

The Great Migration

How Housing Prices are Influencing State Populations within the US

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Part 1: Research Question

Do more people move based on cost of housing and income during times of economic uncertainty? Times of economic uncertainty in this timespan relate to the Great Recession (2008-2010) and, more recently, the impacts of COVID-19. While there are other conditions that cause economic hardship for different groups of people, everyone was affected by the two events stated earlier. Based on the inter-state migration of people in recent years, we are hypothesizing that the population for each state fluctuates based on the Housing Price Index and income.

Part 2: Significance of Research

Two members of the group live in states where there has been a huge influx of people from areas with higher housing costs recently, thus impacting housing prices in the new areas. By understanding this phenomenon via testing the hypothesis that more people are moving during times of economic uncertainty, like the COVID-19 pandemic, we may be able to better predict how housing costs impact population growth in each state. On a smaller level, this could help prepare people for what to expect in future housing searches. However, on a larger level, this could help people in the Planning, Development, and Survey sectors plan for more efficient types of infrastructure needed to support this influx of people.

Part 3: Datasets Used

The final dataset used for analysis consists of mean Housing Price Index, median income and population for each state for the years 2000-2020. The inputs for this final dataset consists of 5 separate datasets described below. Since most states have different costs of living, income, and data, the data was sorted by state to provide similar context for each data point.

The data for the Housing Price Index (HPI) was from the Master HPI database on the Federal Housing Finance Agency's website (<https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#mpo>).¹ The HPI is a measure of the average cost of homes on a monthly basis in thousands of dollars. In cleaning this data, the mean of the HPI values for each year by state (including Washington, D.C.) was used to show the growth of housing costs on an annual basis between 2000 and 2020.

The data for the median household income by state was taken from the U.S. Census Bureau, specifically

¹Federal Housing Finance Agency. "Get Started Here:" House Price Index Datasets | Federal Housing Finance Agency. Federal Housing Finance Agency, April 1, 2021. <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#mpo>

the table H-8 Median Household income by State from <https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-income-households.html>.² The income data was already compiled on an annual basis, so the data for the years 2000-2020 was pulled and sorted by state. In doing so, it painted a clear picture of income trends over the past two decades.

The population data for 2000-2020 was broken in three tables in the U.S. Census Bureau website.

The data for 2000-2010 is from: <https://www.census.gov/data/tables/time-series/demo/popest/intercensal-2000-2010-state.html>.³ The data for 2010-2019 is from: <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>.⁴ Finally, the data for 2020 is from: <https://www.census.gov/data/tables/time-series/demo/popest/2020s-state-total.html>.⁵

The data in these three tables were already sorted by state and year, but required additional cleaning to be consistent with the other data.

Part 4: Data Preparation

A lot of the datasets used in this project needed to be cleaned and organized in order to get their values to line up with each other correctly. Within the HPI data, the column names needed to be matched with the new data frame and sorted by year. For the income data, we had to pull specific columns to exclude the standard error columns for each year and exclude the row containing the United States. We included only the years 2000-2020. There were also two “tables” in that excel file - one in “current dollars” and one in “2020 dollars”. We went with the “current dollars” table since the HPI would be in the current dollars as well.

The majority of the location exclusions came in the census data, because the census includes territories such as Puerto Rico in the data while the HPI only included states and Washington, D.C. Cleaning and compiling the population data was a bit more tedious than the income data despite being from the same source. Not only was the population data split between three files, but there were also inconsistencies between the population state labels and the labels in the previously established dataset. There were some extra characters in the “State” column in each file. In order to get the population values to match the income and HPI data for each state, the data had to be cleaned in order to remove these excess characters and establish

²US Census Bureau. “Historical Income Tables: Households.” Census.gov. US Census Bureau, November 8, 2021. <https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-income-households.html>

³US Census Bureau. “Historical Income Tables: Households.” Census.gov. US Census Bureau, November 8, 2021. <https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-income-households.html>

⁴US Census Bureau. “State Intercensal Tables: 2000-2010.” Census.gov. US Census Bureau, October 8, 2021. <https://www.census.gov/data/tables/time-series/demo/popest/intercensal-2000-2010-state.html>

⁵US Census Bureau. “State Population Totals and Components of Change: 2010-2019.” Census.gov. US Census Bureau, November 4, 2021. <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

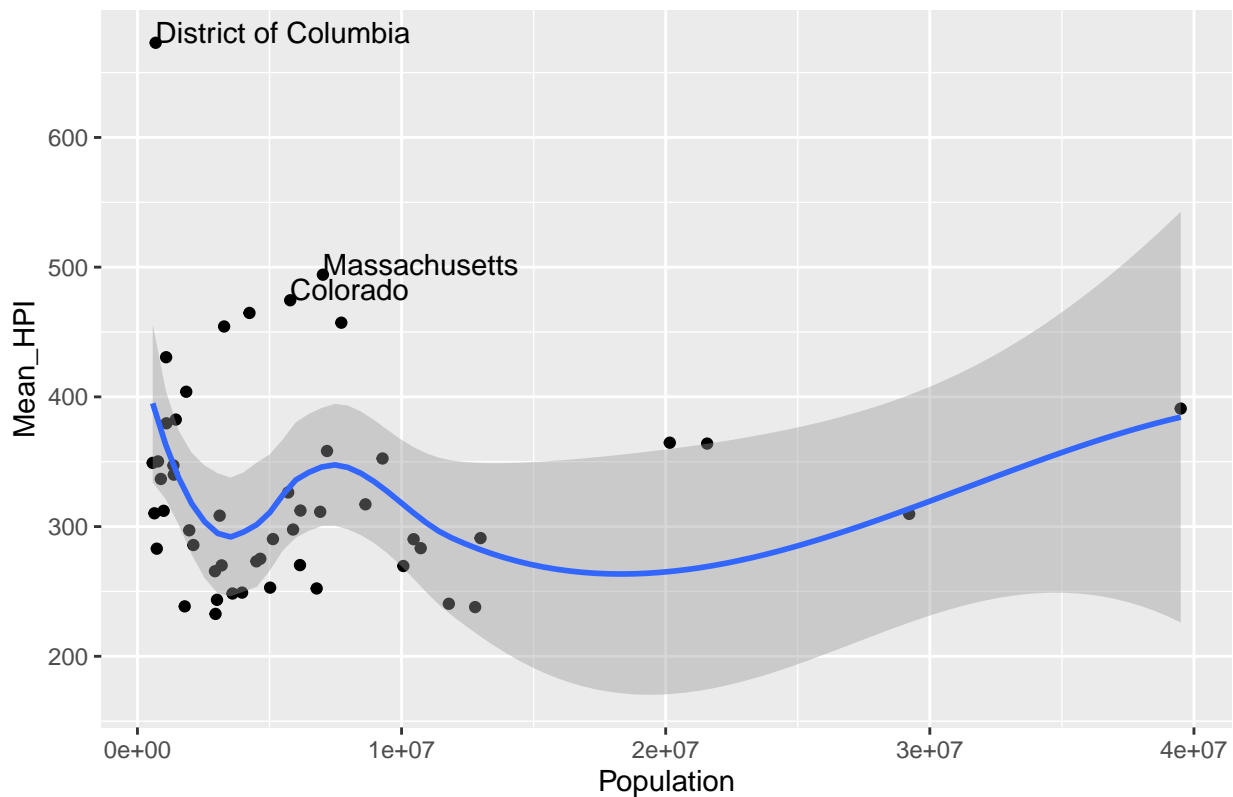
consistency between the “State” columns.

When it comes to outliers, Washington, D.C. was the biggest and it heavily skewed the mean HPI data for places with lower populations (outputs 4.a and 5.a). In order to get a more realistic representation of the relation between HPI and median income, the data from Washington, D.C. had to be dropped. In doing so, it can be seen that there were a few states that did not fit the normal distribution that previously did (outputs 4.b and 5.b).

output_4.a

```
## `geom_smooth()` using method = 'loess' and formula 'y ~ x'
```

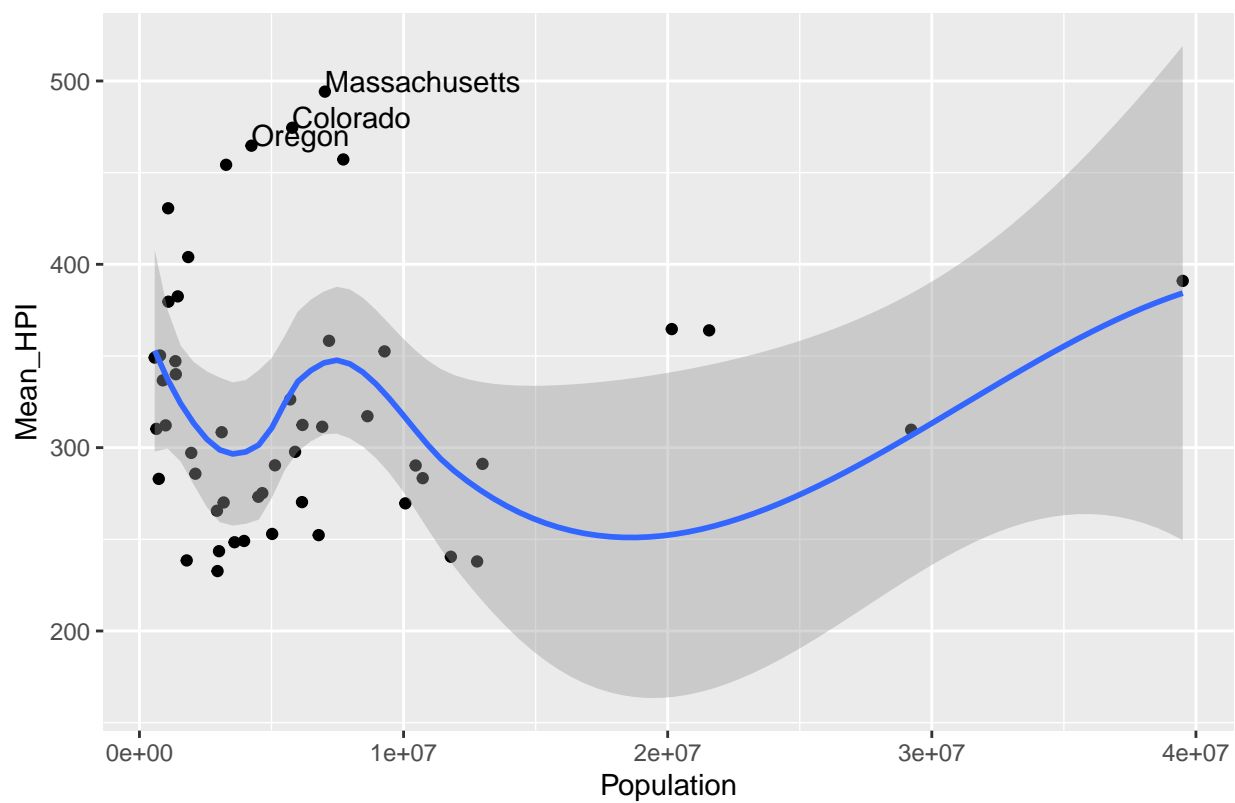
2020: Population vs. Mean HPI



output_4.b

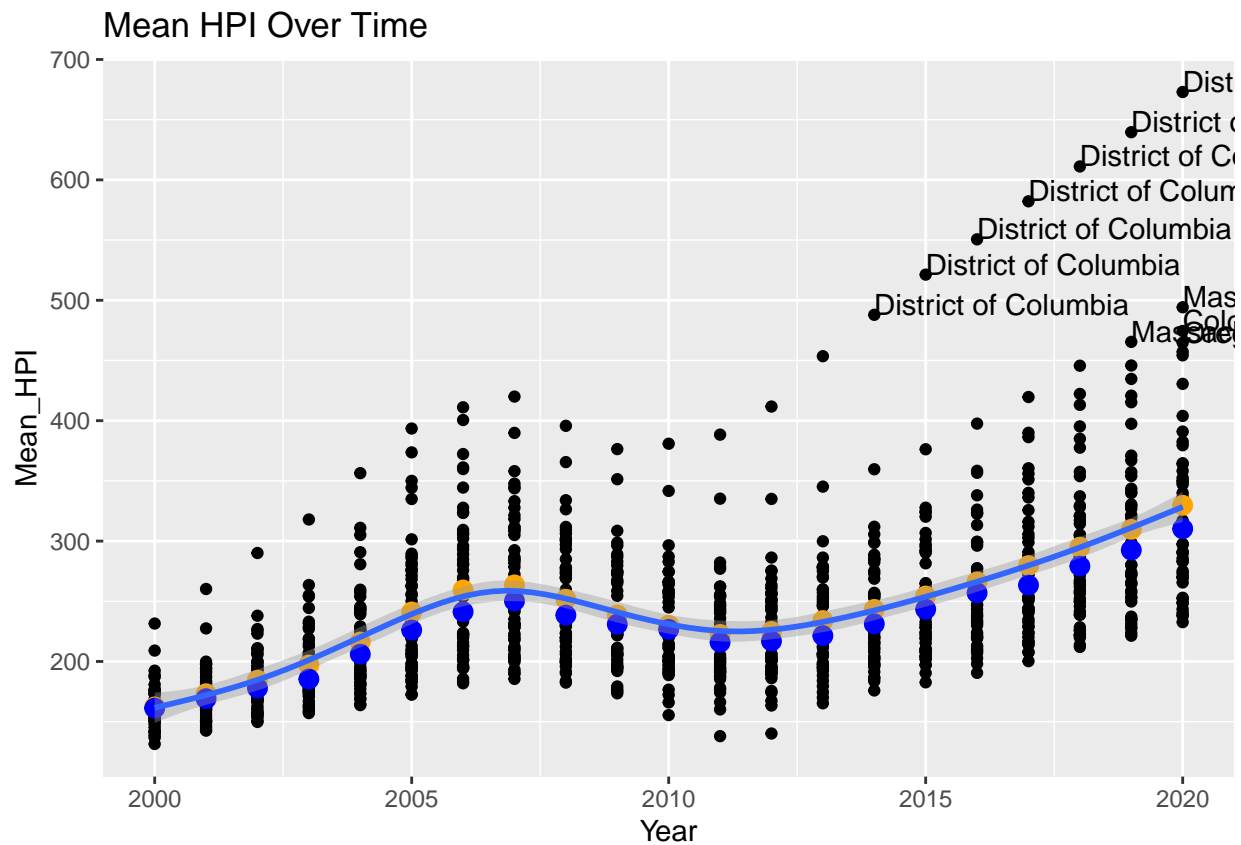
```
## `geom_smooth()` using method = 'loess' and formula 'y ~ x'
```

2020: Population (dropping DC) vs. Mean HPI



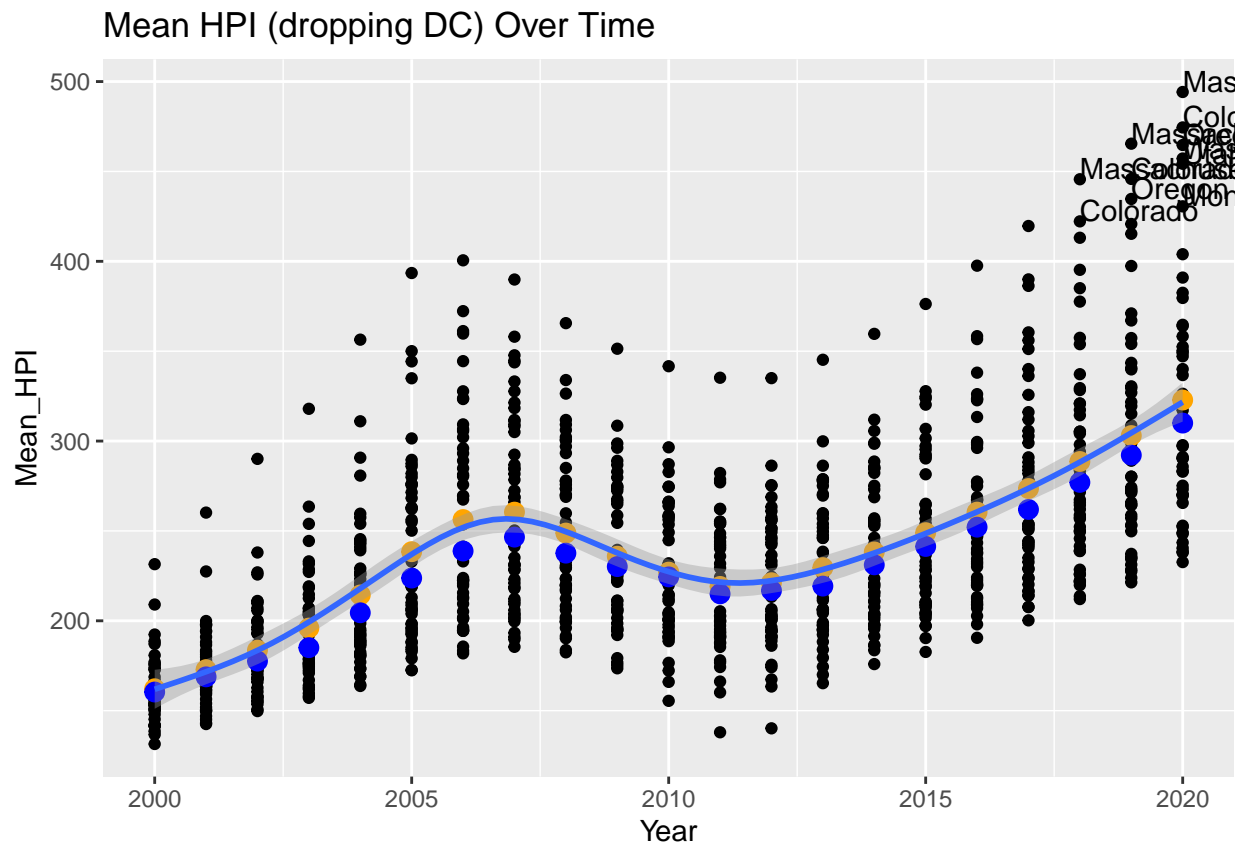
output_5.a

```
## `geom_smooth()` using method = 'gam' and formula 'y ~ s(x, bs = "cs")'
```



output_5.b

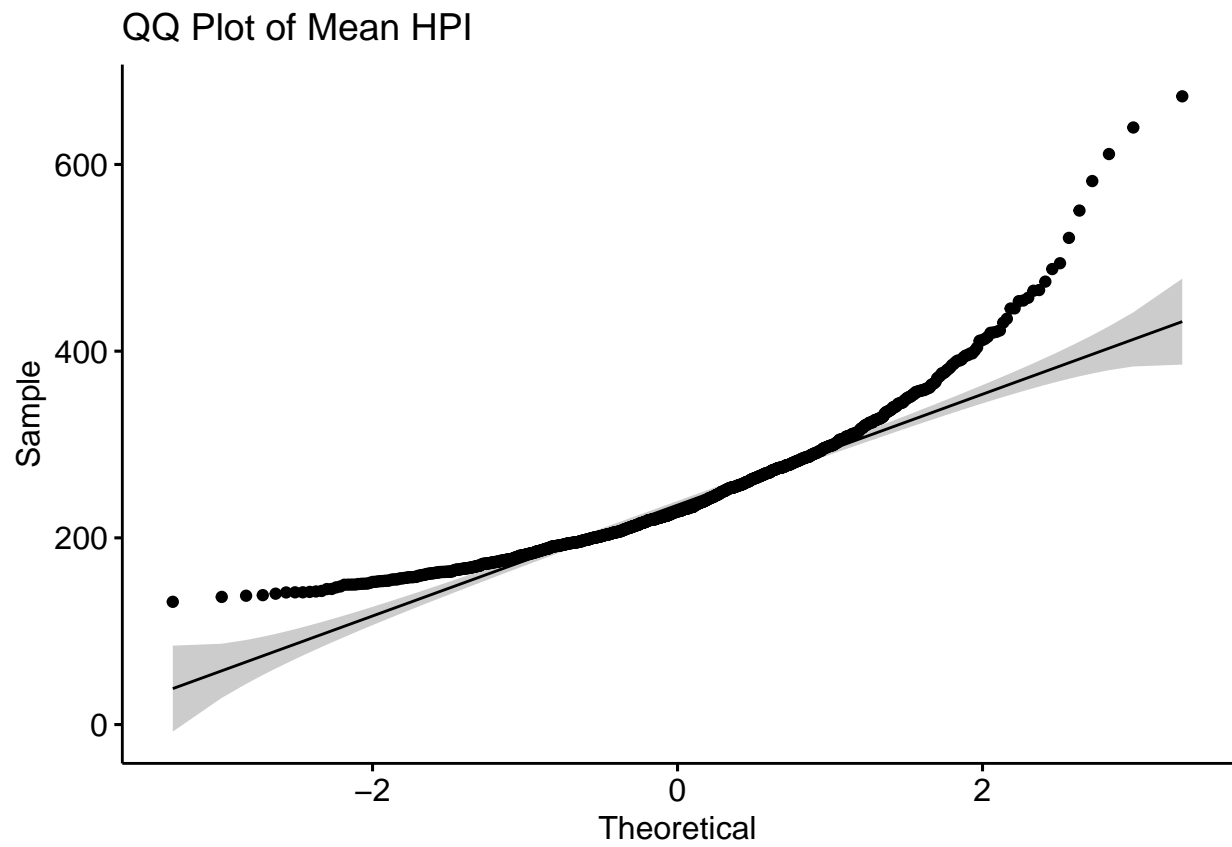
```
## `geom_smooth()` using method = 'gam' and formula 'y ~ s(x, bs = "cs")'
```



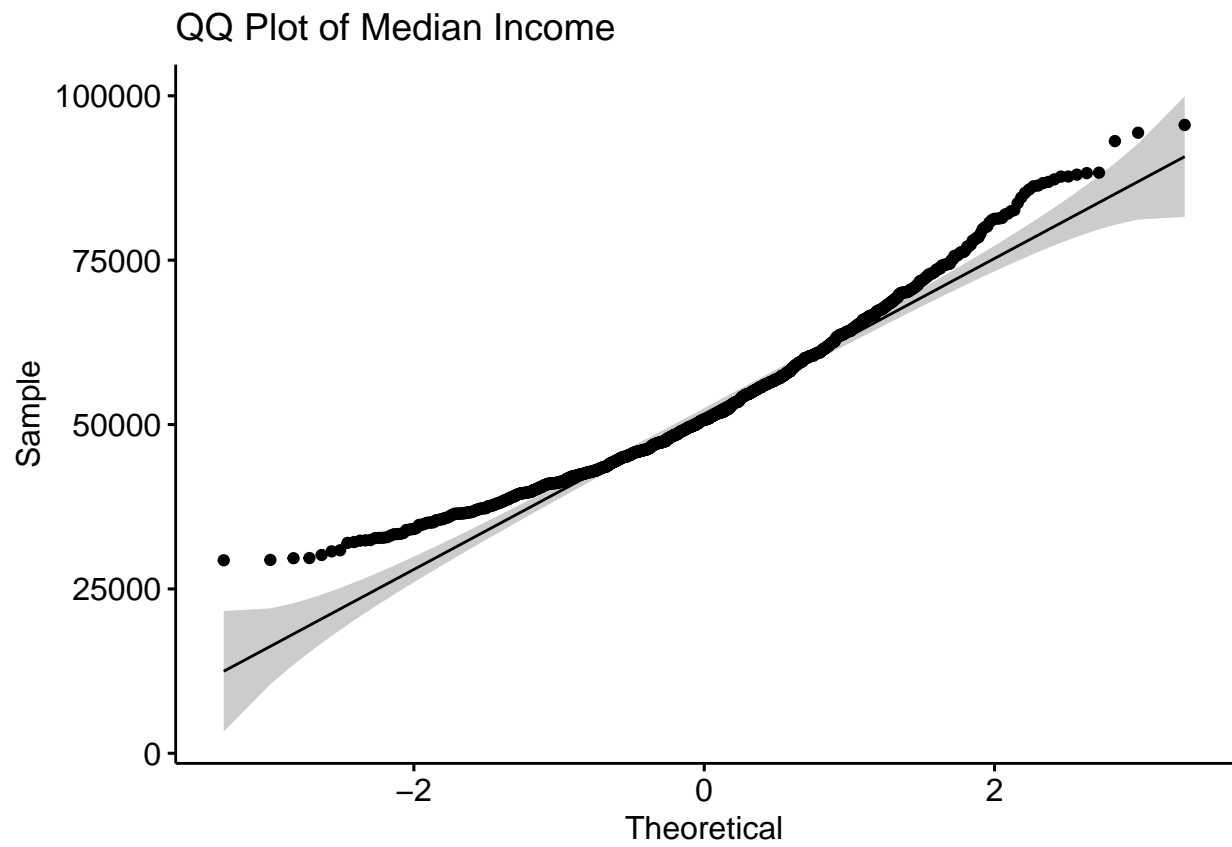
Part 5: Data Visualization

Here we visualize the data, generating QQ plots for mean HPI, median income, and state population. From outputs 1, 2, and 3, we see that the data is not normally distributed across each variable.

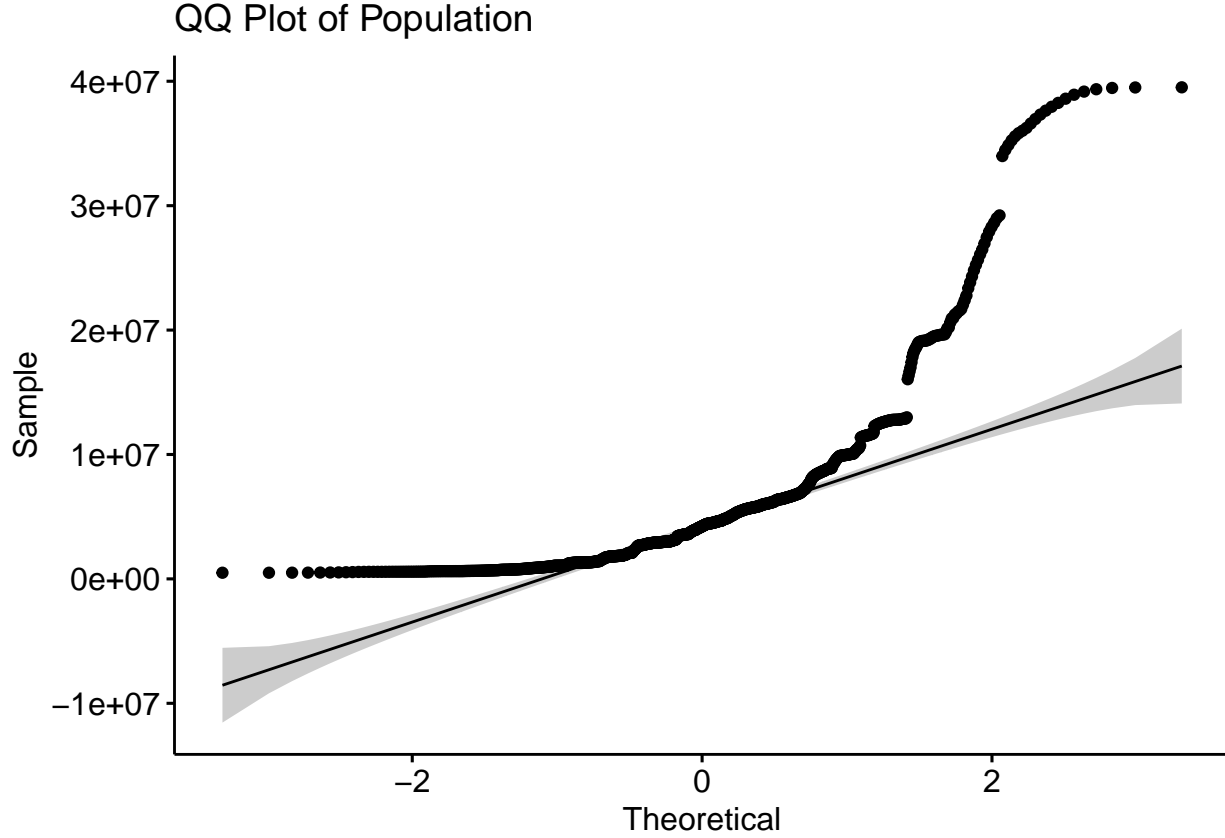
output_1



output_2



output_3



Part 6: Methodology behind the Model

In this case, a linear model and a time series graph was used to get a clear picture of growth trends within the mean HPI, median income, and total population for each state from 2000 to 2020. The linear model is a model for a continuous outcome Y (i.e. population) based on the covariates X (i.e. mean HPI and median income), and can be used to fit linear models to data frames. Given a dataset of n statistical measures $\{y_i, x_{i1}, \dots, x_{ip}\}_{i=1}^n$, the model takes on the form⁶:

$$y_i = \beta_0 + \beta_1 x_{i1} + \dots + \beta_p x_{ip} + \epsilon_i, \quad i = 1, \dots, n$$

The function “summary()” of the linear model in R is used to obtain and print a summary and analysis of the variance table of the results. R-squared values, p-values for co-variances X , and the overall p-value are included in the summary. The null hypothesis for the linear model is that the individual states’ mean HPI and median income have no impact on their respective states’ populations.

⁶Wikipedia. “Linear Regression.” Wikipedia. Wikimedia Foundation, March 11, 2022. https://en.wikipedia.org/wiki/Linear_regression

The time series graph can be used to accurately show past data trends based on units of time, as well as forecast future statistics based on previous results. When it comes to forecasting and determining its error, there are multiple methods that can be used. While some are more accurate than others based on the application, in our case it was best to use Holt’s method. Holt’s method is found to be more accurate because it generates forecasts by providing more weight to recent trends as opposed to past observations.⁷ Given that the time period of our data spans two decades, it was important to find a forecast that takes all of the data into consideration. The method used in determining the error of the forecast is Mean Absolute Percentage Error (MAPE). MAPE measures the performance of regression models in a percentage. It is found by comparing the forecasted value to the actual value using the following equation:

$$M = \frac{1}{n} \sum_{t=1}^n \left| \frac{A_t - F_t}{A_t} \right|$$

The lower the MAPE score, the more accurate the forecast is. Fortunately, running the “summary()” function on the Holt model within R also generates a MAPE score in addition to other error metrics for comparison, eliminating the need to calculate it by hand.⁸

Part 7: Data Analysis

The linear model (output 8) for state population with the co-variances X of mean HPI and median income has the p-value of 0.1885, a very low Multiple R-squared (0.00312), and a very low adjusted R-squared value (0.001253), which means we cannot reject the null hypothesis that the individual states’ mean HPI and median income has no impact on the respective state population. Based on this non-rejection of the null hypothesis, we decided to explore the impact of the states’ mean HPI by their respective median incomes and populations. The summary of the new linear model (output 9) with these adjusted parameters has a much higher Multiple R-squared value (0.4739) and Adjusted R-squared value (0.4729) in addition to the super low p-value of 2.2e-16. Since the p-value is below the 0.05 threshold, we can reject the null hypothesis that the states’ median incomes and populations have no impact on the respective states’ mean HPI. Furthermore, there were three stars (aka p-value of 0) for median income but no stars (aka p-value above 0.05) for the population, which indicate that the median income is a significant factor on the HPI whereas the population isn’t.

⁷Singh, Deepika. “Deepika Singh.” Time Series Forecasting Using R. Pluralsight, July 12, 2019. <https://www.pluralsight.com/guides/time-series-forecasting-using-r>

⁸Allwright, Stephen. “What Is a Good MAPE Score and How Do I Calculate It?” Stephen Allwright. Stephen Allwright, November 13, 2021. <https://stephenallwright.com/good-mape-score/>

Based on the time series graphs (outputs 5.b and 10), you can see that the growth of both HPI and income decreased and slowed at the start of the recession. However, when it came to the growth of population by state, it's evident that growth remained the same without any of the slowing or decreasing we saw with HPI and income (output 11).

Since our initial hypothesis that state populations fluctuate based on HPI and income was incorrect, we decided to forecast the HPI and income for the state of Alabama for the next five years using Holt's method. In doing so, this paints a picture of what people can expect to happen with their housing costs and if their income is projected to keep up. You can see that both HPI and income are expected to keep going up (outputs 12 and 13, respectively). However, the HPI is increasing approximately 5.5% annually, while the median income is increasing much slower, approximately 1.5% annually.

output_8

```
##
## Call:
## lm(formula = Final_data$Population ~ Final_data$Mean_HPI + Final_data$Mid_Income)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -6344811 -4338844 -1551077   804070 33136265
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    4781721.29   967002.32    4.945 8.84e-07 ***
## Final_data$Mean_HPI    -4406.19    4259.63   -1.034  0.3012
## Final_data$Mid_Income     44.24     24.50    1.806  0.0712 .
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 6780000 on 1068 degrees of freedom
## Multiple R-squared:  0.00312,    Adjusted R-squared:  0.001253
## F-statistic: 1.671 on 2 and 1068 DF,  p-value: 0.1885
```

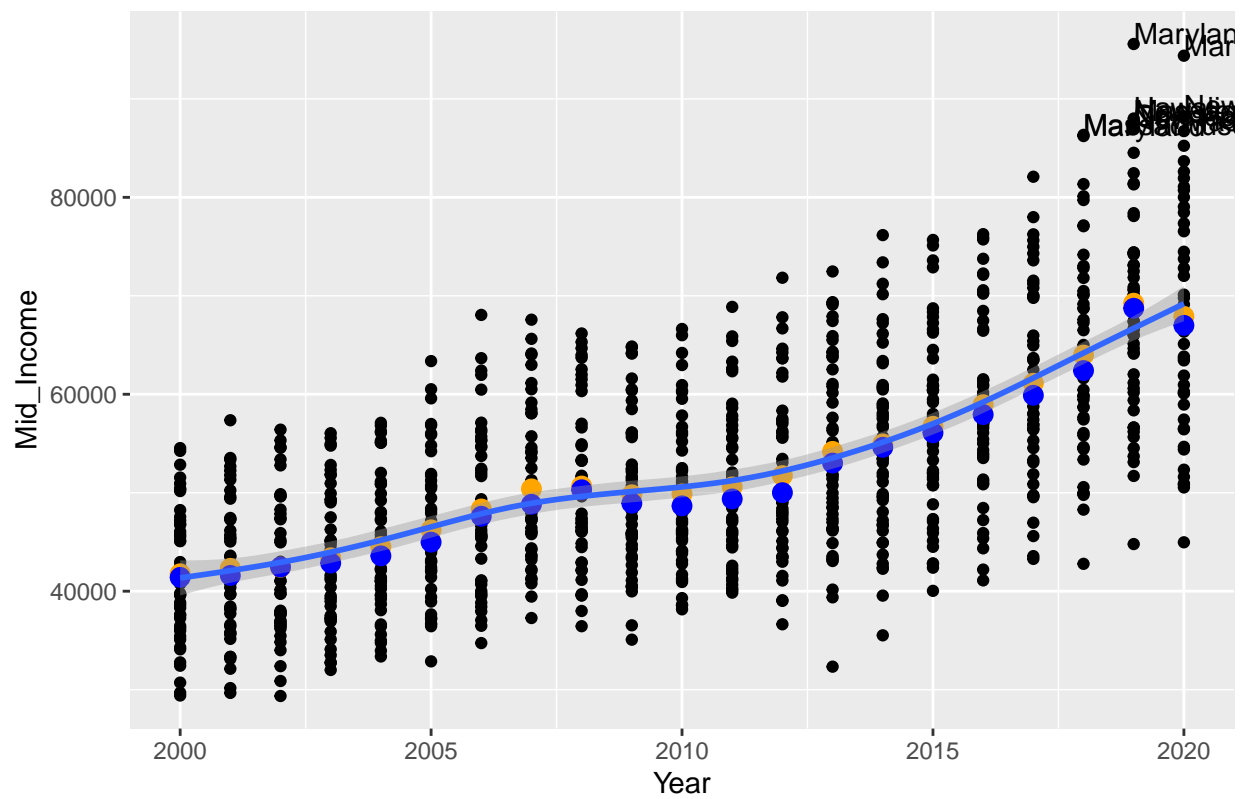
output_9

```
##
## Call:
## lm(formula = Final_data$Mean_HPI ~ Final_data$Mid_Income + Final_data$Population)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -145.944  -29.267   -5.893   20.763  288.049
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    3.507e+01  6.940e+00   5.053  5.1e-07 ***
## Final_data$Mid_Income  3.964e-03  1.278e-04  31.013 < 2e-16 ***
## Final_data$Population -2.272e-07  2.196e-07  -1.034   0.301
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 48.68 on 1068 degrees of freedom
## Multiple R-squared:  0.4739, Adjusted R-squared:  0.4729
## F-statistic:  481 on 2 and 1068 DF,  p-value: < 2.2e-16
```

output_10

```
## `geom_smooth()` using method = 'gam' and formula 'y ~ s(x, bs = "cs")'
```

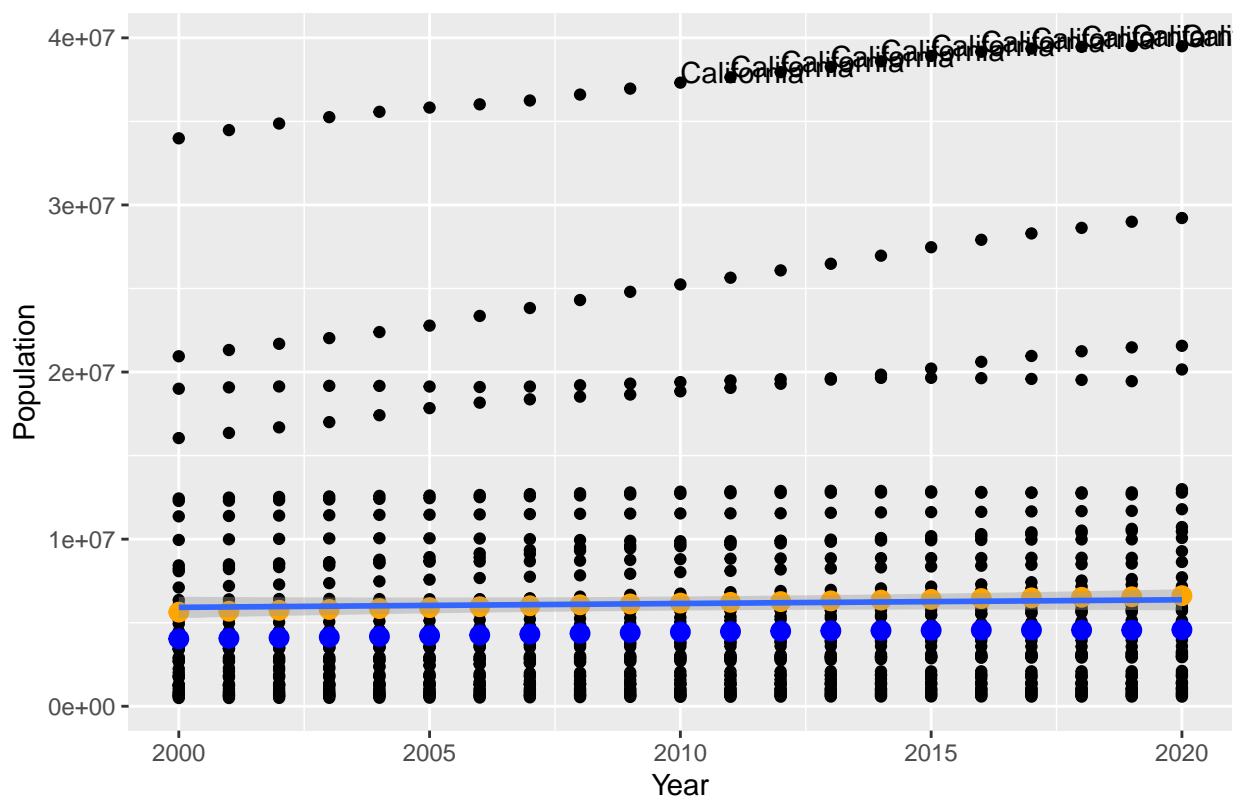
Median Income (dropping DC) Over Time



output_11

```
## `geom_smooth()` using method = 'gam' and formula 'y ~ s(x, bs = "cs")'
```

Population (dropping DC) Over Time



output_12

```
##
## Forecast method: Holt's method
##
## Model Information:
## Holt's method
##
## Call:
## holt(y = ts_hpi_2025, h = 5)
##
## Smoothing parameters:
##   alpha = 0.9999
##   beta  = 0.9999
##
## Initial states:
##   l = 153.1067
```

```
##      b = 1.6166
##
##      sigma:  4.508
##
##      AIC      AICc      BIC
## 132.7435 136.7435 137.9661
##
## Error measures:
##
##              ME      RMSE      MAE      MPE      MAPE      MASE      ACF1
## Training set 0.6703741 4.056019 3.262765 0.3710254 1.61376 0.4522491 0.4527344
##
## Forecasts:
##      Point Forecast      Lo 80      Hi 80      Lo 95      Hi 95
## 2021      268.6162 262.8390 274.3935 259.7807 277.4518
## 2022      284.3091 271.3918 297.2263 264.5539 304.0643
## 2023      300.0020 278.3876 321.6163 266.9457 333.0583
## 2024      315.6949 284.0548 347.3349 267.3056 364.0841
## 2025      331.3877 288.5470 374.2285 265.8685 396.9070
```

output_13

```
##
## Forecast method: Holt's method
##
## Model Information:
## Holt's method
##
## Call:
## holt(y = ts_income_2025, h = 5)
##
## Smoothing parameters:
##      alpha = 0.3109
##      beta  = 1e-04
##
```



```

## Initial states:
## l = 33988.3226
## b = 845.4874
##
## sigma: 2601.31
##
## AIC AICc BIC
## 399.7758 403.7758 404.9984
##
## Error measures:
## ME RMSE MAE MPE MAPE MASE ACF1
## Training set 262.4278 2340.49 1881.117 0.2055497 4.253398 0.8180014 0.1288489
##
## Forecasts:
## Point Forecast Lo 80 Hi 80 Lo 95 Hi 95
## 2021 54299.48 50965.77 57633.19 49201.01 59397.95
## 2022 55145.52 51654.30 58636.74 49806.16 60484.88
## 2023 55991.56 52349.54 59633.58 50421.57 61561.55
## 2024 56837.60 53050.69 60624.51 51046.02 62629.18
## 2025 57683.63 53757.09 61610.18 51678.50 63688.77

```

Part 8: Model Evaluation

Linear model is a good choice to evaluate the impact of states' population by mean HPI and median income (and after initial analysis, the impact of states' mean HPI by median income and state population), because it allows us to see which covariance X has a significant contribution/impact (if any) on the Y.

For time series forecasting, using the Holt model is a good choice to evaluate the future values of mean HPI and median income. The MAPE score associated with the forecasting was 1.61% for the HPI and 4.25% for the income which tells us that there's a small percentage of error occurring in the outputs. In other words, the forecast is fairly accurate. If we had used the Naive method, the associated MAPE scores would be larger. Outputs 14 and 15 show MAPE scores of 15.5% and 22.5% for mean HPI and median income, respectively.

```
output_14
```

```
## [1] 15.53306
```

```
output_15
```

```
## [1] 22.5073
```

Part 9: Conclusion

Considering the initial question refers to people moving, it was expected that the population for each state would fluctuate more during the years affected by economic uncertainty due to loss of jobs, housing affordability, and other issues related to lower income. However, as you can see by the linear models in the appendix (outputs 8 and 9), change in population is not significantly related to HPI or income. We came up with a second hypothesis: the mean HPI is affected by the median income and state population. The linear model's summary indicated that the median income is a significant factor whereas the population isn't. This paints a picture that HPI and income are more correlated with each other than population growth.

Even though we found that the cost of housing is not tied to population fluctuation, the time series' forecast is still a relevant tool that can be useful in helping predict trends. In this instance, twenty years of the mean HPI and median income were used to forecast the next five years of HPI and income via Holt's Smoothing Method for the state of Alabama. In doing so, it provided additional insight into the disproportional growth of housing costs compared to income within Alabama.

Appendix A: Source

Allwright, Stephen. "What Is a Good MAPE Score and How Do I Calculate It?" Stephen Allwright. Stephen Allwright, November 13, 2021. <https://stephenallwright.com/good-mape-score/>

Federal Housing Finance Agency. "Get Started Here:" House Price Index Datasets | Federal Housing Finance Agency. Federal Housing Finance Agency, April 1, 2021 <https://www.fhfa.gov/DataTools/Downloads/Pages/House-Price-Index-Datasets.aspx#mpo>

US Census Bureau. "Historical Income Tables: Households." Census.gov. US Census Bureau, November 8, 2021. <https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-income-households.html>

US Census Bureau. "State Intercensal Tables: 2000-2010." Census.gov. US Census Bureau, October 8, 2021. <https://www.census.gov/data/tables/time-series/demo/popest/intercensal-2000-2010-state.html>

US Census Bureau. "State Population Totals and Components of Change: 2010-2019." Census.gov. US Census Bureau, November 4, 2021. <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-total.html>

US Census Bureau. "State Population Totals and Components of Change: 2020-2021." Census.gov. US Census Bureau, December 21, 2021. <https://www.census.gov/data/tables/time-series/demo/popest/2020s-state-total.html>

Wikipedia. "Linear Regression." Wikipedia. Wikimedia Foundation, March 11, 2022. https://en.wikipedia.org/wiki/Linear_regression. Singh, Deepika. "Deepika Singh." Time Series Forecasting Using R. Pluralsight, July 12, 2019. <https://www.pluralsight.com/guides/time-series-forecasting-using-r>

Appendix B: Code

```
# create Final Data frame to store relevant data
Final_data <- data.frame()

# load Housing Price Index Dataset
HPI_data <- read_csv("HousingPriceIndex.csv")

# clean data by year and state and add to Final Data
for (year in 2000:2020){
  tempData <- unique(HPI_data[HPI_data$yr == year &
                           (HPI_data$place_name %in% state.name |
                           HPI_data$place_name == "District of Columbia"),] %>%
    group_by(Place = place_name) %>%
    summarize(Year = yr, Mean_HPI = mean(index_nsa)))
  Final_data <- rbind(Final_data, tempData)
}

# load Median Household Income
Income_data <- read_excel("h08.xlsx")
```

```

# clean and add to Final Data
tmp_Final <- data.frame()
yrVec <- c(1999:2020)
tmp_Inc_data <- Income_data[c(7,10:60),c(1,rev(c(2,4,6,8,12,14,16,18,22,
24,26,28,30,32,34,36,38,40,42,44,46))))]

for (colNum in 2:22){
  tempData <- tmp_Inc_data[2:52,c(1,colNum)]
  tempData$Year <- yrVec[colNum]
  colnames(tempData) <- c("Place", "Mid_Income", "Year")
  tmp_Final <- rbind(tmp_Final, tempData)
}
Final_data <- merge(Final_data, tmp_Final, by=c("Place", "Year"))

# load State Population data
pop_2000_2010 <- as.data.frame(read_excel("st-est00int-01.xls"))
pop_2010_2019 <- as.data.frame(read_excel("nst-est2019-01.xlsx"))
pop_2020_2021 <- as.data.frame(read_excel("NST-EST2021-POP.xlsx"))

# clean and add State Population data to Final Data
Final_data$Population <- NA
for(i in 9:59){
  for(j in 3:12){
    Final_data[which(Final_data$Place == str_remove(pop_2000_2010[i,1],".") &
Final_data$Year == pop_2000_2010[3,j]),]$Population <- pop_2000_2010[i,j]
  }
}
for(i in 9:59){
  for(j in 4:13){
    Final_data[which(Final_data$Place == str_remove(pop_2010_2019[i,1],".") &
Final_data$Year == pop_2010_2019[3,j]),]$Population <- pop_2010_2019[i,j]
  }
}
}

```

```
for(i in 9:59){  
    Final_data[which(Final_data$Place == str_remove(pop_2020_2021[i,1], ".") &  
                    Final_data$Year == pop_2020_2021[3,3]),]$Population <- pop_2020_2021[i,3]  
}  
  
Final_data$Mid_Income <- as.numeric(gsub(",", "", as.character(Final_data$Mid_Income)))  
Final_data$Population <- as.numeric(gsub(",", "", as.character(Final_data$Population)))  
  
#forecasting model and it's accuracy  
  
#append "train" and "test" class  
Class<- c("train", "train", "train", "train", "train", "train", "train", "train", "train", "train", "train", "train")  
Final_data$Class<-Class  
  
#create train/test subsets  
dat_train_10 <- subset(Final_data, Class == "train" & Year< 2011)  
dat_test <- subset(Final_data, Class == "test")  
  
dat_test  
  
#create time series function for Alabama  
  
ts_hpi <- ts(dat_train_10[,3], start = 2000, end = 2010, frequency = 1)  
ts_income <- ts(dat_train_10[,4], start = 2000, end = 2010, frequency = 1)  
  
#create mape accuracy test function  
mape <- function(actual,pred){  
    mape <- mean(abs((actual - pred)/actual))*100  
    return (mape)  
}  
  
#run Holt on years 2000-2010 to forecast values for 2011-2015 in Alabama  
holt_mod_hpi<-holt(ts_hpi, h=5)  
summary(holt_mod_hpi)
```

```

df_holt_hpi<-as.data.frame(holt_mod_hpi)

holt_mod_income<-holt(ts_income, h=5)
summary(holt_mod_income)
df_holt_inc<-as.data.frame(holt_mod_income)

#compare forecast for 2011-2015 to actual values for 2011-2015 for Alabama
dat_test$holt_hpi=df_holt_hpi$"Point Forecast"
HPI_forecast_15<- mape(dat_test$Mean_HPI, dat_test$naive)

dat_test$holt_inc=df_holt_inc$"Point Forecast"
income_forecast_15<- mape(dat_test$Mid_Income, dat_test$naiveinc)

#run forecast for 2021-2025 for Alabama
ts_hpi_2025<- ts(Final_data[,3], start = 2000, end = 2020, frequency = 1)
ts_income_2025<- ts(Final_data[,4], start = 2000, end = 2020, frequency = 1)

holt_25_hpi<- holt(ts_hpi_2025, h=5)

#output 12
output_12 <- summary(holt_25_hpi)

holt_25_income<- holt(ts_income_2025, h=5)

#output 13
output_13 <- summary(holt_25_income)

#naive model forecast
naive_mod<-naive(ts_hpi, h=5)
dat_test$naive<-201.355

#output 14

```

```

output_14 <- mape(dat_test$Mean_HPI,dat_test$naive)

naive_mod_income<-naive(ts_income, h=5)
dat_test$naiveinc<-40933

#output 15
output_15 <- mape(dat_test$Mid_Income,dat_test$naiveinc)

```

Appendix C: Data

```
data_glimpse
```

##	Place	Year	Mean_HPI	Mid_Income	Population
## 1	Alabama	2000	156.6731	35424	4452173
## 2	Alabama	2001	163.4062	35160	4467634
## 3	Alabama	2002	167.9294	37603	4480089
## 4	Alabama	2003	174.5913	37255	4503491
## 5	Alabama	2004	181.3131	36629	4530729
## 6	Alabama	2005	194.3656	37150	4569805
## 7	Alabama	2006	209.4469	37952	4628981
## 8	Alabama	2007	217.9338	42212	4672840
## 9	Alabama	2008	216.6825	44476	4718206
## 10	Alabama	2009	211.2812	39980	4757938
## 11	Alabama	2010	201.3550	40933	4785437
## 12	Alabama	2011	193.9137	42590	4799069
## 13	Alabama	2012	194.0394	43464	4815588
## 14	Alabama	2013	195.1500	47320	4830081
## 15	Alabama	2014	198.0538	42278	4841799
## 16	Alabama	2015	203.2675	44509	4852347
## 17	Alabama	2016	209.2506	47221	4863525
## 18	Alabama	2017	216.5094	50865	4874486
## 19	Alabama	2018	225.7644	49936	4887681
## 20	Alabama	2019	237.2306	56200	4903185

## 21	Alabama	2020	252.9238	54393	5024803
## 22	Alaska	2000	142.1156	52847	627963
## 23	Alaska	2001	149.8650	57363	633714
## 24	Alaska	2002	157.8619	52774	642337
## 25	Alaska	2003	167.0337	51837	648414
## 26	Alaska	2004	182.5144	55063	659286
## 27	Alaska	2005	203.8756	55891	666946
## 28	Alaska	2006	222.3769	56418	675302
## 29	Alaska	2007	230.8800	62993	680300
## 30	Alaska	2008	229.3625	63989	687455
## 31	Alaska	2009	227.5075	61604	698895
## 32	Alaska	2010	226.6619	57848	713910
## 33	Alaska	2011	229.4150	57431	722128
## 34	Alaska	2012	231.0969	63648	730443
## 35	Alaska	2013	237.6675	72472	737068
## 36	Alaska	2014	242.7881	67629	736283
## 37	Alaska	2015	251.5819	75112	737498
## 38	Alaska	2016	256.9969	75723	741456
## 39	Alaska	2017	260.4319	77987	739700
## 40	Alaska	2018	264.3994	68734	735139
## 41	Alaska	2019	272.2688	78394	731545
## 42	Alaska	2020	282.9581	74476	732441
## 43	Arizona	2000	162.3331	39783	5160586
## 44	Arizona	2001	172.2312	42704	5273477
## 45	Arizona	2002	181.3075	39734	5396255
## 46	Arizona	2003	192.6150	41166	5510364
## 47	Arizona	2004	215.7856	43846	5652404
## 48	Arizona	2005	276.1469	45245	5839077
## 49	Arizona	2006	323.3950	46657	6029141
## 50	Arizona	2007	318.3775	47215	6167681
## 51	Arizona	2008	268.9769	46914	6280362
## 52	Arizona	2009	222.8100	45739	6343154
## 53	Arizona	2010	197.8619	46896	6407172

## 54	Arizona	2011	178.0175	48621	6472643
## 55	Arizona	2012	191.4800	47044	6554978
## 56	Arizona	2013	216.6413	52611	6632764
## 57	Arizona	2014	233.2287	49254	6730413
## 58	Arizona	2015	247.9750	52248	6829676
## 59	Arizona	2016	263.8706	57100	6941072
## 60	Arizona	2017	283.7987	59700	7044008
## 61	Arizona	2018	305.2256	62283	7158024
## 62	Arizona	2019	326.9625	70674	7278717
## 63	Arizona	2020	358.2862	66628	7177986
## 64	Arkansas	2000	145.2575	29697	2678588
## 65	Arkansas	2001	151.8812	33339	2691571
## 66	Arkansas	2002	157.1275	32387	2705927
## 67	Arkansas	2003	164.0531	32002	2724816
## 68	Arkansas	2004	173.4750	34984	2749686
## 69	Arkansas	2005	185.2912	36658	2781097
## 70	Arkansas	2006	196.3375	37057	2821761
## 71	Arkansas	2007	201.9994	40795	2848650
## 72	Arkansas	2008	199.4975	39586	2874554
## 73	Arkansas	2009	196.1450	36538	2896843
## 74	Arkansas	2010	191.0513	38587	2921964
## 75	Arkansas	2011	188.0087	41302	2940667
## 76	Arkansas	2012	191.2587	39018	2952164
## 77	Arkansas	2013	194.5487	39376	2959400
## 78	Arkansas	2014	197.0894	44922	2967392
## 79	Arkansas	2015	201.6675	42798	2978048
## 80	Arkansas	2016	207.0650	45907	2989918
## 81	Arkansas	2017	213.9888	49751	3001345
## 82	Arkansas	2018	222.1494	49781	3009733
## 83	Arkansas	2019	231.2450	54539	3017804
## 84	Arkansas	2020	243.5269	50540	3012232
## 85	California	2000	158.1531	46816	33987977
## 86	California	2001	177.9750	47262	34479458

## 87	California 2002	199.9719	47437	34871843
## 88	California 2003	228.6400	49300	35253159
## 89	California 2004	280.7862	49222	35574576
## 90	California 2005	344.3069	51755	35827943
## 91	California 2006	372.2769	55319	36021202
## 92	California 2007	347.7188	55734	36250311
## 93	California 2008	275.8131	57014	36604337
## 94	California 2009	237.7862	56134	36961229
## 95	California 2010	228.3919	54283	37319502
## 96	California 2011	213.9719	53367	37638369
## 97	California 2012	216.9338	57020	37948800
## 98	California 2013	246.0987	60794	38260787
## 99	California 2014	273.1006	60487	38596972
## 100	California 2015	292.5944	63636	38918045
## 101	California 2016	313.3963	66637	39167117
## 102	California 2017	336.2063	70038	39358497
## 103	California 2018	357.4456	70489	39461588
## 104	California 2019	371.0081	78105	39512223
## 105	California 2020	390.9594	77358	39499738
## 106	Colorado 2000	209.0569	48240	4326921
## 107	Colorado 2001	227.4538	49397	4425687
## 108	Colorado 2002	238.0075	48294	4490406
## 109	Colorado 2003	244.4194	49940	4528732
## 110	Colorado 2004	254.0100	50886	4575013
## 111	Colorado 2005	268.2856	50449	4631888
## 112	Colorado 2006	280.3419	55697	4720423
## 113	Colorado 2007	284.9169	61141	4803868
## 114	Colorado 2008	277.6669	60943	4889730
## 115	Colorado 2009	272.3619	55930	4972195
## 116	Colorado 2010	263.8737	60233	5047349
## 117	Colorado 2011	254.0106	58629	5121108
## 118	Colorado 2012	261.0156	57255	5192647
## 119	Colorado 2013	277.7075	67912	5269035

## 120	Colorado	2014	298.5138	60940	5350101
## 121	Colorado	2015	327.7588	66596	5450623
## 122	Colorado	2016	358.3600	70566	5539215
## 123	Colorado	2017	389.9450	74984	5611885
## 124	Colorado	2018	422.2244	73034	5691287
## 125	Colorado	2019	445.8438	72499	5758736
## 126	Colorado	2020	474.4844	82611	5784308
## 127	Connecticut	2000	155.5437	50172	3411777
## 128	Connecticut	2001	169.7419	53347	3432835
## 129	Connecticut	2002	186.9431	53387	3458749
## 130	Connecticut	2003	204.3825	54965	3484336
## 131	Connecticut	2004	229.1131	55100	3496094
## 132	Connecticut	2005	256.2050	56835	3506956
## 133	Connecticut	2006	269.4837	62404	3517460
## 134	Connecticut	2007	268.9325	64141	3527270
## 135	Connecticut	2008	254.7388	64682	3545579
## 136	Connecticut	2009	238.8806	64851	3561807
## 137	Connecticut	2010	229.1169	65998	3579114
## 138	Connecticut	2011	221.4344	65415	3588283
## 139	Connecticut	2012	216.7925	64247	3594547
## 140	Connecticut	2013	215.7788	69291	3594841
## 141	Connecticut	2014	215.7113	70161	3594524
## 142	Connecticut	2015	218.8663	72889	3587122
## 143	Connecticut	2016	221.0344	75923	3578141
## 144	Connecticut	2017	224.0219	74304	3573297
## 145	Connecticut	2018	228.4412	72812	3571520
## 146	Connecticut	2019	234.2975	87291	3565287
## 147	Connecticut	2020	248.3975	79043	3600260
## 148	Delaware	2000	168.7733	50365	786373
## 149	Delaware	2001	181.2717	49602	795699
## 150	Delaware	2002	196.4408	49650	806169
## 151	Delaware	2003	214.6483	49019	818003
## 152	Delaware	2004	243.5617	48049	830803

## 153	Delaware	2005	279.9483	51235	845150
## 154	Delaware	2006	306.6742	52438	859268
## 155	Delaware	2007	311.7117	54589	871749
## 156	Delaware	2008	296.9900	50702	883874
## 157	Delaware	2009	279.7375	52114	891730
## 158	Delaware	2010	265.7558	55214	899593
## 159	Delaware	2011	248.6350	54660	907381
## 160	Delaware	2012	243.6117	48972	915179
## 161	Delaware	2013	249.6667	54091	923576
## 162	Delaware	2014	253.5808	57522	932487
## 163	Delaware	2015	260.9025	57756	941252
## 164	Delaware	2016	267.4167	58046	948921
## 165	Delaware	2017	272.6775	64961	956823
## 166	Delaware	2018	283.6683	65012	965479
## 167	Delaware	2019	294.0683	74194	973764
## 168	Delaware	2020	312.1583	69132	991886
## 169	District of Columbia	2000	166.1267	41222	572046
## 170	District of Columbia	2001	191.5008	41169	574504
## 171	District of Columbia	2002	223.1183	39070	573158
## 172	District of Columbia	2003	254.9533	45044	568502
## 173	District of Columbia	2004	305.0792	43451	567754
## 174	District of Columbia	2005	373.6633	44993	567136
## 175	District of Columbia	2006	411.1142	48477	570681
## 176	District of Columbia	2007	420.0158	50783	574404
## 177	District of Columbia	2008	395.7317	55590	580236
## 178	District of Columbia	2009	376.3933	53141	592228
## 179	District of Columbia	2010	380.8675	56928	605226
## 180	District of Columbia	2011	388.3967	55251	619800
## 181	District of Columbia	2012	411.7450	65246	634924
## 182	District of Columbia	2013	453.5567	60057	650581
## 183	District of Columbia	2014	487.9442	68277	662328
## 184	District of Columbia	2015	521.3225	70071	675400
## 185	District of Columbia	2016	550.6208	70982	685815

## 186	District of Columbia	2017	582.2133	81282	694906
## 187	District of Columbia	2018	611.1425	85750	701547
## 188	District of Columbia	2019	639.6075	93111	705749
## 189	District of Columbia	2020	672.9867	88311	690093
## 190	Florida	2000	152.8969	38856	16047515
## 191	Florida	2001	167.3881	36421	16356966
## 192	Florida	2002	185.4412	38024	16689370
## 193	Florida	2003	207.1037	38972	17004085
## 194	Florida	2004	242.6681	40535	17415318
## 195	Florida	2005	301.4619	42990	17842038
## 196	Florida	2006	344.4563	45676	18166990
## 197	Florida	2007	333.1469	45794	18367842
## 198	Florida	2008	273.6106	44857	18527305
## 199	Florida	2009	230.9644	45631	18652644
## 200	Florida	2010	210.9338	44066	18845537
## 201	Florida	2011	197.3044	45105	19053237
## 202	Florida	2012	200.4950	46071	19297822
## 203	Florida	2013	216.9494	48532	19545621
## 204	Florida	2014	232.8906	46140	19845911
## 205	Florida	2015	254.0813	48825	20209042
## 206	Florida	2016	277.2412	51176	20613477
## 207	Florida	2017	298.9681	53086	20963613
## 208	Florida	2018	320.8044	54644	21244317
## 209	Florida	2019	339.8662	58368	21477737
## 210	Florida	2020	363.9725	57435	21569932
## 211	Georgia	2000	165.8869	41901	8227303
## 212	Georgia	2001	176.6325	42576	8377038
## 213	Georgia	2002	184.6156	42939	8508256
## 214	Georgia	2003	192.0913	42438	8622793
## 215	Georgia	2004	200.6506	40984	8769252
## 216	Georgia	2005	213.0100	45926	8925922
## 217	Georgia	2006	223.8175	49344	9155813
## 218	Georgia	2007	228.7013	48641	9349988

## 219	Georgia 2008	219.4638	46227	9504843
## 220	Georgia 2009	206.3294	43340	9620846
## 221	Georgia 2010	191.5012	44117	9711881
## 222	Georgia 2011	176.8388	45973	9802431
## 223	Georgia 2012	174.2025	48121	9901430
## 224	Georgia 2013	183.9656	46992	9972479
## 225	Georgia 2014	195.6056	49555	10067278
## 226	Georgia 2015	207.4800	50768	10178447
## 227	Georgia 2016	219.8319	53527	10301890
## 228	Georgia 2017	232.7094	57985	10410330
## 229	Georgia 2018	249.5362	55821	10511131
## 230	Georgia 2019	264.3938	56628	10617423
## 231	Georgia 2020	283.3531	58952	10725800
## 232	Hawaii 2000	131.4694	51546	1213519
## 233	Hawaii 2001	142.5712	47439	1225948
## 234	Hawaii 2002	155.4119	47303	1239613
## 235	Hawaii 2003	176.3663	51834	1251154
## 236	Hawaii 2004	219.7794	56242	1273569
## 237	Hawaii 2005	275.3856	59586	1292729
## 238	Hawaii 2006	309.2763	60470	1309731
## 239	Hawaii 2007	311.2613	64022	1315675
## 240	Hawaii 2008	293.2875	61521	1332213
## 241	Hawaii 2009	266.4950	55649	1346717
## 242	Hawaii 2010	253.6000	59539	1363963
## 243	Hawaii 2011	244.0062	59047	1379329
## 244	Hawaii 2012	251.4387	56263	1394804
## 245	Hawaii 2013	269.6725	64235	1408243
## 246	Hawaii 2014	288.6069	71223	1414538
## 247	Hawaii 2015	306.7887	64514	1422052
## 248	Hawaii 2016	323.3631	72133	1427559
## 249	Hawaii 2017	340.0606	73599	1424393
## 250	Hawaii 2018	353.9119	80108	1420593
## 251	Hawaii 2019	367.0819	88006	1415872

## 252	Hawaii	2020	382.5000	80729	1451911
## 253	Idaho	2000	156.5856	37611	1299430
## 254	Idaho	2001	163.5525	38241	1319962
## 255	Idaho	2002	168.1831	37715	1340372
## 256	Idaho	2003	175.9212	42372	1363380
## 257	Idaho	2004	190.8156	44358	1391802
## 258	Idaho	2005	219.0306	44176	1428241
## 259	Idaho	2006	253.6181	46213	1468669
## 260	Idaho	2007	268.5437	49184	1505105
## 261	Idaho	2008	259.8056	47420	1534320
## 262	Idaho	2009	239.4825	46778	1554439
## 263	Idaho	2010	214.6056	47050	1570746
## 264	Idaho	2011	195.2694	47459	1583910
## 265	Idaho	2012	202.9444	47922	1595324
## 266	Idaho	2013	217.2125	48467	1611206
## 267	Idaho	2014	228.5925	53438	1631112
## 268	Idaho	2015	243.3688	51624	1651059
## 269	Idaho	2016	261.6469	56564	1682380
## 270	Idaho	2017	285.7862	59497	1717715
## 271	Idaho	2018	320.9588	58728	1750536
## 272	Idaho	2019	357.3106	65988	1787065
## 273	Idaho	2020	403.9494	66499	1847772
## 274	Illinois	2000	163.4975	46064	12434161
## 275	Illinois	2001	172.9719	46171	12488445
## 276	Illinois	2002	182.6544	42710	12525556
## 277	Illinois	2003	192.7831	45153	12556006
## 278	Illinois	2004	206.0350	46077	12589773
## 279	Illinois	2005	221.4425	48398	12609903
## 280	Illinois	2006	233.0656	48671	12643955
## 281	Illinois	2007	235.1669	52506	12695866
## 282	Illinois	2008	223.6219	53254	12747038
## 283	Illinois	2009	208.9050	52870	12796778
## 284	Illinois	2010	200.3831	50728	12840503

## 285	Illinois	2011	190.9475	50637	12867454
## 286	Illinois	2012	188.9137	51738	12882510
## 287	Illinois	2013	192.3106	53937	12895129
## 288	Illinois	2014	197.7756	54916	12884493
## 289	Illinois	2015	204.0656	60413	12858913
## 290	Illinois	2016	210.4800	61386	12820527
## 291	Illinois	2017	216.4950	65969	12778828
## 292	Illinois	2018	222.1687	70145	12723071
## 293	Illinois	2019	228.5337	74399	12671821
## 294	Illinois	2020	237.9288	73753	12785245
## 295	Indiana	2000	157.9275	40865	6091866
## 296	Indiana	2001	163.9919	40379	6127760
## 297	Indiana	2002	167.9650	41047	6155967
## 298	Indiana	2003	172.2363	42425	6196638
## 299	Indiana	2004	177.0588	42329	6233007
## 300	Indiana	2005	182.9450	42437	6278616
## 301	Indiana	2006	185.6700	45407	6332669
## 302	Indiana	2007	185.5137	47453	6379599
## 303	Indiana	2008	183.7356	46520	6424806
## 304	Indiana	2009	179.2375	44305	6459325
## 305	Indiana	2010	176.6238	46139	6490432
## 306	Indiana	2011	174.2875	44445	6516528
## 307	Indiana	2012	175.5444	46158	6537703
## 308	Indiana	2013	179.4781	49455	6568713
## 309	Indiana	2014	183.6350	48060	6593644
## 310	Indiana	2015	190.3900	51983	6608422
## 311	Indiana	2016	198.0525	56094	6634304
## 312	Indiana	2017	207.6956	58767	6658078
## 313	Indiana	2018	221.5344	59892	6695497
## 314	Indiana	2019	235.0962	66693	6732219
## 315	Indiana	2020	252.2912	66360	6785644
## 316	Iowa	2000	159.5325	40991	2929067
## 317	Iowa	2001	166.6937	40976	2931997

## 318	Iowa	2002	172.5669	41049	2934234
## 319	Iowa	2003	178.9669	41384	2941999
## 320	Iowa	2004	186.9225	43391	2953635
## 321	Iowa	2005	195.5619	46500	2964454
## 322	Iowa	2006	201.8113	48126	2982644
## 323	Iowa	2007	205.9350	48908	2999212
## 324	Iowa	2008	206.0987	50142	3016734
## 325	Iowa	2009	205.1413	50721	3032870
## 326	Iowa	2010	204.0831	49016	3050745
## 327	Iowa	2011	202.6956	50219	3066336
## 328	Iowa	2012	206.4919	53442	3076190
## 329	Iowa	2013	211.4231	60156	3092997
## 330	Iowa	2014	216.0381	57810	3109350
## 331	Iowa	2015	223.6287	60855	3120960
## 332	Iowa	2016	231.6887	59094	3131371
## 333	Iowa	2017	240.6381	63467	3141550
## 334	Iowa	2018	250.1381	68718	3148618
## 335	Iowa	2019	258.7500	66054	3155070
## 336	Iowa	2020	270.0863	68469	3188669
## 337	Kansas	2000	154.0294	41059	2693681
## 338	Kansas	2001	161.4769	41415	2702162
## 339	Kansas	2002	167.7962	42619	2713535
## 340	Kansas	2003	173.6969	44232	2723004
## 341	Kansas	2004	180.7444	41066	2734373
## 342	Kansas	2005	187.7775	42027	2745299
## 343	Kansas	2006	194.6575	45552	2762931
## 344	Kansas	2007	199.7131	48497	2783785
## 345	Kansas	2008	199.2600	47877	2808076
## 346	Kansas	2009	198.5331	44717	2832704
## 347	Kansas	2010	196.3419	46054	2858190
## 348	Kansas	2011	191.9950	46147	2869225
## 349	Kansas	2012	194.6231	50003	2885257
## 350	Kansas	2013	197.6650	47820	2893212

## 351	Kansas	2014	204.0031	53444	2900475
## 352	Kansas	2015	210.6144	54865	2909011
## 353	Kansas	2016	220.0012	56810	2910844
## 354	Kansas	2017	228.6744	56900	2908718
## 355	Kansas	2018	238.7869	63938	2911359
## 356	Kansas	2019	249.8044	73151	2913314
## 357	Kansas	2020	265.5950	72815	2935880
## 358	Kentucky	2000	161.8206	36265	4049021
## 359	Kentucky	2001	168.5419	38437	4068132
## 360	Kentucky	2002	174.1175	36762	4089875
## 361	Kentucky	2003	181.0131	36936	4117170
## 362	Kentucky	2004	189.3175	35610	4146101
## 363	Kentucky	2005	198.0856	36699	4182742
## 364	Kentucky	2006	205.1631	39485	4219239
## 365	Kentucky	2007	209.2600	39452	4256672
## 366	Kentucky	2008	208.2413	41148	4289878
## 367	Kentucky	2009	205.6450	42664	4317074
## 368	Kentucky	2010	203.2781	41104	4348181
## 369	Kentucky	2011	199.4638	39856	4369821
## 370	Kentucky	2012	201.6231	41086	4386346
## 371	Kentucky	2013	204.3575	44879	4404659
## 372	Kentucky	2014	207.7381	42786	4414349
## 373	Kentucky	2015	215.4313	42387	4425976
## 374	Kentucky	2016	224.0831	45369	4438182
## 375	Kentucky	2017	235.0738	49672	4452268
## 376	Kentucky	2018	245.7956	54555	4461153
## 377	Kentucky	2019	257.1488	55662	4467673
## 378	Kentucky	2020	273.2013	56525	4503958
## 379	Louisiana	2000	149.9613	30718	4471885
## 380	Louisiana	2001	156.4106	33322	4477875
## 381	Louisiana	2002	162.7450	34008	4497267
## 382	Louisiana	2003	170.9600	33507	4521042
## 383	Louisiana	2004	180.2738	36429	4552238

## 384	Louisiana	2005	192.3931	37236	4576628
## 385	Louisiana	2006	213.1163	36488	4302665
## 386	Louisiana	2007	223.0875	41313	4375581
## 387	Louisiana	2008	223.3406	39563	4435586
## 388	Louisiana	2009	221.6813	45433	4491648
## 389	Louisiana	2010	219.8088	39300	4544532
## 390	Louisiana	2011	215.9256	40658	4575625
## 391	Louisiana	2012	219.3462	39085	4600972
## 392	Louisiana	2013	225.0588	46425	4624527
## 393	Louisiana	2014	231.2650	42406	4644013
## 394	Louisiana	2015	239.3519	45922	4664628
## 395	Louisiana	2016	246.7294	42196	4678135
## 396	Louisiana	2017	252.7081	43565	4670560
## 397	Louisiana	2018	257.6356	49973	4659690
## 398	Louisiana	2019	264.5013	51707	4648794
## 399	Louisiana	2020	275.1800	50935	4651203
## 400	Maine	2000	163.7388	37266	1277072
## 401	Maine	2001	179.9006	36612	1285692
## 402	Maine	2002	198.9250	36853	1295960
## 403	Maine	2003	218.3206	37113	1306513
## 404	Maine	2004	244.6975	41329	1313688
## 405	Maine	2005	271.4806	43923	1318787
## 406	Maine	2006	281.3050	45642	1323619
## 407	Maine	2007	284.2513	47894	1327040
## 408	Maine	2008	278.0138	47228	1330509
## 409	Maine	2009	267.6012	47502	1329590
## 410	Maine	2010	258.8094	47931	1327629
## 411	Maine	2011	253.9913	49693	1328284
## 412	Maine	2012	251.4056	49158	1327729
## 413	Maine	2013	253.9019	54957	1328009
## 414	Maine	2014	257.0063	51710	1330513
## 415	Maine	2015	264.4869	50756	1328262
## 416	Maine	2016	274.9563	50856	1331317

## 417	Maine	2017	288.1856	53316	1334612
## 418	Maine	2018	304.1606	58663	1339057
## 419	Maine	2019	321.7244	66546	1344212
## 420	Maine	2020	347.1531	63440	1362280
## 421	Maryland	2000	151.0275	54535	5311034
## 422	Maryland	2001	163.3806	53530	5374691
## 423	Maryland	2002	181.4919	56407	5440389
## 424	Maryland	2003	203.0244	52314	5496269
## 425	Maryland	2004	239.2287	57103	5546935
## 426	Maryland	2005	289.5475	60512	5592379
## 427	Maryland	2006	323.7250	63668	5627367
## 428	Maryland	2007	327.6900	65630	5653408
## 429	Maryland	2008	300.9413	63711	5684965
## 430	Maryland	2009	273.7100	64186	5730388
## 431	Maryland	2010	257.8019	64201	5788645
## 432	Maryland	2011	246.4481	68876	5839419
## 433	Maryland	2012	246.4800	71836	5886992
## 434	Maryland	2013	251.8125	69353	5923188
## 435	Maryland	2014	255.7450	76165	5957283
## 436	Maryland	2015	260.4875	73594	5985562
## 437	Maryland	2016	268.7369	73760	6003323
## 438	Maryland	2017	277.7738	82093	6023868
## 439	Maryland	2018	286.8537	86223	6035802
## 440	Maryland	2019	295.7294	95572	6045680
## 441	Maryland	2020	312.3756	94384	6172679
## 442	Massachusetts	2000	231.5094	46753	6361104
## 443	Massachusetts	2001	260.2075	52253	6397634
## 444	Massachusetts	2002	290.0919	49855	6417206
## 445	Massachusetts	2003	317.9425	50955	6422565
## 446	Massachusetts	2004	356.4181	52019	6412281
## 447	Massachusetts	2005	393.4969	56017	6403290
## 448	Massachusetts	2006	400.5469	55330	6410084
## 449	Massachusetts	2007	389.8687	58463	6431559

## 450	Massachusetts	2008	365.6025	60320	6468967
## 451	Massachusetts	2009	351.3775	59373	6517613
## 452	Massachusetts	2010	341.6425	60934	6566307
## 453	Massachusetts	2011	335.2281	63313	6613583
## 454	Massachusetts	2012	335.0131	63656	6663005
## 455	Massachusetts	2013	345.2275	62529	6713315
## 456	Massachusetts	2014	359.6419	63151	6762596
## 457	Massachusetts	2015	376.2700	67861	6794228
## 458	Massachusetts	2016	397.5744	72266	6823608
## 459	Massachusetts	2017	419.6444	76243	6859789
## 460	Massachusetts	2018	445.6556	86345	6882635
## 461	Massachusetts	2019	465.4488	87707	6892503
## 462	Massachusetts	2020	494.1950	86725	7022220
## 463	Michigan	2000	187.1400	45512	9952450
## 464	Michigan	2001	197.4556	45047	9991120
## 465	Michigan	2002	205.6681	42715	10015710
## 466	Michigan	2003	212.5675	45022	10041152
## 467	Michigan	2004	220.1587	42256	10055315
## 468	Michigan	2005	226.2119	45933	10051137
## 469	Michigan	2006	222.6238	48647	10036081
## 470	Michigan	2007	210.7606	49370	10001284
## 471	Michigan	2008	190.2756	49788	9946889
## 472	Michigan	2009	175.3069	45994	9901591
## 473	Michigan	2010	166.0200	46276	9877510
## 474	Michigan	2011	160.1806	48879	9882412
## 475	Michigan	2012	163.4387	50015	9897145
## 476	Michigan	2013	174.4544	56567	9913065
## 477	Michigan	2014	186.2163	52005	9929848
## 478	Michigan	2015	197.2556	54203	9931715
## 479	Michigan	2016	208.7369	57091	9950571
## 480	Michigan	2017	223.5488	56405	9973114
## 481	Michigan	2018	238.9106	60449	9984072
## 482	Michigan	2019	252.9162	64119	9986857

## 483	Michigan	2020	269.6087	63829	10067664
## 484	Minnesota	2000	176.0844	54251	4933692
## 485	Minnesota	2001	194.2556	52681	4982796
## 486	Minnesota	2002	211.0294	54622	5018935
## 487	Minnesota	2003	227.2006	52823	5053572
## 488	Minnesota	2004	245.4219	56104	5087713
## 489	Minnesota	2005	262.9506	54215	5119598
## 490	Minnesota	2006	269.4606	56211	5163555
## 491	Minnesota	2007	265.9925	58058	5207203
## 492	Minnesota	2008	248.9250	54925	5247018
## 493	Minnesota	2009	236.4062	56090	5281203
## 494	Minnesota	2010	227.1662	52321	5310828
## 495	Minnesota	2011	216.0725	57820	5346143
## 496	Minnesota	2012	219.0694	61795	5376643
## 497	Minnesota	2013	230.4131	64324	5413479
## 498	Minnesota	2014	240.0981	67244	5451079
## 499	Minnesota	2015	250.2781	68730	5482032
## 500	Minnesota	2016	262.9906	70218	5522744
## 501	Minnesota	2017	278.1637	69975	5566230
## 502	Minnesota	2018	294.1087	71817	5606249
## 503	Minnesota	2019	308.7256	81426	5639632
## 504	Minnesota	2020	326.3106	78461	5707165
## 505	Mississippi	2000	147.9556	34299	2848353
## 506	Mississippi	2001	154.0150	30161	2852994
## 507	Mississippi	2002	157.8775	30882	2858681
## 508	Mississippi	2003	162.8237	32728	2868312
## 509	Mississippi	2004	168.9125	34755	2889010
## 510	Mississippi	2005	179.1100	32875	2905943
## 511	Mississippi	2006	194.4500	34733	2904978
## 512	Mississippi	2007	203.4656	37279	2928350
## 513	Mississippi	2008	201.1012	36446	2947806
## 514	Mississippi	2009	194.8512	35078	2958774
## 515	Mississippi	2010	188.6713	38160	2970548

## 516	Mississippi	2011	185.4619	41090	2978731
## 517	Mississippi	2012	186.1350	36641	2983816
## 518	Mississippi	2013	188.3181	32338	2988711
## 519	Mississippi	2014	191.4325	35521	2990468
## 520	Mississippi	2015	197.0906	40037	2988471
## 521	Mississippi	2016	202.7125	41099	2987938
## 522	Mississippi	2017	207.6744	43281	2988510
## 523	Mississippi	2018	213.7287	42781	2981020
## 524	Mississippi	2019	221.3969	44787	2976149
## 525	Mississippi	2020	232.6737	44966	2956870
## 526	Missouri	2000	157.8194	45097	5607285
## 527	Missouri	2001	166.8094	41339	5641142
## 528	Missouri	2002	175.1394	42776	5674825
## 529	Missouri	2003	183.3894	43762	5709403
## 530	Missouri	2004	194.0512	42137	5747741
## 531	Missouri	2005	206.1987	42986	5790300
## 532	Missouri	2006	215.5725	44579	5842704
## 533	Missouri	2007	218.8300	46005	5887612
## 534	Missouri	2008	212.3375	46038	5923916
## 535	Missouri	2009	206.6662	48769	5961088
## 536	Missouri	2010	200.1619	45817	5995974
## 537	Missouri	2011	193.3244	45774	6010275
## 538	Missouri	2012	194.3575	49764	6024367
## 539	Missouri	2013	197.5031	46303	6040715
## 540	Missouri	2014	202.4419	56630	6056202
## 541	Missouri	2015	210.1687	59196	6071732
## 542	Missouri	2016	219.4669	55016	6087135
## 543	Missouri	2017	229.1956	56530	6106670
## 544	Missouri	2018	241.5119	61726	6121623
## 545	Missouri	2019	253.3825	60597	6137428
## 546	Missouri	2020	270.2962	61901	6154481
## 547	Montana	2000	172.8869	32777	903773
## 548	Montana	2001	182.5888	32126	906961

## 549	Montana	2002	192.8856	34835	911667
## 550	Montana	2003	206.9387	34108	919630
## 551	Montana	2004	227.0656	33956	930009
## 552	Montana	2005	254.9975	37313	940102
## 553	Montana	2006	284.8413	41105	952692
## 554	Montana	2007	305.0294	43655	964706
## 555	Montana	2008	306.1694	42900	976415
## 556	Montana	2009	298.6875	40437	983982
## 557	Montana	2010	287.1519	41280	990697
## 558	Montana	2011	278.6587	40277	997316
## 559	Montana	2012	286.3213	45088	1003783
## 560	Montana	2013	299.8481	43201	1013569
## 561	Montana	2014	311.8919	51102	1021869
## 562	Montana	2015	324.7506	51395	1030475
## 563	Montana	2016	338.0437	57075	1040859
## 564	Montana	2017	356.0431	57407	1052482
## 565	Montana	2018	377.5869	57679	1060665
## 566	Montana	2019	397.4131	60195	1068778
## 567	Montana	2020	430.5694	56442	1086193
## 568	Nebraska	2000	163.3706	41750	1713820
## 569	Nebraska	2001	169.0994	43611	1719836
## 570	Nebraska	2002	174.5356	42796	1728292
## 571	Nebraska	2003	180.7600	43974	1738643
## 572	Nebraska	2004	188.6919	43786	1749370
## 573	Nebraska	2005	196.1737	47923	1761497
## 574	Nebraska	2006	201.1387	48145	1772693
## 575	Nebraska	2007	204.0062	49174	1783440
## 576	Nebraska	2008	202.0981	50728	1796378
## 577	Nebraska	2009	201.5819	49595	1812683
## 578	Nebraska	2010	200.6987	52504	1829542
## 579	Nebraska	2011	200.3306	55616	1840672
## 580	Nebraska	2012	205.2819	52196	1853303
## 581	Nebraska	2013	212.7125	57623	1865279

## 582	Nebraska	2014	220.7113	56870	1879321
## 583	Nebraska	2015	230.6231	60474	1891277
## 584	Nebraska	2016	240.0087	59374	1905616
## 585	Nebraska	2017	253.9038	59583	1915947
## 586	Nebraska	2018	267.3425	67575	1925614
## 587	Nebraska	2019	280.1281	73071	1934408
## 588	Nebraska	2020	297.1331	72024	1961455
## 589	Nevada	2000	141.6775	45758	2018741
## 590	Nevada	2001	150.5331	45403	2098399
## 591	Nevada	2002	160.5362	44958	2173791
## 592	Nevada	2003	176.8475	45184	2248850
## 593	Nevada	2004	225.5369	47204	2346222
## 594	Nevada	2005	276.1913	48209	2432143
## 595	Nevada	2006	295.9594	52282	2522658
## 596	Nevada	2007	278.4837	54058	2601072
## 597	Nevada	2008	219.7544	54744	2653630
## 598	Nevada	2009	173.5763	51434	2684665
## 599	Nevada	2010	155.4756	51200	2702405
## 600	Nevada	2011	137.9819	47043	2712730
## 601	Nevada	2012	140.1825	47333	2743996
## 602	Nevada	2013	165.3006	51846	2775970
## 603	Nevada	2014	186.6375	49875	2817628
## 604	Nevada	2015	204.7544	52008	2866939
## 605	Nevada	2016	222.6400	55431	2917563
## 606	Nevada	2017	244.1681	58041	2969905
## 607	Nevada	2018	274.8381	61864	3027341
## 608	Nevada	2019	291.7919	70906	3080156
## 609	Nevada	2020	308.4162	60956	3114071
## 610	New Hampshire	2000	166.6538	50926	1239882
## 611	New Hampshire	2001	188.1156	51331	1255517
## 612	New Hampshire	2002	210.7512	55321	1269089
## 613	New Hampshire	2003	233.0719	55567	1279840
## 614	New Hampshire	2004	259.5962	56815	1290121

## 615	New Hampshire	2005	285.9325	56984	1298492
## 616	New Hampshire	2006	293.1556	61970	1308389
## 617	New Hampshire	2007	286.7894	67576	1312540
## 618	New Hampshire	2008	270.0669	66176	1315906
## 619	New Hampshire	2009	254.4975	64131	1316102
## 620	New Hampshire	2010	244.8469	66633	1316762
## 621	New Hampshire	2011	235.9269	65880	1320202
## 622	New Hampshire	2012	233.1375	67819	1324232
## 623	New Hampshire	2013	238.4313	69099	1326622
## 624	New Hampshire	2014	246.2050	73397	1333341
## 625	New Hampshire	2015	256.7650	75675	1336350
## 626	New Hampshire	2016	267.3775	76260	1342307
## 627	New Hampshire	2017	281.9156	75630	1348787
## 628	New Hampshire	2018	298.0450	81346	1353465
## 629	New Hampshire	2019	315.1769	86900	1359711
## 630	New Hampshire	2020	340.0481	88235	1377848
## 631	New Jersey	2000	180.8550	50405	8430621
## 632	New Jersey	2001	199.8725	51771	8492671
## 633	New Jersey	2002	225.7733	54568	8552643
## 634	New Jersey	2003	253.9467	56045	8601402
## 635	New Jersey	2004	290.7500	55275	8634561
## 636	New Jersey	2005	334.9308	63368	8651974
## 637	New Jersey	2006	361.1817	68059	8661679
## 638	New Jersey	2007	358.0667	60508	8677885
## 639	New Jersey	2008	333.9350	65306	8711090
## 640	New Jersey	2009	308.5325	64777	8755602
## 641	New Jersey	2010	296.5225	62968	8799446
## 642	New Jersey	2011	282.2200	62338	8828117
## 643	New Jersey	2012	275.4817	66692	8844942
## 644	New Jersey	2013	278.7483	63754	8856972
## 645	New Jersey	2014	284.9708	65243	8864525
## 646	New Jersey	2015	291.4767	68357	8867949
## 647	New Jersey	2016	298.1108	68468	8870827

## 648	New Jersey 2017	305.7183	71240	8885525
## 649	New Jersey 2018	317.3592	74176	8886025
## 650	New Jersey 2019	330.4375	87726	8882190
## 651	New Jersey 2020	352.5083	85239	9279743
## 652	New Mexico 2000	153.7050	35093	1821204
## 653	New Mexico 2001	159.2250	33124	1831690
## 654	New Mexico 2002	165.9875	35457	1855309
## 655	New Mexico 2003	175.3875	35105	1877574
## 656	New Mexico 2004	188.3469	39562	1903808
## 657	New Mexico 2005	210.1231	38947	1932274
## 658	New Mexico 2006	236.3775	40028	1962137
## 659	New Mexico 2007	250.2650	44356	1990070
## 660	New Mexico 2008	247.4056	42102	2010662
## 661	New Mexico 2009	237.9762	43542	2036802
## 662	New Mexico 2010	230.1213	45134	2064552
## 663	New Mexico 2011	219.0188	41982	2080450
## 664	New Mexico 2012	217.8294	43424	2087309
## 665	New Mexico 2013	221.4281	40166	2092273
## 666	New Mexico 2014	223.5637	46686	2089568
## 667	New Mexico 2015	228.4819	45119	2089291
## 668	New Mexico 2016	234.4381	48451	2091630
## 669	New Mexico 2017	242.8344	45601	2091784
## 670	New Mexico 2018	252.2831	48283	2092741
## 671	New Mexico 2019	265.8881	53113	2096829
## 672	New Mexico 2020	285.7775	50822	2117566
## 673	New York 2000	175.4963	40744	19001780
## 674	New York 2001	191.0206	42114	19082838
## 675	New York 2002	209.6881	41966	19137800
## 676	New York 2003	231.6681	42788	19175939
## 677	New York 2004	257.4900	44649	19171567
## 678	New York 2005	287.4725	47176	19132610
## 679	New York 2006	305.6050	48222	19104631
## 680	New York 2007	308.1700	48944	19132335

## 681	New York	2008	300.2331	50461	19212436
## 682	New York	2009	289.0131	50216	19307066
## 683	New York	2010	282.7831	49781	19399878
## 684	New York	2011	277.0344	50636	19499241
## 685	New York	2012	275.1769	47680	19572932
## 686	New York	2013	277.9406	49966	19624447
## 687	New York	2014	282.3219	54310	19651049
## 688	New York	2015	290.3344	58005	19654666
## 689	New York	2016	299.1881	61437	19633428
## 690	New York	2017	311.9800	61543	19589572
## 691	New York	2018	328.3938	67274	19530351
## 692	New York	2019	343.5238	71855	19453561
## 693	New York	2020	364.6750	68304	20154933
## 694	North Carolina	2000	163.7488	38317	8081614
## 695	North Carolina	2001	171.5431	38162	8210122
## 696	North Carolina	2002	177.3300	36515	8326201
## 697	North Carolina	2003	183.5344	37279	8422501
## 698	North Carolina	2004	192.1687	40238	8553152
## 699	North Carolina	2005	205.6412	42056	8705407
## 700	North Carolina	2006	220.7956	39797	8917270
## 701	North Carolina	2007	231.1944	43513	9118037
## 702	North Carolina	2008	230.6887	42930	9309449
## 703	North Carolina	2009	224.5875	41906	9449566
## 704	North Carolina	2010	214.1662	43830	9574323
## 705	North Carolina	2011	205.2944	45206	9657592
## 706	North Carolina	2012	203.3038	41553	9749476
## 707	North Carolina	2013	206.5256	46337	9843336
## 708	North Carolina	2014	210.5856	46784	9932887
## 709	North Carolina	2015	219.6463	50797	10031646
## 710	North Carolina	2016	230.0481	53764	10154788
## 711	North Carolina	2017	241.9856	49547	10268233
## 712	North Carolina	2018	256.7113	53369	10381615
## 713	North Carolina	2019	271.3400	61159	10488084

## 714	North Carolina	2020	290.2688	60266	10457177
## 715	North Dakota	2000	141.4981	35996	642023
## 716	North Dakota	2001	146.9594	35793	639062
## 717	North Dakota	2002	153.6231	36200	638168
## 718	North Dakota	2003	161.9575	40410	638817
## 719	North Dakota	2004	173.3481	39220	644705
## 720	North Dakota	2005	188.4244	42192	646089
## 721	North Dakota	2006	201.3494	41047	649422
## 722	North Dakota	2007	212.2106	47205	652822
## 723	North Dakota	2008	220.0913	49631	657569
## 724	North Dakota	2009	225.4519	50075	664968
## 725	North Dakota	2010	231.5550	51006	674715
## 726	North Dakota	2011	242.5012	56361	685225
## 727	North Dakota	2012	263.4081	55766	701176
## 728	North Dakota	2013	286.3006	59152	722036
## 729	North Dakota	2014	305.6631	60730	737401
## 730	North Dakota	2015	320.2519	57415	754066
## 731	North Dakota	2016	322.6963	60184	754434
## 732	North Dakota	2017	325.7250	60167	754942
## 733	North Dakota	2018	329.4525	66505	758080
## 734	North Dakota	2019	340.7394	70031	762062
## 735	North Dakota	2020	350.2575	63657	778962
## 736	Ohio	2000	162.7019	42962	11363543
## 737	Ohio	2001	170.1219	41785	11387404
## 738	Ohio	2002	175.7731	42684	11407889
## 739	Ohio	2003	181.5888	43520	11434788
## 740	Ohio	2004	187.1644	43055	11452251
## 741	Ohio	2005	193.1744	44203	11463320
## 742	Ohio	2006	194.3938	45900	11481213
## 743	Ohio	2007	191.0106	49099	11500468
## 744	Ohio	2008	182.4663	46934	11515391
## 745	Ohio	2009	176.8269	45879	11528896
## 746	Ohio	2010	172.3081	45886	11539336

## 747	Ohio 2011	166.2106	44648	11544663
## 748	Ohio 2012	167.3812	44375	11548923
## 749	Ohio 2013	170.0106	50748	11576684
## 750	Ohio 2014	175.9162	49644	11602700
## 751	Ohio 2015	182.6844	53301	11617527
## 752	Ohio 2016	190.5425	53985	11634370
## 753	Ohio 2017	200.2556	60688	11659650
## 754	Ohio 2018	212.0987	61633	11676341
## 755	Ohio 2019	223.9206	64663	11689100
## 756	Ohio 2020	240.4831	60110	11790587
## 757	Oklahoma 2000	138.6300	32432	3454365
## 758	Oklahoma 2001	145.1319	35609	3467100
## 759	Oklahoma 2002	150.7956	36458	3489080
## 760	Oklahoma 2003	157.1394	35902	3504892
## 761	Oklahoma 2004	163.7525	39614	3525233
## 762	Oklahoma 2005	172.6469	37645	3548597
## 763	Oklahoma 2006	181.8806	38838	3594090
## 764	Oklahoma 2007	189.6312	43216	3634349
## 765	Oklahoma 2008	191.5412	46111	3668976
## 766	Oklahoma 2009	192.1012	45878	3717572
## 767	Oklahoma 2010	190.3887	43103	3759944
## 768	Oklahoma 2011	187.4981	48455	3788379
## 769	Oklahoma 2012	190.8850	48407	3818814
## 770	Oklahoma 2013	195.3344	46162	3853214
## 771	Oklahoma 2014	200.9581	47199	3878187
## 772	Oklahoma 2015	208.5675	47077	3909500
## 773	Oklahoma 2016	213.2063	50943	3926331
## 774	Oklahoma 2017	220.2175	51882	3931316
## 775	Oklahoma 2018	226.0362	54434	3940235
## 776	Oklahoma 2019	235.4812	59397	3956971
## 777	Oklahoma 2020	249.0975	52341	3962031
## 778	Oregon 2000	188.6538	42499	3429708
## 779	Oregon 2001	197.9900	41273	3467937

## 780	Oregon	2002	207.0813	41802	3513424
## 781	Oregon	2003	219.1606	41638	3547376
## 782	Oregon	2004	240.8425	40994	3569463
## 783	Oregon	2005	281.9625	44159	3613202
## 784	Oregon	2006	327.6994	47091	3670883
## 785	Oregon	2007	343.7875	50236	3722417
## 786	Oregon	2008	326.3969	51727	3768748
## 787	Oregon	2009	296.2788	49098	3808600
## 788	Oregon	2010	274.4644	50602	3837491
## 789	Oregon	2011	255.2269	51526	3872036
## 790	Oregon	2012	257.3913	51775	3899001
## 791	Oregon	2013	278.7200	48999	3922468
## 792	Oregon	2014	299.0531	58875	3963244
## 793	Oregon	2015	323.7456	60834	4015792
## 794	Oregon	2016	356.7281	59135	4089976
## 795	Oregon	2017	386.3456	62498	4143625
## 796	Oregon	2018	413.1106	69165	4181886
## 797	Oregon	2019	434.6919	74413	4217737
## 798	Oregon	2020	464.7094	76554	4241544
## 799	Pennsylvania	2000	150.9031	42176	12284173
## 800	Pennsylvania	2001	160.2719	43499	12298970
## 801	Pennsylvania	2002	170.2088	42498	12331031
## 802	Pennsylvania	2003	182.1087	42933	12374658
## 803	Pennsylvania	2004	198.6137	44106	12410722
## 804	Pennsylvania	2005	218.9581	46300	12449990
## 805	Pennsylvania	2006	235.0919	48477	12510809
## 806	Pennsylvania	2007	241.4150	48437	12563937
## 807	Pennsylvania	2008	238.5162	51402	12612285
## 808	Pennsylvania	2009	233.1081	48172	12666858
## 809	Pennsylvania	2010	229.1700	48314	12711160
## 810	Pennsylvania	2011	224.3156	49910	12745815
## 811	Pennsylvania	2012	224.5081	51904	12767118
## 812	Pennsylvania	2013	227.6937	55156	12776309

## 813	Pennsylvania 2014	231.0000	55173	12788313
## 814	Pennsylvania 2015	236.6756	60389	12784826
## 815	Pennsylvania 2016	243.3950	60979	12782275
## 816	Pennsylvania 2017	251.5662	61285	12787641
## 817	Pennsylvania 2018	262.0969	64524	12800922
## 818	Pennsylvania 2019	274.2225	70582	12801989
## 819	Pennsylvania 2020	291.1325	70117	12989625
## 820	Rhode Island 2000	172.8967	42197	1050268
## 821	Rhode Island 2001	194.2375	45723	1057142
## 822	Rhode Island 2002	226.9542	42417	1065995
## 823	Rhode Island 2003	263.5258	44711	1071342
## 824	Rhode Island 2004	310.9975	47935	1074579
## 825	Rhode Island 2005	350.0183	49484	1067916
## 826	Rhode Island 2006	359.8067	53736	1063096
## 827	Rhode Island 2007	344.8067	54210	1057315
## 828	Rhode Island 2008	311.7342	53241	1055003
## 829	Rhode Island 2009	286.7725	51634	1053646
## 830	Rhode Island 2010	274.6992	51623	1053959
## 831	Rhode Island 2011	262.1542	49033	1053649
## 832	Rhode Island 2012	255.9325	56065	1054621
## 833	Rhode Island 2013	259.5600	56323	1055081
## 834	Rhode Island 2014	268.7517	58633	1055936
## 835	Rhode Island 2015	281.5225	55701	1056065
## 836	Rhode Island 2016	296.1925	61528	1056770
## 837	Rhode Island 2017	316.0808	65401	1055673
## 838	Rhode Island 2018	337.1958	62266	1058287
## 839	Rhode Island 2019	354.0517	70151	1059361
## 840	Rhode Island 2020	379.6133	80012	1096229
## 841	South Carolina 2000	163.5075	37570	4024223
## 842	South Carolina 2001	171.6869	37736	4064995
## 843	South Carolina 2002	177.8419	37812	4107795
## 844	South Carolina 2003	183.9331	38479	4150297
## 845	South Carolina 2004	192.4812	38691	4210921

## 846	South Carolina	2005	206.9231	40230	4270150
## 847	South Carolina	2006	222.6062	39617	4357847
## 848	South Carolina	2007	231.4156	44213	4444110
## 849	South Carolina	2008	229.6744	42155	4528996
## 850	South Carolina	2009	222.2713	41101	4589872
## 851	South Carolina	2010	212.1894	41698	4635649
## 852	South Carolina	2011	202.7144	40084	4671994
## 853	South Carolina	2012	201.9606	44401	4717354
## 854	South Carolina	2013	205.5112	43563	4764080
## 855	South Carolina	2014	211.1750	44929	4823617
## 856	South Carolina	2015	221.8919	46360	4891938
## 857	South Carolina	2016	232.8275	54336	4957968
## 858	South Carolina	2017	244.2919	54537	5021268
## 859	South Carolina	2018	258.8913	57444	5084156
## 860	South Carolina	2019	272.9737	62028	5148714
## 861	South Carolina	2020	290.3656	60097	5130729
## 862	South Dakota	2000	162.1244	36475	755844
## 863	South Dakota	2001	169.8744	39671	757972
## 864	South Dakota	2002	176.8081	37873	760020
## 865	South Dakota	2003	184.7431	39522	763729
## 866	South Dakota	2004	195.3075	41107	770396
## 867	South Dakota	2005	208.7650	43151	775493
## 868	South Dakota	2006	219.5681	45427	783033
## 869	South Dakota	2007	228.2587	46418	791623
## 870	South Dakota	2008	232.9400	51600	799124
## 871	South Dakota	2009	233.6344	45826	807067
## 872	South Dakota	2010	231.9938	45352	816166
## 873	South Dakota	2011	231.8356	47223	823579
## 874	South Dakota	2012	236.5969	49415	833566
## 875	South Dakota	2013	246.1481	53413	842316
## 876	South Dakota	2014	254.5156	53053	849129
## 877	South Dakota	2015	265.1137	55065	853988
## 878	South Dakota	2016	277.4594	57450	862996

## 879	South Dakota	2017	290.9362	56914	872868
## 880	South Dakota	2018	305.2775	59463	878698
## 881	South Dakota	2019	319.4475	64255	884659
## 882	South Dakota	2020	336.7075	69787	887099
## 883	Tennessee	2000	161.2375	34096	5703719
## 884	Tennessee	2001	167.4244	35783	5750789
## 885	Tennessee	2002	172.2050	37030	5795918
## 886	Tennessee	2003	178.3394	37523	5847812
## 887	Tennessee	2004	185.9675	38072	5910809
## 888	Tennessee	2005	198.5275	39406	5991057
## 889	Tennessee	2006	212.4725	40693	6088766
## 890	Tennessee	2007	221.0137	41195	6175727
## 891	Tennessee	2008	217.6225	39702	6247411
## 892	Tennessee	2009	211.0519	40517	6306019
## 893	Tennessee	2010	204.7138	38591	6355311
## 894	Tennessee	2011	199.7969	42279	6399291
## 895	Tennessee	2012	200.5181	42995	6453898
## 896	Tennessee	2013	206.2281	43361	6494340
## 897	Tennessee	2014	214.1163	43716	6541223
## 898	Tennessee	2015	224.4144	47330	6591170
## 899	Tennessee	2016	237.4775	51344	6646010
## 900	Tennessee	2017	253.7669	55306	6708799
## 901	Tennessee	2018	271.6562	56060	6771631
## 902	Tennessee	2019	289.0550	56627	6829174
## 903	Tennessee	2020	311.4075	54665	6920119
## 904	Texas	2000	141.6425	38609	20944499
## 905	Texas	2001	149.9331	40860	21319622
## 906	Texas	2002	155.2169	40149	21690325
## 907	Texas	2003	159.7431	39271	22030931
## 908	Texas	2004	164.4625	41397	22394023
## 909	Texas	2005	172.4794	41422	22778123
## 910	Texas	2006	183.3144	43307	23359580
## 911	Texas	2007	193.3187	46053	23831983

## 912	Texas	2008	196.0588	46490	24309039
## 913	Texas	2009	195.3731	47475	24801761
## 914	Texas	2010	193.9500	47266	25241971
## 915	Texas	2011	191.4225	49047	25645629
## 916	Texas	2012	196.3975	51926	26084481
## 917	Texas	2013	206.2319	51406	26480266
## 918	Texas	2014	218.9769	53875	26964333
## 919	Texas	2015	232.8619	56473	27470056
## 920	Texas	2016	247.2125	58146	27914410
## 921	Texas	2017	263.4387	60092	28295273
## 922	Texas	2018	279.1731	59785	28628666
## 923	Texas	2019	293.2537	67444	28995881
## 924	Texas	2020	309.7663	68093	29217653
## 925	Utah	2000	192.3756	47550	2244502
## 926	Utah	2001	198.0144	47342	2283715
## 927	Utah	2002	200.1819	47861	2324815
## 928	Utah	2003	203.6713	49275	2360137
## 929	Utah	2004	212.5531	50871	2401580
## 930	Utah	2005	236.5637	54813	2457719
## 931	Utah	2006	275.7312	54628	2525507
## 932	Utah	2007	309.2600	53529	2597746
## 933	Utah	2008	302.2569	62537	2663029
## 934	Utah	2009	274.9806	58491	2723421
## 935	Utah	2010	256.1881	56701	2775332
## 936	Utah	2011	240.1894	55493	2814384
## 937	Utah	2012	249.4644	58341	2853375
## 938	Utah	2013	270.4806	61047	2897640
## 939	Utah	2014	284.5738	63383	2936879
## 940	Utah	2015	301.5337	66258	2981835
## 941	Utah	2016	323.6025	67481	3041868
## 942	Utah	2017	351.2237	69789	3101042
## 943	Utah	2018	385.0419	77067	3153550
## 944	Utah	2019	415.3206	84523	3205958

## 945	Utah	2020	454.2800	83670	3281684
## 946	Vermont	2000	154.3869	39594	609618
## 947	Vermont	2001	167.3294	40794	612223
## 948	Vermont	2002	180.8094	42999	615442
## 949	Vermont	2003	194.8806	43261	617858
## 950	Vermont	2004	221.1612	47329	619920
## 951	Vermont	2005	250.1544	50704	621215
## 952	Vermont	2006	267.4644	51981	622892
## 953	Vermont	2007	272.4575	47390	623481
## 954	Vermont	2008	269.9825	50706	624151
## 955	Vermont	2009	265.0094	52318	624817
## 956	Vermont	2010	258.1800	55928	625879
## 957	Vermont	2011	255.1687	51862	627049
## 958	Vermont	2012	256.0188	55582	626090
## 959	Vermont	2013	257.0256	65513	626210
## 960	Vermont	2014	255.9288	60708	625214
## 961	Vermont	2015	260.4794	59494	625216
## 962	Vermont	2016	263.9919	60837	623657
## 963	Vermont	2017	272.5556	63682	624344
## 964	Vermont	2018	280.9819	70066	624358
## 965	Vermont	2019	292.5481	74305	623989
## 966	Vermont	2020	310.2456	66902	642495
## 967	Virginia	2000	152.7781	47163	7105817
## 968	Virginia	2001	165.6181	50241	7198362
## 969	Virginia	2002	179.4419	49631	7286873
## 970	Virginia	2003	195.8031	54783	7366977
## 971	Virginia	2004	223.1513	51141	7475575
## 972	Virginia	2005	262.9931	51914	7577105
## 973	Virginia	2006	289.0425	57119	7673725
## 974	Virginia	2007	292.4350	59161	7751000
## 975	Virginia	2008	273.3712	61985	7833496
## 976	Virginia	2009	258.6475	60501	7925937
## 977	Virginia	2010	249.2362	60367	8023699

## 978	Virginia	2011	241.3762	62616	8101155
## 979	Virginia	2012	242.4313	64632	8185080
## 980	Virginia	2013	247.5775	65907	8252427
## 981	Virginia	2014	252.8281	66155	8310993
## 982	Virginia	2015	259.7269	61486	8361808
## 983	Virginia	2016	266.9463	66451	8410106
## 984	Virginia	2017	276.2744	70811	8463587
## 985	Virginia	2018	286.7631	77151	8501286
## 986	Virginia	2019	298.8213	81313	8535519
## 987	Virginia	2020	317.1481	81947	8632044
## 988	Washington	2000	177.1375	42525	5910512
## 989	Washington	2001	186.5613	42490	5985722
## 990	Washington	2002	195.1494	45183	6052349
## 991	Washington	2003	205.3531	47508	6104115
## 992	Washington	2004	226.0219	49922	6178645
## 993	Washington	2005	262.2369	50646	6257305
## 994	Washington	2006	302.1125	54723	6370753
## 995	Washington	2007	321.4000	58080	6461587
## 996	Washington	2008	309.1425	56631	6562231
## 997	Washington	2009	282.9425	60392	6667426
## 998	Washington	2010	266.3006	56163	6742830
## 999	Washington	2011	246.3081	56850	6826627
## 1000	Washington	2012	245.4050	62187	6897058
## 1001	Washington	2013	259.8844	63922	6963985
## 1002	Washington	2014	275.1438	59068	7054655
## 1003	Washington	2015	297.2987	67243	7163657
## 1004	Washington	2016	326.1112	70310	7294771
## 1005	Washington	2017	360.4725	71540	7423362
## 1006	Washington	2018	395.2750	79726	7523869
## 1007	Washington	2019	420.7719	82454	7614893
## 1008	Washington	2020	457.1938	81083	7718785
## 1009	West Virginia	2000	136.7256	29411	1807021
## 1010	West Virginia	2001	143.1287	29673	1801481

## 1011	West Virginia	2002	149.7788	29359	1805414
## 1012	West Virginia	2003	158.1656	32763	1812295
## 1013	West Virginia	2004	169.1112	33373	1816438
## 1014	West Virginia	2005	184.1350	36445	1820492
## 1015	West Virginia	2006	195.4338	38419	1827912
## 1016	West Virginia	2007	201.0938	42091	1834052
## 1017	West Virginia	2008	199.7831	37994	1840310
## 1018	West Virginia	2009	194.5719	40490	1847775
## 1019	West Virginia	2010	193.5781	42777	1854239
## 1020	West Virginia	2011	190.6819	41821	1856301
## 1021	West Virginia	2012	194.8063	43553	1856872
## 1022	West Virginia	2013	198.9819	43069	1853914
## 1023	West Virginia	2014	203.6044	39552	1849489
## 1024	West Virginia	2015	209.0425	42824	1842050
## 1025	West Virginia	2016	212.3413	44354	1831023
## 1026	West Virginia	2017	214.1763	46957	1817004
## 1027	West Virginia	2018	219.8612	50573	1804291
## 1028	West Virginia	2019	227.4581	53706	1792147
## 1029	West Virginia	2020	238.4869	51615	1789798
## 1030	Wisconsin	2000	173.8806	45088	5373999
## 1031	Wisconsin	2001	183.4325	45346	5406835
## 1032	Wisconsin	2002	193.0419	45903	5445162
## 1033	Wisconsin	2003	203.3700	46269	5479203
## 1034	Wisconsin	2004	217.9700	45732	5514026
## 1035	Wisconsin	2005	232.9437	44650	5546166
## 1036	Wisconsin	2006	241.2625	51692	5577655
## 1037	Wisconsin	2007	242.8581	51277	5610775
## 1038	Wisconsin	2008	236.7837	51200	5640996
## 1039	Wisconsin	2009	229.3431	51237	5669264
## 1040	Wisconsin	2010	222.1906	50351	5690475
## 1041	Wisconsin	2011	214.0669	52058	5705288
## 1042	Wisconsin	2012	213.3512	53079	5719960
## 1043	Wisconsin	2013	216.0956	51726	5736754

## 1044	Wisconsin	2014	219.9737	58080	5751525
## 1045	Wisconsin	2015	228.0962	55425	5760940
## 1046	Wisconsin	2016	238.0631	59817	5772628
## 1047	Wisconsin	2017	250.6987	63482	5790186
## 1048	Wisconsin	2018	265.8288	62629	5807406
## 1049	Wisconsin	2019	280.2494	67355	5822434
## 1050	Wisconsin	2020	297.7175	67094	5892323
## 1051	Wyoming	2000	153.3181	39629	494300
## 1052	Wyoming	2001	161.6750	39719	494657
## 1053	Wyoming	2002	174.0019	39763	500017
## 1054	Wyoming	2003	185.3888	42555	503453
## 1055	Wyoming	2004	202.9125	45397	509106
## 1056	Wyoming	2005	226.1106	44718	514157
## 1057	Wyoming	2006	256.1562	47041	522667
## 1058	Wyoming	2007	281.7219	48744	534876
## 1059	Wyoming	2008	285.0525	53337	546043
## 1060	Wyoming	2009	274.5813	52470	559851
## 1061	Wyoming	2010	266.1037	52201	564487
## 1062	Wyoming	2011	262.3100	54509	567299
## 1063	Wyoming	2012	268.8519	57512	576305
## 1064	Wyoming	2013	275.1269	67441	582122
## 1065	Wyoming	2014	285.7394	55690	582531
## 1066	Wyoming	2015	295.3831	60925	585613
## 1067	Wyoming	2016	299.5000	57829	584215
## 1068	Wyoming	2017	302.7700	59536	578931
## 1069	Wyoming	2018	314.3644	62539	577601
## 1070	Wyoming	2019	329.4394	65134	578759
## 1071	Wyoming	2020	349.1150	65108	577267