125
##	8207	Male	68.27419	184.51939
##	5474	Male	68.27458	159.98231
##	5608	Male	68.27536	176.17907
##	3135	Male	68.27549	181.45446
##	3492	Female	68.27673	177.08524
##	5489	Male	68.27776	182.20542
##	7816	Male	68.27779	195.18993
##	837	Male	68.27884	183.42906
##	1735	Male	68.27902	184.81391
##	2024	Male	68.27991	199.60284
##	7092	Male	68.28009	177.63011
##	7326	Male	68.28075	178.06236
##	5461	Male	68.28100	186.67768
##	5666	Female	68.28105	167.34041
##	6039	Male	68.28416	185.53760
##	1934	Male	68.28453	176.24658
##	4714	Female	68.28496	158.53593
##	8244	Male	68.28643	181.40481
##	143	Male	68.28704	170.41360
##	7588	Male	68.28764	178.43260
##	8425	Female	68.28764	149.85155
##	8419	Female	68.29162	164.18300
##	6523	Male	68.29265	176.00714
##	7608	Male	68.29555	181.72493
##	5628	Male	68.29578	171.91674
##	7598	Female	68.29772	150.14673
##	3613	Male	68.29951	184.84008
##	3955	Male	68.29956	182.23336
##	1783	Male	68.30102	194.54608
##	3494	Female	68.30162	168.78694
##	5760	Male	68.30284	193.70269
##	5646	Female	68.30323	167.99955
##	688	Male	68.30454	203.23065
##	6580	Male	68.30500	181.17356
##	15	Male	68.30593	185.27962
##	4509	Male	68.30663	178.62888
##	2923	Female	68.30676	166.78119
##	3190	Male	68.30889	188.82959
##	764	Male	68.30937	171.30547
##	255	Female	68.31103	168.37288
##	7297	Male	68.31156	189.39179
##	3041	Male	68.31206	184.77885
##	530	Male	68.31234	169.78084
##	1435	Male	68.31248	184.53287
##	2874	Male	68.31252	186.12000
##	381	Male	68.31326	175.22665
##	3246	Male	68.31419	174.24349
##	5558	Male	68.31468	186.63219
##	6481	Female	68.31691	160.44318



##	7177	Female	68.31712	150.53320
##	6699	Male	68.31724	179.37086
##	1707	Male	68.31919	173.77719
##	8761	Male	68.32145	206.42615
##	118	Male	68.32298	178.41319
##	3952	Male	68.32367	183.58686
##	4235	Male	68.32438	183.21521
##	6835	Male	68.32792	207.78492
##	3452	Male	68.32845	177.98473
##	5765	Male	68.33115	197.75677
##	2889	Male	68.33196	204.68143
##	2762	Male	68.33260	195.87682
##	3608	Female	68.33326	159.08948
##	3886	Female	68.33345	175.13454
##	2212	Male	68.33824	182.67604
##	7238	Male	68.34236	187.63346
##	2837	Male	68.34646	178.67599
##	7030	Male	68.34684	198.92098
##	8317	Male	68.34852	167.97111
##	1990	Male	68.35306	189.71021
##	5611	Male	68.35443	184.59843
##	2232	Male	68.35617	204.35887
##	7817	Male	68.35948	175.26086
##	9060	Male	68.35981	174.19829
##	1910	Male	68.35987	194.46617
##	534	Male	68.36007	176.41350
##	9901	Female	68.36046	166.57057
##	9355	Male	68.36061	187.92329
##	1094	Male	68.36201	188.78617
##	5409	Male	68.36286	189.20392
##	2240	Male	68.36301	179.94909
##	1622	Male	68.36463	193.98175
##	5548	Female	68.36544	153.74264
##	5188	Male	68.36807	176.50530
##	4349	Male	68.36860	164.90333
##	4547	Male	68.36860	196.94951
##	9783	Male	68.36898	187.92305
##	2335	Male	68.37084	195.12263
##	7286	Male	68.37127	185.53656
##	995	Male	68.37178	188.42780
##	1023	Female	68.37383	184.15764
##	4015	Male	68.37453	190.92024
##	4811	Male	68.37480	184.63441
##	6067	Female	68.37545	163.80975
##	2536	Male	68.37683	189.46594
##	2886	Male	68.37758	168.99732
##	4264	Female	68.37820	157.52437
##	1687	Male	68.37910	179.63249
##	6141	Male	68.37998	188.77554
##	8477	Male	68.38000	190.50094
##	5537	Male	68.38252	191.59362
##	8810	Male	68.38302	185.84562
##	9106	Male	68.38331	179.16487
##	2380	Male	68.38439	168.15356

##	3254	Male	68.38445	178.30750
##	6041	Male	68.38765	179.65176
##	6688	Male	68.38843	180.73776
##	8454	Male	68.38887	185.43984
##	3057	Male	68.39011	179.35218
##	5545	Male	68.39148	181.69534
##	6201	Female	68.39478	149.30281
##	2386	Male	68.39516	169.63440
##	6224	Male	68.39519	197.78794
##	8987	Male	68.39540	179.87898
##	9540	Male	68.39972	171.32911
##	2736	Male	68.40087	182.25961
##	5128	Male	68.40106	202.86609
##	3243	Male	68.40373	206.01494
##	5714	Female	68.40738	165.57209
##	9787	Male	68.40785	177.11074
##	1773	Female	68.41012	153.46533
##	9772	Male	68.41046	185.12774
##	7617	Male	68.41127	184.14865
##	3252	Male	68.41195	179.42793
##	1793	Male	68.41337	184.01027
##	3523	Male	68.41379	194.38523
##	9450	Female	68.41438	163.78514
##	9359	Male	68.41482	179.82834
##	6662	Male	68.41487	188.99702
##	4502	Male	68.41525	190.12821
##	7225	Male	68.41565	171.32122
##	3605	Male	68.41677	188.11770
##	7378	Male	68.41998	189.60311
##	483	Male	68.42087	190.79554
##	3509	Male	68.42215	178.17141
##	518	Male	68.42317	180.25798
##	4404	Female	68.42317	169.46736
##	8792	Male	68.42359	178.62003
##	7053	Male	68.42937	184.25254
##	4171	Male	68.42940	172.91531
##	1985	Male	68.43081	190.50581
##	6543	Male	68.43166	166.11451
##	9111	Male	68.43299	196.10308
##	2914	Male	68.43412	194.60705
##	6075	Male	68.43958	190.81568
##	8061	Female	68.44057	153.58423
##	1928	Male	68.44444	183.81841
##	5599	Male	68.44456	182.44941
##	4618	Male	68.44497	170.04648
##	6269	Male	68.44575	183.78338
##	1450	Male	68.44619	199.38288
##	2638	Male	68.44758	187.90743
##	2055	Male	68.44835	191.82460
##	6798	Male	68.45108	166.83280
##	8525	Female	68.45242	171.57326
##	3717	Male	68.45490	185.37767
##	3203	Male	68.45675	185.53402
##	3834	Male	68.45704	183.52252

##	5746	Male	68.45706	186.20857
##	2410	Male	68.45789	192.76189
##	3119	Female	68.45891	176.15265
##	9393	Male	68.45943	181.36340
##	1812	Female	68.46058	170.10671
##	7768	Male	68.46138	175.62462
##	8148	Male	68.46437	182.90401
##	8259	Male	68.46441	178.28180
##	3173	Male	68.46457	182.13088
##	6584	Male	68.46516	183.67287
##	1478	Male	68.46557	200.01016
##	5675	Male	68.46572	188.07928
##	5388	Male	68.46621	192.53334
##	5195	Female	68.46972	172.57736
##	5028	Male	68.46982	201.08601
##	6597	Male	68.47459	183.37513
##	7625	Male	68.47662	176.76277
##	4528	Male	68.47746	187.20539
##	8173	Male	68.47800	190.68602
##	4666	Male	68.48131	185.76587
##	5801	Female	68.48137	180.92245
##	2095	Male	68.48188	170.35233
##	2888	Male	68.48233	178.54721
##	9870	Male	68.48271	174.45555
##	2037	Male	68.48403	180.89629
##	4590	Male	68.48521	184.65714
##	3449	Male	68.48572	186.41294
##	3348	Male	68.48608	203.00924
##	1591	Male	68.48641	172.54607
##	6777	Male	68.48695	181.50079
##	7803	Male	68.48708	193.72661
##	8513	Male	68.48851	184.00679
##	2629	Male	68.48916	182.33149
##	7158	Male	68.49081	189.80668
##	2976	Male	68.49107	181.21124
##	6263	Male	68.49131	193.45854
##	6591	Male	68.49145	173.42396
##	4029	Male	68.49534	179.92982
##	956	Male	68.49613	182.18299
##	8143	Male	68.49642	154.34264
##	9595	Male	68.49723	192.33974
##	8188	Male	68.49944	184.66064
##	7799	Male	68.50237	192.57838
##	5742	Male	68.50294	195.04532
##	7848	Male	68.50306	205.89123
##	306	Male	68.50319	183.73129
##	7299	Male	68.50326	193.98206
##	5056	Female	68.50493	155.72065
##	4323	Female	68.50544	176.90492
##	5253	Male	68.50610	164.49992
##	7024	Male	68.50740	167.86130
##	2206	Male	68.50781	183.59506
##	8090	Male	68.50781	200.87728
##	4488	Male	68.50819	183.64725

##	5553	Male	68.50885	191.39576
##	1620	Male	68.50915	199.89656
##	51	Male	68.51189	175.43311
##	8427	Male	68.51489	169.13507
##	6726	Male	68.51552	176.14124
##	9857	Male	68.51600	192.12224
##	5891	Male	68.51688	186.36241
##	625	Male	68.51758	187.90137
##	9596	Female	68.51787	156.37272
##	17	Male	68.52125	186.71880
##	1268	Male	68.52205	176.70736
##	1640	Male	68.52223	188.05333
##	9371	Male	68.52335	173.27066
##	415	Male	68.52573	194.11067
##	2745	Male	68.52706	170.88843
##	9677	Male	68.52851	172.51504
##	842	Male	68.52941	169.54481
##	6395	Male	68.53122	192.52515
##	6827	Female	68.53381	156.70227
##	8242	Male	68.53477	186.70310
##	6750	Male	68.53658	181.29526
##	4962	Male	68.53790	191.82291
##	711	Male	68.53898	179.57147
##	6405	Male	68.54089	190.13123
##	4001	Male	68.54104	180.66616
##	1057	Male	68.54112	201.10889
##	3204	Male	68.54147	173.29972
##	4758	Male	68.54173	187.32164
##	3959	Male	68.54184	180.35323
##	529	Female	68.54445	148.82817
##	6459	Male	68.55071	197.01105
##	3768	Male	68.55083	179.55679
##	2931	Male	68.55088	175.21952
##	9398	Male	68.55410	172.21575
##	7187	Male	68.55418	194.28474
##	8583	Female	68.55457	151.78604
##	9840	Male	68.55628	189.03650
##	2088	Male	68.55795	186.06485
##	5101	Male	68.55835	191.08894
##	2897	Male	68.56085	186.40110
##	1344	Male	68.56099	178.69177
##	3712	Male	68.56137	175.04195
##	4420	Male	68.56175	172.19536
##	6026	Male	68.56218	190.36547
##	5681	Male	68.56609	180.88958
##	5108	Male	68.56837	179.79597
##	8694	Male	68.56896	185.97583
##	1279	Male	68.57013	192.32928
##	2063	Male	68.57093	192.60672
##	1042	Male	68.57268	189.12658
##	3847	Male	68.57354	199.48727
##	4813	Female	68.57561	163.22885
##	2262	Female	68.57569	153.31926
##	4940	Male	68.57813	181.48745

##	7162	Male	68.58013	196.41901
##	626	Male	68.58137	181.16706
##	2685	Female	68.58419	165.80787
##	8146	Male	68.58531	191.02624
##	821	Male	68.58655	187.28848
##	9570	Male	68.58927	173.59580
##	1527	Male	68.58936	178.04531
##	5525	Male	68.59041	176.84308
##	6010	Male	68.59056	182.08123
##	4964	Female	68.59067	171.17534
##	2623	Male	68.59102	178.92904
##	7317	Male	68.59195	196.18401
##	5964	Male	68.59334	176.98425
##	7259	Male	68.59341	187.40253
##	6807	Male	68.59666	180.83124
##	5589	Male	68.59766	180.22178
##	6861	Male	68.60210	191.95890
##	6963	Male	68.60241	186.96559
##	1835	Male	68.60286	179.18780
##	883	Male	68.60380	176.81548
##	7463	Female	68.60384	179.18192
##	9158	Male	68.60571	187.29139
##	541	Male	68.60585	169.54813
##	9516	Female	68.60810	172.62800
##	7901	Male	68.60821	181.72484
##	2143	Male	68.60876	201.78198
##	7982	Male	68.61092	181.23054
##	9183	Female	68.61112	174.97817
##	4392	Male	68.61212	187.73919
##	4966	Male	68.61581	194.12084
##	7404	Male	68.61739	179.13202
##	8773	Male	68.61757	183.13822
##	6548	Male	68.61811	187.50684
##	8014	Male	68.61863	189.70219
##	4054	Female	68.61880	163.66721
##	7743	Male	68.61948	192.60564
##	6653	Female	68.62134	161.35036
##	6117	Male	68.62406	159.86247
##	5960	Male	68.62660	163.38745
##	4987	Male	68.62689	189.44924
##	1494	Male	68.62993	184.28973
##	2418	Male	68.63080	193.12883
##	3164	Female	68.63271	166.13451
##	931	Male	68.63296	185.53802
##	8256	Male	68.63316	193.93730
##	6877	Female	68.63608	156.41309
##	2669	Male	68.63977	203.00590
##	3013	Male	68.64033	176.01196
##	2545	Female	68.64235	151.19912
##	1310	Male	68.64263	178.81679
##	6383	Male	68.64302	181.37172
##	1604	Male	68.64407	172.54859
##	2586	Male	68.64741	178.40397
##	8504	Male	68.65022	176.03007

##	9337	Male	68.65378	194.93986
##	7156	Male	68.65649	188.58957
##	9431	Male	68.66079	182.35904
##	7295	Male	68.66214	178.08584
##	1644	Male	68.66359	184.26280
##	3294	Female	68.66445	160.40912
##	1052	Male	68.66716	206.51576
##	2571	Female	68.66867	168.54076
##	3005	Male	68.67129	178.16839
##	7193	Male	68.67139	170.43187
##	1534	Male	68.67146	186.12992
##	6973	Male	68.67304	182.16356
##	2818	Male	68.67396	172.84718
##	6619	Male	68.67664	182.18398
##	2148	Male	68.67738	192.19625
##	9439	Female	68.67843	163.88945
##	8586	Male	68.67903	177.52193
##	874	Male	68.67987	196.15162
##	9336	Male	68.68178	188.27342
##	453	Female	68.68566	165.92432
##	1733	Female	68.68590	157.92501
##	1828	Female	68.68723	173.11581
##	6192	Male	68.68726	203.56033
##	8557	Male	68.68886	187.32257
##	8297	Male	68.68893	178.50750
##	6683	Male	68.68952	180.93260
##	5322	Male	68.69037	200.30731
##	5428	Male	68.69421	179.96251
##	5985	Male	68.69476	189.74254
##	845	Male	68.69499	195.11590
##	1516	Female	68.69701	171.89203
##	9643	Male	68.69712	171.14303
##	9804	Male	68.69746	178.01509
##	884	Male	68.69818	184.21670
##	3508	Male	68.70000	208.06820
##	8683	Male	68.70012	186.81206
##	4527	Male	68.70114	180.22394
##	3596	Male	68.70170	193.50927
##	9691	Male	68.70426	184.27716
##	4263	Female	68.70901	151.33791
##	4412	Female	68.70958	174.38252
##	5483	Female	68.71007	165.11046
##	7632	Female	68.71084	178.87075
##	9965	Male	68.71142	195.39186
##	9730	Female	68.71742	166.79998
##	7919	Male	68.72024	182.45592
##	7621	Male	68.72053	195.67017
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##	632	Male	68.72120	180.46868
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##	7154	Male	68.72182	186.42542
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##	8755	Male	68.72830	171.62097
##	6251	Male	68.72923	188.33929

##	801	Male	68.73010	184.13043
##	5047	Female	68.73195	164.11019
##	3385	Male	68.73299	179.20478
##	2023	Male	68.73325	184.51002
##	907	Female	68.73341	153.72301
##	6165	Male	68.73351	186.99224
##	8060	Male	68.73525	181.95487
##	3551	Male	68.73713	190.14900
##	5663	Male	68.73722	169.64174
##	8858	Male	68.73951	199.84252
##	7375	Male	68.74135	183.40107
##	8838	Male	68.74246	188.75704
##	8769	Male	68.74365	189.78028
##	4711	Male	68.74699	195.11624
##	3239	Male	68.74839	174.65496
##	8966	Female	68.74855	165.90090
##	6513	Male	68.74891	169.82748
##	140	Male	68.75199	194.13235
##	7025	Female	68.75218	174.58038
##	3796	Male	68.75379	175.36797
##	7124	Male	68.75389	183.17349
##	2036	Male	68.75899	172.09420
##	928	Female	68.75957	175.90345
##	2727	Female	68.75964	153.68974
##	128	Male	68.76125	181.12597
##	9333	Male	68.76246	196.29381
##	4407	Male	68.76346	177.08339
##	8673	Male	68.76377	209.28145
##	4575	Male	68.76436	185.93478
##	4478	Male	68.76616	185.77216
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##	770	Male	68.76890	172.98095
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##	636	Male	68.77499	191.47641
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##	3610	Male	68.77721	177.35639
##	9179	Male	68.77986	174.57933
##	4872	Female	68.78012	176.45082
##	8917	Male	68.78190	162.31047
##	9785	Male	68.78387	187.63546
##	6919	Male	68.78472	192.40784
##	4765	Male	68.78508	183.92789
##	190	Male	68.78632	179.93770
##	6373	Female	68.78657	168.94493
##	1631	Male	68.78657	175.83880
##	6017	Male	68.78713	187.95280
##	2131	Male	68.78923	187.05679
##	3540	Male	68.78954	176.93619
##	605	Male	68.79120	167.67043
##	52	Male	68.79205	197.67945
##	89	Male	68.79288	179.08653
##	2188	Male	68.79298	174.48949

##	7972	Male	68.79306	197.11493
##	9862	Male	68.79343	170.52354
##	3776	Male	68.79538	187.05091
##	2066	Male	68.79788	186.85784
##	7383	Male	68.80269	184.76581
##	406	Female	68.80466	167.94617
##	6156	Female	68.80469	173.28010
##	4755	Male	68.80593	174.23971
##	311	Male	68.80992	186.90882
##	8084	Male	68.81943	184.71850
##	3115	Female	68.82143	188.69186
##	4923	Male	68.82198	197.61679
##	751	Female	68.82369	175.03181
##	9238	Male	68.82445	190.76401
##	6471	Female	68.82810	163.43152
##	4554	Male	68.82861	197.73791
##	3502	Male	68.82922	200.33082
##	1003	Male	68.82933	195.16204
##	9459	Female	68.82941	162.98708
##	5916	Male	68.83233	172.26928
##	8606	Female	68.83675	161.64520
##	8456	Male	68.83693	183.69783
##	8379	Male	68.83846	179.90772
##	3225	Male	68.84021	181.55256
##	1447	Male	68.84063	171.92115
##	4739	Male	68.84301	153.46805
##	5147	Male	68.84512	187.02783
##	8428	Male	68.84631	174.88737
##	2304	Male	68.84761	178.25691
##	8383	Male	68.84948	189.79134
##	2507	Male	68.84999	193.76210
##	7140	Male	68.85015	187.57870
##	9234	Female	68.85026	178.29546
##	1857	Male	68.85335	210.86908
##	4996	Male	68.85486	196.71928
##	5326	Male	68.85701	176.64242
##	4735	Male	68.85846	187.39509
##	4741	Male	68.85868	185.54012
##	9688	Male	68.86006	177.13105
##	7160	Male	68.86009	169.55682
##	112	Male	68.86108	199.28131
##	5031	Male	68.86299	192.02753
##	8313	Male	68.86321	201.79550
##	3174	Male	68.86630	190.38536
##	8795	Male	68.86875	178.81883
##	5852	Female	68.87427	165.59220
##	1117	Male	68.87440	183.43854
##	9710	Male	68.87471	191.83371
##	4185	Male	68.87478	168.35903
##	7061	Male	68.87488	177.13314
##	6225	Male	68.87542	199.99462
##	7302	Male	68.87855	182.30910
##	2701	Female	68.87911	181.31622
##	3956	Male	68.87913	171.85047



##	6521	Male	68.87918	192.34505
##	3441	Male	68.88372	181.51200
##	6318	Male	68.88599	164.21490
##	2621	Male	68.88637	197.64224
##	9030	Male	68.88690	175.99202
##	1941	Male	68.89009	194.68143
##	9127	Male	68.89078	192.43869
##	6951	Male	68.89084	190.51349
##	4991	Male	68.89087	176.18684
##	3526	Male	68.89135	191.88140
##	1255	Male	68.89307	201.86768
##	2596	Female	68.89323	181.38970
##	159	Male	68.89342	172.65424
##	3932	Male	68.89453	180.69182
##	2130	Male	68.89671	196.45131
##	8320	Male	68.89702	196.13627
##	644	Female	68.90090	192.64004
##	7342	Male	68.90271	191.83582
##	9386	Male	68.90272	175.43530
##	1584	Male	68.90394	175.44506
##	8283	Male	68.90410	194.65977
##	5171	Male	68.90485	195.40855
##	8043	Male	68.90865	185.05513
##	3058	Male	68.90895	192.42807
##	158	Male	68.90949	184.61554
##	8909	Male	68.91283	180.82314
##	2666	Male	68.91285	177.23586
##	9432	Male	68.91425	186.71457
##	5217	Male	68.91462	202.73771
##	5341	Male	68.91521	172.93034
##	3414	Male	68.91577	165.15590
##	716	Male	68.91586	183.94779
##	6012	Male	68.91623	183.10921
##	1670	Male	68.91629	192.63240
##	4268	Male	68.91631	213.14315
##	8439	Male	68.91679	170.65832
##	3872	Male	68.91960	194.27845
##	5700	Male	68.91988	189.91857
##	2301	Male	68.92104	188.32881
##	9153	Male	68.92105	180.79743
##	6960	Male	68.92334	193.92736
##	6748	Male	68.92341	196.27498
##	9573	Male	68.92357	186.49290
##	7290	Male	68.92531	200.06000
##	6482	Male	68.92536	191.06568
##	9809	Male	68.92872	167.41555
##	3771	Male	68.92954	189.58343
##	7341	Male	68.92967	180.82646
##	3422	Male	68.93035	187.80134
##	4919	Male	68.93073	186.78100
##	2619	Male	68.93180	182.36430
##	4039	Male	68.93207	187.62661
##	803	Male	68.93343	199.63294
##	4065	Male	68.93636	176.65218

##	3227	Female	68.93766	155.68983
##	102	Female	68.93770	157.53764
##	1181	Male	68.93868	178.20930
##	9101	Female	68.93909	168.39170
##	2812	Male	68.93958	185.77875
##	7752	Male	68.94004	171.91034
##	5517	Male	68.94166	172.38255
##	745	Male	68.94972	181.78326
##	3186	Male	68.94986	196.03569
##	1938	Male	68.95057	177.02319
##	2084	Male	68.95154	193.43512
##	1248	Male	68.95308	180.48226
##	4777	Male	68.95372	178.28779
##	980	Male	68.95528	207.74449
##	6966	Male	68.95533	193.82844
##	3527	Male	68.95553	204.42751
##	8214	Male	68.95744	182.19251
##	6350	Male	68.96088	197.93143
##	3529	Male	68.96122	191.35418
##	450	Male	68.96189	184.02570
##	827	Male	68.96353	187.51951
##	2189	Male	68.96405	192.85834
##	1699	Male	68.96437	181.53767
##	5136	Female	68.96690	152.43094
##	992	Male	68.96722	175.55212
##	362	Male	68.96868	177.80903
##	4048	Male	68.97041	173.29234
##	7494	Male	68.97342	159.28523
##	7344	Male	68.97394	182.31221
##	2579	Female	68.97424	165.96059
##	1797	Male	68.97448	192.12988
##	5417	Female	68.97499	167.21994
##	8706	Female	68.97726	178.63409
##	1157	Male	68.97780	190.14868
##	9416	Male	68.97979	195.12215
##	4077	Male	68.98172	164.72131
##	7175	Male	68.98238	178.28241
##	6596	Male	68.98262	183.24592
##	4221	Female	68.98447	157.32504
##	349	Male	68.98555	186.34190
##	267	Female	68.98558	152.95715
##	3859	Male	68.98829	180.36596
##	6977	Male	68.98845	173.09843
##	3476	Male	68.98884	186.03570
##	7181	Male	68.99068	195.42112
##	6542	Female	68.99169	183.63858
##	6844	Male	68.99198	194.35011
##	5694	Male	68.99208	186.02566
##	1625	Male	68.99254	193.75499
##	6335	Male	68.99299	166.79521
##	7685	Male	68.99360	188.77562
##	1653	Male	68.99433	199.78240
##	9449	Male	68.99511	182.89812
##	4795	Male	68.99566	192.51316

##	7023	Male	68.99615	180.35092
##	8281	Male	68.99711	186.63531
##	4958	Male	68.99744	200.31302
##	1234	Male	68.99845	181.94132
##	3979	Male	68.99961	171.40947
##	7418	Female	68.99975	179.64084
##	1753	Male	69.00150	191.23895
##	4325	Male	69.00154	211.12483
##	1581	Male	69.00217	188.33090
##	6538	Male	69.00430	196.36234
##	5917	Male	69.00468	176.73189
##	1524	Female	69.00532	176.83295
##	9348	Male	69.00630	190.81810
##	2236	Male	69.00739	170.17157
##	2823	Male	69.00742	185.87950
##	3981	Female	69.00783	159.08687
##	9229	Male	69.00826	196.05119
##	2640	Male	69.01022	208.53620
##	610	Male	69.01064	177.58683
##	3570	Male	69.01116	191.02674
##	4230	Male	69.01203	182.68668
##	8523	Male	69.01230	177.05781
##	8050	Male	69.01266	196.32253
##	7795	Male	69.01334	190.51351
##	9253	Male	69.01607	196.76391
##	7882	Male	69.01627	198.70776
##	2830	Male	69.01738	191.81367
##	6325	Male	69.01974	186.28799
##	598	Male	69.01991	174.41174
##	3614	Male	69.02051	177.95238
##	7658	Male	69.02190	198.62299
##	6001	Male	69.02297	187.56869
##	5075	Male	69.02647	198.01438
##	6747	Male	69.02650	180.70275
##	5163	Male	69.02892	174.47994
##	3103	Male	69.03049	183.85204
##	2438	Male	69.03077	183.72888
##	9717	Male	69.03106	170.31012
##	1116	Male	69.03183	188.25860
##	2591	Male	69.03382	180.80445
##	4688	Male	69.03407	183.55705
##	6228	Female	69.03424	163.85246
##	4542	Male	69.03576	190.21401
##	6661	Male	69.03952	192.09245
##	8819	Male	69.04315	178.18482
##	704	Male	69.04387	181.37702
##	7381	Male	69.04421	184.03998
##	7389	Male	69.04806	187.46816
##	7690	Male	69.04948	192.34970
##	6938	Male	69.05064	191.52227
##	7520	Male	69.05084	198.37179
##	1249	Male	69.05095	181.41066
##	5912	Female	69.05118	166.45194
##	3118	Male	69.05139	163.82049

##	2348	Male	69.05263	194.68090
##	4946	Male	69.05392	171.77598
##	9854	Male	69.05457	181.36035
##	933	Male	69.05507	176.14189
##	1126	Male	69.05575	204.25875
##	1018	Female	69.05833	174.72765
##	9928	Male	69.05888	171.70893
##	5153	Male	69.06138	172.03524
##	7076	Male	69.06409	189.80665
##	3809	Male	69.06413	176.35521
##	8775	Male	69.06768	194.82209
##	8074	Male	69.06809	183.58166
##	7242	Male	69.06904	198.77219
##	378	Female	69.07127	158.38845
##	6663	Male	69.07131	193.43466
##	3019	Male	69.07218	207.01810
##	2540	Male	69.07281	190.58791
##	621	Male	69.07449	179.38682
##	2080	Male	69.07617	197.48824
##	2358	Male	69.07644	173.36327
##	3519	Male	69.07758	188.25913
##	1240	Male	69.07774	188.50618
##	563	Male	69.07871	204.24487
##	3024	Male	69.08058	176.55614
##	7804	Male	69.08067	174.39109
##	1361	Male	69.08146	176.86760
##	5233	Male	69.08212	190.93518
##	8894	Male	69.08245	194.28007
##	8717	Male	69.08270	183.40553
##	9219	Female	69.08276	163.63203
##	3093	Male	69.08490	189.85679
##	284	Male	69.08579	194.64318
##	9271	Male	69.08886	196.73871
##	1592	Male	69.08963	184.43517
##	1125	Male	69.08980	198.41063
##	8656	Male	69.09056	189.21365
##	5225	Male	69.09620	180.78017
##	7606	Female	69.09970	177.01815
##	3489	Female	69.09977	174.70856
##	8824	Male	69.10198	194.58105
##	902	Male	69.10259	192.43373
##	6551	Male	69.10450	183.40469
##	2776	Male	69.10480	184.90189
##	1483	Male	69.10585	190.21399
##	4357	Male	69.10690	191.14881
##	5565	Male	69.10692	188.24510
##	2868	Male	69.10919	176.04541
##	9420	Female	69.11144	163.90348
##	4334	Male	69.11383	184.33808
##	6846	Male	69.11463	188.71727
##	9532	Male	69.11766	197.49180
##	6042	Male	69.11805	203.59670
##	7394	Female	69.11929	168.86440
##	8037	Male	69.11980	174.56481

##	2294	Male	69.11983	176.66596
##	9830	Male	69.11989	189.62591
##	3281	Male	69.11992	188.98315
##	662	Male	69.12066	179.60787
##	32	Male	69.12159	192.37365
##	2906	Male	69.12306	179.02465
##	4591	Female	69.12527	165.83001
##	9326	Male	69.12602	190.69211
##	4378	Male	69.12836	184.14228
##	9218	Female	69.12881	173.74343
##	4636	Female	69.12916	164.81908
##	1548	Male	69.12951	206.83891
##	3405	Male	69.13004	179.00633
##	8002	Male	69.13169	167.82576
##	2233	Male	69.13308	192.17214
##	1132	Male	69.13440	196.33031
##	3706	Female	69.13614	165.68183
##	7365	Male	69.13727	196.55232
##	6130	Male	69.13768	188.63007
##	3844	Male	69.13988	181.75613
##	1895	Female	69.14095	186.79793
##	5603	Male	69.14227	175.83245
##	6472	Male	69.14285	186.85697
##	5749	Male	69.14577	184.48783
##	7640	Male	69.14591	202.62820
##	6279	Male	69.14689	202.24249
##	9992	Male	69.14853	190.34561
##	7983	Male	69.14878	182.75357
##	2967	Male	69.15310	201.99403
##	8487	Male	69.15511	178.75173
##	9675	Male	69.15663	193.17892
##	8662	Male	69.15689	190.69553
##	6645	Female	69.15694	161.11417
##	4959	Male	69.15698	206.51519
##	505	Male	69.15719	185.41444
##	8556	Male	69.15773	195.89526
##	7636	Male	69.15778	177.72398
##	5519	Male	69.15834	155.32403
##	9368	Male	69.16140	175.29697
##	8271	Male	69.16223	179.81777
##	5216	Male	69.16247	190.84907
##	9342	Male	69.16319	200.60624
##	5888	Male	69.16345	189.14686
##	6675	Male	69.16399	174.39515
##	2342	Male	69.16438	196.89232
##	215	Male	69.16784	187.02242
##	2675	Male	69.16896	191.82057
##	7729	Male	69.16929	186.30630
##	7336	Female	69.16935	172.79530
##	9541	Male	69.16948	181.81592
##	8605	Male	69.17056	173.84793
##	273	Male	69.17358	195.23753
##	8318	Male	69.17632	196.60530
##	6509	Male	69.17986	192.01434

##	6823	Female	69.18008	165.25663
##	8053	Male	69.18016	205.18362
##	6994	Male	69.18220	171.98368
##	8788	Female	69.18296	175.99286
##	343	Male	69.18483	201.12219
##	6059	Female	69.18681	166.13641
##	197	Female	69.19026	164.04459
##	7958	Female	69.19044	172.23597
##	7740	Male	69.19147	189.43884
##	5268	Male	69.19182	166.25328
##	7064	Male	69.19387	182.42762
##	7194	Male	69.19530	201.30370
##	9890	Male	69.19544	185.72920
##	8639	Male	69.19686	178.68555
##	9762	Male	69.19698	194.25775
##	9011	Male	69.19755	191.54233
##	4624	Male	69.20149	176.22087
##	1078	Male	69.20158	188.10351
##	3784	Male	69.20176	185.25834
##	3854	Male	69.20343	186.39376
##	5823	Male	69.20635	196.26871
##	9615	Male	69.20710	172.77516
##	2274	Male	69.20767	186.17747
##	9369	Male	69.20807	184.92929
##	8176	Male	69.20811	187.86710
##	3	Male	69.20824	188.38488
##	554	Male	69.21041	187.62482
##	4007	Female	69.21120	147.04938
##	8802	Male	69.21121	183.09662
##	3206	Male	69.21201	181.21407
##	3811	Male	69.21278	188.94763
##	9205	Male	69.21363	205.69946
##	6940	Male	69.21387	201.52775
##	2373	Male	69.21615	184.93669
##	2093	Male	69.21701	188.08994
##	5026	Male	69.21763	197.35600
##	9892	Male	69.21820	189.19950
##	7049	Male	69.21957	218.31445
##	3998	Male	69.22067	168.52157
##	7305	Female	69.22270	155.96204
##	8663	Male	69.22412	167.73825
##	2590	Male	69.22532	193.75633
##	1535	Male	69.22708	185.91602
##	1369	Male	69.22922	177.59270
##	4374	Male	69.22968	195.21864
##	466	Male	69.23077	175.91159
##	7133	Male	69.23147	173.82961
##	7159	Male	69.23425	193.07101
##	9770	Male	69.23640	202.20323
##	2407	Male	69.23705	197.56003
##	9620	Male	69.23783	159.24489
##	3931	Male	69.23783	178.33660
##	4720	Male	69.23843	197.41209
##	6687	Male	69.24164	192.10004

##	8811	Male	69.24254	189.62785
##	8149	Male	69.24373	186.43417
##	5174	Male	69.24445	175.23283
##	3113	Male	69.24464	179.36646
##	8195	Female	69.24676	168.21802
##	6618	Female	69.24770	169.63031
##	5906	Male	69.24901	187.46937
##	2741	Male	69.25071	196.14114
##	6114	Male	69.25078	176.25174
##	7945	Male	69.25162	192.94689
##	7670	Male	69.25237	192.40890
##	6787	Male	69.25672	173.27917
##	8702	Male	69.25855	184.65413
##	7761	Male	69.26029	197.41178
##	5432	Male	69.26203	162.28824
##	1521	Male	69.26276	206.73353
##	33	Male	69.26343	178.35412
##	2255	Male	69.26368	196.37578
##	3544	Male	69.26514	172.30039
##	3824	Male	69.26790	172.32131
##	3221	Male	69.26983	175.04684
##	4914	Female	69.27198	168.18174
##	7183	Male	69.27243	172.76790
##	4972	Male	69.27281	202.29876
##	4904	Male	69.27970	173.27301
##	2603	Male	69.28214	177.80432
##	3389	Male	69.28307	189.44618
##	3782	Male	69.28424	206.33254
##	7312	Male	69.28442	189.93625
##	5202	Male	69.28504	206.88339
##	2260	Male	69.28546	197.19455
##	7483	Male	69.28592	178.78955
##	6297	Male	69.28951	184.59561
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##	6439	Male	69.29274	187.74535
##	2324	Male	69.29417	189.46336
##	1713	Male	69.29491	198.95608
##	9622	Male	69.29555	178.17537
##	615	Male	69.29593	172.34649
##	8217	Male	69.29683	185.64909
##	3804	Male	69.29729	197.35876
##	5181	Female	69.30043	185.18797
##	7539	Male	69.30053	202.83870
##	6946	Female	69.30311	178.77911
##	2534	Male	69.30477	187.55165
##	6624	Male	69.30498	193.52961
##	1377	Female	69.30501	151.31101
##	6679	Male	69.30609	210.46369
##	4193	Male	69.30813	195.17648
##	2254	Male	69.30840	198.37869
##	6148	Male	69.30950	191.41503
##	9239	Male	69.31291	190.18515
##	1091	Female	69.31338	154.48454
##	3292	Male	69.31817	186.73800

##	6764	Male	69.31944	172.45510
##	7263	Male	69.32131	194.33000
##	7012	Female	69.32175	157.16189
##	7051	Male	69.32222	206.07789
##	5894	Male	69.32232	208.98497
##	3028	Female	69.32361	166.63756
##	3547	Male	69.32486	193.27927
##	5797	Male	69.32588	218.90656
##	5662	Male	69.32619	177.36359
##	4152	Male	69.32693	212.28930
##	7845	Male	69.32712	186.25843
##	408	Male	69.32921	196.13953
##	8440	Male	69.32960	180.35884
##	8624	Male	69.32985	178.95437
##	2884	Female	69.32992	167.58285
##	4909	Male	69.33035	194.82739
##	4024	Male	69.33180	182.12325
##	1287	Male	69.33420	199.98389
##	5178	Female	69.33674	167.63579
##	9022	Male	69.33682	184.11942
##	8884	Male	69.33698	180.23952
##	1136	Male	69.33830	198.38955
##	7318	Male	69.33874	191.44565
##	2092	Male	69.33967	181.90482
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##	2918	Male	69.34066	172.90480
##	6124	Male	69.34237	197.21794
##	4928	Male	69.34261	186.20628
##	7424	Male	69.34345	208.80978
##	3679	Male	69.34647	181.85158
##	2748	Male	69.34749	180.28571
##	6737	Male	69.34762	185.66703
##	1924	Male	69.34939	184.31609
##	8542	Male	69.35179	195.17081
##	4587	Male	69.35183	174.35960
##	3472	Female	69.35189	182.65937
##	2123	Male	69.35332	194.45056
##	1093	Male	69.35343	180.52058
##	2725	Male	69.35478	202.33222
##	588	Male	69.35611	185.91664
##	9519	Male	69.35749	187.40143
##	4970	Male	69.35798	200.94192
##	9861	Female	69.35849	181.62093
##	3455	Female	69.35886	179.43757
##	1179	Male	69.35946	185.28481
##	5480	Male	69.36006	177.74243
##	6247	Female	69.36339	169.45382
##	3995	Male	69.36822	187.33348
##	825	Male	69.36856	182.09328
##	1228	Male	69.36858	187.57106
##	2330	Male	69.37072	175.93715
##	4277	Male	69.37118	191.40571
##	5348	Male	69.37184	173.43017
##	5143	Female	69.37384	158.45503



##	8727	Male	69.37416	183.93686
##	1219	Male	69.37532	204.97355
##	5007	Male	69.37566	196.22509
##	7936	Male	69.37804	212.01703
##	7347	Male	69.37895	194.48894
##	4939	Female	69.37973	177.70004
##	1578	Male	69.38030	194.74952
##	9718	Male	69.38050	192.75988
##	1222	Male	69.38099	199.85092
##	7985	Male	69.38135	197.28144
##	1302	Female	69.38164	168.24563
##	9212	Male	69.38202	198.85009
##	9147	Female	69.38225	182.30853
##	6926	Male	69.38305	200.56666
##	5258	Male	69.38466	198.51661
##	5276	Male	69.38506	194.61546
##	6756	Male	69.38564	171.33125
##	500	Male	69.38749	210.48511
##	6881	Male	69.38873	194.23043
##	6962	Male	69.39047	180.17547
##	4825	Male	69.39490	192.70850
##	1636	Male	69.39499	204.58673
##	5757	Male	69.39965	189.93991
##	4754	Female	69.40649	156.87670
##	1954	Male	69.40999	187.08489
##	6499	Male	69.41066	180.71826
##	5324	Male	69.41121	178.59184
##	9388	Male	69.41153	177.47062
##	7802	Male	69.41291	183.90211
##	4431	Male	69.41612	194.33475
##	9317	Female	69.41672	170.62627
##	7988	Male	69.41734	195.30636
##	960	Male	69.41991	185.35913
##	7189	Female	69.42028	181.85380
##	6530	Male	69.42534	188.77945
##	2094	Male	69.42602	176.19343
##	5070	Male	69.42648	199.33986
##	8936	Male	69.42761	196.24970
##	3157	Male	69.42856	169.57462
##	6367	Male	69.43100	172.32588
##	8134	Male	69.43126	200.21849
##	4559	Male	69.43202	200.34127
##	954	Male	69.43403	214.58832
##	3644	Female	69.43435	162.55210
##	212	Male	69.43562	178.36655
##	2729	Female	69.43689	170.13886
##	9263	Male	69.43765	195.44739
##	898	Male	69.43944	197.73142
##	4167	Male	69.43986	169.49651
##	8144	Male	69.44034	202.30830
##	20	Male	69.44075	184.43600
##	2885	Male	69.44230	174.88573
##	9324	Male	69.44242	180.13752
##	8057	Male	69.44326	197.64565

##	1552	Female	69.44362	178.27673
##	3622	Female	69.44539	164.36988
##	7391	Male	69.44571	178.67560
##	2722	Female	69.44593	169.81991
##	6874	Male	69.44639	198.82782
##	1569	Male	69.44721	190.44770
##	7893	Male	69.45338	219.26171
##	8403	Male	69.45414	194.82067
##	4876	Male	69.45425	205.55057
##	1680	Male	69.45866	187.91088
##	8166	Male	69.46083	202.97050
##	4118	Male	69.46272	179.69792
##	208	Male	69.46586	192.97853
##	9659	Female	69.46625	169.11486
##	5018	Male	69.46945	202.64982
##	861	Male	69.47030	183.29561
##	2331	Female	69.47032	174.14610
##	2281	Female	69.47099	178.98146
##	8550	Male	69.47111	205.97791
##	7135	Male	69.47310	187.12095
##	39	Male	69.47323	206.74434
##	9067	Male	69.47458	177.34392
##	8351	Male	69.47508	183.12480
##	5156	Male	69.47561	203.02128
##	9406	Male	69.47615	209.17758
##	170	Male	69.47741	191.76385
##	3538	Male	69.47874	194.60377
##	8835	Male	69.48171	206.82493
##	7438	Male	69.48456	188.85521
##	4362	Male	69.48629	199.53413
##	1685	Male	69.48925	187.84325
##	8888	Male	69.49152	185.68359
##	4306	Male	69.49494	188.41922
##	6581	Male	69.49606	203.35390
##	7117	Male	69.49895	197.45628
##	6209	Female	69.50040	178.02067
##	695	Male	69.50122	186.59551
##	5288	Male	69.50365	198.72184
##	9481	Male	69.50424	188.66514
##	3071	Male	69.50523	187.36818
##	9504	Male	69.50596	192.84211
##	9367	Male	69.50818	200.24248
##	9538	Male	69.50932	192.59423
##	813	Male	69.50949	203.98542
##	4851	Male	69.50985	193.22320
##	7114	Male	69.51147	198.95595
##	8528	Male	69.51304	177.20155
##	7355	Male	69.51460	174.21500
##	1184	Male	69.51564	189.42507
##	855	Male	69.51566	185.34884
##	5336	Male	69.51844	189.61745
##	5707	Male	69.52257	173.97666
##	969	Male	69.52410	184.10973
##	4266	Male	69.52494	170.03719

##	1225	Male	69.52555	189.70740
##	8973	Male	69.52599	161.97094
##	4355	Male	69.52732	189.02737
##	358	Male	69.52967	187.53367
##	1291	Male	69.53360	200.67782
##	7786	Male	69.53394	175.81897
##	7735	Female	69.53430	163.79614
##	3265	Male	69.53486	195.17039
##	9457	Male	69.53722	202.95831
##	8524	Male	69.53868	189.53317
##	4330	Male	69.54170	182.81642
##	4592	Male	69.54312	188.09087
##	5695	Male	69.54380	207.87484
##	3184	Male	69.54611	181.67165
##	1522	Male	69.54951	199.19381
##	9989	Male	69.54970	184.49483
##	3609	Male	69.55038	199.80785
##	4715	Male	69.55201	198.07952
##	3332	Male	69.55204	186.90231
##	3006	Male	69.55301	176.28241
##	4841	Male	69.55327	183.75110
##	3097	Male	69.55338	210.87180
##	5750	Male	69.55361	203.81109
##	9904	Male	69.55476	192.18167
##	6900	Male	69.55634	174.85685
##	1422	Male	69.55805	181.32130
##	3573	Male	69.55888	196.48085
##	2280	Male	69.55905	188.24123
##	6576	Male	69.55953	197.18823
##	2414	Male	69.56003	187.49150
##	7020	Male	69.56023	187.21749
##	9601	Male	69.56130	199.49434
##	7236	Male	69.56316	168.66674
##	5644	Male	69.56323	195.34603
##	347	Male	69.56599	203.21593
##	5744	Male	69.56662	187.46899
##	4768	Male	69.56669	194.98426
##	9818	Male	69.56677	175.44859
##	5180	Male	69.56867	200.70405
##	5716	Male	69.56916	180.94982
##	6285	Male	69.56924	182.86656
##	2793	Male	69.56935	199.82928
##	5226	Male	69.56978	182.79484
##	5922	Male	69.57143	182.15414
##	2305	Male	69.57326	191.54718
##	3143	Male	69.57359	165.78474
##	4389	Male	69.57589	206.60044
##	7793	Male	69.57617	203.28913
##	224	Male	69.57657	192.46636
##	148	Male	69.57691	182.88871
##	1140	Male	69.57720	204.16413
##	5164	Male	69.57803	195.32268
##	3764	Male	69.57824	184.21982
##	8817	Male	69.57833	191.37725

##	1292	Male	69.57853	180.71444
##	677	Male	69.57909	194.09456
##	8263	Male	69.58021	196.13553
##	2161	Male	69.58170	187.02875
##	9603	Male	69.58211	193.36720
##	8407	Male	69.58211	214.60606
##	2184	Male	69.58244	199.26786
##	6789	Male	69.58596	176.16570
##	2556	Male	69.58728	194.49836
##	6329	Male	69.59118	197.36313
##	9835	Male	69.59248	181.61684
##	28	Male	69.59294	187.86307
##	8468	Male	69.59483	191.52596
##	7778	Female	69.59811	173.52994
##	7694	Male	69.59855	186.89857
##	8337	Male	69.59878	173.92213
##	7111	Male	69.59979	208.94877
##	252	Male	69.60028	176.59489
##	4133	Male	69.60128	192.11316
##	9566	Male	69.60310	189.81664
##	341	Male	69.60350	193.72690
##	1295	Male	69.60403	185.63951
##	2251	Male	69.60483	191.03342
##	9975	Male	69.60588	187.53190
##	3147	Male	69.60623	194.20071
##	1213	Male	69.60644	184.64416
##	9466	Male	69.60830	181.55860
##	9360	Female	69.61091	167.73870
##	4421	Female	69.61101	170.02564
##	3815	Male	69.61140	170.29620
##	9964	Male	69.61178	193.63537
##	5043	Male	69.61299	184.19845
##	2610	Male	69.61340	188.86878
##	9230	Male	69.61776	180.50693
##	2848	Male	69.61845	189.58496
##	1510	Female	69.61981	157.02373
##	1281	Male	69.62292	186.35437
##	8745	Male	69.62455	171.39666
##	3868	Female	69.62626	159.86787
##	8386	Male	69.62856	206.01726
##	8852	Male	69.63294	200.56261
##	5379	Male	69.63316	189.65156
##	7118	Male	69.63397	200.34281
##	6923	Male	69.63453	175.39083
##	6181	Female	69.63593	177.58935
##	7722	Male	69.63719	205.29711
##	9829	Male	69.63931	174.15763
##	712	Male	69.63971	197.59621
##	302	Male	69.63974	190.25104
##	6174	Male	69.64006	185.98396
##	2180	Female	69.64038	157.01429
##	3210	Male	69.64146	191.36377
##	4956	Female	69.64177	186.20646
##	8044	Male	69.64182	192.94207

##	2051	Male	69.64191	182.00452
##	6843	Male	69.64341	195.03370
##	6442	Male	69.64966	211.91475
##	6	Male	69.65044	198.84370
##	7155	Male	69.65497	189.60986
##	5022	Male	69.65651	182.94229
##	2292	Male	69.65975	209.52042
##	95	Male	69.66373	177.20093
##	4031	Male	69.66475	176.25927
##	3468	Female	69.66582	166.91945
##	629	Male	69.66596	182.38725
##	8298	Male	69.66712	192.55890
##	6912	Male	69.66772	216.73163
##	5769	Male	69.67012	177.11916
##	5293	Male	69.67262	203.03822
##	1507	Male	69.67418	189.52558
##	6650	Male	69.67437	192.09168
##	7316	Male	69.67461	177.59801
##	2529	Male	69.67482	194.45559
##	8801	Male	69.67653	211.71339
##	4148	Male	69.67906	205.13344
##	5074	Male	69.67915	203.31701
##	2135	Male	69.68209	187.57605
##	7545	Male	69.68364	188.15217
##	5454	Male	69.68446	201.62572
##	3001	Male	69.68548	181.93670
##	7601	Male	69.68980	190.93340
##	4401	Male	69.68985	186.37745
##	3963	Male	69.68991	177.98882
##	942	Male	69.69169	190.14586
##	4470	Male	69.69174	184.61895
##	8193	Male	69.69242	211.71843
##	5523	Male	69.69341	201.48147
##	8352	Male	69.69657	181.20664
##	703	Male	69.69845	197.05236
##	2089	Male	69.69960	182.70081
##	8260	Male	69.70164	181.21988
##	7709	Male	69.70167	197.35049
##	5017	Male	69.70226	177.14909
##	4665	Male	69.70322	191.70376
##	4033	Male	69.71018	184.05596
##	2250	Male	69.71194	201.15285
##	2673	Male	69.71392	185.13122
##	185	Male	69.71655	181.94289
##	7476	Male	69.71714	201.47133
##	2654	Male	69.71864	205.14930
##	9848	Male	69.71909	204.21702
##	7292	Male	69.72370	188.24951
##	1661	Male	69.72521	182.48169
##	1606	Male	69.72686	191.21177
##	7406	Male	69.72689	188.45376
##	3512	Male	69.72880	203.89565
##	1511	Female	69.72927	187.78532
##	5115	Male	69.72975	205.22871

##	2861	Male	69.73101	197.63955
##	643	Male	69.73113	202.70710
##	5941	Female	69.73507	159.62965
##	4806	Male	69.73544	196.21817
##	8654	Male	69.73609	185.52426
##	3448	Male	69.74036	181.15203
##	8240	Male	69.74124	206.63644
##	7513	Male	69.74148	176.99582
##	8033	Male	69.74160	183.67690
##	7234	Male	69.74264	199.89127
##	9082	Male	69.74381	186.70576
##	4718	Male	69.74483	188.18112
##	3675	Male	69.74492	197.65527
##	1738	Male	69.74653	195.52657
##	4578	Male	69.74837	178.50234
##	3160	Male	69.74866	195.24132
##	4379	Male	69.74952	193.47626
##	4761	Male	69.75003	204.17976
##	5287	Male	69.75060	185.42797
##	6323	Male	69.75179	184.15855
##	2921	Male	69.75421	193.45998
##	6582	Male	69.75448	181.64105
##	411	Male	69.75483	201.00855
##	7301	Male	69.75511	180.16761
##	3108	Male	69.75701	181.15509
##	9514	Male	69.75964	196.73137
##	4671	Male	69.76009	187.81206
##	5688	Male	69.76193	188.95583
##	147	Male	69.76217	187.11682
##	7045	Male	69.76288	189.82831
##	9237	Male	69.76290	186.23675
##	8873	Male	69.76430	196.01459
##	4262	Male	69.76509	199.02643
##	1175	Male	69.76785	194.60406
##	3653	Male	69.76865	199.67284
##	1600	Male	69.76886	186.33284
##	3595	Male	69.76957	197.82836
##	8369	Male	69.76960	188.84417
##	6167	Male	69.77015	182.79549
##	2194	Male	69.77067	169.74952
##	2480	Male	69.77276	197.98477
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##	1557	Male	69.77669	203.45511
##	1533	Male	69.77788	191.49790
##	2479	Male	69.77791	176.09029
##	7000	Male	69.78016	191.95913
##	8025	Male	69.78132	184.84158
##	2707	Male	69.78151	188.07080
##	5679	Male	69.78353	180.13729
##	5856	Female	69.78833	167.43766
##	1048	Male	69.78963	192.43832
##	9043	Male	69.79009	194.40074
##	8870	Male	69.79389	181.72319
##	4250	Female	69.79499	182.45117

##	9891	Male	69.79846	181.41807
##	7682	Male	69.80036	184.29207
##	4745	Male	69.80158	203.25838
##	2932	Male	69.80246	173.04126
##	6388	Female	69.80482	174.02746
##	2584	Male	69.80558	208.43522
##	4135	Male	69.80629	186.67352
##	8554	Male	69.80728	217.18974
##	4965	Female	69.80909	162.65068
##	1474	Male	69.80990	204.42660
##	3728	Male	69.81029	199.68198
##	4257	Male	69.81152	206.28558
##	2783	Male	69.81202	188.06498
##	1832	Male	69.81272	196.61314
##	1250	Female	69.81381	167.79127
##	3721	Male	69.81610	203.22332
##	7207	Female	69.82223	174.66739
##	2712	Male	69.82350	189.80860
##	7616	Female	69.82583	171.48637
##	6503	Male	69.82731	200.23202
##	7785	Male	69.82746	196.93079
##	5475	Male	69.82749	206.59218
##	5242	Male	69.82845	195.97902
##	7169	Male	69.83297	196.34778
##	9171	Male	69.83386	188.04103
##	2815	Male	69.83655	176.01167
##	2662	Male	69.83698	186.28393
##	9755	Male	69.83866	178.39248
##	42	Male	69.84142	190.27087
##	1918	Male	69.84167	188.51223
##	5186	Male	69.84245	174.21340
##	1015	Male	69.84381	188.68625
##	5455	Male	69.84421	195.89267
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##	1624	Male	69.84542	178.67404
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##	5945	Male	69.85602	207.91669
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##	4604	Male	69.85933	202.80598
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##	8570	Male	69.86075	198.32183
##	4522	Male	69.86120	179.66250
##	923	Female	69.86143	178.39184
##	4312	Male	69.86144	183.81380
##	5032	Male	69.86206	191.91302
##	9586	Male	69.86710	185.71691
##	3072	Female	69.86851	177.99207
##	4273	Male	69.86888	195.71469
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##	2341	Male	69.87663	179.68093
##	1621	Male	69.87715	217.99484
##	3330	Male	69.88180	206.34980

##	7872	Male	69.88345	181.67474
##	6913	Male	69.88530	185.72944
##	7867	Male	69.88956	203.51833
##	1953	Male	69.88974	203.39080
##	924	Male	69.89304	194.53282
##	2326	Male	69.89315	200.12067
##	371	Male	69.89327	196.07564
##	6773	Male	69.89356	190.10084
##	5424	Male	69.89381	200.79685
##	2553	Female	69.89413	172.12161
##	3628	Male	69.89540	171.91904
##	3559	Male	69.89562	200.12036
##	4316	Male	69.89596	181.44813
##	5485	Male	69.89622	187.05677
##	250	Male	69.89809	195.75894
##	8929	Male	69.89920	191.41223
##	5660	Male	69.90276	177.71297
##	4137	Male	69.90321	221.89762
##	3671	Male	69.90708	183.28081
##	3853	Male	69.90942	198.99941
##	4593	Female	69.90946	162.46543
##	4278	Male	69.91053	181.59118
##	7369	Male	69.91301	188.35378
##	3304	Male	69.91509	196.42954
##	3677	Male	69.91564	219.36792
##	4897	Male	69.92082	194.72470
##	5048	Male	69.92214	181.73183
##	9739	Male	69.92222	183.77910
##	2550	Male	69.92281	197.26638
##	7328	Male	69.92371	207.07491
##	2929	Male	69.92415	185.86658
##	5030	Male	69.92437	211.74000
##	2013	Male	69.92624	197.00245
##	7151	Male	69.92624	204.87569
##	1373	Male	69.92971	199.72162
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##	9836	Male	69.93271	185.42902
##	1186	Male	69.93619	187.72876
##	9131	Male	69.93645	177.38177
##	4197	Male	69.93740	202.27907
##	6752	Male	69.93848	170.17585
##	4003	Male	69.93859	204.18119
##	1505	Male	69.94097	180.47346
##	313	Male	69.94155	187.40360
##	3316	Male	69.94408	196.17810
##	4637	Male	69.94425	172.89885
##	6612	Male	69.94499	182.34622
##	2700	Male	69.94764	188.31497
##	3546	Male	69.94810	196.47375
##	725	Female	69.95247	194.24036
##	5505	Male	69.95545	201.94809
##	8104	Male	69.95734	191.49553
##	5249	Male	69.95872	188.78736
##	4812	Male	69.96052	199.81681



##	8882	Male	69.96281	189.02275
##	655	Male	69.96391	191.06545
##	5745	Male	69.96481	186.45154
##	1965	Male	69.96680	189.83862
##	2179	Male	69.96822	188.76651
##	8316	Male	69.96989	203.27569
##	929	Male	69.97090	202.86329
##	30	Male	69.97116	195.23722
##	8815	Male	69.97228	188.62591
##	9357	Male	69.97430	212.80426
##	8963	Male	69.97640	197.91616
##	2872	Male	69.97894	193.34108
##	144	Male	69.98189	193.71859
##	6320	Male	69.98222	178.34844
##	2896	Male	69.98234	176.46493
##	2599	Male	69.98314	206.41441
##	9246	Male	69.98440	192.14411
##	4019	Male	69.98921	185.84596
##	8842	Male	69.98995	208.10778
##	6507	Male	69.99010	206.66095
##	9656	Male	69.99335	185.67810
##	9245	Male	69.99429	212.05698
##	3466	Female	69.99520	176.55087
##	7246	Male	69.99666	196.50774
##	1601	Male	69.99746	198.81751
##	4321	Female	69.99830	178.74326
##	2375	Female	70.00010	176.82820
##	2883	Male	70.00123	200.50068
##	1380	Male	70.00198	190.08806
##	4571	Male	70.00489	187.71678
##	7147	Male	70.00897	184.06180
##	2453	Male	70.01337	209.52650
##	881	Male	70.01378	184.37450
##	3229	Male	70.01437	179.77416
##	3209	Female	70.01484	188.61788
##	6458	Male	70.01893	201.21317
##	5212	Male	70.01950	196.25033
##	1501	Male	70.02011	182.56452
##	27	Female	70.02025	167.31236
##	6958	Male	70.02081	208.60978
##	1155	Male	70.02405	197.25538
##	6144	Male	70.02471	189.91196
##	6409	Male	70.02605	193.08974
##	9753	Male	70.02606	200.91745
##	6021	Male	70.02684	186.35870
##	6456	Male	70.02887	198.09597
##	2903	Male	70.03001	208.27274
##	3667	Male	70.03049	196.01834
##	4630	Male	70.03067	198.69630
##	361	Male	70.03076	205.84778
##	8250	Male	70.03144	197.69276
##	6528	Male	70.03482	174.32484
##	8678	Male	70.03504	193.77548
##	1232	Male	70.03507	181.32478

## 9190	Male	70.03711	175.97808
## 5091	Male	70.03716	199.49912
## 639	Male	70.03776	190.71537
## 6208	Male	70.04064	199.03768
## 1975	Male	70.04142	201.54642
## 857	Male	70.04517	180.42460
## 8129	Male	70.04693	183.61962
## 8620	Male	70.04695	190.00241
## 2997	Male	70.04707	179.72349
## 5929	Male	70.04867	204.77950
## 2185	Male	70.04970	176.58938
## 4426	Male	70.05099	184.83352
## 4784	Male	70.05125	207.19465
## 888	Male	70.05218	200.81874
## 4514	Male	70.05251	194.97412
## 153	Male	70.05301	186.58603
## 6025	Male	70.05933	225.01437
## 1509	Male	70.06210	184.50518
## 8152	Male	70.06417	197.17822
## 2969	Male	70.06469	192.04522
## 146	Male	70.06577	186.91394
## 970	Male	70.06593	195.85701
## 8526	Male	70.07118	188.26300
## 4530	Male	70.07182	207.08668
## 8764	Male	70.07430	205.38791
## 3375	Male	70.07460	176.61226
## 8004	Male	70.07589	183.93886
## 7442	Male	70.07732	216.62421
## 4804	Female	70.07876	184.21508
## 8661	Male	70.07932	189.59596
## 5239	Male	70.08044	203.15966
## 9614	Female	70.08392	165.77132
## 8347	Male	70.08775	198.70218
## 3491	Male	70.09042	173.80842
## 6268	Male	70.09134	220.52341
## 6804	Male	70.09412	167.30141
## 6315	Male	70.09494	196.63927
## 7073	Male	70.09518	196.18805
## 2337	Male	70.09724	201.99373
## 8657	Male	70.09858	176.67115
## 7910	Male	70.09954	181.95600
## 2796	Male	70.10225	191.99569
## 719	Male	70.10316	186.67547
## 7706	Male	70.10479	188.92230
## 3889	Male	70.10664	201.87943
## 6031	Male	70.10785	199.45143
## 9948	Male	70.10899	184.13544
## 2282	Male	70.10983	219.85761
## 1750	Male	70.11434	203.24173
## 8105	Male	70.11469	216.94655
## 254	Male	70.11514	189.53293
## 7654	Male	70.11697	209.97599
## 2498	Male	70.11910	180.24371
## 5967	Male	70.12003	192.55396

##	7340	Male	70.12038	182.41742
##	3892	Male	70.12180	189.27952
##	4	Male	70.12350	186.75902
##	2247	Male	70.12376	217.42567
##	8184	Male	70.12789	192.08113
##	5345	Female	70.12865	151.25427
##	9154	Male	70.13361	202.98806
##	4672	Male	70.13527	186.10841
##	2346	Male	70.13695	192.78215
##	3172	Male	70.14231	175.18049
##	7364	Male	70.14339	182.83220
##	2825	Male	70.14476	194.83140
##	8568	Male	70.14487	190.58538
##	4245	Male	70.15002	200.14770
##	9863	Male	70.15126	191.56826
##	4086	Male	70.15197	203.73448
##	1691	Female	70.15512	164.00337
##	9192	Male	70.15601	185.25782
##	672	Male	70.15640	189.50902
##	1171	Male	70.15828	200.53418
##	427	Male	70.17118	207.77655
##	1811	Male	70.17148	192.34784
##	6389	Male	70.17261	192.63163
##	1815	Male	70.17429	201.71303
##	628	Female	70.17595	182.13381
##	2134	Male	70.17696	189.20685
##	4729	Male	70.17831	198.36761
##	5781	Male	70.18214	184.72333
##	6857	Male	70.18259	213.67605
##	8676	Male	70.18308	201.37873
##	1492	Male	70.18355	201.07192
##	1217	Male	70.18488	189.91587
##	1916	Male	70.18535	197.88451
##	5616	Male	70.18570	188.52940
##	7564	Male	70.18595	188.00139
##	1863	Male	70.18702	182.90430
##	8760	Male	70.18785	194.40025
##	4713	Male	70.18877	192.86002
##	6136	Male	70.19000	195.71789
##	443	Male	70.19077	181.32011
##	6290	Male	70.19122	205.94179
##	5438	Male	70.19241	198.14118
##	6202	Male	70.19658	194.69919
##	429	Male	70.19692	214.00444
##	6422	Male	70.20189	192.52806
##	986	Male	70.20408	199.70406
##	780	Male	70.20435	176.65909
##	887	Male	70.20780	194.20552
##	2259	Male	70.20914	193.95312
##	6140	Male	70.20938	198.64164
##	5490	Male	70.21235	185.71276
##	2990	Male	70.21338	197.50002
##	1488	Male	70.21363	189.65827
##	2965	Male	70.21495	192.87749

##	3014	Female	70.22083	175.76208
##	2676	Male	70.22165	203.99532
##	5815	Male	70.22278	185.94501
##	6276	Male	70.22492	205.68444
##	5777	Male	70.22509	196.94913
##	7836	Male	70.22525	191.70907
##	3823	Male	70.22947	195.14631
##	8875	Male	70.23041	207.41283
##	7482	Male	70.23273	184.02513
##	7069	Male	70.23598	196.46141
##	602	Male	70.23649	184.27763
##	9837	Male	70.24282	198.19996
##	2287	Male	70.24287	192.79611
##	7450	Male	70.24509	193.01205
##	2552	Male	70.24665	187.65570
##	2356	Male	70.24753	190.88294
##	1926	Male	70.24836	202.92136
##	7913	Male	70.25104	190.65409
##	1673	Male	70.25225	190.91637
##	2364	Male	70.25340	189.27187
##	1869	Male	70.25353	208.06389
##	8522	Male	70.25426	176.04864
##	317	Male	70.25485	213.90306
##	6341	Male	70.26576	192.68938
##	6863	Female	70.26627	158.23460
##	9220	Male	70.26936	192.30703
##	4600	Male	70.27258	188.91658
##	4239	Male	70.27382	185.71838
##	2169	Female	70.27402	187.00179
##	8728	Male	70.27553	211.71625
##	2635	Male	70.27759	198.72852
##	6630	Male	70.28009	186.92228
##	4195	Male	70.28027	203.46519
##	6945	Male	70.28069	187.25869
##	1010	Male	70.28116	211.57950
##	242	Male	70.28406	183.78989
##	1182	Male	70.28738	203.53151
##	1407	Male	70.28858	195.91787
##	467	Male	70.28874	192.73793
##	5132	Male	70.29135	207.50854
##	1335	Male	70.29339	189.24921
##	7393	Male	70.29444	183.82395
##	180	Male	70.29481	191.98661
##	9707	Male	70.29959	213.47257
##	514	Male	70.30018	196.58506
##	6390	Male	70.30410	196.19062
##	9118	Male	70.30416	196.83505
##	5008	Male	70.30978	208.49650
##	8730	Male	70.31094	196.74979
##	7814	Male	70.31169	184.24386
##	1131	Male	70.31505	192.96776
##	5702	Male	70.31507	181.78941
##	2594	Male	70.31601	201.51069
##	8733	Male	70.31685	205.52189

##	4920	Male	70.31983	190.04788
##	7612	Male	70.32255	190.46178
##	9506	Male	70.32349	183.82179
##	9216	Male	70.32349	186.06553
##	775	Male	70.32470	199.01327
##	6338	Male	70.32475	193.34656
##	9255	Male	70.32712	192.49716
##	9705	Male	70.32909	209.58529
##	7065	Male	70.33021	185.58874
##	1153	Male	70.33272	190.40983
##	3159	Male	70.33414	187.24785
##	9421	Male	70.33623	214.22589
##	1194	Female	70.33753	174.03155
##	6802	Male	70.34094	199.13343
##	2042	Male	70.34106	206.23547
##	7350	Male	70.34400	177.47328
##	4283	Male	70.34610	197.68332
##	5881	Male	70.34760	190.81751
##	4751	Male	70.34762	211.49080
##	6914	Male	70.34776	194.32879
##	6480	Male	70.34950	195.97148
##	4859	Female	70.35002	202.23721
##	8869	Male	70.35188	198.90301
##	5645	Male	70.35200	187.82047
##	9749	Male	70.35250	185.86459
##	2985	Male	70.35462	202.03496
##	5354	Male	70.35503	182.68809
##	2630	Male	70.35617	185.02451
##	4537	Male	70.35852	201.60181
##	1200	Male	70.35856	183.38377
##	5307	Male	70.35969	196.13803
##	7512	Female	70.36012	185.84872
##	4111	Female	70.36112	163.94504
##	2565	Male	70.36514	206.57952
##	739	Male	70.36539	185.29712
##	7830	Male	70.36731	202.57158
##	6175	Male	70.37112	197.38242
##	5187	Male	70.37207	192.07825
##	6898	Male	70.37498	179.37421
##	4524	Male	70.37534	180.29836
##	4818	Male	70.37854	207.79541
##	4638	Male	70.37861	193.94509
##	53	Male	70.37993	189.71705
##	8392	Male	70.38183	197.43151
##	7984	Male	70.38775	181.00236
##	4414	Male	70.38792	176.06487
##	2829	Male	70.38809	206.90273
##	7473	Male	70.38920	178.85135
##	3567	Female	70.39274	184.65861
##	811	Male	70.39688	199.98520
##	7681	Female	70.39852	167.54241
##	4018	Male	70.39854	179.42488
##	545	Male	70.39987	203.53719
##	6243	Male	70.40093	192.90352

##	1436	Male	70.40232	190.82804
##	6705	Male	70.40248	175.67296
##	1265	Male	70.40352	197.69214
##	4322	Male	70.40367	188.59441
##	9376	Male	70.40400	217.83724
##	4756	Male	70.40444	193.85677
##	4953	Male	70.40472	195.42271
##	3404	Male	70.40617	200.84225
##	1299	Male	70.40875	198.73887
##	7998	Male	70.40944	206.34694
##	1860	Male	70.41053	178.57551
##	2216	Male	70.41387	184.23266
##	9387	Male	70.41446	185.15733
##	1873	Male	70.41492	192.68306
##	9273	Male	70.41573	216.21491
##	2263	Male	70.41797	190.32444
##	4150	Male	70.41809	189.57947
##	2680	Male	70.41896	201.67308
##	7839	Male	70.41969	190.84050
##	1319	Male	70.41996	188.24298
##	510	Male	70.42118	205.46548
##	8937	Female	70.42313	174.60837
##	3843	Male	70.42473	197.90752
##	2809	Male	70.42760	174.04635
##	793	Male	70.42847	199.14418
##	3486	Male	70.42894	196.72704
##	2392	Male	70.43205	193.23760
##	4903	Male	70.43359	199.06840
##	6060	Male	70.43387	186.55023
##	7701	Male	70.43474	188.75843
##	3250	Male	70.43475	189.90658
##	3247	Female	70.43546	163.21806
##	7758	Male	70.43570	186.80920
##	1992	Male	70.43635	196.17555
##	3109	Male	70.43718	200.20473
##	5484	Male	70.43893	197.17759
##	1364	Male	70.43922	194.09613
##	6277	Male	70.44016	214.17251
##	1679	Male	70.44071	225.79752
##	2612	Male	70.44177	194.90177
##	8430	Male	70.44779	199.38345
##	1411	Male	70.44802	183.23898
##	7583	Male	70.44887	206.49974
##	8127	Male	70.45159	182.85621
##	6288	Male	70.45162	200.94272
##	2119	Male	70.45214	188.09884
##	9765	Female	70.45440	175.05900
##	5146	Male	70.45499	190.82494
##	7773	Male	70.45563	192.52790
##	8938	Male	70.45630	187.51814
##	1774	Male	70.45995	199.18353
##	7947	Male	70.46201	185.02122
##	9723	Male	70.46230	191.92073
##	3289	Male	70.46432	203.25848

## 2595	Male	70.46446	189.62628
## 9577	Male	70.46566	182.80281
## 152	Male	70.46662	187.28325
## 3579	Male	70.46669	187.51744
## 6646	Male	70.46708	197.18753
## 5598	Male	70.47140	198.41914
## 9252	Male	70.47220	200.57574
## 6474	Male	70.47368	199.35614
## 9680	Male	70.47416	200.36128
## 6033	Male	70.47481	193.64746
## 246	Male	70.47513	193.85736
## 8685	Male	70.47554	197.89476
## 6879	Male	70.47651	197.02918
## 3911	Male	70.47759	200.24800
## 9366	Male	70.47831	192.79346
## 8079	Male	70.48162	194.16178
## 4055	Male	70.48223	215.48757
## 6643	Male	70.48268	197.28769
## 6698	Male	70.48276	199.35922
## 5983	Male	70.48329	190.52204
## 9940	Male	70.48529	194.78620
## 127	Male	70.48545	204.82745
## 1306	Male	70.48564	193.35995
## 512	Male	70.48575	196.54118
## 3549	Male	70.48905	174.04261
## 7430	Male	70.48922	178.91871
## 2210	Male	70.48962	188.79829
## 1400	Male	70.49052	208.76490
## 2709	Male	70.49093	177.06777
## 4917	Male	70.49137	203.28504
## 4579	Male	70.49568	203.90742
## 5422	Male	70.50137	180.13532
## 5866	Male	70.50240	172.98578
## 6477	Male	70.50546	187.13575
## 3370	Male	70.50593	206.44094
## 1865	Male	70.50597	214.26941
## 274	Male	70.50979	191.35712
## 9100	Male	70.51041	174.88488
## 9016	Male	70.51323	205.72538
## 7700	Male	70.51586	183.75985
## 4483	Male	70.51852	199.56844
## 2800	Male	70.51884	202.46860
## 418	Male	70.52322	207.53284
## 7575	Male	70.52405	193.09469
## 9352	Male	70.53117	176.99308
## 3326	Male	70.53188	194.00947
## 2549	Male	70.53251	194.30226
## 5335	Male	70.53355	212.43524
## 2514	Male	70.53356	196.58435
## 6221	Male	70.53420	181.85520
## 1063	Male	70.53458	204.41873
## 5841	Male	70.53467	203.76329
## 9138	Male	70.54220	210.19884
## 7307	Male	70.54239	197.04186

##	3738	Male	70.54264	185.46988
##	8561	Female	70.54369	180.97925
##	1020	Male	70.54401	209.70673
##	9824	Female	70.54431	196.10712
##	364	Male	70.54598	195.17927
##	7649	Male	70.54915	194.21082
##	3861	Male	70.54924	197.87937
##	8859	Male	70.54928	191.31881
##	627	Male	70.55055	190.36518
##	3066	Male	70.55405	181.67992
##	1138	Male	70.55500	192.26075
##	9803	Male	70.55513	205.98940
##	4143	Male	70.55524	198.46025
##	5199	Male	70.55680	184.37945
##	9091	Male	70.55734	204.28020
##	8344	Male	70.56219	181.18637
##	348	Male	70.56336	189.70297
##	2699	Male	70.56454	193.32111
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##	927	Male	70.56606	205.05269
##	5378	Male	70.56722	205.28130
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##	5671	Male	70.57200	174.19689
##	3169	Male	70.57333	213.05985
##	1517	Male	70.57511	194.79254
##	150	Male	70.57681	198.18272
##	2908	Male	70.57876	192.50321
##	6505	Male	70.58261	206.42575
##	2025	Male	70.58468	205.70788
##	8670	Male	70.59373	217.64415
##	2663	Male	70.59578	197.31456
##	6573	Male	70.59702	188.45067
##	9400	Male	70.59742	200.37258
##	6162	Male	70.59838	195.54344
##	7338	Male	70.60241	216.51115
##	7828	Male	70.60368	188.42381
##	4912	Male	70.60576	197.34125
##	6880	Male	70.60609	197.85467
##	4430	Male	70.60703	183.57738
##	5564	Male	70.61316	187.47202
##	129	Male	70.61574	188.66383
##	9347	Male	70.61624	198.38775
##	2567	Male	70.61636	185.44487
##	3691	Male	70.62675	196.41598
##	7090	Male	70.62787	185.24698
##	4294	Female	70.62860	170.14847
##	7951	Female	70.62904	195.76526
##	3432	Male	70.63945	210.79826
##	3515	Male	70.63998	189.80977
##	8746	Male	70.64053	182.12249
##	209	Female	70.64214	183.28728
##	6604	Male	70.64280	187.50657
##	66	Male	70.64319	198.49117
##	8459	Male	70.64358	180.66887



##	4531	Male	70.64519	204.86829
##	4358	Male	70.64714	207.55641
##	7191	Male	70.64751	201.26559
##	5067	Male	70.64865	199.89417
##	5552	Male	70.64894	193.51985
##	8926	Male	70.65444	184.38360
##	8623	Female	70.65446	158.78122
##	2648	Male	70.65523	195.44186
##	6129	Male	70.66025	185.75506
##	1598	Male	70.66144	203.84479
##	1044	Male	70.66199	217.95188
##	6470	Male	70.66234	189.13971
##	5810	Male	70.66332	195.62632
##	4835	Female	70.66430	162.28156
##	3376	Male	70.66470	201.80279
##	8001	Female	70.66486	184.51796
##	1470	Male	70.66886	198.02356
##	4952	Male	70.67275	190.02343
##	5708	Male	70.67291	185.75988
##	8948	Male	70.67452	193.55919
##	9303	Male	70.67821	205.81730
##	7989	Male	70.67838	203.27463
##	7001	Male	70.67969	206.11984
##	3272	Male	70.68040	199.50866
##	2030	Male	70.68104	195.98590
##	5641	Male	70.68625	194.94366
##	9291	Male	70.68894	186.79236
##	7622	Male	70.69160	184.68952
##	5978	Male	70.69342	184.94195
##	9325	Male	70.69376	194.23061
##	5014	Male	70.69384	199.96286
##	1198	Male	70.69500	192.02579
##	6779	Female	70.69714	194.04881
##	9823	Male	70.69801	187.01846
##	9318	Male	70.69879	189.98548
##	9088	Male	70.69890	187.36819
##	7283	Male	70.70409	202.91060
##	3582	Male	70.70601	203.19061
##	6166	Male	70.70808	198.75913
##	6833	Female	70.71014	161.36348
##	6585	Male	70.71041	197.06088
##	6254	Male	70.71094	202.06798
##	4829	Male	70.71103	204.75578
##	8116	Male	70.71242	182.04572
##	4149	Male	70.71371	208.71044
##	7411	Male	70.71530	209.16147
##	1210	Male	70.71675	176.95506
##	4381	Male	70.71744	205.54967
##	5046	Male	70.72251	198.12118
##	5140	Male	70.72429	197.36125
##	8597	Male	70.72476	214.26152
##	5934	Male	70.72528	193.53925
##	3999	Male	70.73206	197.81188
##	7880	Female	70.74209	180.05387

##	6547	Male	70.74308	201.12938
##	3271	Male	70.75078	212.64767
##	5678	Male	70.75081	196.29664
##	3480	Female	70.75141	192.58364
##	336	Male	70.75201	197.83890
##	2113	Male	70.75220	206.37837
##	4783	Male	70.75265	202.74166
##	433	Male	70.76175	198.65582
##	5361	Male	70.76280	196.76526
##	5955	Male	70.76287	194.79657
##	4597	Male	70.76460	188.79246
##	9152	Male	70.76472	199.32309
##	6314	Male	70.76876	188.71104
##	4085	Male	70.76919	195.35306
##	2012	Male	70.77036	197.33261
##	7899	Male	70.77216	204.43954
##	2425	Male	70.77315	208.22357
##	5464	Male	70.77446	192.12485
##	8539	Male	70.77641	203.24119
##	5316	Male	70.77967	193.75993
##	6448	Male	70.78094	191.96818
##	7224	Male	70.78164	209.51191
##	9750	Male	70.78223	220.43679
##	8346	Male	70.78563	198.93679
##	7287	Male	70.78629	211.21608
##	2293	Male	70.78670	194.69557
##	5400	Male	70.78754	206.58696
##	2695	Male	70.78970	186.57563
##	1515	Male	70.79063	200.36498
##	5868	Male	70.79430	202.89076
##	524	Male	70.79502	215.74646
##	637	Male	70.79635	192.29317
##	8035	Male	70.79698	199.94738
##	1180	Male	70.79827	198.38800
##	9917	Male	70.79863	195.87584
##	4910	Male	70.80156	196.46772
##	2082	Male	70.80193	193.39354
##	8503	Male	70.80320	191.94780
##	6995	Male	70.80441	196.26846
##	5581	Male	70.80956	181.56369
##	6357	Male	70.80983	203.97842
##	2383	Male	70.81126	201.22428
##	9335	Male	70.81200	196.22111
##	1148	Male	70.81216	206.29337
##	6647	Male	70.81389	196.34803
##	8052	Male	70.81588	186.59790
##	5591	Male	70.81637	197.19840
##	1848	Female	70.81754	184.86062
##	1632	Male	70.81930	204.58070
##	9080	Male	70.82086	206.03298
##	7139	Male	70.82143	194.32715
##	6123	Male	70.82192	184.44767
##	5684	Male	70.82464	184.51669
##	3978	Male	70.82560	173.96358

##	9162	Male	70.82738	197.92535
##	7437	Male	70.83048	204.69766
##	4815	Male	70.83455	197.38867
##	7921	Male	70.83694	215.94700
##	5798	Female	70.83710	192.16058
##	5294	Male	70.83716	201.40340
##	6652	Male	70.83912	213.73614
##	2145	Male	70.83987	201.39076
##	5516	Male	70.84406	195.93701
##	4084	Male	70.84682	196.30631
##	1185	Male	70.84758	195.96933
##	1111	Male	70.85092	185.35153
##	4710	Male	70.85238	221.05323
##	2125	Male	70.85355	195.25167
##	4918	Male	70.85695	197.72730
##	9884	Male	70.85779	199.96639
##	5111	Male	70.85793	187.10536
##	3982	Male	70.85919	184.49325
##	578	Male	70.85935	190.79919
##	2203	Male	70.86269	209.75911
##	6888	Male	70.86380	185.42278
##	1669	Male	70.86562	214.98139
##	8274	Male	70.86582	201.51154
##	896	Male	70.86687	199.65718
##	4882	Male	70.86877	201.93154
##	7120	Male	70.86881	199.50865
##	5327	Male	70.86980	205.86393
##	9939	Male	70.87281	179.36853
##	1551	Male	70.87479	219.80124
##	4435	Male	70.87667	209.24025
##	1923	Male	70.87699	218.23154
##	1238	Male	70.87705	186.33982
##	2008	Male	70.87783	192.34952
##	1183	Male	70.87863	194.07397
##	9243	Male	70.87947	186.27038
##	4351	Male	70.88161	181.98886
##	2934	Male	70.88162	190.67852
##	3757	Male	70.88411	190.55424
##	6369	Male	70.88467	191.88804
##	2398	Male	70.88614	224.69516
##	8322	Male	70.88749	182.88795
##	7088	Male	70.88968	195.77308
##	2589	Male	70.89117	182.28371
##	9991	Male	70.89252	201.41804
##	4817	Male	70.89389	194.68710
##	1284	Male	70.89598	195.60137
##	174	Male	70.89660	215.06227
##	6009	Male	70.89952	193.45416
##	2517	Male	70.90109	197.94483
##	1759	Male	70.90146	200.46628
##	3930	Male	70.90374	199.36235
##	6036	Male	70.90774	197.21655
##	8227	Male	70.90865	201.88400
##	1890	Male	70.90946	201.35860

##	4140	Male	70.91347	205.37674
##	2290	Male	70.91584	189.55764
##	3275	Male	70.91655	191.88327
##	9215	Male	70.92014	196.83530
##	3666	Male	70.92184	207.83594
##	5273	Male	70.92419	199.77837
##	3699	Male	70.92913	203.37046
##	6794	Male	70.92955	205.69575
##	3273	Male	70.93093	188.70389
##	8072	Female	70.93219	175.95440
##	7284	Male	70.93325	213.24500
##	8732	Male	70.93997	199.64826
##	7063	Male	70.94350	192.20615
##	8095	Male	70.94423	190.75103
##	8964	Male	70.94684	193.50634
##	4460	Male	70.94711	202.04711
##	4702	Male	70.94944	189.70309
##	2334	Male	70.94947	185.97165
##	4132	Male	70.94977	194.25685
##	1326	Male	70.95044	216.34113
##	5930	Female	70.95066	193.22593
##	4647	Male	70.95103	196.69967
##	3299	Male	70.95201	194.28867
##	9894	Male	70.95699	196.56031
##	797	Male	70.95805	201.66334
##	1726	Male	70.95949	212.23014
##	8031	Male	70.95959	202.11628
##	1562	Male	70.96179	181.05098
##	706	Male	70.96197	184.22393
##	3194	Male	70.96204	188.73094
##	9754	Male	70.96262	195.01721
##	7321	Male	70.96337	178.55119
##	5281	Male	70.96599	179.23162
##	8537	Male	70.96655	193.90650
##	6005	Male	70.96683	197.23584
##	3598	Male	70.96727	194.19781
##	4234	Male	70.96759	212.82635
##	8076	Male	70.96853	183.19671
##	3701	Male	70.96856	204.41016
##	8413	Male	70.97268	190.22199
##	4465	Male	70.97379	184.98260
##	5839	Male	70.97612	202.60319
##	3943	Male	70.97626	191.57215
##	203	Male	70.97649	199.80988
##	9789	Male	70.97870	206.52297
##	2708	Male	70.98161	191.13885
##	6179	Male	70.98227	183.74310
##	9557	Male	70.98367	182.13644
##	4864	Male	70.98407	192.11132
##	8774	Male	70.98741	214.79299
##	5770	Male	70.99273	198.63674
##	1550	Male	70.99314	204.74668
##	9383	Male	70.99626	185.89529
##	4685	Male	70.99807	188.81177

##	9645	Male	70.99855	195.95904
##	8398	Male	71.00190	209.92932
##	2637	Male	71.00194	216.12009
##	1273	Male	71.00356	194.32260
##	9048	Male	71.00675	195.23040
##	8490	Male	71.00690	192.79456
##	5712	Male	71.00789	194.08061
##	7221	Male	71.00854	207.55028
##	9887	Male	71.01461	192.87351
##	8681	Male	71.01573	198.27209
##	7459	Male	71.01795	203.86091
##	878	Male	71.02654	186.22924
##	5947	Male	71.03062	217.49096
##	7256	Male	71.03239	186.76249
##	2174	Male	71.03483	202.03945
##	1446	Male	71.03551	192.75610
##	6732	Male	71.03560	214.47599
##	7462	Male	71.04092	207.26063
##	9543	Male	71.04336	204.62773
##	550	Male	71.04476	205.84334
##	1942	Male	71.04656	191.27456
##	1739	Male	71.04782	206.68959
##	9530	Male	71.05092	200.73458
##	9320	Male	71.05187	189.59498
##	3372	Male	71.05215	191.98025
##	9076	Male	71.05256	191.00776
##	2689	Male	71.05278	193.99962
##	6949	Male	71.05325	215.25878
##	7699	Male	71.05337	212.11088
##	3331	Male	71.05566	203.13943
##	6142	Male	71.05751	189.13401
##	1001	Male	71.05863	204.27284
##	7585	Male	71.05996	189.32467
##	9658	Male	71.06411	200.68416
##	548	Male	71.06691	184.27925
##	7174	Female	71.07045	182.08358
##	8990	Male	71.07482	198.02169
##	8534	Male	71.07777	183.72710
##	1008	Male	71.07902	188.60292
##	4523	Male	71.08008	209.85355
##	4789	Male	71.08386	207.58558
##	1028	Male	71.08480	178.53549
##	3121	Male	71.08906	182.77741
##	7172	Male	71.08910	188.11605
##	5405	Male	71.09036	181.03064
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##	3735	Male	71.09296	198.82912
##	650	Male	71.09427	188.68139
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##	7775	Male	71.10346	201.84948
##	6454	Male	71.10356	196.75994
##	674	Male	71.10413	217.26961
##	8864	Male	71.10425	185.82710
##	2618	Male	71.10459	206.23975

## 557	Male	71.10558	206.49361
## 4366	Male	71.10563	188.83929
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## 807	Male	71.11078	184.14471
## 2600	Male	71.11214	202.35772
## 1404	Male	71.11362	202.99331
## 8040	Male	71.11553	208.14526
## 8208	Male	71.11618	202.65592
## 6527	Male	71.11909	174.55234
## 8782	Male	71.12075	197.34544
## 7467	Male	71.12083	193.80489
## 6567	Female	71.12279	176.04035
## 5871	Male	71.12429	196.27803
## 8393	Male	71.12575	205.63605
## 401	Male	71.12708	207.57518
## 634	Male	71.12736	175.50776
## 740	Male	71.13670	191.31727
## 5796	Male	71.13757	198.82417
## 5820	Male	71.14079	191.44174
## 368	Male	71.14105	211.81602
## 7403	Male	71.14671	205.76489
## 2156	Male	71.15352	210.04841
## 660	Male	71.15458	194.38301
## 789	Male	71.15472	190.86098
## 502	Male	71.15605	188.27146
## 5021	Male	71.15940	192.35112
## 8081	Male	71.15954	197.25866
## 2022	Male	71.16090	194.37937
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## 7728	Male	71.16322	203.27941
## 1794	Male	71.16441	199.04292
## 9187	Male	71.16502	198.71152
## 7279	Male	71.16515	194.06058
## 4558	Male	71.16725	206.94298
## 8201	Male	71.16945	195.33060
## 205	Male	71.17059	185.05173
## 7812	Male	71.17061	200.35664
## 207	Male	71.17115	213.45723
## 5979	Male	71.17143	195.38231
## 7461	Male	71.17287	193.72004
## 9256	Male	71.17416	209.21632
## 680	Male	71.17481	185.21211
## 5768	Male	71.17657	204.47592
## 2955	Male	71.17708	205.61948
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## 2035	Male	71.18246	208.92268
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## 5573	Male	71.18938	202.78274
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## 9668	Male	71.19220	196.06153
## 192	Male	71.19296	206.19618
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## 1964	Male	71.19659	191.68384

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## 3317	Male	71.20166	210.16987
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## 4838	Male	71.22570	199.18276
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## 3406	Male	71.23093	198.06651
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## 4814	Male	71.23828	205.38571
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## 5822	Male	71.25242	196.31716
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## 1106	Male	71.25354	205.35393
## 8110	Male	71.25361	193.82956
## 4778	Male	71.26893	189.30746
## 8579	Male	71.27333	209.11300
## 7360	Male	71.27670	205.17611
## 1054	Female	71.27751	162.31339
## 5267	Male	71.27924	192.67551
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## 8286	Male	71.28033	217.90360
## 8950	Male	71.28374	211.62754
## 8085	Male	71.28444	199.63533
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## 2411	Male	71.29192	175.81097
## 6427	Male	71.29198	187.96472
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## 4147	Male	71.29966	199.27227
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## 8546	Male	71.30571	196.97272
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## 422	Male	71.32700	206.38519
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## 6936	Male	71.33055	198.42328
## 6101	Male	71.33131	194.40108
## 8312	Male	71.33392	221.12203
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## 2002	Male	71.35321	209.30988
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## 87	Male	71.35947	197.47266
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## 8582	Male	71.37918	205.87246
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## 5829	Male	71.38258	205.54579
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## 3393	Male	71.41075	189.20480
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## 7265	Male	71.41847	179.86390
## 5877	Male	71.41895	198.04248
## 5910	Male	71.41905	209.85826
## 873	Male	71.41954	199.66748



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##	166	Male	71.43425	199.43792
##	9952	Male	71.43473	206.59406
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##	6667	Male	71.43987	182.17436
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##	8172	Male	71.44888	210.20448
##	3915	Male	71.45193	199.23444
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##	7693	Male	71.46570	209.96040
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##	4924	Male	71.48344	209.91474
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##	8230	Male	71.48415	229.63986
##	2808	Male	71.49018	189.99013
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##	3084	Male	71.51073	209.38120

##	4433	Male	71.51370	212.72870
##	9597	Male	71.52242	194.26426
##	4942	Male	71.52296	214.30246
##	1241	Male	71.52404	194.08787
##	5621	Male	71.52685	189.28225
##	1209	Male	71.52692	212.25443
##	7714	Male	71.52705	202.74874
##	4981	Male	71.52734	206.54395
##	7035	Male	71.52822	195.03224
##	4067	Male	71.52842	192.07295
##	3493	Male	71.52900	220.94065
##	2646	Male	71.53098	203.82026
##	2015	Male	71.53118	199.97354
##	6178	Male	71.53180	218.20326
##	8122	Male	71.53606	207.19956
##	932	Male	71.53930	207.30792
##	5763	Male	71.54108	211.83646
##	2577	Male	71.54249	203.78343
##	479	Male	71.54281	212.44351
##	1568	Male	71.54283	204.71680
##	8965	Male	71.54782	199.79738
##	8471	Male	71.54850	197.81961
##	2557	Female	71.55220	185.65827
##	179	Male	71.55772	185.90591
##	8533	Male	71.56002	213.97860
##	5404	Male	71.56526	194.72186
##	1414	Male	71.56652	198.02679
##	5172	Male	71.56700	211.15357
##	3182	Male	71.56798	177.92417
##	2073	Male	71.56873	206.26046
##	1355	Male	71.57051	200.54657
##	9045	Male	71.57119	176.37664
##	4566	Male	71.57378	215.29745
##	7973	Male	71.57472	207.81694
##	9978	Male	71.57970	200.39312
##	9619	Male	71.58012	205.34760
##	6911	Male	71.58255	192.72704
##	7099	Male	71.58255	207.92495
##	9994	Male	71.58327	193.08549
##	6248	Male	71.58552	193.97862
##	4126	Male	71.58722	184.45793
##	3917	Male	71.59035	210.04639
##	4092	Male	71.59068	201.61149
##	9602	Male	71.59383	203.23149
##	2632	Male	71.59478	201.26063
##	266	Male	71.59493	197.88706
##	5782	Male	71.59524	207.79614
##	1803	Male	71.59583	196.67256
##	3114	Male	71.60170	211.03165
##	9983	Male	71.60223	209.01870
##	2085	Male	71.60302	208.01966
##	6444	Male	71.60515	192.42791
##	1822	Male	71.60557	194.93257
##	4629	Male	71.60656	207.25048

## 6666	Male	71.60674	209.96494
## 1866	Male	71.60709	204.92701
## 3297	Male	71.60825	210.32595
## 7807	Male	71.60856	193.07014
## 4288	Male	71.60882	204.48841
## 939	Male	71.61389	210.03992
## 7912	Male	71.61409	206.16343
## 5012	Male	71.61500	208.67187
## 9499	Male	71.61518	209.67077
## 667	Male	71.61648	208.33931
## 5314	Male	71.61782	201.67935
## 2403	Male	71.62029	208.75572
## 3269	Male	71.62227	194.41923
## 9174	Male	71.62310	220.33716
## 8326	Male	71.62410	193.36591
## 9529	Male	71.62560	179.75394
## 8354	Male	71.62968	201.50381
## 6703	Male	71.63541	211.60786
## 4081	Male	71.63550	200.75532
## 5479	Male	71.63697	200.71327
## 1166	Male	71.63882	196.42017
## 6063	Male	71.64081	213.74117
## 3419	Male	71.64442	190.06329
## 2899	Male	71.64758	200.28651
## 3357	Male	71.64831	199.03929
## 1565	Male	71.64834	211.24033
## 9404	Male	71.64992	200.67716
## 5152	Male	71.65152	184.98181
## 7157	Male	71.65293	207.06912
## 2583	Male	71.65370	203.56018
## 5083	Male	71.65618	202.53077
## 4102	Male	71.65766	204.42626
## 5064	Male	71.66856	189.39284
## 1681	Male	71.66934	208.33551
## 1356	Male	71.67126	213.10583
## 4115	Male	71.67539	193.44174
## 9483	Male	71.67637	200.20621
## 9251	Male	71.67805	200.89605
## 8323	Male	71.67843	206.40178
## 6496	Male	71.67929	215.87515
## 474	Male	71.68035	214.25929
## 3866	Male	71.68739	203.56185
## 7490	Male	71.68753	202.82154
## 7736	Male	71.69087	188.65634
## 6434	Male	71.69277	191.90210
## 1465	Male	71.69353	206.94073
## 3938	Male	71.69388	196.72628
## 2834	Male	71.69548	197.37567
## 1796	Male	71.69714	205.16175
## 7043	Male	71.69718	212.50906
## 5961	Male	71.70112	212.03901
## 6751	Male	71.70123	193.09416
## 1468	Male	71.70236	214.78770
## 7074	Male	71.70239	199.94615

## 3670	Male 71.70358 207.11057
## 6987	Male 71.70422 202.99513
## 6607	Male 71.70527 202.60901
## 9112	Male 71.70576 223.29934
## 9465	Male 71.70931 205.64845
## 1029	Male 71.71112 199.08078
## 6633	Male 71.71250 211.57916
## 7323	Male 71.71367 193.10895
## 6188	Male 71.71550 220.27390
## 8636	Male 71.71587 190.99431
## 7898	Male 71.72061 211.00758
## 4689	Male 71.72349 202.26828
## 3158	Male 71.72906 188.59502
## 7489	Male 71.72961 203.62121
## 5093	Male 71.73098 220.04247
## 5654	Male 71.73234 198.63598
## 5897	Male 71.73869 185.84262
## 3964	Male 71.74228 187.96536
## 1437	Male 71.74367 197.93683
## 8931	Male 71.75142 215.93539
## 4581	Male 71.75148 198.11907
## 9169	Male 71.75813 211.73744
## 4205	Male 71.75999 211.48085
## 9061	Male 71.76036 211.56167
## 1336	Male 71.76175 201.31577
## 2627	Male 71.76556 200.80092
## 9793	Male 71.76556 192.69038
## 7890	Male 71.76580 202.23060
## 9120	Male 71.76846 200.79898
## 6351	Male 71.76882 182.07224
## 3477	Male 71.76976 200.35645
## 649	Male 71.77374 200.12982
## 388	Male 71.77421 190.40899
## 48	Male 71.77484 212.62610
## 7922	Male 71.77502 189.63931
## 4219	Male 71.77575 210.72885
## 9003	Male 71.77873 195.02427
## 1332	Male 71.77900 199.20984
## 8372	Male 71.78106 199.71442
## 2728	Male 71.78171 196.52215
## 455	Male 71.78200 205.16924
## 5148	Male 71.78562 192.55082
## 7173	Male 71.78788 221.70251
## 3841	Male 71.78978 207.49369
## 3153	Male 71.78994 193.43753
## 8119	Male 71.79202 197.41701
## 5251	Male 71.79252 199.89850
## 7754	Male 71.79438 199.31604
## 199	Male 71.79532 204.26026
## 3885	Male 71.79581 209.12840
## 4319	Male 71.79677 209.37931
## 1487	Male 71.79872 205.89926
## 9009	Male 71.80221 190.35421
## 6206	Male 71.80367 196.20626

## 1027	Male	71.80477	220.39813
## 9109	Male	71.80691	211.36083
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## 4545	Male	71.81390	192.81644
## 9053	Male	71.81398	197.80278
## 1922	Male	71.81542	201.62067
## 2401	Male	71.81610	205.75637
## 2284	Male	71.81611	205.92514
## 4752	Male	71.81893	207.70916
## 9694	Male	71.82029	217.39396
## 9632	Male	71.82717	212.86796
## 6692	Male	71.82778	198.97357
## 9826	Male	71.83317	205.19306
## 8668	Male	71.83447	208.69324
## 2572	Male	71.83944	189.03269
## 8891	Male	71.84169	207.95783
## 4709	Male	71.84328	202.15296
## 6708	Male	71.84331	196.50581
## 698	Male	71.84578	192.39048
## 1683	Male	71.84804	200.41342
## 3321	Male	71.84843	218.15747
## 3659	Male	71.85034	202.66970
## 359	Male	71.85113	193.38698
## 2862	Male	71.85254	203.62043
## 8735	Male	71.85372	212.81466
## 6536	Male	71.85545	213.08410
## 4497	Male	71.85663	213.72791
## 3648	Male	71.85749	204.42263
## 6082	Male	71.85789	193.42999
## 6404	Male	71.85985	196.35130
## 7197	Male	71.86027	198.40715
## 308	Male	71.86062	202.90686
## 2873	Male	71.86160	194.76454
## 5650	Male	71.86585	203.48880
## 4074	Male	71.87001	219.19788
## 9023	Male	71.87258	193.13808
## 4491	Male	71.87325	211.32278
## 3285	Male	71.87872	211.04121
## 8628	Male	71.87954	196.63857
## 8068	Male	71.88270	207.57561
## 5211	Male	71.88350	211.85170
## 133	Male	71.88718	200.29945
## 6763	Male	71.89066	203.89546
## 9912	Male	71.89222	199.82970
## 8986	Male	71.89374	203.22087
## 8566	Male	71.89704	216.05305
## 8133	Male	71.89871	203.45877
## 2665	Male	71.90601	217.02771
## 5900	Male	71.90659	212.87602
## 321	Male	71.91023	198.07883
## 5923	Male	71.91091	204.03174
## 3220	Male	71.91212	204.78091
## 4546	Male	71.91505	182.67158

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##	6568	Male	71.92022	202.60927
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##	3838	Male	71.92934	215.04966
##	573	Male	71.93484	215.28029
##	7543	Male	71.93589	202.04643
##	8209	Male	71.93850	217.55978
##	2608	Male	71.94184	198.67270
##	6064	Male	71.94241	198.92651
##	3668	Male	71.94401	209.55628
##	3631	Male	71.94779	209.17549
##	5141	Male	71.94849	208.20444
##	2795	Male	71.94912	208.08895
##	3697	Male	71.95436	205.01292
##	8988	Male	71.95468	207.69309
##	543	Male	71.95487	215.15576
##	5538	Male	71.95536	205.56407
##	3792	Male	71.95663	210.66383
##	9550	Male	71.95839	198.40418
##	5086	Male	71.95919	209.78398
##	561	Male	71.96055	208.81506
##	7969	Male	71.96302	199.98162
##	237	Male	71.96516	213.69737
##	1367	Male	71.96748	229.51450
##	9429	Male	71.96814	207.85305
##	7186	Male	71.96831	201.52818
##	7379	Male	71.96960	210.49400
##	9822	Male	71.97014	206.82361
##	470	Male	71.97053	211.54278
##	2832	Male	71.97369	205.85637
##	4472	Male	71.97404	211.98785
##	1819	Male	71.97790	203.07648
##	7834	Male	71.98001	191.01616
##	7696	Male	71.98121	200.43731
##	3591	Male	71.98183	220.75726
##	1024	Male	71.98355	215.45396
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##	914	Female	71.99126	177.36600
##	5113	Male	71.99164	211.01911
##	9666	Male	71.99317	188.56498
##	3680	Male	71.99375	206.33733
##	8933	Male	72.00173	196.21441
##	6971	Male	72.00252	189.38630
##	1410	Male	72.00328	207.54212
##	7994	Male	72.00571	205.96192
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##	3133	Male	72.02197	202.74664
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##	2413	Male	72.03192	198.95358
##	2471	Male	72.03304	209.57367
##	4767	Male	72.03727	209.93471
##	6233	Male	72.03894	181.29048
##	4823	Male	72.04083	199.17360
##	8275	Male	72.04204	206.98090

##	2568	Male	72.04989	200.20283
##	9173	Male	72.05521	205.67644
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##	8376	Male	72.05664	220.13452
##	6271	Male	72.05959	203.92588
##	1659	Male	72.06059	200.07404
##	9969	Male	72.06275	208.78185
##	7717	Male	72.06318	205.94164
##	663	Male	72.06738	202.26207
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##	6379	Male	72.08020	202.86724
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##	7609	Male	72.08703	205.38906
##	275	Male	72.08811	192.82050
##	8626	Male	72.08818	219.29660
##	516	Male	72.08851	209.53243
##	1043	Female	72.08871	192.53086
##	8086	Male	72.08936	200.43533
##	8954	Male	72.08990	210.12596
##	9768	Male	72.09347	207.13011
##	7713	Male	72.09386	201.86266
##	1798	Male	72.09890	207.53991
##	8994	Male	72.09919	212.84561
##	9231	Male	72.10030	206.22403
##	4700	Male	72.10703	204.03813
##	183	Male	72.10911	200.70173
##	2561	Male	72.10956	206.60343
##	5245	Male	72.11625	203.05379
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##	2511	Male	72.12115	204.45745
##	5780	Male	72.12193	199.12086
##	3501	Male	72.12253	200.33681
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##	6873	Male	72.15209	181.24365
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##	2164	Male	72.16154	188.91333
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##	8488	Male	72.16576	204.57744
##	5423	Male	72.16939	204.98551
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##	782	Male	72.18253	201.26146
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##	3720	Male	72.19723	193.79099
##	8665	Male	72.19749	199.49199
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##	1732	Male	72.20120	201.87766
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##	9314	Male	72.29474	208.47487
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##	9438	Male	72.39195	206.67271
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##	8751	Male	72.39432	201.41093
##	236	Male	72.39448	208.43651
##	403	Male	72.41059	189.38444
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## 6232	Male	72.44885	213.35953
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## 9028	Male	72.46153	223.31551
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## 8921	Male	72.47062	184.44633
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## 8251	Male	72.49518	225.37859
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## 7806	Male	72.50812	216.21823
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## 8303	Male	72.53558	205.56179
## 7072	Male	72.53935	222.66718
## 7949	Male	72.54133	213.71696
## 1692	Male	72.54190	198.73393
## 4382	Male	72.54331	210.33642
## 2101	Male	72.54599	199.16883
## 2849	Male	72.54885	203.62758
## 379	Male	72.55019	224.74748
## 9621	Male	72.55374	222.36113
## 8603	Male	72.55682	215.28201
## 7541	Male	72.55837	198.80919
## 9464	Male	72.55970	210.86364
## 9414	Male	72.56082	208.65795
## 5081	Male	72.56422	211.76643
## 9047	Male	72.57112	230.56053
## 6668	Male	72.58737	189.10405
## 1139	Male	72.58802	204.34319
## 4302	Male	72.59766	205.09554
## 8342	Male	72.60770	221.17560
## 8279	Male	72.61047	216.59056
## 8345	Male	72.61133	200.63369
## 7704	Male	72.61446	205.37425
## 4926	Male	72.61682	224.85790
## 6079	Male	72.61704	199.05625

## 235	Male	72.61841	207.16123
## 6467	Male	72.62912	192.32897
## 4977	Male	72.63059	204.76197
## 1788	Male	72.63311	208.06626
## 5799	Male	72.65314	223.93545
## 4450	Male	72.65740	191.92882
## 5087	Male	72.65807	221.88594
## 6420	Male	72.65900	207.50638
## 3081	Male	72.65963	186.19000
## 385	Male	72.66441	219.87730
## 2388	Male	72.66450	188.39518
## 4887	Male	72.66524	219.09517
## 758	Male	72.67399	206.98022
## 4413	Male	72.67696	217.56142
## 7188	Male	72.67889	216.68632
## 4683	Male	72.68851	194.24174
## 2495	Male	72.69318	224.80783
## 862	Male	72.69338	203.45360
## 1025	Male	72.69526	181.32533
## 6091	Male	72.69562	220.86637
## 6989	Male	72.70460	203.19218
## 3428	Male	72.70722	204.36510
## 1590	Male	72.71349	207.45968
## 9114	Male	72.71522	207.24658
## 1081	Male	72.71617	195.35643
## 2615	Male	72.71761	210.36536
## 5426	Male	72.72060	206.39660
## 9600	Male	72.72581	225.98468
## 3435	Male	72.72634	218.76629
## 4938	Male	72.72662	219.13323
## 3876	Male	72.73179	213.68394
## 6670	Male	72.73629	211.17029
## 5313	Male	72.73859	190.28276
## 9029	Male	72.73897	187.22291
## 2653	Male	72.74221	202.87368
## 2758	Male	72.74454	208.38154
## 8106	Male	72.74692	204.61432
## 75	Male	72.74953	212.18072
## 43	Male	72.75521	206.71092
## 1005	Male	72.75805	211.74966
## 8056	Male	72.76032	219.52125
## 8907	Male	72.76171	200.50736
## 6626	Male	72.76191	226.73616
## 8444	Male	72.76537	220.67804
## 6851	Male	72.77160	210.65767
## 8731	Male	72.77187	211.16423
## 616	Male	72.77821	201.18508
## 5784	Male	72.78343	200.83279
## 5790	Male	72.78377	201.66804
## 6605	Male	72.79081	198.33725
## 938	Male	72.79322	209.80612
## 5683	Male	72.79349	217.16328
## 5857	Male	72.79673	196.50414
## 6040	Male	72.79703	214.47404

## 5325	Male	72.79922	218.21640
## 2243	Male	72.80084	206.82819
## 7907	Male	72.81103	208.84885
## 3813	Male	72.81391	188.95147
## 1441	Male	72.81764	202.94800
## 8058	Male	72.83143	206.66531
## 3259	Male	72.83674	209.42248
## 7642	Male	72.83768	212.20404
## 8082	Male	72.83899	221.08042
## 6954	Male	72.84495	205.25089
## 3283	Male	72.85360	199.81471
## 3524	Male	72.85421	210.49935
## 1058	Male	72.85808	216.06475
## 7145	Male	72.85964	200.99148
## 2000	Male	72.86667	215.45327
## 393	Male	72.86759	217.33525
## 5935	Male	72.87036	211.34250
## 2454	Male	72.87126	221.75666
## 7165	Male	72.87154	229.74075
## 6000	Male	72.87320	219.02614
## 3286	Male	72.87544	190.34192
## 7085	Male	72.88109	201.33319
## 9378	Male	72.88171	194.19951
## 8358	Male	72.88887	220.90814
## 7058	Male	72.90065	222.50905
## 738	Male	72.90682	212.79904
## 6401	Male	72.92137	213.92449
## 5903	Male	72.92187	209.74880
## 5439	Male	72.92397	204.22021
## 4098	Male	72.93364	224.30508
## 4436	Male	72.93477	210.05486
## 400	Male	72.93865	216.09745
## 7087	Male	72.93974	199.09517
## 2298	Male	72.95490	214.51176
## 8559	Male	72.96167	208.89504
## 2852	Male	72.96223	207.50146
## 4607	Male	72.96316	204.18110
## 9735	Male	72.96588	202.62489
## 3070	Male	72.97028	200.51073
## 2508	Male	72.97226	204.49179
## 6189	Male	72.97521	218.57280
## 5526	Male	72.97945	202.17678
## 5396	Male	72.98322	224.37252
## 9041	Male	72.98707	209.63797
## 8809	Male	72.98717	206.62940
## 9971	Male	72.99092	205.64992
## 8011	Male	72.99330	190.90415
## 2970	Male	73.00591	193.08647
## 4063	Male	73.00610	201.74567
## 2310	Male	73.01286	209.32948
## 6030	Male	73.02421	205.28149
## 6924	Male	73.02832	225.56408
## 9881	Male	73.03009	209.58780
## 555	Male	73.03581	196.65501

## 6281	Male	73.03718	211.72086
## 8349	Male	73.03841	209.47539
## 3663	Male	73.04232	212.34896
## 7751	Male	73.04960	218.71133
## 3789	Male	73.05634	204.46033
## 2775	Male	73.05846	195.59289
## 3714	Male	73.05978	196.05917
## 4242	Male	73.06329	216.04006
## 1309	Male	73.06920	207.65263
## 412	Male	73.07198	206.79014
## 2697	Male	73.07418	208.05804
## 1880	Male	73.07534	211.11481
## 2146	Male	73.07566	203.80926
## 1235	Male	73.07712	210.21014
## 2320	Male	73.08489	230.67878
## 3488	Male	73.09287	193.94418
## 968	Male	73.09648	205.15758
## 2628	Male	73.09928	215.70911
## 5366	Male	73.09969	213.43173
## 6685	Male	73.10088	223.20645
## 7805	Male	73.10336	214.37216
## 3953	Male	73.10531	206.81803
## 6245	Male	73.10606	207.23955
## 5038	Male	73.10634	219.78660
## 5952	Male	73.11318	211.41978
## 553	Male	73.11969	208.57848
## 2506	Male	73.12201	206.89764
## 972	Male	73.12239	201.70378
## 952	Male	73.12243	221.44590
## 4907	Male	73.12627	220.66141
## 8545	Male	73.14116	193.92603
## 6817	Male	73.14318	217.23823
## 1050	Male	73.14334	205.72186
## 5759	Male	73.15864	230.99490
## 838	Male	73.16408	213.50949
## 3002	Male	73.16664	232.76117
## 9089	Male	73.18104	213.84745
## 2548	Male	73.18107	223.39757
## 99	Male	73.18177	208.83916
## 1846	Male	73.18776	201.21932
## 9896	Male	73.18795	204.10382
## 9307	Male	73.19301	206.75050
## 3692	Male	73.20297	203.02312
## 8687	Male	73.20534	220.66339
## 9072	Male	73.20803	221.77928
## 1402	Male	73.22307	216.14922
## 3293	Male	73.22912	210.54597
## 9129	Male	73.23679	201.09980
## 4422	Male	73.24936	217.42666
## 8915	Male	73.25668	205.57528
## 3232	Male	73.27433	221.43107
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## 4541	Male	73.27944	209.22885
## 2979	Male	73.28097	225.20744

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##	6415	Male	73.28392	217.89604
##	9898	Male	73.29151	228.55879
##	2417	Male	73.29458	225.26018
##	6112	Male	73.29535	223.87018
##	1188	Male	73.29834	194.94858
##	8726	Male	73.30023	206.10316
##	3611	Male	73.30187	199.16693
##	8410	Male	73.30301	232.25064
##	3144	Male	73.33411	222.86620
##	2322	Male	73.33917	203.06474
##	2760	Male	73.33959	217.06105
##	419	Male	73.35838	212.25625
##	3496	Male	73.35844	217.38954
##	3773	Male	73.36289	202.23557
##	1226	Male	73.36585	206.03386
##	1221	Male	73.36589	216.69599
##	8073	Male	73.36693	224.71770
##	8168	Male	73.37507	224.35549
##	3747	Male	73.37968	200.01126
##	6348	Female	73.38959	190.07873
##	630	Male	73.39099	203.51341
##	3689	Male	73.39654	220.94576
##	3600	Male	73.40103	208.22106
##	1958	Male	73.40406	192.73240
##	6564	Male	73.40536	209.26076
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##	3154	Male	73.41321	222.22035
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##	8715	Male	73.42797	223.19070
##	8647	Male	73.43173	216.01518
##	9814	Male	73.43274	208.87092
##	4335	Male	73.43395	218.69210
##	9301	Male	73.43877	226.22570
##	350	Male	73.44619	203.24058
##	9160	Male	73.45918	211.78901
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##	319	Male	73.48730	209.97496
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##	4722	Male	73.50184	225.97222
##	8594	Male	73.50426	188.87589
##	1045	Male	73.50427	205.47309
##	9319	Male	73.50736	209.69804
##	3073	Male	73.51359	210.39977
##	1717	Male	73.52231	212.86610
##	3745	Male	73.52598	214.96646
##	4980	Male	73.52617	202.31057
##	7648	Male	73.53028	222.92592
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##	2661	Male	73.54118	212.03038
##	9491	Male	73.54161	214.34329

## 4286	Male	73.54269	206.10037
## 791	Male	73.54916	222.29749
## 6766	Male	73.56227	208.36149
## 4175	Male	73.56705	219.40377
## 5811	Male	73.56864	205.35946
## 3446	Male	73.56930	216.61778
## 2864	Male	73.57328	207.20946
## 7987	Male	73.57397	199.46932
## 7034	Male	73.57508	215.07087
## 7540	Male	73.57530	222.68614
## 3379	Male	73.58468	215.75510
## 4679	Male	73.59653	229.55464
## 9930	Male	73.60301	219.51252
## 4120	Male	73.60836	220.03378
## 8091	Male	73.60911	211.46048
## 926	Male	73.61022	216.40226
## 5966	Male	73.61199	236.78054
## 93	Male	73.61497	207.67903
## 3913	Male	73.62154	206.49221
## 2871	Male	73.62168	225.29314
## 8070	Male	73.63134	212.48515
## 7425	Male	73.63143	215.55456
## 4635	Male	73.64004	198.89430
## 8752	Male	73.64914	223.28981
## 9058	Male	73.66527	222.52839
## 4361	Male	73.66619	208.36618
## 5870	Male	73.68096	223.60914
## 805	Male	73.68247	211.28556
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## 9807	Male	73.68519	223.27000
## 5089	Male	73.68617	220.71189
## 6803	Male	73.68981	228.44883
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## 976	Male	73.69686	232.71868
## 2715	Male	73.70603	231.69789
## 2220	Male	73.71653	223.51472
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## 1616	Male	73.73793	208.16238
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## 2537	Male	73.74419	215.16253
## 7849	Male	73.74875	203.99970
## 3879	Male	73.74954	197.60587
## 1978	Male	73.75800	220.77023
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## 3870	Male	73.75964	231.60867
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## 1352	Male	73.78127	221.24010
## 6143	Male	73.78280	224.63049
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## 3873	Male	73.79894	211.76414
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## 354	Male	73.81525	208.86603
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## 6429	Male	73.82613	237.91674
## 1162	Male	73.83893	229.33951
## 6659	Male	73.84188	214.03250
## 9660	Male	73.84622	222.62066
## 5077	Male	73.84689	228.27518
## 202	Male	73.84702	241.89356
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## 9556	Male	73.84753	205.47937
## 5078	Male	73.85366	217.88692
## 1016	Male	73.86589	223.46475
## 9844	Male	73.87389	217.62507
## 848	Male	73.88458	209.62657
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## 4915	Male	73.90367	206.64122
## 9477	Male	73.91255	202.42996
## 7641	Male	73.91291	227.25709
## 5499	Male	73.92143	211.16305
## 623	Male	73.92912	215.62004
## 7566	Male	73.93388	218.55009
## 5623	Male	73.96294	200.00716
## 6928	Male	73.96449	215.04389
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## 3268	Male	73.97228	201.20510
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## 4231	Male	74.01690	207.71076
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## 1862	Male	74.04078	217.12269
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## 7823	Male	74.05643	211.73052
## 3514	Male	74.06688	214.34247
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## 8213	Male	74.09119	215.99456
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## 9834	Male	74.10456	215.75970
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## 9761	Male	74.11230	240.85173
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## 6707	Male	74.16131	223.61295
## 3531	Male	74.19558	225.32778
## 5356	Male	74.20922	197.47483
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## 4203	Male	74.21643	238.56945
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## 5364	Male	74.24229	232.23265
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## 9428	Male	74.31701	229.56548
## 9379	Male	74.31989	210.04170
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## 6884	Male	74.33874	220.38345
## 8117	Male	74.34021	209.23751
## 5725	Male	74.34086	210.11154
## 3711	Male	74.34849	210.36903
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## 7878	Male	74.35044	204.41296
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## 2104	Male	74.40121	223.82551
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## 2207	Male	74.43050	228.37518
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## 6890	Male	74.60459	227.69898
## 2060	Male	74.60467	249.94628
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## 1768	Male	74.79538	232.63540
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## 9872	Male	74.97194	237.57531
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## 2390	Male	75.04449	222.03456
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## 582	Male	75.15688	250.31715
## 7371	Male	75.18126	218.51328
## 2956	Male	75.18479	222.47521
## 2152	Male	75.20597	228.76178
## 4069	Male	75.20902	227.58143
## 1472	Male	75.25946	227.43714
## 2726	Male	75.26320	223.44999

## 5736	Male	75.28285	219.11321
## 5636	Male	75.33085	240.44082
## 7651	Male	75.34158	218.53302
## 944	Male	75.39129	218.60470
## 115	Male	75.42369	220.75711
## 8592	Male	75.42716	222.18397
## 1719	Male	75.44106	230.98702
## 8135	Male	75.45633	206.50356
## 4716	Male	75.46499	217.97105
## 7688	Male	75.53321	227.94525
## 8384	Male	75.53722	212.00874
## 1847	Male	75.55355	218.88728
## 5828	Male	75.57244	217.11802
## 5677	Male	75.57944	239.33384
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## 295	Male	75.62403	241.20233
## 1296	Male	75.68281	232.10448
## 5626	Male	75.69038	223.58755
## 2659	Male	75.69431	235.13667
## 3000	Male	75.69862	249.56563
## 4807	Male	75.75345	226.50334
## 2139	Male	75.81904	230.93945
## 7840	Male	75.82446	230.43824
## 3342	Male	75.85011	227.27797
## 8137	Male	75.88543	224.13319
## 6680	Male	75.94446	231.92475
## 126	Male	75.94687	237.56761
## 6278	Male	75.98117	226.47403
## 1871	Male	75.99336	231.34740
## 5333	Male	75.99996	224.44046
## 9646	Male	76.01230	235.43797
## 2275	Male	76.02135	235.92606
## 3965	Male	76.02708	232.31347
## 958	Male	76.11667	240.63810
## 8100	Male	76.23937	229.29475
## 5614	Male	76.26867	247.38674
## 594	Male	76.29418	233.50381
## 6739	Male	76.43456	228.87299
## 6830	Male	76.45372	213.73235
## 9808	Male	76.45658	239.58139
## 2317	Male	76.47288	246.23232
## 1820	Male	76.48232	230.79420
## 2769	Male	76.49293	227.13930
## 5520	Male	76.50188	217.88235
## 3050	Male	76.53716	243.26750
## 8756	Male	76.56927	229.85810
## 1734	Male	76.60018	239.69721
## 4947	Male	76.61755	255.86333
## 5001	Male	76.69096	233.15869
## 3140	Male	76.70983	235.03542
## 7759	Male	76.71998	236.14673
## 3852	Male	76.73245	241.68660
## 692	Male	76.80634	227.22034
## 9850	Male	76.84268	211.72417

```
## 6887    Male 76.84876 254.20907
## 8625    Male 76.86685 240.53680
## 3694    Male 77.00834 251.42505
## 631     Male 77.06736 249.11024
## 8998    Male 77.10087 240.45535
## 1147    Male 77.16080 228.70730
## 2881    Male 77.44662 232.65108
## 355     Male 77.46557 252.55669
## 5090    Male 77.54719 242.04117
## 7896    Male 78.09587 255.69083
## 8007    Male 78.46205 227.34256
## 2803    Male 78.52821 253.88900
## 4181    Male 78.62137 245.73378
## 6682    Male 78.99874 269.98970
```

h. [Bonus] Calculate Body Mass index for each observant using this formula  $BMI = (\text{Weight in Pounds} / (\text{Height in inches}) \times (\text{Height in inches})) \times 703$  then add a new column to the dataset showing BMI of each person. (don't use any loop!)

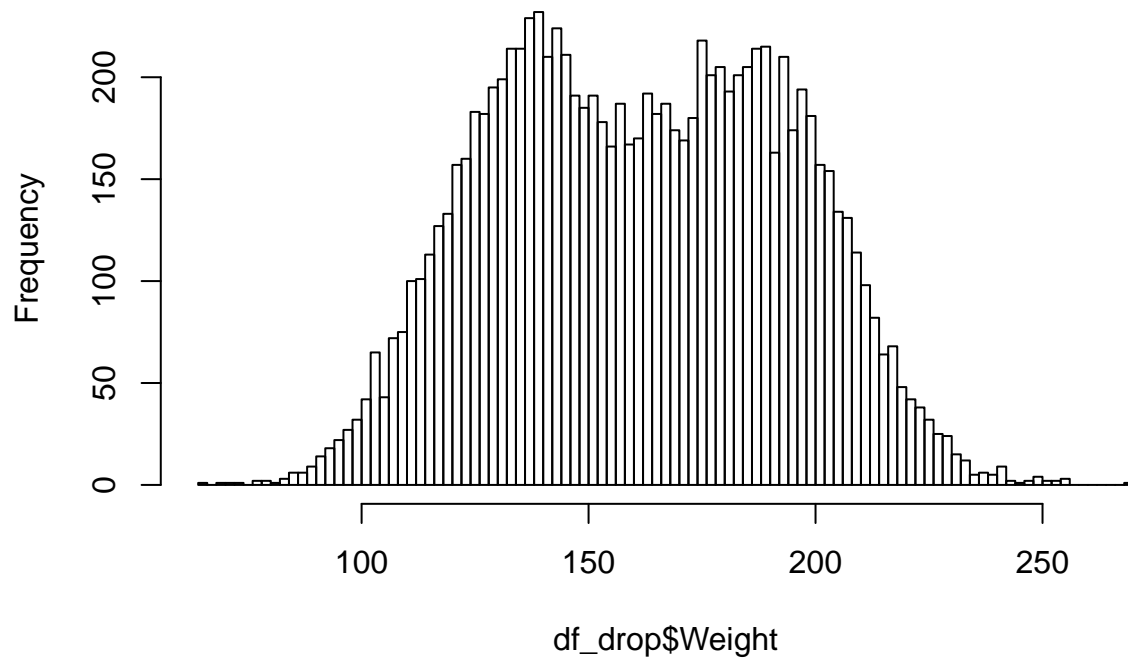
```
df_drop$BMI <- df_drop$Weight / (df_drop$Height * df_drop$Height) * 703
summary(df_drop)
```

```
##      Gender      Height      Weight      BMI
## Female:5000  Min.   :54.26  Min.   : 64.7  Min.   :15.45
## Male   :5000  1st Qu.:63.51  1st Qu.:135.8  1st Qu.:23.46
##          Median :66.32  Median :161.2  Median :25.73
##          Mean   :66.37  Mean   :161.4  Mean   :25.47
##          3rd Qu.:69.17  3rd Qu.:187.2  3rd Qu.:27.56
##          Max.   :79.00  Max.   :270.0  Max.   :33.02
```

2. Use histogram to show distribution of the weights and heights of the dataset. Increase the number of breaks to have a plot with more bins. (Hint: use function `Hist()`)

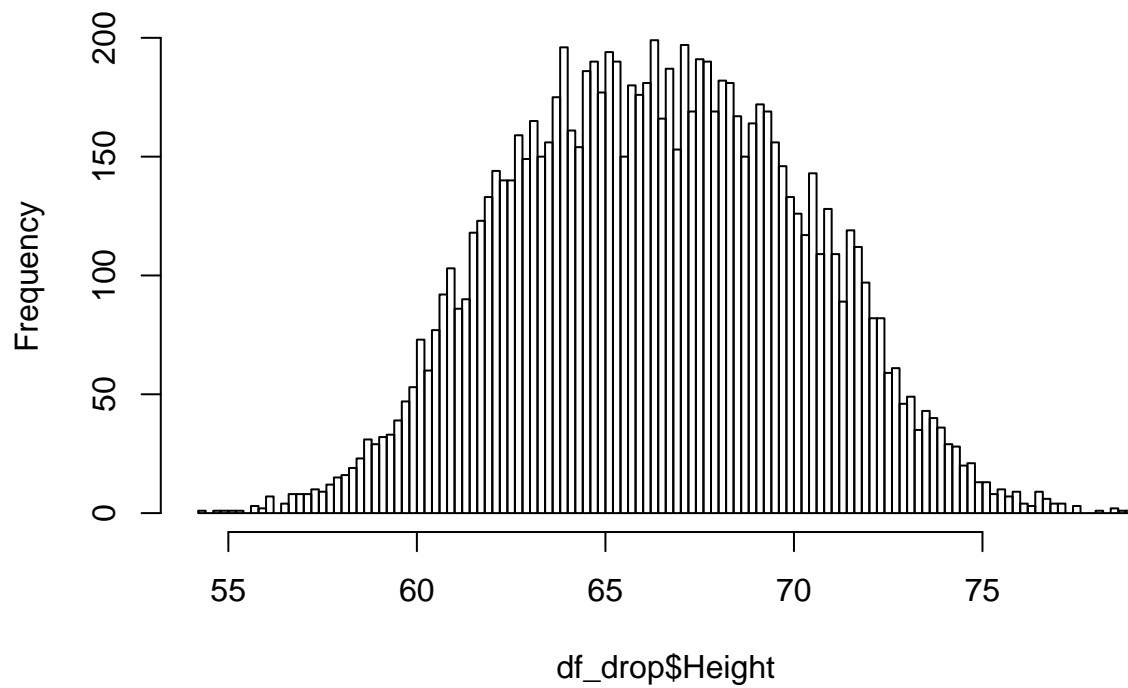
```
# histogram of weights
hist(df_drop$Weight, breaks = 100)
```

**Histogram of df\_drop\$Weight**



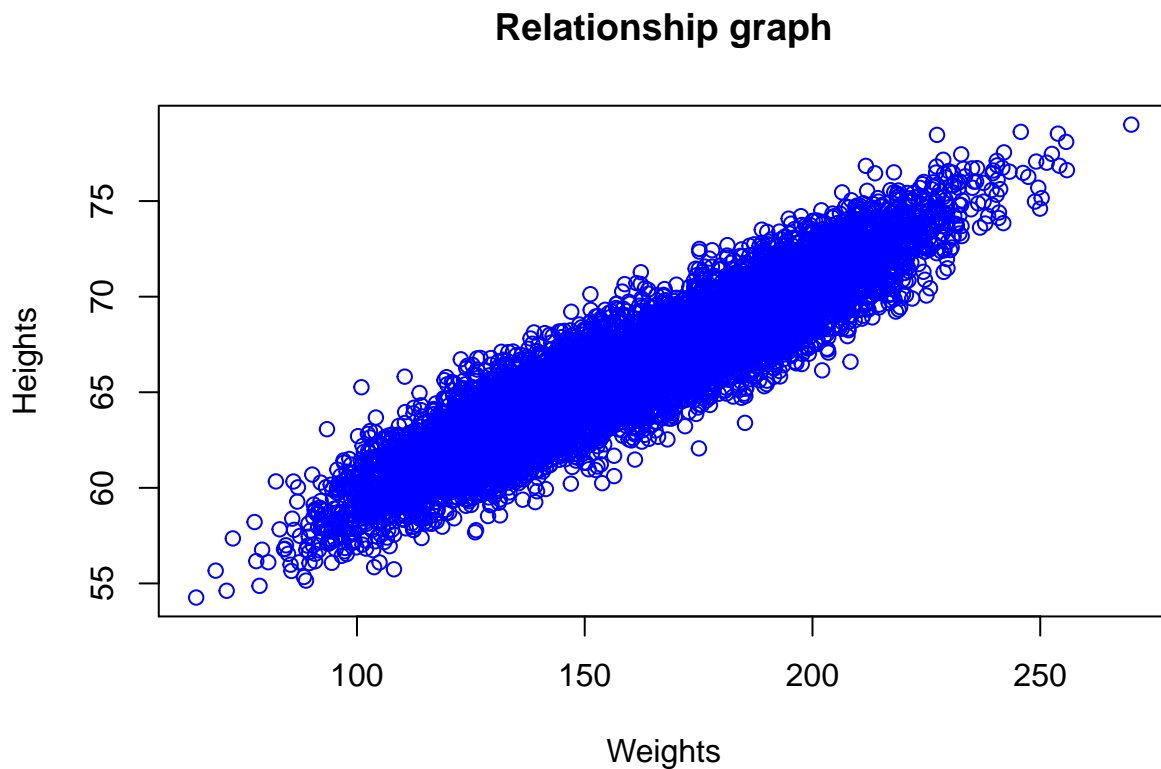
```
# histogram of heights  
hist(df_drop$Height, breaks = 100)
```

**Histogram of df\_drop\$Height**



a. Using plot() function, plot a two dimensional graph that its X-axis represents weights and Y-axis represents heights of observations. Do you see any relationship between these two?

```
plot(df_drop$Weight, df_drop$Height, type = "p", col = "blue", xlab = "Weights", ylab = "Heights", main = "Relationship graph")
```



b. Calculate average heights of women and men separately and plot these two values by barplot() as two bar. ([Hint. df[df[, 'Gender'] == "Male", ??])

```
# Calculate average heights of women and men separately
mean(df_drop[df_drop[, 'Gender'] == "Male", 'Height'])

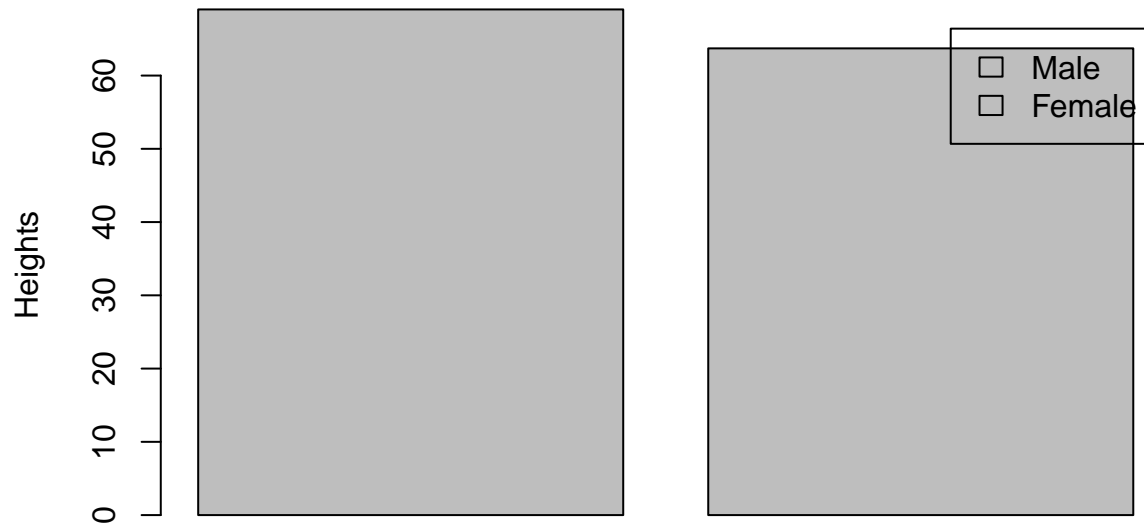
## [1] 69.02635

mean(df_drop[df_drop[, 'Gender'] == "Female", 'Height'])

## [1] 63.70877

# Plot these two values by barplot()
avgHeight_MvsW <- c(mean(df_drop[df_drop[, 'Gender'] == "Male", 'Height']), mean(df_drop[df_drop[, 'Gender'] == "Female", 'Height']))
barplot(avgHeight_MvsW, main = "Average Height Comparison of Women and Men", ylab = "Heights", legend.text = c("Male", "Female"))
```

## Average Height Comparson of Women and Men



c. change the colors of these two bars to “blue” and “green”

```
barplot(avgHeight_MvsW, main = "Average Height Comparson of Women and Men", ylab = "Heights", col = c("blue", "green"))
```

## Average Height Comparson of Women and Men

