

Bikes

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2024-10-30

BIKES PURCHASED R PROJECT

This is the first ever project I have created using a programming language.

The project is about finding trends and indications of what can cause a user to buy a bike.

I started cleaning the data, and then I created individual charts, to visualize the data so that i could discover trends and finally I used a decision tree model, to predict if a user would buy a bike or not.

INSTALLING & LOADING PACKAGES AND DATA

```
library(tidyverse)

## — Attaching core tidyverse packages — tidyverse
2.0.0 —
## ✓ dplyr      1.1.4      ✓ readr      2.1.5
## ✓ forcats   1.0.0      ✓ stringr   1.5.1
## ✓ ggplot2    3.5.1      ✓ tibble    3.2.1
## ✓ lubridate  1.9.3      ✓ tidyr     1.3.1
## ✓ purrr      1.0.2
## — Conflicts —
tidyverse_conflicts() —
## ✗ dplyr::filter() masks stats::filter()
## ✗ dplyr::lag()     masks stats::lag()
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all
conflicts to become errors

library(readxl)
library(ggplot2)
library(ggrepel)
library(rpart)
library(rpart.plot)
library(rattle)

## Loading required package: bitops
## Rattle: A free graphical interface for data science with R.
## Version 5.5.1 Copyright (c) 2006-2021 Togaware Pty Ltd.
## Type 'rattle()' to shake, rattle, and roll your data.
```

Loading the data and checking its content and types.

```
bikes_data <- read.csv("C:\\Users\\User\\Downloads\\bikes_1.csv")
head(bikes_data)
```

```
##      ID Marital_Status Gender      Income Children      Education
## 1 12496                M      F $40,000.00        1      Bachelors
## 2 24107                M      M $30,000.00        3 Partial College
## 3 14177                M      M $80,000.00        5 Partial College
## 4 24381                S      M $70,000.00        0      Bachelors
## 5 25597                S      M $30,000.00        0      Bachelors
## 6 13507                M      F $10,000.00        2 Partial College
```

```
##      Occupation Home_Owner Cars Commute.Distance Region Age
Purchased_Bike
## 1 Skilled Manual      Yes    0      0-1 Miles Europe 42
No
## 2      Clerical      Yes    1      0-1 Miles Europe 43
No
## 3 Professional      No    2      2-5 Miles Europe 60
No
## 4 Professional      Yes    1      5-10 Miles Pacific 41
Yes
## 5      Clerical      No    0      0-1 Miles Europe 36
Yes
## 6      Manual      Yes    0      1-2 Miles Europe 50
No
```

```
summary(bikes_data)
```

```
##      ID      Marital_Status      Gender      Income
## Min.   :11000 Length:1026      Length:1026      Length:1026
## 1st Qu.:15305 Class :character Class :character Class :character
## Median :19744 Mode  :character Mode  :character Mode  :character
## Mean   :19969
## 3rd Qu.:24458
## Max.   :29447
##      Children      Education      Occupation      Home_Owner
## Min.   :0.000 Length:1026      Length:1026      Length:1026
## 1st Qu.:0.000 Class :character Class :character Class :character
## Median :2.000 Mode  :character Mode  :character Mode  :character
## Mean   :1.893
## 3rd Qu.:3.000
## Max.   :5.000
##      Cars      Commute.Distance      Region      Age
## Min.   :0.000 Length:1026      Length:1026      Min.   :25.00
## 1st Qu.:1.000 Class :character Class :character 1st Qu.:35.00
## Median :1.000 Mode  :character Mode  :character Median :43.00
## Mean   :1.438      Mean   :44.14
## 3rd Qu.:2.000      3rd Qu.:52.00
## Max.   :4.000      Max.   :89.00
## Purchased_Bike
## Length:1026
```

```
## Class :character
## Mode :character
##
##
##
```

Counting the amount of rows/records in the original dataset.

```
count(bikes_data)

##          n
## 1 1026
```

Counting the unique values.

```
count(bikes_data %>% distinct())

##          n
## 1 1000
```

CLEANING THE DATA

Creating a new column with the help of the case_when function.

```
bikes_data <- bikes_data %>%
  distinct() %>%
  mutate(Age_Category = case_when(
    Age <= 35 ~ "Young",
    Age >35 & Age <= 50 ~ "Middle Age",
    Age > 50 ~ "Old"))
```

Dropping the age column

```
bikes_data <- bikes_data %>%
  select(!Age)
```

Updating columns.

```
bikes_data <- bikes_data%>%
  mutate(Commute.Distance = replace( Commute.Distance,Commute.Distance ==
"10+ Miles","More than 10 Miles"))%>%
  mutate(Marital_Status = replace(Marital_Status, Marital_Status == "S",
"Single"))%>%
  mutate(Marital_Status = replace(Marital_Status, Marital_Status == "M",
"Married"))%>%
  mutate(Gender = replace(Gender, Gender == "M", "Male"))%>%
  mutate(Gender = replace(Gender, Gender == "F", "Female"))
```

bikes_data

```
##          ID Marital_Status Gender      Income Children      Education
## 1    12496      Married Female  $40,000.00         1      Bachelors
```

## 2	24107	Married	Male	\$30,000.00	3	Partial College
## 3	14177	Married	Male	\$80,000.00	5	Partial College
## 4	24381	Single	Male	\$70,000.00	0	Bachelors
## 5	25597	Single	Male	\$30,000.00	0	Bachelors
## 6	13507	Married	Female	\$10,000.00	2	Partial College
## 7	27974	Single	Male	\$160,000.00	2	High School
## 8	19364	Married	Male	\$40,000.00	1	Bachelors
## 9	22155	Married	Male	\$20,000.00	2	Partial High School
## 10	19280	Married	Male	\$120,000.00	2	Partial College
## 11	22173	Married	Female	\$30,000.00	3	High School
## 12	12697	Single	Female	\$90,000.00	0	Bachelors
## 13	11434	Married	Male	\$170,000.00	5	Partial College
## 14	25323	Married	Male	\$40,000.00	2	Partial College
## 15	23542	Single	Male	\$60,000.00	1	Partial College
## 16	20870	Single	Female	\$10,000.00	2	High School
## 17	23316	Single	Male	\$30,000.00	3	Partial College
## 18	12610	Married	Female	\$30,000.00	1	Bachelors
## 19	27183	Single	Male	\$40,000.00	2	Partial College
## 20	25940	Single	Male	\$20,000.00	2	Partial High School
## 21	25598	Married	Female	\$40,000.00	0	Graduate Degree
## 22	21564	Single	Female	\$80,000.00	0	Bachelors
## 23	19193	Single	Male	\$40,000.00	2	Partial College
## 24	26412	Married	Female	\$80,000.00	5	High School
## 25	27184	Single	Male	\$40,000.00	2	Partial College
## 26	12590	Single	Male	\$30,000.00	1	Bachelors
## 27	17841	Single	Male	\$30,000.00	0	Partial College
## 28	18283	Single	Female	\$100,000.00	0	Bachelors
## 29	18299	Married	Male	\$70,000.00	5	Partial College
## 30	16466	Single	Female	\$20,000.00	0	Partial High School
## 31	19273	Married	Female	\$20,000.00	2	Partial College
## 32	22400	Married	Male	\$10,000.00	0	Partial College
## 33	20942	Single	Female	\$20,000.00	0	High School
## 34	18484	Single	Male	\$80,000.00	2	High School
## 35	12291	Single	Male	\$90,000.00	5	Partial College
## 36	28380	Single	Female	\$10,000.00	5	Partial High School
## 37	17891	Married	Female	\$10,000.00	2	Partial College
## 38	27832	Single	Female	\$30,000.00	0	Partial College
## 39	26863	Single	Male	\$20,000.00	0	High School
## 40	16259	Single	Female	\$10,000.00	4	Partial High School
## 41	27803	Single	Female	\$30,000.00	2	Partial College
## 42	14347	Single	Female	\$40,000.00	2	Bachelors
## 43	17703	Married	Female	\$10,000.00	1	Graduate Degree
## 44	17185	Married	Female	\$170,000.00	4	Partial College
## 45	29380	Married	Female	\$20,000.00	3	High School
## 46	23986	Married	Female	\$20,000.00	1	Bachelors
## 47	24466	Married	Female	\$60,000.00	1	Partial College
## 48	29097	Single	Female	\$40,000.00	2	Partial College
## 49	19487	Married	Male	\$30,000.00	2	Partial College
## 50	14939	Single	Male	\$40,000.00	0	Bachelors
## 51	13826	Single	Female	\$30,000.00	0	Partial College

## 52	20619	Single	Male	\$80,000.00	0	Bachelors
## 53	12558	Married	Female	\$20,000.00	1	Bachelors
## 54	24871	Single	Female	\$90,000.00	4	High School
## 55	17319	Single	Female	\$70,000.00	0	Bachelors
## 56	28906	Married	Male	\$80,000.00	4	High School
## 57	12808	Married	Male	\$40,000.00	0	Bachelors
## 58	20567	Married	Male	\$130,000.00	4	Partial College
## 59	25502	Married	Female	\$40,000.00	1	Bachelors
## 60	15580	Married	Male	\$60,000.00	2	Bachelors
## 61	24185	Single	Female	\$10,000.00	1	High School
## 62	19291	Single	Female	\$10,000.00	2	High School
## 63	16713	Married	Male	\$40,000.00	2	Bachelors
## 64	16185	Single	Male	\$60,000.00	4	Bachelors
## 65	14927	Married	Female	\$30,000.00	1	Bachelors
## 66	29337	Single	Male	\$30,000.00	2	Partial College
## 67	29355	Married	Female	\$40,000.00	0	Graduate Degree
## 68	25303	Single	Male	\$30,000.00	0	High School
## 69	14813	Single	Female	\$20,000.00	4	High School
## 70	16438	Married	Female	\$10,000.00	0	Partial High School
## 71	14238	Married	Male	\$120,000.00	0	Partial High School
## 72	16200	Single	Female	\$10,000.00	0	Partial High School
## 73	24857	Married	Female	\$130,000.00	3	High School
## 74	26956	Single	Female	\$20,000.00	0	Partial College
## 75	14517	Married	Female	\$20,000.00	3	High School
## 76	12678	Single	Female	\$130,000.00	4	High School
## 77	16188	Single	Female	\$20,000.00	0	Partial High School
## 78	27969	Married	Male	\$80,000.00	0	Bachelors
## 79	15752	Married	Male	\$80,000.00	2	High School
## 80	27745	Single	Male	\$40,000.00	2	Bachelors
## 81	20828	Married	Female	\$30,000.00	4	Graduate Degree
## 82	19461	Single	Female	\$10,000.00	4	Partial High School
## 83	26941	Married	Male	\$30,000.00	0	Bachelors
## 84	28412	Single	Male	\$20,000.00	0	High School
## 85	24485	Single	Male	\$40,000.00	2	Bachelors
## 86	16514	Single	Male	\$10,000.00	0	Partial College
## 87	17191	Single	Male	\$130,000.00	3	Partial College
## 88	19608	Married	Male	\$80,000.00	5	Bachelors
## 89	24119	Single	Male	\$30,000.00	0	Partial College
## 90	25458	Married	Male	\$20,000.00	1	High School
## 91	26886	Single	Female	\$30,000.00	0	Partial College
## 92	28436	Single	Male	\$30,000.00	0	Partial College
## 93	19562	Single	Female	\$60,000.00	2	Bachelors
## 94	15608	Single	Female	\$30,000.00	0	Partial College
## 95	16487	Single	Female	\$30,000.00	3	High School
## 96	17197	Single	Female	\$90,000.00	5	Partial College
## 97	12507	Married	Male	\$30,000.00	1	Partial College
## 98	23940	Married	Male	\$40,000.00	1	Bachelors
## 99	19441	Married	Male	\$40,000.00	0	Graduate Degree
## 100	26852	Married	Female	\$20,000.00	3	High School
## 101	12274	Single	Male	\$10,000.00	2	High School

## 102	20236	Single	Male	\$60,000.00	3	Bachelors
## 103	24149	Married	Male	\$10,000.00	2	Partial College
## 104	26139	Single	Male	\$60,000.00	1	Partial College
## 105	18491	Single	Female	\$70,000.00	2	High School
## 106	22707	Single	Female	\$30,000.00	0	Partial College
## 107	20430	Married	Male	\$70,000.00	2	Partial College
## 108	27494	Single	Female	\$40,000.00	2	Partial College
## 109	26829	Married	Female	\$40,000.00	0	Bachelors
## 110	28395	Single	Male	\$40,000.00	0	Bachelors
## 111	21006	Single	Female	\$30,000.00	1	Partial College
## 112	14682	Single	Female	\$70,000.00	0	Bachelors
## 113	17650	Single	Female	\$40,000.00	2	Partial College
## 114	29191	Single	Female	\$130,000.00	1	Graduate Degree
## 115	15030	Married	Male	\$20,000.00	0	Bachelors
## 116	24140	Single	Male	\$10,000.00	0	Graduate Degree
## 117	22496	Married	Female	\$30,000.00	1	Bachelors
## 118	24065	Single	Female	\$20,000.00	0	High School
## 119	19914	Married	Male	\$80,000.00	5	Bachelors
## 120	12871	Single	Female	\$30,000.00	0	Partial College
## 121	22988	Married	Female	\$40,000.00	2	Bachelors
## 122	15922	Married	Male	\$150,000.00	2	High School
## 123	12344	Single	Female	\$80,000.00	0	Bachelors
## 124	23627	Single	Female	\$100,000.00	3	Partial College
## 125	27775	Single	Female	\$40,000.00	0	Bachelors
## 126	29301	Married	Male	\$80,000.00	5	Bachelors
## 127	12716	Single	Male	\$30,000.00	0	Partial College
## 128	12472	Married	Male	\$30,000.00	1	Bachelors
## 129	20970	Single	Male	\$10,000.00	2	Partial College
## 130	26818	Single	Male	\$10,000.00	3	High School
## 131	12993	Married	Male	\$60,000.00	2	Bachelors
## 132	14192	Married	Male	\$90,000.00	4	High School
## 133	19477	Married	Male	\$40,000.00	0	Bachelors
## 134	26796	Single	Male	\$40,000.00	2	Bachelors
## 135	21094	Single	Female	\$30,000.00	2	Partial College
## 136	12234	Married	Male	\$10,000.00	2	Partial College
## 137	28683	Single	Female	\$10,000.00	1	High School
## 138	17994	Single	Male	\$20,000.00	2	High School
## 139	24273	Married	Female	\$20,000.00	2	Partial High School
## 140	26547	Single	Female	\$30,000.00	2	Partial College
## 141	22500	Single	Male	\$40,000.00	0	Bachelors
## 142	23993	Single	Female	\$10,000.00	0	Partial College
## 143	14832	Married	Male	\$40,000.00	1	Bachelors
## 144	16614	Married	Female	\$80,000.00	0	Bachelors
## 145	20877	Single	Male	\$30,000.00	1	Bachelors
## 146	20729	Married	Female	\$40,000.00	2	Partial College
## 147	22464	Married	Male	\$40,000.00	0	Graduate Degree
## 148	19475	Married	Female	\$40,000.00	0	Bachelors
## 149	19675	Married	Male	\$20,000.00	4	High School
## 150	12728	Single	Male	\$30,000.00	0	Partial College
## 151	26154	Married	Male	\$60,000.00	1	Partial College

## 152	29117	Single Male	\$100,000.00	1	Bachelors
## 153	17845	Single Female	\$20,000.00	0	Partial High School
## 154	25058	Married Male	\$100,000.00	1	Bachelors
## 155	23426	Single Male	\$80,000.00	5	Graduate Degree
## 156	14798	Single Female	\$10,000.00	4	Partial High School
## 157	12664	Married Female	\$130,000.00	5	Partial College
## 158	23979	Single Male	\$10,000.00	2	Partial College
## 159	25605	Single Female	\$20,000.00	2	Partial College
## 160	20797	Married Female	\$10,000.00	1	Bachelors
## 161	21980	Single Female	\$60,000.00	1	Bachelors
## 162	25460	Married Female	\$20,000.00	2	High School
## 163	29181	Single Female	\$60,000.00	2	Bachelors
## 164	24279	Single Male	\$40,000.00	2	Partial College
## 165	22402	Married Male	\$10,000.00	0	Partial College
## 166	15465	Married Female	\$10,000.00	0	Partial College
## 167	26757	Single Male	\$90,000.00	1	Bachelors
## 168	14233	Single Male	\$100,000.00	0	High School
## 169	14058	Single Male	\$70,000.00	0	Bachelors
## 170	12273	Married Male	\$30,000.00	1	Bachelors
## 171	17203	Married Female	\$130,000.00	4	Partial College
## 172	18144	Married Female	\$80,000.00	5	Bachelors
## 173	23963	Married Male	\$10,000.00	0	Partial High School
## 174	17907	Married Female	\$10,000.00	0	Partial College
## 175	19442	Single Male	\$50,000.00	0	Graduate Degree
## 176	17504	Single Female	\$80,000.00	2	Partial College
## 177	12253	Single Female	\$20,000.00	0	Partial College
## 178	27304	Single Female	\$110,000.00	2	Partial College
## 179	14191	Married Male	\$160,000.00	4	Partial College
## 180	12212	Married Female	\$10,000.00	0	Graduate Degree
## 181	25529	Single Male	\$10,000.00	1	Graduate Degree
## 182	22170	Married Female	\$30,000.00	3	Partial College
## 183	19445	Married Female	\$10,000.00	2	High School
## 184	15265	Single Male	\$40,000.00	2	Bachelors
## 185	28918	Married Female	\$130,000.00	4	High School
## 186	15799	Married Female	\$90,000.00	1	Bachelors
## 187	11047	Married Female	\$30,000.00	3	High School
## 188	18151	Single Male	\$80,000.00	5	Partial College
## 189	20606	Married Female	\$70,000.00	0	Bachelors
## 190	19482	Married Male	\$30,000.00	1	Partial College
## 191	16489	Married Male	\$30,000.00	3	High School
## 192	26944	Single Male	\$90,000.00	2	High School
## 193	15682	Single Female	\$80,000.00	5	Bachelors
## 194	26032	Married Female	\$70,000.00	5	Bachelors
## 195	17843	Single Female	\$10,000.00	0	Partial High School
## 196	25559	Single Male	\$20,000.00	0	Bachelors
## 197	16209	Single Female	\$50,000.00	0	Graduate Degree
## 198	11147	Married Male	\$60,000.00	2	Graduate Degree
## 199	15214	Single Female	\$100,000.00	0	Graduate Degree
## 200	11453	Single Male	\$80,000.00	0	Bachelors
## 201	24584	Single Male	\$60,000.00	0	Bachelors

## 202	12585	Married	Male	\$10,000.00	1	High School
## 203	18626	Single	Male	\$40,000.00	2	Partial College
## 204	29298	Single	Female	\$60,000.00	1	Partial College
## 205	24842	Single	Female	\$90,000.00	3	High School
## 206	15657	Married	Male	\$30,000.00	3	Graduate Degree
## 207	11415	Single	Male	\$90,000.00	5	Partial College
## 208	28729	Single	Female	\$20,000.00	0	Partial High School
## 209	22633	Single	Female	\$40,000.00	0	Graduate Degree
## 210	25649	Single	Female	\$30,000.00	3	Partial College
## 211	14669	Married	Female	\$80,000.00	4	Graduate Degree
## 212	19299	Married	Female	\$50,000.00	0	Graduate Degree
## 213	20946	Single	Female	\$30,000.00	0	Partial College
## 214	11451	Single	Male	\$70,000.00	0	Bachelors
## 215	25553	Married	Male	\$30,000.00	1	Bachelors
## 216	27951	Single	Male	\$80,000.00	4	Partial College
## 217	25026	Married	Male	\$20,000.00	2	Partial High School
## 218	13673	Single	Female	\$20,000.00	0	Partial High School
## 219	16043	Single	Male	\$10,000.00	1	Bachelors
## 220	22399	Single	Male	\$10,000.00	0	Partial College
## 221	27696	Married	Male	\$60,000.00	1	Bachelors
## 222	25313	Single	Male	\$10,000.00	0	Partial High School
## 223	13813	Married	Female	\$30,000.00	3	Partial College
## 224	18711	Single	Female	\$70,000.00	5	Bachelors
## 225	19650	Married	Female	\$30,000.00	2	Partial College
## 226	14135	Married	Male	\$20,000.00	1	Partial College
## 227	12833	Single	Female	\$20,000.00	3	High School
## 228	26849	Married	Male	\$10,000.00	3	Partial High School
## 229	20962	Married	Female	\$20,000.00	1	Graduate Degree
## 230	28915	Single	Male	\$80,000.00	5	High School
## 231	22830	Married	Male	\$120,000.00	4	Partial College
## 232	14777	Married	Female	\$40,000.00	0	Bachelors
## 233	12591	Married	Female	\$30,000.00	4	Graduate Degree
## 234	24174	Married	Male	\$20,000.00	0	Bachelors
## 235	24611	Single	Male	\$90,000.00	0	Bachelors
## 236	11340	Married	Female	\$10,000.00	1	Graduate Degree
## 237	25693	Single	Female	\$30,000.00	5	Graduate Degree
## 238	25555	Married	Female	\$10,000.00	0	Partial College
## 239	22006	Married	Male	\$70,000.00	5	Partial College
## 240	20060	Single	Female	\$30,000.00	0	High School
## 241	17702	Married	Male	\$10,000.00	1	Graduate Degree
## 242	12503	Single	Female	\$30,000.00	3	Partial College
## 243	23908	Single	Male	\$30,000.00	1	Bachelors
## 244	22527	Single	Female	\$20,000.00	0	High School
## 245	19057	Married	Female	\$120,000.00	3	Bachelors
## 246	18494	Married	Male	\$110,000.00	5	Bachelors
## 247	11249	Married	Female	\$130,000.00	3	Partial College
## 248	21568	Married	Female	\$100,000.00	0	High School
## 249	13981	Married	Female	\$10,000.00	5	High School
## 250	23432	Single	Male	\$70,000.00	0	Bachelors
## 251	22931	Married	Male	\$100,000.00	5	Graduate Degree

## 252	18172	Married	Male	\$130,000.00	4	High School
## 253	12666	Single	Male	\$60,000.00	0	Bachelors
## 254	20598	Married	Male	\$100,000.00	3	Partial High School
## 255	21375	Single	Male	\$20,000.00	2	Partial High School
## 256	20839	Single	Female	\$30,000.00	3	Graduate Degree
## 257	21738	Married	Male	\$20,000.00	1	Graduate Degree
## 258	14164	Single	Female	\$50,000.00	0	Graduate Degree
## 259	14193	Single	Female	\$100,000.00	3	Partial College
## 260	12705	Married	Male	\$150,000.00	0	Bachelors
## 261	22672	Single	Female	\$30,000.00	2	Partial College
## 262	26219	Married	Female	\$40,000.00	1	Bachelors
## 263	28468	Married	Female	\$10,000.00	2	Partial College
## 264	23419	Single	Female	\$70,000.00	5	Bachelors
## 265	17964	Married	Male	\$40,000.00	0	Graduate Degree
## 266	20919	Single	Female	\$30,000.00	2	Partial College
## 267	20927	Single	Female	\$20,000.00	5	High School
## 268	13133	Single	Male	\$100,000.00	5	Bachelors
## 269	19626	Married	Male	\$70,000.00	5	Partial College
## 270	21039	Single	Female	\$50,000.00	0	Graduate Degree
## 271	12231	Single	Female	\$10,000.00	2	Partial College
## 272	25665	Single	Female	\$20,000.00	0	High School
## 273	24061	Married	Male	\$10,000.00	4	Partial High School
## 274	26879	Single	Female	\$20,000.00	0	High School
## 275	12284	Married	Female	\$30,000.00	0	Bachelors
## 276	26654	Married	Female	\$90,000.00	1	Graduate Degree
## 277	14545	Married	Female	\$10,000.00	2	Partial College
## 278	24201	Married	Female	\$10,000.00	2	High School
## 279	20625	Married	Male	\$100,000.00	0	High School
## 280	16390	Single	Male	\$30,000.00	1	Bachelors
## 281	14804	Single	Female	\$10,000.00	3	Partial High School
## 282	12629	Single	Male	\$20,000.00	1	Partial College
## 283	14696	Single	Male	\$10,000.00	0	Partial High School
## 284	22005	Married	Female	\$70,000.00	5	Partial College
## 285	14544	Single	Male	\$10,000.00	1	Partial College
## 286	14312	Married	Female	\$60,000.00	1	Partial College
## 287	29120	Single	Female	\$100,000.00	1	Bachelors
## 288	24187	Single	Female	\$30,000.00	3	Graduate Degree
## 289	15758	Married	Male	\$130,000.00	0	Graduate Degree
## 290	29094	Married	Male	\$30,000.00	3	High School
## 291	28319	Single	Female	\$60,000.00	1	Partial College
## 292	16406	Married	Male	\$40,000.00	0	Bachelors
## 293	20923	Married	Female	\$40,000.00	1	Bachelors
## 294	11378	Single	Female	\$10,000.00	1	High School
## 295	20851	Single	Male	\$20,000.00	0	Partial College
## 296	21557	Single	Female	\$110,000.00	0	Partial College
## 297	26663	Single	Female	\$60,000.00	2	Bachelors
## 298	11896	Married	Male	\$100,000.00	1	Graduate Degree
## 299	14189	Married	Female	\$90,000.00	4	High School
## 300	13136	Married	Female	\$30,000.00	2	Partial College
## 301	25906	Single	Female	\$10,000.00	5	High School

## 302	17926	Single Female	\$40,000.00	0	Bachelors
## 303	26928	Single Male	\$30,000.00	1	Bachelors
## 304	20897	Married Female	\$30,000.00	1	Bachelors
## 305	28207	Married Male	\$80,000.00	4	Graduate Degree
## 306	25923	Single Male	\$10,000.00	2	Partial High School
## 307	11000	Married Male	\$90,000.00	2	Bachelors
## 308	20974	Married Male	\$10,000.00	2	Bachelors
## 309	28758	Married Male	\$40,000.00	2	Partial College
## 310	11381	Married Female	\$20,000.00	2	Partial College
## 311	17522	Married Male	\$120,000.00	4	Bachelors
## 312	21207	Married Male	\$60,000.00	1	Partial College
## 313	28102	Married Male	\$20,000.00	4	High School
## 314	23105	Single Male	\$40,000.00	3	Partial High School
## 315	18740	Married Male	\$80,000.00	5	Bachelors
## 316	21213	Single Male	\$70,000.00	0	Bachelors
## 317	17352	Married Male	\$50,000.00	2	Graduate Degree
## 318	14154	Married Male	\$30,000.00	0	Bachelors
## 319	19066	Married Male	\$130,000.00	4	Partial College
## 320	11386	Married Female	\$30,000.00	3	Bachelors
## 321	20228	Married Male	\$100,000.00	0	Graduate Degree
## 322	16675	Single Female	\$160,000.00	0	Graduate Degree
## 323	16410	Single Female	\$10,000.00	4	Partial High School
## 324	27760	Single Female	\$40,000.00	0	Graduate Degree
## 325	22930	Married Male	\$90,000.00	4	Bachelors
## 326	23780	Single Male	\$40,000.00	2	Partial College
## 327	20994	Married Female	\$20,000.00	0	Bachelors
## 328	28379	Married Male	\$30,000.00	1	Bachelors
## 329	14865	Single Male	\$40,000.00	2	Partial College
## 330	12663	Married Female	\$90,000.00	5	Partial High School
## 331	24898	Single Female	\$80,000.00	0	Bachelors
## 332	19508	Married Male	\$10,000.00	0	Partial High School
## 333	11489	Single Female	\$20,000.00	0	Partial High School
## 334	18160	Married Male	\$130,000.00	3	High School
## 335	25241	Married Male	\$90,000.00	2	Bachelors
## 336	24369	Married Male	\$80,000.00	5	Graduate Degree
## 337	27165	Single Male	\$20,000.00	0	Partial High School
## 338	29424	Married Male	\$10,000.00	0	Partial High School
## 339	15926	Single Female	\$120,000.00	3	High School
## 340	14554	Married Male	\$20,000.00	1	Bachelors
## 341	16468	Single Male	\$30,000.00	0	Partial College
## 342	19174	Single Female	\$30,000.00	0	High School
## 343	19183	Single Male	\$10,000.00	0	Partial High School
## 344	13683	Single Female	\$30,000.00	0	High School
## 345	17848	Single Male	\$30,000.00	0	Partial College
## 346	17894	Married Female	\$20,000.00	1	Bachelors
## 347	25651	Married Male	\$40,000.00	1	Bachelors
## 348	22936	Single Female	\$60,000.00	1	Partial College
## 349	23915	Married Male	\$20,000.00	2	High School
## 350	24121	Single Female	\$30,000.00	0	Partial College
## 351	27878	Single Male	\$20,000.00	0	Partial College

## 352	13572	Single	Male	\$10,000.00	3	High School
## 353	27941	Married	Female	\$80,000.00	4	Partial College
## 354	26354	Single	Male	\$40,000.00	0	Graduate Degree
## 355	14785	Single	Male	\$30,000.00	1	Bachelors
## 356	17238	Single	Male	\$80,000.00	0	Bachelors
## 357	23608	Married	Female	\$150,000.00	3	High School
## 358	22538	Single	Female	\$10,000.00	0	Partial High School
## 359	12332	Married	Male	\$90,000.00	4	High School
## 360	17230	Married	Male	\$80,000.00	0	Bachelors
## 361	13082	Single	Male	\$130,000.00	0	Graduate Degree
## 362	22518	Single	Female	\$30,000.00	3	Partial College
## 363	13687	Married	Male	\$40,000.00	1	Bachelors
## 364	23571	Married	Female	\$40,000.00	2	Bachelors
## 365	19305	Single	Female	\$10,000.00	2	High School
## 366	22636	Single	Female	\$40,000.00	0	Bachelors
## 367	17310	Married	Male	\$60,000.00	1	Partial College
## 368	12133	Married	Female	\$130,000.00	3	Partial College
## 369	25918	Single	Female	\$30,000.00	2	Partial College
## 370	25752	Single	Female	\$20,000.00	2	Partial College
## 371	17324	Married	Female	\$100,000.00	4	Bachelors
## 372	22918	Single	Male	\$80,000.00	5	Graduate Degree
## 373	12510	Married	Male	\$40,000.00	1	Bachelors
## 374	25512	Single	Male	\$20,000.00	0	High School
## 375	16179	Single	Female	\$80,000.00	5	Bachelors
## 376	15628	Married	Female	\$40,000.00	1	Bachelors
## 377	20977	Married	Male	\$20,000.00	1	Bachelors
## 378	18140	Married	Male	\$130,000.00	3	Partial College
## 379	20417	Married	Male	\$30,000.00	3	Partial College
## 380	18267	Married	Male	\$60,000.00	3	Bachelors
## 381	13620	Single	Male	\$70,000.00	0	Bachelors
## 382	22974	Married	Female	\$30,000.00	2	Partial College
## 383	13586	Married	Male	\$80,000.00	4	Partial College
## 384	17978	Married	Male	\$40,000.00	0	Graduate Degree
## 385	12581	Single	Female	\$10,000.00	0	Partial College
## 386	18018	Single	Male	\$30,000.00	3	Partial College
## 387	28957	Single	Female	\$120,000.00	0	Partial High School
## 388	13690	Single	Female	\$20,000.00	0	Partial High School
## 389	12568	Married	Female	\$30,000.00	1	Bachelors
## 390	13122	Married	Female	\$80,000.00	0	Bachelors
## 391	21184	Single	Male	\$70,000.00	0	Bachelors
## 392	26150	Single	Female	\$70,000.00	0	Bachelors
## 393	24151	Single	Male	\$20,000.00	1	Bachelors
## 394	23962	Married	Female	\$10,000.00	0	Partial High School
## 395	17793	Married	Female	\$40,000.00	0	Bachelors
## 396	14926	Married	Male	\$30,000.00	1	Bachelors
## 397	16163	Single	Male	\$60,000.00	2	Bachelors
## 398	21365	Married	Female	\$10,000.00	2	Partial High School
## 399	27771	Single	Male	\$30,000.00	1	Bachelors
## 400	26167	Single	Female	\$40,000.00	2	Bachelors
## 401	25792	Single	Female	\$110,000.00	3	Bachelors

## 402	11555	Married Female	\$40,000.00	1	Bachelors
## 403	22381	Married Male	\$10,000.00	1	Graduate Degree
## 404	17882	Married Male	\$20,000.00	1	Graduate Degree
## 405	22174	Married Male	\$30,000.00	3	High School
## 406	22439	Married Female	\$30,000.00	0	Bachelors
## 407	18012	Married Female	\$40,000.00	1	Bachelors
## 408	27582	Single Female	\$90,000.00	2	Bachelors
## 409	12744	Single Female	\$40,000.00	2	Partial College
## 410	22821	Married Female	\$130,000.00	3	Partial College
## 411	20171	Married Female	\$20,000.00	2	Partial College
## 412	11116	Married Male	\$70,000.00	5	Partial College
## 413	20053	Single Male	\$40,000.00	2	Partial College
## 414	25266	Single Female	\$30,000.00	2	Partial College
## 415	17960	Married Female	\$40,000.00	0	Graduate Degree
## 416	13961	Married Female	\$80,000.00	5	Graduate Degree
## 417	11897	Single Male	\$60,000.00	2	Bachelors
## 418	11139	Single Female	\$30,000.00	2	Partial College
## 419	11576	Married Male	\$30,000.00	1	Bachelors
## 420	19255	Single Male	\$10,000.00	2	Partial College
## 421	18153	Married Female	\$100,000.00	2	Bachelors
## 422	14547	Married Male	\$10,000.00	2	Partial College
## 423	24901	Single Male	\$110,000.00	0	Partial College
## 424	27169	Single Male	\$30,000.00	0	High School
## 425	14805	Single Female	\$10,000.00	3	Partial High School
## 426	15822	Married Male	\$40,000.00	2	Bachelors
## 427	19389	Single Male	\$30,000.00	0	Partial College
## 428	17048	Single Female	\$90,000.00	1	Graduate Degree
## 429	22204	Married Male	\$110,000.00	4	Bachelors
## 430	12718	Single Female	\$30,000.00	0	Partial College
## 431	15019	Single Female	\$30,000.00	3	High School
## 432	28488	Single Male	\$20,000.00	0	Partial College
## 433	21891	Married Female	\$110,000.00	0	High School
## 434	27814	Single Female	\$30,000.00	3	Partial College
## 435	22175	Married Female	\$30,000.00	3	High School
## 436	29447	Single Female	\$10,000.00	2	Bachelors
## 437	19784	Married Female	\$80,000.00	2	High School
## 438	27824	Single Female	\$30,000.00	3	Partial College
## 439	24093	Single Female	\$80,000.00	0	Graduate Degree
## 440	19618	Married Male	\$70,000.00	5	Partial College
## 441	21561	Single Male	\$90,000.00	0	Bachelors
## 442	11061	Married Male	\$70,000.00	2	Partial College
## 443	26651	Single Male	\$80,000.00	4	Graduate Degree
## 444	21108	Married Female	\$40,000.00	1	Bachelors
## 445	12731	Single Male	\$30,000.00	0	High School
## 446	25307	Married Female	\$40,000.00	1	Bachelors
## 447	14278	Married Female	\$130,000.00	0	Graduate Degree
## 448	20711	Married Female	\$40,000.00	1	Bachelors
## 449	11383	Married Female	\$30,000.00	3	Graduate Degree
## 450	12497	Married Female	\$40,000.00	1	Bachelors
## 451	16559	Single Female	\$10,000.00	2	High School

## 452	11585	Married Female	\$40,000.00	1	Bachelors
## 453	20277	Married Female	\$30,000.00	2	Partial College
## 454	26765	Single Female	\$70,000.00	5	Partial College
## 455	12389	Single Male	\$30,000.00	0	High School
## 456	13585	Married Female	\$80,000.00	4	Partial College
## 457	26385	Single Male	\$120,000.00	3	High School
## 458	12236	Married Female	\$20,000.00	1	Partial College
## 459	21560	Married Male	\$120,000.00	0	Partial High School
## 460	21554	Single Female	\$80,000.00	0	Bachelors
## 461	13662	Single Male	\$20,000.00	0	Partial High School
## 462	13089	Married Female	\$120,000.00	1	Bachelors
## 463	14791	Married Female	\$40,000.00	0	Bachelors
## 464	19331	Single Male	\$20,000.00	2	High School
## 465	17754	Single Female	\$30,000.00	3	Bachelors
## 466	11149	Married Male	\$40,000.00	2	Bachelors
## 467	16549	Single Female	\$30,000.00	3	Bachelors
## 468	24305	Single Male	\$100,000.00	1	Bachelors
## 469	18253	Married Female	\$80,000.00	5	Graduate Degree
## 470	20147	Married Female	\$30,000.00	1	Bachelors
## 471	15612	Single Male	\$30,000.00	0	High School
## 472	28323	Single Male	\$70,000.00	0	Bachelors
## 473	22634	Single Female	\$40,000.00	0	Graduate Degree
## 474	15665	Married Female	\$30,000.00	0	Bachelors
## 475	27585	Married Female	\$90,000.00	2	Bachelors
## 476	19748	Married Male	\$20,000.00	4	High School
## 477	21974	Single Female	\$70,000.00	0	Bachelors
## 478	14032	Married Male	\$70,000.00	2	High School
## 479	22610	Married Male	\$30,000.00	0	Bachelors
## 480	26984	Married Male	\$40,000.00	1	Bachelors
## 481	18294	Married Female	\$90,000.00	1	Bachelors
## 482	28564	Single Female	\$40,000.00	2	Partial College
## 483	28521	Single Male	\$40,000.00	0	Graduate Degree
## 484	15450	Married Male	\$10,000.00	1	Graduate Degree
## 485	25681	Single Female	\$30,000.00	0	Partial College
## 486	19491	Single Male	\$30,000.00	2	Partial College
## 487	26415	Married Female	\$90,000.00	4	Partial High School
## 488	12821	Married Male	\$40,000.00	0	Bachelors
## 489	15629	Single Female	\$10,000.00	0	Partial High School
## 490	27835	Married Male	\$20,000.00	0	Partial High School
## 491	11738	Married Male	\$60,000.00	4	Bachelors
## 492	25065	Married Male	\$70,000.00	2	Partial High School
## 493	26238	Single Female	\$40,000.00	3	Partial College
## 494	23707	Single Male	\$70,000.00	5	Bachelors
## 495	27650	Married Male	\$70,000.00	4	High School
## 496	24981	Married Male	\$60,000.00	2	Partial College
## 497	20678	Single Female	\$60,000.00	3	Bachelors
## 498	15302	Single Female	\$70,000.00	1	Graduate Degree
## 499	26012	Married Male	\$80,000.00	1	Partial College
## 500	26575	Single Female	\$40,000.00	0	High School
## 501	15559	Married Male	\$60,000.00	5	Bachelors

## 502	19235	Married Female	\$50,000.00	0	Graduate Degree
## 503	15275	Married Male	\$40,000.00	0	Partial College
## 504	20339	Married Female	\$130,000.00	1	Bachelors
## 505	25405	Married Male	\$70,000.00	2	Bachelors
## 506	15940	Married Male	\$100,000.00	4	Partial College
## 507	25074	Married Female	\$70,000.00	4	Bachelors
## 508	24738	Married Female	\$40,000.00	1	Partial College
## 509	16337	Married Male	\$60,000.00	0	Partial College
## 510	24357	Married Male	\$80,000.00	3	Bachelors
## 511	18613	Single Male	\$70,000.00	0	Bachelors
## 512	12207	Single Male	\$80,000.00	4	Bachelors
## 513	18052	Married Female	\$60,000.00	1	Partial College
## 514	13353	Single Female	\$60,000.00	4	Graduate Degree
## 515	19399	Single Male	\$40,000.00	0	Bachelors
## 516	16154	Married Female	\$70,000.00	5	Bachelors
## 517	22219	Married Female	\$60,000.00	2	High School
## 518	17269	Single Male	\$60,000.00	3	Bachelors
## 519	23586	Married Female	\$80,000.00	0	Bachelors
## 520	15740	Married Male	\$80,000.00	5	Bachelors
## 521	27638	Single Male	\$100,000.00	1	Partial College
## 522	18976	Single Male	\$40,000.00	4	High School
## 523	19413	Single Male	\$60,000.00	3	Bachelors
## 524	13283	Married Male	\$80,000.00	3	Partial College
## 525	17471	Single Female	\$80,000.00	4	Graduate Degree
## 526	16791	Single Male	\$60,000.00	5	Bachelors
## 527	15382	Married Female	\$110,000.00	1	Bachelors
## 528	11641	Married Male	\$50,000.00	1	Bachelors
## 529	11935	Single Female	\$30,000.00	0	Partial College
## 530	13233	Married Male	\$60,000.00	2	Partial College
## 531	25909	Married Male	\$60,000.00	0	Partial College
## 532	14092	Single Male	\$30,000.00	0	Partial High School
## 533	29143	Single Female	\$60,000.00	1	Bachelors
## 534	24941	Married Male	\$60,000.00	3	Bachelors
## 535	24637	Married Male	\$40,000.00	4	High School
## 536	23893	Married Male	\$50,000.00	3	Bachelors
## 537	13907	Single Female	\$80,000.00	3	Bachelors
## 538	14900	Married Female	\$40,000.00	1	Partial College
## 539	11262	Married Female	\$80,000.00	4	Bachelors
## 540	22294	Single Female	\$70,000.00	0	Bachelors
## 541	12195	Single Female	\$70,000.00	3	Graduate Degree
## 542	25375	Married Male	\$50,000.00	1	Graduate Degree
## 543	11143	Married Male	\$40,000.00	0	High School
## 544	25898	Married Female	\$70,000.00	2	High School
## 545	24397	Single Male	\$120,000.00	2	Bachelors
## 546	19758	Single Male	\$60,000.00	0	Partial College
## 547	15529	Married Male	\$60,000.00	4	Bachelors
## 548	19884	Married Male	\$60,000.00	2	High School
## 549	18674	Single Female	\$80,000.00	4	Graduate Degree
## 550	13453	Married Female	\$130,000.00	3	Bachelors
## 551	14063	Single Female	\$70,000.00	0	Bachelors

## 552	27393	Married Female	\$50,000.00	4	Bachelors
## 553	14417	Single Male	\$60,000.00	3	High School
## 554	17533	Married Male	\$40,000.00	3	Partial College
## 555	18580	Married Female	\$60,000.00	2	Graduate Degree
## 556	17025	Single Male	\$50,000.00	0	Partial College
## 557	25293	Married Male	\$80,000.00	4	Bachelors
## 558	24725	Married Female	\$40,000.00	3	Partial College
## 559	23200	Married Female	\$50,000.00	3	Bachelors
## 560	15895	Single Female	\$60,000.00	2	Bachelors
## 561	18577	Married Female	\$60,000.00	0	Graduate Degree
## 562	27218	Married Female	\$20,000.00	2	Partial High School
## 563	18560	Married Female	\$70,000.00	2	Graduate Degree
## 564	25006	Single Female	\$30,000.00	0	Partial College
## 565	17369	Single Male	\$30,000.00	0	Partial College
## 566	14495	Married Male	\$40,000.00	3	Partial College
## 567	18847	Married Female	\$60,000.00	2	Graduate Degree
## 568	14754	Married Male	\$40,000.00	1	Partial College
## 569	23378	Married Male	\$70,000.00	1	Partial College
## 570	26452	Single Male	\$50,000.00	3	Graduate Degree
## 571	20370	Married Male	\$70,000.00	3	Partial High School
## 572	20528	Married Male	\$40,000.00	2	Partial High School
## 573	23549	Single Male	\$30,000.00	0	High School
## 574	21751	Married Male	\$60,000.00	3	Graduate Degree
## 575	21266	Single Female	\$80,000.00	0	Bachelors
## 576	13388	Single Male	\$60,000.00	2	Partial College
## 577	18752	Single Female	\$40,000.00	0	High School
## 578	16917	Married Male	\$120,000.00	1	Bachelors
## 579	15313	Married Male	\$60,000.00	4	Bachelors
## 580	25329	Single Female	\$40,000.00	3	Partial College
## 581	20380	Married Female	\$60,000.00	3	Graduate Degree
## 582	23089	Married Male	\$40,000.00	0	Partial College
## 583	13749	Married Male	\$80,000.00	4	Graduate Degree
## 584	24943	Married Male	\$60,000.00	3	Bachelors
## 585	28667	Single Male	\$70,000.00	2	Bachelors
## 586	15194	Single Male	\$120,000.00	2	Bachelors
## 587	17436	Married Male	\$60,000.00	2	High School
## 588	18935	Married Female	\$130,000.00	0	Graduate Degree
## 589	16871	Married Female	\$90,000.00	2	High School
## 590	12100	Single Male	\$60,000.00	2	Bachelors
## 591	23158	Married Female	\$60,000.00	1	Graduate Degree
## 592	18545	Married Male	\$40,000.00	4	High School
## 593	18391	Single Female	\$80,000.00	5	Partial College
## 594	19812	Single Female	\$70,000.00	2	Partial College
## 595	27660	Married Male	\$80,000.00	4	Graduate Degree
## 596	18058	Single Female	\$20,000.00	3	High School
## 597	20343	Married Female	\$90,000.00	4	Partial College
## 598	28997	Single Male	\$40,000.00	2	High School
## 599	24398	Married Male	\$130,000.00	1	Graduate Degree
## 600	19002	Married Female	\$60,000.00	2	Partial College
## 601	28609	Married Male	\$30,000.00	2	High School

## 602	29231	Single	Male	\$80,000.00	4	Partial College
## 603	18858	Single	Male	\$60,000.00	2	Partial High School
## 604	20000	Married	Male	\$60,000.00	1	Graduate Degree
## 605	25261	Married	Male	\$40,000.00	0	High School
## 606	17458	Single	Male	\$70,000.00	3	High School
## 607	11644	Single	Male	\$40,000.00	2	Bachelors
## 608	16145	Single	Female	\$70,000.00	5	Graduate Degree
## 609	16890	Married	Male	\$60,000.00	3	Partial High School
## 610	25983	Married	Male	\$70,000.00	0	Bachelors
## 611	14633	Married	Male	\$60,000.00	1	Partial College
## 612	22994	Married	Female	\$80,000.00	0	Bachelors
## 613	22983	Single	Female	\$30,000.00	0	Partial High School
## 614	25184	Single	Male	\$110,000.00	1	Partial College
## 615	14469	Married	Female	\$100,000.00	3	Partial College
## 616	11538	Single	Female	\$60,000.00	4	Graduate Degree
## 617	16245	Single	Female	\$80,000.00	4	Graduate Degree
## 618	17858	Married	Male	\$40,000.00	4	High School
## 619	25347	Single	Female	\$20,000.00	3	Partial High School
## 620	15814	Single	Female	\$40,000.00	0	High School
## 621	11259	Married	Female	\$100,000.00	4	Partial College
## 622	11200	Married	Male	\$70,000.00	4	Bachelors
## 623	25101	Married	Male	\$60,000.00	5	Bachelors
## 624	21801	Married	Female	\$70,000.00	4	Partial College
## 625	25943	Single	Female	\$70,000.00	0	Partial College
## 626	22127	Married	Male	\$60,000.00	3	Graduate Degree
## 627	20414	Married	Female	\$60,000.00	0	Partial College
## 628	23672	Married	Female	\$60,000.00	3	Graduate Degree
## 629	29255	Single	Male	\$80,000.00	3	Partial College
## 630	28815	Married	Female	\$50,000.00	1	Graduate Degree
## 631	27753	Married	Male	\$40,000.00	0	High School
## 632	27643	Single	Male	\$70,000.00	5	Partial College
## 633	13754	Single	Female	\$80,000.00	4	Graduate Degree
## 634	22088	Married	Female	\$130,000.00	1	Bachelors
## 635	27388	Married	Male	\$60,000.00	3	Bachelors
## 636	24745	Single	Female	\$30,000.00	2	High School
## 637	29237	Single	Female	\$120,000.00	4	Partial College
## 638	15272	Single	Male	\$40,000.00	0	High School
## 639	18949	Single	Male	\$70,000.00	0	Graduate Degree
## 640	14507	Married	Male	\$100,000.00	2	Graduate Degree
## 641	25886	Married	Female	\$60,000.00	2	Partial College
## 642	21441	Married	Male	\$50,000.00	4	Bachelors
## 643	21741	Married	Female	\$70,000.00	3	Partial College
## 644	14572	Married	Female	\$70,000.00	3	Graduate Degree
## 645	23368	Married	Female	\$60,000.00	5	Bachelors
## 646	16217	Single	Female	\$60,000.00	0	Graduate Degree
## 647	16247	Single	Female	\$60,000.00	4	Graduate Degree
## 648	22010	Single	Male	\$40,000.00	0	High School
## 649	25872	Single	Female	\$70,000.00	2	Bachelors
## 650	19164	Single	Female	\$70,000.00	0	Bachelors
## 651	18435	Single	Female	\$70,000.00	5	Graduate Degree

## 652	14284	Single	Male	\$60,000.00	0	Partial College
## 653	11287	Married	Male	\$70,000.00	5	Partial College
## 654	13066	Single	Male	\$30,000.00	0	High School
## 655	29106	Single	Male	\$40,000.00	0	High School
## 656	26236	Married	Female	\$40,000.00	3	Partial College
## 657	17531	Married	Male	\$60,000.00	2	High School
## 658	12964	Married	Male	\$70,000.00	1	Partial College
## 659	19133	Single	Male	\$50,000.00	2	Bachelors
## 660	24643	Single	Female	\$60,000.00	4	Bachelors
## 661	21599	Married	Female	\$60,000.00	1	Graduate Degree
## 662	22976	Single	Male	\$40,000.00	0	High School
## 663	27637	Single	Female	\$100,000.00	1	Partial College
## 664	11890	Married	Female	\$70,000.00	5	Graduate Degree
## 665	28580	Married	Female	\$80,000.00	0	Graduate Degree
## 666	14443	Married	Male	\$130,000.00	1	Graduate Degree
## 667	17864	Married	Female	\$60,000.00	1	Partial College
## 668	20505	Married	Female	\$40,000.00	5	High School
## 669	14592	Married	Female	\$60,000.00	0	Graduate Degree
## 670	22227	Married	Female	\$60,000.00	2	High School
## 671	21471	Married	Male	\$70,000.00	2	Partial College
## 672	22252	Single	Female	\$60,000.00	1	Graduate Degree
## 673	21260	Single	Female	\$40,000.00	0	High School
## 674	11817	Single	Female	\$70,000.00	4	Graduate Degree
## 675	19223	Married	Female	\$30,000.00	2	High School
## 676	18517	Married	Male	\$100,000.00	3	Bachelors
## 677	21717	Married	Male	\$40,000.00	2	Partial College
## 678	13760	Married	Male	\$60,000.00	4	Graduate Degree
## 679	18145	Married	Male	\$80,000.00	5	Bachelors
## 680	21770	Married	Male	\$60,000.00	4	Bachelors
## 681	11165	Married	Female	\$60,000.00	0	Partial College
## 682	16377	Single	Female	\$80,000.00	4	Graduate Degree
## 683	26248	Married	Male	\$20,000.00	3	Partial High School
## 684	23461	Married	Female	\$90,000.00	5	Partial College
## 685	29133	Single	Female	\$60,000.00	4	Bachelors
## 686	27673	Single	Female	\$60,000.00	3	Graduate Degree
## 687	12774	Married	Female	\$40,000.00	1	Partial College
## 688	18910	Single	Male	\$30,000.00	0	Partial College
## 689	11699	Single	Male	\$60,000.00	0	Bachelors
## 690	16725	Married	Male	\$30,000.00	0	High School
## 691	28269	Single	Female	\$130,000.00	1	Bachelors
## 692	23144	Married	Male	\$50,000.00	1	Bachelors
## 693	23376	Married	Male	\$70,000.00	1	Bachelors
## 694	25970	Single	Female	\$60,000.00	4	Bachelors
## 695	28068	Single	Female	\$80,000.00	3	Graduate Degree
## 696	18390	Married	Male	\$80,000.00	5	Partial College
## 697	29112	Single	Male	\$60,000.00	0	Partial College
## 698	14090	Married	Female	\$30,000.00	0	Partial High School
## 699	27040	Married	Male	\$20,000.00	2	Partial High School
## 700	23479	Single	Male	\$90,000.00	0	Partial College
## 701	16795	Married	Female	\$70,000.00	4	Bachelors

## 702	22014	Single	Male	\$30,000.00	0	High School
## 703	13314	Married	Male	\$120,000.00	1	High School
## 704	11619	Single	Female	\$50,000.00	0	Graduate Degree
## 705	29132	Single	Female	\$40,000.00	0	Bachelors
## 706	11199	Married	Female	\$70,000.00	4	Bachelors
## 707	20296	Single	Female	\$60,000.00	0	Partial College
## 708	17546	Married	Female	\$70,000.00	1	Partial College
## 709	18069	Married	Male	\$70,000.00	5	Bachelors
## 710	23712	Single	Female	\$70,000.00	2	Bachelors
## 711	23358	Married	Male	\$60,000.00	0	High School
## 712	20518	Married	Female	\$70,000.00	2	Partial College
## 713	28026	Married	Female	\$40,000.00	2	High School
## 714	11669	Single	Female	\$70,000.00	2	Bachelors
## 715	16020	Married	Male	\$40,000.00	0	High School
## 716	27090	Married	Female	\$60,000.00	1	Graduate Degree
## 717	27198	Single	Female	\$80,000.00	0	Graduate Degree
## 718	19661	Single	Male	\$90,000.00	4	Bachelors
## 719	26327	Married	Male	\$70,000.00	4	Graduate Degree
## 720	26341	Married	Female	\$70,000.00	5	Graduate Degree
## 721	24958	Single	Female	\$40,000.00	5	High School
## 722	13287	Single	Male	\$110,000.00	4	Bachelors
## 723	14493	Single	Female	\$70,000.00	3	Graduate Degree
## 724	26678	Single	Female	\$80,000.00	2	Partial High School
## 725	23275	Married	Male	\$30,000.00	2	High School
## 726	11270	Married	Male	\$130,000.00	2	Graduate Degree
## 727	20084	Married	Male	\$20,000.00	2	High School
## 728	16144	Married	Male	\$70,000.00	1	Graduate Degree
## 729	27731	Married	Male	\$40,000.00	0	High School
## 730	11886	Married	Female	\$60,000.00	3	Bachelors
## 731	24324	Single	Female	\$60,000.00	4	Bachelors
## 732	22220	Married	Male	\$60,000.00	2	High School
## 733	26625	Single	Female	\$60,000.00	0	Graduate Degree
## 734	23027	Single	Male	\$130,000.00	1	Bachelors
## 735	16867	Single	Female	\$130,000.00	1	Bachelors
## 736	14514	Single	Female	\$30,000.00	0	Partial College
## 737	19634	Married	Male	\$40,000.00	0	High School
## 738	18504	Married	Male	\$70,000.00	2	Partial High School
## 739	28799	Single	Female	\$40,000.00	2	Partial College
## 740	11225	Married	Female	\$60,000.00	2	Partial College
## 741	17657	Married	Male	\$40,000.00	4	Partial College
## 742	14913	Married	Female	\$40,000.00	1	Partial College
## 743	14077	Single	Male	\$30,000.00	0	High School
## 744	13296	Married	Male	\$110,000.00	1	Bachelors
## 745	20535	Married	Female	\$70,000.00	4	Partial College
## 746	12452	Married	Male	\$60,000.00	4	Graduate Degree
## 747	28043	Married	Female	\$60,000.00	2	Bachelors
## 748	12957	Single	Female	\$70,000.00	1	Bachelors
## 749	15412	Married	Male	\$130,000.00	2	Graduate Degree
## 750	20514	Married	Female	\$70,000.00	2	Partial College
## 751	20758	Married	Male	\$30,000.00	2	High School

## 752	11801	Married	Male	\$60,000.00	1	Graduate Degree
## 753	22211	Married	Male	\$60,000.00	0	Partial College
## 754	28087	Single	Female	\$40,000.00	0	Partial College
## 755	23668	Married	Female	\$40,000.00	4	High School
## 756	27441	Married	Male	\$60,000.00	3	High School
## 757	27261	Married	Male	\$40,000.00	1	Bachelors
## 758	18649	Single	Male	\$30,000.00	1	High School
## 759	21714	Single	Female	\$80,000.00	5	Graduate Degree
## 760	23217	Single	Female	\$60,000.00	3	Graduate Degree
## 761	23797	Single	Male	\$20,000.00	3	Partial High School
## 762	13216	Married	Female	\$60,000.00	5	Bachelors
## 763	20657	Single	Male	\$50,000.00	2	Bachelors
## 764	12882	Married	Male	\$50,000.00	1	Graduate Degree
## 765	25908	Married	Female	\$60,000.00	0	Partial College
## 766	16753	Single	Female	\$70,000.00	0	Partial College
## 767	14608	Married	Male	\$50,000.00	4	Bachelors
## 768	24979	Married	Female	\$60,000.00	2	Partial College
## 769	13313	Married	Female	\$120,000.00	1	High School
## 770	18952	Married	Female	\$100,000.00	4	Bachelors
## 771	17699	Married	Male	\$60,000.00	1	Graduate Degree
## 772	14657	Married	Male	\$80,000.00	1	Partial College
## 773	11540	Single	Male	\$60,000.00	4	Graduate Degree
## 774	11783	Married	Female	\$60,000.00	1	Graduate Degree
## 775	14602	Married	Female	\$80,000.00	3	Graduate Degree
## 776	29030	Married	Male	\$70,000.00	2	Partial High School
## 777	26490	Single	Male	\$70,000.00	2	Bachelors
## 778	13151	Single	Male	\$40,000.00	0	High School
## 779	17260	Married	Male	\$90,000.00	5	Partial College
## 780	15372	Married	Male	\$80,000.00	3	Partial College
## 781	18105	Married	Female	\$60,000.00	2	Partial College
## 782	19660	Married	Male	\$80,000.00	4	Bachelors
## 783	16112	Single	Male	\$70,000.00	4	Bachelors
## 784	20698	Married	Male	\$60,000.00	4	Bachelors
## 785	20076	Single	Female	\$10,000.00	2	High School
## 786	24496	Single	Female	\$40,000.00	0	High School
## 787	15468	Married	Female	\$50,000.00	1	Bachelors
## 788	28031	Single	Female	\$70,000.00	2	Bachelors
## 789	26270	Single	Female	\$20,000.00	2	Partial High School
## 790	22221	Married	Male	\$60,000.00	2	High School
## 791	28228	Single	Female	\$80,000.00	2	Partial High School
## 792	18363	Married	Male	\$40,000.00	0	High School
## 793	23256	Single	Male	\$30,000.00	1	High School
## 794	12768	Married	Male	\$30,000.00	1	High School
## 795	20361	Married	Male	\$50,000.00	2	Graduate Degree
## 796	21306	Single	Male	\$60,000.00	2	High School
## 797	13382	Married	Male	\$70,000.00	5	Partial College
## 798	20310	Single	Male	\$60,000.00	0	Partial College
## 799	22971	Single	Female	\$30,000.00	0	High School
## 800	15287	Single	Female	\$50,000.00	1	Graduate Degree
## 801	15532	Single	Male	\$60,000.00	4	Bachelors

## 802	11255	Married	Male	\$70,000.00	4	Graduate Degree
## 803	28090	Married	Male	\$40,000.00	0	Partial College
## 804	15255	Married	Male	\$40,000.00	0	High School
## 805	13154	Married	Male	\$40,000.00	0	High School
## 806	26778	Single	Female	\$40,000.00	0	High School
## 807	23248	Married	Female	\$10,000.00	2	High School
## 808	21417	Single	Female	\$60,000.00	0	Partial College
## 809	17668	Single	Male	\$30,000.00	2	High School
## 810	27994	Married	Female	\$40,000.00	4	High School
## 811	20376	Single	Female	\$70,000.00	3	Graduate Degree
## 812	25954	Married	Male	\$60,000.00	0	Partial College
## 813	15749	Single	Female	\$70,000.00	4	Bachelors
## 814	25899	Married	Female	\$70,000.00	2	High School
## 815	13351	Single	Female	\$70,000.00	4	Bachelors
## 816	23333	Married	Male	\$40,000.00	0	Partial College
## 817	21660	Married	Female	\$60,000.00	3	Graduate Degree
## 818	17012	Married	Female	\$60,000.00	3	Graduate Degree
## 819	24514	Married	Male	\$40,000.00	0	Partial College
## 820	27505	Single	Female	\$40,000.00	0	High School
## 821	29243	Single	Male	\$110,000.00	1	Bachelors
## 822	26582	Married	Male	\$60,000.00	0	Partial College
## 823	14271	Married	Male	\$30,000.00	0	High School
## 824	23041	Single	Female	\$70,000.00	4	High School
## 825	29048	Single	Male	\$110,000.00	2	Bachelors
## 826	24433	Married	Male	\$70,000.00	3	High School
## 827	15501	Married	Male	\$70,000.00	4	Graduate Degree
## 828	13911	Single	Female	\$80,000.00	3	Bachelors
## 829	20421	Single	Female	\$40,000.00	0	Partial High School
## 830	16009	Single	Male	\$170,000.00	1	Graduate Degree
## 831	18411	Married	Male	\$60,000.00	2	High School
## 832	19163	Married	Female	\$70,000.00	4	Bachelors
## 833	18572	Married	Female	\$60,000.00	0	Graduate Degree
## 834	27540	Single	Female	\$70,000.00	0	Bachelors
## 835	19889	Single	Female	\$70,000.00	2	Partial High School
## 836	12922	Single	Female	\$60,000.00	3	Bachelors
## 837	18891	Married	Female	\$40,000.00	0	Partial College
## 838	16773	Married	Male	\$60,000.00	1	Graduate Degree
## 839	19143	Single	Female	\$80,000.00	3	Bachelors
## 840	23882	Single	Female	\$80,000.00	3	Graduate Degree
## 841	11233	Married	Male	\$70,000.00	4	Partial College
## 842	12056	Married	Male	\$120,000.00	2	Graduate Degree
## 843	15555	Married	Female	\$60,000.00	1	Partial College
## 844	18423	Single	Male	\$80,000.00	2	Partial High School
## 845	22743	Married	Female	\$40,000.00	5	High School
## 846	25343	Single	Female	\$20,000.00	3	Partial High School
## 847	13390	Married	Female	\$70,000.00	4	Partial College
## 848	17482	Single	Female	\$40,000.00	0	Partial High School
## 849	13176	Single	Male	\$130,000.00	0	Graduate Degree
## 850	20504	Married	Female	\$40,000.00	5	High School
## 851	12205	Single	Female	\$130,000.00	2	Bachelors

## 852	16751	Married	Male	\$60,000.00	0	Partial College
## 853	21613	Single	Male	\$50,000.00	2	Bachelors
## 854	24801	Single	Male	\$60,000.00	1	Graduate Degree
## 855	17519	Married	Female	\$60,000.00	0	Partial College
## 856	18347	Single	Female	\$30,000.00	0	Partial College
## 857	29052	Single	Male	\$40,000.00	0	Partial College
## 858	11745	Married	Female	\$60,000.00	1	Bachelors
## 859	19147	Married	Male	\$40,000.00	0	Bachelors
## 860	19217	Married	Male	\$30,000.00	2	High School
## 861	15839	Single	Male	\$30,000.00	0	Partial College
## 862	13714	Married	Female	\$20,000.00	2	High School
## 863	22330	Married	Male	\$50,000.00	0	Graduate Degree
## 864	18783	Single	Male	\$80,000.00	0	Bachelors
## 865	25041	Single	Male	\$40,000.00	0	High School
## 866	22046	Single	Female	\$80,000.00	0	Bachelors
## 867	28052	Married	Male	\$60,000.00	2	High School
## 868	26693	Married	Male	\$70,000.00	3	Partial College
## 869	24955	Single	Male	\$30,000.00	5	Partial High School
## 870	26065	Single	Female	\$110,000.00	3	Bachelors
## 871	13942	Married	Male	\$60,000.00	1	Partial College
## 872	11219	Married	Male	\$60,000.00	2	High School
## 873	22118	Single	Female	\$70,000.00	3	Graduate Degree
## 874	23197	Married	Male	\$50,000.00	3	Bachelors
## 875	14883	Married	Female	\$30,000.00	1	Bachelors
## 876	27279	Single	Female	\$70,000.00	2	Bachelors
## 877	18322	Single	Male	\$30,000.00	0	Partial High School
## 878	15879	Married	Male	\$70,000.00	5	Bachelors
## 879	28278	Married	Male	\$50,000.00	2	Graduate Degree
## 880	24416	Married	Male	\$90,000.00	4	High School
## 881	28066	Married	Male	\$80,000.00	2	Graduate Degree
## 882	11275	Married	Female	\$80,000.00	4	Graduate Degree
## 883	14872	Married	Male	\$30,000.00	0	Graduate Degree
## 884	16151	Married	Female	\$60,000.00	1	Bachelors
## 885	19731	Married	Male	\$80,000.00	4	Graduate Degree
## 886	23801	Married	Female	\$20,000.00	2	Partial High School
## 887	11807	Married	Male	\$70,000.00	3	Graduate Degree
## 888	11622	Married	Male	\$50,000.00	0	Graduate Degree
## 889	26597	Single	Female	\$60,000.00	4	Bachelors
## 890	27074	Married	Female	\$70,000.00	1	Graduate Degree
## 891	19228	Married	Female	\$40,000.00	2	Partial College
## 892	13415	Single	Male	\$100,000.00	1	Graduate Degree
## 893	17000	Single	Female	\$70,000.00	4	Bachelors
## 894	14569	Married	Male	\$60,000.00	1	Graduate Degree
## 895	13873	Married	Male	\$70,000.00	3	Graduate Degree
## 896	20401	Married	Female	\$50,000.00	4	Bachelors
## 897	21583	Married	Female	\$50,000.00	1	Bachelors
## 898	12029	Married	Male	\$30,000.00	0	Partial High School
## 899	18066	Single	Male	\$70,000.00	5	Bachelors
## 900	28192	Married	Female	\$70,000.00	5	Graduate Degree
## 901	16122	Married	Male	\$40,000.00	4	High School

## 902	18607	Single Female	\$60,000.00	4	Bachelors
## 903	28858	Single Male	\$80,000.00	3	Bachelors
## 904	14432	Single Male	\$90,000.00	4	Graduate Degree
## 905	26305	Single Female	\$60,000.00	2	Bachelors
## 906	22050	Single Male	\$90,000.00	4	Bachelors
## 907	25394	Married Male	\$60,000.00	1	Graduate Degree
## 908	19747	Married Male	\$50,000.00	4	Bachelors
## 909	23195	Single Male	\$50,000.00	3	Bachelors
## 910	21695	Married Male	\$60,000.00	0	Graduate Degree
## 911	13934	Married Male	\$40,000.00	4	High School
## 912	13337	Married Female	\$80,000.00	5	Bachelors
## 913	27190	Married Female	\$40,000.00	3	Partial College
## 914	28657	Single Male	\$60,000.00	2	Bachelors
## 915	21713	Single Male	\$80,000.00	5	Graduate Degree
## 916	21752	Married Male	\$60,000.00	3	Graduate Degree
## 917	27273	Single Male	\$70,000.00	3	Graduate Degree
## 918	22719	Single Male	\$110,000.00	3	Bachelors
## 919	22042	Married Female	\$70,000.00	0	Partial College
## 920	21451	Married Female	\$40,000.00	4	High School
## 921	20754	Married Male	\$30,000.00	2	High School
## 922	12153	Single Female	\$70,000.00	3	Partial College
## 923	16895	Married Female	\$40,000.00	3	Partial College
## 924	26728	Single Male	\$70,000.00	3	Graduate Degree
## 925	11090	Single Male	\$90,000.00	2	Partial College
## 926	15862	Single Female	\$50,000.00	0	Graduate Degree
## 927	26495	Single Female	\$40,000.00	2	High School
## 928	11823	Married Female	\$70,000.00	0	Graduate Degree
## 929	23449	Married Male	\$60,000.00	2	High School
## 930	23459	Married Male	\$60,000.00	2	High School
## 931	19543	Married Male	\$70,000.00	5	Graduate Degree
## 932	14914	Married Female	\$40,000.00	1	Partial College
## 933	12033	Single Female	\$40,000.00	0	High School
## 934	11941	Single Male	\$60,000.00	0	Partial College
## 935	14389	Married Male	\$60,000.00	2	Bachelors
## 936	18050	Married Female	\$60,000.00	1	Partial College
## 937	19856	Married Female	\$60,000.00	4	Bachelors
## 938	11663	Married Male	\$70,000.00	4	Graduate Degree
## 939	27740	Married Female	\$40,000.00	0	High School
## 940	23455	Single Male	\$80,000.00	2	Partial High School
## 941	15292	Single Female	\$60,000.00	1	Graduate Degree
## 942	21587	Married Female	\$60,000.00	1	Graduate Degree
## 943	23513	Married Female	\$40,000.00	3	Partial College
## 944	24322	Married Female	\$60,000.00	4	Bachelors
## 945	26298	Married Female	\$50,000.00	1	Bachelors
## 946	25419	Single Male	\$50,000.00	2	Bachelors
## 947	13343	Married Female	\$90,000.00	5	Bachelors
## 948	11303	Single Female	\$90,000.00	4	High School
## 949	21693	Single Female	\$60,000.00	0	Graduate Degree
## 950	28056	Married Male	\$70,000.00	2	Partial High School
## 951	11788	Single Female	\$70,000.00	1	Graduate Degree

## 952	22296	Married	Male	\$70,000.00	0	Bachelors
## 953	15319	Married	Female	\$70,000.00	4	Bachelors
## 954	17654	Single	Female	\$40,000.00	3	Partial College
## 955	14662	Married	Male	\$60,000.00	1	Bachelors
## 956	17541	Married	Female	\$40,000.00	4	High School
## 957	13886	Married	Female	\$70,000.00	4	Graduate Degree
## 958	13073	Married	Female	\$60,000.00	0	Partial College
## 959	21940	Married	Male	\$90,000.00	5	Graduate Degree
## 960	20196	Married	Male	\$60,000.00	1	Partial College
## 961	23491	Single	Male	\$100,000.00	0	Partial College
## 962	16651	Married	Female	\$120,000.00	2	Bachelors
## 963	16813	Married	Male	\$60,000.00	2	Partial College
## 964	16007	Married	Female	\$90,000.00	5	Bachelors
## 965	27434	Single	Male	\$70,000.00	4	Partial College
## 966	27756	Single	Female	\$50,000.00	3	Bachelors
## 967	23818	Married	Female	\$50,000.00	0	Graduate Degree
## 968	19012	Married	Male	\$80,000.00	3	Bachelors
## 969	18329	Single	Male	\$30,000.00	0	Partial High School
## 970	29037	Married	Male	\$60,000.00	0	Graduate Degree
## 971	26576	Married	Female	\$60,000.00	0	Partial College
## 972	12192	Single	Female	\$60,000.00	2	Partial High School
## 973	14887	Married	Female	\$30,000.00	1	High School
## 974	11734	Married	Male	\$60,000.00	1	Partial College
## 975	17462	Married	Male	\$70,000.00	3	Graduate Degree
## 976	20659	Married	Male	\$70,000.00	3	Graduate Degree
## 977	28004	Married	Female	\$60,000.00	3	Bachelors
## 978	19741	Single	Female	\$80,000.00	4	Graduate Degree
## 979	17450	Married	Male	\$80,000.00	5	Partial College
## 980	17337	Single	Male	\$40,000.00	0	High School
## 981	18594	Single	Female	\$80,000.00	3	Bachelors
## 982	15982	Married	Male	\$110,000.00	5	Partial College
## 983	28625	Single	Male	\$40,000.00	2	Partial College
## 984	11269	Married	Male	\$130,000.00	2	Graduate Degree
## 985	25148	Married	Male	\$60,000.00	2	High School
## 986	13920	Single	Female	\$50,000.00	4	Bachelors
## 987	23704	Single	Male	\$40,000.00	5	High School
## 988	28972	Single	Female	\$60,000.00	3	Graduate Degree
## 989	22730	Married	Male	\$70,000.00	5	Bachelors
## 990	29134	Married	Male	\$60,000.00	4	Bachelors
## 991	14332	Single	Female	\$30,000.00	0	High School
## 992	19117	Single	Female	\$60,000.00	1	Graduate Degree
## 993	22864	Married	Male	\$90,000.00	2	Partial College
## 994	11292	Single	Male	\$150,000.00	1	Partial College
## 995	13466	Married	Male	\$80,000.00	5	Partial College
## 996	23731	Married	Male	\$60,000.00	2	High School
## 997	28672	Single	Male	\$70,000.00	4	Graduate Degree
## 998	11809	Married	Male	\$60,000.00	2	Bachelors
## 999	19664	Single	Male	\$100,000.00	3	Bachelors
## 1000	12121	Single	Male	\$60,000.00	3	High School
##		Occupation	Home_Owner	Cars	Commute.Distance	Region

## 1	Skilled Manual	Yes	0	0-1 Miles	Europe
## 2	Clerical	Yes	1	0-1 Miles	Europe
## 3	Professional	No	2	2-5 Miles	Europe
## 4	Professional	Yes	1	5-10 Miles	Pacific
## 5	Clerical	No	0	0-1 Miles	Europe
## 6	Manual	Yes	0	1-2 Miles	Europe
## 7	Management	Yes	4	0-1 Miles	Pacific
## 8	Skilled Manual	Yes	0	0-1 Miles	Europe
## 9	Clerical	Yes	2	5-10 Miles	Pacific
## 10	Manual	Yes	1	0-1 Miles	Europe
## 11	Skilled Manual	No	2	1-2 Miles	Pacific
## 12	Professional	No	4	More than 10 Miles	Pacific
## 13	Professional	Yes	0	0-1 Miles	Europe
## 14	Clerical	Yes	1	1-2 Miles	Europe
## 15	Skilled Manual	No	1	0-1 Miles	Pacific
## 16	Manual	Yes	1	0-1 Miles	Europe
## 17	Clerical	No	2	1-2 Miles	Pacific
## 18	Clerical	Yes	0	0-1 Miles	Europe
## 19	Clerical	Yes	1	1-2 Miles	Europe
## 20	Clerical	Yes	2	5-10 Miles	Pacific
## 21	Clerical	Yes	0	0-1 Miles	Europe
## 22	Professional	Yes	4	More than 10 Miles	Pacific
## 23	Clerical	Yes	0	1-2 Miles	Europe
## 24	Management	No	3	5-10 Miles	Europe
## 25	Clerical	No	1	0-1 Miles	Europe
## 26	Clerical	Yes	0	0-1 Miles	Europe
## 27	Clerical	No	1	0-1 Miles	Europe
## 28	Professional	No	1	5-10 Miles	Pacific
## 29	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 30	Manual	No	2	0-1 Miles	Europe
## 31	Manual	Yes	0	0-1 Miles	Europe
## 32	Manual	No	1	0-1 Miles	Pacific
## 33	Manual	No	1	5-10 Miles	Europe
## 34	Skilled Manual	No	2	1-2 Miles	Pacific
## 35	Professional	No	2	2-5 Miles	Europe
## 36	Manual	No	2	0-1 Miles	Europe
## 37	Manual	Yes	1	0-1 Miles	Europe
## 38	Clerical	No	1	2-5 Miles	Europe
## 39	Manual	No	1	2-5 Miles	Europe
## 40	Manual	Yes	2	0-1 Miles	Europe
## 41	Clerical	No	0	0-1 Miles	Europe
## 42	Management	Yes	2	5-10 Miles	Pacific
## 43	Manual	Yes	0	0-1 Miles	Europe
## 44	Professional	No	3	5-10 Miles	Europe
## 45	Manual	Yes	0	0-1 Miles	Europe
## 46	Clerical	Yes	0	0-1 Miles	Europe
## 47	Skilled Manual	Yes	1	5-10 Miles	Pacific
## 48	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 49	Clerical	No	2	0-1 Miles	Europe
## 50	Clerical	Yes	0	0-1 Miles	Europe

## 51	Clerical	No	1	0-1 Miles	Europe
## 52	Professional	No	4	More than 10 Miles	Pacific
## 53	Clerical	Yes	0	0-1 Miles	Europe
## 54	Management	No	3	5-10 Miles	Europe
## 55	Professional	No	1	5-10 Miles	Pacific
## 56	Professional	Yes	2	More than 10 Miles	Europe
## 57	Clerical	Yes	0	0-1 Miles	Europe
## 58	Professional	No	4	5-10 Miles	Europe
## 59	Skilled Manual	Yes	0	0-1 Miles	Europe
## 60	Professional	Yes	1	2-5 Miles	Pacific
## 61	Manual	No	1	1-2 Miles	Europe
## 62	Manual	Yes	0	0-1 Miles	Europe
## 63	Management	Yes	1	0-1 Miles	Pacific
## 64	Professional	Yes	3	More than 10 Miles	Pacific
## 65	Clerical	Yes	0	0-1 Miles	Europe
## 66	Clerical	Yes	2	5-10 Miles	Pacific
## 67	Clerical	Yes	0	0-1 Miles	Europe
## 68	Manual	Yes	1	2-5 Miles	Europe
## 69	Manual	Yes	1	0-1 Miles	Europe
## 70	Manual	No	2	0-1 Miles	Europe
## 71	Professional	Yes	4	More than 10 Miles	Pacific
## 72	Manual	No	2	0-1 Miles	Europe
## 73	Professional	Yes	4	0-1 Miles	Europe
## 74	Manual	No	1	2-5 Miles	Europe
## 75	Skilled Manual	No	2	1-2 Miles	Pacific
## 76	Management	Yes	4	0-1 Miles	Pacific
## 77	Manual	No	2	1-2 Miles	Europe
## 78	Professional	Yes	2	More than 10 Miles	Pacific
## 79	Skilled Manual	No	2	1-2 Miles	Pacific
## 80	Management	Yes	2	5-10 Miles	Pacific
## 81	Clerical	Yes	0	0-1 Miles	Europe
## 82	Manual	Yes	2	0-1 Miles	Europe
## 83	Clerical	Yes	0	0-1 Miles	Europe
## 84	Manual	No	1	2-5 Miles	Europe
## 85	Management	No	1	5-10 Miles	Pacific
## 86	Manual	Yes	1	1-2 Miles	Pacific
## 87	Professional	No	3	0-1 Miles	Europe
## 88	Professional	Yes	4	1-2 Miles	Pacific
## 89	Clerical	No	1	2-5 Miles	Europe
## 90	Manual	No	1	1-2 Miles	Europe
## 91	Clerical	No	1	0-1 Miles	Europe
## 92	Clerical	No	1	0-1 Miles	Europe
## 93	Professional	Yes	1	2-5 Miles	Pacific
## 94	Clerical	No	1	2-5 Miles	Europe
## 95	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 96	Professional	Yes	2	More than 10 Miles	Europe
## 97	Clerical	Yes	1	0-1 Miles	Europe
## 98	Skilled Manual	Yes	1	0-1 Miles	Europe
## 99	Clerical	Yes	0	0-1 Miles	Europe
## 100	Manual	Yes	2	0-1 Miles	Europe

## 101	Manual	Yes	0	0-1 Miles	Europe
## 102	Professional	No	2	0-1 Miles	Pacific
## 103	Manual	Yes	0	1-2 Miles	Europe
## 104	Skilled Manual	Yes	1	5-10 Miles	Pacific
## 105	Professional	Yes	2	5-10 Miles	Pacific
## 106	Clerical	No	1	2-5 Miles	Europe
## 107	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 108	Skilled Manual	No	2	1-2 Miles	Pacific
## 109	Clerical	Yes	0	0-1 Miles	Europe
## 110	Professional	No	0	0-1 Miles	Europe
## 111	Manual	No	0	0-1 Miles	Europe
## 112	Professional	No	1	5-10 Miles	Pacific
## 113	Clerical	Yes	2	1-2 Miles	Europe
## 114	Management	No	1	0-1 Miles	Pacific
## 115	Clerical	Yes	0	0-1 Miles	Pacific
## 116	Manual	No	0	0-1 Miles	Europe
## 117	Skilled Manual	Yes	2	0-1 Miles	Europe
## 118	Manual	Yes	0	0-1 Miles	Europe
## 119	Management	Yes	2	2-5 Miles	Europe
## 120	Clerical	No	1	2-5 Miles	Europe
## 121	Management	Yes	2	5-10 Miles	Pacific
## 122	Professional	Yes	4	0-1 Miles	Europe
## 123	Professional	No	3	More than 10 Miles	Pacific
## 124	Management	No	4	5-10 Miles	Europe
## 125	Clerical	No	0	0-1 Miles	Europe
## 126	Professional	Yes	4	1-2 Miles	Pacific
## 127	Clerical	Yes	1	2-5 Miles	Europe
## 128	Clerical	Yes	1	2-5 Miles	Europe
## 129	Manual	Yes	1	0-1 Miles	Europe
## 130	Manual	Yes	1	0-1 Miles	Europe
## 131	Professional	Yes	1	2-5 Miles	Pacific
## 132	Management	Yes	3	5-10 Miles	Europe
## 133	Professional	Yes	0	0-1 Miles	Europe
## 134	Management	Yes	2	5-10 Miles	Pacific
## 135	Clerical	Yes	2	0-1 Miles	Europe
## 136	Manual	Yes	1	2-5 Miles	Europe
## 137	Manual	No	1	5-10 Miles	Europe
## 138	Manual	Yes	2	0-1 Miles	Europe
## 139	Clerical	Yes	2	5-10 Miles	Pacific
## 140	Clerical	No	2	5-10 Miles	Pacific
## 141	Professional	No	0	0-1 Miles	Europe
## 142	Manual	No	1	0-1 Miles	Pacific
## 143	Skilled Manual	Yes	0	0-1 Miles	Europe
## 144	Professional	Yes	3	More than 10 Miles	Pacific
## 145	Clerical	Yes	0	1-2 Miles	Europe
## 146	Clerical	No	1	0-1 Miles	Europe
## 147	Clerical	Yes	0	0-1 Miles	Europe
## 148	Professional	No	0	0-1 Miles	Europe
## 149	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 150	Clerical	No	1	1-2 Miles	Europe

## 151	Skilled Manual	Yes	1	5-10 Miles	Pacific
## 152	Management	No	3	0-1 Miles	Pacific
## 153	Manual	No	2	1-2 Miles	Europe
## 154	Management	Yes	3	2-5 Miles	Pacific
## 155	Management	Yes	3	0-1 Miles	Pacific
## 156	Manual	Yes	2	0-1 Miles	Europe
## 157	Professional	Yes	4	0-1 Miles	Europe
## 158	Manual	No	0	0-1 Miles	Europe
## 159	Manual	No	1	0-1 Miles	Europe
## 160	Manual	Yes	0	0-1 Miles	Europe
## 161	Professional	Yes	1	5-10 Miles	Pacific
## 162	Manual	Yes	0	0-1 Miles	Europe
## 163	Professional	No	1	0-1 Miles	Pacific
## 164	Skilled Manual	No	2	1-2 Miles	Pacific
## 165	Manual	Yes	1	2-5 Miles	Pacific
## 166	Manual	No	1	0-1 Miles	Pacific
## 167	Professional	Yes	1	2-5 Miles	Pacific
## 168	Management	Yes	3	More than 10 Miles	Pacific
## 169	Professional	No	1	5-10 Miles	Pacific
## 170	Clerical	Yes	0	0-1 Miles	Europe
## 171	Professional	Yes	4	5-10 Miles	Europe
## 172	Management	Yes	2	2-5 Miles	Europe
## 173	Manual	No	2	0-1 Miles	Europe
## 174	Manual	Yes	1	2-5 Miles	Pacific
## 175	Skilled Manual	Yes	0	0-1 Miles	Europe
## 176	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 177	Manual	Yes	0	0-1 Miles	Pacific
## 178	Professional	No	3	5-10 Miles	Europe
## 179	Professional	No	2	More than 10 Miles	Europe
## 180	Manual	Yes	0	0-1 Miles	Europe
## 181	Manual	Yes	0	0-1 Miles	Europe
## 182	Clerical	No	2	1-2 Miles	Pacific
## 183	Manual	No	1	0-1 Miles	Europe
## 184	Management	Yes	2	5-10 Miles	Pacific
## 185	Management	No	4	More than 10 Miles	Europe
## 186	Professional	Yes	1	2-5 Miles	Pacific
## 187	Skilled Manual	No	2	1-2 Miles	Pacific
## 188	Professional	No	2	More than 10 Miles	Europe
## 189	Professional	Yes	4	More than 10 Miles	Pacific
## 190	Clerical	Yes	1	0-1 Miles	Europe
## 191	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 192	Manual	Yes	0	0-1 Miles	Europe
## 193	Management	Yes	2	More than 10 Miles	Europe
## 194	Professional	Yes	4	More than 10 Miles	Pacific
## 195	Manual	No	2	0-1 Miles	Europe
## 196	Clerical	Yes	0	0-1 Miles	Pacific
## 197	Skilled Manual	Yes	0	1-2 Miles	Europe
## 198	Management	Yes	1	0-1 Miles	Pacific
## 199	Management	No	1	1-2 Miles	Pacific
## 200	Professional	No	3	More than 10 Miles	Pacific

## 201	Professional	No	3	2-5 Miles	Pacific
## 202	Manual	Yes	0	2-5 Miles	Pacific
## 203	Clerical	Yes	0	1-2 Miles	Europe
## 204	Skilled Manual	Yes	1	5-10 Miles	Pacific
## 205	Professional	No	1	2-5 Miles	Europe
## 206	Clerical	Yes	0	0-1 Miles	Europe
## 207	Professional	No	2	More than 10 Miles	Europe
## 208	Manual	Yes	2	1-2 Miles	Europe
## 209	Clerical	Yes	0	0-1 Miles	Europe
## 210	Clerical	Yes	0	0-1 Miles	Europe
## 211	Management	Yes	1	0-1 Miles	Pacific
## 212	Skilled Manual	Yes	0	0-1 Miles	Europe
## 213	Clerical	No	1	2-5 Miles	Europe
## 214	Professional	No	4	More than 10 Miles	Pacific
## 215	Clerical	Yes	0	0-1 Miles	Europe
## 216	Professional	No	2	2-5 Miles	Europe
## 217	Clerical	Yes	3	5-10 Miles	Pacific
## 218	Manual	No	2	0-1 Miles	Europe
## 219	Manual	Yes	0	0-1 Miles	Europe
## 220	Manual	Yes	1	1-2 Miles	Pacific
## 221	Professional	Yes	1	5-10 Miles	Pacific
## 222	Manual	No	2	1-2 Miles	Europe
## 223	Clerical	No	0	0-1 Miles	Europe
## 224	Professional	Yes	4	More than 10 Miles	Pacific
## 225	Clerical	No	2	0-1 Miles	Pacific
## 226	Manual	Yes	0	1-2 Miles	Europe
## 227	Manual	Yes	1	0-1 Miles	Europe
## 228	Manual	Yes	2	0-1 Miles	Europe
## 229	Clerical	Yes	0	0-1 Miles	Europe
## 230	Management	Yes	3	More than 10 Miles	Europe
## 231	Management	Yes	3	More than 10 Miles	Europe
## 232	Clerical	Yes	0	0-1 Miles	Europe
## 233	Clerical	Yes	0	0-1 Miles	Europe
## 234	Clerical	Yes	0	0-1 Miles	Pacific
## 235	Professional	No	4	More than 10 Miles	Pacific
## 236	Clerical	Yes	0	0-1 Miles	Europe
## 237	Clerical	Yes	0	0-1 Miles	Europe
## 238	Manual	No	1	0-1 Miles	Pacific
## 239	Skilled Manual	Yes	3	5-10 Miles	Pacific
## 240	Manual	No	1	2-5 Miles	Europe
## 241	Manual	Yes	0	0-1 Miles	Europe
## 242	Clerical	Yes	2	0-1 Miles	Europe
## 243	Clerical	No	1	0-1 Miles	Europe
## 244	Manual	No	1	2-5 Miles	Europe
## 245	Management	No	2	More than 10 Miles	Europe
## 246	Management	Yes	4	2-5 Miles	Pacific
## 247	Professional	Yes	3	0-1 Miles	Europe
## 248	Management	Yes	4	More than 10 Miles	Pacific
## 249	Skilled Manual	No	3	1-2 Miles	Pacific
## 250	Professional	Yes	1	5-10 Miles	Pacific

## 251	Management	No	1	1-2 Miles	Pacific
## 252	Professional	Yes	3	0-1 Miles	Europe
## 253	Professional	No	4	2-5 Miles	Pacific
## 254	Professional	Yes	0	More than 10 Miles	Europe
## 255	Clerical	Yes	2	5-10 Miles	Pacific
## 256	Clerical	Yes	0	0-1 Miles	Europe
## 257	Clerical	Yes	0	0-1 Miles	Europe
## 258	Skilled Manual	Yes	0	0-1 Miles	Europe
## 259	Management	Yes	4	More than 10 Miles	Europe
## 260	Management	Yes	4	0-1 Miles	Pacific
## 261	Clerical	Yes	0	0-1 Miles	Europe
## 262	Skilled Manual	Yes	1	1-2 Miles	Europe
## 263	Manual	Yes	0	1-2 Miles	Europe
## 264	Professional	Yes	3	More than 10 Miles	Pacific
## 265	Clerical	Yes	0	0-1 Miles	Europe
## 266	Clerical	Yes	2	0-1 Miles	Europe
## 267	Manual	Yes	2	0-1 Miles	Europe
## 268	Professional	Yes	1	5-10 Miles	Pacific
## 269	Skilled Manual	Yes	3	5-10 Miles	Pacific
## 270	Skilled Manual	No	0	0-1 Miles	Europe
## 271	Manual	Yes	0	0-1 Miles	Europe
## 272	Manual	No	1	1-2 Miles	Europe
## 273	Manual	Yes	1	0-1 Miles	Europe
## 274	Manual	No	1	2-5 Miles	Europe
## 275	Clerical	No	0	0-1 Miles	Europe
## 276	Management	Yes	0	0-1 Miles	Pacific
## 277	Manual	Yes	0	1-2 Miles	Europe
## 278	Manual	Yes	0	0-1 Miles	Europe
## 279	Management	Yes	3	More than 10 Miles	Pacific
## 280	Clerical	No	0	0-1 Miles	Europe
## 281	Manual	Yes	2	0-1 Miles	Europe
## 282	Manual	No	0	0-1 Miles	Europe
## 283	Manual	No	2	0-1 Miles	Europe
## 284	Skilled Manual	No	3	5-10 Miles	Pacific
## 285	Manual	Yes	0	0-1 Miles	Europe
## 286	Skilled Manual	Yes	1	5-10 Miles	Pacific
## 287	Management	Yes	4	2-5 Miles	Pacific
## 288	Clerical	No	0	0-1 Miles	Europe
## 289	Management	Yes	0	5-10 Miles	Pacific
## 290	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 291	Skilled Manual	No	1	0-1 Miles	Pacific
## 292	Clerical	No	0	0-1 Miles	Europe
## 293	Skilled Manual	Yes	0	0-1 Miles	Europe
## 294	Manual	No	1	2-5 Miles	Europe
## 295	Manual	No	1	2-5 Miles	Europe
## 296	Management	Yes	3	More than 10 Miles	Pacific
## 297	Professional	No	1	0-1 Miles	Pacific
## 298	Management	Yes	0	2-5 Miles	Pacific
## 299	Professional	No	2	2-5 Miles	Europe
## 300	Clerical	No	2	5-10 Miles	Pacific

## 301	Skilled Manual	No	2	1-2 Miles	Pacific
## 302	Clerical	No	0	0-1 Miles	Pacific
## 303	Clerical	Yes	0	0-1 Miles	Europe
## 304	Skilled Manual	Yes	2	0-1 Miles	Europe
## 305	Management	Yes	1	0-1 Miles	Pacific
## 306	Clerical	Yes	2	5-10 Miles	Pacific
## 307	Professional	Yes	0	1-2 Miles	Pacific
## 308	Clerical	Yes	1	0-1 Miles	Europe
## 309	Clerical	Yes	1	1-2 Miles	Europe
## 310	Manual	Yes	1	2-5 Miles	Europe
## 311	Management	Yes	1	2-5 Miles	Pacific
## 312	Skilled Manual	Yes	1	5-10 Miles	Pacific
## 313	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 314	Clerical	No	2	5-10 Miles	Pacific
## 315	Professional	No	1	0-1 Miles	Pacific
## 316	Professional	No	1	5-10 Miles	Pacific
## 317	Management	Yes	1	5-10 Miles	Pacific
## 318	Clerical	Yes	0	0-1 Miles	Europe
## 319	Professional	No	3	More than 10 Miles	Europe
## 320	Clerical	Yes	0	0-1 Miles	Europe
## 321	Management	Yes	0	2-5 Miles	Pacific
## 322	Management	No	3	0-1 Miles	Pacific
## 323	Manual	Yes	2	0-1 Miles	Europe
## 324	Clerical	No	0	0-1 Miles	Europe
## 325	Professional	Yes	0	1-2 Miles	Pacific
## 326	Clerical	No	2	0-1 Miles	Europe
## 327	Clerical	No	0	0-1 Miles	Pacific
## 328	Skilled Manual	Yes	2	0-1 Miles	Europe
## 329	Clerical	Yes	2	1-2 Miles	Europe
## 330	Skilled Manual	Yes	2	More than 10 Miles	Europe
## 331	Professional	Yes	3	More than 10 Miles	Pacific
## 332	Manual	No	2	0-1 Miles	Europe
## 333	Manual	No	2	1-2 Miles	Europe
## 334	Professional	Yes	4	5-10 Miles	Europe
## 335	Professional	Yes	1	5-10 Miles	Pacific
## 336	Management	No	2	0-1 Miles	Pacific
## 337	Manual	No	2	0-1 Miles	Europe
## 338	Manual	Yes	2	0-1 Miles	Europe
## 339	Professional	Yes	4	5-10 Miles	Europe
## 340	Clerical	Yes	0	0-1 Miles	Europe
## 341	Clerical	Yes	1	2-5 Miles	Europe
## 342	Manual	No	1	2-5 Miles	Europe
## 343	Manual	Yes	2	1-2 Miles	Europe
## 344	Manual	No	1	2-5 Miles	Europe
## 345	Clerical	No	1	2-5 Miles	Europe
## 346	Clerical	Yes	0	0-1 Miles	Europe
## 347	Skilled Manual	No	0	0-1 Miles	Europe
## 348	Skilled Manual	No	1	0-1 Miles	Pacific
## 349	Manual	Yes	2	0-1 Miles	Europe
## 350	Clerical	No	1	0-1 Miles	Europe

## 351	Manual	No	0	0-1 Miles	Pacific
## 352	Manual	Yes	0	0-1 Miles	Europe
## 353	Professional	Yes	2	2-5 Miles	Europe
## 354	Clerical	No	0	0-1 Miles	Europe
## 355	Clerical	No	1	1-2 Miles	Europe
## 356	Professional	Yes	3	More than 10 Miles	Pacific
## 357	Professional	Yes	3	0-1 Miles	Europe
## 358	Manual	Yes	2	1-2 Miles	Europe
## 359	Management	Yes	3	5-10 Miles	Europe
## 360	Professional	Yes	3	More than 10 Miles	Pacific
## 361	Management	Yes	0	2-5 Miles	Pacific
## 362	Clerical	No	2	0-1 Miles	Europe
## 363	Skilled Manual	Yes	1	0-1 Miles	Europe
## 364	Management	Yes	2	0-1 Miles	Pacific
## 365	Manual	Yes	1	0-1 Miles	Europe
## 366	Clerical	No	0	0-1 Miles	Europe
## 367	Skilled Manual	Yes	1	0-1 Miles	Pacific
## 368	Professional	Yes	3	5-10 Miles	Europe
## 369	Clerical	No	2	5-10 Miles	Pacific
## 370	Manual	No	1	0-1 Miles	Europe
## 371	Professional	Yes	1	More than 10 Miles	Pacific
## 372	Management	Yes	3	0-1 Miles	Pacific
## 373	Skilled Manual	Yes	1	0-1 Miles	Europe
## 374	Manual	No	1	2-5 Miles	Europe
## 375	Professional	Yes	4	1-2 Miles	Pacific
## 376	Skilled Manual	Yes	1	0-1 Miles	Europe
## 377	Clerical	Yes	0	0-1 Miles	Europe
## 378	Professional	No	3	5-10 Miles	Europe
## 379	Clerical	No	2	5-10 Miles	Pacific
## 380	Professional	Yes	2	5-10 Miles	Pacific
## 381	Professional	No	3	More than 10 Miles	Pacific
## 382	Clerical	Yes	2	5-10 Miles	Pacific
## 383	Professional	Yes	2	More than 10 Miles	Europe
## 384	Clerical	Yes	0	0-1 Miles	Europe
## 385	Manual	No	1	0-1 Miles	Pacific
## 386	Clerical	Yes	0	0-1 Miles	Europe
## 387	Professional	Yes	4	More than 10 Miles	Pacific
## 388	Manual	No	2	1-2 Miles	Europe
## 389	Clerical	Yes	0	0-1 Miles	Europe
## 390	Professional	Yes	1	1-2 Miles	Pacific
## 391	Professional	No	1	5-10 Miles	Pacific
## 392	Professional	No	1	0-1 Miles	Pacific
## 393	Clerical	No	0	0-1 Miles	Europe
## 394	Manual	Yes	2	1-2 Miles	Europe
## 395	Clerical	Yes	0	0-1 Miles	Europe
## 396	Clerical	Yes	0	0-1 Miles	Europe
## 397	Professional	Yes	1	2-5 Miles	Pacific
## 398	Clerical	Yes	2	5-10 Miles	Pacific
## 399	Clerical	Yes	1	1-2 Miles	Europe
## 400	Management	No	1	5-10 Miles	Pacific

## 401	Management	Yes	4	More than 10 Miles	Europe
## 402	Clerical	Yes	0	0-1 Miles	Europe
## 403	Manual	Yes	0	0-1 Miles	Europe
## 404	Clerical	Yes	0	0-1 Miles	Europe
## 405	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 406	Clerical	Yes	0	0-1 Miles	Europe
## 407	Skilled Manual	Yes	0	0-1 Miles	Europe
## 408	Professional	No	0	0-1 Miles	Pacific
## 409	Clerical	Yes	0	0-1 Miles	Europe
## 410	Professional	Yes	4	0-1 Miles	Europe
## 411	Manual	Yes	1	0-1 Miles	Europe
## 412	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 413	Clerical	Yes	0	0-1 Miles	Europe
## 414	Clerical	No	2	5-10 Miles	Pacific
## 415	Clerical	Yes	0	0-1 Miles	Europe
## 416	Management	Yes	3	0-1 Miles	Pacific
## 417	Professional	No	1	0-1 Miles	Pacific
## 418	Clerical	No	2	5-10 Miles	Pacific
## 419	Skilled Manual	Yes	2	0-1 Miles	Europe
## 420	Manual	Yes	1	0-1 Miles	Europe
## 421	Management	Yes	4	More than 10 Miles	Europe
## 422	Manual	Yes	0	1-2 Miles	Europe
## 423	Management	No	3	More than 10 Miles	Pacific
## 424	Manual	Yes	1	2-5 Miles	Europe
## 425	Manual	Yes	2	0-1 Miles	Europe
## 426	Management	Yes	2	0-1 Miles	Pacific
## 427	Clerical	No	1	2-5 Miles	Europe
## 428	Management	Yes	0	0-1 Miles	Pacific
## 429	Management	Yes	3	2-5 Miles	Pacific
## 430	Clerical	Yes	1	2-5 Miles	Europe
## 431	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 432	Manual	Yes	0	0-1 Miles	Pacific
## 433	Management	Yes	3	More than 10 Miles	Pacific
## 434	Clerical	No	1	0-1 Miles	Europe
## 435	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 436	Clerical	No	1	2-5 Miles	Europe
## 437	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 438	Clerical	Yes	2	0-1 Miles	Europe
## 439	Skilled Manual	No	0	0-1 Miles	Europe
## 440	Skilled Manual	Yes	2	0-1 Miles	Pacific
## 441	Professional	No	3	More than 10 Miles	Pacific
## 442	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 443	Management	Yes	0	0-1 Miles	Pacific
## 444	Skilled Manual	Yes	1	0-1 Miles	Europe
## 445	Manual	No	1	1-2 Miles	Europe
## 446	Skilled Manual	Yes	1	1-2 Miles	Europe
## 447	Management	Yes	1	More than 10 Miles	Pacific
## 448	Skilled Manual	Yes	0	1-2 Miles	Europe
## 449	Clerical	Yes	0	0-1 Miles	Europe
## 450	Skilled Manual	Yes	0	0-1 Miles	Europe

## 451	Manual	Yes	0	0-1 Miles	Europe
## 452	Skilled Manual	Yes	0	0-1 Miles	Europe
## 453	Clerical	No	2	0-1 Miles	Pacific
## 454	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 455	Manual	No	1	2-5 Miles	Europe
## 456	Professional	No	1	2-5 Miles	Europe
## 457	Professional	No	4	5-10 Miles	Europe
## 458	Manual	Yes	0	0-1 Miles	Europe
## 459	Professional	Yes	4	More than 10 Miles	Pacific
## 460	Professional	No	3	More than 10 Miles	Pacific
## 461	Manual	Yes	2	1-2 Miles	Europe
## 462	Management	Yes	2	0-1 Miles	Pacific
## 463	Clerical	Yes	0	0-1 Miles	Europe
## 464	Manual	Yes	1	0-1 Miles	Europe
## 465	Clerical	Yes	0	0-1 Miles	Europe
## 466	Management	Yes	2	0-1 Miles	Pacific
## 467	Clerical	Yes	0	0-1 Miles	Europe
## 468	Management	No	3	0-1 Miles	Pacific
## 469	Management	Yes	3	0-1 Miles	Pacific
## 470	Clerical	Yes	0	0-1 Miles	Europe
## 471	Manual	No	1	1-2 Miles	Europe
## 472	Professional	No	2	5-10 Miles	Pacific
## 473	Clerical	Yes	0	0-1 Miles	Europe
## 474	Clerical	Yes	0	0-1 Miles	Europe
## 475	Professional	No	0	0-1 Miles	Pacific
## 476	Skilled Manual	No	2	1-2 Miles	Pacific
## 477	Professional	Yes	1	5-10 Miles	Pacific
## 478	Skilled Manual	No	2	1-2 Miles	Pacific
## 479	Clerical	Yes	0	0-1 Miles	Europe
## 480	Skilled Manual	Yes	1	0-1 Miles	Europe
## 481	Professional	Yes	1	5-10 Miles	Pacific
## 482	Clerical	Yes	0	1-2 Miles	Europe
## 483	Clerical	No	0	0-1 Miles	Europe
## 484	Clerical	Yes	0	0-1 Miles	Europe
## 485	Clerical	No	1	2-5 Miles	Europe
## 486	Clerical	Yes	2	0-1 Miles	Europe
## 487	Skilled Manual	Yes	4	More than 10 Miles	Europe
## 488	Clerical	Yes	0	0-1 Miles	Europe
## 489	Manual	Yes	2	1-2 Miles	Europe
## 490	Manual	Yes	2	0-1 Miles	Europe
## 491	Professional	Yes	0	2-5 Miles	North America
## 492	Skilled Manual	Yes	2	5-10 Miles	North America
## 493	Clerical	Yes	1	1-2 Miles	North America
## 494	Management	Yes	3	More than 10 Miles	North America
## 495	Professional	Yes	0	5-10 Miles	North America
## 496	Professional	Yes	2	More than 10 Miles	North America
## 497	Skilled Manual	Yes	1	2-5 Miles	North America
## 498	Professional	Yes	0	2-5 Miles	North America
## 499	Skilled Manual	Yes	1	2-5 Miles	North America
## 500	Skilled Manual	No	2	1-2 Miles	North America

## 501	Professional	Yes	1	2-5 Miles	North America
## 502	Skilled Manual	Yes	0	0-1 Miles	North America
## 503	Skilled Manual	Yes	1	5-10 Miles	North America
## 504	Management	Yes	4	2-5 Miles	North America
## 505	Skilled Manual	Yes	1	2-5 Miles	North America
## 506	Professional	Yes	4	0-1 Miles	North America
## 507	Professional	Yes	2	2-5 Miles	North America
## 508	Clerical	Yes	1	1-2 Miles	North America
## 509	Skilled Manual	No	2	1-2 Miles	North America
## 510	Professional	Yes	1	2-5 Miles	North America
## 511	Professional	No	1	2-5 Miles	North America
## 512	Management	Yes	0	5-10 Miles	North America
## 513	Skilled Manual	Yes	1	0-1 Miles	North America
## 514	Management	Yes	2	More than 10 Miles	North America
## 515	Professional	No	1	2-5 Miles	North America
## 516	Professional	Yes	2	2-5 Miles	North America
## 517	Professional	Yes	2	5-10 Miles	North America
## 518	Professional	No	0	0-1 Miles	North America
## 519	Management	Yes	1	1-2 Miles	North America
## 520	Management	Yes	2	1-2 Miles	North America
## 521	Professional	No	3	1-2 Miles	North America
## 522	Professional	Yes	2	More than 10 Miles	North America
## 523	Professional	No	1	0-1 Miles	North America
## 524	Professional	No	2	0-1 Miles	North America
## 525	Management	Yes	2	5-10 Miles	North America
## 526	Management	Yes	3	More than 10 Miles	North America
## 527	Management	Yes	2	1-2 Miles	North America
## 528	Skilled Manual	Yes	0	0-1 Miles	North America
## 529	Skilled Manual	Yes	1	5-10 Miles	North America
## 530	Professional	Yes	1	More than 10 Miles	North America
## 531	Skilled Manual	Yes	1	5-10 Miles	North America
## 532	Clerical	Yes	2	5-10 Miles	North America
## 533	Professional	No	1	0-1 Miles	North America
## 534	Management	Yes	2	More than 10 Miles	North America
## 535	Professional	Yes	2	More than 10 Miles	North America
## 536	Skilled Manual	Yes	3	More than 10 Miles	North America
## 537	Skilled Manual	Yes	1	0-1 Miles	North America
## 538	Clerical	Yes	1	1-2 Miles	North America
## 539	Management	Yes	0	0-1 Miles	North America
## 540	Professional	No	1	2-5 Miles	North America
## 541	Management	Yes	2	1-2 Miles	North America
## 542	Skilled Manual	Yes	0	1-2 Miles	North America
## 543	Skilled Manual	Yes	2	5-10 Miles	North America
## 544	Professional	Yes	2	2-5 Miles	North America
## 545	Management	No	4	1-2 Miles	North America
## 546	Skilled Manual	No	2	1-2 Miles	North America
## 547	Professional	Yes	2	2-5 Miles	North America
## 548	Professional	Yes	2	2-5 Miles	North America
## 549	Skilled Manual	No	0	0-1 Miles	North America
## 550	Management	Yes	3	0-1 Miles	North America

## 551	Professional	No	1	0-1 Miles	Pacific
## 552	Management	Yes	2	More than 10 Miles	North America
## 553	Professional	Yes	2	More than 10 Miles	North America
## 554	Professional	No	2	5-10 Miles	North America
## 555	Professional	Yes	0	2-5 Miles	North America
## 556	Skilled Manual	No	1	2-5 Miles	North America
## 557	Management	Yes	0	1-2 Miles	North America
## 558	Clerical	Yes	0	1-2 Miles	North America
## 559	Skilled Manual	Yes	2	0-1 Miles	North America
## 560	Management	Yes	0	More than 10 Miles	North America
## 561	Professional	Yes	0	0-1 Miles	North America
## 562	Clerical	No	0	0-1 Miles	North America
## 563	Professional	Yes	0	2-5 Miles	North America
## 564	Skilled Manual	Yes	1	5-10 Miles	North America
## 565	Skilled Manual	Yes	1	5-10 Miles	North America
## 566	Professional	No	2	5-10 Miles	North America
## 567	Management	Yes	2	5-10 Miles	North America
## 568	Clerical	Yes	1	1-2 Miles	North America
## 569	Skilled Manual	Yes	1	2-5 Miles	North America
## 570	Management	Yes	2	More than 10 Miles	North America
## 571	Skilled Manual	Yes	2	5-10 Miles	North America
## 572	Skilled Manual	Yes	2	2-5 Miles	North America
## 573	Skilled Manual	Yes	2	5-10 Miles	North America
## 574	Management	Yes	2	1-2 Miles	North America
## 575	Management	Yes	1	1-2 Miles	North America
## 576	Professional	Yes	1	More than 10 Miles	North America
## 577	Skilled Manual	Yes	1	5-10 Miles	North America
## 578	Management	Yes	4	0-1 Miles	North America
## 579	Management	Yes	2	2-5 Miles	North America
## 580	Clerical	No	2	0-1 Miles	North America
## 581	Management	Yes	2	More than 10 Miles	North America
## 582	Skilled Manual	Yes	1	5-10 Miles	North America
## 583	Skilled Manual	Yes	0	1-2 Miles	North America
## 584	Management	Yes	2	More than 10 Miles	North America
## 585	Skilled Manual	No	1	0-1 Miles	North America
## 586	Management	No	3	0-1 Miles	North America
## 587	Professional	No	2	1-2 Miles	North America
## 588	Management	Yes	3	1-2 Miles	North America
## 589	Professional	Yes	1	More than 10 Miles	North America
## 590	Management	Yes	0	More than 10 Miles	North America
## 591	Professional	No	0	0-1 Miles	North America
## 592	Professional	No	2	More than 10 Miles	North America
## 593	Professional	Yes	2	5-10 Miles	North America
## 594	Professional	Yes	0	5-10 Miles	North America
## 595	Management	Yes	2	5-10 Miles	North America
## 596	Skilled Manual	Yes	2	2-5 Miles	North America
## 597	Professional	Yes	1	1-2 Miles	North America
## 598	Professional	No	1	2-5 Miles	North America
## 599	Management	Yes	4	0-1 Miles	North America
## 600	Professional	Yes	1	2-5 Miles	North America

## 601	Skilled Manual	No	2	0-1 Miles	North America
## 602	Professional	No	2	0-1 Miles	North America
## 603	Skilled Manual	Yes	2	5-10 Miles	North America
## 604	Professional	Yes	0	0-1 Miles	North America
## 605	Skilled Manual	Yes	2	5-10 Miles	North America
## 606	Professional	Yes	0	5-10 Miles	North America
## 607	Skilled Manual	Yes	0	2-5 Miles	North America
## 608	Professional	Yes	3	More than 10 Miles	North America
## 609	Skilled Manual	Yes	2	5-10 Miles	North America
## 610	Professional	No	1	0-1 Miles	North America
## 611	Skilled Manual	Yes	1	2-5 Miles	North America
## 612	Management	Yes	1	1-2 Miles	North America
## 613	Clerical	Yes	2	5-10 Miles	North America
## 614	Professional	Yes	4	5-10 Miles	North America
## 615	Professional	Yes	4	1-2 Miles	North America
## 616	Skilled Manual	No	0	0-1 Miles	North America
## 617	Skilled Manual	Yes	0	1-2 Miles	North America
## 618	Skilled Manual	Yes	2	2-5 Miles	North America
## 619	Clerical	No	2	0-1 Miles	North America
## 620	Skilled Manual	Yes	1	5-10 Miles	North America
## 621	Professional	Yes	4	2-5 Miles	North America
## 622	Management	Yes	1	1-2 Miles	North America
## 623	Professional	Yes	1	2-5 Miles	North America
## 624	Professional	Yes	1	1-2 Miles	North America
## 625	Skilled Manual	No	2	0-1 Miles	North America
## 626	Management	Yes	2	1-2 Miles	North America
## 627	Skilled Manual	Yes	2	5-10 Miles	North America
## 628	Management	Yes	2	1-2 Miles	North America
## 629	Professional	No	1	1-2 Miles	North America
## 630	Skilled Manual	Yes	0	0-1 Miles	North America
## 631	Skilled Manual	No	2	1-2 Miles	North America
## 632	Professional	Yes	3	2-5 Miles	North America
## 633	Skilled Manual	Yes	0	1-2 Miles	North America
## 634	Management	Yes	2	0-1 Miles	North America
## 635	Management	No	2	1-2 Miles	North America
## 636	Skilled Manual	No	2	0-1 Miles	North America
## 637	Professional	Yes	3	5-10 Miles	North America
## 638	Skilled Manual	No	2	1-2 Miles	North America
## 639	Management	Yes	2	5-10 Miles	North America
## 640	Management	Yes	3	1-2 Miles	North America
## 641	Professional	Yes	2	2-5 Miles	North America
## 642	Management	Yes	2	More than 10 Miles	North America
## 643	Professional	Yes	2	5-10 Miles	North America
## 644	Professional	Yes	0	2-5 Miles	North America
## 645	Skilled Manual	Yes	3	More than 10 Miles	North America
## 646	Skilled Manual	Yes	0	0-1 Miles	North America
## 647	Skilled Manual	No	0	1-2 Miles	North America
## 648	Skilled Manual	Yes	2	5-10 Miles	North America
## 649	Management	No	1	2-5 Miles	North America
## 650	Professional	No	1	2-5 Miles	North America

## 651	Management	Yes	2	More than 10 Miles	North America
## 652	Professional	No	2	1-2 Miles	North America
## 653	Professional	No	3	5-10 Miles	North America
## 654	Skilled Manual	No	2	1-2 Miles	North America
## 655	Skilled Manual	No	2	1-2 Miles	North America
## 656	Clerical	Yes	1	0-1 Miles	North America
## 657	Professional	No	2	5-10 Miles	North America
## 658	Skilled Manual	Yes	1	0-1 Miles	North America
## 659	Skilled Manual	Yes	1	2-5 Miles	North America
## 660	Management	Yes	2	More than 10 Miles	North America
## 661	Professional	Yes	0	2-5 Miles	North America
## 662	Skilled Manual	No	2	0-1 Miles	North America
## 663	Professional	No	3	1-2 Miles	North America
## 664	Professional	Yes	1	0-1 Miles	North America
## 665	Skilled Manual	Yes	0	1-2 Miles	North America
## 666	Management	Yes	4	0-1 Miles	North America
## 667	Skilled Manual	Yes	1	2-5 Miles	North America
## 668	Professional	No	2	More than 10 Miles	North America
## 669	Professional	Yes	0	0-1 Miles	North America
## 670	Professional	Yes	2	5-10 Miles	North America
## 671	Professional	Yes	1	More than 10 Miles	North America
## 672	Professional	Yes	0	2-5 Miles	North America
## 673	Skilled Manual	Yes	2	5-10 Miles	North America
## 674	Professional	Yes	0	2-5 Miles	North America
## 675	Skilled Manual	Yes	2	1-2 Miles	North America
## 676	Management	Yes	4	0-1 Miles	North America
## 677	Clerical	Yes	1	0-1 Miles	North America
## 678	Skilled Manual	No	0	0-1 Miles	North America
## 679	Management	No	2	2-5 Miles	Europe
## 680	Management	Yes	2	More than 10 Miles	North America
## 681	Skilled Manual	No	1	1-2 Miles	North America
## 682	Skilled Manual	No	0	0-1 Miles	North America
## 683	Clerical	No	2	0-1 Miles	North America
## 684	Professional	Yes	3	2-5 Miles	North America
## 685	Skilled Manual	No	2	0-1 Miles	North America
## 686	Management	Yes	2	5-10 Miles	North America
## 687	Clerical	Yes	1	1-2 Miles	North America
## 688	Skilled Manual	Yes	2	5-10 Miles	North America
## 689	Skilled Manual	No	2	0-1 Miles	North America
## 690	Skilled Manual	Yes	2	5-10 Miles	North America
## 691	Management	No	1	2-5 Miles	North America
## 692	Skilled Manual	Yes	0	0-1 Miles	North America
## 693	Professional	Yes	1	2-5 Miles	North America
## 694	Skilled Manual	No	2	0-1 Miles	North America
## 695	Professional	No	0	0-1 Miles	North America
## 696	Professional	Yes	2	0-1 Miles	North America
## 697	Professional	No	2	1-2 Miles	North America
## 698	Clerical	No	2	0-1 Miles	North America
## 699	Clerical	Yes	2	1-2 Miles	North America
## 700	Professional	No	2	0-1 Miles	North America

## 701	Management	Yes	1	1-2 Miles	North America
## 702	Skilled Manual	Yes	2	5-10 Miles	North America
## 703	Professional	Yes	4	5-10 Miles	North America
## 704	Skilled Manual	Yes	0	1-2 Miles	North America
## 705	Professional	Yes	1	2-5 Miles	North America
## 706	Management	Yes	1	More than 10 Miles	North America
## 707	Skilled Manual	No	1	1-2 Miles	North America
## 708	Skilled Manual	Yes	1	0-1 Miles	North America
## 709	Management	Yes	4	More than 10 Miles	North America
## 710	Management	Yes	1	More than 10 Miles	North America
## 711	Professional	Yes	2	5-10 Miles	North America
## 712	Professional	Yes	1	More than 10 Miles	North America
## 713	Professional	No	2	2-5 Miles	North America
## 714	Skilled Manual	Yes	1	2-5 Miles	North America
## 715	Skilled Manual	Yes	2	5-10 Miles	North America
## 716	Professional	Yes	0	2-5 Miles	North America
## 717	Skilled Manual	No	0	0-1 Miles	North America
## 718	Management	Yes	1	1-2 Miles	North America
## 719	Professional	Yes	0	2-5 Miles	North America
## 720	Professional	Yes	2	0-1 Miles	North America
## 721	Professional	No	3	2-5 Miles	North America
## 722	Management	Yes	4	5-10 Miles	North America
## 723	Management	No	2	1-2 Miles	North America
## 724	Skilled Manual	Yes	2	5-10 Miles	North America
## 725	Skilled Manual	Yes	2	1-2 Miles	North America
## 726	Management	Yes	3	0-1 Miles	North America
## 727	Manual	No	2	0-1 Miles	North America
## 728	Professional	Yes	1	0-1 Miles	North America
## 729	Skilled Manual	Yes	2	5-10 Miles	North America
## 730	Professional	Yes	1	0-1 Miles	North America
## 731	Skilled Manual	Yes	2	2-5 Miles	North America
## 732	Professional	No	2	1-2 Miles	North America
## 733	Professional	Yes	1	2-5 Miles	North America
## 734	Management	No	4	0-1 Miles	North America
## 735	Management	No	3	0-1 Miles	North America
## 736	Skilled Manual	Yes	1	5-10 Miles	North America
## 737	Skilled Manual	Yes	1	5-10 Miles	North America
## 738	Skilled Manual	No	2	1-2 Miles	North America
## 739	Clerical	No	1	1-2 Miles	North America
## 740	Professional	Yes	1	More than 10 Miles	North America
## 741	Clerical	No	0	0-1 Miles	North America
## 742	Clerical	Yes	1	1-2 Miles	North America
## 743	Skilled Manual	Yes	2	5-10 Miles	North America
## 744	Management	Yes	3	5-10 Miles	North America
## 745	Professional	Yes	1	More than 10 Miles	North America
## 746	Skilled Manual	Yes	0	1-2 Miles	North America
## 747	Management	Yes	0	More than 10 Miles	North America
## 748	Professional	No	1	0-1 Miles	North America
## 749	Management	Yes	3	2-5 Miles	North America
## 750	Professional	Yes	1	2-5 Miles	North America

## 751	Skilled Manual	Yes	2	1-2 Miles	North America
## 752	Professional	Yes	0	2-5 Miles	North America
## 753	Professional	Yes	2	5-10 Miles	North America
## 754	Skilled Manual	No	1	1-2 Miles	North America
## 755	Professional	Yes	2	5-10 Miles	North America
## 756	Professional	No	2	2-5 Miles	North America
## 757	Skilled Manual	No	1	0-1 Miles	North America
## 758	Clerical	Yes	2	1-2 Miles	North America
## 759	Skilled Manual	No	0	0-1 Miles	North America
## 760	Professional	Yes	0	2-5 Miles	North America
## 761	Clerical	No	2	0-1 Miles	North America
## 762	Management	Yes	3	More than 10 Miles	North America
## 763	Skilled Manual	Yes	0	2-5 Miles	North America
## 764	Skilled Manual	Yes	0	0-1 Miles	North America
## 765	Skilled Manual	No	1	1-2 Miles	North America
## 766	Skilled Manual	Yes	2	5-10 Miles	North America
## 767	Skilled Manual	Yes	3	More than 10 Miles	North America
## 768	Professional	Yes	2	2-5 Miles	North America
## 769	Professional	No	4	2-5 Miles	North America
## 770	Management	Yes	4	0-1 Miles	North America
## 771	Skilled Manual	No	0	0-1 Miles	North America
## 772	Skilled Manual	No	1	0-1 Miles	North America
## 773	Skilled Manual	Yes	0	1-2 Miles	North America
## 774	Skilled Manual	Yes	0	0-1 Miles	North America
## 775	Professional	Yes	0	0-1 Miles	North America
## 776	Skilled Manual	Yes	2	More than 10 Miles	North America
## 777	Management	No	1	2-5 Miles	North America
## 778	Skilled Manual	Yes	2	5-10 Miles	North America
## 779	Professional	Yes	3	0-1 Miles	North America
## 780	Professional	No	2	2-5 Miles	North America
## 781	Professional	Yes	1	More than 10 Miles	North America
## 782	Management	Yes	0	0-1 Miles	North America
## 783	Professional	Yes	2	2-5 Miles	North America
## 784	Skilled Manual	Yes	3	5-10 Miles	North America
## 785	Manual	Yes	2	1-2 Miles	North America
## 786	Skilled Manual	No	2	0-1 Miles	North America
## 787	Skilled Manual	Yes	1	0-1 Miles	North America
## 788	Management	No	1	2-5 Miles	North America
## 789	Clerical	Yes	2	1-2 Miles	North America
## 790	Professional	No	2	1-2 Miles	North America
## 791	Skilled Manual	No	2	1-2 Miles	North America
## 792	Skilled Manual	Yes	2	5-10 Miles	North America
## 793	Clerical	No	1	5-10 Miles	North America
## 794	Clerical	Yes	1	2-5 Miles	North America
## 795	Management	Yes	2	5-10 Miles	North America
## 796	Professional	Yes	2	5-10 Miles	North America
## 797	Professional	Yes	2	1-2 Miles	North America
## 798	Skilled Manual	Yes	1	5-10 Miles	North America
## 799	Skilled Manual	No	2	0-1 Miles	North America
## 800	Skilled Manual	Yes	0	1-2 Miles	North America

## 801	Professional	Yes	2	2-5 Miles	North America
## 802	Management	Yes	2	5-10 Miles	North America
## 803	Skilled Manual	Yes	1	5-10 Miles	North America
## 804	Skilled Manual	Yes	2	5-10 Miles	North America
## 805	Skilled Manual	No	2	0-1 Miles	North America
## 806	Skilled Manual	Yes	2	5-10 Miles	North America
## 807	Manual	Yes	2	1-2 Miles	North America
## 808	Professional	No	2	1-2 Miles	North America
## 809	Skilled Manual	Yes	2	1-2 Miles	North America
## 810	Professional	Yes	2	5-10 Miles	North America
## 811	Management	Yes	2	5-10 Miles	North America
## 812	Skilled Manual	No	2	1-2 Miles	North America
## 813	Management	Yes	2	More than 10 Miles	North America
## 814	Professional	Yes	2	More than 10 Miles	North America
## 815	Management	Yes	2	1-2 Miles	North America
## 816	Skilled Manual	No	2	1-2 Miles	North America
## 817	Professional	Yes	0	2-5 Miles	North America
## 818	Professional	Yes	0	2-5 Miles	North America
## 819	Skilled Manual	Yes	1	5-10 Miles	North America
## 820	Skilled Manual	Yes	2	5-10 Miles	North America
## 821	Management	Yes	1	5-10 Miles	North America
## 822	Skilled Manual	Yes	2	5-10 Miles	North America
## 823	Skilled Manual	Yes	2	5-10 Miles	North America
## 824	Professional	Yes	0	5-10 Miles	North America
## 825	Management	No	3	0-1 Miles	North America
## 826	Professional	No	1	1-2 Miles	North America
## 827	Professional	Yes	0	2-5 Miles	North America
## 828	Skilled Manual	Yes	2	2-5 Miles	North America
## 829	Clerical	Yes	2	5-10 Miles	North America
## 830	Management	No	4	0-1 Miles	North America
## 831	Professional	No	2	5-10 Miles	North America
## 832	Professional	Yes	2	0-1 Miles	North America
## 833	Professional	Yes	0	0-1 Miles	North America
## 834	Professional	No	1	0-1 Miles	North America
## 835	Skilled Manual	No	2	2-5 Miles	North America
## 836	Skilled Manual	Yes	0	2-5 Miles	North America
## 837	Skilled Manual	Yes	2	5-10 Miles	North America
## 838	Skilled Manual	Yes	0	0-1 Miles	North America
## 839	Skilled Manual	Yes	2	2-5 Miles	North America
## 840	Professional	Yes	0	0-1 Miles	North America
## 841	Professional	Yes	2	More than 10 Miles	North America
## 842	Management	Yes	3	5-10 Miles	North America
## 843	Skilled Manual	Yes	1	2-5 Miles	North America
## 844	Skilled Manual	No	2	1-2 Miles	North America
## 845	Professional	Yes	2	More than 10 Miles	North America
## 846	Clerical	Yes	2	1-2 Miles	North America
## 847	Professional	No	1	1-2 Miles	North America
## 848	Clerical	Yes	2	5-10 Miles	North America
## 849	Management	No	2	0-1 Miles	North America
## 850	Professional	No	2	2-5 Miles	North America

## 851	Management	No	4	0-1 Miles	North America
## 852	Skilled Manual	Yes	1	5-10 Miles	North America
## 853	Skilled Manual	No	1	0-1 Miles	North America
## 854	Professional	Yes	0	2-5 Miles	North America
## 855	Professional	Yes	2	5-10 Miles	North America
## 856	Skilled Manual	No	1	1-2 Miles	North America
## 857	Skilled Manual	Yes	1	5-10 Miles	North America
## 858	Professional	Yes	1	0-1 Miles	North America
## 859	Professional	No	1	0-1 Miles	North America
## 860	Skilled Manual	Yes	2	1-2 Miles	North America
## 861	Skilled Manual	Yes	1	5-10 Miles	North America
## 862	Manual	No	2	1-2 Miles	North America
## 863	Skilled Manual	Yes	0	1-2 Miles	North America
## 864	Management	No	1	0-1 Miles	North America
## 865	Skilled Manual	Yes	2	5-10 Miles	North America
## 866	Management	No	1	0-1 Miles	North America
## 867	Professional	Yes	2	More than 10 Miles	North America
## 868	Professional	Yes	1	5-10 Miles	North America
## 869	Skilled Manual	Yes	3	More than 10 Miles	North America
## 870	Management	No	4	1-2 Miles	North America
## 871	Skilled Manual	Yes	1	0-1 Miles	North America
## 872	Professional	Yes	2	More than 10 Miles	North America
## 873	Management	Yes	2	5-10 Miles	North America
## 874	Skilled Manual	Yes	2	2-5 Miles	North America
## 875	Skilled Manual	Yes	1	5-10 Miles	North America
## 876	Skilled Manual	Yes	0	2-5 Miles	North America
## 877	Clerical	No	2	0-1 Miles	North America
## 878	Management	Yes	2	2-5 Miles	North America
## 879	Management	Yes	2	5-10 Miles	North America
## 880	Professional	Yes	2	1-2 Miles	North America
## 881	Professional	Yes	0	0-1 Miles	North America
## 882	Management	Yes	2	0-1 Miles	North America
## 883	Skilled Manual	Yes	0	0-1 Miles	North America
## 884	Professional	Yes	1	2-5 Miles	North America
## 885	Management	Yes	2	5-10 Miles	North America
## 886	Clerical	Yes	2	0-1 Miles	North America
## 887	Professional	Yes	0	2-5 Miles	North America
## 888	Skilled Manual	Yes	0	0-1 Miles	North America
## 889	Skilled Manual	No	2	0-1 Miles	North America
## 890	Skilled Manual	Yes	0	0-1 Miles	North America
## 891	Clerical	Yes	1	0-1 Miles	North America
## 892	Management	Yes	3	2-5 Miles	North America
## 893	Skilled Manual	Yes	2	2-5 Miles	North America
## 894	Professional	Yes	0	0-1 Miles	North America
## 895	Professional	Yes	0	0-1 Miles	North America
## 896	Management	Yes	2	1-2 Miles	North America
## 897	Skilled Manual	Yes	0	0-1 Miles	North America
## 898	Clerical	No	2	0-1 Miles	North America
## 899	Management	Yes	3	More than 10 Miles	North America
## 900	Professional	Yes	3	More than 10 Miles	North America

## 901	Skilled Manual	Yes	2	0-1 Miles	North America
## 902	Skilled Manual	Yes	2	2-5 Miles	North America
## 903	Skilled Manual	Yes	0	2-5 Miles	North America
## 904	Management	Yes	1	5-10 Miles	North America
## 905	Skilled Manual	No	0	0-1 Miles	North America
## 906	Management	Yes	1	1-2 Miles	North America
## 907	Professional	Yes	0	2-5 Miles	North America
## 908	Management	Yes	2	More than 10 Miles	North America
## 909	Skilled Manual	Yes	2	2-5 Miles	North America
## 910	Skilled Manual	Yes	0	1-2 Miles	North America
## 911	Skilled Manual	Yes	2	2-5 Miles	North America
## 912	Management	Yes	2	5-10 Miles	North America
## 913	Clerical	Yes	1	1-2 Miles	North America
## 914	Skilled Manual	Yes	0	2-5 Miles	North America
## 915	Skilled Manual	No	0	0-1 Miles	North America
## 916	Management	Yes	2	More than 10 Miles	North America
## 917	Professional	No	0	0-1 Miles	North America
## 918	Management	Yes	4	2-5 Miles	North America
## 919	Skilled Manual	Yes	2	5-10 Miles	North America
## 920	Professional	Yes	2	More than 10 Miles	North America
## 921	Skilled Manual	Yes	2	1-2 Miles	North America
## 922	Professional	Yes	1	5-10 Miles	North America
## 923	Professional	No	2	1-2 Miles	North America
## 924	Management	No	2	1-2 Miles	North America
## 925	Professional	Yes	1	2-5 Miles	North America
## 926	Skilled Manual	Yes	0	1-2 Miles	North America
## 927	Professional	Yes	2	More than 10 Miles	North America
## 928	Professional	Yes	0	2-5 Miles	North America
## 929	Professional	Yes	2	5-10 Miles	North America
## 930	Professional	Yes	2	5-10 Miles	North America
## 931	Professional	No	3	More than 10 Miles	North America
## 932	Clerical	Yes	1	1-2 Miles	North America
## 933	Skilled Manual	No	2	0-1 Miles	North America
## 934	Skilled Manual	Yes	0	5-10 Miles	North America
## 935	Management	Yes	0	2-5 Miles	North America
## 936	Skilled Manual	Yes	1	0-1 Miles	North America
## 937	Management	Yes	2	2-5 Miles	North America
## 938	Professional	Yes	0	0-1 Miles	North America
## 939	Skilled Manual	Yes	2	5-10 Miles	North America
## 940	Skilled Manual	No	2	1-2 Miles	North America
## 941	Skilled Manual	Yes	0	1-2 Miles	North America
## 942	Skilled Manual	Yes	0	2-5 Miles	North America
## 943	Professional	Yes	2	5-10 Miles	North America
## 944	Skilled Manual	No	2	0-1 Miles	North America
## 945	Skilled Manual	Yes	0	2-5 Miles	North America
## 946	Skilled Manual	No	1	0-1 Miles	North America
## 947	Management	Yes	2	1-2 Miles	North America
## 948	Professional	No	3	1-2 Miles	North America
## 949	Skilled Manual	No	0	0-1 Miles	North America
## 950	Skilled Manual	Yes	2	More than 10 Miles	North America

## 951	Professional	Yes	0	2-5 Miles	North America
## 952	Professional	No	1	0-1 Miles	North America
## 953	Management	No	1	1-2 Miles	North America
## 954	Clerical	Yes	1	1-2 Miles	North America
## 955	Professional	Yes	1	0-1 Miles	North America
## 956	Skilled Manual	Yes	2	2-5 Miles	North America
## 957	Professional	Yes	0	2-5 Miles	North America
## 958	Professional	Yes	2	5-10 Miles	North America
## 959	Professional	Yes	0	0-1 Miles	North America
## 960	Skilled Manual	Yes	1	2-5 Miles	North America
## 961	Professional	No	4	1-2 Miles	North America
## 962	Management	Yes	3	5-10 Miles	North America
## 963	Professional	Yes	2	More than 10 Miles	North America
## 964	Management	Yes	2	1-2 Miles	North America
## 965	Professional	Yes	1	More than 10 Miles	North America
## 966	Skilled Manual	No	1	0-1 Miles	North America
## 967	Skilled Manual	Yes	0	1-2 Miles	North America
## 968	Management	Yes	1	1-2 Miles	North America
## 969	Clerical	No	2	5-10 Miles	North America
## 970	Professional	No	0	0-1 Miles	North America
## 971	Skilled Manual	Yes	2	5-10 Miles	North America
## 972	Skilled Manual	No	2	1-2 Miles	North America
## 973	Clerical	Yes	1	5-10 Miles	North America
## 974	Skilled Manual	No	1	0-1 Miles	North America
## 975	Management	Yes	2	5-10 Miles	North America
## 976	Professional	Yes	0	0-1 Miles	North America
## 977	Management	Yes	2	More than 10 Miles	North America
## 978	Management	Yes	2	5-10 Miles	North America
## 979	Professional	Yes	3	5-10 Miles	North America
## 980	Skilled Manual	Yes	1	5-10 Miles	North America
## 981	Skilled Manual	Yes	3	More than 10 Miles	North America
## 982	Professional	Yes	4	2-5 Miles	North America
## 983	Clerical	No	1	1-2 Miles	North America
## 984	Management	Yes	2	0-1 Miles	North America
## 985	Professional	No	2	1-2 Miles	North America
## 986	Skilled Manual	Yes	2	0-1 Miles	North America
## 987	Professional	Yes	4	More than 10 Miles	North America
## 988	Management	Yes	2	More than 10 Miles	North America
## 989	Management	Yes	2	More than 10 Miles	North America
## 990	Skilled Manual	No	3	More than 10 Miles	North America
## 991	Skilled Manual	No	2	5-10 Miles	North America
## 992	Professional	Yes	0	2-5 Miles	North America
## 993	Professional	No	0	5-10 Miles	North America
## 994	Professional	No	3	0-1 Miles	North America
## 995	Professional	Yes	3	1-2 Miles	North America
## 996	Professional	Yes	2	2-5 Miles	North America
## 997	Professional	Yes	0	2-5 Miles	North America
## 998	Skilled Manual	Yes	0	0-1 Miles	North America
## 999	Management	No	3	1-2 Miles	North America
## 1000	Professional	Yes	2	More than 10 Miles	North America

##	Purchased_Bike	Age_Category
## 1	No	Middle Age
## 2	No	Middle Age
## 3	No	Old
## 4	Yes	Middle Age
## 5	Yes	Middle Age
## 6	No	Middle Age
## 7	Yes	Young
## 8	Yes	Middle Age
## 9	No	Old
## 10	Yes	Middle Age
## 11	Yes	Old
## 12	No	Middle Age
## 13	No	Old
## 14	Yes	Young
## 15	Yes	Middle Age
## 16	Yes	Middle Age
## 17	Yes	Old
## 18	No	Middle Age
## 19	Yes	Young
## 20	Yes	Old
## 21	Yes	Middle Age
## 22	No	Young
## 23	Yes	Young
## 24	No	Old
## 25	No	Young
## 26	No	Old
## 27	Yes	Young
## 28	No	Middle Age
## 29	No	Middle Age
## 30	Yes	Young
## 31	No	Old
## 32	Yes	Young
## 33	No	Young
## 34	Yes	Middle Age
## 35	Yes	Old
## 36	No	Middle Age
## 37	Yes	Middle Age
## 38	No	Young
## 39	No	Young
## 40	Yes	Middle Age
## 41	No	Middle Age
## 42	Yes	Old
## 43	No	Middle Age
## 44	Yes	Middle Age
## 45	Yes	Middle Age
## 46	Yes	Old
## 47	Yes	Middle Age
## 48	Yes	Old
## 49	No	Middle Age

## 50	Yes	Middle Age
## 51	No	Young
## 52	No	Young
## 53	No	Old
## 54	No	Old
## 55	No	Middle Age
## 56	No	Old
## 57	Yes	Middle Age
## 58	Yes	Old
## 59	Yes	Middle Age
## 60	Yes	Middle Age
## 61	No	Middle Age
## 62	No	Young
## 63	Yes	Old
## 64	No	Middle Age
## 65	Yes	Middle Age
## 66	No	Old
## 67	Yes	Middle Age
## 68	Yes	Young
## 69	Yes	Middle Age
## 70	No	Young
## 71	Yes	Middle Age
## 72	No	Young
## 73	No	Old
## 74	Yes	Middle Age
## 75	No	Old
## 76	No	Young
## 77	No	Young
## 78	Yes	Young
## 79	Yes	Middle Age
## 80	Yes	Old
## 81	Yes	Middle Age
## 82	No	Middle Age
## 83	Yes	Middle Age
## 84	No	Young
## 85	Yes	Old
## 86	Yes	Young
## 87	Yes	Old
## 88	No	Middle Age
## 89	No	Young
## 90	Yes	Middle Age
## 91	Yes	Young
## 92	Yes	Young
## 93	Yes	Middle Age
## 94	No	Young
## 95	No	Old
## 96	No	Old
## 97	No	Middle Age
## 98	Yes	Middle Age
## 99	Yes	Young

## 100	No	Middle Age
## 101	No	Young
## 102	Yes	Middle Age
## 103	No	Middle Age
## 104	No	Middle Age
## 105	Yes	Middle Age
## 106	No	Young
## 107	Yes	Old
## 108	Yes	Old
## 109	Yes	Middle Age
## 110	Yes	Middle Age
## 111	Yes	Middle Age
## 112	No	Middle Age
## 113	No	Young
## 114	Yes	Middle Age
## 115	Yes	Young
## 116	Yes	Young
## 117	No	Middle Age
## 118	Yes	Middle Age
## 119	No	Old
## 120	No	Young
## 121	Yes	Old
## 122	No	Middle Age
## 123	No	Young
## 124	No	Old
## 125	Yes	Middle Age
## 126	No	Middle Age
## 127	No	Young
## 128	No	Middle Age
## 129	Yes	Old
## 130	Yes	Middle Age
## 131	No	Middle Age
## 132	Yes	Old
## 133	Yes	Middle Age
## 134	Yes	Old
## 135	No	Middle Age
## 136	No	Old
## 137	Yes	Young
## 138	No	Middle Age
## 139	Yes	Old
## 140	Yes	Old
## 141	Yes	Middle Age
## 142	Yes	Young
## 143	Yes	Middle Age
## 144	No	Young
## 145	Yes	Middle Age
## 146	No	Young
## 147	Yes	Middle Age
## 148	Yes	Middle Age
## 149	No	Old

## 150	No	Young
## 151	Yes	Middle Age
## 152	No	Middle Age
## 153	No	Young
## 154	No	Middle Age
## 155	No	Middle Age
## 156	Yes	Middle Age
## 157	No	Old
## 158	No	Middle Age
## 159	Yes	Old
## 160	No	Middle Age
## 161	Yes	Middle Age
## 162	Yes	Middle Age
## 163	Yes	Middle Age
## 164	No	Old
## 165	Yes	Young
## 166	No	Young
## 167	Yes	Middle Age
## 168	No	Young
## 169	Yes	Middle Age
## 170	No	Middle Age
## 171	Yes	Old
## 172	No	Old
## 173	No	Young
## 174	No	Young
## 175	Yes	Middle Age
## 176	Yes	Old
## 177	Yes	Young
## 178	No	Middle Age
## 179	Yes	Old
## 180	Yes	Middle Age
## 181	No	Middle Age
## 182	Yes	Old
## 183	No	Middle Age
## 184	Yes	Old
## 185	No	Old
## 186	Yes	Middle Age
## 187	Yes	Old
## 188	No	Old
## 189	Yes	Young
## 190	Yes	Middle Age
## 191	No	Old
## 192	Yes	Middle Age
## 193	No	Old
## 194	No	Middle Age
## 195	No	Young
## 196	Yes	Young
## 197	No	Middle Age
## 198	Yes	Old
## 199	Yes	Middle Age

## 200	Yes	Young
## 201	No	Young
## 202	Yes	Young
## 203	Yes	Young
## 204	Yes	Middle Age
## 205	No	Old
## 206	Yes	Middle Age
## 207	No	Old
## 208	Yes	Young
## 209	Yes	Middle Age
## 210	Yes	Middle Age
## 211	No	Middle Age
## 212	Yes	Middle Age
## 213	No	Young
## 214	Yes	Young
## 215	Yes	Old
## 216	Yes	Old
## 217	No	Old
## 218	No	Young
## 219	No	Middle Age
## 220	Yes	Young
## 221	Yes	Middle Age
## 222	No	Young
## 223	No	Middle Age
## 224	No	Middle Age
## 225	No	Old
## 226	No	Young
## 227	Yes	Middle Age
## 228	No	Middle Age
## 229	No	Middle Age
## 230	No	Old
## 231	No	Old
## 232	Yes	Middle Age
## 233	No	Middle Age
## 234	Yes	Young
## 235	Yes	Young
## 236	Yes	Old
## 237	Yes	Middle Age
## 238	Yes	Young
## 239	No	Middle Age
## 240	Yes	Young
## 241	No	Middle Age
## 242	No	Young
## 243	Yes	Middle Age
## 244	No	Young
## 245	Yes	Old
## 246	Yes	Middle Age
## 247	Yes	Old
## 248	Yes	Young
## 249	No	Old

## 250	Yes	Middle Age
## 251	Yes	Old
## 252	No	Old
## 253	No	Young
## 254	Yes	Old
## 255	No	Old
## 256	Yes	Middle Age
## 257	No	Middle Age
## 258	Yes	Middle Age
## 259	No	Old
## 260	Yes	Middle Age
## 261	No	Middle Age
## 262	Yes	Young
## 263	No	Old
## 264	No	Middle Age
## 265	Yes	Middle Age
## 266	No	Middle Age
## 267	No	Young
## 268	Yes	Middle Age
## 269	No	Middle Age
## 270	Yes	Middle Age
## 271	Yes	Old
## 272	No	Young
## 273	Yes	Middle Age
## 274	No	Young
## 275	Yes	Middle Age
## 276	Yes	Middle Age
## 277	No	Middle Age
## 278	Yes	Middle Age
## 279	Yes	Young
## 280	Yes	Middle Age
## 281	No	Middle Age
## 282	No	Middle Age
## 283	No	Young
## 284	No	Middle Age
## 285	No	Middle Age
## 286	No	Middle Age
## 287	No	Middle Age
## 288	Yes	Middle Age
## 289	No	Middle Age
## 290	Yes	Old
## 291	Yes	Middle Age
## 292	Yes	Middle Age
## 293	Yes	Middle Age
## 294	Yes	Middle Age
## 295	Yes	Middle Age
## 296	Yes	Young
## 297	Yes	Middle Age
## 298	Yes	Middle Age
## 299	Yes	Old

## 300	No	Old
## 301	No	Old
## 302	Yes	Young
## 303	Yes	Old
## 304	No	Middle Age
## 305	Yes	Middle Age
## 306	No	Old
## 307	Yes	Middle Age
## 308	No	Old
## 309	Yes	Young
## 310	Yes	Middle Age
## 311	No	Middle Age
## 312	No	Middle Age
## 313	Yes	Old
## 314	Yes	Old
## 315	Yes	Middle Age
## 316	No	Middle Age
## 317	Yes	Old
## 318	Yes	Young
## 319	No	Old
## 320	No	Middle Age
## 321	Yes	Middle Age
## 322	Yes	Middle Age
## 323	Yes	Middle Age
## 324	Yes	Middle Age
## 325	Yes	Middle Age
## 326	Yes	Middle Age
## 327	Yes	Young
## 328	No	Middle Age
## 329	No	Middle Age
## 330	No	Old
## 331	No	Young
## 332	No	Young
## 333	Yes	Young
## 334	Yes	Old
## 335	No	Middle Age
## 336	No	Middle Age
## 337	No	Young
## 338	No	Young
## 339	Yes	Middle Age
## 340	No	Old
## 341	No	Young
## 342	Yes	Young
## 343	No	Young
## 344	No	Young
## 345	Yes	Young
## 346	Yes	Middle Age
## 347	Yes	Middle Age
## 348	Yes	Middle Age
## 349	No	Middle Age

## 350	Yes	Young
## 351	Yes	Young
## 352	Yes	Middle Age
## 353	No	Old
## 354	Yes	Middle Age
## 355	No	Middle Age
## 356	No	Young
## 357	Yes	Old
## 358	No	Young
## 359	Yes	Old
## 360	No	Young
## 361	Yes	Middle Age
## 362	Yes	Young
## 363	Yes	Young
## 364	Yes	Old
## 365	Yes	Middle Age
## 366	Yes	Middle Age
## 367	Yes	Middle Age
## 368	Yes	Middle Age
## 369	Yes	Old
## 370	Yes	Old
## 371	No	Middle Age
## 372	No	Middle Age
## 373	Yes	Middle Age
## 374	No	Young
## 375	No	Middle Age
## 376	No	Old
## 377	Yes	Old
## 378	Yes	Old
## 379	No	Old
## 380	No	Middle Age
## 381	Yes	Young
## 382	No	Old
## 383	No	Old
## 384	Yes	Middle Age
## 385	Yes	Young
## 386	No	Middle Age
## 387	Yes	Young
## 388	Yes	Young
## 389	No	Old
## 390	Yes	Middle Age
## 391	No	Middle Age
## 392	Yes	Middle Age
## 393	No	Old
## 394	No	Young
## 395	Yes	Middle Age
## 396	Yes	Middle Age
## 397	Yes	Middle Age
## 398	No	Old
## 399	Yes	Middle Age

## 400	Yes	Old
## 401	No	Old
## 402	No	Old
## 403	No	Middle Age
## 404	No	Middle Age
## 405	Yes	Old
## 406	Yes	Middle Age
## 407	No	Middle Age
## 408	Yes	Middle Age
## 409	No	Young
## 410	No	Old
## 411	Yes	Middle Age
## 412	No	Middle Age
## 413	No	Young
## 414	No	Old
## 415	Yes	Young
## 416	No	Middle Age
## 417	Yes	Middle Age
## 418	No	Old
## 419	Yes	Middle Age
## 420	Yes	Old
## 421	No	Old
## 422	No	Old
## 423	Yes	Young
## 424	Yes	Young
## 425	No	Middle Age
## 426	No	Old
## 427	No	Young
## 428	Yes	Middle Age
## 429	No	Middle Age
## 430	No	Young
## 431	No	Old
## 432	Yes	Young
## 433	Yes	Young
## 434	No	Young
## 435	Yes	Old
## 436	No	Old
## 437	Yes	Middle Age
## 438	Yes	Young
## 439	Yes	Middle Age
## 440	No	Middle Age
## 441	Yes	Young
## 442	Yes	Old
## 443	Yes	Middle Age
## 444	Yes	Middle Age
## 445	No	Young
## 446	Yes	Young
## 447	No	Middle Age
## 448	Yes	Young
## 449	No	Middle Age

## 450	No	Middle Age
## 451	Yes	Middle Age
## 452	No	Middle Age
## 453	No	Old
## 454	No	Middle Age
## 455	No	Young
## 456	Yes	Old
## 457	No	Middle Age
## 458	No	Old
## 459	Yes	Young
## 460	No	Young
## 461	Yes	Young
## 462	Yes	Middle Age
## 463	Yes	Middle Age
## 464	No	Middle Age
## 465	Yes	Middle Age
## 466	No	Old
## 467	Yes	Middle Age
## 468	Yes	Middle Age
## 469	No	Middle Age
## 470	No	Old
## 471	No	Young
## 472	Yes	Middle Age
## 473	Yes	Middle Age
## 474	Yes	Middle Age
## 475	Yes	Middle Age
## 476	No	Old
## 477	Yes	Middle Age
## 478	Yes	Middle Age
## 479	Yes	Young
## 480	Yes	Young
## 481	No	Middle Age
## 482	Yes	Young
## 483	Yes	Middle Age
## 484	No	Old
## 485	Yes	Young
## 486	No	Middle Age
## 487	No	Old
## 488	No	Middle Age
## 489	No	Young
## 490	No	Young
## 491	No	Middle Age
## 492	No	Middle Age
## 493	Yes	Young
## 494	Yes	Old
## 495	No	Old
## 496	No	Old
## 497	Yes	Middle Age
## 498	Yes	Young
## 499	Yes	Middle Age

## 500	Yes	Young
## 501	No	Middle Age
## 502	No	Young
## 503	No	Young
## 504	Yes	Middle Age
## 505	Yes	Middle Age
## 506	No	Middle Age
## 507	Yes	Middle Age
## 508	Yes	Old
## 509	No	Young
## 510	Yes	Middle Age
## 511	Yes	Middle Age
## 512	Yes	Old
## 513	Yes	Middle Age
## 514	Yes	Old
## 515	No	Middle Age
## 516	No	Middle Age
## 517	No	Middle Age
## 518	Yes	Middle Age
## 519	Yes	Young
## 520	No	Old
## 521	No	Middle Age
## 522	Yes	Old
## 523	Yes	Middle Age
## 524	Yes	Middle Age
## 525	No	Old
## 526	Yes	Old
## 527	No	Middle Age
## 528	No	Middle Age
## 529	No	Young
## 530	Yes	Old
## 531	Yes	Young
## 532	No	Young
## 533	Yes	Middle Age
## 534	No	Old
## 535	No	Old
## 536	No	Middle Age
## 537	Yes	Middle Age
## 538	Yes	Middle Age
## 539	No	Middle Age
## 540	Yes	Middle Age
## 541	No	Old
## 542	No	Young
## 543	No	Young
## 544	No	Old
## 545	No	Middle Age
## 546	No	Young
## 547	Yes	Middle Age
## 548	Yes	Old
## 549	No	Middle Age

## 550	Yes	Middle Age
## 551	Yes	Middle Age
## 552	No	Old
## 553	Yes	Old
## 554	Yes	Old
## 555	Yes	Middle Age
## 556	Yes	Middle Age
## 557	No	Middle Age
## 558	No	Young
## 559	No	Middle Age
## 560	No	Old
## 561	No	Middle Age
## 562	No	Middle Age
## 563	Yes	Young
## 564	No	Young
## 565	No	Young
## 566	Yes	Old
## 567	No	Old
## 568	Yes	Middle Age
## 569	Yes	Middle Age
## 570	No	Old
## 571	No	Old
## 572	No	Old
## 573	No	Young
## 574	No	Old
## 575	Yes	Young
## 576	No	Old
## 577	No	Young
## 578	No	Middle Age
## 579	No	Old
## 580	No	Young
## 581	No	Old
## 582	No	Young
## 583	No	Middle Age
## 584	No	Old
## 585	Yes	Middle Age
## 586	Yes	Middle Age
## 587	No	Old
## 588	No	Middle Age
## 589	Yes	Old
## 590	No	Old
## 591	Yes	Young
## 592	Yes	Old
## 593	No	Middle Age
## 594	Yes	Middle Age
## 595	No	Old
## 596	No	Old
## 597	No	Middle Age
## 598	Yes	Old
## 599	No	Middle Age

## 600	Yes	Old
## 601	No	Middle Age
## 602	No	Middle Age
## 603	Yes	Old
## 604	Yes	Young
## 605	No	Young
## 606	Yes	Old
## 607	No	Middle Age
## 608	Yes	Middle Age
## 609	Yes	Old
## 610	No	Middle Age
## 611	No	Middle Age
## 612	Yes	Young
## 613	No	Young
## 614	Yes	Middle Age
## 615	No	Middle Age
## 616	Yes	Middle Age
## 617	No	Middle Age
## 618	Yes	Middle Age
## 619	No	Middle Age
## 620	No	Young
## 621	Yes	Middle Age
## 622	No	Old
## 623	No	Middle Age
## 624	No	Old
## 625	Yes	Young
## 626	No	Old
## 627	No	Young
## 628	No	Old
## 629	Yes	Old
## 630	No	Young
## 631	No	Young
## 632	No	Middle Age
## 633	No	Middle Age
## 634	Yes	Middle Age
## 635	No	Old
## 636	No	Middle Age
## 637	Yes	Middle Age
## 638	No	Young
## 639	Yes	Old
## 640	No	Old
## 641	Yes	Old
## 642	No	Old
## 643	Yes	Middle Age
## 644	Yes	Young
## 645	No	Middle Age
## 646	No	Middle Age
## 647	No	Middle Age
## 648	No	Young
## 649	Yes	Old

## 650	Yes	Middle Age
## 651	Yes	Old
## 652	Yes	Young
## 653	No	Middle Age
## 654	Yes	Young
## 655	Yes	Young
## 656	No	Young
## 657	No	Middle Age
## 658	No	Middle Age
## 659	Yes	Middle Age
## 660	No	Old
## 661	Yes	Middle Age
## 662	Yes	Young
## 663	No	Middle Age
## 664	No	Middle Age
## 665	Yes	Middle Age
## 666	No	Middle Age
## 667	Yes	Middle Age
## 668	No	Old
## 669	No	Middle Age
## 670	No	Middle Age
## 671	No	Old
## 672	Yes	Middle Age
## 673	No	Young
## 674	Yes	Young
## 675	No	Middle Age
## 676	No	Middle Age
## 677	No	Middle Age
## 678	No	Middle Age
## 679	No	Old
## 680	No	Old
## 681	No	Young
## 682	No	Middle Age
## 683	No	Old
## 684	No	Middle Age
## 685	No	Middle Age
## 686	Yes	Old
## 687	Yes	Old
## 688	No	Young
## 689	No	Young
## 690	No	Young
## 691	No	Middle Age
## 692	Yes	Young
## 693	Yes	Middle Age
## 694	Yes	Middle Age
## 695	Yes	Middle Age
## 696	No	Middle Age
## 697	No	Young
## 698	No	Young
## 699	No	Middle Age

## 700	Yes	Middle Age
## 701	No	Old
## 702	No	Young
## 703	Yes	Middle Age
## 704	No	Young
## 705	Yes	Middle Age
## 706	No	Old
## 707	Yes	Young
## 708	Yes	Middle Age
## 709	No	Old
## 710	No	Old
## 711	Yes	Young
## 712	No	Old
## 713	No	Old
## 714	No	Middle Age
## 715	Yes	Young
## 716	Yes	Middle Age
## 717	No	Middle Age
## 718	Yes	Middle Age
## 719	Yes	Middle Age
## 720	No	Middle Age
## 721	Yes	Old
## 722	Yes	Middle Age
## 723	No	Old
## 724	No	Middle Age
## 725	No	Middle Age
## 726	Yes	Middle Age
## 727	No	Old
## 728	Yes	Middle Age
## 729	No	Young
## 730	Yes	Middle Age
## 731	Yes	Middle Age
## 732	Yes	Middle Age
## 733	Yes	Middle Age
## 734	No	Middle Age
## 735	Yes	Middle Age
## 736	No	Young
## 737	No	Young
## 738	No	Middle Age
## 739	Yes	Middle Age
## 740	No	Old
## 741	No	Young
## 742	Yes	Middle Age
## 743	No	Young
## 744	No	Middle Age
## 745	No	Old
## 746	Yes	Middle Age
## 747	No	Old
## 748	No	Middle Age
## 749	No	Old

## 750	No	Old
## 751	No	Middle Age
## 752	No	Middle Age
## 753	No	Young
## 754	No	Young
## 755	Yes	Old
## 756	No	Old
## 757	Yes	Middle Age
## 758	Yes	Old
## 759	No	Middle Age
## 760	Yes	Middle Age
## 761	No	Middle Age
## 762	No	Old
## 763	Yes	Middle Age
## 764	Yes	Young
## 765	No	Young
## 766	Yes	Young
## 767	No	Middle Age
## 768	Yes	Old
## 769	No	Middle Age
## 770	No	Middle Age
## 771	No	Old
## 772	Yes	Middle Age
## 773	Yes	Middle Age
## 774	No	Young
## 775	Yes	Middle Age
## 776	No	Old
## 777	Yes	Old
## 778	No	Young
## 779	No	Middle Age
## 780	Yes	Middle Age
## 781	No	Old
## 782	No	Middle Age
## 783	Yes	Middle Age
## 784	No	Middle Age
## 785	Yes	Old
## 786	Yes	Young
## 787	No	Young
## 788	Yes	Old
## 789	No	Middle Age
## 790	Yes	Middle Age
## 791	No	Middle Age
## 792	Yes	Young
## 793	No	Old
## 794	Yes	Old
## 795	No	Old
## 796	No	Old
## 797	Yes	Old
## 798	Yes	Young
## 799	Yes	Young

## 800	Yes	Young
## 801	Yes	Middle Age
## 802	No	Old
## 803	No	Young
## 804	Yes	Young
## 805	Yes	Young
## 806	No	Young
## 807	No	Old
## 808	Yes	Young
## 809	Yes	Middle Age
## 810	No	Old
## 811	Yes	Old
## 812	No	Young
## 813	No	Old
## 814	No	Old
## 815	Yes	Old
## 816	No	Young
## 817	Yes	Middle Age
## 818	Yes	Middle Age
## 819	No	Young
## 820	No	Young
## 821	No	Middle Age
## 822	Yes	Young
## 823	No	Young
## 824	Yes	Middle Age
## 825	Yes	Middle Age
## 826	Yes	Old
## 827	Yes	Middle Age
## 828	Yes	Middle Age
## 829	No	Young
## 830	No	Old
## 831	No	Old
## 832	Yes	Middle Age
## 833	No	Middle Age
## 834	Yes	Middle Age
## 835	Yes	Old
## 836	Yes	Middle Age
## 837	No	Young
## 838	No	Young
## 839	Yes	Middle Age
## 840	Yes	Middle Age
## 841	No	Old
## 842	No	Old
## 843	Yes	Middle Age
## 844	No	Old
## 845	No	Old
## 846	No	Middle Age
## 847	No	Old
## 848	No	Young
## 849	Yes	Middle Age

## 850	No	Old
## 851	No	Old
## 852	Yes	Young
## 853	Yes	Middle Age
## 854	Yes	Young
## 855	No	Young
## 856	No	Young
## 857	No	Young
## 858	Yes	Middle Age
## 859	No	Middle Age
## 860	No	Middle Age
## 861	No	Young
## 862	Yes	Old
## 863	Yes	Young
## 864	Yes	Middle Age
## 865	No	Young
## 866	Yes	Middle Age
## 867	No	Old
## 868	No	Middle Age
## 869	Yes	Old
## 870	No	Middle Age
## 871	No	Middle Age
## 872	No	Old
## 873	Yes	Old
## 874	No	Middle Age
## 875	Yes	Old
## 876	Yes	Middle Age
## 877	No	Young
## 878	No	Old
## 879	No	Old
## 880	No	Middle Age
## 881	Yes	Middle Age
## 882	Yes	Old
## 883	No	Young
## 884	Yes	Middle Age
## 885	No	Old
## 886	No	Middle Age
## 887	No	Young
## 888	No	Young
## 889	No	Middle Age
## 890	Yes	Young
## 891	No	Middle Age
## 892	Yes	Old
## 893	Yes	Middle Age
## 894	No	Young
## 895	Yes	Young
## 896	Yes	Old
## 897	Yes	Young
## 898	No	Young
## 899	Yes	Old

## 900	No	Middle Age
## 901	Yes	Middle Age
## 902	Yes	Middle Age
## 903	No	Middle Age
## 904	No	Old
## 905	Yes	Middle Age
## 906	Yes	Middle Age
## 907	Yes	Young
## 908	No	Old
## 909	Yes	Middle Age
## 910	Yes	Middle Age
## 911	No	Middle Age
## 912	No	Old
## 913	No	Young
## 914	Yes	Middle Age
## 915	No	Middle Age
## 916	No	Old
## 917	Yes	Young
## 918	Yes	Middle Age
## 919	Yes	Young
## 920	No	Old
## 921	No	Old
## 922	Yes	Middle Age
## 923	Yes	Old
## 924	Yes	Old
## 925	Yes	Middle Age
## 926	Yes	Young
## 927	No	Old
## 928	No	Middle Age
## 929	No	Middle Age
## 930	No	Middle Age
## 931	No	Middle Age
## 932	Yes	Middle Age
## 933	Yes	Young
## 934	No	Young
## 935	No	Old
## 936	Yes	Middle Age
## 937	No	Old
## 938	Yes	Middle Age
## 939	No	Young
## 940	No	Middle Age
## 941	No	Young
## 942	Yes	Young
## 943	No	Old
## 944	No	Middle Age
## 945	Yes	Young
## 946	Yes	Middle Age
## 947	Yes	Old
## 948	Yes	Middle Age
## 949	No	Middle Age

## 950	No	Old
## 951	No	Young
## 952	No	Middle Age
## 953	No	Old
## 954	Yes	Young
## 955	Yes	Middle Age
## 956	No	Middle Age
## 957	Yes	Young
## 958	No	Young
## 959	Yes	Middle Age
## 960	Yes	Middle Age
## 961	No	Middle Age
## 962	No	Old
## 963	No	Old
## 964	Yes	Old
## 965	No	Old
## 966	No	Middle Age
## 967	Yes	Young
## 968	No	Old
## 969	No	Young
## 970	No	Middle Age
## 971	No	Young
## 972	No	Old
## 973	No	Old
## 974	No	Middle Age
## 975	Yes	Old
## 976	Yes	Young
## 977	No	Old
## 978	No	Old
## 979	No	Middle Age
## 980	No	Young
## 981	Yes	Middle Age
## 982	No	Middle Age
## 983	Yes	Middle Age
## 984	No	Middle Age
## 985	Yes	Middle Age
## 986	No	Middle Age
## 987	Yes	Old
## 988	No	Old
## 989	No	Old
## 990	No	Middle Age
## 991	No	Young
## 992	Yes	Middle Age
## 993	Yes	Middle Age
## 994	Yes	Middle Age
## 995	No	Middle Age
## 996	Yes	Old
## 997	Yes	Young
## 998	Yes	Middle Age

```
## 999           No   Middle Age
## 1000          Yes      Old
```

VISUALISING THE DATA

Using ggplot, to create a bar chart to discover who is more inclined to buy bikes: single or married.

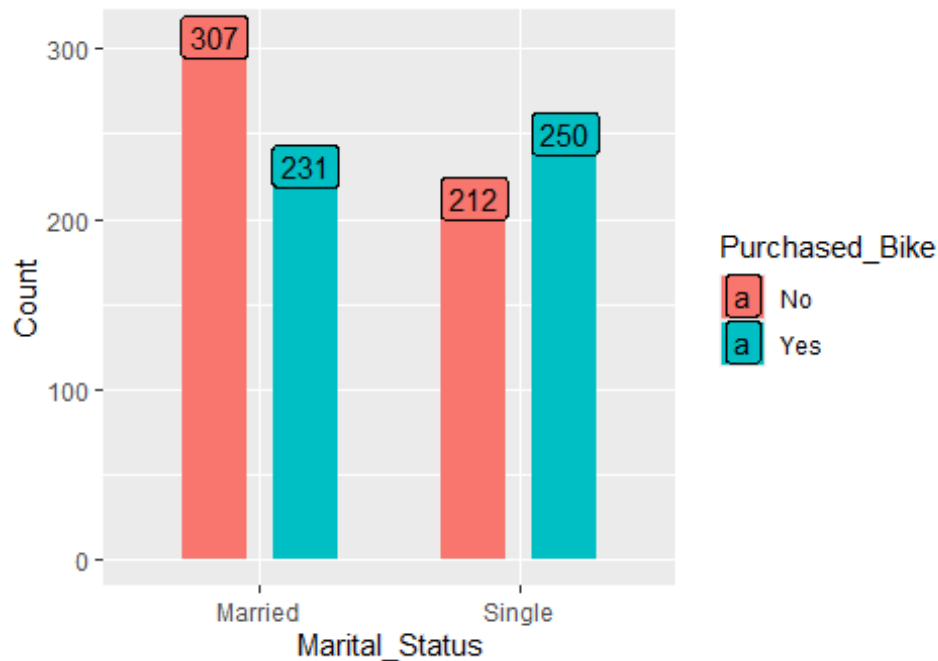
```
marital_status <- bikes_data%>%
  select(Marital_Status, Purchased_Bike)%>%
  group_by(Marital_Status, Purchased_Bike)%>%
  summarise(n = n(), .groups = "drop")
marital_status

## # A tibble: 4 × 3
##   Marital_Status Purchased_Bike     n
##   <chr>          <chr>         <int>
## 1 Married       No             307
## 2 Married       Yes             231
## 3 Single        No             212
## 4 Single        Yes             250

ggplot(marital_status, aes(x = Marital_Status, y = n, label = n, fill =
Purchased_Bike))+
  geom_bar(stat = "identity", position = position_dodge(.7), width = .5)+
  #geom_text()+
  geom_label(position = position_dodge2(width = .7))+
  labs(title = "Married vs Single",
        subtitle = "This chart shows who is more inclined to buy and not buy a
bike",
        y = "Count")
```


Married vs Single

This chart shows who is more inclined to buy and not buy a bike



Using ggplot, to create a bar chart to discover who is more inclined to buy bikes: men or women.

```
genders <- bikes_data%>%
  select(Gender, Purchased_Bike)%>%
  group_by(Gender, Purchased_Bike)%>%
  summarise(n = n(), .groups = "drop")

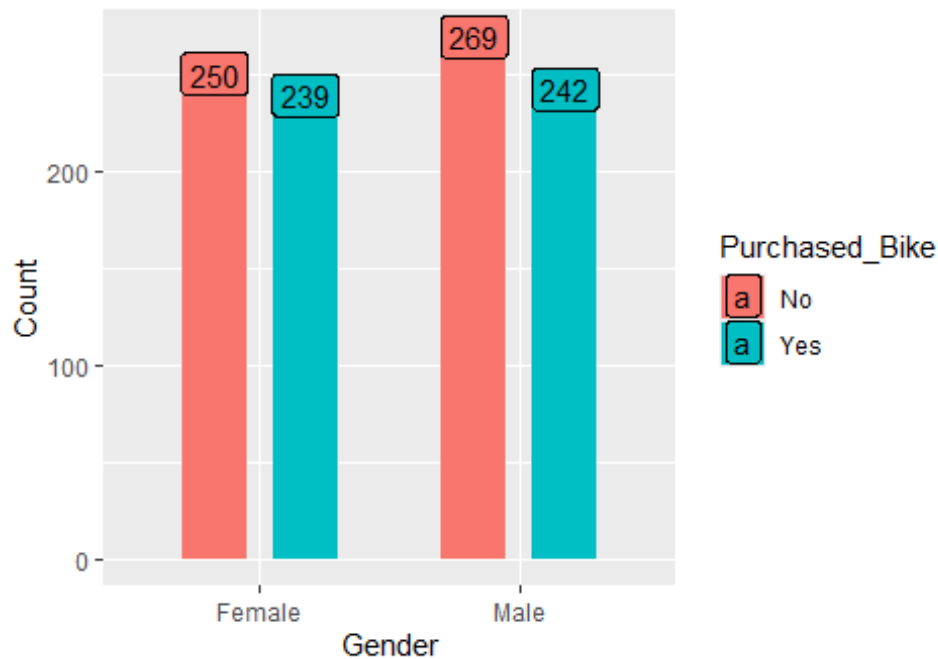
genders

## # A tibble: 4 x 3
##   Gender Purchased_Bike     n
##   <chr>   <chr>         <int>
## 1 Female No             250
## 2 Female Yes            239
## 3 Male   No             269
## 4 Male   Yes            242

ggplot(genders, aes(x = Gender, y = n, label = n, fill = Purchased_Bike))+
  geom_bar(stat = "identity", position = position_dodge(.7), width = .5)+
  geom_label(position = position_dodge2(width = .7))+
  labs(title = "Males vs Females", subtitle = "This chart shows who is more
inclined to buy and not buyi bike", y = "Count")
```

Males vs Females

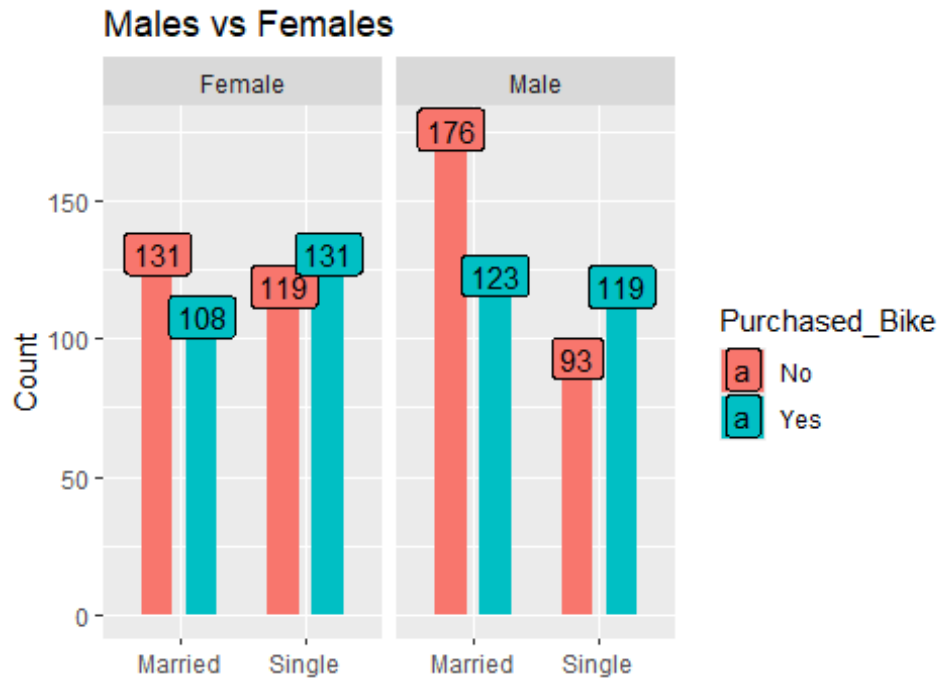
This chart shows who is more inclined to buy and not buyi bike



Using ggplot, to create a bar chart to discover who is more inclined to buy bikes: men(between Single and Married) or women(Single and Married).

```
gender_maritalStatus <- bikes_data%>%
  select(Gender, Marital_Status, Purchased_Bike)%>%
  group_by(Gender, Marital_Status, Purchased_Bike)%>%
  summarise(count = n(), .groups = "drop")

ggplot(gender_maritalStatus, aes(x = Marital_Status, y = count, fill =
Purchased_Bike, label = count))+
  geom_bar(stat = "identity", position = position_dodge(width = .7), width =
.5)+
  geom_label(position = position_dodge(width = .7))+
  facet_wrap(~Gender)+
  labs(title = "Males vs Females", caption = "2 facets females and Males,
inside of each facet it shows single and married people", x = "", y =
"Count")
```

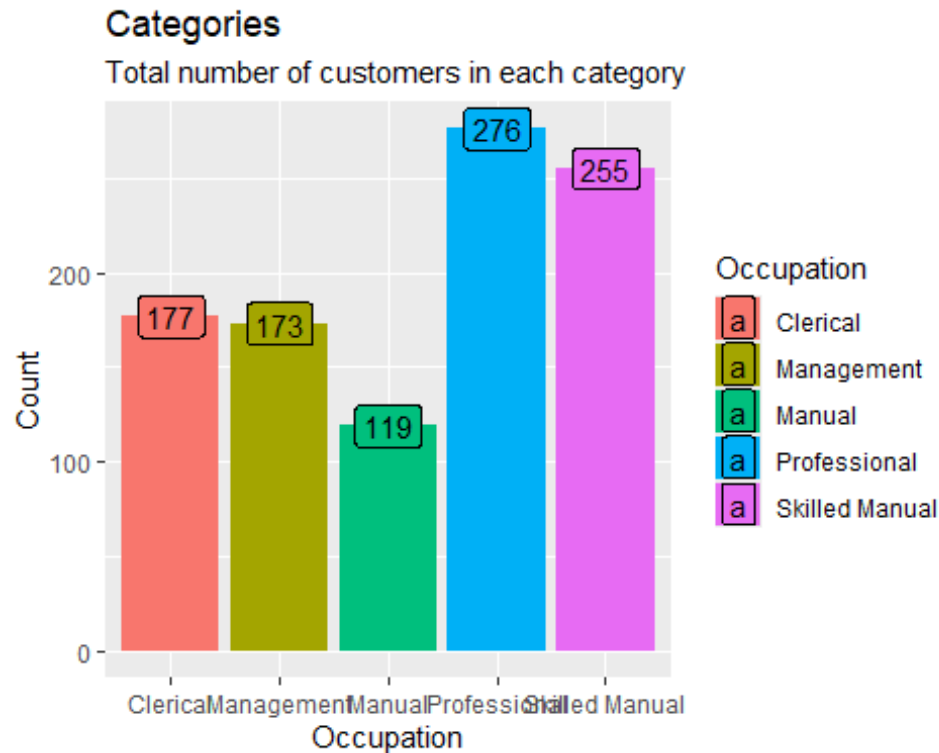


laes, inside of each facet it shows single and married people

Using ggplot, create a bar chart to show the total number of participants, in each occupation category.

```
total_participants_Categories <- bikes_data%>%
  select(Occupation)%>%
  group_by(Occupation)%>%
  summarise(total = n(), .groups = "drop")

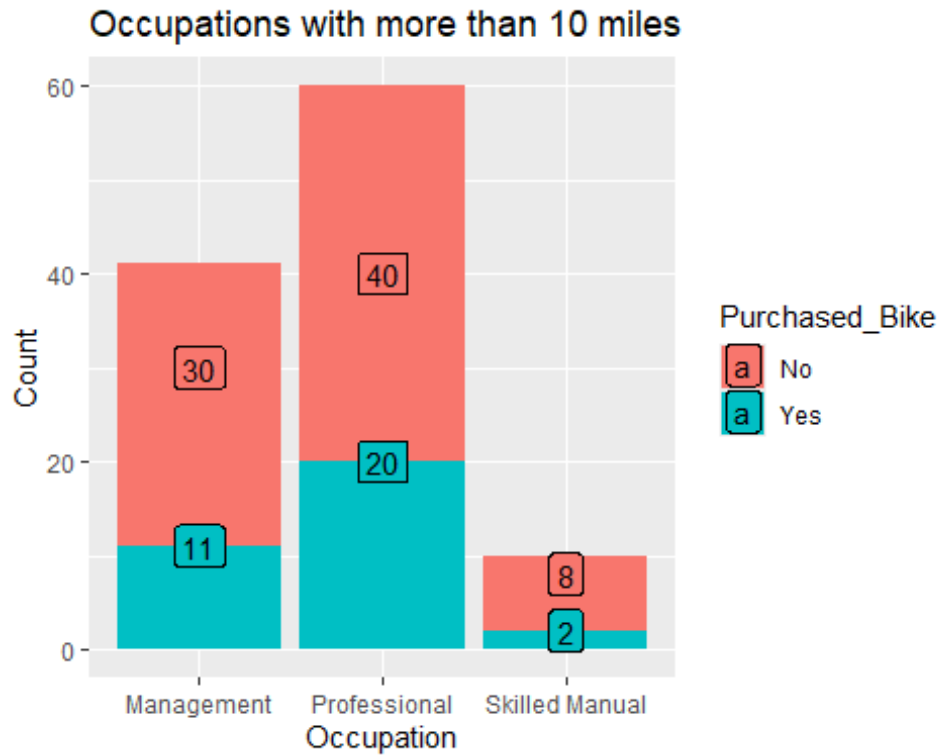
ggplot(total_participants_Categories, aes(x = Occupation, y = total, label =
total, fill = Occupation))+
  geom_bar(stat = "identity")+
  geom_label()+
  labs(title = "Categories", subtitle = "Total number of customers in each
category", y = "Count")
```



Using ggplot, create a bar chart to discover the occupations with more than 10 miles of commute distance, as this suggest people with more than 10 miles of distance are less willing to buy a bike.

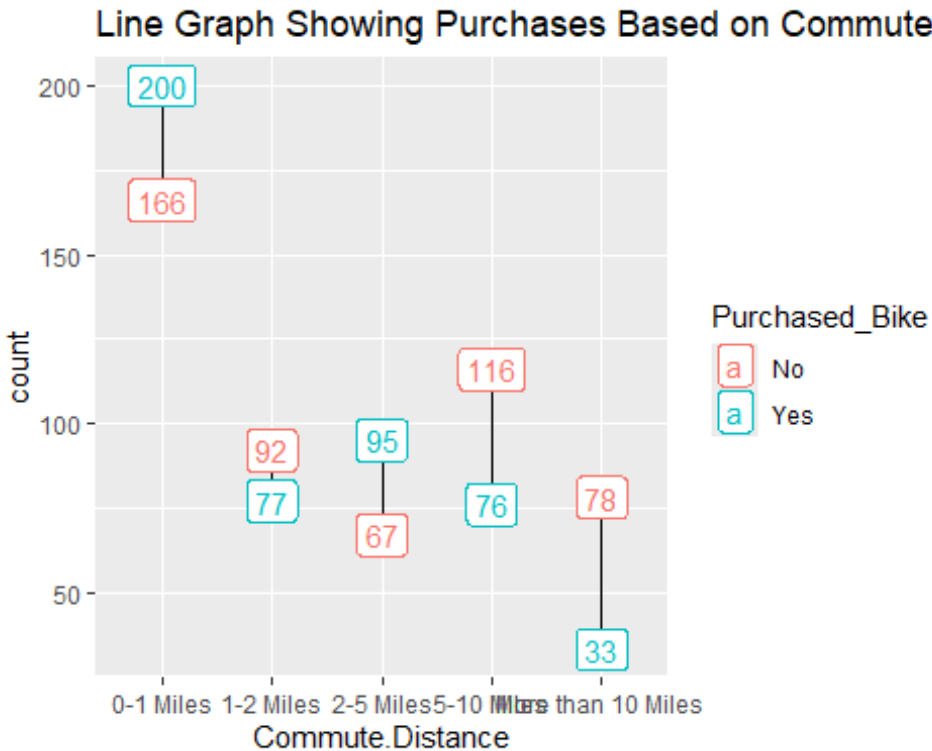
```
profession <- bikes_data %>%
  group_by(Occupation, Commute.Distance, Purchased_Bike)%>%
  summarise(n = n(), .groups = "drop")%>%
  filter(Commute.Distance == "More than 10 Miles")

ggplot(profession, aes(x = Occupation, y = n, label = n, fill =
Purchased_Bike))+
  geom_bar(stat = "identity")+
  geom_text()+
  labs(title = "Occupations with more than 10 miles", y = "Count")+
  geom_label()
```



Using ggplot, create a line chart to discover purchases, based on commute distance.

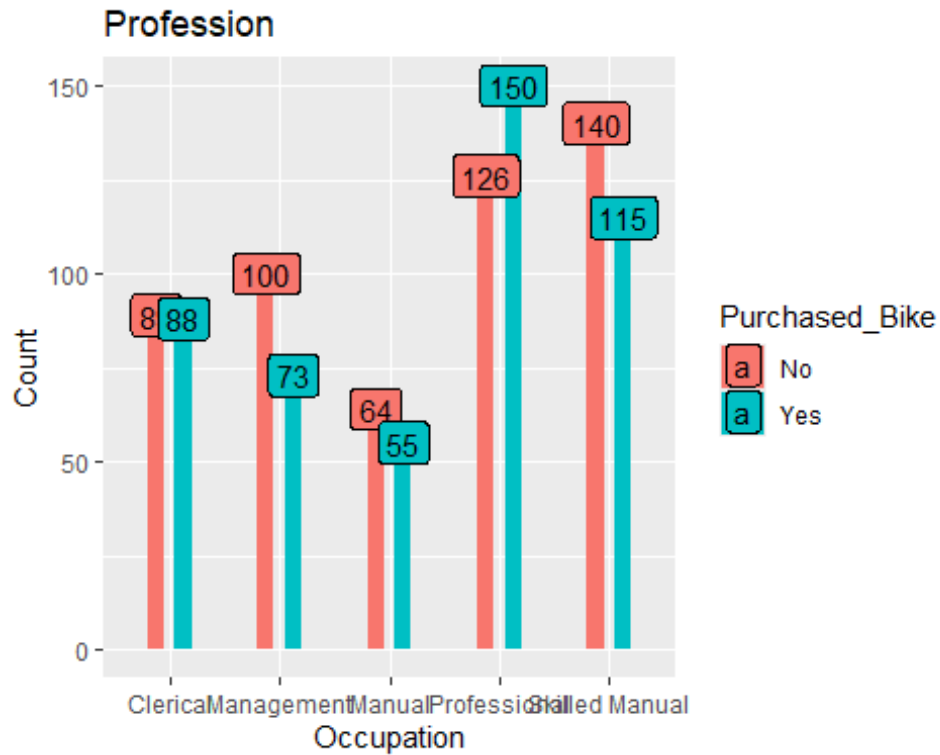
```
bikes_data%>%
  select(Commute.Distance, Purchased_Bike)%>%
  group_by(Commute.Distance, Purchased_Bike)%>%
  summarise(count = n(), .groups = "drop")%>%
  ggplot(aes(x = Commute.Distance, y = count, color = Purchased_Bike, label =
count ))+
  geom_line(linetype = "solid", color = "black")+
  geom_label()+
  labs(title = "Line Graph Showing Purchases Based on Commute Distance")
```



The outcome of this chart demonstrates only 0.07% of users with a commute distance of more than 10 miles, decided to buy a bike. The chart above, line 162 shows only 33 people bought a bike. The chart below indicates that 485 bikes have been bought. $33 / 485 = 0.068\%$

```
profession_buying_bikes <- bikes_data%>%
  select(Occupation, Purchased_Bike)%>%
  group_by(Occupation, Purchased_Bike)%>%
  summarise(count = n(), .groups = "drop")

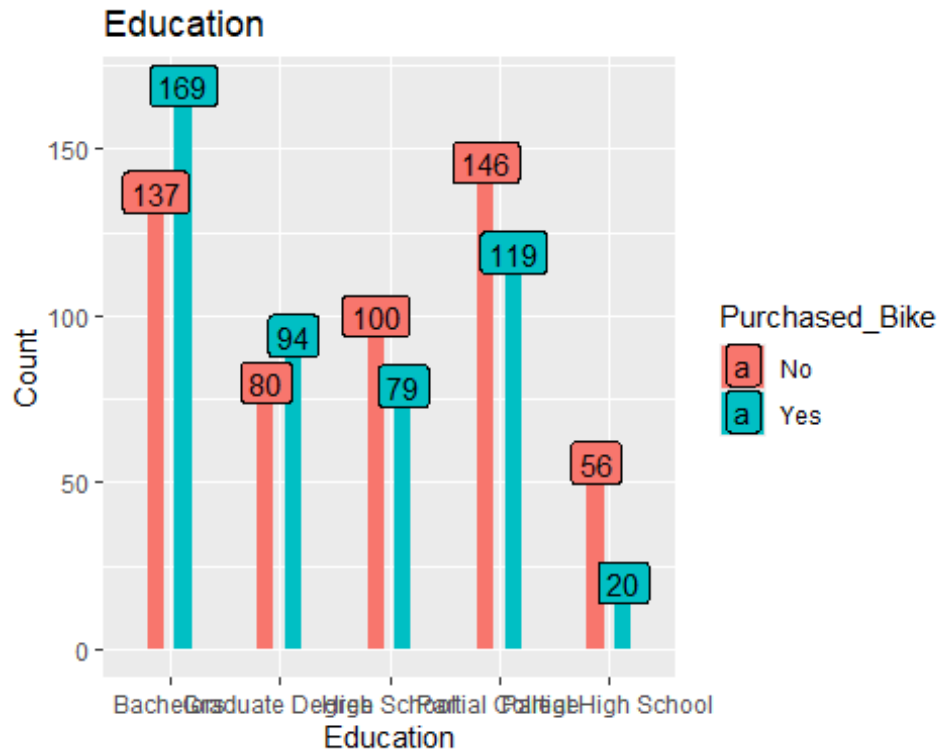
ggplot(profession_buying_bikes, aes(x = Occupation, y = count, fill =
Purchased_Bike, label = count))+
  geom_bar(stat = "identity", position = position_dodge(0.5), width = 0.3)+
  ## geom_text_repel(color = "#FFFFFF")+
  geom_label(position = position_dodge(0.5))+
  labs(title = "Profession", y = "Count")
```



using ggplot, to find trends about the education and purchases.

```
education_buying_bikes <- bikes_data%>%
  select(Education, Purchased_Bike)%>%
  group_by(Education, Purchased_Bike)%>%
  summarise(count = n(), .groups = "drop")

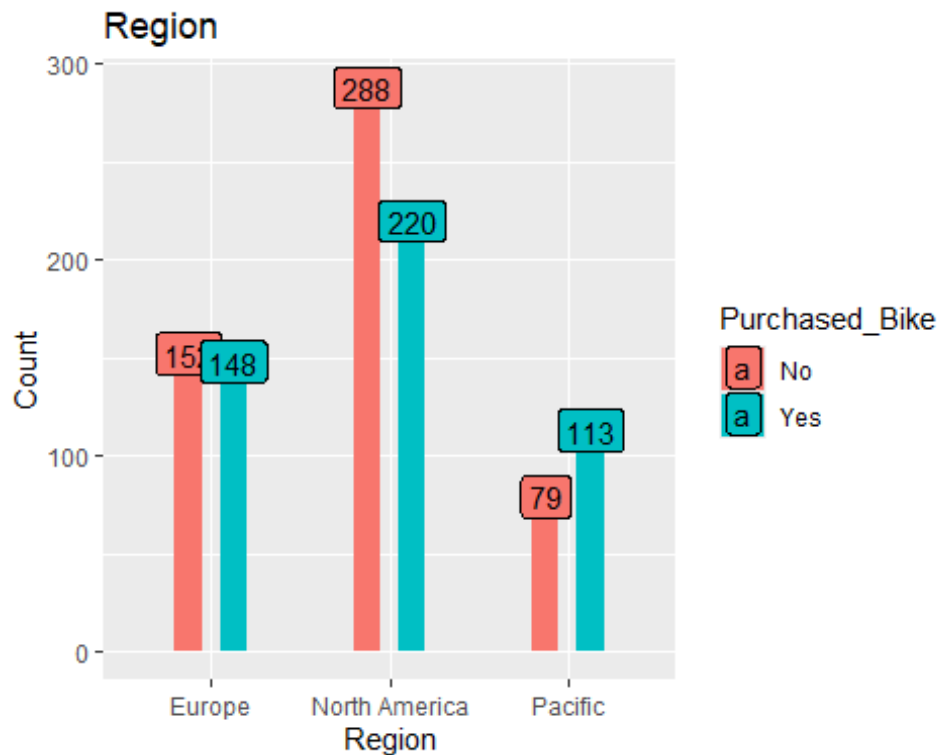
ggplot(education_buying_bikes, aes(x = Education, y = count, fill =
Purchased_Bike, label = count))+
  geom_bar(stat = "identity", position = position_dodge(0.5), width = 0.3)+
  geom_label(position = position_dodge(0.5))+
  labs(title = "Education", y = "Count")
```



using ggplot, to find trends about the region and purchases.

```
region_buying_bikes <- bikes_data%>%
  select(Region, Purchased_Bike)%>%
  group_by(Region, Purchased_Bike)%>%
  summarise(count = n(), .groups = "drop")

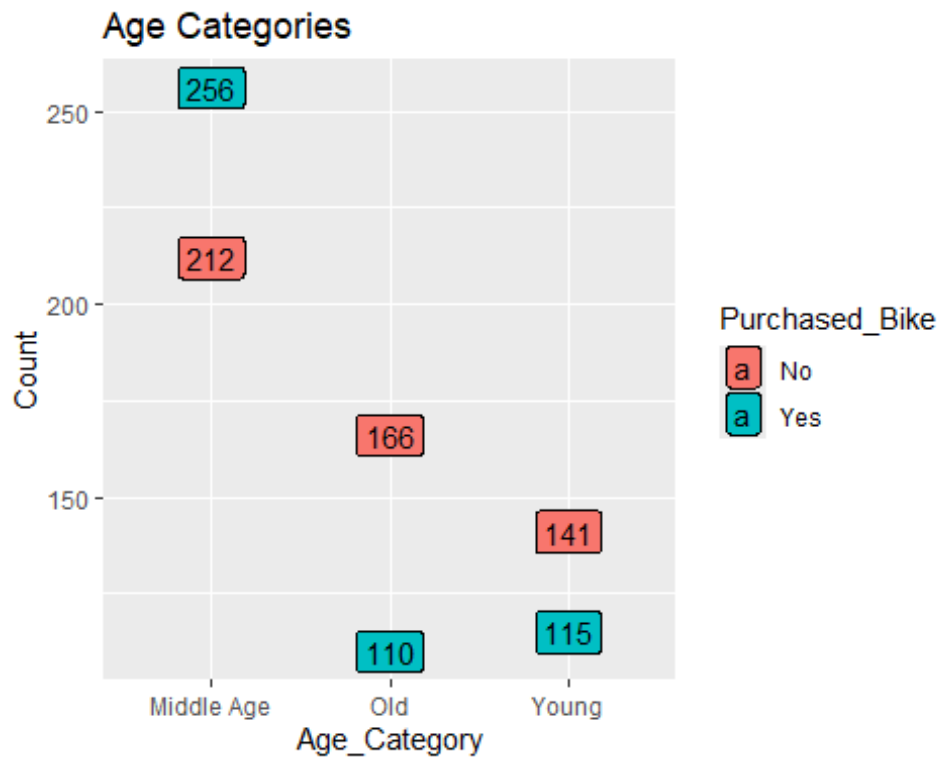
ggplot(region_buying_bikes, aes(x = Region, y = count, fill = Purchased_Bike,
label = count))+
  geom_bar(stat = "identity", position = position_dodge(0.5), width = 0.3)+
  geom_label(position = position_dodge(0.5))+
  labs(title = "Region", y = "Count")
```

using ggplot, to find trends about the Age Categories and purchases.

```
agesVSbuying <- bikes_data%>%
  select(Age_Category, Purchased_Bike)%>%
  group_by(Age_Category, Purchased_Bike)%>%
  summarise(count = n(), .groups = "drop")

ggplot(agesVSbuying, aes(x = Age_Category, y = count, fill = Purchased_Bike,
label = count))+
  geom_point(stat = "identity", position = position_dodge(0.5))+
  ## geom_text_repel(color = "#FFFFFF")+
  #geom_label(position = position_dodge(0.5))
  geom_label()+
  labs(title = "Age Categories", y = "Count")
```



CREATING A DECISION TREEMODEL

Creating a sample

```
set.seed(1)

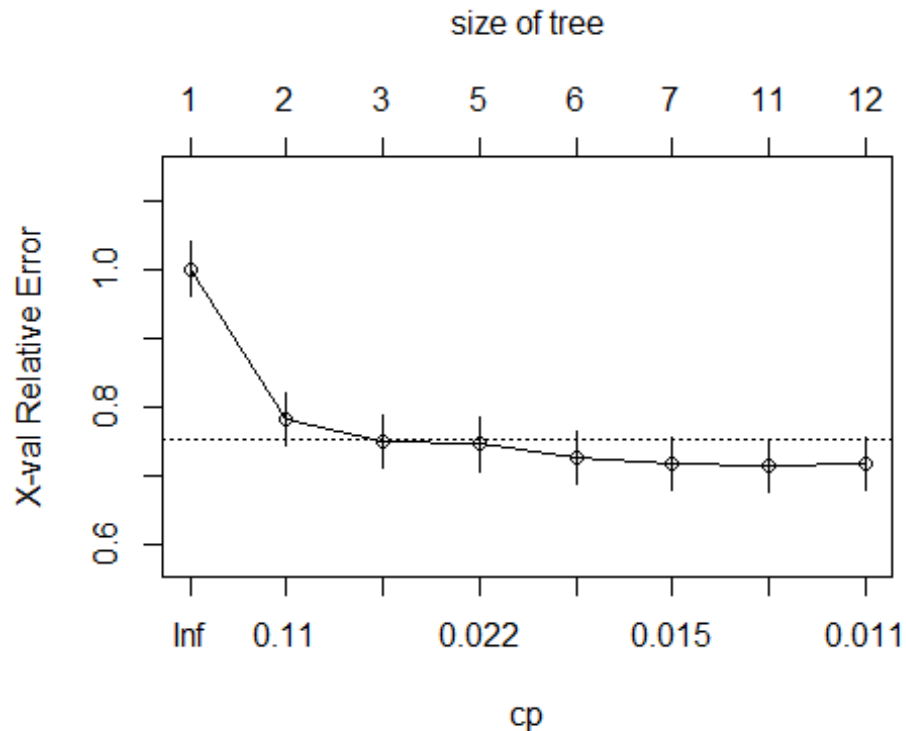
sample <- sample(c(TRUE, FALSE), nrow(bikes_data), replace = TRUE, prob =
c(0.7, 0.3))
train <- bikes_data[sample, ]
test <- bikes_data[!sample, ]
```

Creating the decision tree

```
bikes_tree <- rpart(formula = Purchased_Bike ~ Gender + Marital_Status +
Income + Children +
                    Home_Owner + Cars + Education + Occupation +
Commute.Distance +
                    Region + Age_Category,
cp = 0.01,
maxdepth = 5,
data = train,
method = "class")
```

Using the cp functions

```
plotcp(bikes_tree)
```



```
printcp(bikes_tree)

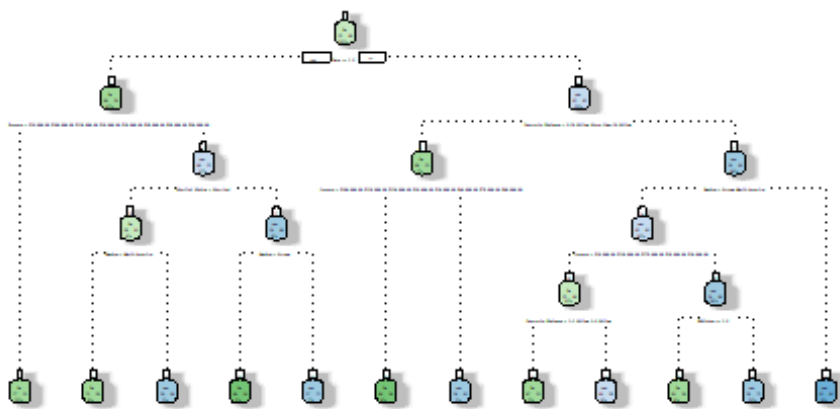
##
## Classification tree:
## rpart(formula = Purchased_Bike ~ Gender + Marital_Status + Income +
##       Children + Home_Owner + Cars + Education + Occupation +
##       Commute.Distance +
##       Region + Age_Category, data = train, method = "class", cp = 0.01,
##       maxdepth = 5)
##
## Variables actually used in tree construction:
## [1] Cars          Children      Commute.Distance Income
## [5] Marital_Status Region
##
## Root node error: 331/696 = 0.47557
##
## n= 696
##
##      CP nsplit rel error  xerror    xstd
## 1 0.217523     0  1.00000 1.00000 0.039804
## 2 0.051360     1  0.78248 0.78248 0.038526
## 3 0.027190     2  0.73112 0.74924 0.038171
## 4 0.018127     4  0.67674 0.74622 0.038136
## 5 0.015106     5  0.65861 0.72810 0.037921
## 6 0.014350     6  0.64350 0.71903 0.037808
## 7 0.012085    10  0.58610 0.71601 0.037770
## 8 0.010000    11  0.57402 0.71903 0.037808
```

Checking misclassification error.

```
sum(predict(bikes_tree, type = "class")!=train$Purchased_Bike) / nrow(train)
## [1] 0.2729885
```

Visualize decision tree

```
fancyRpartPlot(bikes_tree)
```



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predicting and binding the column to the bikes_tree dataset.

```
predicted_purchase <- predict(bikes_tree, type = "class")
bind_tables <- cbind(train, predicted_purchase)
```

bind_tables

##	ID	Marital_Status	Gender	Income	Children	Education
## 1	12496	Married	Female	\$40,000.00	1	Bachelors
## 2	24107	Married	Male	\$30,000.00	3	Partial College
## 3	14177	Married	Male	\$80,000.00	5	Partial College
## 5	25597	Single	Male	\$30,000.00	0	Bachelors
## 8	19364	Married	Male	\$40,000.00	1	Bachelors
## 9	22155	Married	Male	\$20,000.00	2	Partial High School
## 10	19280	Married	Male	\$120,000.00	2	Partial College
## 11	22173	Married	Female	\$30,000.00	3	High School
## 12	12697	Single	Female	\$90,000.00	0	Bachelors
## 13	11434	Married	Male	\$170,000.00	5	Partial College

## 14	25323	Married	Male	\$40,000.00	2	Partial College
## 16	20870	Single	Female	\$10,000.00	2	High School
## 19	27183	Single	Male	\$40,000.00	2	Partial College
## 22	21564	Single	Female	\$80,000.00	0	Bachelors
## 23	19193	Single	Male	\$40,000.00	2	Partial College
## 24	26412	Married	Female	\$80,000.00	5	High School
## 25	27184	Single	Male	\$40,000.00	2	Partial College
## 26	12590	Single	Male	\$30,000.00	1	Bachelors
## 27	17841	Single	Male	\$30,000.00	0	Partial College
## 28	18283	Single	Female	\$100,000.00	0	Bachelors
## 30	16466	Single	Female	\$20,000.00	0	Partial High School
## 31	19273	Married	Female	\$20,000.00	2	Partial College
## 32	22400	Married	Male	\$10,000.00	0	Partial College
## 33	20942	Single	Female	\$20,000.00	0	High School
## 34	18484	Single	Male	\$80,000.00	2	High School
## 36	28380	Single	Female	\$10,000.00	5	Partial High School
## 38	27832	Single	Female	\$30,000.00	0	Partial College
## 40	16259	Single	Female	\$10,000.00	4	Partial High School
## 42	14347	Single	Female	\$40,000.00	2	Bachelors
## 44	17185	Married	Female	\$170,000.00	4	Partial College
## 45	29380	Married	Female	\$20,000.00	3	High School
## 47	24466	Married	Female	\$60,000.00	1	Partial College
## 48	29097	Single	Female	\$40,000.00	2	Partial College
## 50	14939	Single	Male	\$40,000.00	0	Bachelors
## 51	13826	Single	Female	\$30,000.00	0	Partial College
## 53	12558	Married	Female	\$20,000.00	1	Bachelors
## 54	24871	Single	Female	\$90,000.00	4	High School
## 55	17319	Single	Female	\$70,000.00	0	Bachelors
## 56	28906	Married	Male	\$80,000.00	4	High School
## 57	12808	Married	Male	\$40,000.00	0	Bachelors
## 58	20567	Married	Male	\$130,000.00	4	Partial College
## 59	25502	Married	Female	\$40,000.00	1	Bachelors
## 60	15580	Married	Male	\$60,000.00	2	Bachelors
## 62	19291	Single	Female	\$10,000.00	2	High School
## 63	16713	Married	Male	\$40,000.00	2	Bachelors
## 64	16185	Single	Male	\$60,000.00	4	Bachelors
## 65	14927	Married	Female	\$30,000.00	1	Bachelors
## 66	29337	Single	Male	\$30,000.00	2	Partial College
## 67	29355	Married	Female	\$40,000.00	0	Graduate Degree
## 69	14813	Single	Female	\$20,000.00	4	High School
## 71	14238	Married	Male	\$120,000.00	0	Partial High School
## 73	24857	Married	Female	\$130,000.00	3	High School
## 74	26956	Single	Female	\$20,000.00	0	Partial College
## 75	14517	Married	Female	\$20,000.00	3	High School
## 78	27969	Married	Male	\$80,000.00	0	Bachelors
## 81	20828	Married	Female	\$30,000.00	4	Graduate Degree
## 83	26941	Married	Male	\$30,000.00	0	Bachelors
## 84	28412	Single	Male	\$20,000.00	0	High School
## 86	16514	Single	Male	\$10,000.00	0	Partial College
## 88	19608	Married	Male	\$80,000.00	5	Bachelors

## 89	24119	Single	Male	\$30,000.00	0	Partial College
## 90	25458	Married	Male	\$20,000.00	1	High School
## 91	26886	Single	Female	\$30,000.00	0	Partial College
## 92	28436	Single	Male	\$30,000.00	0	Partial College
## 93	19562	Single	Female	\$60,000.00	2	Bachelors
## 97	12507	Married	Male	\$30,000.00	1	Partial College
## 98	23940	Married	Male	\$40,000.00	1	Bachelors
## 100	26852	Married	Female	\$20,000.00	3	High School
## 101	12274	Single	Male	\$10,000.00	2	High School
## 102	20236	Single	Male	\$60,000.00	3	Bachelors
## 103	24149	Married	Male	\$10,000.00	2	Partial College
## 105	18491	Single	Female	\$70,000.00	2	High School
## 106	22707	Single	Female	\$30,000.00	0	Partial College
## 107	20430	Married	Male	\$70,000.00	2	Partial College
## 108	27494	Single	Female	\$40,000.00	2	Partial College
## 110	28395	Single	Male	\$40,000.00	0	Bachelors
## 113	17650	Single	Female	\$40,000.00	2	Partial College
## 114	29191	Single	Female	\$130,000.00	1	Graduate Degree
## 115	15030	Married	Male	\$20,000.00	0	Bachelors
## 116	24140	Single	Male	\$10,000.00	0	Graduate Degree
## 118	24065	Single	Female	\$20,000.00	0	High School
## 119	19914	Married	Male	\$80,000.00	5	Bachelors
## 120	12871	Single	Female	\$30,000.00	0	Partial College
## 122	15922	Married	Male	\$150,000.00	2	High School
## 123	12344	Single	Female	\$80,000.00	0	Bachelors
## 124	23627	Single	Female	\$100,000.00	3	Partial College
## 126	29301	Married	Male	\$80,000.00	5	Bachelors
## 127	12716	Single	Male	\$30,000.00	0	Partial College
## 128	12472	Married	Male	\$30,000.00	1	Bachelors
## 129	20970	Single	Male	\$10,000.00	2	Partial College
## 130	26818	Single	Male	\$10,000.00	3	High School
## 131	12993	Married	Male	\$60,000.00	2	Bachelors
## 132	14192	Married	Male	\$90,000.00	4	High School
## 133	19477	Married	Male	\$40,000.00	0	Bachelors
## 134	26796	Single	Male	\$40,000.00	2	Bachelors
## 136	12234	Married	Male	\$10,000.00	2	Partial College
## 137	28683	Single	Female	\$10,000.00	1	High School
## 138	17994	Single	Male	\$20,000.00	2	High School
## 140	26547	Single	Female	\$30,000.00	2	Partial College
## 141	22500	Single	Male	\$40,000.00	0	Bachelors
## 142	23993	Single	Female	\$10,000.00	0	Partial College
## 143	14832	Married	Male	\$40,000.00	1	Bachelors
## 144	16614	Married	Female	\$80,000.00	0	Bachelors
## 146	20729	Married	Female	\$40,000.00	2	Partial College
## 147	22464	Married	Male	\$40,000.00	0	Graduate Degree
## 149	19675	Married	Male	\$20,000.00	4	High School
## 151	26154	Married	Male	\$60,000.00	1	Partial College
## 152	29117	Single	Male	\$100,000.00	1	Bachelors
## 153	17845	Single	Female	\$20,000.00	0	Partial High School
## 154	25058	Married	Male	\$100,000.00	1	Bachelors

## 155	23426	Single	Male	\$80,000.00	5	Graduate Degree
## 156	14798	Single	Female	\$10,000.00	4	Partial High School
## 157	12664	Married	Female	\$130,000.00	5	Partial College
## 158	23979	Single	Male	\$10,000.00	2	Partial College
## 159	25605	Single	Female	\$20,000.00	2	Partial College
## 160	20797	Married	Female	\$10,000.00	1	Bachelors
## 161	21980	Single	Female	\$60,000.00	1	Bachelors
## 163	29181	Single	Female	\$60,000.00	2	Bachelors
## 166	15465	Married	Female	\$10,000.00	0	Partial College
## 167	26757	Single	Male	\$90,000.00	1	Bachelors
## 168	14233	Single	Male	\$100,000.00	0	High School
## 170	12273	Married	Male	\$30,000.00	1	Bachelors
## 171	17203	Married	Female	\$130,000.00	4	Partial College
## 174	17907	Married	Female	\$10,000.00	0	Partial College
## 175	19442	Single	Male	\$50,000.00	0	Graduate Degree
## 177	12253	Single	Female	\$20,000.00	0	Partial College
## 179	14191	Married	Male	\$160,000.00	4	Partial College
## 181	25529	Single	Male	\$10,000.00	1	Graduate Degree
## 182	22170	Married	Female	\$30,000.00	3	Partial College
## 184	15265	Single	Male	\$40,000.00	2	Bachelors
## 186	15799	Married	Female	\$90,000.00	1	Bachelors
## 190	19482	Married	Male	\$30,000.00	1	Partial College
## 192	26944	Single	Male	\$90,000.00	2	High School
## 193	15682	Single	Female	\$80,000.00	5	Bachelors
## 195	17843	Single	Female	\$10,000.00	0	Partial High School
## 196	25559	Single	Male	\$20,000.00	0	Bachelors
## 197	16209	Single	Female	\$50,000.00	0	Graduate Degree
## 199	15214	Single	Female	\$100,000.00	0	Graduate Degree
## 201	24584	Single	Male	\$60,000.00	0	Bachelors
## 202	12585	Married	Male	\$10,000.00	1	High School
## 203	18626	Single	Male	\$40,000.00	2	Partial College
## 204	29298	Single	Female	\$60,000.00	1	Partial College
## 205	24842	Single	Female	\$90,000.00	3	High School
## 206	15657	Married	Male	\$30,000.00	3	Graduate Degree
## 207	11415	Single	Male	\$90,000.00	5	Partial College
## 208	28729	Single	Female	\$20,000.00	0	Partial High School
## 209	22633	Single	Female	\$40,000.00	0	Graduate Degree
## 212	19299	Married	Female	\$50,000.00	0	Graduate Degree
## 216	27951	Single	Male	\$80,000.00	4	Partial College
## 217	25026	Married	Male	\$20,000.00	2	Partial High School
## 220	22399	Single	Male	\$10,000.00	0	Partial College
## 221	27696	Married	Male	\$60,000.00	1	Bachelors
## 222	25313	Single	Male	\$10,000.00	0	Partial High School
## 223	13813	Married	Female	\$30,000.00	3	Partial College
## 224	18711	Single	Female	\$70,000.00	5	Bachelors
## 226	14135	Married	Male	\$20,000.00	1	Partial College
## 227	12833	Single	Female	\$20,000.00	3	High School
## 228	26849	Married	Male	\$10,000.00	3	Partial High School
## 229	20962	Married	Female	\$20,000.00	1	Graduate Degree
## 231	22830	Married	Male	\$120,000.00	4	Partial College

## 232	14777	Married Female	\$40,000.00	0	Bachelors
## 233	12591	Married Female	\$30,000.00	4	Graduate Degree
## 234	24174	Married Male	\$20,000.00	0	Bachelors
## 235	24611	Single Male	\$90,000.00	0	Bachelors
## 236	11340	Married Female	\$10,000.00	1	Graduate Degree
## 237	25693	Single Female	\$30,000.00	5	Graduate Degree
## 238	25555	Married Female	\$10,000.00	0	Partial College
## 239	22006	Married Male	\$70,000.00	5	Partial College
## 240	20060	Single Female	\$30,000.00	0	High School
## 241	17702	Married Male	\$10,000.00	1	Graduate Degree
## 242	12503	Single Female	\$30,000.00	3	Partial College
## 244	22527	Single Female	\$20,000.00	0	High School
## 245	19057	Married Female	\$120,000.00	3	Bachelors
## 246	18494	Married Male	\$110,000.00	5	Bachelors
## 247	11249	Married Female	\$130,000.00	3	Partial College
## 248	21568	Married Female	\$100,000.00	0	High School
## 249	13981	Married Female	\$10,000.00	5	High School
## 253	12666	Single Male	\$60,000.00	0	Bachelors
## 254	20598	Married Male	\$100,000.00	3	Partial High School
## 255	21375	Single Male	\$20,000.00	2	Partial High School
## 256	20839	Single Female	\$30,000.00	3	Graduate Degree
## 257	21738	Married Male	\$20,000.00	1	Graduate Degree
## 258	14164	Single Female	\$50,000.00	0	Graduate Degree
## 259	14193	Single Female	\$100,000.00	3	Partial College
## 261	22672	Single Female	\$30,000.00	2	Partial College
## 262	26219	Married Female	\$40,000.00	1	Bachelors
## 263	28468	Married Female	\$10,000.00	2	Partial College
## 266	20919	Single Female	\$30,000.00	2	Partial College
## 267	20927	Single Female	\$20,000.00	5	High School
## 269	19626	Married Male	\$70,000.00	5	Partial College
## 270	21039	Single Female	\$50,000.00	0	Graduate Degree
## 271	12231	Single Female	\$10,000.00	2	Partial College
## 272	25665	Single Female	\$20,000.00	0	High School
## 273	24061	Married Male	\$10,000.00	4	Partial High School
## 274	26879	Single Female	\$20,000.00	0	High School
## 275	12284	Married Female	\$30,000.00	0	Bachelors
## 276	26654	Married Female	\$90,000.00	1	Graduate Degree
## 277	14545	Married Female	\$10,000.00	2	Partial College
## 278	24201	Married Female	\$10,000.00	2	High School
## 279	20625	Married Male	\$100,000.00	0	High School
## 281	14804	Single Female	\$10,000.00	3	Partial High School
## 282	12629	Single Male	\$20,000.00	1	Partial College
## 284	22005	Married Female	\$70,000.00	5	Partial College
## 285	14544	Single Male	\$10,000.00	1	Partial College
## 286	14312	Married Female	\$60,000.00	1	Partial College
## 287	29120	Single Female	\$100,000.00	1	Bachelors
## 288	24187	Single Female	\$30,000.00	3	Graduate Degree
## 289	15758	Married Male	\$130,000.00	0	Graduate Degree
## 290	29094	Married Male	\$30,000.00	3	High School
## 291	28319	Single Female	\$60,000.00	1	Partial College

## 292	16406	Married	Male	\$40,000.00	0	Bachelors
## 294	11378	Single	Female	\$10,000.00	1	High School
## 295	20851	Single	Male	\$20,000.00	0	Partial College
## 296	21557	Single	Female	\$110,000.00	0	Partial College
## 297	26663	Single	Female	\$60,000.00	2	Bachelors
## 298	11896	Married	Male	\$100,000.00	1	Graduate Degree
## 299	14189	Married	Female	\$90,000.00	4	High School
## 301	25906	Single	Female	\$10,000.00	5	High School
## 302	17926	Single	Female	\$40,000.00	0	Bachelors
## 303	26928	Single	Male	\$30,000.00	1	Bachelors
## 304	20897	Married	Female	\$30,000.00	1	Bachelors
## 305	28207	Married	Male	\$80,000.00	4	Graduate Degree
## 307	11000	Married	Male	\$90,000.00	2	Bachelors
## 309	28758	Married	Male	\$40,000.00	2	Partial College
## 310	11381	Married	Female	\$20,000.00	2	Partial College
## 311	17522	Married	Male	\$120,000.00	4	Bachelors
## 312	21207	Married	Male	\$60,000.00	1	Partial College
## 315	18740	Married	Male	\$80,000.00	5	Bachelors
## 316	21213	Single	Male	\$70,000.00	0	Bachelors
## 317	17352	Married	Male	\$50,000.00	2	Graduate Degree
## 318	14154	Married	Male	\$30,000.00	0	Bachelors
## 320	11386	Married	Female	\$30,000.00	3	Bachelors
## 321	20228	Married	Male	\$100,000.00	0	Graduate Degree
## 322	16675	Single	Female	\$160,000.00	0	Graduate Degree
## 323	16410	Single	Female	\$10,000.00	4	Partial High School
## 329	14865	Single	Male	\$40,000.00	2	Partial College
## 332	19508	Married	Male	\$10,000.00	0	Partial High School
## 333	11489	Single	Female	\$20,000.00	0	Partial High School
## 335	25241	Married	Male	\$90,000.00	2	Bachelors
## 336	24369	Married	Male	\$80,000.00	5	Graduate Degree
## 337	27165	Single	Male	\$20,000.00	0	Partial High School
## 338	29424	Married	Male	\$10,000.00	0	Partial High School
## 339	15926	Single	Female	\$120,000.00	3	High School
## 342	19174	Single	Female	\$30,000.00	0	High School
## 343	19183	Single	Male	\$10,000.00	0	Partial High School
## 344	13683	Single	Female	\$30,000.00	0	High School
## 345	17848	Single	Male	\$30,000.00	0	Partial College
## 346	17894	Married	Female	\$20,000.00	1	Bachelors
## 347	25651	Married	Male	\$40,000.00	1	Bachelors
## 348	22936	Single	Female	\$60,000.00	1	Partial College
## 349	23915	Married	Male	\$20,000.00	2	High School
## 351	27878	Single	Male	\$20,000.00	0	Partial College
## 352	13572	Single	Male	\$10,000.00	3	High School
## 354	26354	Single	Male	\$40,000.00	0	Graduate Degree
## 356	17238	Single	Male	\$80,000.00	0	Bachelors
## 358	22538	Single	Female	\$10,000.00	0	Partial High School
## 360	17230	Married	Male	\$80,000.00	0	Bachelors
## 361	13082	Single	Male	\$130,000.00	0	Graduate Degree
## 362	22518	Single	Female	\$30,000.00	3	Partial College
## 364	23571	Married	Female	\$40,000.00	2	Bachelors

## 365	19305	Single Female	\$10,000.00	2	High School
## 367	17310	Married Male	\$60,000.00	1	Partial College
## 369	25918	Single Female	\$30,000.00	2	Partial College
## 370	25752	Single Female	\$20,000.00	2	Partial College
## 371	17324	Married Female	\$100,000.00	4	Bachelors
## 372	22918	Single Male	\$80,000.00	5	Graduate Degree
## 374	25512	Single Male	\$20,000.00	0	High School
## 375	16179	Single Female	\$80,000.00	5	Bachelors
## 376	15628	Married Female	\$40,000.00	1	Bachelors
## 377	20977	Married Male	\$20,000.00	1	Bachelors
## 379	20417	Married Male	\$30,000.00	3	Partial College
## 380	18267	Married Male	\$60,000.00	3	Bachelors
## 381	13620	Single Male	\$70,000.00	0	Bachelors
## 382	22974	Married Female	\$30,000.00	2	Partial College
## 383	13586	Married Male	\$80,000.00	4	Partial College
## 385	12581	Single Female	\$10,000.00	0	Partial College
## 386	18018	Single Male	\$30,000.00	3	Partial College
## 389	12568	Married Female	\$30,000.00	1	Bachelors
## 391	21184	Single Male	\$70,000.00	0	Bachelors
## 392	26150	Single Female	\$70,000.00	0	Bachelors
## 394	23962	Married Female	\$10,000.00	0	Partial High School
## 395	17793	Married Female	\$40,000.00	0	Bachelors
## 396	14926	Married Male	\$30,000.00	1	Bachelors
## 397	16163	Single Male	\$60,000.00	2	Bachelors
## 398	21365	Married Female	\$10,000.00	2	Partial High School
## 399	27771	Single Male	\$30,000.00	1	Bachelors
## 400	26167	Single Female	\$40,000.00	2	Bachelors
## 401	25792	Single Female	\$110,000.00	3	Bachelors
## 402	11555	Married Female	\$40,000.00	1	Bachelors
## 407	18012	Married Female	\$40,000.00	1	Bachelors
## 409	12744	Single Female	\$40,000.00	2	Partial College
## 412	11116	Married Male	\$70,000.00	5	Partial College
## 416	13961	Married Female	\$80,000.00	5	Graduate Degree
## 417	11897	Single Male	\$60,000.00	2	Bachelors
## 418	11139	Single Female	\$30,000.00	2	Partial College
## 419	11576	Married Male	\$30,000.00	1	Bachelors
## 421	18153	Married Female	\$100,000.00	2	Bachelors
## 422	14547	Married Male	\$10,000.00	2	Partial College
## 423	24901	Single Male	\$110,000.00	0	Partial College
## 424	27169	Single Male	\$30,000.00	0	High School
## 425	14805	Single Female	\$10,000.00	3	Partial High School
## 426	15822	Married Male	\$40,000.00	2	Bachelors
## 427	19389	Single Male	\$30,000.00	0	Partial College
## 432	28488	Single Male	\$20,000.00	0	Partial College
## 433	21891	Married Female	\$110,000.00	0	High School
## 434	27814	Single Female	\$30,000.00	3	Partial College
## 435	22175	Married Female	\$30,000.00	3	High School
## 438	27824	Single Female	\$30,000.00	3	Partial College
## 439	24093	Single Female	\$80,000.00	0	Graduate Degree
## 441	21561	Single Male	\$90,000.00	0	Bachelors

## 442	11061	Married	Male	\$70,000.00	2	Partial College
## 443	26651	Single	Male	\$80,000.00	4	Graduate Degree
## 444	21108	Married	Female	\$40,000.00	1	Bachelors
## 445	12731	Single	Male	\$30,000.00	0	High School
## 446	25307	Married	Female	\$40,000.00	1	Bachelors
## 447	14278	Married	Female	\$130,000.00	0	Graduate Degree
## 449	11383	Married	Female	\$30,000.00	3	Graduate Degree
## 450	12497	Married	Female	\$40,000.00	1	Bachelors
## 452	11585	Married	Female	\$40,000.00	1	Bachelors
## 453	20277	Married	Female	\$30,000.00	2	Partial College
## 454	26765	Single	Female	\$70,000.00	5	Partial College
## 455	12389	Single	Male	\$30,000.00	0	High School
## 456	13585	Married	Female	\$80,000.00	4	Partial College
## 457	26385	Single	Male	\$120,000.00	3	High School
## 459	21560	Married	Male	\$120,000.00	0	Partial High School
## 460	21554	Single	Female	\$80,000.00	0	Bachelors
## 461	13662	Single	Male	\$20,000.00	0	Partial High School
## 462	13089	Married	Female	\$120,000.00	1	Bachelors
## 463	14791	Married	Female	\$40,000.00	0	Bachelors
## 464	19331	Single	Male	\$20,000.00	2	High School
## 465	17754	Single	Female	\$30,000.00	3	Bachelors
## 468	24305	Single	Male	\$100,000.00	1	Bachelors
## 469	18253	Married	Female	\$80,000.00	5	Graduate Degree
## 470	20147	Married	Female	\$30,000.00	1	Bachelors
## 471	15612	Single	Male	\$30,000.00	0	High School
## 474	15665	Married	Female	\$30,000.00	0	Bachelors
## 475	27585	Married	Female	\$90,000.00	2	Bachelors
## 476	19748	Married	Male	\$20,000.00	4	High School
## 478	14032	Married	Male	\$70,000.00	2	High School
## 479	22610	Married	Male	\$30,000.00	0	Bachelors
## 480	26984	Married	Male	\$40,000.00	1	Bachelors
## 482	28564	Single	Female	\$40,000.00	2	Partial College
## 485	25681	Single	Female	\$30,000.00	0	Partial College
## 486	19491	Single	Male	\$30,000.00	2	Partial College
## 487	26415	Married	Female	\$90,000.00	4	Partial High School
## 488	12821	Married	Male	\$40,000.00	0	Bachelors
## 490	27835	Married	Male	\$20,000.00	0	Partial High School
## 491	11738	Married	Male	\$60,000.00	4	Bachelors
## 493	26238	Single	Female	\$40,000.00	3	Partial College
## 494	23707	Single	Male	\$70,000.00	5	Bachelors
## 495	27650	Married	Male	\$70,000.00	4	High School
## 496	24981	Married	Male	\$60,000.00	2	Partial College
## 497	20678	Single	Female	\$60,000.00	3	Bachelors
## 498	15302	Single	Female	\$70,000.00	1	Graduate Degree
## 500	26575	Single	Female	\$40,000.00	0	High School
## 501	15559	Married	Male	\$60,000.00	5	Bachelors
## 502	19235	Married	Female	\$50,000.00	0	Graduate Degree
## 503	15275	Married	Male	\$40,000.00	0	Partial College
## 504	20339	Married	Female	\$130,000.00	1	Bachelors
## 505	25405	Married	Male	\$70,000.00	2	Bachelors

## 507	25074	Married Female	\$70,000.00	4	Bachelors
## 510	24357	Married Male	\$80,000.00	3	Bachelors
## 512	12207	Single Male	\$80,000.00	4	Bachelors
## 513	18052	Married Female	\$60,000.00	1	Partial College
## 516	16154	Married Female	\$70,000.00	5	Bachelors
## 517	22219	Married Female	\$60,000.00	2	High School
## 518	17269	Single Male	\$60,000.00	3	Bachelors
## 519	23586	Married Female	\$80,000.00	0	Bachelors
## 520	15740	Married Male	\$80,000.00	5	Bachelors
## 523	19413	Single Male	\$60,000.00	3	Bachelors
## 524	13283	Married Male	\$80,000.00	3	Partial College
## 525	17471	Single Female	\$80,000.00	4	Graduate Degree
## 531	25909	Married Male	\$60,000.00	0	Partial College
## 532	14092	Single Male	\$30,000.00	0	Partial High School
## 533	29143	Single Female	\$60,000.00	1	Bachelors
## 534	24941	Married Male	\$60,000.00	3	Bachelors
## 535	24637	Married Male	\$40,000.00	4	High School
## 536	23893	Married Male	\$50,000.00	3	Bachelors
## 537	13907	Single Female	\$80,000.00	3	Bachelors
## 538	14900	Married Female	\$40,000.00	1	Partial College
## 539	11262	Married Female	\$80,000.00	4	Bachelors
## 540	22294	Single Female	\$70,000.00	0	Bachelors
## 541	12195	Single Female	\$70,000.00	3	Graduate Degree
## 543	11143	Married Male	\$40,000.00	0	High School
## 544	25898	Married Female	\$70,000.00	2	High School
## 545	24397	Single Male	\$120,000.00	2	Bachelors
## 546	19758	Single Male	\$60,000.00	0	Partial College
## 548	19884	Married Male	\$60,000.00	2	High School
## 549	18674	Single Female	\$80,000.00	4	Graduate Degree
## 552	27393	Married Female	\$50,000.00	4	Bachelors
## 553	14417	Single Male	\$60,000.00	3	High School
## 556	17025	Single Male	\$50,000.00	0	Partial College
## 557	25293	Married Male	\$80,000.00	4	Bachelors
## 558	24725	Married Female	\$40,000.00	3	Partial College
## 561	18577	Married Female	\$60,000.00	0	Graduate Degree
## 562	27218	Married Female	\$20,000.00	2	Partial High School
## 563	18560	Married Female	\$70,000.00	2	Graduate Degree
## 566	14495	Married Male	\$40,000.00	3	Partial College
## 567	18847	Married Female	\$60,000.00	2	Graduate Degree
## 568	14754	Married Male	\$40,000.00	1	Partial College
## 569	23378	Married Male	\$70,000.00	1	Partial College
## 571	20370	Married Male	\$70,000.00	3	Partial High School
## 572	20528	Married Male	\$40,000.00	2	Partial High School
## 573	23549	Single Male	\$30,000.00	0	High School
## 574	21751	Married Male	\$60,000.00	3	Graduate Degree
## 576	13388	Single Male	\$60,000.00	2	Partial College
## 577	18752	Single Female	\$40,000.00	0	High School
## 578	16917	Married Male	\$120,000.00	1	Bachelors
## 581	20380	Married Female	\$60,000.00	3	Graduate Degree
## 583	13749	Married Male	\$80,000.00	4	Graduate Degree

## 584	24943	Married	Male	\$60,000.00	3	Bachelors
## 585	28667	Single	Male	\$70,000.00	2	Bachelors
## 586	15194	Single	Male	\$120,000.00	2	Bachelors
## 587	17436	Married	Male	\$60,000.00	2	High School
## 588	18935	Married	Female	\$130,000.00	0	Graduate Degree
## 591	23158	Married	Female	\$60,000.00	1	Graduate Degree
## 592	18545	Married	Male	\$40,000.00	4	High School
## 594	19812	Single	Female	\$70,000.00	2	Partial College
## 596	18058	Single	Female	\$20,000.00	3	High School
## 597	20343	Married	Female	\$90,000.00	4	Partial College
## 598	28997	Single	Male	\$40,000.00	2	High School
## 599	24398	Married	Male	\$130,000.00	1	Graduate Degree
## 600	19002	Married	Female	\$60,000.00	2	Partial College
## 603	18858	Single	Male	\$60,000.00	2	Partial High School
## 607	11644	Single	Male	\$40,000.00	2	Bachelors
## 608	16145	Single	Female	\$70,000.00	5	Graduate Degree
## 610	25983	Married	Male	\$70,000.00	0	Bachelors
## 612	22994	Married	Female	\$80,000.00	0	Bachelors
## 613	22983	Single	Female	\$30,000.00	0	Partial High School
## 614	25184	Single	Male	\$110,000.00	1	Partial College
## 616	11538	Single	Female	\$60,000.00	4	Graduate Degree
## 617	16245	Single	Female	\$80,000.00	4	Graduate Degree
## 618	17858	Married	Male	\$40,000.00	4	High School
## 619	25347	Single	Female	\$20,000.00	3	Partial High School
## 620	15814	Single	Female	\$40,000.00	0	High School
## 622	11200	Married	Male	\$70,000.00	4	Bachelors
## 623	25101	Married	Male	\$60,000.00	5	Bachelors
## 624	21801	Married	Female	\$70,000.00	4	Partial College
## 625	25943	Single	Female	\$70,000.00	0	Partial College
## 626	22127	Married	Male	\$60,000.00	3	Graduate Degree
## 627	20414	Married	Female	\$60,000.00	0	Partial College
## 628	23672	Married	Female	\$60,000.00	3	Graduate Degree
## 629	29255	Single	Male	\$80,000.00	3	Partial College
## 632	27643	Single	Male	\$70,000.00	5	Partial College
## 633	13754	Single	Female	\$80,000.00	4	Graduate Degree
## 635	27388	Married	Male	\$60,000.00	3	Bachelors
## 636	24745	Single	Female	\$30,000.00	2	High School
## 637	29237	Single	Female	\$120,000.00	4	Partial College
## 638	15272	Single	Male	\$40,000.00	0	High School
## 639	18949	Single	Male	\$70,000.00	0	Graduate Degree
## 640	14507	Married	Male	\$100,000.00	2	Graduate Degree
## 642	21441	Married	Male	\$50,000.00	4	Bachelors
## 644	14572	Married	Female	\$70,000.00	3	Graduate Degree
## 646	16217	Single	Female	\$60,000.00	0	Graduate Degree
## 647	16247	Single	Female	\$60,000.00	4	Graduate Degree
## 649	25872	Single	Female	\$70,000.00	2	Bachelors
## 651	18435	Single	Female	\$70,000.00	5	Graduate Degree
## 653	11287	Married	Male	\$70,000.00	5	Partial College
## 654	13066	Single	Male	\$30,000.00	0	High School
## 655	29106	Single	Male	\$40,000.00	0	High School

## 656	26236	Married Female	\$40,000.00	3	Partial College
## 657	17531	Married Male	\$60,000.00	2	High School
## 658	12964	Married Male	\$70,000.00	1	Partial College
## 661	21599	Married Female	\$60,000.00	1	Graduate Degree
## 663	27637	Single Female	\$100,000.00	1	Partial College
## 664	11890	Married Female	\$70,000.00	5	Graduate Degree
## 665	28580	Married Female	\$80,000.00	0	Graduate Degree
## 666	14443	Married Male	\$130,000.00	1	Graduate Degree
## 668	20505	Married Female	\$40,000.00	5	High School
## 669	14592	Married Female	\$60,000.00	0	Graduate Degree
## 670	22227	Married Female	\$60,000.00	2	High School
## 672	22252	Single Female	\$60,000.00	1	Graduate Degree
## 674	11817	Single Female	\$70,000.00	4	Graduate Degree
## 675	19223	Married Female	\$30,000.00	2	High School
## 676	18517	Married Male	\$100,000.00	3	Bachelors
## 677	21717	Married Male	\$40,000.00	2	Partial College
## 678	13760	Married Male	\$60,000.00	4	Graduate Degree
## 679	18145	Married Male	\$80,000.00	5	Bachelors
## 680	21770	Married Male	\$60,000.00	4	Bachelors
## 683	26248	Married Male	\$20,000.00	3	Partial High School
## 684	23461	Married Female	\$90,000.00	5	Partial College
## 685	29133	Single Female	\$60,000.00	4	Bachelors
## 686	27673	Single Female	\$60,000.00	3	Graduate Degree
## 687	12774	Married Female	\$40,000.00	1	Partial College
## 688	18910	Single Male	\$30,000.00	0	Partial College
## 689	11699	Single Male	\$60,000.00	0	Bachelors
## 691	28269	Single Female	\$130,000.00	1	Bachelors
## 692	23144	Married Male	\$50,000.00	1	Bachelors
## 694	25970	Single Female	\$60,000.00	4	Bachelors
## 695	28068	Single Female	\$80,000.00	3	Graduate Degree
## 696	18390	Married Male	\$80,000.00	5	Partial College
## 698	14090	Married Female	\$30,000.00	0	Partial High School
## 700	23479	Single Male	\$90,000.00	0	Partial College
## 704	11619	Single Female	\$50,000.00	0	Graduate Degree
## 705	29132	Single Female	\$40,000.00	0	Bachelors
## 706	11199	Married Female	\$70,000.00	4	Bachelors
## 707	20296	Single Female	\$60,000.00	0	Partial College
## 708	17546	Married Female	\$70,000.00	1	Partial College
## 712	20518	Married Female	\$70,000.00	2	Partial College
## 713	28026	Married Female	\$40,000.00	2	High School
## 715	16020	Married Male	\$40,000.00	0	High School
## 716	27090	Married Female	\$60,000.00	1	Graduate Degree
## 717	27198	Single Female	\$80,000.00	0	Graduate Degree
## 718	19661	Single Male	\$90,000.00	4	Bachelors
## 719	26327	Married Male	\$70,000.00	4	Graduate Degree
## 721	24958	Single Female	\$40,000.00	5	High School
## 722	13287	Single Male	\$110,000.00	4	Bachelors
## 725	23275	Married Male	\$30,000.00	2	High School
## 727	20084	Married Male	\$20,000.00	2	High School
## 728	16144	Married Male	\$70,000.00	1	Graduate Degree

## 729	27731	Married Male	\$40,000.00	0	High School
## 730	11886	Married Female	\$60,000.00	3	Bachelors
## 732	22220	Married Male	\$60,000.00	2	High School
## 734	23027	Single Male	\$130,000.00	1	Bachelors
## 736	14514	Single Female	\$30,000.00	0	Partial College
## 737	19634	Married Male	\$40,000.00	0	High School
## 739	28799	Single Female	\$40,000.00	2	Partial College
## 740	11225	Married Female	\$60,000.00	2	Partial College
## 741	17657	Married Male	\$40,000.00	4	Partial College
## 742	14913	Married Female	\$40,000.00	1	Partial College
## 743	14077	Single Male	\$30,000.00	0	High School
## 744	13296	Married Male	\$110,000.00	1	Bachelors
## 745	20535	Married Female	\$70,000.00	4	Partial College
## 746	12452	Married Male	\$60,000.00	4	Graduate Degree
## 747	28043	Married Female	\$60,000.00	2	Bachelors
## 749	15412	Married Male	\$130,000.00	2	Graduate Degree
## 750	20514	Married Female	\$70,000.00	2	Partial College
## 751	20758	Married Male	\$30,000.00	2	High School
## 753	22211	Married Male	\$60,000.00	0	Partial College
## 754	28087	Single Female	\$40,000.00	0	Partial College
## 755	23668	Married Female	\$40,000.00	4	High School
## 756	27441	Married Male	\$60,000.00	3	High School
## 757	27261	Married Male	\$40,000.00	1	Bachelors
## 758	18649	Single Male	\$30,000.00	1	High School
## 760	23217	Single Female	\$60,000.00	3	Graduate Degree
## 762	13216	Married Female	\$60,000.00	5	Bachelors
## 764	12882	Married Male	\$50,000.00	1	Graduate Degree
## 765	25908	Married Female	\$60,000.00	0	Partial College
## 766	16753	Single Female	\$70,000.00	0	Partial College
## 767	14608	Married Male	\$50,000.00	4	Bachelors
## 771	17699	Married Male	\$60,000.00	1	Graduate Degree
## 773	11540	Single Male	\$60,000.00	4	Graduate Degree
## 775	14602	Married Female	\$80,000.00	3	Graduate Degree
## 776	29030	Married Male	\$70,000.00	2	Partial High School
## 777	26490	Single Male	\$70,000.00	2	Bachelors
## 779	17260	Married Male	\$90,000.00	5	Partial College
## 784	20698	Married Male	\$60,000.00	4	Bachelors
## 786	24496	Single Female	\$40,000.00	0	High School
## 787	15468	Married Female	\$50,000.00	1	Bachelors
## 788	28031	Single Female	\$70,000.00	2	Bachelors
## 789	26270	Single Female	\$20,000.00	2	Partial High School
## 790	22221	Married Male	\$60,000.00	2	High School
## 791	28228	Single Female	\$80,000.00	2	Partial High School
## 792	18363	Married Male	\$40,000.00	0	High School
## 794	12768	Married Male	\$30,000.00	1	High School
## 795	20361	Married Male	\$50,000.00	2	Graduate Degree
## 796	21306	Single Male	\$60,000.00	2	High School
## 797	13382	Married Male	\$70,000.00	5	Partial College
## 798	20310	Single Male	\$60,000.00	0	Partial College
## 800	15287	Single Female	\$50,000.00	1	Graduate Degree

## 802	11255	Married	Male	\$70,000.00	4	Graduate Degree
## 805	13154	Married	Male	\$40,000.00	0	High School
## 806	26778	Single	Female	\$40,000.00	0	High School
## 807	23248	Married	Female	\$10,000.00	2	High School
## 809	17668	Single	Male	\$30,000.00	2	High School
## 810	27994	Married	Female	\$40,000.00	4	High School
## 811	20376	Single	Female	\$70,000.00	3	Graduate Degree
## 812	25954	Married	Male	\$60,000.00	0	Partial College
## 813	15749	Single	Female	\$70,000.00	4	Bachelors
## 815	13351	Single	Female	\$70,000.00	4	Bachelors
## 816	23333	Married	Male	\$40,000.00	0	Partial College
## 819	24514	Married	Male	\$40,000.00	0	Partial College
## 821	29243	Single	Male	\$110,000.00	1	Bachelors
## 822	26582	Married	Male	\$60,000.00	0	Partial College
## 826	24433	Married	Male	\$70,000.00	3	High School
## 827	15501	Married	Male	\$70,000.00	4	Graduate Degree
## 828	13911	Single	Female	\$80,000.00	3	Bachelors
## 829	20421	Single	Female	\$40,000.00	0	Partial High School
## 831	18411	Married	Male	\$60,000.00	2	High School
## 835	19889	Single	Female	\$70,000.00	2	Partial High School
## 836	12922	Single	Female	\$60,000.00	3	Bachelors
## 837	18891	Married	Female	\$40,000.00	0	Partial College
## 840	23882	Single	Female	\$80,000.00	3	Graduate Degree
## 842	12056	Married	Male	\$120,000.00	2	Graduate Degree
## 843	15555	Married	Female	\$60,000.00	1	Partial College
## 844	18423	Single	Male	\$80,000.00	2	Partial High School
## 845	22743	Married	Female	\$40,000.00	5	High School
## 846	25343	Single	Female	\$20,000.00	3	Partial High School
## 847	13390	Married	Female	\$70,000.00	4	Partial College
## 848	17482	Single	Female	\$40,000.00	0	Partial High School
## 850	20504	Married	Female	\$40,000.00	5	High School
## 853	21613	Single	Male	\$50,000.00	2	Bachelors
## 855	17519	Married	Female	\$60,000.00	0	Partial College
## 856	18347	Single	Female	\$30,000.00	0	Partial College
## 857	29052	Single	Male	\$40,000.00	0	Partial College
## 859	19147	Married	Male	\$40,000.00	0	Bachelors
## 860	19217	Married	Male	\$30,000.00	2	High School
## 861	15839	Single	Male	\$30,000.00	0	Partial College
## 862	13714	Married	Female	\$20,000.00	2	High School
## 863	22330	Married	Male	\$50,000.00	0	Graduate Degree
## 864	18783	Single	Male	\$80,000.00	0	Bachelors
## 865	25041	Single	Male	\$40,000.00	0	High School
## 866	22046	Single	Female	\$80,000.00	0	Bachelors
## 867	28052	Married	Male	\$60,000.00	2	High School
## 868	26693	Married	Male	\$70,000.00	3	Partial College
## 870	26065	Single	Female	\$110,000.00	3	Bachelors
## 871	13942	Married	Male	\$60,000.00	1	Partial College
## 874	23197	Married	Male	\$50,000.00	3	Bachelors
## 875	14883	Married	Female	\$30,000.00	1	Bachelors
## 876	27279	Single	Female	\$70,000.00	2	Bachelors

## 877	18322	Single	Male	\$30,000.00	0	Partial High School
## 878	15879	Married	Male	\$70,000.00	5	Bachelors
## 881	28066	Married	Male	\$80,000.00	2	Graduate Degree
## 885	19731	Married	Male	\$80,000.00	4	Graduate Degree
## 888	11622	Married	Male	\$50,000.00	0	Graduate Degree
## 889	26597	Single	Female	\$60,000.00	4	Bachelors
## 890	27074	Married	Female	\$70,000.00	1	Graduate Degree
## 891	19228	Married	Female	\$40,000.00	2	Partial College
## 892	13415	Single	Male	\$100,000.00	1	Graduate Degree
## 893	17000	Single	Female	\$70,000.00	4	Bachelors
## 894	14569	Married	Male	\$60,000.00	1	Graduate Degree
## 895	13873	Married	Male	\$70,000.00	3	Graduate Degree
## 896	20401	Married	Female	\$50,000.00	4	Bachelors
## 897	21583	Married	Female	\$50,000.00	1	Bachelors
## 898	12029	Married	Male	\$30,000.00	0	Partial High School
## 899	18066	Single	Male	\$70,000.00	5	Bachelors
## 900	28192	Married	Female	\$70,000.00	5	Graduate Degree
## 903	28858	Single	Male	\$80,000.00	3	Bachelors
## 904	14432	Single	Male	\$90,000.00	4	Graduate Degree
## 905	26305	Single	Female	\$60,000.00	2	Bachelors
## 906	22050	Single	Male	\$90,000.00	4	Bachelors
## 907	25394	Married	Male	\$60,000.00	1	Graduate Degree
## 908	19747	Married	Male	\$50,000.00	4	Bachelors
## 909	23195	Single	Male	\$50,000.00	3	Bachelors
## 910	21695	Married	Male	\$60,000.00	0	Graduate Degree
## 911	13934	Married	Male	\$40,000.00	4	High School
## 913	27190	Married	Female	\$40,000.00	3	Partial College
## 914	28657	Single	Male	\$60,000.00	2	Bachelors
## 915	21713	Single	Male	\$80,000.00	5	Graduate Degree
## 916	21752	Married	Male	\$60,000.00	3	Graduate Degree
## 917	27273	Single	Male	\$70,000.00	3	Graduate Degree
## 921	20754	Married	Male	\$30,000.00	2	High School
## 924	26728	Single	Male	\$70,000.00	3	Graduate Degree
## 928	11823	Married	Female	\$70,000.00	0	Graduate Degree
## 929	23449	Married	Male	\$60,000.00	2	High School
## 930	23459	Married	Male	\$60,000.00	2	High School
## 931	19543	Married	Male	\$70,000.00	5	Graduate Degree
## 933	12033	Single	Female	\$40,000.00	0	High School
## 934	11941	Single	Male	\$60,000.00	0	Partial College
## 938	11663	Married	Male	\$70,000.00	4	Graduate Degree
## 940	23455	Single	Male	\$80,000.00	2	Partial High School
## 941	15292	Single	Female	\$60,000.00	1	Graduate Degree
## 943	23513	Married	Female	\$40,000.00	3	Partial College
## 944	24322	Married	Female	\$60,000.00	4	Bachelors
## 945	26298	Married	Female	\$50,000.00	1	Bachelors
## 946	25419	Single	Male	\$50,000.00	2	Bachelors
## 947	13343	Married	Female	\$90,000.00	5	Bachelors
## 951	11788	Single	Female	\$70,000.00	1	Graduate Degree
## 952	22296	Married	Male	\$70,000.00	0	Bachelors
## 953	15319	Married	Female	\$70,000.00	4	Bachelors

## 955	14662	Married	Male	\$60,000.00	1	Bachelors
## 956	17541	Married	Female	\$40,000.00	4	High School
## 958	13073	Married	Female	\$60,000.00	0	Partial College
## 959	21940	Married	Male	\$90,000.00	5	Graduate Degree
## 960	20196	Married	Male	\$60,000.00	1	Partial College
## 961	23491	Single	Male	\$100,000.00	0	Partial College
## 962	16651	Married	Female	\$120,000.00	2	Bachelors
## 963	16813	Married	Male	\$60,000.00	2	Partial College
## 964	16007	Married	Female	\$90,000.00	5	Bachelors
## 965	27434	Single	Male	\$70,000.00	4	Partial College
## 966	27756	Single	Female	\$50,000.00	3	Bachelors
## 967	23818	Married	Female	\$50,000.00	0	Graduate Degree
## 972	12192	Single	Female	\$60,000.00	2	Partial High School
## 973	14887	Married	Female	\$30,000.00	1	High School
## 975	17462	Married	Male	\$70,000.00	3	Graduate Degree
## 976	20659	Married	Male	\$70,000.00	3	Graduate Degree
## 977	28004	Married	Female	\$60,000.00	3	Bachelors
## 978	19741	Single	Female	\$80,000.00	4	Graduate Degree
## 979	17450	Married	Male	\$80,000.00	5	Partial College
## 981	18594	Single	Female	\$80,000.00	3	Bachelors
## 982	15982	Married	Male	\$110,000.00	5	Partial College
## 984	11269	Married	Male	\$130,000.00	2	Graduate Degree
## 985	25148	Married	Male	\$60,000.00	2	High School
## 986	13920	Single	Female	\$50,000.00	4	Bachelors
## 987	23704	Single	Male	\$40,000.00	5	High School
## 988	28972	Single	Female	\$60,000.00	3	Graduate Degree
## 990	29134	Married	Male	\$60,000.00	4	Bachelors
## 991	14332	Single	Female	\$30,000.00	0	High School
## 992	19117	Single	Female	\$60,000.00	1	Graduate Degree
## 993	22864	Married	Male	\$90,000.00	2	Partial College
## 994	11292	Single	Male	\$150,000.00	1	Partial College
## 995	13466	Married	Male	\$80,000.00	5	Partial College
## 997	28672	Single	Male	\$70,000.00	4	Graduate Degree
## 998	11809	Married	Male	\$60,000.00	2	Bachelors
## 999	19664	Single	Male	\$100,000.00	3	Bachelors
## 1000	12121	Single	Male	\$60,000.00	3	High School

##	Occupation	Home_Owner	Cars	Commute.Distance	Region
## 1	Skilled Manual	Yes	0	0-1 Miles	Europe
## 2	Clerical	Yes	1	0-1 Miles	Europe
## 3	Professional	No	2	2-5 Miles	Europe
## 5	Clerical	No	0	0-1 Miles	Europe
## 8	Skilled Manual	Yes	0	0-1 Miles	Europe
## 9	Clerical	Yes	2	5-10 Miles	Pacific
## 10	Manual	Yes	1	0-1 Miles	Europe
## 11	Skilled Manual	No	2	1-2 Miles	Pacific
## 12	Professional	No	4	More than 10 Miles	Pacific
## 13	Professional	Yes	0	0-1 Miles	Europe
## 14	Clerical	Yes	1	1-2 Miles	Europe
## 16	Manual	Yes	1	0-1 Miles	Europe
## 19	Clerical	Yes	1	1-2 Miles	Europe

## 22	Professional	Yes	4	More than 10 Miles	Pacific
## 23	Clerical	Yes	0	1-2 Miles	Europe
## 24	Management	No	3	5-10 Miles	Europe
## 25	Clerical	No	1	0-1 Miles	Europe
## 26	Clerical	Yes	0	0-1 Miles	Europe
## 27	Clerical	No	1	0-1 Miles	Europe
## 28	Professional	No	1	5-10 Miles	Pacific
## 30	Manual	No	2	0-1 Miles	Europe
## 31	Manual	Yes	0	0-1 Miles	Europe
## 32	Manual	No	1	0-1 Miles	Pacific
## 33	Manual	No	1	5-10 Miles	Europe
## 34	Skilled Manual	No	2	1-2 Miles	Pacific
## 36	Manual	No	2	0-1 Miles	Europe
## 38	Clerical	No	1	2-5 Miles	Europe
## 40	Manual	Yes	2	0-1 Miles	Europe
## 42	Management	Yes	2	5-10 Miles	Pacific
## 44	Professional	No	3	5-10 Miles	Europe
## 45	Manual	Yes	0	0-1 Miles	Europe
## 47	Skilled Manual	Yes	1	5-10 Miles	Pacific
## 48	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 50	Clerical	Yes	0	0-1 Miles	Europe
## 51	Clerical	No	1	0-1 Miles	Europe
## 53	Clerical	Yes	0	0-1 Miles	Europe
## 54	Management	No	3	5-10 Miles	Europe
## 55	Professional	No	1	5-10 Miles	Pacific
## 56	Professional	Yes	2	More than 10 Miles	Europe
## 57	Clerical	Yes	0	0-1 Miles	Europe
## 58	Professional	No	4	5-10 Miles	Europe
## 59	Skilled Manual	Yes	0	0-1 Miles	Europe
## 60	Professional	Yes	1	2-5 Miles	Pacific
## 62	Manual	Yes	0	0-1 Miles	Europe
## 63	Management	Yes	1	0-1 Miles	Pacific
## 64	Professional	Yes	3	More than 10 Miles	Pacific
## 65	Clerical	Yes	0	0-1 Miles	Europe
## 66	Clerical	Yes	2	5-10 Miles	Pacific
## 67	Clerical	Yes	0	0-1 Miles	Europe
## 69	Manual	Yes	1	0-1 Miles	Europe
## 71	Professional	Yes	4	More than 10 Miles	Pacific
## 73	Professional	Yes	4	0-1 Miles	Europe
## 74	Manual	No	1	2-5 Miles	Europe
## 75	Skilled Manual	No	2	1-2 Miles	Pacific
## 78	Professional	Yes	2	More than 10 Miles	Pacific
## 81	Clerical	Yes	0	0-1 Miles	Europe
## 83	Clerical	Yes	0	0-1 Miles	Europe
## 84	Manual	No	1	2-5 Miles	Europe
## 86	Manual	Yes	1	1-2 Miles	Pacific
## 88	Professional	Yes	4	1-2 Miles	Pacific
## 89	Clerical	No	1	2-5 Miles	Europe
## 90	Manual	No	1	1-2 Miles	Europe
## 91	Clerical	No	1	0-1 Miles	Europe

## 92	Clerical	No	1	0-1 Miles	Europe
## 93	Professional	Yes	1	2-5 Miles	Pacific
## 97	Clerical	Yes	1	0-1 Miles	Europe
## 98	Skilled Manual	Yes	1	0-1 Miles	Europe
## 100	Manual	Yes	2	0-1 Miles	Europe
## 101	Manual	Yes	0	0-1 Miles	Europe
## 102	Professional	No	2	0-1 Miles	Pacific
## 103	Manual	Yes	0	1-2 Miles	Europe
## 105	Professional	Yes	2	5-10 Miles	Pacific
## 106	Clerical	No	1	2-5 Miles	Europe
## 107	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 108	Skilled Manual	No	2	1-2 Miles	Pacific
## 110	Professional	No	0	0-1 Miles	Europe
## 113	Clerical	Yes	2	1-2 Miles	Europe
## 114	Management	No	1	0-1 Miles	Pacific
## 115	Clerical	Yes	0	0-1 Miles	Pacific
## 116	Manual	No	0	0-1 Miles	Europe
## 118	Manual	Yes	0	0-1 Miles	Europe
## 119	Management	Yes	2	2-5 Miles	Europe
## 120	Clerical	No	1	2-5 Miles	Europe
## 122	Professional	Yes	4	0-1 Miles	Europe
## 123	Professional	No	3	More than 10 Miles	Pacific
## 124	Management	No	4	5-10 Miles	Europe
## 126	Professional	Yes	4	1-2 Miles	Pacific
## 127	Clerical	Yes	1	2-5 Miles	Europe
## 128	Clerical	Yes	1	2-5 Miles	Europe
## 129	Manual	Yes	1	0-1 Miles	Europe
## 130	Manual	Yes	1	0-1 Miles	Europe
## 131	Professional	Yes	1	2-5 Miles	Pacific
## 132	Management	Yes	3	5-10 Miles	Europe
## 133	Professional	Yes	0	0-1 Miles	Europe
## 134	Management	Yes	2	5-10 Miles	Pacific
## 136	Manual	Yes	1	2-5 Miles	Europe
## 137	Manual	No	1	5-10 Miles	Europe
## 138	Manual	Yes	2	0-1 Miles	Europe
## 140	Clerical	No	2	5-10 Miles	Pacific
## 141	Professional	No	0	0-1 Miles	Europe
## 142	Manual	No	1	0-1 Miles	Pacific
## 143	Skilled Manual	Yes	0	0-1 Miles	Europe
## 144	Professional	Yes	3	More than 10 Miles	Pacific
## 146	Clerical	No	1	0-1 Miles	Europe
## 147	Clerical	Yes	0	0-1 Miles	Europe
## 149	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 151	Skilled Manual	Yes	1	5-10 Miles	Pacific
## 152	Management	No	3	0-1 Miles	Pacific
## 153	Manual	No	2	1-2 Miles	Europe
## 154	Management	Yes	3	2-5 Miles	Pacific
## 155	Management	Yes	3	0-1 Miles	Pacific
## 156	Manual	Yes	2	0-1 Miles	Europe
## 157	Professional	Yes	4	0-1 Miles	Europe

## 158	Manual	No	0	0-1 Miles	Europe
## 159	Manual	No	1	0-1 Miles	Europe
## 160	Manual	Yes	0	0-1 Miles	Europe
## 161	Professional	Yes	1	5-10 Miles	Pacific
## 163	Professional	No	1	0-1 Miles	Pacific
## 166	Manual	No	1	0-1 Miles	Pacific
## 167	Professional	Yes	1	2-5 Miles	Pacific
## 168	Management	Yes	3	More than 10 Miles	Pacific
## 170	Clerical	Yes	0	0-1 Miles	Europe
## 171	Professional	Yes	4	5-10 Miles	Europe
## 174	Manual	Yes	1	2-5 Miles	Pacific
## 175	Skilled Manual	Yes	0	0-1 Miles	Europe
## 177	Manual	Yes	0	0-1 Miles	Pacific
## 179	Professional	No	2	More than 10 Miles	Europe
## 181	Manual	Yes	0	0-1 Miles	Europe
## 182	Clerical	No	2	1-2 Miles	Pacific
## 184	Management	Yes	2	5-10 Miles	Pacific
## 186	Professional	Yes	1	2-5 Miles	Pacific
## 190	Clerical	Yes	1	0-1 Miles	Europe
## 192	Manual	Yes	0	0-1 Miles	Europe
## 193	Management	Yes	2	More than 10 Miles	Europe
## 195	Manual	No	2	0-1 Miles	Europe
## 196	Clerical	Yes	0	0-1 Miles	Pacific
## 197	Skilled Manual	Yes	0	1-2 Miles	Europe
## 199	Management	No	1	1-2 Miles	Pacific
## 201	Professional	No	3	2-5 Miles	Pacific
## 202	Manual	Yes	0	2-5 Miles	Pacific
## 203	Clerical	Yes	0	1-2 Miles	Europe
## 204	Skilled Manual	Yes	1	5-10 Miles	Pacific
## 205	Professional	No	1	2-5 Miles	Europe
## 206	Clerical	Yes	0	0-1 Miles	Europe
## 207	Professional	No	2	More than 10 Miles	Europe
## 208	Manual	Yes	2	1-2 Miles	Europe
## 209	Clerical	Yes	0	0-1 Miles	Europe
## 212	Skilled Manual	Yes	0	0-1 Miles	Europe
## 216	Professional	No	2	2-5 Miles	Europe
## 217	Clerical	Yes	3	5-10 Miles	Pacific
## 220	Manual	Yes	1	1-2 Miles	Pacific
## 221	Professional	Yes	1	5-10 Miles	Pacific
## 222	Manual	No	2	1-2 Miles	Europe
## 223	Clerical	No	0	0-1 Miles	Europe
## 224	Professional	Yes	4	More than 10 Miles	Pacific
## 226	Manual	Yes	0	1-2 Miles	Europe
## 227	Manual	Yes	1	0-1 Miles	Europe
## 228	Manual	Yes	2	0-1 Miles	Europe
## 229	Clerical	Yes	0	0-1 Miles	Europe
## 231	Management	Yes	3	More than 10 Miles	Europe
## 232	Clerical	Yes	0	0-1 Miles	Europe
## 233	Clerical	Yes	0	0-1 Miles	Europe
## 234	Clerical	Yes	0	0-1 Miles	Pacific

## 235	Professional	No	4	More than 10 Miles	Pacific
## 236	Clerical	Yes	0	0-1 Miles	Europe
## 237	Clerical	Yes	0	0-1 Miles	Europe
## 238	Manual	No	1	0-1 Miles	Pacific
## 239	Skilled Manual	Yes	3	5-10 Miles	Pacific
## 240	Manual	No	1	2-5 Miles	Europe
## 241	Manual	Yes	0	0-1 Miles	Europe
## 242	Clerical	Yes	2	0-1 Miles	Europe
## 244	Manual	No	1	2-5 Miles	Europe
## 245	Management	No	2	More than 10 Miles	Europe
## 246	Management	Yes	4	2-5 Miles	Pacific
## 247	Professional	Yes	3	0-1 Miles	Europe
## 248	Management	Yes	4	More than 10 Miles	Pacific
## 249	Skilled Manual	No	3	1-2 Miles	Pacific
## 253	Professional	No	4	2-5 Miles	Pacific
## 254	Professional	Yes	0	More than 10 Miles	Europe
## 255	Clerical	Yes	2	5-10 Miles	Pacific
## 256	Clerical	Yes	0	0-1 Miles	Europe
## 257	Clerical	Yes	0	0-1 Miles	Europe
## 258	Skilled Manual	Yes	0	0-1 Miles	Europe
## 259	Management	Yes	4	More than 10 Miles	Europe
## 261	Clerical	Yes	0	0-1 Miles	Europe
## 262	Skilled Manual	Yes	1	1-2 Miles	Europe
## 263	Manual	Yes	0	1-2 Miles	Europe
## 266	Clerical	Yes	2	0-1 Miles	Europe
## 267	Manual	Yes	2	0-1 Miles	Europe
## 269	Skilled Manual	Yes	3	5-10 Miles	Pacific
## 270	Skilled Manual	No	0	0-1 Miles	Europe
## 271	Manual	Yes	0	0-1 Miles	Europe
## 272	Manual	No	1	1-2 Miles	Europe
## 273	Manual	Yes	1	0-1 Miles	Europe
## 274	Manual	No	1	2-5 Miles	Europe
## 275	Clerical	No	0	0-1 Miles	Europe
## 276	Management	Yes	0	0-1 Miles	Pacific
## 277	Manual	Yes	0	1-2 Miles	Europe
## 278	Manual	Yes	0	0-1 Miles	Europe
## 279	Management	Yes	3	More than 10 Miles	Pacific
## 281	Manual	Yes	2	0-1 Miles	Europe
## 282	Manual	No	0	0-1 Miles	Europe
## 284	Skilled Manual	No	3	5-10 Miles	Pacific
## 285	Manual	Yes	0	0-1 Miles	Europe
## 286	Skilled Manual	Yes	1	5-10 Miles	Pacific
## 287	Management	Yes	4	2-5 Miles	Pacific
## 288	Clerical	No	0	0-1 Miles	Europe
## 289	Management	Yes	0	5-10 Miles	Pacific
## 290	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 291	Skilled Manual	No	1	0-1 Miles	Pacific
## 292	Clerical	No	0	0-1 Miles	Europe
## 294	Manual	No	1	2-5 Miles	Europe
## 295	Manual	No	1	2-5 Miles	Europe

## 296	Management	Yes	3	More than 10 Miles	Pacific
## 297	Professional	No	1	0-1 Miles	Pacific
## 298	Management	Yes	0	2-5 Miles	Pacific
## 299	Professional	No	2	2-5 Miles	Europe
## 301	Skilled Manual	No	2	1-2 Miles	Pacific
## 302	Clerical	No	0	0-1 Miles	Pacific
## 303	Clerical	Yes	0	0-1 Miles	Europe
## 304	Skilled Manual	Yes	2	0-1 Miles	Europe
## 305	Management	Yes	1	0-1 Miles	Pacific
## 307	Professional	Yes	0	1-2 Miles	Pacific
## 309	Clerical	Yes	1	1-2 Miles	Europe
## 310	Manual	Yes	1	2-5 Miles	Europe
## 311	Management	Yes	1	2-5 Miles	Pacific
## 312	Skilled Manual	Yes	1	5-10 Miles	Pacific
## 315	Professional	No	1	0-1 Miles	Pacific
## 316	Professional	No	1	5-10 Miles	Pacific
## 317	Management	Yes	1	5-10 Miles	Pacific
## 318	Clerical	Yes	0	0-1 Miles	Europe
## 320	Clerical	Yes	0	0-1 Miles	Europe
## 321	Management	Yes	0	2-5 Miles	Pacific
## 322	Management	No	3	0-1 Miles	Pacific
## 323	Manual	Yes	2	0-1 Miles	Europe
## 329	Clerical	Yes	2	1-2 Miles	Europe
## 332	Manual	No	2	0-1 Miles	Europe
## 333	Manual	No	2	1-2 Miles	Europe
## 335	Professional	Yes	1	5-10 Miles	Pacific
## 336	Management	No	2	0-1 Miles	Pacific
## 337	Manual	No	2	0-1 Miles	Europe
## 338	Manual	Yes	2	0-1 Miles	Europe
## 339	Professional	Yes	4	5-10 Miles	Europe
## 342	Manual	No	1	2-5 Miles	Europe
## 343	Manual	Yes	2	1-2 Miles	Europe
## 344	Manual	No	1	2-5 Miles	Europe
## 345	Clerical	No	1	2-5 Miles	Europe
## 346	Clerical	Yes	0	0-1 Miles	Europe
## 347	Skilled Manual	No	0	0-1 Miles	Europe
## 348	Skilled Manual	No	1	0-1 Miles	Pacific
## 349	Manual	Yes	2	0-1 Miles	Europe
## 351	Manual	No	0	0-1 Miles	Pacific
## 352	Manual	Yes	0	0-1 Miles	Europe
## 354	Clerical	No	0	0-1 Miles	Europe
## 356	Professional	Yes	3	More than 10 Miles	Pacific
## 358	Manual	Yes	2	1-2 Miles	Europe
## 360	Professional	Yes	3	More than 10 Miles	Pacific
## 361	Management	Yes	0	2-5 Miles	Pacific
## 362	Clerical	No	2	0-1 Miles	Europe
## 364	Management	Yes	2	0-1 Miles	Pacific
## 365	Manual	Yes	1	0-1 Miles	Europe
## 367	Skilled Manual	Yes	1	0-1 Miles	Pacific
## 369	Clerical	No	2	5-10 Miles	Pacific

## 370	Manual	No	1	0-1 Miles	Europe
## 371	Professional	Yes	1	More than 10 Miles	Pacific
## 372	Management	Yes	3	0-1 Miles	Pacific
## 374	Manual	No	1	2-5 Miles	Europe
## 375	Professional	Yes	4	1-2 Miles	Pacific
## 376	Skilled Manual	Yes	1	0-1 Miles	Europe
## 377	Clerical	Yes	0	0-1 Miles	Europe
## 379	Clerical	No	2	5-10 Miles	Pacific
## 380	Professional	Yes	2	5-10 Miles	Pacific
## 381	Professional	No	3	More than 10 Miles	Pacific
## 382	Clerical	Yes	2	5-10 Miles	Pacific
## 383	Professional	Yes	2	More than 10 Miles	Europe
## 385	Manual	No	1	0-1 Miles	Pacific
## 386	Clerical	Yes	0	0-1 Miles	Europe
## 389	Clerical	Yes	0	0-1 Miles	Europe
## 391	Professional	No	1	5-10 Miles	Pacific
## 392	Professional	No	1	0-1 Miles	Pacific
## 394	Manual	Yes	2	1-2 Miles	Europe
## 395	Clerical	Yes	0	0-1 Miles	Europe
## 396	Clerical	Yes	0	0-1 Miles	Europe
## 397	Professional	Yes	1	2-5 Miles	Pacific
## 398	Clerical	Yes	2	5-10 Miles	Pacific
## 399	Clerical	Yes	1	1-2 Miles	Europe
## 400	Management	No	1	5-10 Miles	Pacific
## 401	Management	Yes	4	More than 10 Miles	Europe
## 402	Clerical	Yes	0	0-1 Miles	Europe
## 407	Skilled Manual	Yes	0	0-1 Miles	Europe
## 409	Clerical	Yes	0	0-1 Miles	Europe
## 412	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 416	Management	Yes	3	0-1 Miles	Pacific
## 417	Professional	No	1	0-1 Miles	Pacific
## 418	Clerical	No	2	5-10 Miles	Pacific
## 419	Skilled Manual	Yes	2	0-1 Miles	Europe
## 421	Management	Yes	4	More than 10 Miles	Europe
## 422	Manual	Yes	0	1-2 Miles	Europe
## 423	Management	No	3	More than 10 Miles	Pacific
## 424	Manual	Yes	1	2-5 Miles	Europe
## 425	Manual	Yes	2	0-1 Miles	Europe
## 426	Management	Yes	2	0-1 Miles	Pacific
## 427	Clerical	No	1	2-5 Miles	Europe
## 432	Manual	Yes	0	0-1 Miles	Pacific
## 433	Management	Yes	3	More than 10 Miles	Pacific
## 434	Clerical	No	1	0-1 Miles	Europe
## 435	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 438	Clerical	Yes	2	0-1 Miles	Europe
## 439	Skilled Manual	No	0	0-1 Miles	Europe
## 441	Professional	No	3	More than 10 Miles	Pacific
## 442	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 443	Management	Yes	0	0-1 Miles	Pacific
## 444	Skilled Manual	Yes	1	0-1 Miles	Europe

## 445	Manual	No	1	1-2 Miles	Europe
## 446	Skilled Manual	Yes	1	1-2 Miles	Europe
## 447	Management	Yes	1	More than 10 Miles	Pacific
## 449	Clerical	Yes	0	0-1 Miles	Europe
## 450	Skilled Manual	Yes	0	0-1 Miles	Europe
## 452	Skilled Manual	Yes	0	0-1 Miles	Europe
## 453	Clerical	No	2	0-1 Miles	Pacific
## 454	Skilled Manual	Yes	2	5-10 Miles	Pacific
## 455	Manual	No	1	2-5 Miles	Europe
## 456	Professional	No	1	2-5 Miles	Europe
## 457	Professional	No	4	5-10 Miles	Europe
## 459	Professional	Yes	4	More than 10 Miles	Pacific
## 460	Professional	No	3	More than 10 Miles	Pacific
## 461	Manual	Yes	2	1-2 Miles	Europe
## 462	Management	Yes	2	0-1 Miles	Pacific
## 463	Clerical	Yes	0	0-1 Miles	Europe
## 464	Manual	Yes	1	0-1 Miles	Europe
## 465	Clerical	Yes	0	0-1 Miles	Europe
## 468	Management	No	3	0-1 Miles	Pacific
## 469	Management	Yes	3	0-1 Miles	Pacific
## 470	Clerical	Yes	0	0-1 Miles	Europe
## 471	Manual	No	1	1-2 Miles	Europe
## 474	Clerical	Yes	0	0-1 Miles	Europe
## 475	Professional	No	0	0-1 Miles	Pacific
## 476	Skilled Manual	No	2	1-2 Miles	Pacific
## 478	Skilled Manual	No	2	1-2 Miles	Pacific
## 479	Clerical	Yes	0	0-1 Miles	Europe
## 480	Skilled Manual	Yes	1	0-1 Miles	Europe
## 482	Clerical	Yes	0	1-2 Miles	Europe
## 485	Clerical	No	1	2-5 Miles	Europe
## 486	Clerical	Yes	2	0-1 Miles	Europe
## 487	Skilled Manual	Yes	4	More than 10 Miles	Europe
## 488	Clerical	Yes	0	0-1 Miles	Europe
## 490	Manual	Yes	2	0-1 Miles	Europe
## 491	Professional	Yes	0	2-5 Miles	North America
## 493	Clerical	Yes	1	1-2 Miles	North America
## 494	Management	Yes	3	More than 10 Miles	North America
## 495	Professional	Yes	0	5-10 Miles	North America
## 496	Professional	Yes	2	More than 10 Miles	North America
## 497	Skilled Manual	Yes	1	2-5 Miles	North America
## 498	Professional	Yes	0	2-5 Miles	North America
## 500	Skilled Manual	No	2	1-2 Miles	North America
## 501	Professional	Yes	1	2-5 Miles	North America
## 502	Skilled Manual	Yes	0	0-1 Miles	North America
## 503	Skilled Manual	Yes	1	5-10 Miles	North America
## 504	Management	Yes	4	2-5 Miles	North America
## 505	Skilled Manual	Yes	1	2-5 Miles	North America
## 507	Professional	Yes	2	2-5 Miles	North America
## 510	Professional	Yes	1	2-5 Miles	North America
## 512	Management	Yes	0	5-10 Miles	North America

## 513	Skilled Manual	Yes	1	0-1 Miles	North America
## 516	Professional	Yes	2	2-5 Miles	North America
## 517	Professional	Yes	2	5-10 Miles	North America
## 518	Professional	No	0	0-1 Miles	North America
## 519	Management	Yes	1	1-2 Miles	North America
## 520	Management	Yes	2	1-2 Miles	North America
## 523	Professional	No	1	0-1 Miles	North America
## 524	Professional	No	2	0-1 Miles	North America
## 525	Management	Yes	2	5-10 Miles	North America
## 531	Skilled Manual	Yes	1	5-10 Miles	North America
## 532	Clerical	Yes	2	5-10 Miles	North America
## 533	Professional	No	1	0-1 Miles	North America
## 534	Management	Yes	2	More than 10 Miles	North America
## 535	Professional	Yes	2	More than 10 Miles	North America
## 536	Skilled Manual	Yes	3	More than 10 Miles	North America
## 537	Skilled Manual	Yes	1	0-1 Miles	North America
## 538	Clerical	Yes	1	1-2 Miles	North America
## 539	Management	Yes	0	0-1 Miles	North America
## 540	Professional	No	1	2-5 Miles	North America
## 541	Management	Yes	2	1-2 Miles	North America
## 543	Skilled Manual	Yes	2	5-10 Miles	North America
## 544	Professional	Yes	2	2-5 Miles	North America
## 545	Management	No	4	1-2 Miles	North America
## 546	Skilled Manual	No	2	1-2 Miles	North America
## 548	Professional	Yes	2	2-5 Miles	North America
## 549	Skilled Manual	No	0	0-1 Miles	North America
## 552	Management	Yes	2	More than 10 Miles	North America
## 553	Professional	Yes	2	More than 10 Miles	North America
## 556	Skilled Manual	No	1	2-5 Miles	North America
## 557	Management	Yes	0	1-2 Miles	North America
## 558	Clerical	Yes	0	1-2 Miles	North America
## 561	Professional	Yes	0	0-1 Miles	North America
## 562	Clerical	No	0	0-1 Miles	North America
## 563	Professional	Yes	0	2-5 Miles	North America
## 566	Professional	No	2	5-10 Miles	North America
## 567	Management	Yes	2	5-10 Miles	North America
## 568	Clerical	Yes	1	1-2 Miles	North America
## 569	Skilled Manual	Yes	1	2-5 Miles	North America
## 571	Skilled Manual	Yes	2	5-10 Miles	North America
## 572	Skilled Manual	Yes	2	2-5 Miles	North America
## 573	Skilled Manual	Yes	2	5-10 Miles	North America
## 574	Management	Yes	2	1-2 Miles	North America
## 576	Professional	Yes	1	More than 10 Miles	North America
## 577	Skilled Manual	Yes	1	5-10 Miles	North America
## 578	Management	Yes	4	0-1 Miles	North America
## 581	Management	Yes	2	More than 10 Miles	North America
## 583	Skilled Manual	Yes	0	1-2 Miles	North America
## 584	Management	Yes	2	More than 10 Miles	North America
## 585	Skilled Manual	No	1	0-1 Miles	North America
## 586	Management	No	3	0-1 Miles	North America

## 587	Professional	No	2	1-2 Miles	North America
## 588	Management	Yes	3	1-2 Miles	North America
## 591	Professional	No	0	0-1 Miles	North America
## 592	Professional	No	2	More than 10 Miles	North America
## 594	Professional	Yes	0	5-10 Miles	North America
## 596	Skilled Manual	Yes	2	2-5 Miles	North America
## 597	Professional	Yes	1	1-2 Miles	North America
## 598	Professional	No	1	2-5 Miles	North America
## 599	Management	Yes	4	0-1 Miles	North America
## 600	Professional	Yes	1	2-5 Miles	North America
## 603	Skilled Manual	Yes	2	5-10 Miles	North America
## 607	Skilled Manual	Yes	0	2-5 Miles	North America
## 608	Professional	Yes	3	More than 10 Miles	North America
## 610	Professional	No	1	0-1 Miles	North America
## 612	Management	Yes	1	1-2 Miles	North America
## 613	Clerical	Yes	2	5-10 Miles	North America
## 614	Professional	Yes	4	5-10 Miles	North America
## 616	Skilled Manual	No	0	0-1 Miles	North America
## 617	Skilled Manual	Yes	0	1-2 Miles	North America
## 618	Skilled Manual	Yes	2	2-5 Miles	North America
## 619	Clerical	No	2	0-1 Miles	North America
## 620	Skilled Manual	Yes	1	5-10 Miles	North America
## 622	Management	Yes	1	1-2 Miles	North America
## 623	Professional	Yes	1	2-5 Miles	North America
## 624	Professional	Yes	1	1-2 Miles	North America
## 625	Skilled Manual	No	2	0-1 Miles	North America
## 626	Management	Yes	2	1-2 Miles	North America
## 627	Skilled Manual	Yes	2	5-10 Miles	North America
## 628	Management	Yes	2	1-2 Miles	North America
## 629	Professional	No	1	1-2 Miles	North America
## 632	Professional	Yes	3	2-5 Miles	North America
## 633	Skilled Manual	Yes	0	1-2 Miles	North America
## 635	Management	No	2	1-2 Miles	North America
## 636	Skilled Manual	No	2	0-1 Miles	North America
## 637	Professional	Yes	3	5-10 Miles	North America
## 638	Skilled Manual	No	2	1-2 Miles	North America
## 639	Management	Yes	2	5-10 Miles	North America
## 640	Management	Yes	3	1-2 Miles	North America
## 642	Management	Yes	2	More than 10 Miles	North America
## 644	Professional	Yes	0	2-5 Miles	North America
## 646	Skilled Manual	Yes	0	0-1 Miles	North America
## 647	Skilled Manual	No	0	1-2 Miles	North America
## 649	Management	No	1	2-5 Miles	North America
## 651	Management	Yes	2	More than 10 Miles	North America
## 653	Professional	No	3	5-10 Miles	North America
## 654	Skilled Manual	No	2	1-2 Miles	North America
## 655	Skilled Manual	No	2	1-2 Miles	North America
## 656	Clerical	Yes	1	0-1 Miles	North America
## 657	Professional	No	2	5-10 Miles	North America
## 658	Skilled Manual	Yes	1	0-1 Miles	North America

## 661	Professional	Yes	0	2-5 Miles	North America
## 663	Professional	No	3	1-2 Miles	North America
## 664	Professional	Yes	1	0-1 Miles	North America
## 665	Skilled Manual	Yes	0	1-2 Miles	North America
## 666	Management	Yes	4	0-1 Miles	North America
## 668	Professional	No	2	More than 10 Miles	North America
## 669	Professional	Yes	0	0-1 Miles	North America
## 670	Professional	Yes	2	5-10 Miles	North America
## 672	Professional	Yes	0	2-5 Miles	North America
## 674	Professional	Yes	0	2-5 Miles	North America
## 675	Skilled Manual	Yes	2	1-2 Miles	North America
## 676	Management	Yes	4	0-1 Miles	North America
## 677	Clerical	Yes	1	0-1 Miles	North America
## 678	Skilled Manual	No	0	0-1 Miles	North America
## 679	Management	No	2	2-5 Miles	Europe
## 680	Management	Yes	2	More than 10 Miles	North America
## 683	Clerical	No	2	0-1 Miles	North America
## 684	Professional	Yes	3	2-5 Miles	North America
## 685	Skilled Manual	No	2	0-1 Miles	North America
## 686	Management	Yes	2	5-10 Miles	North America
## 687	Clerical	Yes	1	1-2 Miles	North America
## 688	Skilled Manual	Yes	2	5-10 Miles	North America
## 689	Skilled Manual	No	2	0-1 Miles	North America
## 691	Management	No	1	2-5 Miles	North America
## 692	Skilled Manual	Yes	0	0-1 Miles	North America
## 694	Skilled Manual	No	2	0-1 Miles	North America
## 695	Professional	No	0	0-1 Miles	North America
## 696	Professional	Yes	2	0-1 Miles	North America
## 698	Clerical	No	2	0-1 Miles	North America
## 700	Professional	No	2	0-1 Miles	North America
## 704	Skilled Manual	Yes	0	1-2 Miles	North America
## 705	Professional	Yes	1	2-5 Miles	North America
## 706	Management	Yes	1	More than 10 Miles	North America
## 707	Skilled Manual	No	1	1-2 Miles	North America
## 708	Skilled Manual	Yes	1	0-1 Miles	North America
## 712	Professional	Yes	1	More than 10 Miles	North America
## 713	Professional	No	2	2-5 Miles	North America
## 715	Skilled Manual	Yes	2	5-10 Miles	North America
## 716	Professional	Yes	0	2-5 Miles	North America
## 717	Skilled Manual	No	0	0-1 Miles	North America
## 718	Management	Yes	1	1-2 Miles	North America
## 719	Professional	Yes	0	2-5 Miles	North America
## 721	Professional	No	3	2-5 Miles	North America
## 722	Management	Yes	4	5-10 Miles	North America
## 725	Skilled Manual	Yes	2	1-2 Miles	North America
## 727	Manual	No	2	0-1 Miles	North America
## 728	Professional	Yes	1	0-1 Miles	North America
## 729	Skilled Manual	Yes	2	5-10 Miles	North America
## 730	Professional	Yes	1	0-1 Miles	North America
## 732	Professional	No	2	1-2 Miles	North America

## 734	Management	No	4	0-1 Miles	North America
## 736	Skilled Manual	Yes	1	5-10 Miles	North America
## 737	Skilled Manual	Yes	1	5-10 Miles	North America
## 739	Clerical	No	1	1-2 Miles	North America
## 740	Professional	Yes	1	More than 10 Miles	North America
## 741	Clerical	No	0	0-1 Miles	North America
## 742	Clerical	Yes	1	1-2 Miles	North America
## 743	Skilled Manual	Yes	2	5-10 Miles	North America
## 744	Management	Yes	3	5-10 Miles	North America
## 745	Professional	Yes	1	More than 10 Miles	North America
## 746	Skilled Manual	Yes	0	1-2 Miles	North America
## 747	Management	Yes	0	More than 10 Miles	North America
## 749	Management	Yes	3	2-5 Miles	North America
## 750	Professional	Yes	1	2-5 Miles	North America
## 751	Skilled Manual	Yes	2	1-2 Miles	North America
## 753	Professional	Yes	2	5-10 Miles	North America
## 754	Skilled Manual	No	1	1-2 Miles	North America
## 755	Professional	Yes	2	5-10 Miles	North America
## 756	Professional	No	2	2-5 Miles	North America
## 757	Skilled Manual	No	1	0-1 Miles	North America
## 758	Clerical	Yes	2	1-2 Miles	North America
## 760	Professional	Yes	0	2-5 Miles	North America
## 762	Management	Yes	3	More than 10 Miles	North America
## 764	Skilled Manual	Yes	0	0-1 Miles	North America
## 765	Skilled Manual	No	1	1-2 Miles	North America
## 766	Skilled Manual	Yes	2	5-10 Miles	North America
## 767	Skilled Manual	Yes	3	More than 10 Miles	North America
## 771	Skilled Manual	No	0	0-1 Miles	North America
## 773	Skilled Manual	Yes	0	1-2 Miles	North America
## 775	Professional	Yes	0	0-1 Miles	North America
## 776	Skilled Manual	Yes	2	More than 10 Miles	North America
## 777	Management	No	1	2-5 Miles	North America
## 779	Professional	Yes	3	0-1 Miles	North America
## 784	Skilled Manual	Yes	3	5-10 Miles	North America
## 786	Skilled Manual	No	2	0-1 Miles	North America
## 787	Skilled Manual	Yes	1	0-1 Miles	North America
## 788	Management	No	1	2-5 Miles	North America
## 789	Clerical	Yes	2	1-2 Miles	North America
## 790	Professional	No	2	1-2 Miles	North America
## 791	Skilled Manual	No	2	1-2 Miles	North America
## 792	Skilled Manual	Yes	2	5-10 Miles	North America
## 794	Clerical	Yes	1	2-5 Miles	North America
## 795	Management	Yes	2	5-10 Miles	North America
## 796	Professional	Yes	2	5-10 Miles	North America
## 797	Professional	Yes	2	1-2 Miles	North America
## 798	Skilled Manual	Yes	1	5-10 Miles	North America
## 800	Skilled Manual	Yes	0	1-2 Miles	North America
## 802	Management	Yes	2	5-10 Miles	North America
## 805	Skilled Manual	No	2	0-1 Miles	North America
## 806	Skilled Manual	Yes	2	5-10 Miles	North America

## 807	Manual	Yes	2	1-2 Miles	North America
## 809	Skilled Manual	Yes	2	1-2 Miles	North America
## 810	Professional	Yes	2	5-10 Miles	North America
## 811	Management	Yes	2	5-10 Miles	North America
## 812	Skilled Manual	No	2	1-2 Miles	North America
## 813	Management	Yes	2	More than 10 Miles	North America
## 815	Management	Yes	2	1-2 Miles	North America
## 816	Skilled Manual	No	2	1-2 Miles	North America
## 819	Skilled Manual	Yes	1	5-10 Miles	North America
## 821	Management	Yes	1	5-10 Miles	North America
## 822	Skilled Manual	Yes	2	5-10 Miles	North America
## 826	Professional	No	1	1-2 Miles	North America
## 827	Professional	Yes	0	2-5 Miles	North America
## 828	Skilled Manual	Yes	2	2-5 Miles	North America
## 829	Clerical	Yes	2	5-10 Miles	North America
## 831	Professional	No	2	5-10 Miles	North America
## 835	Skilled Manual	No	2	2-5 Miles	North America
## 836	Skilled Manual	Yes	0	2-5 Miles	North America
## 837	Skilled Manual	Yes	2	5-10 Miles	North America
## 840	Professional	Yes	0	0-1 Miles	North America
## 842	Management	Yes	3	5-10 Miles	North America
## 843	Skilled Manual	Yes	1	2-5 Miles	North America
## 844	Skilled Manual	No	2	1-2 Miles	North America
## 845	Professional	Yes	2	More than 10 Miles	North America
## 846	Clerical	Yes	2	1-2 Miles	North America
## 847	Professional	No	1	1-2 Miles	North America
## 848	Clerical	Yes	2	5-10 Miles	North America
## 850	Professional	No	2	2-5 Miles	North America
## 853	Skilled Manual	No	1	0-1 Miles	North America
## 855	Professional	Yes	2	5-10 Miles	North America
## 856	Skilled Manual	No	1	1-2 Miles	North America
## 857	Skilled Manual	Yes	1	5-10 Miles	North America
## 859	Professional	No	1	0-1 Miles	North America
## 860	Skilled Manual	Yes	2	1-2 Miles	North America
## 861	Skilled Manual	Yes	1	5-10 Miles	North America
## 862	Manual	No	2	1-2 Miles	North America
## 863	Skilled Manual	Yes	0	1-2 Miles	North America
## 864	Management	No	1	0-1 Miles	North America
## 865	Skilled Manual	Yes	2	5-10 Miles	North America
## 866	Management	No	1	0-1 Miles	North America
## 867	Professional	Yes	2	More than 10 Miles	North America
## 868	Professional	Yes	1	5-10 Miles	North America
## 870	Management	No	4	1-2 Miles	North America
## 871	Skilled Manual	Yes	1	0-1 Miles	North America
## 874	Skilled Manual	Yes	2	2-5 Miles	North America
## 875	Skilled Manual	Yes	1	5-10 Miles	North America
## 876	Skilled Manual	Yes	0	2-5 Miles	North America
## 877	Clerical	No	2	0-1 Miles	North America
## 878	Management	Yes	2	2-5 Miles	North America
## 881	Professional	Yes	0	0-1 Miles	North America

## 885	Management	Yes	2	5-10 Miles	North America
## 888	Skilled Manual	Yes	0	0-1 Miles	North America
## 889	Skilled Manual	No	2	0-1 Miles	North America
## 890	Skilled Manual	Yes	0	0-1 Miles	North America
## 891	Clerical	Yes	1	0-1 Miles	North America
## 892	Management	Yes	3	2-5 Miles	North America
## 893	Skilled Manual	Yes	2	2-5 Miles	North America
## 894	Professional	Yes	0	0-1 Miles	North America
## 895	Professional	Yes	0	0-1 Miles	North America
## 896	Management	Yes	2	1-2 Miles	North America
## 897	Skilled Manual	Yes	0	0-1 Miles	North America
## 898	Clerical	No	2	0-1 Miles	North America
## 899	Management	Yes	3	More than 10 Miles	North America
## 900	Professional	Yes	3	More than 10 Miles	North America
## 903	Skilled Manual	Yes	0	2-5 Miles	North America
## 904	Management	Yes	1	5-10 Miles	North America
## 905	Skilled Manual	No	0	0-1 Miles	North America
## 906	Management	Yes	1	1-2 Miles	North America
## 907	Professional	Yes	0	2-5 Miles	North America
## 908	Management	Yes	2	More than 10 Miles	North America
## 909	Skilled Manual	Yes	2	2-5 Miles	North America
## 910	Skilled Manual	Yes	0	1-2 Miles	North America
## 911	Skilled Manual	Yes	2	2-5 Miles	North America
## 913	Clerical	Yes	1	1-2 Miles	North America
## 914	Skilled Manual	Yes	0	2-5 Miles	North America
## 915	Skilled Manual	No	0	0-1 Miles	North America
## 916	Management	Yes	2	More than 10 Miles	North America
## 917	Professional	No	0	0-1 Miles	North America
## 921	Skilled Manual	Yes	2	1-2 Miles	North America
## 924	Management	No	2	1-2 Miles	North America
## 928	Professional	Yes	0	2-5 Miles	North America
## 929	Professional	Yes	2	5-10 Miles	North America
## 930	Professional	Yes	2	5-10 Miles	North America
## 931	Professional	No	3	More than 10 Miles	North America
## 933	Skilled Manual	No	2	0-1 Miles	North America
## 934	Skilled Manual	Yes	0	5-10 Miles	North America
## 938	Professional	Yes	0	0-1 Miles	North America
## 940	Skilled Manual	No	2	1-2 Miles	North America
## 941	Skilled Manual	Yes	0	1-2 Miles	North America
## 943	Professional	Yes	2	5-10 Miles	North America
## 944	Skilled Manual	No	2	0-1 Miles	North America
## 945	Skilled Manual	Yes	0	2-5 Miles	North America
## 946	Skilled Manual	No	1	0-1 Miles	North America
## 947	Management	Yes	2	1-2 Miles	North America
## 951	Professional	Yes	0	2-5 Miles	North America
## 952	Professional	No	1	0-1 Miles	North America
## 953	Management	No	1	1-2 Miles	North America
## 955	Professional	Yes	1	0-1 Miles	North America
## 956	Skilled Manual	Yes	2	2-5 Miles	North America
## 958	Professional	Yes	2	5-10 Miles	North America

## 959	Professional	Yes	0	0-1 Miles	North America
## 960	Skilled Manual	Yes	1	2-5 Miles	North America
## 961	Professional	No	4	1-2 Miles	North America
## 962	Management	Yes	3	5-10 Miles	North America
## 963	Professional	Yes	2	More than 10 Miles	North America
## 964	Management	Yes	2	1-2 Miles	North America
## 965	Professional	Yes	1	More than 10 Miles	North America
## 966	Skilled Manual	No	1	0-1 Miles	North America
## 967	Skilled Manual	Yes	0	1-2 Miles	North America
## 972	Skilled Manual	No	2	1-2 Miles	North America
## 973	Clerical	Yes	1	5-10 Miles	North America
## 975	Management	Yes	2	5-10 Miles	North America
## 976	Professional	Yes	0	0-1 Miles	North America
## 977	Management	Yes	2	More than 10 Miles	North America
## 978	Management	Yes	2	5-10 Miles	North America
## 979	Professional	Yes	3	5-10 Miles	North America
## 981	Skilled Manual	Yes	3	More than 10 Miles	North America
## 982	Professional	Yes	4	2-5 Miles	North America
## 984	Management	Yes	2	0-1 Miles	North America
## 985	Professional	No	2	1-2 Miles	North America
## 986	Skilled Manual	Yes	2	0-1 Miles	North America
## 987	Professional	Yes	4	More than 10 Miles	North America
## 988	Management	Yes	2	More than 10 Miles	North America
## 990	Skilled Manual	No	3	More than 10 Miles	North America
## 991	Skilled Manual	No	2	5-10 Miles	North America
## 992	Professional	Yes	0	2-5 Miles	North America
## 993	Professional	No	0	5-10 Miles	North America
## 994	Professional	No	3	0-1 Miles	North America
## 995	Professional	Yes	3	1-2 Miles	North America
## 997	Professional	Yes	0	2-5 Miles	North America
## 998	Skilled Manual	Yes	0	0-1 Miles	North America
## 999	Management	No	3	1-2 Miles	North America
## 1000	Professional	Yes	2	More than 10 Miles	North America

##	Purchased_Bike	Age_Category	predicted_purchase
## 1	No	Middle Age	Yes
## 2	No	Middle Age	Yes
## 3	No	Old	No
## 5	Yes	Middle Age	Yes
## 8	Yes	Middle Age	Yes
## 9	No	Old	No
## 10	Yes	Middle Age	Yes
## 11	Yes	Old	No
## 12	No	Middle Age	Yes
## 13	No	Old	Yes
## 14	Yes	Young	Yes
## 16	Yes	Middle Age	Yes
## 19	Yes	Young	Yes
## 22	No	Young	No
## 23	Yes	Young	Yes
## 24	No	Old	No

## 25	No	Young	Yes
## 26	No	Old	Yes
## 27	Yes	Young	Yes
## 28	No	Middle Age	No
## 30	Yes	Young	No
## 31	No	Old	Yes
## 32	Yes	Young	Yes
## 33	No	Young	No
## 34	Yes	Middle Age	No
## 36	No	Middle Age	No
## 38	No	Young	No
## 40	Yes	Middle Age	No
## 42	Yes	Old	Yes
## 44	Yes	Middle Age	Yes
## 45	Yes	Middle Age	Yes
## 47	Yes	Middle Age	Yes
## 48	Yes	Old	Yes
## 50	Yes	Middle Age	Yes
## 51	No	Young	Yes
## 53	No	Old	Yes
## 54	No	Old	No
## 55	No	Middle Age	No
## 56	No	Old	No
## 57	Yes	Middle Age	Yes
## 58	Yes	Old	No
## 59	Yes	Middle Age	Yes
## 60	Yes	Middle Age	Yes
## 62	No	Young	Yes
## 63	Yes	Old	Yes
## 64	No	Middle Age	No
## 65	Yes	Middle Age	Yes
## 66	No	Old	No
## 67	Yes	Middle Age	Yes
## 69	Yes	Middle Age	Yes
## 71	Yes	Middle Age	Yes
## 73	No	Old	No
## 74	Yes	Middle Age	No
## 75	No	Old	No
## 78	Yes	Young	No
## 81	Yes	Middle Age	Yes
## 83	Yes	Middle Age	Yes
## 84	No	Young	No
## 86	Yes	Young	Yes
## 88	No	Middle Age	No
## 89	No	Young	No
## 90	Yes	Middle Age	No
## 91	Yes	Young	Yes
## 92	Yes	Young	Yes
## 93	Yes	Middle Age	Yes
## 97	No	Middle Age	Yes

## 98	Yes	Middle Age	Yes
## 100	No	Middle Age	No
## 101	No	Young	Yes
## 102	Yes	Middle Age	No
## 103	No	Middle Age	No
## 105	Yes	Middle Age	Yes
## 106	No	Young	No
## 107	Yes	Old	Yes
## 108	Yes	Old	Yes
## 110	Yes	Middle Age	Yes
## 113	No	Young	No
## 114	Yes	Middle Age	Yes
## 115	Yes	Young	Yes
## 116	Yes	Young	Yes
## 118	Yes	Middle Age	Yes
## 119	No	Old	No
## 120	No	Young	No
## 122	No	Middle Age	Yes
## 123	No	Young	No
## 124	No	Old	No
## 126	No	Middle Age	No
## 127	No	Young	No
## 128	No	Middle Age	No
## 129	Yes	Old	Yes
## 130	Yes	Middle Age	Yes
## 131	No	Middle Age	Yes
## 132	Yes	Old	Yes
## 133	Yes	Middle Age	Yes
## 134	Yes	Old	Yes
## 136	No	Old	No
## 137	Yes	Young	Yes
## 138	No	Middle Age	No
## 140	Yes	Old	No
## 141	Yes	Middle Age	Yes
## 142	Yes	Young	Yes
## 143	Yes	Middle Age	Yes
## 144	No	Young	No
## 146	No	Young	Yes
## 147	Yes	Middle Age	Yes
## 149	No	Old	No
## 151	Yes	Middle Age	Yes
## 152	No	Middle Age	No
## 153	No	Young	No
## 154	No	Middle Age	No
## 155	No	Middle Age	No
## 156	Yes	Middle Age	No
## 157	No	Old	No
## 158	No	Middle Age	Yes
## 159	Yes	Old	Yes
## 160	No	Middle Age	Yes

## 161	Yes	Middle Age	Yes
## 163	Yes	Middle Age	Yes
## 166	No	Young	Yes
## 167	Yes	Middle Age	Yes
## 168	No	Young	No
## 170	No	Middle Age	Yes
## 171	Yes	Old	No
## 174	No	Young	Yes
## 175	Yes	Middle Age	Yes
## 177	Yes	Young	Yes
## 179	Yes	Old	Yes
## 181	No	Middle Age	Yes
## 182	Yes	Old	No
## 184	Yes	Old	Yes
## 186	Yes	Middle Age	Yes
## 190	Yes	Middle Age	Yes
## 192	Yes	Middle Age	Yes
## 193	No	Old	No
## 195	No	Young	No
## 196	Yes	Young	Yes
## 197	No	Middle Age	Yes
## 199	Yes	Middle Age	Yes
## 201	No	Young	No
## 202	Yes	Young	Yes
## 203	Yes	Young	Yes
## 204	Yes	Middle Age	Yes
## 205	No	Old	Yes
## 206	Yes	Middle Age	Yes
## 207	No	Old	No
## 208	Yes	Young	No
## 209	Yes	Middle Age	Yes
## 212	Yes	Middle Age	Yes
## 216	Yes	Old	No
## 217	No	Old	No
## 220	Yes	Young	Yes
## 221	Yes	Middle Age	Yes
## 222	No	Young	No
## 223	No	Middle Age	Yes
## 224	No	Middle Age	Yes
## 226	No	Young	No
## 227	Yes	Middle Age	Yes
## 228	No	Middle Age	No
## 229	No	Middle Age	Yes
## 231	No	Old	Yes
## 232	Yes	Middle Age	Yes
## 233	No	Middle Age	Yes
## 234	Yes	Young	Yes
## 235	Yes	Young	Yes
## 236	Yes	Old	Yes
## 237	Yes	Middle Age	Yes

## 238	Yes	Young	Yes
## 239	No	Middle Age	Yes
## 240	Yes	Young	No
## 241	No	Middle Age	Yes
## 242	No	Young	No
## 244	No	Young	No
## 245	Yes	Old	Yes
## 246	Yes	Middle Age	Yes
## 247	Yes	Old	No
## 248	Yes	Young	No
## 249	No	Old	No
## 253	No	Young	No
## 254	Yes	Old	No
## 255	No	Old	No
## 256	Yes	Middle Age	Yes
## 257	No	Middle Age	Yes
## 258	Yes	Middle Age	Yes
## 259	No	Old	No
## 261	No	Middle Age	Yes
## 262	Yes	Young	Yes
## 263	No	Old	No
## 266	No	Middle Age	No
## 267	No	Young	No
## 269	No	Middle Age	Yes
## 270	Yes	Middle Age	Yes
## 271	Yes	Old	Yes
## 272	No	Young	No
## 273	Yes	Middle Age	Yes
## 274	No	Young	No
## 275	Yes	Middle Age	Yes
## 276	Yes	Middle Age	Yes
## 277	No	Middle Age	No
## 278	Yes	Middle Age	Yes
## 279	Yes	Young	No
## 281	No	Middle Age	No
## 282	No	Middle Age	Yes
## 284	No	Middle Age	Yes
## 285	No	Middle Age	Yes
## 286	No	Middle Age	Yes
## 287	No	Middle Age	No
## 288	Yes	Middle Age	Yes
## 289	No	Middle Age	No
## 290	Yes	Old	No
## 291	Yes	Middle Age	Yes
## 292	Yes	Middle Age	Yes
## 294	Yes	Middle Age	No
## 295	Yes	Middle Age	No
## 296	Yes	Young	Yes
## 297	Yes	Middle Age	Yes
## 298	Yes	Middle Age	Yes

## 299	Yes	Old	Yes
## 301	No	Old	No
## 302	Yes	Young	Yes
## 303	Yes	Old	Yes
## 304	No	Middle Age	No
## 305	Yes	Middle Age	Yes
## 307	Yes	Middle Age	Yes
## 309	Yes	Young	Yes
## 310	Yes	Middle Age	No
## 311	No	Middle Age	Yes
## 312	No	Middle Age	Yes
## 315	Yes	Middle Age	Yes
## 316	No	Middle Age	No
## 317	Yes	Old	Yes
## 318	Yes	Young	Yes
## 320	No	Middle Age	Yes
## 321	Yes	Middle Age	Yes
## 322	Yes	Middle Age	Yes
## 323	Yes	Middle Age	No
## 329	No	Middle Age	No
## 332	No	Young	No
## 333	Yes	Young	No
## 335	No	Middle Age	No
## 336	No	Middle Age	No
## 337	No	Young	No
## 338	No	Young	No
## 339	Yes	Middle Age	No
## 342	Yes	Young	No
## 343	No	Young	No
## 344	No	Young	No
## 345	Yes	Young	No
## 346	Yes	Middle Age	Yes
## 347	Yes	Middle Age	Yes
## 348	Yes	Middle Age	Yes
## 349	No	Middle Age	No
## 351	Yes	Young	Yes
## 352	Yes	Middle Age	Yes
## 354	Yes	Middle Age	Yes
## 356	No	Young	No
## 358	No	Young	No
## 360	No	Young	No
## 361	Yes	Middle Age	Yes
## 362	Yes	Young	No
## 364	Yes	Old	Yes
## 365	Yes	Middle Age	Yes
## 367	Yes	Middle Age	Yes
## 369	Yes	Old	No
## 370	Yes	Old	Yes
## 371	No	Middle Age	No
## 372	No	Middle Age	No

## 374	No	Young	No
## 375	No	Middle Age	No
## 376	No	Old	Yes
## 377	Yes	Old	Yes
## 379	No	Old	No
## 380	No	Middle Age	No
## 381	Yes	Young	Yes
## 382	No	Old	No
## 383	No	Old	No
## 385	Yes	Young	Yes
## 386	No	Middle Age	Yes
## 389	No	Old	Yes
## 391	No	Middle Age	No
## 392	Yes	Middle Age	Yes
## 394	No	Young	No
## 395	Yes	Middle Age	Yes
## 396	Yes	Middle Age	Yes
## 397	Yes	Middle Age	Yes
## 398	No	Old	No
## 399	Yes	Middle Age	No
## 400	Yes	Old	No
## 401	No	Old	No
## 402	No	Old	Yes
## 407	No	Middle Age	Yes
## 409	No	Young	Yes
## 412	No	Middle Age	Yes
## 416	No	Middle Age	No
## 417	Yes	Middle Age	Yes
## 418	No	Old	No
## 419	Yes	Middle Age	No
## 421	No	Old	No
## 422	No	Old	No
## 423	Yes	Young	Yes
## 424	Yes	Young	No
## 425	No	Middle Age	No
## 426	No	Old	Yes
## 427	No	Young	No
## 432	Yes	Young	Yes
## 433	Yes	Young	Yes
## 434	No	Young	Yes
## 435	Yes	Old	No
## 438	Yes	Young	No
## 439	Yes	Middle Age	Yes
## 441	Yes	Young	Yes
## 442	Yes	Old	Yes
## 443	Yes	Middle Age	Yes
## 444	Yes	Middle Age	Yes
## 445	No	Young	No
## 446	Yes	Young	Yes
## 447	No	Middle Age	No

## 449	No	Middle Age	Yes
## 450	No	Middle Age	Yes
## 452	No	Middle Age	Yes
## 453	No	Old	No
## 454	No	Middle Age	Yes
## 455	No	Young	No
## 456	Yes	Old	No
## 457	No	Middle Age	No
## 459	Yes	Young	Yes
## 460	No	Young	No
## 461	Yes	Young	No
## 462	Yes	Middle Age	Yes
## 463	Yes	Middle Age	Yes
## 464	No	Middle Age	Yes
## 465	Yes	Middle Age	Yes
## 468	Yes	Middle Age	No
## 469	No	Middle Age	No
## 470	No	Old	Yes
## 471	No	Young	No
## 474	Yes	Middle Age	Yes
## 475	Yes	Middle Age	Yes
## 476	No	Old	No
## 478	Yes	Middle Age	Yes
## 479	Yes	Young	Yes
## 480	Yes	Young	Yes
## 482	Yes	Young	Yes
## 485	Yes	Young	No
## 486	No	Middle Age	No
## 487	No	Old	Yes
## 488	No	Middle Age	Yes
## 490	No	Young	No
## 491	No	Middle Age	No
## 493	Yes	Young	Yes
## 494	Yes	Old	Yes
## 495	No	Old	No
## 496	No	Old	No
## 497	Yes	Middle Age	Yes
## 498	Yes	Young	Yes
## 500	Yes	Young	Yes
## 501	No	Middle Age	No
## 502	No	Young	Yes
## 503	No	Young	No
## 504	Yes	Middle Age	No
## 505	Yes	Middle Age	Yes
## 507	Yes	Middle Age	No
## 510	Yes	Middle Age	Yes
## 512	Yes	Old	Yes
## 513	Yes	Middle Age	Yes
## 516	No	Middle Age	No
## 517	No	Middle Age	No

## 518	Yes	Middle Age	Yes
## 519	Yes	Young	Yes
## 520	No	Old	No
## 523	Yes	Middle Age	Yes
## 524	Yes	Middle Age	No
## 525	No	Old	No
## 531	Yes	Young	Yes
## 532	No	Young	No
## 533	Yes	Middle Age	Yes
## 534	No	Old	No
## 535	No	Old	No
## 536	No	Middle Age	No
## 537	Yes	Middle Age	Yes
## 538	Yes	Middle Age	Yes
## 539	No	Middle Age	No
## 540	Yes	Middle Age	Yes
## 541	No	Old	Yes
## 543	No	Young	No
## 544	No	Old	No
## 545	No	Middle Age	Yes
## 546	No	Young	No
## 548	Yes	Old	No
## 549	No	Middle Age	No
## 552	No	Old	No
## 553	Yes	Old	No
## 556	Yes	Middle Age	Yes
## 557	No	Middle Age	No
## 558	No	Young	Yes
## 561	No	Middle Age	Yes
## 562	No	Middle Age	Yes
## 563	Yes	Young	Yes
## 566	Yes	Old	No
## 567	No	Old	No
## 568	Yes	Middle Age	Yes
## 569	Yes	Middle Age	Yes
## 571	No	Old	No
## 572	No	Old	No
## 573	No	Young	No
## 574	No	Old	No
## 576	No	Old	Yes
## 577	No	Young	No
## 578	No	Middle Age	No
## 581	No	Old	No
## 583	No	Middle Age	No
## 584	No	Old	No
## 585	Yes	Middle Age	Yes
## 586	Yes	Middle Age	Yes
## 587	No	Old	No
## 588	No	Middle Age	No
## 591	Yes	Young	Yes

## 592	Yes	Old	No
## 594	Yes	Middle Age	No
## 596	No	Old	No
## 597	No	Middle Age	No
## 598	Yes	Old	Yes
## 599	No	Middle Age	No
## 600	Yes	Old	Yes
## 603	Yes	Old	No
## 607	No	Middle Age	Yes
## 608	Yes	Middle Age	Yes
## 610	No	Middle Age	Yes
## 612	Yes	Young	Yes
## 613	No	Young	No
## 614	Yes	Middle Age	Yes
## 616	Yes	Middle Age	No
## 617	No	Middle Age	No
## 618	Yes	Middle Age	No
## 619	No	Middle Age	No
## 620	No	Young	No
## 622	No	Old	No
## 623	No	Middle Age	No
## 624	No	Old	No
## 625	Yes	Young	Yes
## 626	No	Old	No
## 627	No	Young	No
## 628	No	Old	No
## 629	Yes	Old	Yes
## 632	No	Middle Age	Yes
## 633	No	Middle Age	No
## 635	No	Old	No
## 636	No	Middle Age	No
## 637	Yes	Middle Age	Yes
## 638	No	Young	Yes
## 639	Yes	Old	Yes
## 640	No	Old	No
## 642	No	Old	No
## 644	Yes	Young	Yes
## 646	No	Middle Age	Yes
## 647	No	Middle Age	No
## 649	Yes	Old	Yes
## 651	Yes	Old	Yes
## 653	No	Middle Age	No
## 654	Yes	Young	No
## 655	Yes	Young	Yes
## 656	No	Young	Yes
## 657	No	Middle Age	No
## 658	No	Middle Age	Yes
## 661	Yes	Middle Age	Yes
## 663	No	Middle Age	No
## 664	No	Middle Age	No

## 665	Yes	Middle Age	Yes
## 666	No	Middle Age	No
## 668	No	Old	No
## 669	No	Middle Age	Yes
## 670	No	Middle Age	No
## 672	Yes	Middle Age	Yes
## 674	Yes	Young	No
## 675	No	Middle Age	No
## 676	No	Middle Age	No
## 677	No	Middle Age	Yes
## 678	No	Middle Age	No
## 679	No	Old	No
## 680	No	Old	No
## 683	No	Old	No
## 684	No	Middle Age	No
## 685	No	Middle Age	No
## 686	Yes	Old	No
## 687	Yes	Old	Yes
## 688	No	Young	No
## 689	No	Young	No
## 691	No	Middle Age	No
## 692	Yes	Young	Yes
## 694	Yes	Middle Age	No
## 695	Yes	Middle Age	Yes
## 696	No	Middle Age	No
## 698	No	Young	No
## 700	Yes	Middle Age	Yes
## 704	No	Young	Yes
## 705	Yes	Middle Age	Yes
## 706	No	Old	No
## 707	Yes	Young	Yes
## 708	Yes	Middle Age	Yes
## 712	No	Old	No
## 713	No	Old	No
## 715	Yes	Young	No
## 716	Yes	Middle Age	Yes
## 717	No	Middle Age	Yes
## 718	Yes	Middle Age	No
## 719	Yes	Middle Age	No
## 721	Yes	Old	Yes
## 722	Yes	Middle Age	Yes
## 725	No	Middle Age	No
## 727	No	Old	No
## 728	Yes	Middle Age	Yes
## 729	No	Young	No
## 730	Yes	Middle Age	Yes
## 732	Yes	Middle Age	No
## 734	No	Middle Age	No
## 736	No	Young	No
## 737	No	Young	No

## 739	Yes	Middle Age	Yes
## 740	No	Old	Yes
## 741	No	Young	No
## 742	Yes	Middle Age	Yes
## 743	No	Young	No
## 744	No	Middle Age	No
## 745	No	Old	No
## 746	Yes	Middle Age	No
## 747	No	Old	Yes
## 749	No	Old	No
## 750	No	Old	Yes
## 751	No	Middle Age	No
## 753	No	Young	No
## 754	No	Young	Yes
## 755	Yes	Old	No
## 756	No	Old	No
## 757	Yes	Middle Age	Yes
## 758	Yes	Old	No
## 760	Yes	Middle Age	Yes
## 762	No	Old	No
## 764	Yes	Young	Yes
## 765	No	Young	Yes
## 766	Yes	Young	Yes
## 767	No	Middle Age	No
## 771	No	Old	Yes
## 773	Yes	Middle Age	No
## 775	Yes	Middle Age	Yes
## 776	No	Old	No
## 777	Yes	Old	Yes
## 779	No	Middle Age	No
## 784	No	Middle Age	No
## 786	Yes	Young	Yes
## 787	No	Young	Yes
## 788	Yes	Old	Yes
## 789	No	Middle Age	No
## 790	Yes	Middle Age	No
## 791	No	Middle Age	No
## 792	Yes	Young	No
## 794	Yes	Old	No
## 795	No	Old	No
## 796	No	Old	No
## 797	Yes	Old	No
## 798	Yes	Young	Yes
## 800	Yes	Young	Yes
## 802	No	Old	No
## 805	Yes	Young	No
## 806	No	Young	Yes
## 807	No	Old	No
## 809	Yes	Middle Age	No
## 810	No	Old	No

## 811	Yes	Old	Yes
## 812	No	Young	No
## 813	No	Old	Yes
## 815	Yes	Old	Yes
## 816	No	Young	No
## 819	No	Young	No
## 821	No	Middle Age	No
## 822	Yes	Young	No
## 826	Yes	Old	Yes
## 827	Yes	Middle Age	No
## 828	Yes	Middle Age	No
## 829	No	Young	Yes
## 831	No	Old	No
## 835	Yes	Old	Yes
## 836	Yes	Middle Age	Yes
## 837	No	Young	No
## 840	Yes	Middle Age	Yes
## 842	No	Old	No
## 843	Yes	Middle Age	Yes
## 844	No	Old	No
## 845	No	Old	No
## 846	No	Middle Age	No
## 847	No	Old	No
## 848	No	Young	Yes
## 850	No	Old	No
## 853	Yes	Middle Age	Yes
## 855	No	Young	No
## 856	No	Young	No
## 857	No	Young	No
## 859	No	Middle Age	Yes
## 860	No	Middle Age	No
## 861	No	Young	No
## 862	Yes	Old	No
## 863	Yes	Young	Yes
## 864	Yes	Middle Age	Yes
## 865	No	Young	Yes
## 866	Yes	Middle Age	Yes
## 867	No	Old	No
## 868	No	Middle Age	No
## 870	No	Middle Age	Yes
## 871	No	Middle Age	Yes
## 874	No	Middle Age	No
## 875	Yes	Old	No
## 876	Yes	Middle Age	Yes
## 877	No	Young	No
## 878	No	Old	No
## 881	Yes	Middle Age	Yes
## 885	No	Old	No
## 888	No	Young	Yes
## 889	No	Middle Age	No

## 890	Yes	Young	Yes
## 891	No	Middle Age	Yes
## 892	Yes	Old	No
## 893	Yes	Middle Age	Yes
## 894	No	Young	Yes
## 895	Yes	Young	Yes
## 896	Yes	Old	No
## 897	Yes	Young	Yes
## 898	No	Young	No
## 899	Yes	Old	Yes
## 900	No	Middle Age	No
## 903	No	Middle Age	Yes
## 904	No	Old	No
## 905	Yes	Middle Age	Yes
## 906	Yes	Middle Age	No
## 907	Yes	Young	Yes
## 908	No	Old	No
## 909	Yes	Middle Age	No
## 910	Yes	Middle Age	Yes
## 911	No	Middle Age	No
## 913	No	Young	Yes
## 914	Yes	Middle Age	Yes
## 915	No	Middle Age	No
## 916	No	Old	No
## 917	Yes	Young	Yes
## 921	No	Old	No
## 924	Yes	Old	Yes
## 928	No	Middle Age	Yes
## 929	No	Middle Age	No
## 930	No	Middle Age	No
## 931	No	Middle Age	No
## 933	Yes	Young	Yes
## 934	No	Young	Yes
## 938	Yes	Middle Age	No
## 940	No	Middle Age	No
## 941	No	Young	Yes
## 943	No	Old	No
## 944	No	Middle Age	No
## 945	Yes	Young	Yes
## 946	Yes	Middle Age	Yes
## 947	Yes	Old	No
## 951	No	Young	Yes
## 952	No	Middle Age	Yes
## 953	No	Old	No
## 955	Yes	Middle Age	Yes
## 956	No	Middle Age	No
## 958	No	Young	No
## 959	Yes	Middle Age	No
## 960	Yes	Middle Age	Yes
## 961	No	Middle Age	No

## 962	No	Old	No
## 963	No	Old	No
## 964	Yes	Old	No
## 965	No	Old	No
## 966	No	Middle Age	Yes
## 967	Yes	Young	Yes
## 972	No	Old	No
## 973	No	Old	No
## 975	Yes	Old	No
## 976	Yes	Young	Yes
## 977	No	Old	No
## 978	No	Old	No
## 979	No	Middle Age	No
## 981	Yes	Middle Age	No
## 982	No	Middle Age	No
## 984	No	Middle Age	No
## 985	Yes	Middle Age	No
## 986	No	Middle Age	No
## 987	Yes	Old	Yes
## 988	No	Old	No
## 990	No	Middle Age	No
## 991	No	Young	No
## 992	Yes	Middle Age	Yes
## 993	Yes	Middle Age	No
## 994	Yes	Middle Age	Yes
## 995	No	Middle Age	No
## 997	Yes	Young	No
## 998	Yes	Middle Age	Yes
## 999	No	Middle Age	No
## 1000	Yes	Old	No

Testing the model with new data

```
new_input <- predict(object = bikes_tree,
                     newdata = data.frame(
                       Gender = "Male", Marital_Status = "Married", Income =
"$30,000.00", Children = 2,
                       Home_Owner = "No", Cars = 1, Education = "Bachelors",
                       Occupation = "Professional", Commute.Distance = "0-1
Miles",
                       Region = "North America", Age_Category = "Middle
Age"),
                     type = "class")

new_input

## 1
## Yes
## Levels: No Yes
```