

They Are After Our Guns – Analysis of Influence of News Coverage on U.S. Mass Shooting Events on Gun Purchases

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Section I Introduction

The United States has seen the most mass shootings - From 1966, nearly a third of the world's mass shootings took place in the U.S. These shocking and heart-breaking shooting events have become more common and deadlier (the Washington Times, 2015). Among the 30 deadliest U.S. mass shootings since 1949, more than half of them occurred in the past decades, including the top three most deadly ones in the past ten years. These shootings have tremendous impact on our society - from the victims killed, the surviving witnesses, to the public at large.

Many have speculated that the U.S.'s high gun ownership rate is, at least in part, related to the increasing gun-related deaths. The U.S. has the highest rates of civilian gun ownership in any other countries (32%) (Krause, 2007). The demand for more guns continues to be on the increase, as is indicated by the surging FBI firearm background check numbers.

Data from FBI's National Instant Criminal Background Check System shows that there has been a general upward trend in the number of firearm background checks, as shown in **Figure 1**. We can also observe that firearm background checks are quite sensitive to time and started to fluctuate greatly in 2012.

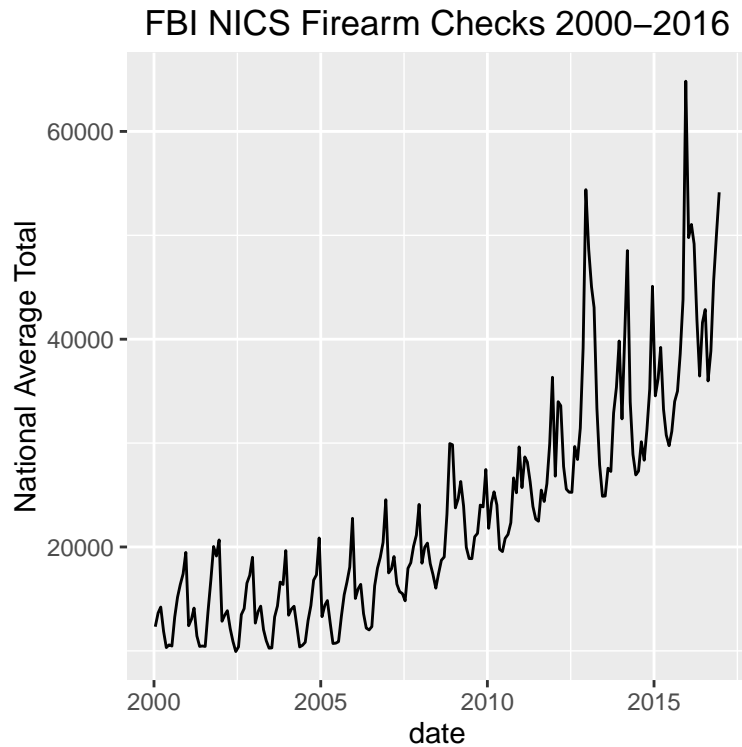


Figure 1: FBI NICS Firearm Checks 2000-2016

Our project is not a direct test of the relationship between gun ownership and mass shootings; there has been plenty of discussions on that. Instead, we want to add to the existing conversation by asking - What factors are associated with people's gun purchase intention and behaviors in the first place?

We posit that the number of firearm background checks can surge after high-profile mass shooting events, as people might demand more guns for self-protection, thinking that the world is a dangerous place. According to **Figure 1**, the highest number of firearm background checks followed the San Bernardino shooting in December 2015. The second highest peak ensued the Sandy Hook shooting.

To further illustrate, from 2000 to 2016 the state of California has witnessed 23 mass shooting events according to FBI's active shooter record. It seems that each mass shooting was followed by a surge in firearm checks, as shown in **Figure 2**.

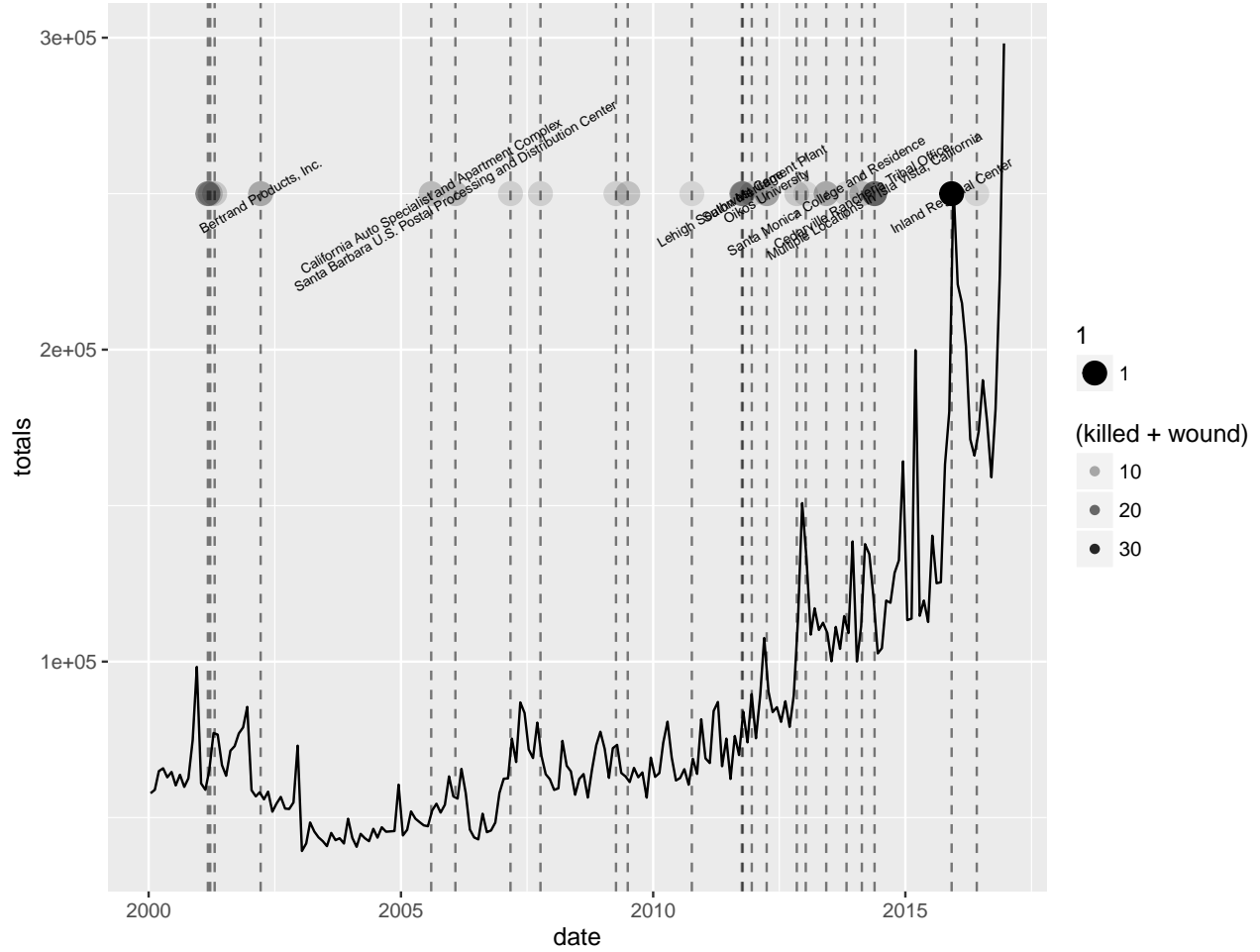


Figure 2: Mass shootings and firearm checks from 2000 - 2016 in California

Beyond that, high-profile mass shootings often managed to grab media attention and sparked more new stories devoted to gun-right and gun-control related issues. This is because mass shootings fall into the category traditionally believed to contain high news values - involving conflicts, dramatization, and intense emotion.

As shown in **Figure 3**, the volume of national gun-related news in 2015 that we collected from GDELT (see Section II for specific information) often peaked right after mass shooting events.

H3: Media coverage is positively associated with firearm background checks.

Thesis Statement

After conducting a series of multivariate linear regression analyses, we reached the following conclusion:

Controlling for state and time differences, the occurrence of a mass shooting is not associated with the number of firearm background checks in the ensuring month of the shooting. However, the occurrence of a mass shooting is positively associated with media coverage of gun-related issues. Increased media attention in turn correlates with more firearm background checks. Nevertheless, we do not have strong evidence to support these claims.

Section II Methods

Data Description and Cleaning

Our data is composed of three parts.

First, we collected FBI active shooter incidents from 2000 to 2016 from https://www.fbi.gov/file-repository/activeshooter_incidents_2001-2016.pdf/view. We extracted five variables from the data: case name, date, type, number of people killed, number of people injured. An active shooter is defined as “an individual actively engaged in killing or attempting to kill people in a confined and populated area” (FBI, 2017). Although FBI defines mass shooting cases as those that caused four or more deaths not including the perpetrator and the active shooter file contains many cases that involved less than four deaths, in our paper we loosely refer to all shooting events as mass shootings. Eventually, we ended up with 212 mass shooting cases.

Second, we downloaded FBI firearm background check data from <https://github.com/BuzzFeedNews/nics-firearm-background-checks>. The FBI’s National Instant Criminal Background Check System provides data on the number of firearm checks by month, state, and type. These statistics represent the number of firearm background checks initiated through the NICS and do not represent the actual number of firearms sold. We reason that the background check makes a good proxy for gun purchase intention at the state level month by month.

Third, we collected media data from GDELT Project, an open source database that crawls and scrapes websites from every country in the world. We downloaded 1097 days of datafiles, searched for rows containing “united states,” and used search strings such as “gun,” “shooter,” and “firearm” to conduct substring search. Eventually, we collected 833,105 urls within the U.S., which we called “news.” In light of the fact that news might be quite different in terms of content, we elected to categorized the news into three categories: gun rights news, gun

control news, and news in general (see **Appendix 0** for classification strings). If a news was neither gun control nor gun rights news, we categorized it into general news.

Our classification approach has some inherent assumptions. First, we prioritized gun control and gun rights news in the sense that even if a news headline is both about a mass shooting event and its possible consequence such as gun control we defined it as gun control news rather than general news. This is intentional because we think the gun control or gun rights talks/signals are most relevant to gun purchase behaviors. Second, our approach allows a news piece to be gun control and gun rights simultaneously, as dictated by words in its headline.

Three-Step Regression Analyses

The first step here is to exam the relationship between the occurrence of mass shooting cases and the number of firearm background checks. The unit of analysis here is the firearm background checks for each state in each month. We employed multivariate linear regression to regress the firearm background check of the state of the month after a mass shooting occurred on the mass shooting occurrence, while controlling for state and time and their interaction terms and applying log transformation for background check numbers.

However, mass shooting cases might not directly impact people. People learn about mass shootings through media coverage on the mass shootings. Our second step addressed the the question that whether mass shooting occurrence could affect the volume of gun-related media coverage. The media coverage was divided into three types: news about gun control, news about gun rights and news in general. The unit of analysis here is the number of three kinds of news for each state in each month. Since media can quickly respond to the mass shootings, we applied the firearm check of the month when the shooting occurred. We used multivariate linear regression to examine how occurrence of a mass shooting relates to the volume of gun rights, gun control and general media coverage respectively in the month within the state where the mass shooting case happened, controlling for time and state and their interaction terms and applying log transformation for all three times of news.

How firearm background check is associated with volume of media coverage was the third question to ask. The unit of analysis here is still the firearm background checks for each state in each month. In this step, we used multivariate linear regression to investigate the relationship between the number of media coverage in the month of shooting and the number of firearm background checks of the next month of the shooting. The media coverage variables in this step were the same as in the first step and log transformation for background checks and number of news is still applied. The control variables included state, time and their interaction terms.

Section III Results

Exploratory analysis: Firearm background checks

At the national level, the number of firearm background checks vary over the years greatly. **Figure 4** shows that the trends of checks from 2012 to 2016 display quite irregular and seasonal patterns, which differ significantly from the uniform trend between 2000 and 2011.

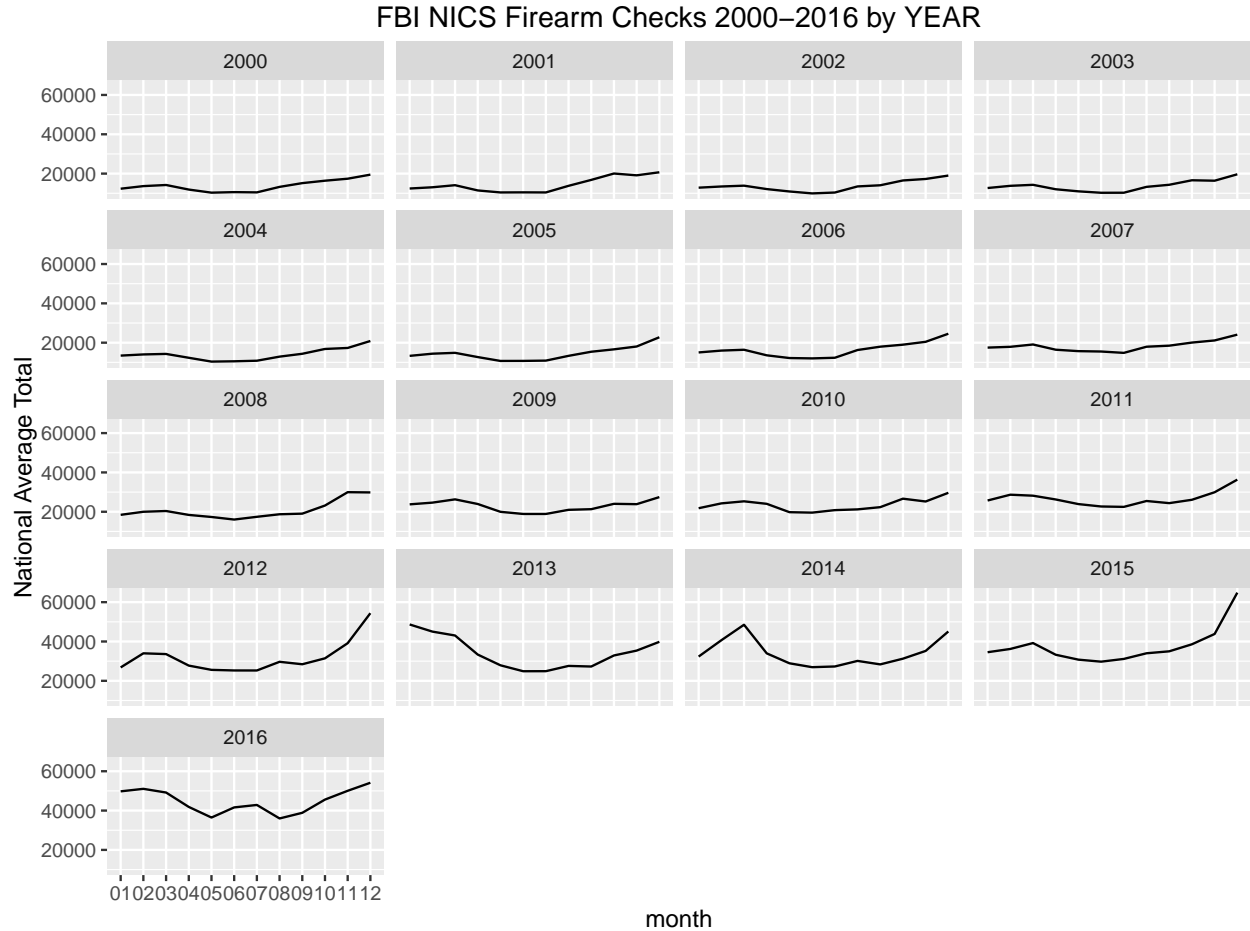


Figure 4: FBI NICS Firearm Checks 2000-2016 by Year

Since we suspected that firearm background checks might also vary vastly among different states, we investigated checks by states. By plotting each state's checks and comparing it with national average, we spotted four outlier states, including District of Columbia, Kentucky, North Carolina and Utah (see **Figure 5**). These states might suffer from either data entry errors or sea change in policies or other factors that are hard to pinpoint. Therefore, we eliminated the four states from our subsequent data analysis. We further eliminated the four territories in the data set, which are “Puerto Rico, Guam, Northern Mariana Islands, and Virgin Islands” mainly because there are few data points in those states and might also skew our results. Eventually, our observations consist of 47 states' monthly firearm background checks from 2000 to 2016.

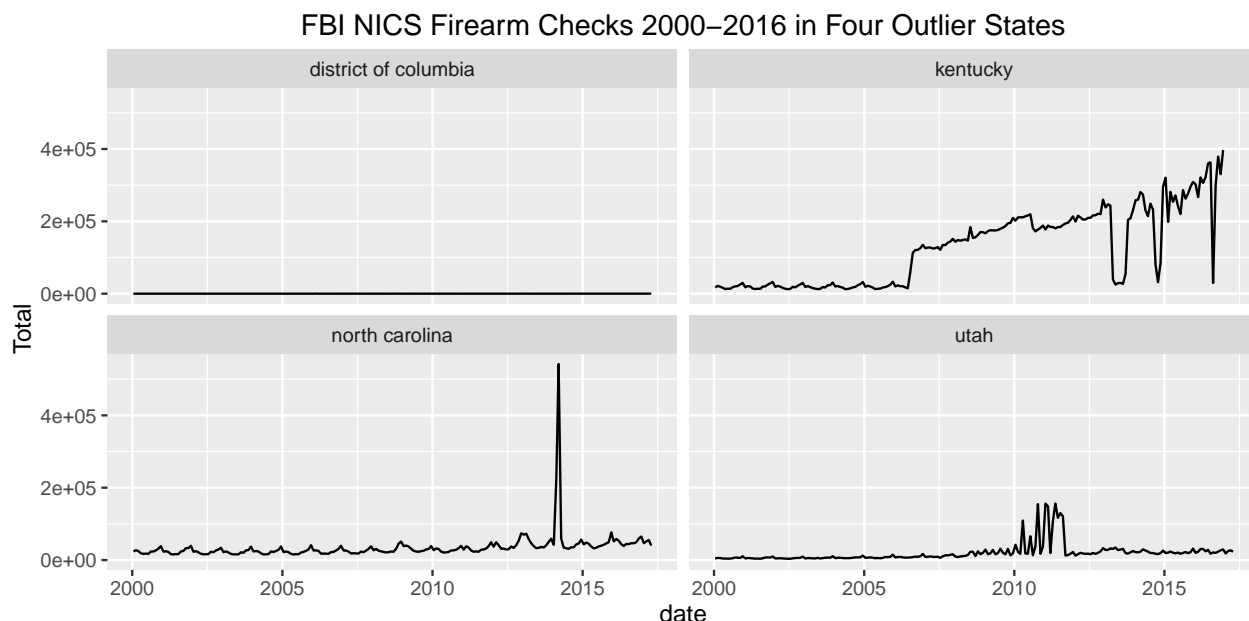


Figure 5: FBI NICS Firearm Checks 2000-2016 in Four Outlier States

What is the relationship between mass shootings and firearm background checks?

We ran a multivariate regression analysis to test if the features of the shootings can affect the firearm background checks in the next month, controlling for state and time differences (**Model 1**).

Results of **Model 1** (See **Appendix I**) show that the total number of people killed and injured and the location of shootings would not affect the numbers of firearm background checks in the following months of the shootings.

However, we can't rule out the situation where it is not the features of mass shootings but the occurrence of mass shootings that is related to firearm background checks. So we turned to examine whether the presence of a mass shooting event can be positively related to firearm background checks.

In our second regression model (**Model 2**), we used the occurrence of mass shootings in a certain month of a certain state (coded as 0/1), state, year, month and their interaction terms to predict the next month's background check number. Refer to **Appendix II** for the **Model 2** output. We explored the residuals of **Model 2**. The residual plot where we plotted each observation's residual shows that there is a slight pattern in some states. Refer to **Appendix III**.

Nevertheless, the p-value of the coefficient for mass shooting occurrence is not significant, suggesting that the number of background check in the following month of a mass shooting is not related to the occurrence of the shooting, controlling for state and time and interaction.

The result makes sense because in the real life, people would not automatically know that a mass shooting case happens unless media tells them so. So we turned to investigate the

relationship between different types of media coverage and the mass shooting cases.

What is the relationship between mass shootings and media coverage?

Our multivariate linear regression models used the occurrence of a shooting, state, time and their interaction to predict the amount of three types of media coverage (**Model 3, 4, 5**, see **Appendix IV** for model outputs). Results show that the occurrence of mass shooting cases is positively associated with the amount of all three kinds of news.

Since the mass shooting cases is a factor and log transformation is applied to the number of news, there will be 2.7 pieces of general increase ($\beta = 1.005$) in the same month if there is a public shooting events, with a p-value of $2 * 10^{-16}$. Similarly, as a shooting happened, there will be 1.8 pieces of gun control news increases ($\beta = 0.58$) with a p-value of $9.06 * 10^{-06}$ and 1.6 pieces of gun rights news increase ($\beta = 0.47$) with a p-value of 0.013.

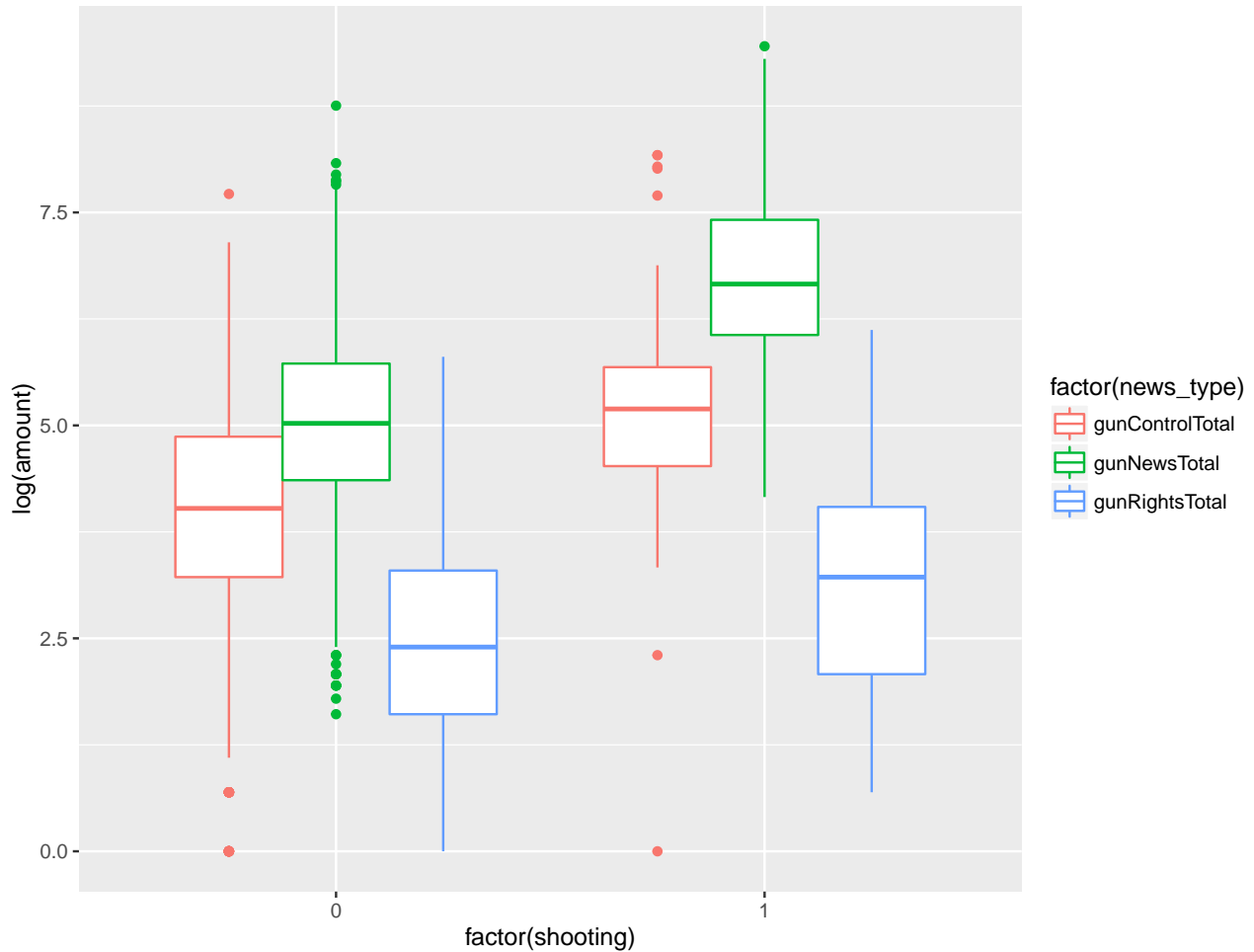


Figure 6: Shooting Occurrence and News Types

The residual plots for all three models are displayed in **Appendix V**. The residual plots where we plotted each observation's residuals show that there is a slight pattern in some states. Therefore, our conclusions are not supported by strong statistical evidence.

What is the relationship between media coverage and firearm background checks?

We regressed firearm background checks on volumes of three types of media coverage, state, year, month and their interaction terms (**Model 6**) to shed light on the relationship between volume of media coverage and firearm background checks. The results show that only the gun control related news is positively associated with firearm background checks (see **Appendix VI**). As one piece of gun control news increase in a month, there will be one unit increase for the firearm background check in the next month with $\beta = 0.0128426$ and p-value = 0.0099.

The residual plots for all three models are displayed in **Appendix VII**. The residual plots where we plotted each observation's residuals show that there is a slight pattern in some states.

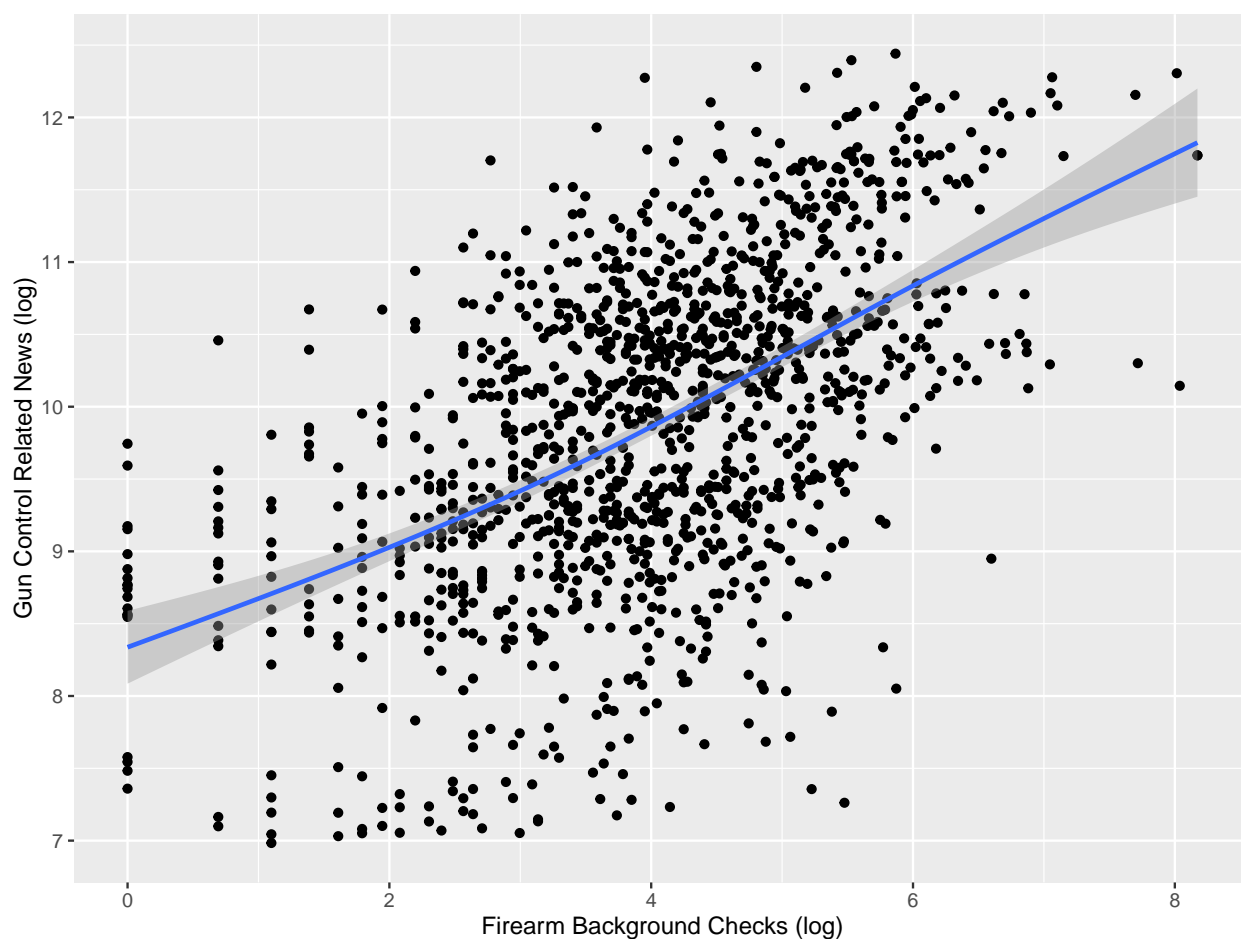


Figure 7: The Relationship Between Gun Control Related News and Firearm Background Checks

Section IV Discussion and Conclusion

Mass shootings and gun-related debates have been under media spotlight and aroused heated public discussion in recent years. Our project aims to look into the pattern of firearm background checks in the U.S. over the years, exploring what factors are associated with people’s gun purchase behaviors. Based on **Figure 2** and **Figure 3**, our analysis seems to suggest that the fluctuation over the years in gun purchase might be associated with high-profile shootings and media attention to gun-related issues. However, the pattern in the residue plots in some states might limit our ability to make strong claims. The results discussed below should be taken with caution.

The multivariate regression shows that the occurrence of mass shootings is not correlated with firearm background checks, offering counter-evidence to the popular claim that shooting events alone may encourage gun purchase (**Model 2 & Appendix II**).

However, our findings indicated a positive association between the occurrence of mass shootings and the volume of media coverage for all news types (**Figure 6 & Appendix IV**). That is, the occurrence of a single shooting event might be associated with media attention to gun-control (e.g. stricter regulation), gun-right (e.g. the Second Amendment), and general gun news. Specially, when a shooting event occurs, we could expect an additional 2.7 general news stories. To a less extent but still related, when a shoot event occurs, we could expect an additional 1.8 gun-control news and 1.6 gun-right news.

Also, there is a positive association between this month’s gun control news and the firearm background checks in the following month (**Appendix VI**). Specially, one gun-control news is associated with one additional background check (**Figure 7**). This is reasonable since with the increased amount of gun-control news, people infer from media coverage that public opinion is more in favor of stricter gun regulations, thus expecting increased difficulty of getting a gun in the near future. Regardless of the reality, this expectation alone prompts more gun purchase. Other news types, however, are not found to be related to firearm background checks, as they do not explicitly forecast an immediate law change in the direction toward stricter regulations.

In conclusion, our project illuminates how important a role media play in society. In our case, a singular focus on mass shooting cases alone might obscure the critical role that media play in shaping people’s perceptions of shootings and gun purchase. Take one step further, media could make or break the situation; they can be either driven by profits to cover mass shootings in a hyperbolic way to grab attention, feeding the gun purchase frenzy and posing a greater problem. Alternatively, they can act as a force for good, taking their immense social responsibility into account, facilitating productive conversations, legislative actions, and collective endeavors that could culminate in better solutions to such sickening tragedies as mass shootings.

Section V Limitations and Further Analysis

There are some limitations in our project. The primary limitation is with regard to our models, which are not able to account for events that can affect gun purchases beyond mass shootings, media coverage, time and states. For example, state and federal legislations might play a greater role in affecting gun purchases. Discussions about laws tightening gun purchases might send people into stockpiling on guns.

The second limitation is the residuals of models. We tried the natural seasons or hunting season instead of date, and magnitude instead of the occurrence of mass shooting cases to predict firearm background checks. However, all of these do not improve our residual plots significantly. More controlling variables should be included in the future to reduce the residual patterns. Since there are some patterns correlated with time, time series analysis is need in the future. Time series analysis with ACF and PACF <http://a-little-book-of-r-for-time-series.readthedocs.io/en/latest/src/timeseries.html>

While all these limitations point us to future possible directions, more significant is to reflect on **the nature of the data** and **the context of our study**: Considering whether and when our conclusions might be based on extrapolating “what we know” to “what we don’t know,” it comes to our attention that FBI’s firearm checks and mass shooting report might not fully depict what happened in the real world. It is disturbingly perplexing that, when a car kills a person in the US, the details all go into a massive government database. While gun-related deaths is a similar phenomenon with car-accidents-caused deaths, we don’t see any comprehensive databases for gun deaths. This might be due to the fact that there are various stakeholders, with their own incentives, involved in the collection and use of gun statistics. Gun industries, for example, might not want to see researchers draw a strong link between gun sales and tragic shootings.

Related to this, we want to note that FBI’s datasets of mass shootings and background checks are far from being comprehensive. For example, their data do not include domestic violence, suicide, gang or drug-related shootings. Also, shootings that were not reported to FBI were also missing in this data. However, cases that are reported to FBI might be systematically different from those that are not. Shooting cases that occur in rural places might be less likely to be included. Finally, the background checks dataset only includes a small set of firearms (such as handguns), leaving a significant proportion of firearms use (e.g.concealed carry) out of their data.

Our media data can also be intrinsically limited and contain biases. First off, media itself can be biased. There are the inherent power relations in the media, which often engage in active selection of what to cover, mostly driven by capitalist logic and might serve those in power. Second, GDELT might not be able to scrape the whole web. They are not very transparent in their data collection process. Third, our search strings of news might not be complete. News were categorized into three types according to their URLs and keywords were selected by ourselves. Hence, some news about guns without keywords might be missing. Last, our classification of urls can be greatly flawed and it is hard to tell the detailed context of the news. While using key search strings is a workable approach, we might benefit more by

adopting more advanced and accurate approaches such topic modeling and machine learning.

Section VI Addressing feedback

Students questions

Q1: How did you define news?

We scraped GDELT data to gather urls. Therefore, our news is loosely defined as online news.

Q2: Which states are in the clusters?

All 47 states excluding district of Columbia, Kentucky, North Carolina, and Utah (Outliers).

Q3: Did you control state ideological difference and monthly difference?

We controled for state and therefore ideological difference between states can be addressed. While using multivariate linear regression to investigate the relationship. We controlled the variable month and year in our analysis, assuming that the time would lead to a burst in the number of firearm background check in that month.

Q4: Did the group do anything to account for areas that have different media coverage?

Since different states would have different histories and traditions which could lead to different gun purchase habits, we controlled the state factor in our analysis during the multivariate linear regression.

Q5: How do you guys cluster? :

Based on monthly firearm checks using k-means.

Q6: Is there any time series possibility?

We controlled for year and month in our model. We also tried time series modelings, but the outcome was not satisfying. We think factors other than time, state, and media might be at play.

Q7: Is it possible to propose a special legislation case (presidency)?

Not feasible, since the period we are looking at (2013-2016) is under the same presidency.

Q8: Did we include the type of the mass shooting data?

We only included the type when we analyzed the 212 shooting cases.

Education Government Health Care House of Worship Open Space Residence

Karl Anqi Q&A

Q1: How to fix the terrorism part just with word searching?

Terrorism can also be part of the mass shooting. For example, 2015 the mass shooting case happened in bernardino is caused by terrorism.

Q2: The output shows that there are 1669 degree of freedom, why not adding more variables?

We added all states, years and months as predictors.

Q3: What is the unit of observation?

Firearm checks, mass shootings, and news volumes in each state and each month.

Q4: FBI NICS Firearm, how to address seasonal change (even monthly) ? We controlled for year, month and interaction terms.

Q5: Thesis statement: should not be causal statement.

Updated version: Controlling for state and time differences, the occurrence of a mass shooting is not associated with the number of firearm background checks in the ensuring month of the shooting. However, the occurrence of a mass shooting is positively associated with media coverage of gun-related issues. Increased media attention in turn correlates with more firearm background checks.

Q6: How did you guys address residual plots?

For the residual plot, we plot residuals by states and by time.

Q7: Why not use pairwise T-test if we can assume that shootings are random?

Because we can not assume the shootings are random. High gun ownership can be associated with the non randomness of gun shooting.

APPENDIX

Appendix 0: Strings used to classify news

We defined a piece of news as gun rights news if its url link contained one of the following strings: “second-amendment”, “right”, “secondamendment”, “2ndamendment”, “2nd-amendment”, “constitution”, “freedom”, “liberty”, “defense”, “defend”, “infring”, “tyran”, “preserve”, “dictat”, “uphold”, “slave”, “registry”, “confiscat”, “guarantee”, “repeal.”

Similarly, we defined a piece of news as gun control news if its url link contained words like: “control”, “violence”, “background-check”, “ban”, “sense”, “measure”, “carry”, “regulation”, “restriction”, “demand”, “sense”, “vote”, “advocat”, “pass”, “curb”, “expand”, “law”, “legal”, “limit”, “mandat”, “bill”, “congress”, “enact”, “enforc”, “filibuster”, “safety”, “implement”, “licens”, “lobby”, “prohibit”, “propos”, “restrict”, “senate”, “strengthen”, “tighten”, “violate”, “weapon.”

Appendix I: Model 1 Output

Features of the 212 mass shooting cases: regress next month firearm background check on shooting magnitude ($\#killed + \#injured$), shooting type, state, and year.

```
##
## Call:
## lm(formula = log(post_month) ~ magnitude + factor(type) + factor(state) +
##     factor(year), data = final)
```

```
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -0.4420 -0.1332  0.0000  0.1206  0.5565
##
## Coefficients: (1 not defined because of singularities)
##
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    10.767686   0.132000   81.574 < 2e-16
## magnitude      0.001397   0.001736    0.804 0.42246
## factor(type)Education -0.002753  0.050646  -0.054 0.95673
## factor(type)Government  0.136884  0.069944   1.957 0.05223
## factor(type)Health Care  0.073600  0.108535   0.678 0.49876
## factor(type)House of Worship -0.167468  0.099686  -1.680 0.09509
## factor(type)Open Space -0.054424  0.066799  -0.815 0.41654
## factor(type)Residence  0.033173  0.093210   0.356 0.72243
## factor(state)arizona    -0.272310  0.151428  -1.798 0.07419
## factor(state)arkansas   -0.881754  0.206120  -4.278 3.38e-05
## factor(state)california  1.081511  0.116111   9.314 < 2e-16
## factor(state)colorado   -0.059966  0.129776  -0.462 0.64471
## factor(state)connecticut -0.478826  0.198476  -2.413 0.01708
## factor(state)district of columbia -7.117565  0.184023 -38.678 < 2e-16
## factor(state)florida    0.715713  0.118346   6.048 1.16e-08
## factor(state)georgia    0.163095  0.158839   1.027 0.30620
## factor(state)idaho      -1.255113  0.206619  -6.075 1.02e-08
## factor(state)illinois   0.804088  0.150206   5.353 3.25e-07
## factor(state)indiana    0.036895  0.206829   0.178 0.85867
## factor(state)iowa       -1.110017  0.268393  -4.136 5.93e-05
## factor(state)kansas     -1.064458  0.154890  -6.872 1.67e-10
## factor(state)kentucky   2.110765  0.277951   7.594 3.32e-12
## factor(state)louisiana  -0.348020  0.152560  -2.281 0.02397
## factor(state)maryland   -1.164914  0.172227  -6.764 2.96e-10
## factor(state)massachusetts -2.203323  0.270681  -8.140 1.54e-13
## factor(state)michigan   0.262401  0.205430   1.277 0.20350
## factor(state)minnesota  0.018165  0.160840   0.113 0.91023
## factor(state)mississippi -0.423618  0.268580  -1.577 0.11689
## factor(state)missouri   0.070784  0.160619   0.441 0.66008
## factor(state)nebraska   -1.593357  0.176297  -9.038 8.51e-16
## factor(state)nevada     -1.287952  0.134729  -9.560 < 2e-16
## factor(state)new jersey -1.869746  0.197710  -9.457 < 2e-16
## factor(state)new mexico -1.034837  0.172847  -5.987 1.57e-08
## factor(state)new york   -0.388483  0.132287  -2.937 0.00385
## factor(state)north carolina -0.009829  0.141137  -0.070 0.94457
## factor(state)north dakota -2.234405  0.268393  -8.325 5.35e-14
## factor(state)ohio       0.250761  0.132348   1.895 0.06009
## factor(state)oklahoma   -0.347083  0.218431  -1.589 0.11421
```

## factor(state)oregon	-0.471577	0.148929	-3.166	0.00188
## factor(state)pennsylvania	0.748692	0.121206	6.177	6.08e-09
## factor(state)south carolina	-0.201981	0.211128	-0.957	0.34030
## factor(state)south dakota	-1.547016	0.268323	-5.765	4.63e-08
## factor(state)tennessee	0.163918	0.147909	1.108	0.26957
## factor(state)texas	1.056236	0.131635	8.024	2.98e-13
## factor(state)utah	-0.828868	0.268621	-3.086	0.00243
## factor(state)vermont	-2.286100	0.272380	-8.393	3.62e-14
## factor(state)virginia	-0.176169	0.156944	-1.122	0.26348
## factor(state)washington	0.070248	0.131836	0.533	0.59495
## factor(state)west virginia	-0.656137	0.270694	-2.424	0.01657
## factor(state)wisconsin	-0.182346	0.137559	-1.326	0.18703
## factor(year)2001	-0.823249	0.130340	-6.316	3.01e-09
## factor(year)2002	-0.823984	0.175974	-4.682	6.39e-06
## factor(year)2003	-0.945374	0.115718	-8.170	1.30e-13
## factor(year)2004	-0.804376	0.142273	-5.654	7.92e-08
## factor(year)2005	-0.752139	0.112031	-6.714	3.86e-10
## factor(year)2006	-0.812128	0.117543	-6.909	1.37e-10
## factor(year)2007	-0.731693	0.104119	-7.027	7.30e-11
## factor(year)2008	-0.761129	0.122745	-6.201	5.39e-09
## factor(year)2009	-0.593403	0.094660	-6.269	3.83e-09
## factor(year)2010	-0.587100	0.090748	-6.470	1.37e-09
## factor(year)2011	-0.516728	0.110155	-4.691	6.16e-06
## factor(year)2012	-0.144131	0.094162	-1.531	0.12800
## factor(year)2013	-0.245951	0.098309	-2.502	0.01345
## factor(year)2014	-0.249628	0.095041	-2.627	0.00954
## factor(year)2015	-0.128474	0.095105	-1.351	0.17881
## factor(year)2016	NA	NA	NA	NA
##				
## (Intercept)	***			
## magnitude				
## factor(type)Education				
## factor(type)Government	.			
## factor(type)Health Care				
## factor(type)House of Worship	.			
## factor(type)Open Space				
## factor(type)Residence				
## factor(state)arizona	.			
## factor(state)arkansas	***			
## factor(state)california	***			
## factor(state)colorado				
## factor(state)connecticut	*			
## factor(state)district of columbia	***			
## factor(state)florida	***			
## factor(state)georgia				


```

## factor(state)idaho          ***
## factor(state)illinois       ***
## factor(state)indiana        ***
## factor(state)iowa           ***
## factor(state)kansas         ***
## factor(state)kentucky       ***
## factor(state)louisiana      *
## factor(state)maryland       ***
## factor(state)massachusetts   ***
## factor(state)michigan
## factor(state)minnesota
## factor(state)mississippi
## factor(state)missouri
## factor(state)nebraska       ***
## factor(state)nevada         ***
## factor(state)new jersey     ***
## factor(state)new mexico     ***
## factor(state)new york       **
## factor(state)north carolina
## factor(state)north dakota   ***
## factor(state)ohio           .
## factor(state)oklahoma
## factor(state)oregon         **
## factor(state)pennsylvania   ***
## factor(state)south carolina
## factor(state)south dakota   ***
## factor(state)tennessee
## factor(state)texas          ***
## factor(state)utah           **
## factor(state)vermont        ***
## factor(state)virginia
## factor(state)washington
## factor(state)west virginia  *
## factor(state)wisconsin
## factor(year)2001            ***
## factor(year)2002            ***
## factor(year)2003            ***
## factor(year)2004            ***
## factor(year)2005            ***
## factor(year)2006            ***
## factor(year)2007            ***
## factor(year)2008            ***
## factor(year)2009            ***
## factor(year)2010            ***
## factor(year)2011            ***

```

```
## factor(year)2012
## factor(year)2013          *
## factor(year)2014          **
## factor(year)2015
## factor(year)2016
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.2373 on 147 degrees of freedom
## Multiple R-squared:  0.9725, Adjusted R-squared:  0.9606
## F-statistic: 81.37 on 64 and 147 DF,  p-value: < 2.2e-16
```

Appendix II: Model 2 Output

9593 observations: regress next month firearm background check on occurrence of shooting, state, year, month, and their interaction terms.

```
##
## Call:
## lm(formula = log(post_month) ~ factor(shooting) + factor(state) *
##     factor(year) + factor(state) * factor(month) + factor(month) *
##     factor(year), data = df)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -0.47514 -0.03929 -0.00180  0.03711  1.11478
##
## Coefficients:
##                                     Estimate Std. Error t value
## (Intercept)                       9.8541168   0.0323630  304.488
## factor(shooting)1                   0.0054798   0.0064388   0.851
## factor(state)alaska                -1.9557945   0.0429834 -45.501
## factor(state)arizona               -0.3934795   0.0429902  -9.153
## factor(state)arkansas              -0.2191057   0.0429832  -5.097
## factor(state)california            1.1102269   0.0429804  25.831
## factor(state)colorado               0.2242332   0.0429831   5.217
## factor(state)connecticut          -0.9945921   0.0429832 -23.139
## factor(state)delaware              -2.8261432   0.0429834 -65.750
## factor(state)florida               0.1413383   0.0429816   3.288
## factor(state)georgia               0.5473253   0.0429853  12.733
## factor(state)hawaii               -3.6668529   0.0429834 -85.309
## factor(state)idaho                 -1.0895971   0.0429860 -25.348
## factor(state)illinois              0.6016953   0.0429830  13.998
## factor(state)indiana              -0.2310853   0.0429860  -5.376
```

## factor(state)iowa	-0.9008018	0.0429833	-20.957
## factor(state)kansas	-0.8626182	0.0429830	-20.069
## factor(state)louisiana	-0.3711383	0.0429830	-8.635
## factor(state)maine	-1.8828564	0.0429834	-43.804
## factor(state)maryland	-1.0203433	0.0429856	-23.737
## factor(state)massachusetts	-1.5619558	0.0429886	-36.334
## factor(state)michigan	0.2348540	0.0429832	5.464
## factor(state)minnesota	-0.3991403	0.0429853	-9.286
## factor(state)mississippi	-0.2738677	0.0429833	-6.371
## factor(state)missouri	-0.1520998	0.0429853	-3.538
## factor(state)montana	-1.2686120	0.0429834	-29.514
## factor(state)nebraska	-1.7271063	0.0429856	-40.179
## factor(state)nevada	-1.5438722	0.0429842	-35.917
## factor(state)new hampshire	-1.9031183	0.0429834	-44.276
## factor(state)new jersey	-1.9348612	0.0429832	-45.014
## factor(state)new mexico	-0.9280228	0.0429856	-21.589
## factor(state)new york	-0.5001664	0.0429831	-11.636
## factor(state)north dakota	-2.1702479	0.0429833	-50.491
## factor(state)ohio	0.2034307	0.0429839	4.733
## factor(state)oklahoma	-0.2831629	0.0429832	-6.588
## factor(state)oregon	-0.5501596	0.0429850	-12.799
## factor(state)pennsylvania	0.6770403	0.0429834	15.751
## factor(state)rhode island	-3.2227590	0.0429834	-74.977
## factor(state)south carolina	-0.4919348	0.0429832	-11.445
## factor(state)south dakota	-1.9658945	0.0429833	-45.736
## factor(state)tennessee	0.0670108	0.0429830	1.559
## factor(state)texas	1.0627554	0.0429822	24.725
## factor(state)vermont	-2.4294763	0.0429833	-56.521
## factor(state)virginia	-0.2034011	0.0429850	-4.732
## factor(state)washington	-0.5444071	0.0429831	-12.666
## factor(state)west virginia	-0.5143276	0.0429833	-11.966
## factor(state)wisconsin	-0.3178597	0.0429830	-7.395
## factor(state>wyoming	-1.9354709	0.0429834	-45.028
## factor(year)2001	-0.0327381	0.0372054	-0.880
## factor(year)2002	0.0016095	0.0372057	0.043
## factor(year)2003	0.0379659	0.0372079	1.020
## factor(year)2004	0.0497506	0.0372055	1.337
## factor(year)2005	0.0709970	0.0372055	1.908
## factor(year)2006	0.1392253	0.0372055	3.742
## factor(year)2007	0.1247389	0.0372058	3.353
## factor(year)2008	0.3139041	0.0372056	8.437
## factor(year)2009	0.5035576	0.0372087	13.533
## factor(year)2010	0.4049313	0.0372143	10.881
## factor(year)2011	0.4867571	0.0372057	13.083
## factor(year)2012	0.7584509	0.0372156	20.380

## factor(year)2013	1.2608957	0.0372057	33.890
## factor(year)2014	1.2065706	0.0372125	32.424
## factor(year)2015	1.2752548	0.0372060	34.276
## factor(year)2016	1.1781924	0.0372052	31.667
## factor(month)02	-0.1149970	0.0325870	-3.529
## factor(month)03	-0.3900202	0.0325806	-11.971
## factor(month)04	-0.4625605	0.0325784	-14.198
## factor(month)05	-0.3735578	0.0325783	-11.466
## factor(month)06	-0.3388532	0.0325783	-10.401
## factor(month)07	-0.0933573	0.0325808	-2.865
## factor(month)08	0.0379583	0.0325784	1.165
## factor(month)09	0.0825771	0.0325814	2.534
## factor(month)10	0.2800076	0.0325783	8.595
## factor(month)11	0.5054208	0.0325783	15.514
## factor(month)12	-0.0946412	0.0325831	-2.905
## factor(state)alaska:factor(year)2001	-0.0570054	0.0473650	-1.204
## factor(state)arizona:factor(year)2001	-0.0416523	0.0473650	-0.879
## factor(state)arkansas:factor(year)2001	-0.0774155	0.0473650	-1.634
## factor(state)california:factor(year)2001	0.0452107	0.0469576	0.963
## factor(state)colorado:factor(year)2001	0.0391805	0.0473650	0.827
## factor(state)connecticut:factor(year)2001	-0.0023827	0.0473650	-0.050
## factor(state)delaware:factor(year)2001	0.0183795	0.0473650	0.388
## factor(state)florida:factor(year)2001	0.0702871	0.0473650	1.484
## factor(state)georgia:factor(year)2001	-0.1238146	0.0473650	-2.614
## factor(state)hawaii:factor(year)2001	0.0515379	0.0473650	1.088
## factor(state)idaho:factor(year)2001	-0.0705766	0.0473650	-1.490
## factor(state)illinois:factor(year)2001	-0.0096263	0.0473680	-0.203
## factor(state)indiana:factor(year)2001	0.0508177	0.0473680	1.073
## factor(state)iowa:factor(year)2001	-0.0218423	0.0473650	-0.461
## factor(state)kansas:factor(year)2001	-0.0650585	0.0473650	-1.374
## factor(state)louisiana:factor(year)2001	-0.0271817	0.0473650	-0.574
## factor(state)maine:factor(year)2001	0.0527250	0.0473650	1.113
## factor(state)maryland:factor(year)2001	-0.0870534	0.0473650	-1.838
## factor(state)massachusetts:factor(year)2001	0.1565816	0.0473680	3.306
## factor(state)michigan:factor(year)2001	0.1356972	0.0473650	2.865
## factor(state)minnesota:factor(year)2001	-0.0067925	0.0473650	-0.143
## factor(state)mississippi:factor(year)2001	-0.0685283	0.0473650	-1.447
## factor(state)missouri:factor(year)2001	-0.0067446	0.0473650	-0.142
## factor(state)montana:factor(year)2001	0.0220744	0.0473650	0.466
## factor(state)nebraska:factor(year)2001	-0.0528553	0.0473650	-1.116
## factor(state)nevada:factor(year)2001	-0.0169576	0.0473650	-0.358
## factor(state)new hampshire:factor(year)2001	0.0745066	0.0473650	1.573
## factor(state)new jersey:factor(year)2001	-0.0022220	0.0473650	-0.047
## factor(state)new mexico:factor(year)2001	-0.0328843	0.0473650	-0.694
## factor(state)new york:factor(year)2001	0.0201468	0.0473650	0.425

## factor(state)north dakota:factor(year)2001	-0.0655242	0.0473650	-1.383
## factor(state)ohio:factor(year)2001	0.0089936	0.0473650	0.190
## factor(state)oklahoma:factor(year)2001	-0.0106228	0.0473650	-0.224
## factor(state)oregon:factor(year)2001	0.0049461	0.0473650	0.104
## factor(state)pennsylvania:factor(year)2001	0.0157727	0.0473650	0.333
## factor(state)rhode island:factor(year)2001	0.0226198	0.0473650	0.478
## factor(state)south carolina:factor(year)2001	-0.0187765	0.0473650	-0.396
## factor(state)south dakota:factor(year)2001	0.0700352	0.0473650	1.479
## factor(state)tennessee:factor(year)2001	-0.0602814	0.0473650	-1.273
## factor(state)texas:factor(year)2001	-0.0428199	0.0473680	-0.904
## factor(state)vermont:factor(year)2001	-0.0254472	0.0473650	-0.537
## factor(state)virginia:factor(year)2001	-0.0156543	0.0473650	-0.331
## factor(state)washington:factor(year)2001	0.1307730	0.0473650	2.761
## factor(state)west virginia:factor(year)2001	0.0162408	0.0473650	0.343
## factor(state)wisconsin:factor(year)2001	-0.0335171	0.0473650	-0.708
## factor(state>wyoming:factor(year)2001	-0.0350351	0.0473650	-0.740
## factor(state)alaska:factor(year)2002	-0.0750636	0.0473650	-1.585
## factor(state)arizona:factor(year)2002	-0.0411809	0.0473650	-0.869
## factor(state)arkansas:factor(year)2002	-0.1129099	0.0473650	-2.384
## factor(state)california:factor(year)2002	-0.1869762	0.0473680	-3.947
## factor(state)colorado:factor(year)2002	-0.5219393	0.0473650	-11.020
## factor(state)connecticut:factor(year)2002	0.0524035	0.0473650	1.106
## factor(state)delaware:factor(year)2002	0.0621918	0.0473650	1.313
## factor(state)florida:factor(year)2002	0.0746488	0.0473650	1.576
## factor(state)georgia:factor(year)2002	-0.2062928	0.0473650	-4.355
## factor(state)hawaii:factor(year)2002	0.1543415	0.0473650	3.259
## factor(state)idaho:factor(year)2002	-0.0415217	0.0473650	-0.877
## factor(state)illinois:factor(year)2002	-0.0009339	0.0473650	-0.020
## factor(state)indiana:factor(year)2002	0.0221253	0.0473650	0.467
## factor(state)iowa:factor(year)2002	0.0271264	0.0473650	0.573
## factor(state)kansas:factor(year)2002	-0.0323604	0.0473650	-0.683
## factor(state)louisiana:factor(year)2002	-0.0170916	0.0473650	-0.361
## factor(state)maine:factor(year)2002	0.1016382	0.0473650	2.146
## factor(state)maryland:factor(year)2002	-0.0757162	0.0473650	-1.599
## factor(state)massachusetts:factor(year)2002	0.5451270	0.0473680	11.508
## factor(state)michigan:factor(year)2002	0.1442393	0.0473650	3.045
## factor(state)minnesota:factor(year)2002	0.0379961	0.0473650	0.802
## factor(state)mississippi:factor(year)2002	-0.0906786	0.0473650	-1.914
## factor(state)missouri:factor(year)2002	0.0222682	0.0473650	0.470
## factor(state)montana:factor(year)2002	0.0722204	0.0473650	1.525
## factor(state)nebraska:factor(year)2002	-0.0427999	0.0473650	-0.904
## factor(state)nevada:factor(year)2002	-0.0497307	0.0473650	-1.050
## factor(state)new hampshire:factor(year)2002	0.2091554	0.0473650	4.416
## factor(state)new jersey:factor(year)2002	0.1297091	0.0473650	2.739
## factor(state)new mexico:factor(year)2002	-0.0530535	0.0473650	-1.120

## factor(state)new york:factor(year)2002	-0.0337548	0.0473650	-0.713
## factor(state)north dakota:factor(year)2002	-0.0351954	0.0473650	-0.743
## factor(state)ohio:factor(year)2002	0.0748543	0.0473650	1.580
## factor(state)oklahoma:factor(year)2002	0.0046332	0.0473680	0.098
## factor(state)oregon:factor(year)2002	0.0168972	0.0473650	0.357
## factor(state)pennsylvania:factor(year)2002	0.1577609	0.0473650	3.331
## factor(state)rhode island:factor(year)2002	0.0014931	0.0473650	0.032
## factor(state)south carolina:factor(year)2002	-0.0524622	0.0473650	-1.108
## factor(state)south dakota:factor(year)2002	0.2003917	0.0473650	4.231
## factor(state)tennessee:factor(year)2002	-0.0511771	0.0473650	-1.080
## factor(state)texas:factor(year)2002	-0.0059536	0.0473650	-0.126
## factor(state)vermont:factor(year)2002	-0.0014370	0.0473650	-0.030
## factor(state)virginia:factor(year)2002	0.0108256	0.0473680	0.229
## factor(state)washington:factor(year)2002	0.3768573	0.0473650	7.956
## factor(state)west virginia:factor(year)2002	0.0377006	0.0473650	0.796
## factor(state)wisconsin:factor(year)2002	-0.0350279	0.0473650	-0.740
## factor(state>wyoming:factor(year)2002	-0.0185543	0.0473650	-0.392
## factor(state)alaska:factor(year)2003	-0.1208389	0.0473680	-2.551
## factor(state)arizona:factor(year)2003	-0.0291064	0.0473680	-0.614
## factor(state)arkansas:factor(year)2003	-0.1511092	0.0473680	-3.190
## factor(state)california:factor(year)2003	-0.4284854	0.0473680	-9.046
## factor(state)colorado:factor(year)2003	-0.5413654	0.0473680	-11.429
## factor(state)connecticut:factor(year)2003	0.1308250	0.0473680	2.762
## factor(state)delaware:factor(year)2003	0.0469173	0.0473680	0.990
## factor(state)florida:factor(year)2003	0.0884454	0.0473650	1.867
## factor(state)georgia:factor(year)2003	-0.2441445	0.0473650	-5.155
## factor(state)hawaii:factor(year)2003	0.0741884	0.0473680	1.566
## factor(state)idaho:factor(year)2003	-0.0665718	0.0473680	-1.405
## factor(state)illinois:factor(year)2003	0.1375183	0.0473650	2.903
## factor(state)indiana:factor(year)2003	0.0081703	0.0473680	0.172
## factor(state)iowa:factor(year)2003	0.0479008	0.0473680	1.011
## factor(state)kansas:factor(year)2003	-0.0183525	0.0473680	-0.387
## factor(state)louisiana:factor(year)2003	-0.0161752	0.0473680	-0.341
## factor(state)maine:factor(year)2003	0.1179511	0.0473680	2.490
## factor(state)maryland:factor(year)2003	-0.1250149	0.0473680	-2.639
## factor(state)massachusetts:factor(year)2003	0.8187463	0.0473771	17.281
## factor(state)michigan:factor(year)2003	0.0900330	0.0473680	1.901
## factor(state)minnesota:factor(year)2003	0.2197861	0.0473650	4.640
## factor(state)mississippi:factor(year)2003	-0.1095946	0.0473650	-2.314
## factor(state)missouri:factor(year)2003	0.0300793	0.0473650	0.635
## factor(state)montana:factor(year)2003	0.1056161	0.0473680	2.230
## factor(state)nebraska:factor(year)2003	-0.0246618	0.0473680	-0.521
## factor(state)nevada:factor(year)2003	-0.0154193	0.0473680	-0.326
## factor(state)new hampshire:factor(year)2003	0.2993859	0.0473680	6.320
## factor(state)new jersey:factor(year)2003	0.0659637	0.0473680	1.393

## factor(state)new mexico:factor(year)2003	-0.0767368	0.0473680	-1.620
## factor(state)new york:factor(year)2003	-0.1065113	0.0473680	-2.249
## factor(state)north dakota:factor(year)2003	0.0072934	0.0473680	0.154
## factor(state)ohio:factor(year)2003	0.0814488	0.0473680	1.719
## factor(state)oklahoma:factor(year)2003	0.0378494	0.0473680	0.799
## factor(state)oregon:factor(year)2003	0.0334027	0.0473680	0.705
## factor(state)pennsylvania:factor(year)2003	0.0441183	0.0473650	0.931
## factor(state)rhode island:factor(year)2003	0.0077090	0.0473680	0.163
## factor(state)south carolina:factor(year)2003	-0.0784229	0.0473680	-1.656
## factor(state)south dakota:factor(year)2003	0.2479696	0.0473680	5.235
## factor(state)tennessee:factor(year)2003	-0.0767764	0.0473680	-1.621
## factor(state)texas:factor(year)2003	0.0126039	0.0473680	0.266
## factor(state)vermont:factor(year)2003	-0.0297097	0.0473680	-0.627
## factor(state)virginia:factor(year)2003	0.0360832	0.0473680	0.762
## factor(state)washington:factor(year)2003	0.4162726	0.0473680	8.788
## factor(state)west virginia:factor(year)2003	0.0050508	0.0473650	0.107
## factor(state)wisconsin:factor(year)2003	0.0283410	0.0473680	0.598
## factor(state>wyoming:factor(year)2003	-0.0515081	0.0473680	-1.087
## factor(state)alaska:factor(year)2004	-0.0159141	0.0473650	-0.336
## factor(state)arizona:factor(year)2004	0.0201553	0.0473650	0.426
## factor(state)arkansas:factor(year)2004	-0.1115401	0.0473650	-2.355
## factor(state)california:factor(year)2004	-0.3996096	0.0473650	-8.437
## factor(state)colorado:factor(year)2004	-0.4767484	0.0473650	-10.065
## factor(state)connecticut:factor(year)2004	0.0916282	0.0473650	1.935
## factor(state)delaware:factor(year)2004	0.0316131	0.0473650	0.667
## factor(state)florida:factor(year)2004	0.1333756	0.0473680	2.816
## factor(state)georgia:factor(year)2004	-0.4480271	0.0473650	-9.459
## factor(state)hawaii:factor(year)2004	0.0410500	0.0473650	0.867
## factor(state)idaho:factor(year)2004	-0.0559433	0.0473650	-1.181
## factor(state)illinois:factor(year)2004	0.2429146	0.0473650	5.129
## factor(state)indiana:factor(year)2004	-0.0757254	0.0473650	-1.599
## factor(state)iowa:factor(year)2004	0.0833238	0.0473650	1.759
## factor(state)kansas:factor(year)2004	-0.0123253	0.0473680	-0.260
## factor(state)louisiana:factor(year)2004	-0.0437644	0.0473650	-0.924
## factor(state)maine:factor(year)2004	0.1321784	0.0473650	2.791
## factor(state)maryland:factor(year)2004	-0.1259665	0.0473650	-2.659
## factor(state)massachusetts:factor(year)2004	0.6756404	0.0473680	14.264
## factor(state)michigan:factor(year)2004	0.0981210	0.0473650	2.072
## factor(state)minnesota:factor(year)2004	0.1805514	0.0473650	3.812
## factor(state)mississippi:factor(year)2004	-0.1099224	0.0473650	-2.321
## factor(state)missouri:factor(year)2004	0.0576094	0.0473650	1.216
## factor(state)montana:factor(year)2004	0.1341521	0.0473650	2.832
## factor(state)nebraska:factor(year)2004	0.0583659	0.0473650	1.232
## factor(state)nevada:factor(year)2004	0.0731511	0.0473650	1.544
## factor(state)new hampshire:factor(year)2004	0.3169871	0.0473650	6.692

## factor(state)new jersey:factor(year)2004	-0.0551557	0.0473650	-1.164
## factor(state)new mexico:factor(year)2004	-0.0723468	0.0473650	-1.527
## factor(state)new york:factor(year)2004	-0.0630083	0.0473680	-1.330
## factor(state)north dakota:factor(year)2004	0.0384082	0.0473650	0.811
## factor(state)ohio:factor(year)2004	0.1490962	0.0473650	3.148
## factor(state)oklahoma:factor(year)2004	0.0553527	0.0473650	1.169
## factor(state)oregon:factor(year)2004	0.0700838	0.0473650	1.480
## factor(state)pennsylvania:factor(year)2004	0.0086727	0.0473650	0.183
## factor(state)rhode island:factor(year)2004	0.0325985	0.0473650	0.688
## factor(state)south carolina:factor(year)2004	-0.0662621	0.0473650	-1.399
## factor(state)south dakota:factor(year)2004	0.3008791	0.0473650	6.352
## factor(state)tennessee:factor(year)2004	-0.0454853	0.0473650	-0.960
## factor(state)texas:factor(year)2004	-0.0246987	0.0473650	-0.521
## factor(state)vermont:factor(year)2004	-0.0664041	0.0473650	-1.402
## factor(state)virginia:factor(year)2004	0.0850531	0.0473650	1.796
## factor(state)washington:factor(year)2004	0.3675799	0.0473650	7.761
## factor(state)west virginia:factor(year)2004	-0.0179066	0.0473650	-0.378
## factor(state)wisconsin:factor(year)2004	0.0080990	0.0473680	0.171
## factor(state>wyoming:factor(year)2004	0.0051918	0.0473650	0.110
## factor(state)alaska:factor(year)2005	0.0585051	0.0473650	1.235
## factor(state)arizona:factor(year)2005	0.1288054	0.0473650	2.719
## factor(state)arkansas:factor(year)2005	-0.1028563	0.0473650	-2.172
## factor(state)california:factor(year)2005	-0.2980339	0.0473680	-6.292
## factor(state)colorado:factor(year)2005	-0.4553735	0.0473650	-9.614
## factor(state)connecticut:factor(year)2005	0.0642801	0.0473650	1.357
## factor(state)delaware:factor(year)2005	0.0643850	0.0473650	1.359
## factor(state)florida:factor(year)2005	0.2748561	0.0473650	5.803
## factor(state)georgia:factor(year)2005	-0.3668544	0.0473650	-7.745
## factor(state)hawaii:factor(year)2005	0.1040512	0.0473650	2.197
## factor(state)idaho:factor(year)2005	-0.0074628	0.0473650	-0.158
## factor(state)illinois:factor(year)2005	0.0635649	0.0473650	1.342
## factor(state)indiana:factor(year)2005	-0.1075057	0.0473650	-2.270
## factor(state)iowa:factor(year)2005	0.0775524	0.0473650	1.637
## factor(state)kansas:factor(year)2005	-0.0308842	0.0473650	-0.652
## factor(state)louisiana:factor(year)2005	0.0901458	0.0473650	1.903
## factor(state)maine:factor(year)2005	0.0877970	0.0473650	1.854
## factor(state)maryland:factor(year)2005	-0.0951310	0.0473650	-2.008
## factor(state)massachusetts:factor(year)2005	0.5863247	0.0473680	12.378
## factor(state)michigan:factor(year)2005	0.0626567	0.0473650	1.323
## factor(state)minnesota:factor(year)2005	0.1703988	0.0473680	3.597
## factor(state)mississippi:factor(year)2005	-0.0633753	0.0473650	-1.338
## factor(state)missouri:factor(year)2005	0.0580810	0.0473650	1.226
## factor(state)montana:factor(year)2005	0.1257323	0.0473650	2.655
## factor(state)nebraska:factor(year)2005	0.0365098	0.0473650	0.771
## factor(state)nevada:factor(year)2005	0.1890221	0.0473650	3.991

## factor(state)new hampshire:factor(year)2005	0.2864683	0.0473650	6.048
## factor(state)new jersey:factor(year)2005	-0.0889583	0.0473650	-1.878
## factor(state)new mexico:factor(year)2005	-0.0765402	0.0473650	-1.616
## factor(state)new york:factor(year)2005	-0.0832993	0.0473680	-1.759
## factor(state)north dakota:factor(year)2005	0.0692315	0.0473650	1.462
## factor(state)ohio:factor(year)2005	0.0934740	0.0473680	1.973
## factor(state)oklahoma:factor(year)2005	0.0820140	0.0473650	1.732
## factor(state)oregon:factor(year)2005	0.1044563	0.0473650	2.205
## factor(state)pennsylvania:factor(year)2005	-0.0395046	0.0473680	-0.834
## factor(state)rhode island:factor(year)2005	-0.0367272	0.0473650	-0.775
## factor(state)south carolina:factor(year)2005	0.0512889	0.0473680	1.083
## factor(state)south dakota:factor(year)2005	0.2958627	0.0473650	6.246
## factor(state)tennessee:factor(year)2005	0.0432680	0.0473680	0.913
## factor(state)texas:factor(year)2005	0.0510865	0.0473650	1.079
## factor(state)vermont:factor(year)2005	-0.1231849	0.0473650	-2.601
## factor(state)virginia:factor(year)2005	0.1137607	0.0473650	2.402
## factor(state)washington:factor(year)2005	0.4399365	0.0473680	9.288
## factor(state)west virginia:factor(year)2005	-0.0202609	0.0473650	-0.428
## factor(state)wisconsin:factor(year)2005	-0.0218965	0.0473680	-0.462
## factor(state>wyoming:factor(year)2005	0.0575943	0.0473650	1.216
## factor(state)alaska:factor(year)2006	0.0743131	0.0473650	1.569
## factor(state)arizona:factor(year)2006	0.2319039	0.0473650	4.896
## factor(state)arkansas:factor(year)2006	-0.0841515	0.0473650	-1.777
## factor(state)california:factor(year)2006	-0.3404396	0.0473680	-7.187
## factor(state)colorado:factor(year)2006	-0.4402876	0.0473680	-9.295
## factor(state)connecticut:factor(year)2006	0.0309494	0.0473650	0.653
## factor(state)delaware:factor(year)2006	-0.0041492	0.0473650	-0.088
## factor(state)florida:factor(year)2006	0.3400872	0.0473650	7.180
## factor(state)georgia:factor(year)2006	-0.2245392	0.0473650	-4.741
## factor(state)hawaii:factor(year)2006	0.0104108	0.0473650	0.220
## factor(state)idaho:factor(year)2006	0.0719947	0.0473650	1.520
## factor(state)illinois:factor(year)2006	0.0904617	0.0473650	1.910
## factor(state)indiana:factor(year)2006	-0.0796220	0.0473650	-1.681
## factor(state)iowa:factor(year)2006	0.0538865	0.0473650	1.138
## factor(state)kansas:factor(year)2006	0.0306654	0.0473650	0.647
## factor(state)louisiana:factor(year)2006	0.1103809	0.0473650	2.330
## factor(state)maine:factor(year)2006	0.0960641	0.0473650	2.028
## factor(state)maryland:factor(year)2006	-0.1285118	0.0473650	-2.713
## factor(state)massachusetts:factor(year)2006	0.8342194	0.0473680	17.611
## factor(state)michigan:factor(year)2006	0.0001147	0.0473650	0.002
## factor(state)minnesota:factor(year)2006	0.2196885	0.0473650	4.638
## factor(state)mississippi:factor(year)2006	-0.0190340	0.0473650	-0.402
## factor(state)missouri:factor(year)2006	0.0965466	0.0473680	2.038
## factor(state)montana:factor(year)2006	0.1208577	0.0473650	2.552
## factor(state)nebraska:factor(year)2006	0.0479970	0.0473650	1.013

## factor(state)nevada:factor(year)2006	0.2920592	0.0473680	6.166
## factor(state)new hampshire:factor(year)2006	0.3747825	0.0473650	7.913
## factor(state)new jersey:factor(year)2006	-0.1086743	0.0473650	-2.294
## factor(state)new mexico:factor(year)2006	-0.0125794	0.0473650	-0.266
## factor(state)new york:factor(year)2006	0.1146871	0.0473650	2.421
## factor(state)north dakota:factor(year)2006	0.1185996	0.0473650	2.504
## factor(state)ohio:factor(year)2006	0.0902638	0.0473650	1.906
## factor(state)oklahoma:factor(year)2006	0.0878135	0.0473650	1.854
## factor(state)oregon:factor(year)2006	0.0987782	0.0473650	2.085
## factor(state)pennsylvania:factor(year)2006	-0.0054841	0.0473680	-0.116
## factor(state)rhode island:factor(year)2006	-0.0375498	0.0473650	-0.793
## factor(state)south carolina:factor(year)2006	0.0545714	0.0473650	1.152
## factor(state)south dakota:factor(year)2006	0.2778160	0.0473650	5.865
## factor(state)tennessee:factor(year)2006	0.0162879	0.0473650	0.344
## factor(state)texas:factor(year)2006	0.0456353	0.0473650	0.963
## factor(state)vermont:factor(year)2006	-0.0614709	0.0473680	-1.298
## factor(state)virginia:factor(year)2006	0.1489146	0.0473650	3.144
## factor(state)washington:factor(year)2006	0.5446149	0.0473771	11.495
## factor(state)west virginia:factor(year)2006	-0.0342036	0.0473650	-0.722
## factor(state)wisconsin:factor(year)2006	-0.0389377	0.0473680	-0.822
## factor(state>wyoming:factor(year)2006	0.1180243	0.0473650	2.492
## factor(state)alaska:factor(year)2007	0.1121250	0.0473650	2.367
## factor(state)arizona:factor(year)2007	0.1586379	0.0473650	3.349
## factor(state)arkansas:factor(year)2007	-0.1175609	0.0473650	-2.482
## factor(state)california:factor(year)2007	-0.0445978	0.0473771	-0.941
## factor(state)colorado:factor(year)2007	-0.4236667	0.0473680	-8.944
## factor(state)connecticut:factor(year)2007	0.1942327	0.0473650	4.101
## factor(state)delaware:factor(year)2007	-0.0675115	0.0473650	-1.425
## factor(state)florida:factor(year)2007	0.3660260	0.0473650	7.728
## factor(state)georgia:factor(year)2007	-0.3468462	0.0473650	-7.323
## factor(state)hawaii:factor(year)2007	-0.1233699	0.0473650	-2.605
## factor(state)idaho:factor(year)2007	0.0832876	0.0473680	1.758
## factor(state)illinois:factor(year)2007	0.0803003	0.0473650	1.695
## factor(state)indiana:factor(year)2007	-0.0792721	0.0473650	-1.674
## factor(state)iowa:factor(year)2007	0.0197748	0.0473650	0.417
## factor(state)kansas:factor(year)2007	0.0523057	0.0473680	1.104
## factor(state)louisiana:factor(year)2007	0.0767663	0.0473680	1.621
## factor(state)maine:factor(year)2007	0.0427038	0.0473650	0.902
## factor(state)maryland:factor(year)2007	-0.1601878	0.0473650	-3.382
## factor(state)massachusetts:factor(year)2007	0.9537414	0.0473680	20.135
## factor(state)michigan:factor(year)2007	-0.0750522	0.0473650	-1.585
## factor(state)minnesota:factor(year)2007	0.1963785	0.0473650	4.146
## factor(state)mississippi:factor(year)2007	-0.0399535	0.0473650	-0.844
## factor(state)missouri:factor(year)2007	0.2804256	0.0473650	5.921
## factor(state)montana:factor(year)2007	0.1317891	0.0473650	2.782

## factor(state)nebraska:factor(year)2007	0.0659028	0.0473680	1.391
## factor(state)nevada:factor(year)2007	0.2400537	0.0473650	5.068
## factor(state)new hampshire:factor(year)2007	0.3757223	0.0473650	7.932
## factor(state)new jersey:factor(year)2007	-0.1422909	0.0473650	-3.004
## factor(state)new mexico:factor(year)2007	-0.0029778	0.0473650	-0.063
## factor(state)new york:factor(year)2007	0.1560868	0.0473680	3.295
## factor(state)north dakota:factor(year)2007	0.1605378	0.0473650	3.389
## factor(state)ohio:factor(year)2007	0.0802094	0.0473771	1.693
## factor(state)oklahoma:factor(year)2007	0.0850612	0.0473650	1.796
## factor(state)oregon:factor(year)2007	0.0771852	0.0473650	1.630
## factor(state)pennsylvania:factor(year)2007	0.0517495	0.0473680	1.092
## factor(state)rhode island:factor(year)2007	-0.0242268	0.0473650	-0.511
## factor(state)south carolina:factor(year)2007	0.0604080	0.0473650	1.275
## factor(state)south dakota:factor(year)2007	0.2947565	0.0473650	6.223
## factor(state)tennessee:factor(year)2007	-0.0701302	0.0473650	-1.481
## factor(state)texas:factor(year)2007	0.0644583	0.0473650	1.361
## factor(state)vermont:factor(year)2007	-0.1041948	0.0473650	-2.200
## factor(state)virginia:factor(year)2007	0.1404060	0.0473680	2.964
## factor(state)washington:factor(year)2007	0.6095867	0.0473650	12.870
## factor(state)west virginia:factor(year)2007	-0.0761820	0.0473650	-1.608
## factor(state)wisconsin:factor(year)2007	-0.1042118	0.0473680	-2.200
## factor(state>wyoming:factor(year)2007	0.1136745	0.0473650	2.400
## factor(state)alaska:factor(year)2008	0.1054030	0.0473650	2.225
## factor(state)arizona:factor(year)2008	0.0246667	0.0473650	0.521
## factor(state)arkansas:factor(year)2008	-0.1832825	0.0473650	-3.870
## factor(state)california:factor(year)2008	-0.3266436	0.0473650	-6.896
## factor(state)colorado:factor(year)2008	-0.3736790	0.0473650	-7.889
## factor(state)connecticut:factor(year)2008	0.2810253	0.0473650	5.933
## factor(state)delaware:factor(year)2008	-0.1302282	0.0473650	-2.749
## factor(state)florida:factor(year)2008	0.3162566	0.0473680	6.677
## factor(state)georgia:factor(year)2008	-0.2441509	0.0473650	-5.155
## factor(state)hawaii:factor(year)2008	-0.0627173	0.0473650	-1.324
## factor(state)idaho:factor(year)2008	-0.0455133	0.0473650	-0.961
## factor(state)illinois:factor(year)2008	0.0070679	0.0473680	0.149
## factor(state)indiana:factor(year)2008	-0.1282337	0.0473650	-2.707
## factor(state)iowa:factor(year)2008	-0.0907877	0.0473650	-1.917
## factor(state)kansas:factor(year)2008	-0.0283375	0.0473650	-0.598
## factor(state)louisiana:factor(year)2008	0.0241903	0.0473680	0.511
## factor(state)maine:factor(year)2008	-0.0479170	0.0473650	-1.012
## factor(state)maryland:factor(year)2008	-0.2610339	0.0473650	-5.511
## factor(state)massachusetts:factor(year)2008	0.4153096	0.0473680	8.768
## factor(state)michigan:factor(year)2008	-0.1440330	0.0473650	-3.041
## factor(state)minnesota:factor(year)2008	0.1188362	0.0473650	2.509
## factor(state)mississippi:factor(year)2008	-0.2412661	0.0473650	-5.094
## factor(state)missouri:factor(year)2008	0.2176020	0.0473680	4.594

## factor(state)montana:factor(year)2008	0.0194044	0.0473650	0.410
## factor(state)nebraska:factor(year)2008	-0.0703119	0.0473650	-1.484
## factor(state)nevada:factor(year)2008	0.3521326	0.0473680	7.434
## factor(state)new hampshire:factor(year)2008	0.2140839	0.0473650	4.520
## factor(state)new jersey:factor(year)2008	-0.2376836	0.0473650	-5.018
## factor(state)new mexico:factor(year)2008	-0.0801414	0.0473650	-1.692
## factor(state)new york:factor(year)2008	-0.0086060	0.0473650	-0.182
## factor(state)north dakota:factor(year)2008	0.0640200	0.0473650	1.352
## factor(state)ohio:factor(year)2008	-0.0780923	0.0473650	-1.649
## factor(state)oklahoma:factor(year)2008	0.0203510	0.0473650	0.430
## factor(state)oregon:factor(year)2008	-0.0204167	0.0473650	-0.431
## factor(state)pennsylvania:factor(year)2008	-0.0997476	0.0473650	-2.106
## factor(state)rhode island:factor(year)2008	-0.0365063	0.0473650	-0.771
## factor(state)south carolina:factor(year)2008	0.0485467	0.0473650	1.025
## factor(state)south dakota:factor(year)2008	0.2394427	0.0473650	5.055
## factor(state)tennessee:factor(year)2008	-0.1079491	0.0473680	-2.279
## factor(state)texas:factor(year)2008	0.0214862	0.0473650	0.454
## factor(state)vermont:factor(year)2008	-0.2042109	0.0473650	-4.311
## factor(state)virginia:factor(year)2008	0.0773067	0.0473650	1.632
## factor(state)washington:factor(year)2008	0.5351313	0.0473680	11.297
## factor(state)west virginia:factor(year)2008	-0.1798541	0.0473650	-3.797
## factor(state)wisconsin:factor(year)2008	-0.2607343	0.0473650	-5.505
## factor(state>wyoming:factor(year)2008	0.0620502	0.0473650	1.310
## factor(state)alaska:factor(year)2009	0.0461438	0.0473680	0.974
## factor(state)arizona:factor(year)2009	-0.0151484	0.0473680	-0.320
## factor(state)arkansas:factor(year)2009	-0.1551452	0.0473650	-3.276
## factor(state)california:factor(year)2009	-0.3849980	0.0473680	-8.128
## factor(state)colorado:factor(year)2009	-0.3494314	0.0473650	-7.377
## factor(state)connecticut:factor(year)2009	0.4539971	0.0473680	9.584
## factor(state)delaware:factor(year)2009	-0.0592065	0.0473680	-1.250
## factor(state)florida:factor(year)2009	0.3605037	0.0473650	7.611
## factor(state)georgia:factor(year)2009	-0.3157755	0.0473680	-6.666
## factor(state)hawaii:factor(year)2009	0.0792709	0.0473680	1.674
## factor(state)idaho:factor(year)2009	-0.1372960	0.0473680	-2.898
## factor(state)illinois:factor(year)2009	0.1496087	0.0473680	3.158
## factor(state)indiana:factor(year)2009	0.0436844	0.0473680	0.922
## factor(state)iowa:factor(year)2009	-0.0343362	0.0473680	-0.725
## factor(state)kansas:factor(year)2009	0.0303138	0.0473680	0.640
## factor(state)louisiana:factor(year)2009	-0.0178796	0.0473680	-0.377
## factor(state)maine:factor(year)2009	-0.0273484	0.0473680	-0.577
## factor(state)maryland:factor(year)2009	-0.2571166	0.0473680	-5.428
## factor(state)massachusetts:factor(year)2009	0.2043148	0.0473771	4.313
## factor(state)michigan:factor(year)2009	-0.1881505	0.0473650	-3.972
## factor(state)minnesota:factor(year)2009	0.0777004	0.0473680	1.640
## factor(state)mississippi:factor(year)2009	-0.3599224	0.0473680	-7.598

## factor(state)missouri:factor(year)2009	0.2528370	0.0473680	5.338
## factor(state)montana:factor(year)2009	-0.0007329	0.0473680	-0.015
## factor(state)nebraska:factor(year)2009	-0.0771155	0.0473680	-1.628
## factor(state)nevada:factor(year)2009	0.3812952	0.0473680	8.050
## factor(state)new hampshire:factor(year)2009	0.2792421	0.0473680	5.895
## factor(state)new jersey:factor(year)2009	0.0209182	0.0473680	0.442
## factor(state)new mexico:factor(year)2009	-0.1409464	0.0473680	-2.976
## factor(state)new york:factor(year)2009	0.0295495	0.0473650	0.624
## factor(state)north dakota:factor(year)2009	0.0412554	0.0473680	0.871
## factor(state)ohio:factor(year)2009	0.0082870	0.0473680	0.175
## factor(state)oklahoma:factor(year)2009	0.0145751	0.0473680	0.308
## factor(state)oregon:factor(year)2009	-0.0751651	0.0473680	-1.587
## factor(state)pennsylvania:factor(year)2009	-0.0853404	0.0473650	-1.802
## factor(state)rhode island:factor(year)2009	0.0808975	0.0473680	1.708
## factor(state)south carolina:factor(year)2009	0.1627732	0.0473680	3.436
## factor(state)south dakota:factor(year)2009	0.1990193	0.0473680	4.202
## factor(state)tennessee:factor(year)2009	0.1798015	0.0473680	3.796
## factor(state)texas:factor(year)2009	0.0466825	0.0473680	0.986
## factor(state)vermont:factor(year)2009	-0.2197323	0.0473680	-4.639
## factor(state)virginia:factor(year)2009	0.0787855	0.0473650	1.663
## factor(state)washington:factor(year)2009	0.5214849	0.0473650	11.010
## factor(state)west virginia:factor(year)2009	-0.1698036	0.0473680	-3.585
## factor(state)wisconsin:factor(year)2009	-0.2651679	0.0473680	-5.598
## factor(state>wyoming:factor(year)2009	0.0157349	0.0473680	0.332
## factor(state)alaska:factor(year)2010	0.1561483	0.0473680	3.296
## factor(state)arizona:factor(year)2010	0.0006272	0.0473680	0.013
## factor(state)arkansas:factor(year)2010	-0.2098809	0.0473680	-4.431
## factor(state)california:factor(year)2010	-0.3166900	0.0473650	-6.686
## factor(state)colorado:factor(year)2010	-0.3552476	0.0473680	-7.500
## factor(state)connecticut:factor(year)2010	0.3585710	0.0473650	7.570
## factor(state)delaware:factor(year)2010	-0.1092509	0.0473680	-2.306
## factor(state)florida:factor(year)2010	0.3993939	0.0474136	8.424
## factor(state)georgia:factor(year)2010	-0.3876828	0.0473650	-8.185
## factor(state)hawaii:factor(year)2010	0.1121412	0.0473680	2.367
## factor(state)idaho:factor(year)2010	-0.1769563	0.0473680	-3.736
## factor(state)illinois:factor(year)2010	0.1041106	0.0473650	2.198
## factor(state)indiana:factor(year)2010	0.3176692	0.0473680	6.706
## factor(state)iowa:factor(year)2010	0.1153152	0.0473680	2.434
## factor(state)kansas:factor(year)2010	0.0748063	0.0473680	1.579
## factor(state)louisiana:factor(year)2010	-0.0127686	0.0473680	-0.270
## factor(state)maine:factor(year)2010	0.0834757	0.0473680	1.762
## factor(state)maryland:factor(year)2010	-0.2955114	0.0473680	-6.239
## factor(state)massachusetts:factor(year)2010	0.3999822	0.0473771	8.443
## factor(state)michigan:factor(year)2010	-0.1984588	0.0473680	-4.190
## factor(state)minnesota:factor(year)2010	0.1637952	0.0473680	3.458

## factor(state)mississippi:factor(year)2010	-0.3086587	0.0473680	-6.516
## factor(state)missouri:factor(year)2010	0.2815056	0.0473650	5.943
## factor(state)montana:factor(year)2010	0.0134655	0.0473680	0.284
## factor(state)nebraska:factor(year)2010	-0.0282229	0.0473650	-0.596
## factor(state)nevada:factor(year)2010	0.4158923	0.0473680	8.780
## factor(state)new hampshire:factor(year)2010	0.3522381	0.0473680	7.436
## factor(state)new jersey:factor(year)2010	-0.0563407	0.0473650	-1.190
## factor(state)new mexico:factor(year)2010	-0.0809747	0.0473650	-1.710
## factor(state)new york:factor(year)2010	0.0517215	0.0473650	1.092
## factor(state)north dakota:factor(year)2010	0.0500029	0.0473680	1.056
## factor(state)ohio:factor(year)2010	0.0305127	0.0473650	0.644
## factor(state)oklahoma:factor(year)2010	0.0630734	0.0473680	1.332
## factor(state)oregon:factor(year)2010	-0.0214012	0.0473680	-0.452
## factor(state)pennsylvania:factor(year)2010	-0.0810541	0.0473650	-1.711
## factor(state)rhode island:factor(year)2010	0.1036327	0.0473680	2.188
## factor(state)south carolina:factor(year)2010	0.1109551	0.0473680	2.342
## factor(state)south dakota:factor(year)2010	0.2400316	0.0473680	5.067
## factor(state)tennessee:factor(year)2010	0.2511887	0.0473680	5.303
## factor(state)texas:factor(year)2010	0.0345593	0.0473650	0.730
## factor(state)vermont:factor(year)2010	-0.1410754	0.0473680	-2.978
## factor(state)virginia:factor(year)2010	0.1855301	0.0473650	3.917
## factor(state)washington:factor(year)2010	0.5625714	0.0473680	11.877
## factor(state)west virginia:factor(year)2010	-0.1284183	0.0473680	-2.711
## factor(state)wisconsin:factor(year)2010	-0.2443642	0.0473680	-5.159
## factor(state>wyoming:factor(year)2010	-0.0073636	0.0473680	-0.155
## factor(state)alaska:factor(year)2011	0.1145499	0.0473650	2.418
## factor(state)arizona:factor(year)2011	0.0977295	0.0473680	2.063
## factor(state)arkansas:factor(year)2011	-0.2250221	0.0473650	-4.751
## factor(state)california:factor(year)2011	-0.3050150	0.0469577	-6.496
## factor(state)colorado:factor(year)2011	-0.3293898	0.0473650	-6.954
## factor(state)connecticut:factor(year)2011	0.3414420	0.0473650	7.209
## factor(state)delaware:factor(year)2011	-0.0247190	0.0473650	-0.522
## factor(state)florida:factor(year)2011	0.4472418	0.0473650	9.442
## factor(state)georgia:factor(year)2011	-0.3602673	0.0473650	-7.606
## factor(state)hawaii:factor(year)2011	0.2184531	0.0473650	4.612
## factor(state)idaho:factor(year)2011	-0.0945531	0.0473650	-1.996
## factor(state)illinois:factor(year)2011	0.2034167	0.0473650	4.295
## factor(state)indiana:factor(year)2011	0.2470538	0.0473650	5.216
## factor(state)iowa:factor(year)2011	0.2061355	0.0473650	4.352
## factor(state)kansas:factor(year)2011	0.1221264	0.0473680	2.578
## factor(state)louisiana:factor(year)2011	-0.0080038	0.0473650	-0.169
## factor(state)maine:factor(year)2011	0.1016221	0.0473650	2.146
## factor(state)maryland:factor(year)2011	-0.2267770	0.0473650	-4.788
## factor(state)massachusetts:factor(year)2011	0.5861796	0.0473680	12.375
## factor(state)michigan:factor(year)2011	-0.2590491	0.0473650	-5.469

## factor(state)minnesota:factor(year)2011	0.2013475	0.0473650	4.251
## factor(state)mississippi:factor(year)2011	-0.3141045	0.0473650	-6.632
## factor(state)missouri:factor(year)2011	0.3127178	0.0473650	6.602
## factor(state)montana:factor(year)2011	0.0151652	0.0473650	0.320
## factor(state)nebraska:factor(year)2011	-0.0166287	0.0473680	-0.351
## factor(state)nevada:factor(year)2011	0.4487207	0.0473680	9.473
## factor(state)new hampshire:factor(year)2011	0.4076671	0.0473650	8.607
## factor(state)new jersey:factor(year)2011	0.0482330	0.0473650	1.018
## factor(state)new mexico:factor(year)2011	-0.1118916	0.0473650	-2.362
## factor(state)new york:factor(year)2011	0.0895111	0.0473680	1.890
## factor(state)north dakota:factor(year)2011	0.2369436	0.0473650	5.003
## factor(state)ohio:factor(year)2011	0.1207214	0.0473680	2.549
## factor(state)oklahoma:factor(year)2011	0.1148501	0.0473650	2.425
## factor(state)oregon:factor(year)2011	0.0137286	0.0473650	0.290
## factor(state)pennsylvania:factor(year)2011	-0.0134531	0.0473680	-0.284
## factor(state)rhode island:factor(year)2011	0.1873533	0.0473650	3.956
## factor(state)south carolina:factor(year)2011	0.1758053	0.0473650	3.712
## factor(state)south dakota:factor(year)2011	0.2448175	0.0473650	5.169
## factor(state)tennessee:factor(year)2011	0.2283235	0.0473650	4.821
## factor(state)texas:factor(year)2011	0.1258472	0.0473650	2.657
## factor(state)vermont:factor(year)2011	-0.1049537	0.0473650	-2.216
## factor(state)virginia:factor(year)2011	0.1387450	0.0473650	2.929
## factor(state)washington:factor(year)2011	0.6351061	0.0473650	13.409
## factor(state)west virginia:factor(year)2011	-0.0612054	0.0473650	-1.292
## factor(state)wisconsin:factor(year)2011	0.1089261	0.0473650	2.300
## factor(state>wyoming:factor(year)2011	-0.0047285	0.0473650	-0.100
## factor(state)alaska:factor(year)2012	0.1105794	0.0473771	2.334
## factor(state)arizona:factor(year)2012	0.1633719	0.0473771	3.448
## factor(state)arkansas:factor(year)2012	-0.2975920	0.0473771	-6.281
## factor(state)california:factor(year)2012	-0.3165392	0.0473650	-6.683
## factor(state)colorado:factor(year)2012	-0.3601837	0.0473680	-7.604
## factor(state)connecticut:factor(year)2012	0.3374294	0.0473680	7.124
## factor(state)delaware:factor(year)2012	0.0479651	0.0473771	1.012
## factor(state)florida:factor(year)2012	0.4699616	0.0473680	9.922
## factor(state)georgia:factor(year)2012	-0.3695579	0.0473771	-7.800
## factor(state)hawaii:factor(year)2012	0.3119712	0.0473771	6.585
## factor(state)idaho:factor(year)2012	-0.1006634	0.0473771	-2.125
## factor(state)illinois:factor(year)2012	0.1796312	0.0473771	3.792
## factor(state)indiana:factor(year)2012	0.3030919	0.0473771	6.397
## factor(state)iowa:factor(year)2012	-0.1120698	0.0473771	-2.365
## factor(state)kansas:factor(year)2012	0.1227031	0.0473771	2.590
## factor(state)louisiana:factor(year)2012	-0.0284144	0.0473771	-0.600
## factor(state)maine:factor(year)2012	0.0950405	0.0473771	2.006
## factor(state)maryland:factor(year)2012	-0.1768670	0.0473680	-3.734
## factor(state)massachusetts:factor(year)2012	0.6763542	0.0473923	14.271

## factor(state)michigan:factor(year)2012	-0.2966003	0.0473771	-6.260
## factor(state)minnesota:factor(year)2012	0.2506075	0.0473680	5.291
## factor(state)mississippi:factor(year)2012	-0.3755704	0.0473771	-7.927
## factor(state)missouri:factor(year)2012	0.3339544	0.0473771	7.049
## factor(state)montana:factor(year)2012	-0.0199676	0.0473771	-0.421
## factor(state)nebraska:factor(year)2012	0.0126035	0.0473771	0.266
## factor(state)nevada:factor(year)2012	0.4135829	0.0473771	8.730
## factor(state)new hampshire:factor(year)2012	0.5214461	0.0473771	11.006
## factor(state)new jersey:factor(year)2012	0.1751993	0.0473680	3.699
## factor(state)new mexico:factor(year)2012	-0.1391754	0.0473771	-2.938
## factor(state)new york:factor(year)2012	0.0744995	0.0473680	1.573
## factor(state)north dakota:factor(year)2012	0.3241211	0.0473771	6.841
## factor(state)ohio:factor(year)2012	0.1745278	0.0473680	3.685
## factor(state)oklahoma:factor(year)2012	0.1706315	0.0473680	3.602
## factor(state)oregon:factor(year)2012	0.0058032	0.0473680	0.123
## factor(state)pennsylvania:factor(year)2012	0.0447304	0.0473650	0.944
## factor(state)rhode island:factor(year)2012	0.2735856	0.0473771	5.775
## factor(state)south carolina:factor(year)2012	0.2225186	0.0473771	4.697
## factor(state)south dakota:factor(year)2012	0.2286121	0.0473771	4.825
## factor(state)tennessee:factor(year)2012	0.1475090	0.0473771	3.114
## factor(state)texas:factor(year)2012	0.0978298	0.0473771	2.065
## factor(state)vermont:factor(year)2012	-0.1028305	0.0473771	-2.170
## factor(state)virginia:factor(year)2012	0.2017059	0.0473771	4.257
## factor(state)washington:factor(year)2012	0.6853029	0.0473680	14.468
## factor(state)west virginia:factor(year)2012	-0.1075102	0.0473771	-2.269
## factor(state)wisconsin:factor(year)2012	0.2999642	0.0473650	6.333
## factor(state>wyoming:factor(year)2012	-0.0482629	0.0473771	-1.019
## factor(state)alaska:factor(year)2013	-0.1490503	0.0473650	-3.147
## factor(state)arizona:factor(year)2013	-0.0905117	0.0473680	-1.911
## factor(state)arkansas:factor(year)2013	-0.4670198	0.0473650	-9.860
## factor(state)california:factor(year)2013	-0.4177523	0.0473923	-8.815
## factor(state)colorado:factor(year)2013	-0.4580716	0.0473680	-9.670
## factor(state)connecticut:factor(year)2013	0.2633427	0.0473650	5.560
## factor(state)delaware:factor(year)2013	-0.0246357	0.0473650	-0.520
## factor(state)florida:factor(year)2013	0.4258132	0.0473771	8.988
## factor(state)georgia:factor(year)2013	-0.5887855	0.0473650	-12.431
## factor(state)hawaii:factor(year)2013	-0.0373262	0.0473650	-0.788
## factor(state)idaho:factor(year)2013	-0.3715322	0.0473650	-7.844
## factor(state)illinois:factor(year)2013	0.0840354	0.0473650	1.774
## factor(state)indiana:factor(year)2013	0.2260153	0.0473650	4.772
## factor(state)iowa:factor(year)2013	-0.3944165	0.0473650	-8.327
## factor(state)kansas:factor(year)2013	-0.1225697	0.0473650	-2.588
## factor(state)louisiana:factor(year)2013	-0.2612535	0.0473650	-5.516
## factor(state)maine:factor(year)2013	-0.1794607	0.0473650	-3.789
## factor(state)maryland:factor(year)2013	0.0288317	0.0473650	0.609

## factor(state)massachusetts:factor(year)2013	0.5291141	0.0473680	11.170
## factor(state)michigan:factor(year)2013	-0.4936227	0.0473650	-10.422
## factor(state)minnesota:factor(year)2013	0.0698535	0.0473650	1.475
## factor(state)mississippi:factor(year)2013	-0.6279266	0.0473650	-13.257
## factor(state)missouri:factor(year)2013	0.0950153	0.0473650	2.006
## factor(state)montana:factor(year)2013	-0.3207132	0.0473650	-6.771
## factor(state)nebraska:factor(year)2013	-0.2952797	0.0473650	-6.234
## factor(state)nevada:factor(year)2013	0.0752800	0.0473771	1.589
## factor(state)new hampshire:factor(year)2013	0.2892862	0.0473650	6.108
## factor(state)new jersey:factor(year)2013	0.1933201	0.0473650	4.082
## factor(state)new mexico:factor(year)2013	-0.3676163	0.0473680	-7.761
## factor(state)new york:factor(year)2013	-0.2107647	0.0473680	-4.450
## factor(state)north dakota:factor(year)2013	0.0144117	0.0473650	0.304
## factor(state)ohio:factor(year)2013	-0.0911400	0.0473650	-1.924
## factor(state)oklahoma:factor(year)2013	-0.1176646	0.0473650	-2.484
## factor(state)oregon:factor(year)2013	-0.2838941	0.0473650	-5.994
## factor(state)pennsylvania:factor(year)2013	-0.2313037	0.0473680	-4.883
## factor(state)rhode island:factor(year)2013	0.0034517	0.0473650	0.073
## factor(state)south carolina:factor(year)2013	-0.0103350	0.0473650	-0.218
## factor(state)south dakota:factor(year)2013	-0.0429501	0.0473650	-0.907
## factor(state)tennessee:factor(year)2013	-0.0207905	0.0473650	-0.439
## factor(state)texas:factor(year)2013	-0.0736866	0.0473650	-1.556
## factor(state)vermont:factor(year)2013	-0.4090251	0.0473650	-8.636
## factor(state)virginia:factor(year)2013	-0.0264015	0.0473680	-0.557
## factor(state)washington:factor(year)2013	0.4061878	0.0473680	8.575
## factor(state)west virginia:factor(year)2013	-0.3247647	0.0473650	-6.857
## factor(state)wisconsin:factor(year)2013	-0.1242055	0.0473650	-2.622
## factor(state>wyoming:factor(year)2013	-0.2663442	0.0473650	-5.623
## factor(state)alaska:factor(year)2014	-0.2757820	0.0473680	-5.822
## factor(state)arizona:factor(year)2014	-0.3162689	0.0473650	-6.677
## factor(state)arkansas:factor(year)2014	-0.7257385	0.0473650	-15.322
## factor(state)california:factor(year)2014	-0.4381923	0.0473680	-9.251
## factor(state)colorado:factor(year)2014	-0.7566339	0.0473680	-15.974
## factor(state)connecticut:factor(year)2014	0.0098533	0.0473680	0.208
## factor(state)delaware:factor(year)2014	0.0252867	0.0473680	0.534
## factor(state)florida:factor(year)2014	0.2898301	0.0469376	6.175
## factor(state)georgia:factor(year)2014	-0.7038260	0.0473680	-14.859
## factor(state)hawaii:factor(year)2014	-0.2458138	0.0473680	-5.189
## factor(state)idaho:factor(year)2014	-0.5190403	0.0473680	-10.958
## factor(state)illinois:factor(year)2014	0.0192987	0.0473680	0.407
## factor(state)indiana:factor(year)2014	0.1713201	0.0473650	3.617
## factor(state)iowa:factor(year)2014	-0.6551683	0.0473680	-13.831
## factor(state)kansas:factor(year)2014	-0.4603582	0.0473650	-9.719
## factor(state)louisiana:factor(year)2014	-0.4423985	0.0473680	-9.340
## factor(state)maine:factor(year)2014	-0.4103933	0.0473680	-8.664

## factor(state)maryland:factor(year)2014	-0.6616573	0.0473650	-13.969
## factor(state)massachusetts:factor(year)2014	0.0771081	0.0473771	1.628
## factor(state)michigan:factor(year)2014	-0.7008356	0.0473680	-14.796
## factor(state)minnesota:factor(year)2014	-0.0643238	0.0473680	-1.358
## factor(state)mississippi:factor(year)2014	-0.7700933	0.0473680	-16.258
## factor(state)missouri:factor(year)2014	-0.0424689	0.0473680	-0.897
## factor(state)montana:factor(year)2014	-0.5144571	0.0473680	-10.861
## factor(state)nebraska:factor(year)2014	-0.6010031	0.0473680	-12.688
## factor(state)nevada:factor(year)2014	-0.1996339	0.0473650	-4.215
## factor(state)new hampshire:factor(year)2014	0.0805370	0.0473680	1.700
## factor(state)new jersey:factor(year)2014	-0.1741631	0.0473680	-3.677
## factor(state)new mexico:factor(year)2014	-0.5510767	0.0473650	-11.635
## factor(state)new york:factor(year)2014	-0.2429600	0.0473680	-5.129
## factor(state)north dakota:factor(year)2014	-0.2560853	0.0473680	-5.406
## factor(state)ohio:factor(year)2014	-0.2610058	0.0473680	-5.510
## factor(state)oklahoma:factor(year)2014	-0.2639786	0.0473680	-5.573
## factor(state)oregon:factor(year)2014	-0.4747296	0.0473650	-10.023
## factor(state)pennsylvania:factor(year)2014	-0.4291594	0.0473650	-9.061
## factor(state)rhode island:factor(year)2014	-0.2873829	0.0473680	-6.067
## factor(state)south carolina:factor(year)2014	-0.2245195	0.0473680	-4.740
## factor(state)south dakota:factor(year)2014	-0.1942437	0.0473680	-4.101
## factor(state)tennessee:factor(year)2014	-0.2071536	0.0473680	-4.373
## factor(state)texas:factor(year)2014	-0.2815955	0.0473680	-5.945
## factor(state)vermont:factor(year)2014	-0.5915733	0.0473680	-12.489
## factor(state)virginia:factor(year)2014	-0.2423761	0.0473680	-5.117
## factor(state)washington:factor(year)2014	0.1949256	0.0473680	4.115
## factor(state)west virginia:factor(year)2014	-0.5013058	0.0473680	-10.583
## factor(state)wisconsin:factor(year)2014	-0.4078045	0.0473680	-8.609
## factor(state>wyoming:factor(year)2014	-0.4430578	0.0473680	-9.354
## factor(state)alaska:factor(year)2015	-0.4815357	0.0473650	-10.166
## factor(state)arizona:factor(year)2015	-0.4261683	0.0473680	-8.997
## factor(state)arkansas:factor(year)2015	-0.8086621	0.0473650	-17.073
## factor(state)california:factor(year)2015	-0.4234585	0.0473680	-8.940
## factor(state)colorado:factor(year)2015	-0.8232515	0.0473771	-17.377
## factor(state)connecticut:factor(year)2015	0.0308274	0.0473650	0.651
## factor(state)delaware:factor(year)2015	-0.0282844	0.0473650	-0.597
## factor(state)florida:factor(year)2015	0.2314035	0.0473771	4.884
## factor(state)georgia:factor(year)2015	-0.7357647	0.0473650	-15.534
## factor(state)hawaii:factor(year)2015	-0.4011705	0.0473650	-8.470
## factor(state)idaho:factor(year)2015	-0.6551259	0.0473680	-13.831
## factor(state)illinois:factor(year)2015	-0.1786349	0.0473680	-3.771
## factor(state)indiana:factor(year)2015	0.5821008	0.0473650	12.290
## factor(state)iowa:factor(year)2015	-0.6667951	0.0473680	-14.077
## factor(state)kansas:factor(year)2015	-0.5557679	0.0473650	-11.734
## factor(state)louisiana:factor(year)2015	-0.4558705	0.0473680	-9.624

## factor(state)maine:factor(year)2015	-0.4341915	0.0473650	-9.167
## factor(state)maryland:factor(year)2015	-0.8221150	0.0473650	-17.357
## factor(state)massachusetts:factor(year)2015	-0.1233581	0.0473680	-2.604
## factor(state)michigan:factor(year)2015	-0.7084388	0.0473650	-14.957
## factor(state)minnesota:factor(year)2015	-0.1640407	0.0473680	-3.463
## factor(state)mississippi:factor(year)2015	-0.7968398	0.0473650	-16.823
## factor(state)missouri:factor(year)2015	-0.1035066	0.0473650	-2.185
## factor(state)montana:factor(year)2015	-0.6343609	0.0473650	-13.393
## factor(state)nebraska:factor(year)2015	-0.6161941	0.0473650	-13.009
## factor(state)nevada:factor(year)2015	-0.2848559	0.0473650	-6.014
## factor(state)new hampshire:factor(year)2015	0.0186932	0.0473650	0.395
## factor(state)new jersey:factor(year)2015	-0.3620615	0.0473650	-7.644
## factor(state)new mexico:factor(year)2015	-0.6689930	0.0473650	-14.124
## factor(state)new york:factor(year)2015	-0.4748836	0.0473650	-10.026
## factor(state)north dakota:factor(year)2015	-0.4521104	0.0473680	-9.545
## factor(state)ohio:factor(year)2015	-0.2024488	0.0473650	-4.274
## factor(state)oklahoma:factor(year)2015	-0.4148494	0.0473650	-8.759
## factor(state)oregon:factor(year)2015	-0.5156548	0.0473680	-10.886
## factor(state)pennsylvania:factor(year)2015	-0.5088189	0.0473680	-10.742
## factor(state)rhode island:factor(year)2015	-0.3734962	0.0473650	-7.885
## factor(state)south carolina:factor(year)2015	-0.2824875	0.0473680	-5.964
## factor(state)south dakota:factor(year)2015	-0.1795329	0.0473680	-3.790
## factor(state)tennessee:factor(year)2015	-0.2018592	0.0473680	-4.262
## factor(state)texas:factor(year)2015	-0.3614760	0.0473771	-7.630
## factor(state)vermont:factor(year)2015	-0.6610432	0.0473650	-13.956
## factor(state)virginia:factor(year)2015	-0.3387652	0.0473650	-7.152
## factor(state)washington:factor(year)2015	0.0826527	0.0473650	1.745
## factor(state)west virginia:factor(year)2015	-0.5808436	0.0473650	-12.263
## factor(state)wisconsin:factor(year)2015	-0.4254690	0.0473680	-8.982
## factor(state>wyoming:factor(year)2015	-0.6274708	0.0473650	-13.248
## factor(state)alaska:factor(year)2016	-0.2347357	0.0473650	-4.956
## factor(state)arizona:factor(year)2016	0.0389910	0.0473680	0.823
## factor(state)arkansas:factor(year)2016	-0.5428554	0.0473650	-11.461
## factor(state)california:factor(year)2016	0.0436557	0.0473680	0.922
## factor(state)colorado:factor(year)2016	-0.4427042	0.0473650	-9.347
## factor(state)connecticut:factor(year)2016	0.1922640	0.0473650	4.059
## factor(state)delaware:factor(year)2016	0.3786091	0.0473650	7.993
## factor(state)florida:factor(year)2016	0.6761162	0.0469451	14.402
## factor(state)georgia:factor(year)2016	-0.4490480	0.0473650	-9.481
## factor(state)hawaii:factor(year)2016	-0.1203672	0.0473650	-2.541
## factor(state)idaho:factor(year)2016	-0.3083482	0.0473650	-6.510
## factor(state)illinois:factor(year)2016	0.4380453	0.0473650	9.248
## factor(state)indiana:factor(year)2016	0.9217329	0.0473650	19.460
## factor(state)iowa:factor(year)2016	-0.1843243	0.0473650	-3.892
## factor(state)kansas:factor(year)2016	-0.2895136	0.0473680	-6.112

## factor(state)louisiana:factor(year)2016	-0.1739672	0.0473650	-3.673
## factor(state)maine:factor(year)2016	-0.0606678	0.0473650	-1.281
## factor(state)maryland:factor(year)2016	-0.3156852	0.0473680	-6.665
## factor(state)massachusetts:factor(year)2016	0.4042615	0.0473680	8.534
## factor(state)michigan:factor(year)2016	-0.3705529	0.0473680	-7.823
## factor(state)minnesota:factor(year)2016	0.3357563	0.0473650	7.089
## factor(state)mississippi:factor(year)2016	-0.4658969	0.0473650	-9.836
## factor(state)missouri:factor(year)2016	0.1789353	0.0473650	3.778
## factor(state)montana:factor(year)2016	-0.3550882	0.0473650	-7.497
## factor(state)nebraska:factor(year)2016	-0.3236198	0.0473650	-6.832
## factor(state)nevada:factor(year)2016	0.0857151	0.0473650	1.810
## factor(state)new hampshire:factor(year)2016	0.3989273	0.0473650	8.422
## factor(state)new jersey:factor(year)2016	0.1857735	0.0473650	3.922
## factor(state)new mexico:factor(year)2016	-0.3557609	0.0473650	-7.511
## factor(state)new york:factor(year)2016	-0.0817586	0.0473680	-1.726
## factor(state)north dakota:factor(year)2016	-0.1764978	0.0473650	-3.726
## factor(state)ohio:factor(year)2016	0.1627494	0.0473680	3.436
## factor(state)oklahoma:factor(year)2016	-0.1878125	0.0473650	-3.965
## factor(state)oregon:factor(year)2016	-0.1302527	0.0473650	-2.750
## factor(state)pennsylvania:factor(year)2016	-0.1404409	0.0473650	-2.965
## factor(state)rhode island:factor(year)2016	0.0679836	0.0473650	1.435
## factor(state)south carolina:factor(year)2016	0.1687170	0.0473650	3.562
## factor(state)south dakota:factor(year)2016	0.1355781	0.0473650	2.862
## factor(state)tennessee:factor(year)2016	0.1698555	0.0473680	3.586
## factor(state)texas:factor(year)2016	-0.0747679	0.0469452	-1.593
## factor(state)vermont:factor(year)2016	-0.3266677	0.0473650	-6.897
## factor(state)virginia:factor(year)2016	0.0268230	0.0473650	0.566
## factor(state)washington:factor(year)2016	0.6064152	0.0473650	12.803
## factor(state)west virginia:factor(year)2016	-0.3674899	0.0473650	-7.759
## factor(state)wisconsin:factor(year)2016	0.1708501	0.0473680	3.607
## factor(state>wyoming:factor(year)2016	-0.4037319	0.0473650	-8.524
## factor(state)alaska:factor(month)02	0.2651115	0.0398017	6.661
## factor(state)arizona:factor(month)02	0.1098473	0.0398234	2.758
## factor(state)arkansas:factor(month)02	-0.0122618	0.0398017	-0.308
## factor(state)california:factor(month)02	0.2901087	0.0398107	7.287
## factor(state)colorado:factor(month)02	0.2216478	0.0397963	5.570
## factor(state)connecticut:factor(month)02	0.3019851	0.0398017	7.587
## factor(state)delaware:factor(month)02	0.2131659	0.0398017	5.356
## factor(state)florida:factor(month)02	0.1044244	0.0398234	2.622
## factor(state)georgia:factor(month)02	0.0115612	0.0398107	0.290
## factor(state)hawaii:factor(month)02	0.2997308	0.0398017	7.531
## factor(state)idaho:factor(month)02	0.1920236	0.0398107	4.823
## factor(state)illinois:factor(month)02	0.2513500	0.0397963	6.316
## factor(state)indiana:factor(month)02	0.1681880	0.0398107	4.225
## factor(state)iowa:factor(month)02	0.2204958	0.0398017	5.540

## factor(state)kansas:factor(month)02	0.1350156	0.0397963	3.393
## factor(state)louisiana:factor(month)02	0.0312749	0.0397963	0.786
## factor(state)maine:factor(month)02	0.3177193	0.0398017	7.983
## factor(state)maryland:factor(month)02	0.1567178	0.0398107	3.937
## factor(state)massachusetts:factor(month)02	0.3411332	0.0398017	8.571
## factor(state)michigan:factor(month)02	0.2636209	0.0397963	6.624
## factor(state)minnesota:factor(month)02	0.3866744	0.0398107	9.713
## factor(state)mississippi:factor(month)02	-0.0923171	0.0398017	-2.319
## factor(state)missouri:factor(month)02	0.1259102	0.0398017	3.163
## factor(state)montana:factor(month)02	0.2070720	0.0398017	5.203
## factor(state)nebraska:factor(month)02	0.1872707	0.0398107	4.704
## factor(state)nevada:factor(month)02	0.2126376	0.0398107	5.341
## factor(state)new hampshire:factor(month)02	0.3080677	0.0398017	7.740
## factor(state)new jersey:factor(month)02	0.3106257	0.0398017	7.804
## factor(state)new mexico:factor(month)02	0.1000827	0.0398107	2.514
## factor(state)new york:factor(month)02	0.2737249	0.0397963	6.878
## factor(state)north dakota:factor(month)02	0.2752148	0.0398017	6.915
## factor(state)ohio:factor(month)02	0.1672586	0.0397963	4.203
## factor(state)oklahoma:factor(month)02	-0.0164755	0.0398017	-0.414
## factor(state)oregon:factor(month)02	0.2285782	0.0398107	5.742
## factor(state)pennsylvania:factor(month)02	0.3142403	0.0397945	7.897
## factor(state)rhode island:factor(month)02	0.2689114	0.0398017	6.756
## factor(state)south carolina:factor(month)02	0.0335756	0.0398017	0.844
## factor(state)south dakota:factor(month)02	0.1665607	0.0397963	4.185
## factor(state)tennessee:factor(month)02	0.0365245	0.0397963	0.918
## factor(state)texas:factor(month)02	0.0613497	0.0398107	1.541
## factor(state)vermont:factor(month)02	0.2381541	0.0398017	5.984
## factor(state)virginia:factor(month)02	0.1377844	0.0398107	3.461
## factor(state)washington:factor(month)02	0.2367695	0.0398017	5.949
## factor(state)west virginia:factor(month)02	0.0585137	0.0398017	1.470
## factor(state)wisconsin:factor(month)02	0.3341399	0.0398017	8.395
## factor(state>wyoming:factor(month)02	0.1657903	0.0398017	4.165
## factor(state)alaska:factor(month)03	0.6135731	0.0397963	15.418
## factor(state)arizona:factor(month)03	0.2517884	0.0398017	6.326
## factor(state)arkansas:factor(month)03	0.0291648	0.0397963	0.733
## factor(state)california:factor(month)03	0.4956076	0.0395413	12.534
## factor(state)colorado:factor(month)03	0.3281359	0.0397963	8.245
## factor(state)connecticut:factor(month)03	0.4108514	0.0397963	10.324
## factor(state)delaware:factor(month)03	0.3047914	0.0397963	7.659
## factor(state)florida:factor(month)03	0.2479978	0.0397945	6.232
## factor(state)georgia:factor(month)03	-0.0172299	0.0398017	-0.433
## factor(state)hawaii:factor(month)03	0.5518360	0.0397963	13.867
## factor(state)idaho:factor(month)03	0.3027119	0.0398017	7.605
## factor(state)illinois:factor(month)03	0.3932423	0.0397963	9.881
## factor(state)indiana:factor(month)03	0.2246248	0.0398017	5.644

## factor(state)iowa:factor(month)03	0.1648098	0.0397963	4.141
## factor(state)kansas:factor(month)03	0.1420519	0.0397963	3.569
## factor(state)louisiana:factor(month)03	0.0526099	0.0397963	1.322
## factor(state)maine:factor(month)03	0.4538584	0.0397963	11.405
## factor(state)maryland:factor(month)03	0.2773554	0.0398017	6.968
## factor(state)massachusetts:factor(month)03	0.4597754	0.0397963	11.553
## factor(state)michigan:factor(month)03	0.3597071	0.0397963	9.039
## factor(state)minnesota:factor(month)03	0.5449560	0.0397963	13.694
## factor(state)mississippi:factor(month)03	-0.1006481	0.0397963	-2.529
## factor(state)missouri:factor(month)03	0.1970450	0.0398017	4.951
## factor(state)montana:factor(month)03	0.4058736	0.0397963	10.199
## factor(state)nebraska:factor(month)03	0.2176290	0.0398017	5.468
## factor(state)nevada:factor(month)03	0.3145985	0.0397963	7.905
## factor(state)new hampshire:factor(month)03	0.5134885	0.0397963	12.903
## factor(state)new jersey:factor(month)03	0.4482463	0.0397963	11.264
## factor(state)new mexico:factor(month)03	0.1714490	0.0398017	4.308
## factor(state)new york:factor(month)03	0.4888328	0.0397945	12.284
## factor(state)north dakota:factor(month)03	0.4767814	0.0397963	11.981
## factor(state)ohio:factor(month)03	0.2457929	0.0397963	6.176
## factor(state)oklahoma:factor(month)03	0.1338874	0.0397963	3.364
## factor(state)oregon:factor(month)03	0.3553643	0.0398017	8.928
## factor(state)pennsylvania:factor(month)03	0.3731612	0.0397945	9.377
## factor(state)rhode island:factor(month)03	0.3665956	0.0397963	9.212
## factor(state)south carolina:factor(month)03	0.0360121	0.0397963	0.905
## factor(state)south dakota:factor(month)03	0.2627629	0.0397963	6.603
## factor(state)tennessee:factor(month)03	0.0577411	0.0397963	1.451
## factor(state)texas:factor(month)03	0.1377766	0.0397963	3.462
## factor(state)vermont:factor(month)03	0.3867061	0.0397963	9.717
## factor(state)virginia:factor(month)03	0.2506825	0.0397963	6.299
## factor(state)washington:factor(month)03	0.3504327	0.0397945	8.806
## factor(state)west virginia:factor(month)03	0.1193618	0.0397963	2.999
## factor(state)wisconsin:factor(month)03	0.4113963	0.0397945	10.338
## factor(state>wyoming:factor(month)03	0.3261789	0.0397963	8.196
## factor(state)alaska:factor(month)04	0.5307153	0.0397945	13.336
## factor(state)arizona:factor(month)04	0.2128236	0.0398017	5.347
## factor(state)arkansas:factor(month)04	-0.0435537	0.0397945	-1.094
## factor(state)california:factor(month)04	0.4931106	0.0397963	12.391
## factor(state)colorado:factor(month)04	0.2880179	0.0397945	7.238
## factor(state)connecticut:factor(month)04	0.3534228	0.0397945	8.881
## factor(state)delaware:factor(month)04	0.2701580	0.0397945	6.789
## factor(state)florida:factor(month)04	0.2339608	0.0398017	5.878
## factor(state)georgia:factor(month)04	-0.0500244	0.0397945	-1.257
## factor(state)hawaii:factor(month)04	0.4771399	0.0397945	11.990
## factor(state)idaho:factor(month)04	0.2348681	0.0397963	5.902
## factor(state)illinois:factor(month)04	0.2717735	0.0397963	6.829

## factor(state)indiana:factor(month)04	0.1451948	0.0397963	3.648
## factor(state)iowa:factor(month)04	-0.0765464	0.0397945	-1.924
## factor(state)kansas:factor(month)04	0.0312787	0.0398017	0.786
## factor(state)louisiana:factor(month)04	0.0486340	0.0397945	1.222
## factor(state)maine:factor(month)04	0.3190278	0.0397945	8.017
## factor(state)maryland:factor(month)04	0.1355774	0.0397963	3.407
## factor(state)massachusetts:factor(month)04	0.4326532	0.0397945	10.872
## factor(state)michigan:factor(month)04	0.2150274	0.0397945	5.403
## factor(state)minnesota:factor(month)04	0.3246839	0.0397963	8.159
## factor(state)mississippi:factor(month)04	-0.1101220	0.0397945	-2.767
## factor(state)missouri:factor(month)04	0.0473320	0.0397963	1.189
## factor(state)montana:factor(month)04	0.3697544	0.0397945	9.292
## factor(state)nebraska:factor(month)04	0.0555259	0.0397963	1.395
## factor(state)nevada:factor(month)04	0.2951378	0.0397963	7.416
## factor(state)new hampshire:factor(month)04	0.3925130	0.0397945	9.863
## factor(state)new jersey:factor(month)04	0.4590891	0.0397945	11.536
## factor(state)new mexico:factor(month)04	0.1450397	0.0397963	3.645
## factor(state)new york:factor(month)04	0.3166305	0.0397963	7.956
## factor(state)north dakota:factor(month)04	0.3713141	0.0397945	9.331
## factor(state)ohio:factor(month)04	0.0891513	0.0397963	2.240
## factor(state)oklahoma:factor(month)04	0.0172041	0.0397963	0.432
## factor(state)oregon:factor(month)04	0.2541529	0.0397963	6.386
## factor(state)pennsylvania:factor(month)04	0.2423972	0.0398017	6.090
## factor(state)rhode island:factor(month)04	0.2865454	0.0397945	7.201
## factor(state)south carolina:factor(month)04	0.0257931	0.0397945	0.648
## factor(state)south dakota:factor(month)04	0.1370543	0.0397945	3.444
## factor(state)tennessee:factor(month)04	0.0301009	0.0397963	0.756
## factor(state)texas:factor(month)04	0.1562787	0.0397945	3.927
## factor(state)vermont:factor(month)04	0.1141157	0.0397945	2.868
## factor(state)virginia:factor(month)04	0.1255083	0.0398017	3.153
## factor(state)washington:factor(month)04	0.2838831	0.0397963	7.133
## factor(state)west virginia:factor(month)04	-0.0008909	0.0397945	-0.022
## factor(state)wisconsin:factor(month)04	0.0876113	0.0397963	2.201
## factor(state>wyoming:factor(month)04	0.3034632	0.0397945	7.626
## factor(state)alaska:factor(month)05	0.4386255	0.0397945	11.022
## factor(state)arizona:factor(month)05	0.1573514	0.0397963	3.954
## factor(state)arkansas:factor(month)05	-0.0499046	0.0397963	-1.254
## factor(state)california:factor(month)05	0.4357237	0.0397963	10.949
## factor(state)colorado:factor(month)05	0.2391665	0.0397963	6.010
## factor(state)connecticut:factor(month)05	0.3057565	0.0397945	7.683
## factor(state)delaware:factor(month)05	0.1740548	0.0397945	4.374
## factor(state)florida:factor(month)05	0.2137784	0.0398017	5.371
## factor(state)georgia:factor(month)05	-0.0588235	0.0397963	-1.478
## factor(state)hawaii:factor(month)05	0.4360152	0.0397945	10.957
## factor(state)idaho:factor(month)05	0.1812291	0.0397945	4.554

## factor(state)illinois:factor(month)05	0.2398409	0.0397945	6.027
## factor(state)indiana:factor(month)05	0.1093437	0.0397963	2.748
## factor(state)iowa:factor(month)05	-0.2017363	0.0397945	-5.069
## factor(state)kansas:factor(month)05	-0.0452785	0.0397945	-1.138
## factor(state)louisiana:factor(month)05	0.0790387	0.0397963	1.986
## factor(state)maine:factor(month)05	0.2470589	0.0397945	6.208
## factor(state)maryland:factor(month)05	0.1068000	0.0397945	2.684
## factor(state)massachusetts:factor(month)05	0.4149432	0.0397945	10.427
## factor(state)michigan:factor(month)05	0.1080743	0.0397945	2.716
## factor(state)minnesota:factor(month)05	0.2531818	0.0397963	6.362
## factor(state)mississippi:factor(month)05	-0.1404104	0.0397945	-3.528
## factor(state)missouri:factor(month)05	-0.0041291	0.0397963	-0.104
## factor(state)montana:factor(month)05	0.3022113	0.0397945	7.594
## factor(state)nebraska:factor(month)05	-0.0238537	0.0397963	-0.599
## factor(state)nevada:factor(month)05	0.2141983	0.0397945	5.383
## factor(state)new hampshire:factor(month)05	0.3185755	0.0397945	8.006
## factor(state)new jersey:factor(month)05	0.4033150	0.0397963	10.134
## factor(state)new mexico:factor(month)05	0.1220070	0.0397963	3.066
## factor(state)new york:factor(month)05	0.2323651	0.0398017	5.838
## factor(state)north dakota:factor(month)05	0.2803642	0.0397963	7.045
## factor(state)ohio:factor(month)05	0.0148190	0.0397945	0.372
## factor(state)oklahoma:factor(month)05	-0.0253764	0.0397945	-0.638
## factor(state)oregon:factor(month)05	0.2114437	0.0397963	5.313
## factor(state)pennsylvania:factor(month)05	0.1829748	0.0397945	4.598
## factor(state)rhode island:factor(month)05	0.1908454	0.0397945	4.796
## factor(state)south carolina:factor(month)05	0.0044091	0.0397945	0.111
## factor(state)south dakota:factor(month)05	0.0714519	0.0397945	1.796
## factor(state)tennessee:factor(month)05	0.0162399	0.0397945	0.408
## factor(state)texas:factor(month)05	0.1098411	0.0395415	2.778
## factor(state)vermont:factor(month)05	-0.0167086	0.0397945	-0.420
## factor(state)virginia:factor(month)05	0.0327256	0.0397963	0.822
## factor(state)washington:factor(month)05	0.2261000	0.0397963	5.681
## factor(state)west virginia:factor(month)05	-0.0593021	0.0397945	-1.490
## factor(state)wisconsin:factor(month)05	-0.0514371	0.0397963	-1.293
## factor(state>wyoming:factor(month)05	0.2597774	0.0397945	6.528
## factor(state)alaska:factor(month)06	0.4377455	0.0397945	11.000
## factor(state)arizona:factor(month)06	0.1294833	0.0398017	3.253
## factor(state)arkansas:factor(month)06	-0.0521783	0.0397963	-1.311
## factor(state)california:factor(month)06	0.3749113	0.0397945	9.421
## factor(state)colorado:factor(month)06	0.2025781	0.0397963	5.090
## factor(state)connecticut:factor(month)06	0.2005714	0.0397945	5.040
## factor(state)delaware:factor(month)06	0.1216206	0.0397945	3.056
## factor(state)florida:factor(month)06	0.1628359	0.0395414	4.118
## factor(state)georgia:factor(month)06	-0.0798811	0.0397945	-2.007
## factor(state)hawaii:factor(month)06	0.4127434	0.0397945	10.372

## factor(state)idaho:factor(month)06	0.0776961	0.0397963	1.952
## factor(state)illinois:factor(month)06	0.1739219	0.0397945	4.370
## factor(state)indiana:factor(month)06	0.0142090	0.0397963	0.357
## factor(state)iowa:factor(month)06	-0.2591254	0.0397945	-6.512
## factor(state)kansas:factor(month)06	-0.0484857	0.0397945	-1.218
## factor(state)louisiana:factor(month)06	0.1229301	0.0397945	3.089
## factor(state)maine:factor(month)06	0.2462127	0.0397945	6.187
## factor(state)maryland:factor(month)06	0.0584936	0.0397963	1.470
## factor(state)massachusetts:factor(month)06	0.3616975	0.0397945	9.089
## factor(state)michigan:factor(month)06	0.0828291	0.0397945	2.081
## factor(state)minnesota:factor(month)06	0.1840814	0.0397963	4.626
## factor(state)mississippi:factor(month)06	-0.0929078	0.0397945	-2.335
## factor(state)missouri:factor(month)06	-0.0470660	0.0397963	-1.183
## factor(state)montana:factor(month)06	0.1959865	0.0397945	4.925
## factor(state)nebraska:factor(month)06	-0.0494165	0.0397963	-1.242
## factor(state)nevada:factor(month)06	0.1559471	0.0397945	3.919
## factor(state)new hampshire:factor(month)06	0.2804292	0.0397945	7.047
## factor(state)new jersey:factor(month)06	0.2924121	0.0397945	7.348
## factor(state)new mexico:factor(month)06	0.0564515	0.0397963	1.419
## factor(state)new york:factor(month)06	0.1823859	0.0397945	4.583
## factor(state)north dakota:factor(month)06	0.2090114	0.0397945	5.252
## factor(state)ohio:factor(month)06	-0.0194969	0.0397963	-0.490
## factor(state)oklahoma:factor(month)06	-0.0500179	0.0397945	-1.257
## factor(state)oregon:factor(month)06	0.0630468	0.0397945	1.584
## factor(state)pennsylvania:factor(month)06	0.1505603	0.0397945	3.783
## factor(state)rhode island:factor(month)06	0.1263439	0.0397945	3.175
## factor(state)south carolina:factor(month)06	-0.0200461	0.0397963	-0.504
## factor(state)south dakota:factor(month)06	0.0480009	0.0397945	1.206
## factor(state)tennessee:factor(month)06	0.0420132	0.0397963	1.056
## factor(state)texas:factor(month)06	0.1028033	0.0397963	2.583
## factor(state)vermont:factor(month)06	-0.0108038	0.0397945	-0.271
## factor(state)virginia:factor(month)06	0.1105546	0.0397963	2.778
## factor(state)washington:factor(month)06	0.1415308	0.0397963	3.556
## factor(state)west virginia:factor(month)06	-0.0638897	0.0397945	-1.605
## factor(state)wisconsin:factor(month)06	-0.0593783	0.0397945	-1.492
## factor(state>wyoming:factor(month)06	0.1368057	0.0397945	3.438
## factor(state)alaska:factor(month)07	0.4553335	0.0397963	11.442
## factor(state)arizona:factor(month)07	0.0696685	0.0398107	1.750
## factor(state)arkansas:factor(month)07	-0.0425930	0.0397963	-1.070
## factor(state)california:factor(month)07	0.2564019	0.0398017	6.442
## factor(state)colorado:factor(month)07	0.1786858	0.0397945	4.490
## factor(state)connecticut:factor(month)07	0.0853106	0.0397963	2.144
## factor(state)delaware:factor(month)07	0.1073198	0.0397963	2.697
## factor(state)florida:factor(month)07	0.0694418	0.0397963	1.745
## factor(state)georgia:factor(month)07	-0.1260391	0.0398017	-3.167

## factor(state)hawaii:factor(month)07	0.2566481	0.0397963	6.449
## factor(state)idaho:factor(month)07	0.0839278	0.0398017	2.109
## factor(state)illinois:factor(month)07	0.1942898	0.0397963	4.882
## factor(state)indiana:factor(month)07	0.0271531	0.0398017	0.682
## factor(state)iowa:factor(month)07	-0.2423395	0.0397963	-6.089
## factor(state)kansas:factor(month)07	0.0129352	0.0397945	0.325
## factor(state)louisiana:factor(month)07	0.1794736	0.0397945	4.510
## factor(state)maine:factor(month)07	0.3018016	0.0397963	7.584
## factor(state)maryland:factor(month)07	0.0300957	0.0398017	0.756
## factor(state)massachusetts:factor(month)07	0.2660466	0.0397963	6.685
## factor(state)michigan:factor(month)07	0.0624553	0.0397963	1.569
## factor(state)minnesota:factor(month)07	0.2956445	0.0398017	7.428
## factor(state)mississippi:factor(month)07	0.0043949	0.0397945	0.110
## factor(state)missouri:factor(month)07	0.0110114	0.0397963	0.277
## factor(state)montana:factor(month)07	0.2230749	0.0397963	5.605
## factor(state)nebraska:factor(month)07	0.0682380	0.0398017	1.714
## factor(state)nevada:factor(month)07	0.0847495	0.0398017	2.129
## factor(state)new hampshire:factor(month)07	0.2237159	0.0397963	5.622
## factor(state)new jersey:factor(month)07	0.1832473	0.0397963	4.605
## factor(state)new mexico:factor(month)07	0.0244667	0.0397963	0.615
## factor(state)new york:factor(month)07	0.1661015	0.0397963	4.174
## factor(state)north dakota:factor(month)07	0.2813805	0.0397963	7.071
## factor(state)ohio:factor(month)07	-0.0484101	0.0398017	-1.216
## factor(state)oklahoma:factor(month)07	-0.0260803	0.0397963	-0.655
## factor(state)oregon:factor(month)07	0.0239878	0.0398017	0.603
## factor(state)pennsylvania:factor(month)07	0.0922530	0.0397945	2.318
## factor(state)rhode island:factor(month)07	0.0375630	0.0397963	0.944
## factor(state)south carolina:factor(month)07	-0.0060473	0.0397963	-0.152
## factor(state)south dakota:factor(month)07	0.1868233	0.0397963	4.694
## factor(state)tennessee:factor(month)07	0.0530821	0.0397963	1.334
## factor(state)texas:factor(month)07	0.1477633	0.0397945	3.713
## factor(state)vermont:factor(month)07	-0.0253349	0.0397963	-0.637
## factor(state)virginia:factor(month)07	0.0163735	0.0398017	0.411
## factor(state)washington:factor(month)07	0.0684288	0.0397945	1.720
## factor(state)west virginia:factor(month)07	-0.0790897	0.0397945	-1.987
## factor(state)wisconsin:factor(month)07	0.0903851	0.0397963	2.271
## factor(state>wyoming:factor(month)07	0.1307541	0.0397963	3.286
## factor(state)alaska:factor(month)08	0.3083016	0.0397945	7.747
## factor(state)arizona:factor(month)08	0.0165818	0.0397963	0.417
## factor(state)arkansas:factor(month)08	-0.0031197	0.0397945	-0.078
## factor(state)california:factor(month)08	0.1752764	0.0397963	4.404
## factor(state)colorado:factor(month)08	0.1422387	0.0397945	3.574
## factor(state)connecticut:factor(month)08	0.0403800	0.0397963	1.015
## factor(state)delaware:factor(month)08	0.1507986	0.0397945	3.789
## factor(state)florida:factor(month)08	0.0261066	0.0397963	0.656

## factor(state)georgia:factor(month)08	-0.1363488	0.0397963	-3.426
## factor(state)hawaii:factor(month)08	0.2107516	0.0397945	5.296
## factor(state)idaho:factor(month)08	0.2001633	0.0397963	5.030
## factor(state)illinois:factor(month)08	0.1282814	0.0397963	3.223
## factor(state)indiana:factor(month)08	-0.0221623	0.0397963	-0.557
## factor(state)iowa:factor(month)08	-0.0796501	0.0397945	-2.002
## factor(state)kansas:factor(month)08	0.0056029	0.0397945	0.141
## factor(state)louisiana:factor(month)08	0.3374768	0.0397945	8.480
## factor(state)maine:factor(month)08	0.5737850	0.0397945	14.419
## factor(state)maryland:factor(month)08	0.1279178	0.0397945	3.214
## factor(state)massachusetts:factor(month)08	0.2310680	0.0397945	5.807
## factor(state)michigan:factor(month)08	0.2075765	0.0397945	5.216
## factor(state)minnesota:factor(month)08	0.4817376	0.0397963	12.105
## factor(state)mississippi:factor(month)08	-0.0226641	0.0397945	-0.570
## factor(state)missouri:factor(month)08	-0.0019336	0.0397963	-0.049
## factor(state)montana:factor(month)08	0.3254374	0.0397945	8.178
## factor(state)nebraska:factor(month)08	0.1624017	0.0397963	4.081
## factor(state)nevada:factor(month)08	0.0307426	0.0397963	0.772
## factor(state)new hampshire:factor(month)08	0.3263486	0.0397945	8.201
## factor(state)new jersey:factor(month)08	0.1434313	0.0397963	3.604
## factor(state)new mexico:factor(month)08	-0.0219166	0.0397963	-0.551
## factor(state)new york:factor(month)08	0.3738702	0.0398017	9.393
## factor(state)north dakota:factor(month)08	0.4981680	0.0397945	12.519
## factor(state)ohio:factor(month)08	-0.0173818	0.0398017	-0.437
## factor(state)oklahoma:factor(month)08	-0.0807149	0.0397945	-2.028
## factor(state)oregon:factor(month)08	0.2099366	0.0397963	5.275
## factor(state)pennsylvania:factor(month)08	0.1453914	0.0398017	3.653
## factor(state)rhode island:factor(month)08	0.0950821	0.0397945	2.389
## factor(state)south carolina:factor(month)08	-0.0665544	0.0397945	-1.672
## factor(state)south dakota:factor(month)08	0.3714137	0.0397945	9.333
## factor(state)tennessee:factor(month)08	-0.0777253	0.0397945	-1.953
## factor(state)texas:factor(month)08	0.1268744	0.0397963	3.188
## factor(state)vermont:factor(month)08	0.2262721	0.0397963	5.686
## factor(state)virginia:factor(month)08	0.0509621	0.0397963	1.281
## factor(state)washington:factor(month)08	0.1150214	0.0397945	2.890
## factor(state)west virginia:factor(month)08	0.0200915	0.0397945	0.505
## factor(state)wisconsin:factor(month)08	0.3029544	0.0397963	7.613
## factor(state>wyoming:factor(month)08	0.2222230	0.0397945	5.584
## factor(state)alaska:factor(month)09	0.5007650	0.0397963	12.583
## factor(state)arizona:factor(month)09	-0.0376151	0.0398107	-0.945
## factor(state)arkansas:factor(month)09	0.0699604	0.0397963	1.758
## factor(state)california:factor(month)09	0.1546115	0.0398107	3.884
## factor(state)colorado:factor(month)09	0.1639183	0.0397963	4.119
## factor(state)connecticut:factor(month)09	0.0853232	0.0397963	2.144
## factor(state)delaware:factor(month)09	0.2612875	0.0397963	6.566

## factor(state)florida:factor(month)09	0.0746244	0.0398107	1.874
## factor(state)georgia:factor(month)09	-0.0405089	0.0398017	-1.018
## factor(state)hawaii:factor(month)09	0.2048492	0.0397963	5.147
## factor(state)idaho:factor(month)09	0.1315826	0.0398017	3.306
## factor(state)illinois:factor(month)09	0.1507003	0.0397963	3.787
## factor(state)indiana:factor(month)09	0.1127087	0.0398017	2.832
## factor(state)iowa:factor(month)09	0.0734657	0.0397963	1.846
## factor(state)kansas:factor(month)09	0.1400733	0.0397945	3.520
## factor(state)louisiana:factor(month)09	0.3108290	0.0397963	7.810
## factor(state)maine:factor(month)09	0.7494722	0.0397963	18.833
## factor(state)maryland:factor(month)09	0.1774926	0.0398017	4.459
## factor(state)massachusetts:factor(month)09	0.2694640	0.0397963	6.771
## factor(state)michigan:factor(month)09	0.2089011	0.0397945	5.249
## factor(state)minnesota:factor(month)09	0.4829583	0.0397945	12.136
## factor(state)mississippi:factor(month)09	0.0549569	0.0397963	1.381
## factor(state)missouri:factor(month)09	0.1547301	0.0398017	3.888
## factor(state)montana:factor(month)09	0.4019016	0.0397963	10.099
## factor(state)nebraska:factor(month)09	0.3504644	0.0397963	8.806
## factor(state)nevada:factor(month)09	0.0153834	0.0397963	0.387
## factor(state)new hampshire:factor(month)09	0.3747417	0.0397963	9.416
## factor(state)new jersey:factor(month)09	0.2118135	0.0397963	5.322
## factor(state)new mexico:factor(month)09	0.0160451	0.0398017	0.403
## factor(state)new york:factor(month)09	0.4306093	0.0397963	10.820
## factor(state)north dakota:factor(month)09	0.6629810	0.0397963	16.659
## factor(state)ohio:factor(month)09	0.0407692	0.0398017	1.024
## factor(state)oklahoma:factor(month)09	-0.0142814	0.0397963	-0.359
## factor(state)oregon:factor(month)09	0.0452150	0.0398017	1.136
## factor(state)pennsylvania:factor(month)09	0.1992486	0.0397945	5.007
## factor(state)rhode island:factor(month)09	0.1596853	0.0397963	4.013
## factor(state)south carolina:factor(month)09	-0.0694251	0.0397963	-1.745
## factor(state)south dakota:factor(month)09	0.5842828	0.0397963	14.682
## factor(state)tennessee:factor(month)09	-0.0251018	0.0397963	-0.631
## factor(state)texas:factor(month)09	0.0916546	0.0397963	2.303
## factor(state)vermont:factor(month)09	0.2920792	0.0397963	7.339
## factor(state)virginia:factor(month)09	0.1157741	0.0398017	2.909
## factor(state)washington:factor(month)09	0.1486795	0.0397945	3.736
## factor(state)west virginia:factor(month)09	0.1465509	0.0397963	3.683
## factor(state)wisconsin:factor(month)09	0.3650865	0.0397945	9.174
## factor(state>wyoming:factor(month)09	0.0716767	0.0397963	1.801
## factor(state)alaska:factor(month)10	-0.0342223	0.0397945	-0.860
## factor(state)arizona:factor(month)10	-0.2676415	0.0398017	-6.724
## factor(state)arkansas:factor(month)10	-0.0109229	0.0397945	-0.274
## factor(state)california:factor(month)10	-0.0771460	0.0395455	-1.951
## factor(state)colorado:factor(month)10	-0.0478634	0.0397963	-1.203
## factor(state)connecticut:factor(month)10	-0.1887846	0.0397945	-4.744

## factor(state)delaware:factor(month)10	0.1775077	0.0397945	4.461
## factor(state)florida:factor(month)10	-0.0830098	0.0397945	-2.086
## factor(state)georgia:factor(month)10	-0.2218934	0.0397963	-5.576
## factor(state)hawaii:factor(month)10	-0.1359085	0.0397945	-3.415
## factor(state)idaho:factor(month)10	-0.2220532	0.0397963	-5.580
## factor(state)illinois:factor(month)10	-0.0568284	0.0397945	-1.428
## factor(state)indiana:factor(month)10	0.0460596	0.0397963	1.157
## factor(state)iowa:factor(month)10	-0.0690256	0.0397963	-1.734
## factor(state)kansas:factor(month)10	0.0787748	0.0397945	1.980
## factor(state)louisiana:factor(month)10	0.1556680	0.0397963	3.912
## factor(state)maine:factor(month)10	0.1315663	0.0397945	3.306
## factor(state)maryland:factor(month)10	0.1102911	0.0397963	2.771
## factor(state)massachusetts:factor(month)10	-0.0282608	0.0397945	-0.710
## factor(state)michigan:factor(month)10	0.0118403	0.0397945	0.298
## factor(state)minnesota:factor(month)10	-0.0655516	0.0397963	-1.647
## factor(state)mississippi:factor(month)10	0.1300870	0.0397945	3.269
## factor(state)missouri:factor(month)10	-0.0336028	0.0397945	-0.844
## factor(state)montana:factor(month)10	-0.1840428	0.0397945	-4.625
## factor(state)nebraska:factor(month)10	0.1688902	0.0397963	4.244
## factor(state)nevada:factor(month)10	-0.1744729	0.0397963	-4.384
## factor(state)new hampshire:factor(month)10	0.0300712	0.0397945	0.756
## factor(state)new jersey:factor(month)10	0.0787895	0.0397945	1.980
## factor(state)new mexico:factor(month)10	-0.2497397	0.0397945	-6.276
## factor(state)new york:factor(month)10	0.1919347	0.0397945	4.823
## factor(state)north dakota:factor(month)10	0.1051358	0.0397945	2.642
## factor(state)ohio:factor(month)10	0.0476202	0.0397945	1.197
## factor(state)oklahoma:factor(month)10	-0.0653606	0.0397963	-1.642
## factor(state)oregon:factor(month)10	-0.1418533	0.0397945	-3.565
## factor(state)pennsylvania:factor(month)10	0.0669783	0.0398017	1.683
## factor(state)rhode island:factor(month)10	-0.0732742	0.0397945	-1.841
## factor(state)south carolina:factor(month)10	-0.1313856	0.0397945	-3.302
## factor(state)south dakota:factor(month)10	0.1029511	0.0397945	2.587
## factor(state)tennessee:factor(month)10	-0.0651213	0.0397945	-1.636
## factor(state)texas:factor(month)10	-0.0687865	0.0397963	-1.728
## factor(state)vermont:factor(month)10	-0.0746591	0.0397945	-1.876
## factor(state)virginia:factor(month)10	0.0352892	0.0397963	0.887
## factor(state)washington:factor(month)10	-0.1860084	0.0397963	-4.674
## factor(state)west virginia:factor(month)10	0.0689579	0.0397945	1.733
## factor(state)wisconsin:factor(month)10	0.1344263	0.0398017	3.377
## factor(state>wyoming:factor(month)10	-0.1748768	0.0397945	-4.394
## factor(state)alaska:factor(month)11	-0.0982972	0.0397945	-2.470
## factor(state)arizona:factor(month)11	-0.2755435	0.0398017	-6.923
## factor(state)arkansas:factor(month)11	-0.1822888	0.0397945	-4.581
## factor(state)california:factor(month)11	-0.1764906	0.0397945	-4.435
## factor(state)colorado:factor(month)11	-0.1575673	0.0398017	-3.959

## factor(state)connecticut:factor(month)11	-0.4152424	0.0397945	-10.435
## factor(state)delaware:factor(month)11	0.0635567	0.0397945	1.597
## factor(state)florida:factor(month)11	-0.1480326	0.0395458	-3.743
## factor(state)georgia:factor(month)11	-0.1622529	0.0397945	-4.077
## factor(state)hawaii:factor(month)11	-0.3529639	0.0397945	-8.870
## factor(state)idaho:factor(month)11	-0.2297199	0.0397963	-5.772
## factor(state)illinois:factor(month)11	-0.2868719	0.0397945	-7.209
## factor(state)indiana:factor(month)11	-0.1996050	0.0397963	-5.016
## factor(state)iowa:factor(month)11	-0.2008598	0.0397945	-5.047
## factor(state)kansas:factor(month)11	-0.0864066	0.0397945	-2.171
## factor(state)louisiana:factor(month)11	0.1377246	0.0397945	3.461
## factor(state)maine:factor(month)11	-0.1018155	0.0397945	-2.559
## factor(state)maryland:factor(month)11	-0.1940553	0.0397963	-4.876
## factor(state)massachusetts:factor(month)11	-0.3073548	0.0397945	-7.724
## factor(state)michigan:factor(month)11	-0.2872589	0.0397945	-7.219
## factor(state)minnesota:factor(month)11	-0.2825248	0.0397963	-7.099
## factor(state)mississippi:factor(month)11	0.0320882	0.0397945	0.806
## factor(state)missouri:factor(month)11	-0.1732297	0.0397963	-4.353
## factor(state)montana:factor(month)11	-0.2441846	0.0397945	-6.136
## factor(state)nebraska:factor(month)11	0.0402201	0.0397963	1.011
## factor(state)nevada:factor(month)11	-0.1816324	0.0397963	-4.564
## factor(state)new hampshire:factor(month)11	-0.2170087	0.0397945	-5.453
## factor(state)new jersey:factor(month)11	-0.2072389	0.0397945	-5.208
## factor(state)new mexico:factor(month)11	-0.2960869	0.0397963	-7.440
## factor(state)new york:factor(month)11	-0.1209337	0.0397945	-3.039
## factor(state)north dakota:factor(month)11	-0.1682910	0.0397945	-4.229
## factor(state)ohio:factor(month)11	-0.1832387	0.0397963	-4.604
## factor(state)oklahoma:factor(month)11	-0.1778759	0.0397945	-4.470
## factor(state)oregon:factor(month)11	-0.1545283	0.0397945	-3.883
## factor(state)pennsylvania:factor(month)11	-0.2446819	0.0397945	-6.149
## factor(state)rhode island:factor(month)11	-0.3121792	0.0397945	-7.845
## factor(state)south carolina:factor(month)11	-0.1837335	0.0397963	-4.617
## factor(state)south dakota:factor(month)11	-0.0929063	0.0397945	-2.335
## factor(state)tennessee:factor(month)11	-0.1038235	0.0397963	-2.609
## factor(state)texas:factor(month)11	-0.0919796	0.0397963	-2.311
## factor(state)vermont:factor(month)11	-0.3800879	0.0397945	-9.551
## factor(state)virginia:factor(month)11	-0.0940753	0.0397963	-2.364
## factor(state)washington:factor(month)11	-0.2809869	0.0398017	-7.060
## factor(state)west virginia:factor(month)11	-0.2171308	0.0397945	-5.456
## factor(state)wisconsin:factor(month)11	-0.2658010	0.0397963	-6.679
## factor(state>wyoming:factor(month)11	-0.1539495	0.0397945	-3.869
## factor(state)alaska:factor(month)12	-0.0628872	0.0397963	-1.580
## factor(state)arizona:factor(month)12	-0.0335936	0.0398107	-0.844
## factor(state)arkansas:factor(month)12	-0.1445358	0.0397963	-3.632
## factor(state)california:factor(month)12	0.1015289	0.0397963	2.551

## factor(state)colorado:factor(month)12	0.0230315	0.0397963	0.579
## factor(state)connecticut:factor(month)12	0.0954052	0.0397945	2.397
## factor(state)delaware:factor(month)12	0.1054058	0.0397963	2.649
## factor(state)florida:factor(month)12	0.0811822	0.0398017	2.040
## factor(state)georgia:factor(month)12	-0.0839409	0.0398017	-2.109
## factor(state)hawaii:factor(month)12	0.1174799	0.0397963	2.952
## factor(state)idaho:factor(month)12	-0.0870113	0.0398017	-2.186
## factor(state)illinois:factor(month)12	0.1824346	0.0397963	4.584
## factor(state)indiana:factor(month)12	0.0651772	0.0397963	1.638
## factor(state)iowa:factor(month)12	0.1766069	0.0397963	4.438
## factor(state)kansas:factor(month)12	0.0426781	0.0397963	1.072
## factor(state)louisiana:factor(month)12	0.0298706	0.0397945	0.751
## factor(state)maine:factor(month)12	0.0232573	0.0397963	0.584
## factor(state)maryland:factor(month)12	0.0092465	0.0398017	0.232
## factor(state)massachusetts:factor(month)12	0.2487122	0.0397945	6.250
## factor(state)michigan:factor(month)12	-0.0015964	0.0397963	-0.040
## factor(state)minnesota:factor(month)12	0.0984097	0.0398017	2.472
## factor(state)mississippi:factor(month)12	-0.1068778	0.0397963	-2.686
## factor(state)missouri:factor(month)12	-0.0372409	0.0398017	-0.936
## factor(state)montana:factor(month)12	-0.0919490	0.0397963	-2.310
## factor(state)nebraska:factor(month)12	0.1296072	0.0397963	3.257
## factor(state)nevada:factor(month)12	-0.0053118	0.0397963	-0.133
## factor(state)new hampshire:factor(month)12	0.1669276	0.0397963	4.195
## factor(state)new jersey:factor(month)12	0.1329718	0.0397963	3.341
## factor(state)new mexico:factor(month)12	-0.1230032	0.0398017	-3.090
## factor(state)new york:factor(month)12	0.0923855	0.0397963	2.321
## factor(state)north dakota:factor(month)12	0.0488772	0.0397963	1.228
## factor(state)ohio:factor(month)12	-0.0611577	0.0398017	-1.537
## factor(state)oklahoma:factor(month)12	-0.0727155	0.0397963	-1.827
## factor(state)oregon:factor(month)12	-0.0374925	0.0397963	-0.942
## factor(state)pennsylvania:factor(month)12	0.0384307	0.0397945	0.966
## factor(state)rhode island:factor(month)12	0.0992376	0.0397963	2.494
## factor(state)south carolina:factor(month)12	-0.0815238	0.0397963	-2.049
## factor(state)south dakota:factor(month)12	0.0111539	0.0397963	0.280
## factor(state)tennessee:factor(month)12	-0.0040558	0.0397963	-0.102
## factor(state)texas:factor(month)12	0.0051583	0.0398017	0.130
## factor(state)vermont:factor(month)12	-0.2328432	0.0397963	-5.851
## factor(state)virginia:factor(month)12	-0.0158943	0.0398017	-0.399
## factor(state)washington:factor(month)12	0.0518360	0.0397963	1.303
## factor(state)west virginia:factor(month)12	-0.1484110	0.0397963	-3.729
## factor(state)wisconsin:factor(month)12	-0.0751048	0.0397963	-1.887
## factor(state>wyoming:factor(month)12	-0.0777709	0.0397963	-1.954
## factor(year)2001:factor(month)02	0.0289636	0.0239331	1.210
## factor(year)2002:factor(month)02	-0.0077165	0.0239335	-0.322
## factor(year)2003:factor(month)02	-0.0052905	0.0239335	-0.221

## factor(year)2004:factor(month)02	-0.0178620	0.0239335	-0.746
## factor(year)2005:factor(month)02	-0.0218152	0.0239331	-0.912
## factor(year)2006:factor(month)02	-0.0067627	0.0239335	-0.283
## factor(year)2007:factor(month)02	0.0124843	0.0239335	0.522
## factor(year)2008:factor(month)02	-0.0336599	0.0239366	-1.406
## factor(year)2009:factor(month)02	0.0145701	0.0239335	0.609
## factor(year)2010:factor(month)02	0.0217338	0.0239331	0.908
## factor(year)2011:factor(month)02	0.0397920	0.0239347	1.663
## factor(year)2012:factor(month)02	-0.0660816	0.0239347	-2.761
## factor(year)2013:factor(month)02	-0.1013436	0.0239347	-4.234
## factor(year)2014:factor(month)02	-0.0350428	0.0239347	-1.464
## factor(year)2015:factor(month)02	-0.0414826	0.0239335	-1.733
## factor(year)2016:factor(month)02	-0.1202279	0.0239366	-5.023
## factor(year)2001:factor(month)03	-0.0083490	0.0238781	-0.350
## factor(year)2002:factor(month)03	0.0361479	0.0239331	1.510
## factor(year)2003:factor(month)03	0.0042488	0.0239331	0.178
## factor(year)2004:factor(month)03	0.0093695	0.0239331	0.391
## factor(year)2005:factor(month)03	0.0145886	0.0239335	0.610
## factor(year)2006:factor(month)03	-0.0373169	0.0239335	-1.559
## factor(year)2007:factor(month)03	0.0221822	0.0239335	0.927
## factor(year)2008:factor(month)03	0.0150499	0.0239335	0.629
## factor(year)2009:factor(month)03	0.0737950	0.0239331	3.083
## factor(year)2010:factor(month)03	0.0225402	0.0239335	0.942
## factor(year)2011:factor(month)03	0.0467793	0.0239347	1.954
## factor(year)2012:factor(month)03	-0.1062291	0.0239335	-4.439
## factor(year)2013:factor(month)03	-0.0975078	0.0239335	-4.074
## factor(year)2014:factor(month)03	-0.0337891	0.0239366	-1.412
## factor(year)2015:factor(month)03	-0.0261943	0.0239331	-1.094
## factor(year)2016:factor(month)03	-0.1112345	0.0239331	-4.648
## factor(year)2001:factor(month)04	0.0371524	0.0239331	1.552
## factor(year)2002:factor(month)04	0.0825951	0.0239335	3.451
## factor(year)2003:factor(month)04	0.0678751	0.0239335	2.836
## factor(year)2004:factor(month)04	-0.0092166	0.0239331	-0.385
## factor(year)2005:factor(month)04	-0.0128027	0.0239335	-0.535
## factor(year)2006:factor(month)04	0.0071462	0.0239335	0.299
## factor(year)2007:factor(month)04	0.0755724	0.0239347	3.157
## factor(year)2008:factor(month)04	0.0966137	0.0239331	4.037
## factor(year)2009:factor(month)04	0.0106375	0.0239347	0.444
## factor(year)2010:factor(month)04	0.0339041	0.0239366	1.416
## factor(year)2011:factor(month)04	0.0343709	0.0239335	1.436
## factor(year)2012:factor(month)04	-0.0420819	0.0239347	-1.758
## factor(year)2013:factor(month)04	-0.1316042	0.0239331	-5.499
## factor(year)2014:factor(month)04	-0.0207338	0.0239331	-0.866
## factor(year)2015:factor(month)04	0.0240691	0.0239347	1.006
## factor(year)2016:factor(month)04	-0.1310008	0.0239335	-5.474

## factor(year)2001:factor(month)05	0.0084883	0.0239335	0.355
## factor(year)2002:factor(month)05	-0.0604205	0.0239335	-2.525
## factor(year)2003:factor(month)05	-0.0449062	0.0239335	-1.876
## factor(year)2004:factor(month)05	-0.0418039	0.0239331	-1.747
## factor(year)2005:factor(month)05	-0.0620672	0.0239335	-2.593
## factor(year)2006:factor(month)05	-0.0310114	0.0239335	-1.296
## factor(year)2007:factor(month)05	0.0224123	0.0239335	0.936
## factor(year)2008:factor(month)05	-0.0402690	0.0239335	-1.683
## factor(year)2009:factor(month)05	-0.0939216	0.0239331	-3.924
## factor(year)2010:factor(month)05	-0.0155054	0.0239335	-0.648
## factor(year)2011:factor(month)05	-0.0440142	0.0239347	-1.839
## factor(year)2012:factor(month)05	-0.1054541	0.0239335	-4.406
## factor(year)2013:factor(month)05	-0.3040491	0.0239347	-12.703
## factor(year)2014:factor(month)05	-0.1432514	0.0239335	-5.985
## factor(year)2015:factor(month)05	-0.0384440	0.0239335	-1.606
## factor(year)2016:factor(month)05	-0.0090105	0.0238867	-0.377
## factor(year)2001:factor(month)06	0.0122454	0.0239335	0.512
## factor(year)2002:factor(month)06	-0.0144208	0.0239335	-0.603
## factor(year)2003:factor(month)06	-0.0312533	0.0239331	-1.306
## factor(year)2004:factor(month)06	0.0043388	0.0239331	0.181
## factor(year)2005:factor(month)06	-0.0431886	0.0239335	-1.805
## factor(year)2006:factor(month)06	-0.0808406	0.0239331	-3.378
## factor(year)2007:factor(month)06	0.0021986	0.0239331	0.092
## factor(year)2008:factor(month)06	-0.0025494	0.0239331	-0.107
## factor(year)2009:factor(month)06	-0.1126778	0.0239331	-4.708
## factor(year)2010:factor(month)06	-0.0116776	0.0239366	-0.488
## factor(year)2011:factor(month)06	-0.0600188	0.0239347	-2.508
## factor(year)2012:factor(month)06	-0.1015986	0.0239331	-4.245
## factor(year)2013:factor(month)06	-0.2983141	0.0239335	-12.464
## factor(year)2014:factor(month)06	-0.1422770	0.0239335	-5.945
## factor(year)2015:factor(month)06	0.0133792	0.0239347	0.559
## factor(year)2016:factor(month)06	0.0194585	0.0238834	0.815
## factor(year)2001:factor(month)07	0.0556712	0.0239335	2.326
## factor(year)2002:factor(month)07	0.0211321	0.0239335	0.883
## factor(year)2003:factor(month)07	-0.0197507	0.0239394	-0.825
## factor(year)2004:factor(month)07	-0.0678306	0.0239335	-2.834
## factor(year)2005:factor(month)07	-0.0767912	0.0239335	-3.209
## factor(year)2006:factor(month)07	-0.0865136	0.0239331	-3.615
## factor(year)2007:factor(month)07	-0.0129191	0.0239331	-0.540
## factor(year)2008:factor(month)07	-0.0973074	0.0239335	-4.066
## factor(year)2009:factor(month)07	-0.2234680	0.0239335	-9.337
## factor(year)2010:factor(month)07	-0.1099028	0.0239366	-4.591
## factor(year)2011:factor(month)07	-0.1160909	0.0239347	-4.850
## factor(year)2012:factor(month)07	-0.1494701	0.0239347	-6.245
## factor(year)2013:factor(month)07	-0.4121993	0.0239335	-17.223

## factor(year)2014:factor(month)07	-0.2339831	0.0239347	-9.776
## factor(year)2015:factor(month)07	-0.1489360	0.0239331	-6.223
## factor(year)2016:factor(month)07	-0.2275810	0.0239331	-9.509
## factor(year)2001:factor(month)08	0.1289717	0.0239335	5.389
## factor(year)2002:factor(month)08	-0.0863280	0.0239335	-3.607
## factor(year)2003:factor(month)08	-0.0899430	0.0239347	-3.758
## factor(year)2004:factor(month)08	-0.0961336	0.0239331	-4.017
## factor(year)2005:factor(month)08	-0.0853186	0.0239331	-3.565
## factor(year)2006:factor(month)08	-0.1294728	0.0239331	-5.410
## factor(year)2007:factor(month)08	-0.1402127	0.0239347	-5.858
## factor(year)2008:factor(month)08	-0.2121276	0.0239331	-8.863
## factor(year)2009:factor(month)08	-0.3366514	0.0239331	-14.066
## factor(year)2010:factor(month)08	-0.2058071	0.0239366	-8.598
## factor(year)2011:factor(month)08	-0.2346289	0.0239331	-9.804
## factor(year)2012:factor(month)08	-0.3528493	0.0239366	-14.741
## factor(year)2013:factor(month)08	-0.5915213	0.0239331	-24.716
## factor(year)2014:factor(month)08	-0.3587364	0.0239347	-14.988
## factor(year)2015:factor(month)08	-0.2714631	0.0239366	-11.341
## factor(year)2016:factor(month)08	-0.4309224	0.0239331	-18.005
## factor(year)2001:factor(month)09	0.2288883	0.0239335	9.564
## factor(year)2002:factor(month)09	0.0105600	0.0239335	0.441
## factor(year)2003:factor(month)09	-0.0239368	0.0239335	-1.000
## factor(year)2004:factor(month)09	-0.0243919	0.0239331	-1.019
## factor(year)2005:factor(month)09	-0.0710322	0.0239335	-2.968
## factor(year)2006:factor(month)09	-0.1476252	0.0239331	-6.168
## factor(year)2007:factor(month)09	-0.1152987	0.0239331	-4.818
## factor(year)2008:factor(month)09	-0.0936115	0.0239335	-3.911
## factor(year)2009:factor(month)09	-0.2863421	0.0239331	-11.964
## factor(year)2010:factor(month)09	-0.1992789	0.0239335	-8.326
## factor(year)2011:factor(month)09	-0.2420393	0.0239331	-10.113
## factor(year)2012:factor(month)09	-0.3202852	0.0239335	-13.382
## factor(year)2013:factor(month)09	-0.5907979	0.0239347	-24.684
## factor(year)2014:factor(month)09	-0.2985143	0.0239347	-12.472
## factor(year)2015:factor(month)09	-0.2423718	0.0239366	-10.126
## factor(year)2016:factor(month)09	-0.3811220	0.0239331	-15.924
## factor(year)2001:factor(month)10	0.1401422	0.0239335	5.855
## factor(year)2002:factor(month)10	0.0089402	0.0239331	0.374
## factor(year)2003:factor(month)10	-0.0665530	0.0239331	-2.781
## factor(year)2004:factor(month)10	-0.0339570	0.0239331	-1.419
## factor(year)2005:factor(month)10	-0.0206871	0.0239331	-0.864
## factor(year)2006:factor(month)10	-0.0854350	0.0239335	-3.570
## factor(year)2007:factor(month)10	-0.0694580	0.0239394	-2.901
## factor(year)2008:factor(month)10	0.1928593	0.0239331	8.058
## factor(year)2009:factor(month)10	-0.3044951	0.0239335	-12.723
## factor(year)2010:factor(month)10	-0.1530178	0.0239335	-6.393

## factor(year)2011:factor(month)10	-0.1126226	0.0238780	-4.717
## factor(year)2012:factor(month)10	-0.0771576	0.0239347	-3.224
## factor(year)2013:factor(month)10	-0.5072250	0.0239331	-21.193
## factor(year)2014:factor(month)10	-0.2453971	0.0239347	-10.253
## factor(year)2015:factor(month)10	-0.1350390	0.0239331	-5.642
## factor(year)2016:factor(month)10	-0.2500897	0.0239331	-10.450
## factor(year)2001:factor(month)11	0.1309524	0.0239335	5.472
## factor(year)2002:factor(month)11	0.0085560	0.0239335	0.357
## factor(year)2003:factor(month)11	0.0185949	0.0239335	0.777
## factor(year)2004:factor(month)11	0.0628026	0.0239347	2.624
## factor(year)2005:factor(month)11	0.1003640	0.0239347	4.193
## factor(year)2006:factor(month)11	0.0128190	0.0239335	0.536
## factor(year)2007:factor(month)11	-0.0187000	0.0239331	-0.781
## factor(year)2008:factor(month)11	0.0908997	0.0239331	3.798
## factor(year)2009:factor(month)11	-0.2361822	0.0239394	-9.866
## factor(year)2010:factor(month)11	-0.0703690	0.0239394	-2.939
## factor(year)2011:factor(month)11	0.0298889	0.0239347	1.249
## factor(year)2012:factor(month)11	0.1932294	0.0239335	8.074
## factor(year)2013:factor(month)11	-0.4817525	0.0239335	-20.129
## factor(year)2014:factor(month)11	-0.1499168	0.0238780	-6.278
## factor(year)2015:factor(month)11	0.2249371	0.0239347	9.398
## factor(year)2016:factor(month)11	-0.2869975	0.0239331	-11.992
## factor(year)2001:factor(month)12	0.0878474	0.0239335	3.670
## factor(year)2002:factor(month)12	0.0535911	0.0239347	2.239
## factor(year)2003:factor(month)12	0.0405990	0.0239335	1.696
## factor(year)2004:factor(month)12	0.0084920	0.0239335	0.355
## factor(year)2005:factor(month)12	0.1180140	0.0239347	4.931
## factor(year)2006:factor(month)12	0.0390927	0.0239347	1.633
## factor(year)2007:factor(month)12	0.0804758	0.0239335	3.362
## factor(year)2008:factor(month)12	0.2360085	0.0239335	9.861
## factor(year)2009:factor(month)12	-0.1284923	0.0239335	-5.369
## factor(year)2010:factor(month)12	0.0542765	0.0239394	2.267
## factor(year)2011:factor(month)12	0.0964709	0.0239347	4.031
## factor(year)2012:factor(month)12	0.4851725	0.0239366	20.269
## factor(year)2013:factor(month)12	-0.3571141	0.0239335	-14.921
## factor(year)2014:factor(month)12	-0.0659297	0.0239394	-2.754
## factor(year)2015:factor(month)12	0.2815098	0.0239366	11.761
## factor(year)2016:factor(month)12	-0.2221414	0.0239335	-9.282
##	Pr(> t)		
## (Intercept)	< 2e-16 ***		
## factor(shooting)1	0.394758		
## factor(state)alaska	< 2e-16 ***		
## factor(state)arizona	< 2e-16 ***		
## factor(state)arkansas	3.52e-07 ***		
## factor(state)california	< 2e-16 ***		

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## factor(state)colorado      1.87e-07 ***
## factor(state)connecticut   < 2e-16 ***
## factor(state)delaware      < 2e-16 ***
## factor(state)florida       0.001012 **
## factor(state)georgia       < 2e-16 ***
## factor(state)hawaii        < 2e-16 ***
## factor(state)idaho         < 2e-16 ***
## factor(state)illinois      < 2e-16 ***
## factor(state)indiana       7.84e-08 ***
## factor(state)iowa          < 2e-16 ***
## factor(state)kansas        < 2e-16 ***
## factor(state)louisiana     < 2e-16 ***
## factor(state)maine         < 2e-16 ***
## factor(state)maryland      < 2e-16 ***
## factor(state)massachusetts < 2e-16 ***
## factor(state)michigan      4.80e-08 ***
## factor(state)minnesota     < 2e-16 ***
## factor(state)mississippi   1.97e-10 ***
## factor(state)missouri      0.000405 ***
## factor(state)montana       < 2e-16 ***
## factor(state)nebraska      < 2e-16 ***
## factor(state)nevada        < 2e-16 ***
## factor(state)new hampshire < 2e-16 ***
## factor(state)new jersey    < 2e-16 ***
## factor(state)new mexico    < 2e-16 ***
## factor(state)new york      < 2e-16 ***
## factor(state)north dakota  < 2e-16 ***
## factor(state)ohio          2.25e-06 ***
## factor(state)oklahoma      4.74e-11 ***
## factor(state)oregon        < 2e-16 ***
## factor(state)pennsylvania  < 2e-16 ***
## factor(state)rhode island  < 2e-16 ***
## factor(state)south carolina < 2e-16 ***
## factor(state)south dakota  < 2e-16 ***
## factor(state)tennessee     0.119034
## factor(state)texas         < 2e-16 ***
## factor(state)vermont       < 2e-16 ***
## factor(state)virginia      2.26e-06 ***
## factor(state)washington    < 2e-16 ***
## factor(state)west virginia < 2e-16 ***
## factor(state)wisconsin     1.56e-13 ***
## factor(state)wyoming       < 2e-16 ***
## factor(year)2001           0.378923
## factor(year)2002           0.965495
## factor(year)2003           0.307583

```

## factor(year)2004	0.181200
## factor(year)2005	0.056396 .
## factor(year)2006	0.000184 ***
## factor(year)2007	0.000804 ***
## factor(year)2008	< 2e-16 ***
## factor(year)2009	< 2e-16 ***
## factor(year)2010	< 2e-16 ***
## factor(year)2011	< 2e-16 ***
## factor(year)2012	< 2e-16 ***
## factor(year)2013	< 2e-16 ***
## factor(year)2014	< 2e-16 ***
## factor(year)2015	< 2e-16 ***
## factor(year)2016	< 2e-16 ***
## factor(month)02	0.000420 ***
## factor(month)03	< 2e-16 ***
## factor(month)04	< 2e-16 ***
## factor(month)05	< 2e-16 ***
## factor(month)06	< 2e-16 ***
## factor(month)07	0.004175 **
## factor(month)08	0.243998
## factor(month)09	0.011280 *
## factor(month)10	< 2e-16 ***
## factor(month)11	< 2e-16 ***
## factor(month)12	0.003687 **
## factor(state)alaska:factor(year)2001	0.228805
## factor(state)arizona:factor(year)2001	0.379215
## factor(state)arkansas:factor(year)2001	0.102204
## factor(state)california:factor(year)2001	0.335678
## factor(state)colorado:factor(year)2001	0.408146
## factor(state)connecticut:factor(year)2001	0.959880
## factor(state)delaware:factor(year)2001	0.697997
## factor(state)florida:factor(year)2001	0.137862
## factor(state)georgia:factor(year)2001	0.008964 **
## factor(state)hawaii:factor(year)2001	0.276582
## factor(state)idaho:factor(year)2001	0.136248
## factor(state)illinois:factor(year)2001	0.838965
## factor(state)indiana:factor(year)2001	0.283381
## factor(state)iowa:factor(year)2001	0.644704
## factor(state)kansas:factor(year)2001	0.169617
## factor(state)louisiana:factor(year)2001	0.566067
## factor(state)maine:factor(year)2001	0.265671
## factor(state)maryland:factor(year)2001	0.066109 .
## factor(state)massachusetts:factor(year)2001	0.000952 ***
## factor(state)michigan:factor(year)2001	0.004182 **
## factor(state)minnesota:factor(year)2001	0.885973

```

## factor(state)mississippi:factor(year)2001    0.147988
## factor(state)missouri:factor(year)2001       0.886770
## factor(state)montana:factor(year)2001        0.641192
## factor(state)nebraska:factor(year)2001       0.264492
## factor(state)nevada:factor(year)2001         0.720338
## factor(state)new hampshire:factor(year)2001  0.115751
## factor(state)new jersey:factor(year)2001     0.962584
## factor(state)new mexico:factor(year)2001     0.487529
## factor(state)new york:factor(year)2001       0.670591
## factor(state)north dakota:factor(year)2001   0.166583
## factor(state)ohio:factor(year)2001          0.849409
## factor(state)oklahoma:factor(year)2001       0.822548
## factor(state)oregon:factor(year)2001         0.916834
## factor(state)pennsylvania:factor(year)2001   0.739141
## factor(state)rhode island:factor(year)2001   0.632973
## factor(state)south carolina:factor(year)2001 0.691804
## factor(state)south dakota:factor(year)2001   0.139279
## factor(state)tennessee:factor(year)2001      0.203161
## factor(state)texas:factor(year)2001          0.366031
## factor(state)vermont:factor(year)2001        0.591105
## factor(state)virginia:factor(year)2001       0.741027
## factor(state)washington:factor(year)2001     0.005776 **
## factor(state)west virginia:factor(year)2001  0.731693
## factor(state)wisconsin:factor(year)2001      0.479193
## factor(state)wyoming:factor(year)2001        0.459513
## factor(state)alaska:factor(year)2002         0.113053
## factor(state)arizona:factor(year)2002        0.384634
## factor(state)arkansas:factor(year)2002       0.017156 *
## factor(state)california:factor(year)2002     7.97e-05 ***
## factor(state)colorado:factor(year)2002       < 2e-16 ***
## factor(state)connecticut:factor(year)2002    0.268596
## factor(state)delaware:factor(year)2002       0.189208
## factor(state)florida:factor(year)2002        0.115057
## factor(state)georgia:factor(year)2002        1.34e-05 ***
## factor(state)hawaii:factor(year)2002         0.001124 **
## factor(state)idaho:factor(year)2002          0.380712
## factor(state)illinois:factor(year)2002       0.984269
## factor(state)indiana:factor(year)2002        0.640424
## factor(state)iowa:factor(year)2002           0.566857
## factor(state)kansas:factor(year)2002         0.494491
## factor(state)louisiana:factor(year)2002      0.718222
## factor(state)maine:factor(year)2002          0.031914 *
## factor(state)maryland:factor(year)2002       0.109955
## factor(state)massachusetts:factor(year)2002  < 2e-16 ***
## factor(state)michigan:factor(year)2002       0.002332 **

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## factor(state)minnesota:factor(year)2002      0.422462
## factor(state)mississippi:factor(year)2002     0.055596 .
## factor(state)missouri:factor(year)2002        0.638267
## factor(state)montana:factor(year)2002         0.127357
## factor(state)nebraska:factor(year)2002        0.366224
## factor(state)nevada:factor(year)2002          0.293773
## factor(state)new hampshire:factor(year)2002    1.02e-05 ***
## factor(state)new jersey:factor(year)2002      0.006185 **
## factor(state)new mexico:factor(year)2002      0.262705
## factor(state)new york:factor(year)2002        0.476080
## factor(state)north dakota:factor(year)2002     0.457462
## factor(state)ohio:factor(year)2002            0.114060
## factor(state)oklahoma:factor(year)2002        0.922084
## factor(state)oregon:factor(year)2002          0.721292
## factor(state)pennsylvania:factor(year)2002    0.000870 ***
## factor(state)rhode island:factor(year)2002    0.974853
## factor(state)south carolina:factor(year)2002  0.268060
## factor(state)south dakota:factor(year)2002    2.35e-05 ***
## factor(state)tennessee:factor(year)2002       0.279959
## factor(state)texas:factor(year)2002           0.899976
## factor(state)vermont:factor(year)2002         0.975798
## factor(state)virginia:factor(year)2002        0.819230
## factor(state)washington:factor(year)2002      2.01e-15 ***
## factor(state)west virginia:factor(year)2002   0.426079
## factor(state)wisconsin:factor(year)2002       0.459605
## factor(state)wyoming:factor(year)2002         0.695268
## factor(state)alaska:factor(year)2003          0.010758 *
## factor(state)arizona:factor(year)2003         0.538919
## factor(state)arkansas:factor(year)2003        0.001428 **
## factor(state)california:factor(year)2003      < 2e-16 ***
## factor(state)colorado:factor(year)2003        < 2e-16 ***
## factor(state)connecticut:factor(year)2003     0.005760 **
## factor(state)delaware:factor(year)2003        0.321966
## factor(state)florida:factor(year)2003         0.061893 .
## factor(state)georgia:factor(year)2003        2.60e-07 ***
## factor(state)hawaii:factor(year)2003         0.117338
## factor(state)idaho:factor(year)2003           0.159936
## factor(state)illinois:factor(year)2003        0.003702 **
## factor(state)indiana:factor(year)2003         0.863060
## factor(state)iowa:factor(year)2003            0.311928
## factor(state)kansas:factor(year)2003          0.698436
## factor(state)louisiana:factor(year)2003       0.732752
## factor(state)maine:factor(year)2003           0.012791 *
## factor(state)maryland:factor(year)2003        0.008325 **
## factor(state)massachusetts:factor(year)2003   < 2e-16 ***

```

```

## factor(state)michigan:factor(year)2003      0.057375 .
## factor(state)minnesota:factor(year)2003      3.53e-06 ***
## factor(state)mississippi:factor(year)2003    0.020702 *
## factor(state)missouri:factor(year)2003       0.525411
## factor(state)montana:factor(year)2003        0.025795 *
## factor(state)nebraska:factor(year)2003       0.602630
## factor(state)nevada:factor(year)2003         0.744795
## factor(state)new hampshire:factor(year)2003  2.75e-10 ***
## factor(state)new jersey:factor(year)2003     0.163786
## factor(state)new mexico:factor(year)2003     0.105268
## factor(state)new york:factor(year)2003       0.024565 *
## factor(state)north dakota:factor(year)2003   0.877635
## factor(state)ohio:factor(year)2003          0.085563 .
## factor(state)oklahoma:factor(year)2003      0.424284
## factor(state)oregon:factor(year)2003         0.480722
## factor(state)pennsylvania:factor(year)2003   0.351646
## factor(state)rhode island:factor(year)2003   0.870722
## factor(state)south carolina:factor(year)2003 0.097840 .
## factor(state)south dakota:factor(year)2003   1.69e-07 ***
## factor(state)tennessee:factor(year)2003      0.105089
## factor(state)texas:factor(year)2003          0.790180
## factor(state)vermont:factor(year)2003        0.530539
## factor(state)virginia:factor(year)2003       0.446224
## factor(state)washington:factor(year)2003     < 2e-16 ***
## factor(state)west virginia:factor(year)2003  0.915080
## factor(state)wisconsin:factor(year)2003      0.549647
## factor(state>wyoming:factor(year)2003       0.276891
## factor(state)alaska:factor(year)2004        0.736888
## factor(state)arizona:factor(year)2004       0.670460
## factor(state)arkansas:factor(year)2004       0.018551 *
## factor(state)california:factor(year)2004     < 2e-16 ***
## factor(state)colorado:factor(year)2004      < 2e-16 ***
## factor(state)connecticut:factor(year)2004    0.053085 .
## factor(state)delaware:factor(year)2004      0.504512
## factor(state)florida:factor(year)2004       0.004878 **
## factor(state)georgia:factor(year)2004       < 2e-16 ***
## factor(state)hawaii:factor(year)2004        0.386146
## factor(state)idaho:factor(year)2004         0.237593
## factor(state)illinois:factor(year)2004      2.99e-07 ***
## factor(state)indiana:factor(year)2004       0.109912
## factor(state)iowa:factor(year)2004          0.078584 .
## factor(state)kansas:factor(year)2004        0.794714
## factor(state)louisiana:factor(year)2004     0.355523
## factor(state)maine:factor(year)2004         0.005273 **
## factor(state)maryland:factor(year)2004      0.007841 **

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## factor(state)massachusetts:factor(year)2004    < 2e-16 ***
## factor(state)michigan:factor(year)2004         0.038335 *
## factor(state)minnesota:factor(year)2004        0.000139 ***
## factor(state)mississippi:factor(year)2004      0.020325 *
## factor(state)missouri:factor(year)2004         0.223911
## factor(state)montana:factor(year)2004          0.004633 **
## factor(state)nebraska:factor(year)2004         0.217888
## factor(state)nevada:factor(year)2004           0.122527
## factor(state)new hampshire:factor(year)2004    2.34e-11 ***
## factor(state)new jersey:factor(year)2004       0.244262
## factor(state)new mexico:factor(year)2004       0.126692
## factor(state)new york:factor(year)2004         0.183494
## factor(state)north dakota:factor(year)2004     0.417447
## factor(state)ohio:factor(year)2004            0.001651 **
## factor(state)oklahoma:factor(year)2004        0.242582
## factor(state)oregon:factor(year)2004           0.139004
## factor(state)pennsylvania:factor(year)2004     0.854721
## factor(state)rhode island:factor(year)2004     0.491321
## factor(state)south carolina:factor(year)2004   0.161860
## factor(state)south dakota:factor(year)2004     2.23e-10 ***
## factor(state)tennessee:factor(year)2004        0.336926
## factor(state)texas:factor(year)2004            0.602064
## factor(state)vermont:factor(year)2004          0.160963
## factor(state)virginia:factor(year)2004         0.072580 .
## factor(state)washington:factor(year)2004      9.48e-15 ***
## factor(state)west virginia:factor(year)2004    0.705400
## factor(state)wisconsin:factor(year)2004        0.864243
## factor(state)wyoming:factor(year)2004          0.912720
## factor(state)alaska:factor(year)2005           0.216793
## factor(state)arizona:factor(year)2005          0.006554 **
## factor(state)arkansas:factor(year)2005         0.029917 *
## factor(state)california:factor(year)2005       3.30e-10 ***
## factor(state)colorado:factor(year)2005         < 2e-16 ***
## factor(state)connecticut:factor(year)2005      0.174779
## factor(state)delaware:factor(year)2005         0.174077
## factor(state)florida:factor(year)2005          6.76e-09 ***
## factor(state)georgia:factor(year)2005          1.07e-14 ***
## factor(state)hawaii:factor(year)2005           0.028063 *
## factor(state)idaho:factor(year)2005            0.874807
## factor(state)illinois:factor(year)2005         0.179626
## factor(state)indiana:factor(year)2005          0.023250 *
## factor(state)iowa:factor(year)2005             0.101599
## factor(state)kansas:factor(year)2005           0.514389
## factor(state)louisiana:factor(year)2005        0.057048 .
## factor(state)maine:factor(year)2005            0.063829 .

```

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## factor(state)maryland:factor(year)2005      0.044627 *
## factor(state)massachusetts:factor(year)2005  < 2e-16 ***
## factor(state)michigan:factor(year)2005      0.185923
## factor(state)minnesota:factor(year)2005     0.000323 ***
## factor(state)mississippi:factor(year)2005   0.180927
## factor(state)missouri:factor(year)2005      0.220143
## factor(state)montana:factor(year)2005       0.007957 **
## factor(state)nebraska:factor(year)2005      0.440837
## factor(state)nevada:factor(year)2005        6.64e-05 ***
## factor(state)new hampshire:factor(year)2005  1.53e-09 ***
## factor(state)new jersey:factor(year)2005    0.060397 .
## factor(state)new mexico:factor(year)2005    0.106140
## factor(state)new york:factor(year)2005      0.078691 .
## factor(state)north dakota:factor(year)2005  0.143873
## factor(state)ohio:factor(year)2005         0.048489 *
## factor(state)oklahoma:factor(year)2005     0.083395 .
## factor(state)oregon:factor(year)2005        0.027458 *
## factor(state)pennsylvania:factor(year)2005  0.404310
## factor(state)rhode island:factor(year)2005  0.438121
## factor(state)south carolina:factor(year)2005 0.278940
## factor(state)south dakota:factor(year)2005  4.41e-10 ***
## factor(state)tennessee:factor(year)2005     0.361036
## factor(state)texas:factor(year)2005        0.280811
## factor(state)vermont:factor(year)2005       0.009319 **
## factor(state)virginia:factor(year)2005      0.016337 *
## factor(state)washington:factor(year)2005    < 2e-16 ***
## factor(state)west virginia:factor(year)2005 0.668836
## factor(state)wisconsin:factor(year)2005     0.643905
## factor(state>wyoming:factor(year)2005      0.224032
## factor(state)alaska:factor(year)2006       0.116699
## factor(state)arizona:factor(year)2006      9.96e-07 ***
## factor(state)arkansas:factor(year)2006     0.075662 .
## factor(state)california:factor(year)2006    7.21e-13 ***
## factor(state)colorado:factor(year)2006     < 2e-16 ***
## factor(state)connecticut:factor(year)2006   0.513501
## factor(state)delaware:factor(year)2006      0.930196
## factor(state)florida:factor(year)2006      7.58e-13 ***
## factor(state)georgia:factor(year)2006      2.17e-06 ***
## factor(state)hawaii:factor(year)2006       0.826033
## factor(state)idaho:factor(year)2006        0.128550
## factor(state)illinois:factor(year)2006      0.056183 .
## factor(state)indiana:factor(year)2006      0.092795 .
## factor(state)iowa:factor(year)2006         0.255285
## factor(state)kansas:factor(year)2006       0.517373
## factor(state)louisiana:factor(year)2006     0.019808 *

```

## factor(state)maine:factor(year)2006	0.042576 *
## factor(state)maryland:factor(year)2006	0.006677 **
## factor(state)massachusetts:factor(year)2006	< 2e-16 ***
## factor(state)michigan:factor(year)2006	0.998068
## factor(state)minnesota:factor(year)2006	3.57e-06 ***
## factor(state)mississippi:factor(year)2006	0.687800
## factor(state)missouri:factor(year)2006	0.041560 *
## factor(state)montana:factor(year)2006	0.010740 *
## factor(state)nebraska:factor(year)2006	0.310926
## factor(state)nevada:factor(year)2006	7.35e-10 ***
## factor(state)new hampshire:factor(year)2006	2.85e-15 ***
## factor(state)new jersey:factor(year)2006	0.021793 *
## factor(state)new mexico:factor(year)2006	0.790566
## factor(state)new york:factor(year)2006	0.015485 *
## factor(state)north dakota:factor(year)2006	0.012301 *
## factor(state)ohio:factor(year)2006	0.056723 .
## factor(state)oklahoma:factor(year)2006	0.063779 .
## factor(state)oregon:factor(year)2006	0.037058 *
## factor(state)pennsylvania:factor(year)2006	0.907832
## factor(state)rhode island:factor(year)2006	0.427932
## factor(state)south carolina:factor(year)2006	0.249294
## factor(state)south dakota:factor(year)2006	4.66e-09 ***
## factor(state)tennessee:factor(year)2006	0.730944
## factor(state)texas:factor(year)2006	0.335334
## factor(state)vermont:factor(year)2006	0.194417
## factor(state)virginia:factor(year)2006	0.001673 **
## factor(state)washington:factor(year)2006	< 2e-16 ***
## factor(state)west virginia:factor(year)2006	0.470236
## factor(state)wisconsin:factor(year)2006	0.411087
## factor(state>wyoming:factor(year)2006	0.012729 *
## factor(state)alaska:factor(year)2007	0.017944 *
## factor(state)arizona:factor(year)2007	0.000814 ***
## factor(state)arkansas:factor(year)2007	0.013084 *
## factor(state)california:factor(year)2007	0.346560
## factor(state)colorado:factor(year)2007	< 2e-16 ***
## factor(state)connecticut:factor(year)2007	4.16e-05 ***
## factor(state)delaware:factor(year)2007	0.154095
## factor(state)florida:factor(year)2007	1.23e-14 ***
## factor(state)georgia:factor(year)2007	2.66e-13 ***
## factor(state)hawaii:factor(year)2007	0.009213 **
## factor(state)idaho:factor(year)2007	0.078733 .
## factor(state)illinois:factor(year)2007	0.090047 .
## factor(state)indiana:factor(year)2007	0.094239 .
## factor(state)iowa:factor(year)2007	0.676326
## factor(state)kansas:factor(year)2007	0.269522

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## factor(state)louisiana:factor(year)2007      0.105134
## factor(state)maine:factor(year)2007          0.367301
## factor(state)maryland:factor(year)2007       0.000723 ***
## factor(state)massachusetts:factor(year)2007  < 2e-16 ***
## factor(state)michigan:factor(year)2007       0.113107
## factor(state)minnesota:factor(year)2007      3.42e-05 ***
## factor(state)mississippi:factor(year)2007    0.398961
## factor(state)missouri:factor(year)2007       3.34e-09 ***
## factor(state)montana:factor(year)2007        0.005408 **
## factor(state)nebraska:factor(year)2007       0.164175
## factor(state)nevada:factor(year)2007         4.11e-07 ***
## factor(state)new hampshire:factor(year)2007  2.43e-15 ***
## factor(state)new jersey:factor(year)2007     0.002671 **
## factor(state)new mexico:factor(year)2007     0.949872
## factor(state)new york:factor(year)2007       0.000988 ***
## factor(state)north dakota:factor(year)2007   0.000704 ***
## factor(state)ohio:factor(year)2007          0.090494 .
## factor(state)oklahoma:factor(year)2007       0.072553 .
## factor(state)oregon:factor(year)2007         0.103228
## factor(state)pennsylvania:factor(year)2007   0.274646
## factor(state)rhode island:factor(year)2007   0.609021
## factor(state)south carolina:factor(year)2007 0.202214
## factor(state)south dakota:factor(year)2007   5.12e-10 ***
## factor(state)tennessee:factor(year)2007      0.138743
## factor(state)texas:factor(year)2007          0.173588
## factor(state)vermont:factor(year)2007        0.027847 *
## factor(state)virginia:factor(year)2007       0.003044 **
## factor(state)washington:factor(year)2007     < 2e-16 ***
## factor(state)west virginia:factor(year)2007  0.107785
## factor(state)wisconsin:factor(year)2007      0.027832 *
## factor(state>wyoming:factor(year)2007        0.016419 *
## factor(state)alaska:factor(year)2008         0.026086 *
## factor(state)arizona:factor(year)2008        0.602534
## factor(state)arkansas:factor(year)2008       0.000110 ***
## factor(state)california:factor(year)2008     5.74e-12 ***
## factor(state)colorado:factor(year)2008       3.43e-15 ***
## factor(state)connecticut:factor(year)2008    3.09e-09 ***
## factor(state)delaware:factor(year)2008       0.005983 **
## factor(state)florida:factor(year)2008        2.61e-11 ***
## factor(state)georgia:factor(year)2008        2.60e-07 ***
## factor(state)hawaii:factor(year)2008         0.185498
## factor(state)idaho:factor(year)2008          0.336628
## factor(state)illinois:factor(year)2008       0.881389
## factor(state)indiana:factor(year)2008        0.006796 **
## factor(state)iowa:factor(year)2008           0.055302 .

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## factor(state)kansas:factor(year)2008      0.549671
## factor(state)louisiana:factor(year)2008    0.609583
## factor(state)maine:factor(year)2008        0.311733
## factor(state)maryland:factor(year)2008     3.68e-08 ***
## factor(state)massachusetts:factor(year)2008 < 2e-16 ***
## factor(state)michigan:factor(year)2008     0.002366 **
## factor(state)minnesota:factor(year)2008    0.012128 *
## factor(state)mississippi:factor(year)2008  3.59e-07 ***
## factor(state)missouri:factor(year)2008     4.42e-06 ***
## factor(state)montana:factor(year)2008      0.682052
## factor(state)nebraska:factor(year)2008     0.137723
## factor(state)nevada:factor(year)2008       1.16e-13 ***
## factor(state)new hampshire:factor(year)2008 6.28e-06 ***
## factor(state)new jersey:factor(year)2008   5.33e-07 ***
## factor(state)new mexico:factor(year)2008   0.090685 .
## factor(state)new york:factor(year)2008     0.855826
## factor(state)north dakota:factor(year)2008 0.176531
## factor(state)ohio:factor(year)2008         0.099241 .
## factor(state)oklahoma:factor(year)2008     0.667452
## factor(state)oregon:factor(year)2008       0.666444
## factor(state)pennsylvania:factor(year)2008 0.035241 *
## factor(state)rhode island:factor(year)2008 0.440881
## factor(state)south carolina:factor(year)2008 0.305418
## factor(state)south dakota:factor(year)2008 4.39e-07 ***
## factor(state)tennessee:factor(year)2008    0.022696 *
## factor(state)texas:factor(year)2008        0.650107
## factor(state)vermont:factor(year)2008      1.64e-05 ***
## factor(state)virginia:factor(year)2008     0.102687
## factor(state)washington:factor(year)2008   < 2e-16 ***
## factor(state)west virginia:factor(year)2008 0.000147 ***
## factor(state)wisconsin:factor(year)2008    3.81e-08 ***
## factor(state>wyoming:factor(year)2008      0.190218
## factor(state)alaska:factor(year)2009       0.330009
## factor(state)arizona:factor(year)2009      0.749127
## factor(state)arkansas:factor(year)2009     0.001059 **
## factor(state)california:factor(year)2009   5.02e-16 ***
## factor(state)colorado:factor(year)2009     1.77e-13 ***
## factor(state)connecticut:factor(year)2009  < 2e-16 ***
## factor(state)delaware:factor(year)2009     0.211363
## factor(state)florida:factor(year)2009      3.02e-14 ***
## factor(state)georgia:factor(year)2009      2.79e-11 ***
## factor(state)hawaii:factor(year)2009       0.094265 .
## factor(state)idaho:factor(year)2009        0.003760 **
## factor(state)illinois:factor(year)2009     0.001592 **
## factor(state)indiana:factor(year)2009      0.356434

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## factor(state)iowa:factor(year)2009	0.468546
## factor(state)kansas:factor(year)2009	0.522215
## factor(state)louisiana:factor(year)2009	0.705841
## factor(state)maine:factor(year)2009	0.563712
## factor(state)maryland:factor(year)2009	5.86e-08 ***
## factor(state)massachusetts:factor(year)2009	1.63e-05 ***
## factor(state)michigan:factor(year)2009	7.18e-05 ***
## factor(state)minnesota:factor(year)2009	0.100970
## factor(state)mississippi:factor(year)2009	3.33e-14 ***
## factor(state)missouri:factor(year)2009	9.67e-08 ***
## factor(state)montana:factor(year)2009	0.987656
## factor(state)nebraska:factor(year)2009	0.103562
## factor(state)nevada:factor(year)2009	9.48e-16 ***
## factor(state)new hampshire:factor(year)2009	3.89e-09 ***
## factor(state)new jersey:factor(year)2009	0.658783
## factor(state)new mexico:factor(year)2009	0.002933 **
## factor(state)new york:factor(year)2009	0.532731
## factor(state)north dakota:factor(year)2009	0.383805
## factor(state)ohio:factor(year)2009	0.861124
## factor(state)oklahoma:factor(year)2009	0.758319
## factor(state)oregon:factor(year)2009	0.112590
## factor(state)pennsylvania:factor(year)2009	0.071620 .
## factor(state)rhode island:factor(year)2009	0.087702 .
## factor(state)south carolina:factor(year)2009	0.000593 ***
## factor(state)south dakota:factor(year)2009	2.68e-05 ***
## factor(state)tennessee:factor(year)2009	0.000148 ***
## factor(state)texas:factor(year)2009	0.324395
## factor(state)vermont:factor(year)2009	3.56e-06 ***
## factor(state)virginia:factor(year)2009	0.096277 .
## factor(state)washington:factor(year)2009	< 2e-16 ***
## factor(state)west virginia:factor(year)2009	0.000339 ***
## factor(state)wisconsin:factor(year)2009	2.24e-08 ***
## factor(state>wyoming:factor(year)2009	0.739758
## factor(state)alaska:factor(year)2010	0.000983 ***
## factor(state)arizona:factor(year)2010	0.989435
## factor(state)arkansas:factor(year)2010	9.51e-06 ***
## factor(state)california:factor(year)2010	2.44e-11 ***
## factor(state)colorado:factor(year)2010	7.07e-14 ***
## factor(state)connecticut:factor(year)2010	4.13e-14 ***
## factor(state)delaware:factor(year)2010	0.021112 *
## factor(state)florida:factor(year)2010	< 2e-16 ***
## factor(state)georgia:factor(year)2010	3.14e-16 ***
## factor(state)hawaii:factor(year)2010	0.017935 *
## factor(state)idaho:factor(year)2010	0.000188 ***
## factor(state)illinois:factor(year)2010	0.027974 *

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## factor(state)indiana:factor(year)2010      2.13e-11 ***
## factor(state)iowa:factor(year)2010          0.014936 *
## factor(state)kansas:factor(year)2010        0.114316
## factor(state)louisiana:factor(year)2010     0.787504
## factor(state)maine:factor(year)2010         0.078060 .
## factor(state)maryland:factor(year)2010      4.64e-10 ***
## factor(state)massachusetts:factor(year)2010 < 2e-16 ***
## factor(state)michigan:factor(year)2010      2.82e-05 ***
## factor(state)minnesota:factor(year)2010     0.000547 ***
## factor(state)mississippi:factor(year)2010   7.64e-11 ***
## factor(state)missouri:factor(year)2010      2.91e-09 ***
## factor(state)montana:factor(year)2010       0.776207
## factor(state)nebraska:factor(year)2010      0.551285
## factor(state)nevada:factor(year)2010        < 2e-16 ***
## factor(state)new hampshire:factor(year)2010 1.14e-13 ***
## factor(state)new jersey:factor(year)2010    0.234277
## factor(state)new mexico:factor(year)2010    0.087380 .
## factor(state)new york:factor(year)2010      0.274875
## factor(state)north dakota:factor(year)2010  0.291170
## factor(state)ohio:factor(year)2010          0.519461
## factor(state)oklahoma:factor(year)2010      0.183042
## factor(state)oregon:factor(year)2010        0.651419
## factor(state)pennsylvania:factor(year)2010  0.087070 .
## factor(state)rhode island:factor(year)2010  0.028711 *
## factor(state)south carolina:factor(year)2010 0.019184 *
## factor(state)south dakota:factor(year)2010  4.12e-07 ***
## factor(state)tennessee:factor(year)2010     1.17e-07 ***
## factor(state)texas:factor(year)2010         0.465632
## factor(state)vermont:factor(year)2010       0.002907 **
## factor(state)virginia:factor(year)2010      9.04e-05 ***
## factor(state)washington:factor(year)2010    < 2e-16 ***
## factor(state)west virginia:factor(year)2010 0.006721 **
## factor(state)wisconsin:factor(year)2010     2.54e-07 ***
## factor(state>wyoming:factor(year)2010      0.876466
## factor(state)alaska:factor(year)2011        0.015609 *
## factor(state)arizona:factor(year)2011       0.039126 *
## factor(state)arkansas:factor(year)2011      2.06e-06 ***
## factor(state)california:factor(year)2011    8.76e-11 ***
## factor(state)colorado:factor(year)2011     3.82e-12 ***
## factor(state)connecticut:factor(year)2011   6.16e-13 ***
## factor(state)delaware:factor(year)2011      0.601765
## factor(state)florida:factor(year)2011       < 2e-16 ***
## factor(state)georgia:factor(year)2011      3.14e-14 ***
## factor(state)hawaii:factor(year)2011       4.05e-06 ***
## factor(state)idaho:factor(year)2011         0.045938 *

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## factor(state)illinois:factor(year)2011	1.77e-05 ***
## factor(state)indiana:factor(year)2011	1.87e-07 ***
## factor(state)iowa:factor(year)2011	1.37e-05 ***
## factor(state)kansas:factor(year)2011	0.009948 **
## factor(state)louisiana:factor(year)2011	0.865815
## factor(state)maine:factor(year)2011	0.031942 *
## factor(state)maryland:factor(year)2011	1.72e-06 ***
## factor(state)massachusetts:factor(year)2011	< 2e-16 ***
## factor(state)michigan:factor(year)2011	4.66e-08 ***
## factor(state)minnesota:factor(year)2011	2.15e-05 ***
## factor(state)mississippi:factor(year)2011	3.53e-11 ***
## factor(state)missouri:factor(year)2011	4.30e-11 ***
## factor(state)montana:factor(year)2011	0.748842
## factor(state)nebraska:factor(year)2011	0.725557
## factor(state)nevada:factor(year)2011	< 2e-16 ***
## factor(state)new hampshire:factor(year)2011	< 2e-16 ***
## factor(state)new jersey:factor(year)2011	0.308553
## factor(state)new mexico:factor(year)2011	0.018184 *
## factor(state)new york:factor(year)2011	0.058834 .
## factor(state)north dakota:factor(year)2011	5.78e-07 ***
## factor(state)ohio:factor(year)2011	0.010834 *
## factor(state)oklahoma:factor(year)2011	0.015339 *
## factor(state)oregon:factor(year)2011	0.771940
## factor(state)pennsylvania:factor(year)2011	0.776408
## factor(state)rhode island:factor(year)2011	7.70e-05 ***
## factor(state)south carolina:factor(year)2011	0.000207 ***
## factor(state)south dakota:factor(year)2011	2.41e-07 ***
## factor(state)tennessee:factor(year)2011	1.46e-06 ***
## factor(state)texas:factor(year)2011	0.007900 **
## factor(state)vermont:factor(year)2011	0.026729 *
## factor(state)virginia:factor(year)2011	0.003407 **
## factor(state)washington:factor(year)2011	< 2e-16 ***
## factor(state)west virginia:factor(year)2011	0.196322
## factor(state)wisconsin:factor(year)2011	0.021489 *
## factor(state>wyoming:factor(year)2011	0.920481
## factor(state)alaska:factor(year)2012	0.019619 *
## factor(state)arizona:factor(year)2012	0.000567 ***
## factor(state)arkansas:factor(year)2012	3.53e-10 ***
## factor(state)california:factor(year)2012	2.50e-11 ***
## factor(state)colorado:factor(year)2012	3.19e-14 ***
## factor(state)connecticut:factor(year)2012	1.14e-12 ***
## factor(state)delaware:factor(year)2012	0.311371
## factor(state)florida:factor(year)2012	< 2e-16 ***
## factor(state)georgia:factor(year)2012	6.94e-15 ***
## factor(state)hawaii:factor(year)2012	4.84e-11 ***

## factor(state)idaho:factor(year)2012	0.033640 *
## factor(state)illinois:factor(year)2012	0.000151 ***
## factor(state)indiana:factor(year)2012	1.67e-10 ***
## factor(state)iowa:factor(year)2012	0.018030 *
## factor(state)kansas:factor(year)2012	0.009617 **
## factor(state)louisiana:factor(year)2012	0.548690
## factor(state)maine:factor(year)2012	0.044885 *
## factor(state)maryland:factor(year)2012	0.000190 ***
## factor(state)massachusetts:factor(year)2012	< 2e-16 ***
## factor(state)michigan:factor(year)2012	4.04e-10 ***
## factor(state)minnesota:factor(year)2012	1.25e-07 ***
## factor(state)mississippi:factor(year)2012	2.54e-15 ***
## factor(state)missouri:factor(year)2012	1.95e-12 ***
## factor(state)montana:factor(year)2012	0.673430
## factor(state)nebraska:factor(year)2012	0.790227
## factor(state)nevada:factor(year)2012	< 2e-16 ***
## factor(state)new hampshire:factor(year)2012	< 2e-16 ***
## factor(state)new jersey:factor(year)2012	0.000218 ***
## factor(state)new mexico:factor(year)2012	0.003317 **
## factor(state)new york:factor(year)2012	0.115808
## factor(state)north dakota:factor(year)2012	8.42e-12 ***
## factor(state)ohio:factor(year)2012	0.000231 ***
## factor(state)oklahoma:factor(year)2012	0.000317 ***
## factor(state)oregon:factor(year)2012	0.902495
## factor(state)pennsylvania:factor(year)2012	0.345005
## factor(state)rhode island:factor(year)2012	8.00e-09 ***
## factor(state)south carolina:factor(year)2012	2.69e-06 ***
## factor(state)south dakota:factor(year)2012	1.42e-06 ***
## factor(state)tennessee:factor(year)2012	0.001855 **
## factor(state)texas:factor(year)2012	0.038963 *
## factor(state)vermont:factor(year)2012	0.030000 *
## factor(state)virginia:factor(year)2012	2.09e-05 ***
## factor(state)washington:factor(year)2012	< 2e-16 ***
## factor(state)west virginia:factor(year)2012	0.023280 *
## factor(state)wisconsin:factor(year)2012	2.53e-10 ***
## factor(state>wyoming:factor(year)2012	0.308378
## factor(state)alaska:factor(year)2013	0.001656 **
## factor(state)arizona:factor(year)2013	0.056063 .
## factor(state)arkansas:factor(year)2013	< 2e-16 ***
## factor(state)california:factor(year)2013	< 2e-16 ***
## factor(state)colorado:factor(year)2013	< 2e-16 ***
## factor(state)connecticut:factor(year)2013	2.79e-08 ***
## factor(state)delaware:factor(year)2013	0.602990
## factor(state)florida:factor(year)2013	< 2e-16 ***
## factor(state)georgia:factor(year)2013	< 2e-16 ***

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## factor(state)hawaii:factor(year)2013      0.430687
## factor(state)idaho:factor(year)2013        4.92e-15 ***
## factor(state)illinois:factor(year)2013     0.076066 .
## factor(state)indiana:factor(year)2013      1.86e-06 ***
## factor(state)iowa:factor(year)2013         < 2e-16 ***
## factor(state)kansas:factor(year)2013       0.009677 **
## factor(state)louisiana:factor(year)2013    3.58e-08 ***
## factor(state)maine:factor(year)2013        0.000152 ***
## factor(state)maryland:factor(year)2013     0.542732
## factor(state)massachusetts:factor(year)2013 < 2e-16 ***
## factor(state)michigan:factor(year)2013     < 2e-16 ***
## factor(state)minnesota:factor(year)2013    0.140307
## factor(state)mississippi:factor(year)2013  < 2e-16 ***
## factor(state)missouri:factor(year)2013     0.044887 *
## factor(state)montana:factor(year)2013      1.37e-11 ***
## factor(state)nebraska:factor(year)2013     4.77e-10 ***
## factor(state)nevada:factor(year)2013       0.112110
## factor(state)new hampshire:factor(year)2013 1.06e-09 ***
## factor(state)new jersey:factor(year)2013   4.52e-05 ***
## factor(state)new mexico:factor(year)2013   9.46e-15 ***
## factor(state)new york:factor(year)2013     8.72e-06 ***
## factor(state)north dakota:factor(year)2013 0.760931
## factor(state)ohio:factor(year)2013         0.054364 .
## factor(state)oklahoma:factor(year)2013     0.013004 *
## factor(state)oregon:factor(year)2013       2.14e-09 ***
## factor(state)pennsylvania:factor(year)2013 1.06e-06 ***
## factor(state)rhode island:factor(year)2013 0.941908
## factor(state)south carolina:factor(year)2013 0.827280
## factor(state)south dakota:factor(year)2013 0.364545
## factor(state)tennessee:factor(year)2013    0.660714
## factor(state)texas:factor(year)2013        0.119814
## factor(state)vermont:factor(year)2013      < 2e-16 ***
## factor(state)virginia:factor(year)2013     0.577289
## factor(state)washington:factor(year)2013   < 2e-16 ***
## factor(state)west virginia:factor(year)2013 7.57e-12 ***
## factor(state)wisconsin:factor(year)2013    0.008750 **
## factor(state>wyoming:factor(year)2013      1.94e-08 ***
## factor(state)alaska:factor(year)2014       6.03e-09 ***
## factor(state)arizona:factor(year)2014      2.59e-11 ***
## factor(state)arkansas:factor(year)2014     < 2e-16 ***
## factor(state)california:factor(year)2014   < 2e-16 ***
## factor(state)colorado:factor(year)2014     < 2e-16 ***
## factor(state)connecticut:factor(year)2014  0.835221
## factor(state)delaware:factor(year)2014     0.593470
## factor(state)florida:factor(year)2014      6.94e-10 ***

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## factor(state)georgia:factor(year)2014	< 2e-16 ***
## factor(state)hawaii:factor(year)2014	2.16e-07 ***
## factor(state)idaho:factor(year)2014	< 2e-16 ***
## factor(state)illinois:factor(year)2014	0.683709
## factor(state)indiana:factor(year)2014	0.000300 ***
## factor(state)iowa:factor(year)2014	< 2e-16 ***
## factor(state)kansas:factor(year)2014	< 2e-16 ***
## factor(state)louisiana:factor(year)2014	< 2e-16 ***
## factor(state)maine:factor(year)2014	< 2e-16 ***
## factor(state)maryland:factor(year)2014	< 2e-16 ***
## factor(state)massachusetts:factor(year)2014	0.103661
## factor(state)michigan:factor(year)2014	< 2e-16 ***
## factor(state)minnesota:factor(year)2014	0.174515
## factor(state)mississippi:factor(year)2014	< 2e-16 ***
## factor(state)missouri:factor(year)2014	0.369973
## factor(state)montana:factor(year)2014	< 2e-16 ***
## factor(state)nebraska:factor(year)2014	< 2e-16 ***
## factor(state)nevada:factor(year)2014	2.53e-05 ***
## factor(state)new hampshire:factor(year)2014	0.089124 .
## factor(state)new jersey:factor(year)2014	0.000238 ***
## factor(state)new mexico:factor(year)2014	< 2e-16 ***
## factor(state)new york:factor(year)2014	2.98e-07 ***
## factor(state)north dakota:factor(year)2014	6.62e-08 ***
## factor(state)ohio:factor(year)2014	3.69e-08 ***
## factor(state)oklahoma:factor(year)2014	2.59e-08 ***
## factor(state)oregon:factor(year)2014	< 2e-16 ***
## factor(state)pennsylvania:factor(year)2014	< 2e-16 ***
## factor(state)rhode island:factor(year)2014	1.36e-09 ***
## factor(state)south carolina:factor(year)2014	2.17e-06 ***
## factor(state)south dakota:factor(year)2014	4.16e-05 ***
## factor(state)tennessee:factor(year)2014	1.24e-05 ***
## factor(state)texas:factor(year)2014	2.88e-09 ***
## factor(state)vermont:factor(year)2014	< 2e-16 ***
## factor(state)virginia:factor(year)2014	3.18e-07 ***
## factor(state)washington:factor(year)2014	3.91e-05 ***
## factor(state)west virginia:factor(year)2014	< 2e-16 ***
## factor(state)wisconsin:factor(year)2014	< 2e-16 ***
## factor(state>wyoming:factor(year)2014	< 2e-16 ***
## factor(state)alaska:factor(year)2015	< 2e-16 ***
## factor(state)arizona:factor(year)2015	< 2e-16 ***
## factor(state)arkansas:factor(year)2015	< 2e-16 ***
## factor(state)california:factor(year)2015	< 2e-16 ***
## factor(state)colorado:factor(year)2015	< 2e-16 ***
## factor(state)connecticut:factor(year)2015	0.515162
## factor(state)delaware:factor(year)2015	0.550419

## factor(state)florida:factor(year)2015	1.06e-06 ***
## factor(state)georgia:factor(year)2015	< 2e-16 ***
## factor(state)hawaii:factor(year)2015	< 2e-16 ***
## factor(state)idaho:factor(year)2015	< 2e-16 ***
## factor(state)illinois:factor(year)2015	0.000164 ***
## factor(state)indiana:factor(year)2015	< 2e-16 ***
## factor(state)iowa:factor(year)2015	< 2e-16 ***
## factor(state)kansas:factor(year)2015	< 2e-16 ***
## factor(state)louisiana:factor(year)2015	< 2e-16 ***
## factor(state)maine:factor(year)2015	< 2e-16 ***
## factor(state)maryland:factor(year)2015	< 2e-16 ***
## factor(state)massachusetts:factor(year)2015	0.009224 **
## factor(state)michigan:factor(year)2015	< 2e-16 ***
## factor(state)minnesota:factor(year)2015	0.000537 ***
## factor(state)mississippi:factor(year)2015	< 2e-16 ***
## factor(state)missouri:factor(year)2015	0.028895 *
## factor(state)montana:factor(year)2015	< 2e-16 ***
## factor(state)nebraska:factor(year)2015	< 2e-16 ***
## factor(state)nevada:factor(year)2015	1.89e-09 ***
## factor(state)new hampshire:factor(year)2015	0.693102
## factor(state)new jersey:factor(year)2015	2.35e-14 ***
## factor(state)new mexico:factor(year)2015	< 2e-16 ***
## factor(state)new york:factor(year)2015	< 2e-16 ***
## factor(state)north dakota:factor(year)2015	< 2e-16 ***
## factor(state)ohio:factor(year)2015	1.94e-05 ***
## factor(state)oklahoma:factor(year)2015	< 2e-16 ***
## factor(state)oregon:factor(year)2015	< 2e-16 ***
## factor(state)pennsylvania:factor(year)2015	< 2e-16 ***
## factor(state)rhode island:factor(year)2015	3.54e-15 ***
## factor(state)south carolina:factor(year)2015	2.57e-09 ***
## factor(state)south dakota:factor(year)2015	0.000152 ***
## factor(state)tennessee:factor(year)2015	2.05e-05 ***
## factor(state)texas:factor(year)2015	2.62e-14 ***
## factor(state)vermont:factor(year)2015	< 2e-16 ***
## factor(state)virginia:factor(year)2015	9.28e-13 ***
## factor(state)washington:factor(year)2015	0.081020 .
## factor(state)west virginia:factor(year)2015	< 2e-16 ***
## factor(state)wisconsin:factor(year)2015	< 2e-16 ***
## factor(state>wyoming:factor(year)2015	< 2e-16 ***
## factor(state)alaska:factor(year)2016	7.35e-07 ***
## factor(state)arizona:factor(year)2016	0.410446
## factor(state)arkansas:factor(year)2016	< 2e-16 ***
## factor(state)california:factor(year)2016	0.356750
## factor(state)colorado:factor(year)2016	< 2e-16 ***
## factor(state)connecticut:factor(year)2016	4.97e-05 ***

## factor(state)delaware:factor(year)2016	1.49e-15 ***
## factor(state)florida:factor(year)2016	< 2e-16 ***
## factor(state)georgia:factor(year)2016	< 2e-16 ***
## factor(state)hawaii:factor(year)2016	0.011064 *
## factor(state)idaho:factor(year)2016	7.96e-11 ***
## factor(state)illinois:factor(year)2016	< 2e-16 ***
## factor(state)indiana:factor(year)2016	< 2e-16 ***
## factor(state)iowa:factor(year)2016	0.000100 ***
## factor(state)kansas:factor(year)2016	1.03e-09 ***
## factor(state)louisiana:factor(year)2016	0.000241 ***
## factor(state)maine:factor(year)2016	0.200280
## factor(state)maryland:factor(year)2016	2.83e-11 ***
## factor(state)massachusetts:factor(year)2016	< 2e-16 ***
## factor(state)michigan:factor(year)2016	5.82e-15 ***
## factor(state)minnesota:factor(year)2016	1.47e-12 ***
## factor(state)mississippi:factor(year)2016	< 2e-16 ***
## factor(state)missouri:factor(year)2016	0.000159 ***
## factor(state)montana:factor(year)2016	7.23e-14 ***
## factor(state)nebraska:factor(year)2016	8.95e-12 ***
## factor(state)nevada:factor(year)2016	0.070383 .
## factor(state)new hampshire:factor(year)2016	< 2e-16 ***
## factor(state)new jersey:factor(year)2016	8.85e-05 ***
## factor(state)new mexico:factor(year)2016	6.49e-14 ***
## factor(state)new york:factor(year)2016	0.084380 .
## factor(state)north dakota:factor(year)2016	0.000196 ***
## factor(state)ohio:factor(year)2016	0.000594 ***
## factor(state)oklahoma:factor(year)2016	7.40e-05 ***
## factor(state)oregon:factor(year)2016	0.005973 **
## factor(state)pennsylvania:factor(year)2016	0.003035 **
## factor(state)rhode island:factor(year)2016	0.151236
## factor(state)south carolina:factor(year)2016	0.000370 ***
## factor(state)south dakota:factor(year)2016	0.004215 **
## factor(state)tennessee:factor(year)2016	0.000338 ***
## factor(state)texas:factor(year)2016	0.111275
## factor(state)vermont:factor(year)2016	5.72e-12 ***
## factor(state)virginia:factor(year)2016	0.571202
## factor(state)washington:factor(year)2016	< 2e-16 ***
## factor(state)west virginia:factor(year)2016	9.63e-15 ***
## factor(state)wisconsin:factor(year)2016	0.000312 ***
## factor(state>wyoming:factor(year)2016	< 2e-16 ***
## factor(state)alaska:factor(month)02	2.90e-11 ***
## factor(state)arizona:factor(month)02	0.005822 **
## factor(state)arkansas:factor(month)02	0.758036
## factor(state)california:factor(month)02	3.46e-13 ***
## factor(state)colorado:factor(month)02	2.64e-08 ***

## factor(state)connecticut:factor(month)02	3.63e-14 ***
## factor(state)delaware:factor(month)02	8.76e-08 ***
## factor(state)florida:factor(month)02	0.008753 **
## factor(state)georgia:factor(month)02	0.771515
## factor(state)hawaii:factor(month)02	5.59e-14 ***
## factor(state)idaho:factor(month)02	1.44e-06 ***
## factor(state)illinois:factor(month)02	2.83e-10 ***
## factor(state)indiana:factor(month)02	2.42e-05 ***
## factor(state)iowa:factor(month)02	3.12e-08 ***
## factor(state)kansas:factor(month)02	0.000695 ***
## factor(state)louisiana:factor(month)02	0.431964
## factor(state)maine:factor(month)02	1.63e-15 ***
## factor(state)maryland:factor(month)02	8.33e-05 ***
## factor(state)massachusetts:factor(month)02	< 2e-16 ***
## factor(state)michigan:factor(month)02	3.71e-11 ***
## factor(state)minnesota:factor(month)02	< 2e-16 ***
## factor(state)mississippi:factor(month)02	0.020397 *
## factor(state)missouri:factor(month)02	0.001565 **
## factor(state)montana:factor(month)02	2.01e-07 ***
## factor(state)nebraska:factor(month)02	2.59e-06 ***
## factor(state)nevada:factor(month)02	9.48e-08 ***
## factor(state)new hampshire:factor(month)02	1.11e-14 ***
## factor(state)new jersey:factor(month)02	6.73e-15 ***
## factor(state)new mexico:factor(month)02	0.011958 *
## factor(state)new york:factor(month)02	6.51e-12 ***
## factor(state)north dakota:factor(month)02	5.05e-12 ***
## factor(state)ohio:factor(month)02	2.66e-05 ***
## factor(state)oklahoma:factor(month)02	0.678929
## factor(state)oregon:factor(month)02	9.72e-09 ***
## factor(state)pennsylvania:factor(month)02	3.24e-15 ***
## factor(state)rhode island:factor(month)02	1.51e-11 ***
## factor(state)south carolina:factor(month)02	0.398933
## factor(state)south dakota:factor(month)02	2.88e-05 ***
## factor(state)tennessee:factor(month)02	0.358758
## factor(state)texas:factor(month)02	0.123348
## factor(state)vermont:factor(month)02	2.28e-09 ***
## factor(state)virginia:factor(month)02	0.000541 ***
## factor(state)washington:factor(month)02	2.81e-09 ***
## factor(state)west virginia:factor(month)02	0.141565
## factor(state)wisconsin:factor(month)02	< 2e-16 ***
## factor(state>wyoming:factor(month)02	3.14e-05 ***
## factor(state)alaska:factor(month)03	< 2e-16 ***
## factor(state)arizona:factor(month)03	2.65e-10 ***
## factor(state)arkansas:factor(month)03	0.463671
## factor(state)california:factor(month)03	< 2e-16 ***

## factor(state)colorado:factor(month)03	< 2e-16 ***
## factor(state)connecticut:factor(month)03	< 2e-16 ***
## factor(state)delaware:factor(month)03	2.09e-14 ***
## factor(state)florida:factor(month)03	4.84e-10 ***
## factor(state)georgia:factor(month)03	0.665104
## factor(state)hawaii:factor(month)03	< 2e-16 ***
## factor(state)idaho:factor(month)03	3.16e-14 ***
## factor(state)illinois:factor(month)03	< 2e-16 ***
## factor(state)indiana:factor(month)03	1.72e-08 ***
## factor(state)iowa:factor(month)03	3.49e-05 ***
## factor(state)kansas:factor(month)03	0.000360 ***
## factor(state)louisiana:factor(month)03	0.186213
## factor(state)maine:factor(month)03	< 2e-16 ***
## factor(state)maryland:factor(month)03	3.46e-12 ***
## factor(state)massachusetts:factor(month)03	< 2e-16 ***
## factor(state)michigan:factor(month)03	< 2e-16 ***
## factor(state)minnesota:factor(month)03	< 2e-16 ***
## factor(state)mississippi:factor(month)03	0.011455 *
## factor(state)missouri:factor(month)03	7.55e-07 ***
## factor(state)montana:factor(month)03	< 2e-16 ***
## factor(state)nebraska:factor(month)03	4.69e-08 ***
## factor(state)nevada:factor(month)03	3.03e-15 ***
## factor(state)new hampshire:factor(month)03	< 2e-16 ***
## factor(state)new jersey:factor(month)03	< 2e-16 ***
## factor(state)new mexico:factor(month)03	1.67e-05 ***
## factor(state)new york:factor(month)03	< 2e-16 ***
## factor(state)north dakota:factor(month)03	< 2e-16 ***
## factor(state)ohio:factor(month)03	6.88e-10 ***
## factor(state)oklahoma:factor(month)03	0.000771 ***
## factor(state)oregon:factor(month)03	< 2e-16 ***
## factor(state)pennsylvania:factor(month)03	< 2e-16 ***
## factor(state)rhode island:factor(month)03	< 2e-16 ***
## factor(state)south carolina:factor(month)03	0.365540
## factor(state)south dakota:factor(month)03	4.29e-11 ***
## factor(state)tennessee:factor(month)03	0.146842
## factor(state)texas:factor(month)03	0.000539 ***
## factor(state)vermont:factor(month)03	< 2e-16 ***
## factor(state)virginia:factor(month)03	3.15e-10 ***
## factor(state)washington:factor(month)03	< 2e-16 ***
## factor(state)west virginia:factor(month)03	0.002714 **
## factor(state)wisconsin:factor(month)03	< 2e-16 ***
## factor(state>wyoming:factor(month)03	2.86e-16 ***
## factor(state)alaska:factor(month)04	< 2e-16 ***
## factor(state)arizona:factor(month)04	9.18e-08 ***
## factor(state)arkansas:factor(month)04	0.273784

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## factor(state)california:factor(month)04      < 2e-16 ***
## factor(state)colorado:factor(month)04        4.98e-13 ***
## factor(state)connecticut:factor(month)04      < 2e-16 ***
## factor(state)delaware:factor(month)04         1.21e-11 ***
## factor(state)florida:factor(month)04          4.31e-09 ***
## factor(state)georgia:factor(month)04          0.208766
## factor(state)hawaii:factor(month)04           < 2e-16 ***
## factor(state)idaho:factor(month)04            3.74e-09 ***
## factor(state)illinois:factor(month)04         9.16e-12 ***
## factor(state)indiana:factor(month)04          0.000265 ***
## factor(state)iowa:factor(month)04             0.054447 .
## factor(state)kansas:factor(month)04           0.431971
## factor(state)louisiana:factor(month)04        0.221695
## factor(state)maine:factor(month)04            1.24e-15 ***
## factor(state)maryland:factor(month)04         0.000661 ***
## factor(state)massachusetts:factor(month)04    < 2e-16 ***
## factor(state)michigan:factor(month)04         6.72e-08 ***
## factor(state)minnesota:factor(month)04        3.90e-16 ***
## factor(state)mississippi:factor(month)04      0.005666 **
## factor(state)missouri:factor(month)04         0.234334
## factor(state)montana:factor(month)04          < 2e-16 ***
## factor(state)nebraska:factor(month)04         0.162978
## factor(state)nevada:factor(month)04           1.33e-13 ***
## factor(state)new hampshire:factor(month)04    < 2e-16 ***
## factor(state)new jersey:factor(month)04       < 2e-16 ***
## factor(state)new mexico:factor(month)04       0.000270 ***
## factor(state)new york:factor(month)04         2.01e-15 ***
## factor(state)north dakota:factor(month)04     < 2e-16 ***
## factor(state)ohio:factor(month)04             0.025106 *
## factor(state)oklahoma:factor(month)04         0.665533
## factor(state)oregon:factor(month)04           1.79e-10 ***
## factor(state)pennsylvania:factor(month)04     1.18e-09 ***
## factor(state)rhode island:factor(month)04     6.53e-13 ***
## factor(state)south carolina:factor(month)04   0.516902
## factor(state)south dakota:factor(month)04     0.000576 ***
## factor(state)tennessee:factor(month)04        0.449448
## factor(state)texas:factor(month)04            8.67e-05 ***
## factor(state)vermont:factor(month)04          0.004146 **
## factor(state)virginia:factor(month)04         0.001620 **
## factor(state)washington:factor(month)04       1.06e-12 ***
## factor(state)west virginia:factor(month)04    0.982138
## factor(state)wisconsin:factor(month)04        0.027729 *
## factor(state>wyoming:factor(month)04          2.70e-14 ***
## factor(state)alaska:factor(month)05           < 2e-16 ***
## factor(state)arizona:factor(month)05          7.75e-05 ***

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## factor(state)arkansas:factor(month)05	0.209878
## factor(state)california:factor(month)05	< 2e-16 ***
## factor(state)colorado:factor(month)05	1.94e-09 ***
## factor(state)connecticut:factor(month)05	1.73e-14 ***
## factor(state)delaware:factor(month)05	1.24e-05 ***
## factor(state)florida:factor(month)05	8.04e-08 ***
## factor(state)georgia:factor(month)05	0.139416
## factor(state)hawaii:factor(month)05	< 2e-16 ***
## factor(state)idaho:factor(month)05	5.34e-06 ***
## factor(state)illinois:factor(month)05	1.74e-09 ***
## factor(state)indiana:factor(month)05	0.006017 **
## factor(state)iowa:factor(month)05	4.08e-07 ***
## factor(state)kansas:factor(month)05	0.255234
## factor(state)louisiana:factor(month)05	0.047058 *
## factor(state)maine:factor(month)05	5.62e-10 ***
## factor(state)maryland:factor(month)05	0.007294 **
## factor(state)massachusetts:factor(month)05	< 2e-16 ***
## factor(state)michigan:factor(month)05	0.006625 **
## factor(state)minnesota:factor(month)05	2.10e-10 ***
## factor(state)mississippi:factor(month)05	0.000420 ***
## factor(state)missouri:factor(month)05	0.917366
## factor(state)montana:factor(month)05	3.44e-14 ***
## factor(state)nebraska:factor(month)05	0.548927
## factor(state)nevada:factor(month)05	7.55e-08 ***
## factor(state)new hampshire:factor(month)05	1.35e-15 ***
## factor(state)new jersey:factor(month)05	< 2e-16 ***
## factor(state)new mexico:factor(month)05	0.002178 **
## factor(state)new york:factor(month)05	5.48e-09 ***
## factor(state)north dakota:factor(month)05	2.01e-12 ***
## factor(state)ohio:factor(month)05	0.709615
## factor(state)oklahoma:factor(month)05	0.523696
## factor(state)oregon:factor(month)05	1.11e-07 ***
## factor(state)pennsylvania:factor(month)05	4.33e-06 ***
## factor(state)rhode island:factor(month)05	1.65e-06 ***
## factor(state)south carolina:factor(month)05	0.911780
## factor(state)south dakota:factor(month)05	0.072608 .
## factor(state)tennessee:factor(month)05	0.683215
## factor(state)texas:factor(month)05	0.005484 **
## factor(state)vermont:factor(month)05	0.674590
## factor(state)virginia:factor(month)05	0.410915
## factor(state)washington:factor(month)05	1.38e-08 ***
## factor(state)west virginia:factor(month)05	0.136208
## factor(state)wisconsin:factor(month)05	0.196218
## factor(state>wyoming:factor(month)05	7.07e-11 ***
## factor(state)alaska:factor(month)06	< 2e-16 ***

## factor(state)arizona:factor(month)06	0.001146	**
## factor(state)arkansas:factor(month)06	0.189850	
## factor(state)california:factor(month)06	< 2e-16	***
## factor(state)colorado:factor(month)06	3.65e-07	***
## factor(state)connecticut:factor(month)06	4.75e-07	***
## factor(state)delaware:factor(month)06	0.002249	**
## factor(state)florida:factor(month)06	3.86e-05	***
## factor(state)georgia:factor(month)06	0.044747	*
## factor(state)hawaii:factor(month)06	< 2e-16	***
## factor(state)idaho:factor(month)06	0.050932	.
## factor(state)illinois:factor(month)06	1.26e-05	***
## factor(state)indiana:factor(month)06	0.721069	
## factor(state)iowa:factor(month)06	7.88e-11	***
## factor(state)kansas:factor(month)06	0.223107	
## factor(state)louisiana:factor(month)06	0.002014	**
## factor(state)maine:factor(month)06	6.43e-10	***
## factor(state)maryland:factor(month)06	0.141648	
## factor(state)massachusetts:factor(month)06	< 2e-16	***
## factor(state)michigan:factor(month)06	0.037427	*
## factor(state)minnesota:factor(month)06	3.79e-06	***
## factor(state)mississippi:factor(month)06	0.019584	*
## factor(state)missouri:factor(month)06	0.236974	
## factor(state)montana:factor(month)06	8.60e-07	***
## factor(state)nebraska:factor(month)06	0.214370	
## factor(state)nevada:factor(month)06	8.97e-05	***
## factor(state)new hampshire:factor(month)06	1.98e-12	***
## factor(state)new jersey:factor(month)06	2.21e-13	***
## factor(state)new mexico:factor(month)06	0.156081	
## factor(state)new york:factor(month)06	4.65e-06	***
## factor(state)north dakota:factor(month)06	1.54e-07	***
## factor(state)ohio:factor(month)06	0.624207	
## factor(state)oklahoma:factor(month)06	0.208825	
## factor(state)oregon:factor(month)06	0.113163	
## factor(state)pennsylvania:factor(month)06	0.000156	***
## factor(state)rhode island:factor(month)06	0.001504	**
## factor(state)south carolina:factor(month)06	0.614473	
## factor(state)south dakota:factor(month)06	0.227769	
## factor(state)tennessee:factor(month)06	0.291134	
## factor(state)texas:factor(month)06	0.009805	**
## factor(state)vermont:factor(month)06	0.786022	
## factor(state)virginia:factor(month)06	0.005482	**
## factor(state)washington:factor(month)06	0.000378	***
## factor(state)west virginia:factor(month)06	0.108425	
## factor(state)wisconsin:factor(month)06	0.135706	
## factor(state>wyoming:factor(month)06	0.000589	***

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## factor(state)alaska:factor(month)07      < 2e-16 ***
## factor(state)arizona:factor(month)07      0.080157 .
## factor(state)arkansas:factor(month)07      0.284528
## factor(state)california:factor(month)07    1.25e-10 ***
## factor(state)colorado:factor(month)07      7.21e-06 ***
## factor(state)connecticut:factor(month)07   0.032088 *
## factor(state)delaware:factor(month)07      0.007017 **
## factor(state)florida:factor(month)07       0.081035 .
## factor(state)georgia:factor(month)07       0.001548 **
## factor(state)hawaii:factor(month)07        1.19e-10 ***
## factor(state)idaho:factor(month)07         0.035006 *
## factor(state)illinois:factor(month)07      1.07e-06 ***
## factor(state)indiana:factor(month)07       0.495126
## factor(state)iowa:factor(month)07          1.18e-09 ***
## factor(state)kansas:factor(month)07        0.745151
## factor(state)louisiana:factor(month)07     6.57e-06 ***
## factor(state)maine:factor(month)07         3.73e-14 ***
## factor(state)maryland:factor(month)07      0.449587
## factor(state)massachusetts:factor(month)07 2.46e-11 ***
## factor(state)michigan:factor(month)07      0.116600
## factor(state)minnesota:factor(month)07     1.22e-13 ***
## factor(state)mississippi:factor(month)07   0.912063
## factor(state)missouri:factor(month)07      0.782022
## factor(state)montana:factor(month)07       2.15e-08 ***
## factor(state)nebraska:factor(month)07      0.086485 .
## factor(state)nevada:factor(month)07        0.033260 *
## factor(state)new hampshire:factor(month)07 1.96e-08 ***
## factor(state)new jersey:factor(month)07    4.20e-06 ***
## factor(state)new mexico:factor(month)07    0.538706
## factor(state)new york:factor(month)07      3.03e-05 ***
## factor(state)north dakota:factor(month)07  1.67e-12 ***
## factor(state)ohio:factor(month)07          0.223913
## factor(state)oklahoma:factor(month)07      0.512265
## factor(state)oregon:factor(month)07        0.546737
## factor(state)pennsylvania:factor(month)07  0.020461 *
## factor(state)rhode island:factor(month)07  0.345258
## factor(state)south carolina:factor(month)07 0.879225
## factor(state)south dakota:factor(month)07  2.72e-06 ***
## factor(state)tennessee:factor(month)07     0.182292
## factor(state)texas:factor(month)07         0.000206 ***
## factor(state)vermont:factor(month)07       0.524395
## factor(state)virginia:factor(month)07      0.680808
## factor(state)washington:factor(month)07    0.085552 .
## factor(state)west virginia:factor(month)07 0.046906 *
## factor(state)wisconsin:factor(month)07     0.023161 *

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## factor(state)wyoming:factor(month)07	0.001022	**
## factor(state)alaska:factor(month)08	1.05e-14	***
## factor(state)arizona:factor(month)08	0.676933	
## factor(state)arkansas:factor(month)08	0.937516	
## factor(state)california:factor(month)08	1.07e-05	***
## factor(state)colorado:factor(month)08	0.000353	***
## factor(state)connecticut:factor(month)08	0.310296	
## factor(state)delaware:factor(month)08	0.000152	***
## factor(state)florida:factor(month)08	0.511840	
## factor(state)georgia:factor(month)08	0.000615	***
## factor(state)hawaii:factor(month)08	1.21e-07	***
## factor(state)idaho:factor(month)08	5.02e-07	***
## factor(state)illinois:factor(month)08	0.001272	**
## factor(state)indiana:factor(month)08	0.577615	
## factor(state)iowa:factor(month)08	0.045368	*
## factor(state)kansas:factor(month)08	0.888035	
## factor(state)louisiana:factor(month)08	< 2e-16	***
## factor(state)maine:factor(month)08	< 2e-16	***
## factor(state)maryland:factor(month)08	0.001312	**
## factor(state)massachusetts:factor(month)08	6.62e-09	***
## factor(state)michigan:factor(month)08	1.87e-07	***
## factor(state)minnesota:factor(month)08	< 2e-16	***
## factor(state)mississippi:factor(month)08	0.569013	
## factor(state)missouri:factor(month)08	0.961250	
## factor(state)montana:factor(month)08	3.33e-16	***
## factor(state)nebraska:factor(month)08	4.53e-05	***
## factor(state)nevada:factor(month)08	0.439842	
## factor(state)new hampshire:factor(month)08	2.75e-16	***
## factor(state)new jersey:factor(month)08	0.000315	***
## factor(state)new mexico:factor(month)08	0.581841	
## factor(state)new york:factor(month)08	< 2e-16	***
## factor(state)north dakota:factor(month)08	< 2e-16	***
## factor(state)ohio:factor(month)08	0.662333	
## factor(state)oklahoma:factor(month)08	0.042563	*
## factor(state)oregon:factor(month)08	1.36e-07	***
## factor(state)pennsylvania:factor(month)08	0.000261	***
## factor(state)rhode island:factor(month)08	0.016902	*
## factor(state)south carolina:factor(month)08	0.094474	.
## factor(state)south dakota:factor(month)08	< 2e-16	***
## factor(state)tennessee:factor(month)08	0.050834	.
## factor(state)texas:factor(month)08	0.001438	**
## factor(state)vermont:factor(month)08	1.35e-08	***
## factor(state)virginia:factor(month)08	0.200380	
## factor(state)washington:factor(month)08	0.003858	**
## factor(state)west virginia:factor(month)08	0.613656	

## factor(state)wisconsin:factor(month)08	2.99e-14 ***
## factor(state)wyoming:factor(month)08	2.42e-08 ***
## factor(state)alaska:factor(month)09	< 2e-16 ***
## factor(state)arizona:factor(month)09	0.344765
## factor(state)arkansas:factor(month)09	0.078792 .
## factor(state)california:factor(month)09	0.000104 ***
## factor(state)colorado:factor(month)09	3.84e-05 ***
## factor(state)connecticut:factor(month)09	0.032063 *
## factor(state)delaware:factor(month)09	5.50e-11 ***
## factor(state)florida:factor(month)09	0.060900 .
## factor(state)georgia:factor(month)09	0.308818
## factor(state)hawaii:factor(month)09	2.70e-07 ***
## factor(state)idaho:factor(month)09	0.000951 ***
## factor(state)illinois:factor(month)09	0.000154 ***
## factor(state)indiana:factor(month)09	0.004641 **
## factor(state)iowa:factor(month)09	0.064922 .
## factor(state)kansas:factor(month)09	0.000434 ***
## factor(state)louisiana:factor(month)09	6.41e-15 ***
## factor(state)maine:factor(month)09	< 2e-16 ***
## factor(state)maryland:factor(month)09	8.33e-06 ***
## factor(state)massachusetts:factor(month)09	1.37e-11 ***
## factor(state)michigan:factor(month)09	1.56e-07 ***
## factor(state)minnesota:factor(month)09	< 2e-16 ***
## factor(state)mississippi:factor(month)09	0.167331
## factor(state)missouri:factor(month)09	0.000102 ***
## factor(state)montana:factor(month)09	< 2e-16 ***
## factor(state)nebraska:factor(month)09	< 2e-16 ***
## factor(state)nevada:factor(month)09	0.699097
## factor(state)new hampshire:factor(month)09	< 2e-16 ***
## factor(state)new jersey:factor(month)09	1.05e-07 ***
## factor(state)new mexico:factor(month)09	0.686866
## factor(state)new york:factor(month)09	< 2e-16 ***
## factor(state)north dakota:factor(month)09	< 2e-16 ***
## factor(state)ohio:factor(month)09	0.305721
## factor(state)oklahoma:factor(month)09	0.719707
## factor(state)oregon:factor(month)09	0.255988
## factor(state)pennsylvania:factor(month)09	5.65e-07 ***
## factor(state)rhode island:factor(month)09	6.06e-05 ***
## factor(state)south carolina:factor(month)09	0.081108 .
## factor(state)south dakota:factor(month)09	< 2e-16 ***
## factor(state)tennessee:factor(month)09	0.528217
## factor(state)texas:factor(month)09	0.021299 *
## factor(state)vermont:factor(month)09	2.35e-13 ***
## factor(state)virginia:factor(month)09	0.003638 **
## factor(state)washington:factor(month)09	0.000188 ***

```

## factor(state)west virginia:factor(month)09 0.000232 ***
## factor(state)wisconsin:factor(month)09 < 2e-16 ***
## factor(state)wyoming:factor(month)09 0.071726 .
## factor(state)alaska:factor(month)10 0.389829
## factor(state)arizona:factor(month)10 1.88e-11 ***
## factor(state)arkansas:factor(month)10 0.783721
## factor(state)california:factor(month)10 0.051113 .
## factor(state)colorado:factor(month)10 0.229124
## factor(state)connecticut:factor(month)10 2.13e-06 ***
## factor(state)delaware:factor(month)10 8.28e-06 ***
## factor(state)florida:factor(month)10 0.037013 *
## factor(state)georgia:factor(month)10 2.54e-08 ***
## factor(state)hawaii:factor(month)10 0.000640 ***
## factor(state)idaho:factor(month)10 2.49e-08 ***
## factor(state)illinois:factor(month)10 0.153318
## factor(state)indiana:factor(month)10 0.247150
## factor(state)iowa:factor(month)10 0.082873 .
## factor(state)kansas:factor(month)10 0.047789 *
## factor(state)louisiana:factor(month)10 9.24e-05 ***
## factor(state)maine:factor(month)10 0.000950 ***
## factor(state)maryland:factor(month)10 0.005594 **
## factor(state)massachusetts:factor(month)10 0.477621
## factor(state)michigan:factor(month)10 0.766064
## factor(state)minnesota:factor(month)10 0.099560 .
## factor(state)mississippi:factor(month)10 0.001084 **
## factor(state)missouri:factor(month)10 0.398466
## factor(state)montana:factor(month)10 3.81e-06 ***
## factor(state)nebraska:factor(month)10 2.22e-05 ***
## factor(state)nevada:factor(month)10 1.18e-05 ***
## factor(state)new hampshire:factor(month)10 0.449874
## factor(state)new jersey:factor(month)10 0.047748 *
## factor(state)new mexico:factor(month)10 3.66e-10 ***
## factor(state)new york:factor(month)10 1.44e-06 ***
## factor(state)north dakota:factor(month)10 0.008258 **
## factor(state)ohio:factor(month)10 0.231477
## factor(state)oklahoma:factor(month)10 0.100551
## factor(state)oregon:factor(month)10 0.000366 ***
## factor(state)pennsylvania:factor(month)10 0.092453 .
## factor(state)rhode island:factor(month)10 0.065612 .
## factor(state)south carolina:factor(month)10 0.000966 ***
## factor(state)south dakota:factor(month)10 0.009697 **
## factor(state)tennessee:factor(month)10 0.101787
## factor(state)texas:factor(month)10 0.083943 .
## factor(state)vermont:factor(month)10 0.060675 .
## factor(state)virginia:factor(month)10 0.375242

```

## factor(state)washington:factor(month)10	3.00e-06 ***
## factor(state)west virginia:factor(month)10	0.083161 .
## factor(state)wisconsin:factor(month)10	0.000735 ***
## factor(state>wyoming:factor(month)10	1.12e-05 ***
## factor(state)alaska:factor(month)11	0.013527 *
## factor(state)arizona:factor(month)11	4.76e-12 ***
## factor(state)arkansas:factor(month)11	4.70e-06 ***
## factor(state)california:factor(month)11	9.33e-06 ***
## factor(state)colorado:factor(month)11	7.60e-05 ***
## factor(state)connecticut:factor(month)11	< 2e-16 ***
## factor(state)delaware:factor(month)11	0.110277
## factor(state)florida:factor(month)11	0.000183 ***
## factor(state)georgia:factor(month)11	4.60e-05 ***
## factor(state)hawaii:factor(month)11	< 2e-16 ***
## factor(state)idaho:factor(month)11	8.10e-09 ***
## factor(state)illinois:factor(month)11	6.15e-13 ***
## factor(state)indiana:factor(month)11	5.40e-07 ***
## factor(state)iowa:factor(month)11	4.58e-07 ***
## factor(state)kansas:factor(month)11	0.029936 *
## factor(state)louisiana:factor(month)11	0.000541 ***
## factor(state)maine:factor(month)11	0.010530 *
## factor(state)maryland:factor(month)11	1.10e-06 ***
## factor(state)massachusetts:factor(month)11	1.27e-14 ***
## factor(state)michigan:factor(month)11	5.73e-13 ***
## factor(state)minnesota:factor(month)11	1.36e-12 ***
## factor(state)mississippi:factor(month)11	0.420067
## factor(state)missouri:factor(month)11	1.36e-05 ***
## factor(state)montana:factor(month)11	8.85e-10 ***
## factor(state)nebraska:factor(month)11	0.312215
## factor(state)nevada:factor(month)11	5.09e-06 ***
## factor(state)new hampshire:factor(month)11	5.09e-08 ***
## factor(state)new jersey:factor(month)11	1.96e-07 ***
## factor(state)new mexico:factor(month)11	1.11e-13 ***
## factor(state)new york:factor(month)11	0.002382 **
## factor(state)north dakota:factor(month)11	2.37e-05 ***
## factor(state)ohio:factor(month)11	4.20e-06 ***
## factor(state)oklahoma:factor(month)11	7.93e-06 ***
## factor(state)oregon:factor(month)11	0.000104 ***
## factor(state)pennsylvania:factor(month)11	8.19e-10 ***
## factor(state)rhode island:factor(month)11	4.89e-15 ***
## factor(state)south carolina:factor(month)11	3.96e-06 ***
## factor(state)south dakota:factor(month)11	0.019586 *
## factor(state)tennessee:factor(month)11	0.009101 **
## factor(state)texas:factor(month)11	0.020844 *
## factor(state)vermont:factor(month)11	< 2e-16 ***

## factor(state)virginia:factor(month)11	0.018106 *
## factor(state)washington:factor(month)11	1.81e-12 ***
## factor(state)west virginia:factor(month)11	5.01e-08 ***
## factor(state)wisconsin:factor(month)11	2.56e-11 ***
## factor(state)wyoming:factor(month)11	0.000110 ***
## factor(state)alaska:factor(month)12	0.114094
## factor(state)arizona:factor(month)12	0.398789
## factor(state)arkansas:factor(month)12	0.000283 ***
## factor(state)california:factor(month)12	0.010753 *
## factor(state)colorado:factor(month)12	0.562784
## factor(state)connecticut:factor(month)12	0.016532 *
## factor(state)delaware:factor(month)12	0.008097 **
## factor(state)florida:factor(month)12	0.041416 *
## factor(state)georgia:factor(month)12	0.034977 *
## factor(state)hawaii:factor(month)12	0.003166 **
## factor(state)idaho:factor(month)12	0.028835 *
## factor(state)illinois:factor(month)12	4.63e-06 ***
## factor(state)indiana:factor(month)12	0.101509
## factor(state)iowa:factor(month)12	9.21e-06 ***
## factor(state)kansas:factor(month)12	0.283567
## factor(state)louisiana:factor(month)12	0.452903
## factor(state)maine:factor(month)12	0.558962
## factor(state)maryland:factor(month)12	0.816299
## factor(state)massachusetts:factor(month)12	4.31e-10 ***
## factor(state)michigan:factor(month)12	0.968002
## factor(state)minnesota:factor(month)12	0.013438 *
## factor(state)mississippi:factor(month)12	0.007254 **
## factor(state)missouri:factor(month)12	0.349476
## factor(state)montana:factor(month)12	0.020886 *
## factor(state)nebraska:factor(month)12	0.001132 **
## factor(state)nevada:factor(month)12	0.893822
## factor(state)new hampshire:factor(month)12	2.76e-05 ***
## factor(state)new jersey:factor(month)12	0.000838 ***
## factor(state)new mexico:factor(month)12	0.002006 **
## factor(state)new york:factor(month)12	0.020287 *
## factor(state)north dakota:factor(month)12	0.219414
## factor(state)ohio:factor(month)12	0.124440
## factor(state)oklahoma:factor(month)12	0.067708 .
## factor(state)oregon:factor(month)12	0.346165
## factor(state)pennsylvania:factor(month)12	0.334209
## factor(state)rhode island:factor(month)12	0.012664 *
## factor(state)south carolina:factor(month)12	0.040541 *
## factor(state)south dakota:factor(month)12	0.779274
## factor(state)tennessee:factor(month)12	0.918827
## factor(state)texas:factor(month)12	0.896886


```

## factor(state)vermont:factor(month)12      5.08e-09 ***
## factor(state)virginia:factor(month)12      0.689655
## factor(state)washington:factor(month)12    0.192772
## factor(state)west virginia:factor(month)12 0.000193 ***
## factor(state)wisconsin:factor(month)12     0.059165 .
## factor(state)wyoming:factor(month)12       0.050709 .
## factor(year)2001:factor(month)02           0.226242
## factor(year)2002:factor(month)02           0.747148
## factor(year)2003:factor(month)02           0.825060
## factor(year)2004:factor(month)02           0.455496
## factor(year)2005:factor(month)02           0.362055
## factor(year)2006:factor(month)02           0.777520
## factor(year)2007:factor(month)02           0.601945
## factor(year)2008:factor(month)02           0.159701
## factor(year)2009:factor(month)02           0.542691
## factor(year)2010:factor(month)02           0.363850
## factor(year)2011:factor(month)02           0.096446 .
## factor(year)2012:factor(month)02           0.005777 **
## factor(year)2013:factor(month)02           2.32e-05 ***
## factor(year)2014:factor(month)02           0.143204
## factor(year)2015:factor(month)02           0.083091 .
## factor(year)2016:factor(month)02           5.20e-07 ***
## factor(year)2001:factor(month)03           0.726609
## factor(year)2002:factor(month)03           0.130987
## factor(year)2003:factor(month)03           0.859099
## factor(year)2004:factor(month)03           0.695447
## factor(year)2005:factor(month)03           0.542178
## factor(year)2006:factor(month)03           0.118990
## factor(year)2007:factor(month)03           0.354044
## factor(year)2008:factor(month)03           0.529484
## factor(year)2009:factor(month)03           0.002053 **
## factor(year)2010:factor(month)03           0.346331
## factor(year)2011:factor(month)03           0.050682 .
## factor(year)2012:factor(month)03           9.18e-06 ***
## factor(year)2013:factor(month)03           4.66e-05 ***
## factor(year)2014:factor(month)03           0.158105
## factor(year)2015:factor(month)03           0.273778
## factor(year)2016:factor(month)03           3.41e-06 ***
## factor(year)2001:factor(month)04           0.120619
## factor(year)2002:factor(month)04           0.000561 ***
## factor(year)2003:factor(month)04           0.004580 **
## factor(year)2004:factor(month)04           0.700176
## factor(year)2005:factor(month)04           0.592715
## factor(year)2006:factor(month)04           0.765263
## factor(year)2007:factor(month)04           0.001597 **

```

## factor(year)2008:factor(month)04	5.47e-05 ***
## factor(year)2009:factor(month)04	0.656738
## factor(year)2010:factor(month)04	0.156693
## factor(year)2011:factor(month)04	0.151012
## factor(year)2012:factor(month)04	0.078752 .
## factor(year)2013:factor(month)04	3.94e-08 ***
## factor(year)2014:factor(month)04	0.386338
## factor(year)2015:factor(month)04	0.314630
## factor(year)2016:factor(month)04	4.54e-08 ***
## factor(year)2001:factor(month)05	0.722852
## factor(year)2002:factor(month)05	0.011605 *
## factor(year)2003:factor(month)05	0.060651 .
## factor(year)2004:factor(month)05	0.080727 .
## factor(year)2005:factor(month)05	0.009522 **
## factor(year)2006:factor(month)05	0.195104
## factor(year)2007:factor(month)05	0.349075
## factor(year)2008:factor(month)05	0.092503 .
## factor(year)2009:factor(month)05	8.77e-05 ***
## factor(year)2010:factor(month)05	0.517097
## factor(year)2011:factor(month)05	0.065962 .
## factor(year)2012:factor(month)05	1.07e-05 ***
## factor(year)2013:factor(month)05	< 2e-16 ***
## factor(year)2014:factor(month)05	2.25e-09 ***
## factor(year)2015:factor(month)05	0.108250
## factor(year)2016:factor(month)05	0.706020
## factor(year)2001:factor(month)06	0.608915
## factor(year)2002:factor(month)06	0.546835
## factor(year)2003:factor(month)06	0.191636
## factor(year)2004:factor(month)06	0.856145
## factor(year)2005:factor(month)06	0.071186 .
## factor(year)2006:factor(month)06	0.000734 ***
## factor(year)2007:factor(month)06	0.926808
## factor(year)2008:factor(month)06	0.915172
## factor(year)2009:factor(month)06	2.54e-06 ***
## factor(year)2010:factor(month)06	0.625667
## factor(year)2011:factor(month)06	0.012174 *
## factor(year)2012:factor(month)06	2.21e-05 ***
## factor(year)2013:factor(month)06	< 2e-16 ***
## factor(year)2014:factor(month)06	2.88e-09 ***
## factor(year)2015:factor(month)06	0.576184
## factor(year)2016:factor(month)06	0.415250
## factor(year)2001:factor(month)07	0.020039 *
## factor(year)2002:factor(month)07	0.377289
## factor(year)2003:factor(month)07	0.409379
## factor(year)2004:factor(month)07	0.004606 **

## factor(year)2005:factor(month)07	0.001339 **
## factor(year)2006:factor(month)07	0.000302 ***
## factor(year)2007:factor(month)07	0.589349
## factor(year)2008:factor(month)07	4.83e-05 ***
## factor(year)2009:factor(month)07	< 2e-16 ***
## factor(year)2010:factor(month)07	4.47e-06 ***
## factor(year)2011:factor(month)07	1.26e-06 ***
## factor(year)2012:factor(month)07	4.45e-10 ***
## factor(year)2013:factor(month)07	< 2e-16 ***
## factor(year)2014:factor(month)07	< 2e-16 ***
## factor(year)2015:factor(month)07	5.12e-10 ***
## factor(year)2016:factor(month)07	< 2e-16 ***
## factor(year)2001:factor(month)08	7.29e-08 ***
## factor(year)2002:factor(month)08	0.000312 ***
## factor(year)2003:factor(month)08	0.000173 ***
## factor(year)2004:factor(month)08	5.95e-05 ***
## factor(year)2005:factor(month)08	0.000366 ***
## factor(year)2006:factor(month)08	6.49e-08 ***
## factor(year)2007:factor(month)08	4.86e-09 ***
## factor(year)2008:factor(month)08	< 2e-16 ***
## factor(year)2009:factor(month)08	< 2e-16 ***
## factor(year)2010:factor(month)08	< 2e-16 ***
## factor(year)2011:factor(month)08	< 2e-16 ***
## factor(year)2012:factor(month)08	< 2e-16 ***
## factor(year)2013:factor(month)08	< 2e-16 ***
## factor(year)2014:factor(month)08	< 2e-16 ***
## factor(year)2015:factor(month)08	< 2e-16 ***
## factor(year)2016:factor(month)08	< 2e-16 ***
## factor(year)2001:factor(month)09	< 2e-16 ***
## factor(year)2002:factor(month)09	0.659063
## factor(year)2003:factor(month)09	0.317273
## factor(year)2004:factor(month)09	0.308152
## factor(year)2005:factor(month)09	0.003007 **
## factor(year)2006:factor(month)09	7.24e-10 ***
## factor(year)2007:factor(month)09	1.48e-06 ***
## factor(year)2008:factor(month)09	9.25e-05 ***
## factor(year)2009:factor(month)09	< 2e-16 ***
## factor(year)2010:factor(month)09	< 2e-16 ***
## factor(year)2011:factor(month)09	< 2e-16 ***
## factor(year)2012:factor(month)09	< 2e-16 ***
## factor(year)2013:factor(month)09	< 2e-16 ***
## factor(year)2014:factor(month)09	< 2e-16 ***
## factor(year)2015:factor(month)09	< 2e-16 ***
## factor(year)2016:factor(month)09	< 2e-16 ***
## factor(year)2001:factor(month)10	4.94e-09 ***

## factor(year)2002:factor(month)10	0.708749
## factor(year)2003:factor(month)10	0.005435 **
## factor(year)2004:factor(month)10	0.155987
## factor(year)2005:factor(month)10	0.387409
## factor(year)2006:factor(month)10	0.000359 ***
## factor(year)2007:factor(month)10	0.003725 **
## factor(year)2008:factor(month)10	8.84e-16 ***
## factor(year)2009:factor(month)10	< 2e-16 ***
## factor(year)2010:factor(month)10	1.71e-10 ***
## factor(year)2011:factor(month)10	2.44e-06 ***
## factor(year)2012:factor(month)10	0.001271 **
## factor(year)2013:factor(month)10	< 2e-16 ***
## factor(year)2014:factor(month)10	< 2e-16 ***
## factor(year)2015:factor(month)10	1.73e-08 ***
## factor(year)2016:factor(month)10	< 2e-16 ***
## factor(year)2001:factor(month)11	4.60e-08 ***
## factor(year)2002:factor(month)11	0.720732
## factor(year)2003:factor(month)11	0.437216
## factor(year)2004:factor(month)11	0.008709 **
## factor(year)2005:factor(month)11	2.78e-05 ***
## factor(year)2006:factor(month)11	0.592244
## factor(year)2007:factor(month)11	0.434622
## factor(year)2008:factor(month)11	0.000147 ***
## factor(year)2009:factor(month)11	< 2e-16 ***
## factor(year)2010:factor(month)11	0.003297 **
## factor(year)2011:factor(month)11	0.211785
## factor(year)2012:factor(month)11	7.81e-16 ***
## factor(year)2013:factor(month)11	< 2e-16 ***
## factor(year)2014:factor(month)11	3.60e-10 ***
## factor(year)2015:factor(month)11	< 2e-16 ***
## factor(year)2016:factor(month)11	< 2e-16 ***
## factor(year)2001:factor(month)12	0.000244 ***
## factor(year)2002:factor(month)12	0.025179 *
## factor(year)2003:factor(month)12	0.089862 .
## factor(year)2004:factor(month)12	0.722735
## factor(year)2005:factor(month)12	8.36e-07 ***
## factor(year)2006:factor(month)12	0.102443
## factor(year)2007:factor(month)12	0.000776 ***
## factor(year)2008:factor(month)12	< 2e-16 ***
## factor(year)2009:factor(month)12	8.15e-08 ***
## factor(year)2010:factor(month)12	0.023401 *
## factor(year)2011:factor(month)12	5.61e-05 ***
## factor(year)2012:factor(month)12	< 2e-16 ***
## factor(year)2013:factor(month)12	< 2e-16 ***
## factor(year)2014:factor(month)12	0.005900 **

```
## factor(year)2015:factor(month)12          < 2e-16 ***
## factor(year)2016:factor(month)12          < 2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.08204 on 8100 degrees of freedom
## Multiple R-squared:  0.9954, Adjusted R-squared:  0.9946
## F-statistic: 1176 on 1492 and 8100 DF, p-value: < 2.2e-16
```

Appendix III: Residual plots of Model 2

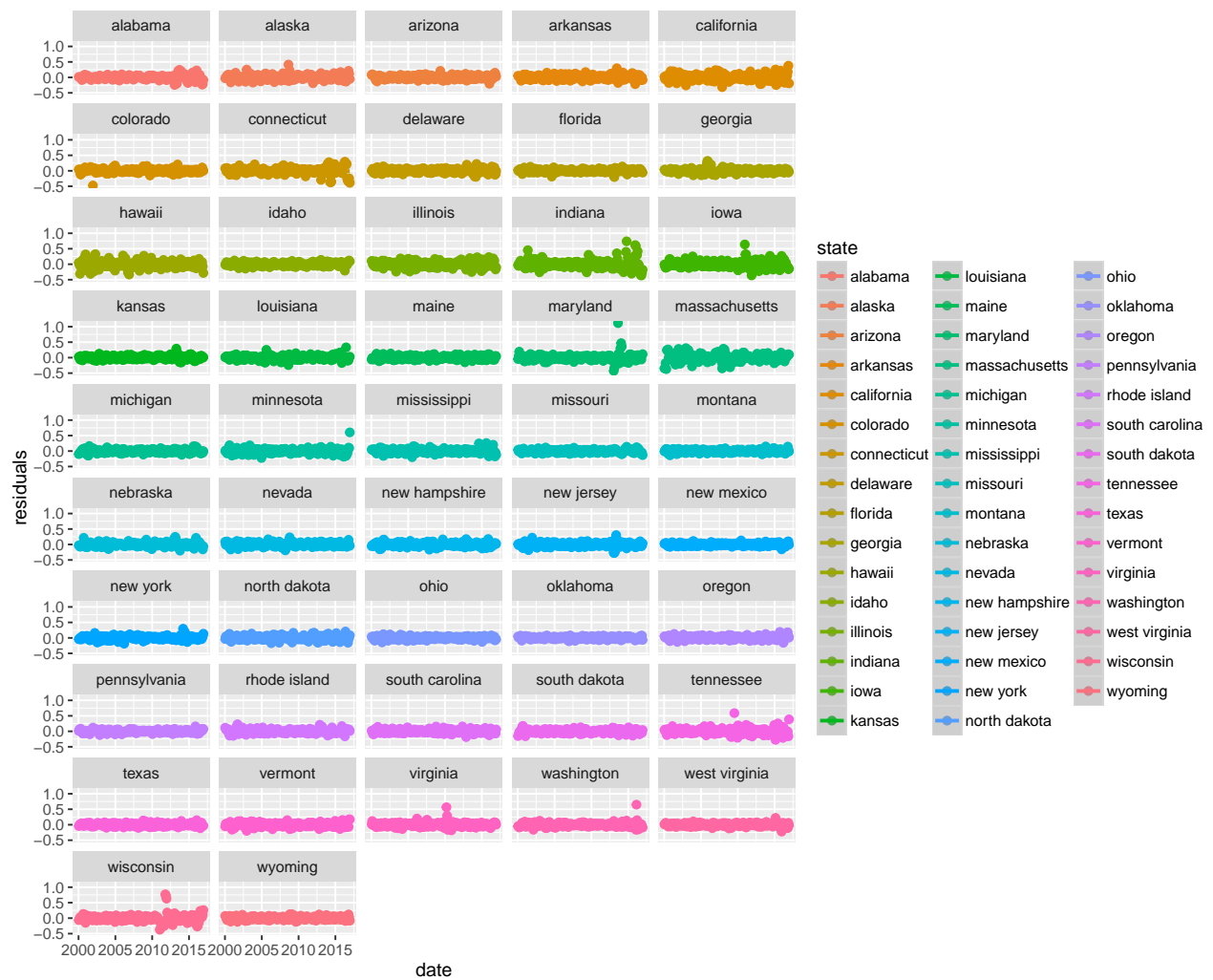


Figure 8: Residual Plots of Model 2

Appendix IV: Model3, Model4, Model5 Output

Model 3, 4, 5 used the occurrence of a shooting, state, time and their interaction to predict the amount of gun rights related news, gun control related news, and general gun related news.

```
##
## Call:
## lm(formula = log(gunRightsTotal + 1) ~ factor(shooting) + factor(state) *
##      factor(year) + factor(state) * factor(month) + factor(month) *
##      factor(year), data = media_events)
##
## Residuals:
##      Min        1Q    Median        3Q        Max
## -1.93918 -0.41235  0.01013  0.42372  1.96437
##
## Coefficients: (8 not defined because of singularities)
##
##              Estimate Std. Error t value
## (Intercept)      0.2914736   0.7947657    0.367
## factor(shooting)1      0.4563765   0.1832371    2.491
## factor(state)alaska      0.3413850   1.0870967    0.314
## factor(state)arizona      1.0909301   1.0870503    1.004
## factor(state)arkansas     -0.8476130   1.0870151   -0.780
## factor(state)california      0.9946261   1.0872749    0.915
## factor(state)colorado      0.7907972   1.0880663    0.727
## factor(state)connecticut     1.8345160   1.0870967    1.688
## factor(state)delaware     -0.8027993   1.0870967   -0.738
## factor(state)florida     -0.3333268   1.0853794   -0.307
## factor(state)georgia       0.4322646   1.0875321    0.397
## factor(state)hawaii     -0.7701763   1.0870967   -0.708
## factor(state)idaho        0.5398366   1.0900028    0.495
## factor(state)illinois      0.8891608   1.0872229    0.818
## factor(state)indiana       0.4482083   1.0870967    0.412
## factor(state)iowa        -0.0930620   1.0874604   -0.086
## factor(state)kansas       -0.0671430   1.0869810   -0.062
## factor(state)louisiana     0.3760254   1.0872229    0.346
## factor(state)maine       -1.4250961   1.0870967   -1.311
## factor(state)maryland      1.1478969   1.0875321    1.056
## factor(state)massachusetts  1.1117557   1.0870967    1.023
## factor(state)michigan     -1.1897788   1.0871988   -1.094
## factor(state)minnesota     0.6058472   1.0900028    0.556
## factor(state)mississippi    0.4644346   1.0870967    0.427
## factor(state)missouri      1.3140807   1.0870967    1.209
## factor(state)montana       1.1602301   1.0870967    1.067
## factor(state)nebraska      0.4275049   1.0870967    0.393
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## factor(state)nevada	0.2261168	1.0870151	0.208
## factor(state)new hampshire	-0.2107116	1.0870967	-0.194
## factor(state)new jersey	1.4424022	1.0870967	1.327
## factor(state)new mexico	0.1446451	1.0870967	0.133
## factor(state)new york	1.8183370	1.0875321	1.672
## factor(state)north dakota	-0.1284131	1.0872229	-0.118
## factor(state)ohio	0.4187761	1.0871988	0.385
## factor(state)oklahoma	1.1270927	1.0870967	1.037
## factor(state)oregon	-1.1521611	1.0869977	-1.060
## factor(state)pennsylvania	2.0073740	1.0870800	1.847
## factor(state)rhode island	-1.4561569	1.0870967	-1.339
## factor(state)south carolina	0.7164349	1.0872229	0.659
## factor(state)south dakota	-0.6193684	1.0870256	-0.570
## factor(state)tennessee	0.4538160	1.0877770	0.417
## factor(state)texas	2.5485917	1.0842752	2.351
## factor(state)vermont	0.2857713	1.0870967	0.263
## factor(state)virginia	0.4893969	1.0870967	0.450
## factor(state)washington	-0.3391831	1.0872749	-0.312
## factor(state)west virginia	-0.9003485	1.0870967	-0.828
## factor(state)wisconsin	0.8002925	1.0877770	0.736
## factor(state>wyoming	0.3010332	1.0870967	0.277
## factor(year)2015	0.6595144	0.4558054	1.447
## factor(year)2016	2.1915256	0.5887086	3.723
## factor(month)02	-0.2335253	0.9225958	-0.253
## factor(month)03	-0.9924961	0.9225629	-1.076
## factor(month)04	1.7396235	0.8772532	1.983
## factor(month)05	1.9982972	0.8772898	2.278
## factor(month)06	2.0385661	0.8772349	2.324
## factor(month)07	1.1785841	0.8772894	1.343
## factor(month)08	2.9648710	0.9774670	3.033
## factor(month)09	1.2896793	0.9812539	1.314
## factor(month)10	1.4425588	0.9775163	1.476
## factor(month)11	2.2444458	0.9774286	2.296
## factor(month)12	0.6212225	0.9591845	0.648
## factor(state)alaska:factor(year)2015	-0.7775563	0.5933087	-1.311
## factor(state)arizona:factor(year)2015	0.4120290	0.5930925	0.695
## factor(state)arkansas:factor(year)2015	1.8108855	0.5929983	3.054
## factor(state)california:factor(year)2015	0.7821142	0.5933888	1.318
## factor(state)colorado:factor(year)2015	0.8393740	0.5958221	1.409
## factor(state)connecticut:factor(year)2015	0.1897820	0.5933087	0.320
## factor(state)delaware:factor(year)2015	0.5424980	0.5933087	0.914
## factor(state)florida:factor(year)2015	1.1470073	0.5878237	1.951
## factor(state)georgia:factor(year)2015	-0.1926675	0.5934779	-0.325
## factor(state)hawaii:factor(year)2015	0.6244708	0.5933087	1.053
## factor(state)idaho:factor(year)2015	0.2743652	0.5935424	0.462

## factor(state)illinois:factor(year)2015	0.5587472	0.5941061	0.940
## factor(state)indiana:factor(year)2015	-0.1370783	0.5933087	-0.231
## factor(state)iowa:factor(year)2015	0.7372384	0.5942525	1.241
## factor(state)kansas:factor(year)2015	0.6359233	0.5930547	1.072
## factor(state)louisiana:factor(year)2015	0.0326295	0.5941061	0.055
## factor(state)maine:factor(year)2015	1.4387163	0.5933087	2.425
## factor(state)maryland:factor(year)2015	0.4075852	0.5934779	0.687
## factor(state)massachusetts:factor(year)2015	0.5376473	0.5933087	0.906
## factor(state)michigan:factor(year)2015	0.7466407	0.5931394	1.259
## factor(state)minnesota:factor(year)2015	0.3707035	0.5935424	0.625
## factor(state)mississippi:factor(year)2015	0.4166074	0.5933087	0.702
## factor(state)missouri:factor(year)2015	-0.4827495	0.5933087	-0.814
## factor(state)montana:factor(year)2015	0.1760438	0.5933087	0.297
## factor(state)nebraska:factor(year)2015	0.3078320	0.5933087	0.519
## factor(state)nevada:factor(year)2015	0.4724521	0.5929983	0.797
## factor(state)new hampshire:factor(year)2015	1.2384724	0.5933087	2.087
## factor(state)new jersey:factor(year)2015	0.1369024	0.5933087	0.231
## factor(state)new mexico:factor(year)2015	-0.1958860	0.5933087	-0.330
## factor(state)new york:factor(year)2015	1.0218767	0.5934779	1.722
## factor(state)north dakota:factor(year)2015	0.4939815	0.5941061	0.831
## factor(state)ohio:factor(year)2015	0.1648246	0.5931394	0.278
## factor(state)oklahoma:factor(year)2015	-0.4225715	0.5933087	-0.712
## factor(state)oregon:factor(year)2015	1.9586815	0.5932376	3.302
## factor(state)pennsylvania:factor(year)2015	0.4014529	0.5930063	0.677
## factor(state)rhode island:factor(year)2015	-0.1757080	0.5933087	-0.296
## factor(state)south carolina:factor(year)2015	1.3977156	0.5941061	2.353
## factor(state)south dakota:factor(year)2015	-0.4954718	0.5935424	-0.835
## factor(state)tennessee:factor(year)2015	0.6945442	0.5944078	1.168
## factor(state)texas:factor(year)2015	0.6564221	0.5927447	1.107
## factor(state)vermont:factor(year)2015	1.7518225	0.5933087	2.953
## factor(state)virginia:factor(year)2015	1.1433171	0.5933087	1.927
## factor(state)washington:factor(year)2015	0.0769118	0.5933888	0.130
## factor(state)west virginia:factor(year)2015	0.2670476	0.5933087	0.450
## factor(state)wisconsin:factor(year)2015	0.5579765	0.5944078	0.939
## factor(state>wyoming:factor(year)2015	-0.3273358	0.5933087	-0.552
## factor(state)alaska:factor(year)2016	-0.3434688	0.7501995	-0.458
## factor(state)arizona:factor(year)2016	-0.0190631	0.7502282	-0.025
## factor(state)arkansas:factor(year)2016	0.2570158	0.7502600	0.343
## factor(state)california:factor(year)2016	1.0091507	0.7506595	1.344
## factor(state)colorado:factor(year)2016	-0.1612234	0.7511200	-0.215
## factor(state)connecticut:factor(year)2016	0.3933610	0.7501995	0.524
## factor(state)delaware:factor(year)2016	0.3371635	0.7501995	0.449
## factor(state)florida:factor(year)2016	1.7777508	0.7362611	2.415
## factor(state)georgia:factor(year)2016	-0.1168649	0.7514701	-0.156
## factor(state)hawaii:factor(year)2016	0.7399911	0.7501995	0.986

## factor(state)idaho:factor(year)2016	0.1672439	0.7500987	0.223
## factor(state)illinois:factor(year)2016	1.1021079	0.7501517	1.469
## factor(state)indiana:factor(year)2016	0.1241627	0.7501995	0.166
## factor(state)iowa:factor(year)2016	0.9636582	0.7505448	1.284
## factor(state)kansas:factor(year)2016	-0.5344270	0.7500859	-0.712
## factor(state)louisiana:factor(year)2016	-0.1933158	0.7501517	-0.258
## factor(state)maine:factor(year)2016	1.7841512	0.7501995	2.378
## factor(state)maryland:factor(year)2016	0.2678622	0.7514701	0.356
## factor(state)massachusetts:factor(year)2016	0.7363260	0.7501995	0.982
## factor(state)michigan:factor(year)2016	-0.7024580	0.7507216	-0.936
## factor(state)minnesota:factor(year)2016	-0.4229056	0.7500987	-0.564
## factor(state)mississippi:factor(year)2016	0.9142684	0.7501995	1.219
## factor(state)missouri:factor(year)2016	-0.8432007	0.7501995	-1.124
## factor(state)montana:factor(year)2016	-0.9676466	0.7501995	-1.290
## factor(state)nebraska:factor(year)2016	-0.3773213	0.7501995	-0.503
## factor(state)nevada:factor(year)2016	0.1186639	0.7502600	0.158
## factor(state)new hampshire:factor(year)2016	1.0865016	0.7501995	1.448
## factor(state)new jersey:factor(year)2016	-0.7823709	0.7501995	-1.043
## factor(state)new mexico:factor(year)2016	-0.3918971	0.7501995	-0.522
## factor(state)new york:factor(year)2016	0.4105564	0.7514701	0.546
## factor(state)north dakota:factor(year)2016	0.3361908	0.7501517	0.448
## factor(state)ohio:factor(year)2016	0.0854245	0.7507216	0.114
## factor(state)oklahoma:factor(year)2016	-1.1067181	0.7501995	-1.475
## factor(state)oregon:factor(year)2016	1.5750926	0.7500907	2.100
## factor(state)pennsylvania:factor(year)2016	-0.5490404	0.7508554	-0.731
## factor(state)rhode island:factor(year)2016	-0.3459654	0.7501995	-0.461
## factor(state)south carolina:factor(year)2016	1.6353226	0.7501517	2.180
## factor(state)south dakota:factor(year)2016	-1.0066314	0.7500987	-1.342
## factor(state)tennessee:factor(year)2016	0.5986261	0.7512887	0.797
## factor(state)texas:factor(year)2016	0.4137081	0.7379973	0.561
## factor(state)vermont:factor(year)2016	0.9470621	0.7501995	1.262
## factor(state)virginia:factor(year)2016	1.5946033	0.7501995	2.126
## factor(state)washington:factor(year)2016	-0.6353082	0.7506595	-0.846
## factor(state)west virginia:factor(year)2016	0.4022473	0.7501995	0.536
## factor(state)wisconsin:factor(year)2016	0.2065439	0.7512887	0.275
## factor(state>wyoming:factor(year)2016	-0.5306639	0.7501995	-0.707
## factor(state)alaska:factor(month)02	-0.4072540	1.2910387	-0.315
## factor(state)arizona:factor(month)02	0.4902610	1.2910387	0.380
## factor(state)arkansas:factor(month)02	0.2217660	1.2910387	0.172
## factor(state)california:factor(month)02	-0.1452622	1.2910387	-0.113
## factor(state)colorado:factor(month)02	0.5413060	1.2910387	0.419
## factor(state)connecticut:factor(month)02	-1.2802495	1.2910387	-0.992
## factor(state)delaware:factor(month)02	-0.6099866	1.2910387	-0.472
## factor(state)florida:factor(month)02	0.3965987	1.2942855	0.306
## factor(state)georgia:factor(month)02	0.2129162	1.2910387	0.165

## factor(state)hawaii:factor(month)02	-1.2315833	1.2910387	-0.954
## factor(state)idaho:factor(month)02	0.2468103	1.2942855	0.191
## factor(state)illinois:factor(month)02	-0.0960650	1.2910387	-0.074
## factor(state)indiana:factor(month)02	0.0163949	1.2910387	0.013
## factor(state)iowa:factor(month)02	-1.0806999	1.2910387	-0.837
## factor(state)kansas:factor(month)02	0.4378482	1.2942855	0.338
## factor(state)louisiana:factor(month)02	-1.1247963	1.2910387	-0.871
## factor(state)maine:factor(month)02	0.4978003	1.2910387	0.386
## factor(state)maryland:factor(month)02	0.3840638	1.2910387	0.297
## factor(state)massachusetts:factor(month)02	-1.1539503	1.2910387	-0.894
## factor(state)michigan:factor(month)02	1.8754003	1.2942855	1.449
## factor(state)minnesota:factor(month)02	-0.9263198	1.2942855	-0.716
## factor(state)mississippi:factor(month)02	-2.3055601	1.2910387	-1.786
## factor(state)missouri:factor(month)02	1.0471064	1.2910387	0.811
## factor(state)montana:factor(month)02	-1.3908102	1.2910387	-1.077
## factor(state)nebraska:factor(month)02	-0.0061653	1.2910387	-0.005
## factor(state)nevada:factor(month)02	0.8464357	1.2910387	0.656
## factor(state)new hampshire:factor(month)02	-0.5081238	1.2910387	-0.394
## factor(state)new jersey:factor(month)02	-0.9413306	1.2910387	-0.729
## factor(state)new mexico:factor(month)02	-1.7195883	1.2910387	-1.332
## factor(state)new york:factor(month)02	-0.8084273	1.2910387	-0.626
## factor(state)north dakota:factor(month)02	-1.1825527	1.2910387	-0.916
## factor(state)ohio:factor(month)02	0.4047312	1.2942855	0.313
## factor(state)oklahoma:factor(month)02	0.0812037	1.2910387	0.063
## factor(state)oregon:factor(month)02	0.4718376	1.2910387	0.365
## factor(state)pennsylvania:factor(month)02	-1.5968361	1.2942855	-1.234
## factor(state)rhode island:factor(month)02	0.3974649	1.2910387	0.308
## factor(state)south carolina:factor(month)02	-1.0372638	1.2910387	-0.803
## factor(state)south dakota:factor(month)02	0.1692767	1.2942855	0.131
## factor(state)tennessee:factor(month)02	-1.2363681	1.2910387	-0.958
## factor(state)texas:factor(month)02	-0.3842523	1.2910387	-0.298
## factor(state)vermont:factor(month)02	-1.5684479	1.2910387	-1.215
## factor(state)virginia:factor(month)02	-0.7364848	1.2910387	-0.570
## factor(state)washington:factor(month)02	1.2548642	1.2910387	0.972
## factor(state)west virginia:factor(month)02	0.7840599	1.2910387	0.607
## factor(state)wisconsin:factor(month)02	-1.3852853	1.2910387	-1.073
## factor(state>wyoming:factor(month)02	1.4508852	1.2910387	1.124
## factor(state)alaska:factor(month)03	1.3232647	1.2910387	1.025
## factor(state)arizona:factor(month)03	0.6653107	1.2942855	0.514
## factor(state)arkansas:factor(month)03	1.3591836	1.2910387	1.053
## factor(state)california:factor(month)03	1.1976750	1.2910387	0.928
## factor(state)colorado:factor(month)03	1.0855359	1.2910387	0.841
## factor(state)connecticut:factor(month)03	-0.2374135	1.2910387	-0.184
## factor(state)delaware:factor(month)03	-0.7883240	1.2910387	-0.611
## factor(state)florida:factor(month)03	0.9493286	1.2910387	0.735

## factor(state)georgia:factor(month)03	1.2302690	1.2910387	0.953
## factor(state)hawaii:factor(month)03	0.3229471	1.2910387	0.250
## factor(state)idaho:factor(month)03	1.4080042	1.2942855	1.088
## factor(state)illinois:factor(month)03	0.2160122	1.2910387	0.167
## factor(state)indiana:factor(month)03	0.8953239	1.2910387	0.693
## factor(state)iowa:factor(month)03	0.9676074	1.2910387	0.749
## factor(state)kansas:factor(month)03	2.1947493	1.2910387	1.700
## factor(state)louisiana:factor(month)03	-1.1004012	1.2910387	-0.852
## factor(state)maine:factor(month)03	0.2078910	1.2910387	0.161
## factor(state)maryland:factor(month)03	0.2891881	1.2910387	0.224
## factor(state)massachusetts:factor(month)03	1.3635369	1.2910387	1.056
## factor(state)michigan:factor(month)03	3.3994908	1.2910387	2.633
## factor(state)minnesota:factor(month)03	0.9836341	1.2942855	0.760
## factor(state)mississippi:factor(month)03	-0.9986903	1.2910387	-0.774
## factor(state)missouri:factor(month)03	1.2129445	1.2910387	0.940
## factor(state)montana:factor(month)03	0.4780246	1.2910387	0.370
## factor(state)nebraska:factor(month)03	0.3003869	1.2910387	0.233
## factor(state)nevada:factor(month)03	1.2189452	1.2910387	0.944
## factor(state)new hampshire:factor(month)03	0.0941566	1.2910387	0.073
## factor(state)new jersey:factor(month)03	0.4735083	1.2910387	0.367
## factor(state)new mexico:factor(month)03	-0.1061663	1.2910387	-0.082
## factor(state)new york:factor(month)03	-0.1573276	1.2910387	-0.122
## factor(state)north dakota:factor(month)03	0.6414760	1.2910387	0.497
## factor(state)ohio:factor(month)03	0.8101244	1.2910387	0.627
## factor(state)oklahoma:factor(month)03	0.1868582	1.2910387	0.145
## factor(state)oregon:factor(month)03	-0.3797241	1.2910387	-0.294
## factor(state)pennsylvania:factor(month)03	0.3818387	1.2910387	0.296
## factor(state)rhode island:factor(month)03	1.4615808	1.2910387	1.132
## factor(state)south carolina:factor(month)03	-0.7106928	1.2910387	-0.550
## factor(state)south dakota:factor(month)03	0.7684336	1.2910387	0.595
## factor(state)tennessee:factor(month)03	0.2536239	1.2910387	0.196
## factor(state)texas:factor(month)03	-0.8618070	1.2942855	-0.666
## factor(state)vermont:factor(month)03	-0.9420664	1.2910387	-0.730
## factor(state)virginia:factor(month)03	0.3570513	1.2910387	0.277
## factor(state)washington:factor(month)03	2.8916219	1.2910387	2.240
## factor(state)west virginia:factor(month)03	2.3139548	1.2910387	1.792
## factor(state)wisconsin:factor(month)03	-0.3982448	1.2910387	-0.308
## factor(state>wyoming:factor(month)03	0.4218600	1.2910387	0.327
## factor(state)alaska:factor(month)04	-1.1973365	1.1948615	-1.002
## factor(state)arizona:factor(month)04	-0.0481032	1.1948568	-0.040
## factor(state)arkansas:factor(month)04	-0.4226772	1.1948533	-0.354
## factor(state)california:factor(month)04	0.4345102	1.1948795	0.364
## factor(state)colorado:factor(month)04	0.0369015	1.1949596	0.031
## factor(state)connecticut:factor(month)04	-0.5603974	1.1948615	-0.469
## factor(state)delaware:factor(month)04	-1.3173009	1.1948615	-1.102

## factor(state)florida:factor(month)04	0.8746073	1.1976213	0.730
## factor(state)georgia:factor(month)04	1.3456583	1.1958734	1.125
## factor(state)hawaii:factor(month)04	-1.0939363	1.1948615	-0.916
## factor(state)idaho:factor(month)04	-0.6477787	1.1980957	-0.541
## factor(state)illinois:factor(month)04	-0.4923802	1.1968290	-0.411
## factor(state)indiana:factor(month)04	-1.8086846	1.1948615	-1.514
## factor(state)iowa:factor(month)04	0.0489684	1.1948983	0.041
## factor(state)kansas:factor(month)04	0.5051195	1.1963507	0.422
## factor(state)louisiana:factor(month)04	-0.3669738	1.1948743	-0.307
## factor(state)maine:factor(month)04	0.5022254	1.1948615	0.420
## factor(state)maryland:factor(month)04	-1.7229868	1.1949055	-1.442
## factor(state)massachusetts:factor(month)04	-1.3916752	1.1948615	-1.165
## factor(state)michigan:factor(month)04	2.0686775	1.1948718	1.731
## factor(state)minnesota:factor(month)04	-0.6525705	1.1980957	-0.545
## factor(state)mississippi:factor(month)04	-1.4890496	1.1948615	-1.246
## factor(state)missouri:factor(month)04	-0.6494875	1.1948615	-0.544
## factor(state)montana:factor(month)04	-0.8449789	1.1948615	-0.707
## factor(state)nebraska:factor(month)04	-1.6339683	1.1948615	-1.367
## factor(state)nevada:factor(month)04	0.0877868	1.1948533	0.073
## factor(state)new hampshire:factor(month)04	-0.1466921	1.1948615	-0.123
## factor(state)new jersey:factor(month)04	-1.7123418	1.1948615	-1.433
## factor(state)new mexico:factor(month)04	-0.7377586	1.1948615	-0.617
## factor(state)new york:factor(month)04	-0.6052553	1.1949055	-0.507
## factor(state)north dakota:factor(month)04	-1.7441415	1.1948743	-1.460
## factor(state)ohio:factor(month)04	-0.3821916	1.1948718	-0.320
## factor(state)oklahoma:factor(month)04	-0.1376479	1.1948615	-0.115
## factor(state)oregon:factor(month)04	0.4947855	1.1948515	0.414
## factor(state)pennsylvania:factor(month)04	-1.2891466	1.1948598	-1.079
## factor(state)rhode island:factor(month)04	0.4748027	1.1948615	0.397
## factor(state)south carolina:factor(month)04	-2.3939140	1.1948743	-2.003
## factor(state)south dakota:factor(month)04	-0.7068102	1.1948543	-0.592
## factor(state)tennessee:factor(month)04	0.3443368	1.1949303	0.288
## factor(state)texas:factor(month)04	-0.9136648	1.1961943	-0.764
## factor(state)vermont:factor(month)04	-1.3579976	1.1948615	-1.137
## factor(state)virginia:factor(month)04	-0.2548306	1.1948615	-0.213
## factor(state)washington:factor(month)04	0.5825987	1.1948795	0.488
## factor(state)west virginia:factor(month)04	-0.0158970	1.1948615	-0.013
## factor(state)wisconsin:factor(month)04	-1.4129108	1.1972005	-1.180
## factor(state>wyoming:factor(month)04	-1.0743845	1.1948615	-0.899
## factor(state)alaska:factor(month)05	-1.4112878	1.1948615	-1.181
## factor(state)arizona:factor(month)05	-1.3176854	1.1966340	-1.101
## factor(state)arkansas:factor(month)05	-1.1455678	1.1962555	-0.958
## factor(state)california:factor(month)05	0.0854977	1.1968737	0.071
## factor(state)colorado:factor(month)05	-0.3682107	1.1949596	-0.308
## factor(state)connecticut:factor(month)05	-1.8925745	1.1948615	-1.584

## factor(state)delaware:factor(month)05	-1.3353233	1.1948615	-1.118
## factor(state)florida:factor(month)05	-0.1231357	1.1976213	-0.103
## factor(state)georgia:factor(month)05	-0.3661624	1.1949055	-0.306
## factor(state)hawaii:factor(month)05	-0.1998851	1.1948615	-0.167
## factor(state)idaho:factor(month)05	-1.2148605	1.1980957	-1.014
## factor(state)illinois:factor(month)05	-0.5450446	1.1948743	-0.456
## factor(state)indiana:factor(month)05	-0.9984048	1.1948615	-0.836
## factor(state)iowa:factor(month)05	-0.5311870	1.1948983	-0.445
## factor(state)kansas:factor(month)05	0.5722374	1.1948498	0.479
## factor(state)louisiana:factor(month)05	-0.8025838	1.1948743	-0.672
## factor(state)maine:factor(month)05	0.9144796	1.1948615	0.765
## factor(state)maryland:factor(month)05	-1.4755470	1.1970575	-1.233
## factor(state)massachusetts:factor(month)05	-1.2453223	1.1948615	-1.042
## factor(state)michigan:factor(month)05	0.2253417	1.1948718	0.189
## factor(state)minnesota:factor(month)05	-1.0401811	1.1980957	-0.868
## factor(state)mississippi:factor(month)05	-1.7543845	1.1948615	-1.468
## factor(state)missouri:factor(month)05	-0.3078592	1.1948615	-0.258
## factor(state)montana:factor(month)05	-2.5709893	1.1948615	-2.152
## factor(state)nebraska:factor(month)05	-1.6339683	1.1948615	-1.367
## factor(state)nevada:factor(month)05	-0.2101288	1.1948533	-0.176
## factor(state)new hampshire:factor(month)05	-0.1202041	1.1948615	-0.101
## factor(state)new jersey:factor(month)05	-0.8002682	1.1948615	-0.670
## factor(state)new mexico:factor(month)05	-2.1598235	1.1948615	-1.808
## factor(state)new york:factor(month)05	-0.9093930	1.1970575	-0.760
## factor(state)north dakota:factor(month)05	-1.7440142	1.1968290	-1.457
## factor(state)ohio:factor(month)05	-0.6928130	1.1948718	-0.580
## factor(state)oklahoma:factor(month)05	-0.6002318	1.1948615	-0.502
## factor(state)oregon:factor(month)05	-0.6410391	1.1948515	-0.537
## factor(state)pennsylvania:factor(month)05	-2.4382987	1.1948598	-2.041
## factor(state)rhode island:factor(month)05	0.1864703	1.1948615	0.156
## factor(state)south carolina:factor(month)05	-2.1860554	1.1948743	-1.830
## factor(state)south dakota:factor(month)05	-0.3586285	1.1948543	-0.300
## factor(state)tennessee:factor(month)05	-2.1717827	1.1949303	-1.817
## factor(state)texas:factor(month)05	-1.5539875	1.1657619	-1.333
## factor(state)vermont:factor(month)05	-1.1047616	1.1948615	-0.925
## factor(state)virginia:factor(month)05	-0.6268774	1.1948615	-0.525
## factor(state)washington:factor(month)05	-0.6128323	1.1948795	-0.513
## factor(state)west virginia:factor(month)05	0.0782380	1.1948615	0.065
## factor(state)wisconsin:factor(month)05	-0.9232004	1.1972005	-0.771
## factor(state>wyoming:factor(month)05	-1.6288862	1.1948615	-1.363
## factor(state)alaska:factor(month)06	-1.2805785	1.1948615	-1.072
## factor(state)arizona:factor(month)06	-2.1618488	1.1948568	-1.809
## factor(state)arkansas:factor(month)06	-0.8644380	1.1948533	-0.723
## factor(state)california:factor(month)06	-0.2918764	1.1968737	-0.244
## factor(state)colorado:factor(month)06	0.3027416	1.1949596	0.253

## factor(state)connecticut:factor(month)06	-2.2642128	1.1948615	-1.895
## factor(state)delaware:factor(month)06	-2.1005631	1.1948615	-1.758
## factor(state)florida:factor(month)06	-0.3697937	1.1619427	-0.318
## factor(state)georgia:factor(month)06	0.2847554	1.1958734	0.238
## factor(state)hawaii:factor(month)06	-1.1781515	1.1948615	-0.986
## factor(state)idaho:factor(month)06	-1.2229895	1.1980957	-1.021
## factor(state)illinois:factor(month)06	-0.9228681	1.1948743	-0.772
## factor(state)indiana:factor(month)06	-2.1743592	1.1948615	-1.820
## factor(state)iowa:factor(month)06	-0.8664244	1.1948983	-0.725
## factor(state)kansas:factor(month)06	-0.3218179	1.1948498	-0.269
## factor(state)louisiana:factor(month)06	-1.0449517	1.1948743	-0.875
## factor(state)maine:factor(month)06	-0.1013714	1.1948615	-0.085
## factor(state)maryland:factor(month)06	-2.0688535	1.1949055	-1.731
## factor(state)massachusetts:factor(month)06	-1.8128067	1.1948615	-1.517
## factor(state)michigan:factor(month)06	1.1192220	1.1948718	0.937
## factor(state)minnesota:factor(month)06	-2.0134724	1.1980957	-1.681
## factor(state)mississippi:factor(month)06	-1.6006775	1.1948615	-1.340
## factor(state)missouri:factor(month)06	-0.2594821	1.1948615	-0.217
## factor(state)montana:factor(month)06	-2.1647205	1.1948615	-1.812
## factor(state)nebraska:factor(month)06	-2.4172305	1.1948615	-2.023
## factor(state)nevada:factor(month)06	-0.5899055	1.1962555	-0.493
## factor(state)new hampshire:factor(month)06	-1.4167551	1.1948615	-1.186
## factor(state)new jersey:factor(month)06	-1.2267166	1.1948615	-1.027
## factor(state)new mexico:factor(month)06	-1.5210208	1.1948615	-1.273
## factor(state)new york:factor(month)06	-1.4676008	1.1949055	-1.228
## factor(state)north dakota:factor(month)06	-2.2219735	1.1948743	-1.860
## factor(state)ohio:factor(month)06	-0.1569717	1.1948718	-0.131
## factor(state)oklahoma:factor(month)06	-1.5923798	1.1948615	-1.333
## factor(state)oregon:factor(month)06	-0.3372172	1.1965300	-0.282
## factor(state)pennsylvania:factor(month)06	-1.0517096	1.1948598	-0.880
## factor(state)rhode island:factor(month)06	-0.1963021	1.1948615	-0.164
## factor(state)south carolina:factor(month)06	-1.9655474	1.1968290	-1.642
## factor(state)south dakota:factor(month)06	-0.6225092	1.1948543	-0.521
## factor(state)tennessee:factor(month)06	-0.8175423	1.1972005	-0.683
## factor(state)texas:factor(month)06	-1.5152078	1.1945766	-1.268
## factor(state)vermont:factor(month)06	-2.7969639	1.1948615	-2.341
## factor(state)virginia:factor(month)06	-1.0706196	1.1948615	-0.896
## factor(state)washington:factor(month)06	0.8326276	1.1960054	0.696
## factor(state)west virginia:factor(month)06	-1.3089576	1.1948615	-1.095
## factor(state)wisconsin:factor(month)06	-1.0814494	1.1949303	-0.905
## factor(state>wyoming:factor(month)06	-2.0279220	1.1948615	-1.697
## factor(state)alaska:factor(month)07	-1.3231013	1.1948615	-1.107
## factor(state)arizona:factor(month)07	-1.0823486	1.1948568	-0.906
## factor(state)arkansas:factor(month)07	-0.2592751	1.1948533	-0.217
## factor(state)california:factor(month)07	0.9583028	1.1948795	0.802

## factor(state)colorado:factor(month)07	1.1986335	1.1949596	1.003
## factor(state)connecticut:factor(month)07	-0.5853193	1.1948615	-0.490
## factor(state)delaware:factor(month)07	-0.6147634	1.1948615	-0.515
## factor(state)florida:factor(month)07	1.6861643	1.1976213	1.408
## factor(state)georgia:factor(month)07	0.4033210	1.1949055	0.338
## factor(state)hawaii:factor(month)07	0.3565160	1.1948615	0.298
## factor(state)idaho:factor(month)07	0.4298289	1.1980957	0.359
## factor(state)illinois:factor(month)07	0.8717880	1.1948743	0.730
## factor(state)indiana:factor(month)07	-0.6885595	1.1948615	-0.576
## factor(state)iowa:factor(month)07	0.2894078	1.1948983	0.242
## factor(state)kansas:factor(month)07	1.3903850	1.1948498	1.164
## factor(state)louisiana:factor(month)07	1.2220987	1.1968290	1.021
## factor(state)maine:factor(month)07	0.7189104	1.1948615	0.602
## factor(state)maryland:factor(month)07	-1.3456334	1.1949055	-1.126
## factor(state)massachusetts:factor(month)07	0.0856582	1.1948615	0.072
## factor(state)michigan:factor(month)07	1.1123672	1.1948718	0.931
## factor(state)minnesota:factor(month)07	0.1487942	1.1980957	0.124
## factor(state)mississippi:factor(month)07	-1.0509223	1.1948615	-0.880
## factor(state)missouri:factor(month)07	0.5486618	1.1948615	0.459
## factor(state)montana:factor(month)07	-1.6193804	1.1948615	-1.355
## factor(state)nebraska:factor(month)07	-1.5286840	1.1948615	-1.279
## factor(state)nevada:factor(month)07	-1.5474976	1.1948533	-1.295
## factor(state)new hampshire:factor(month)07	0.1836351	1.1948615	0.154
## factor(state)new jersey:factor(month)07	-0.0774015	1.1948615	-0.065
## factor(state)new mexico:factor(month)07	-0.7068554	1.1948615	-0.592
## factor(state)new york:factor(month)07	-0.1027309	1.1949055	-0.086
## factor(state)north dakota:factor(month)07	-1.5037022	1.1948743	-1.258
## factor(state)ohio:factor(month)07	1.3347712	1.1948718	1.117
## factor(state)oklahoma:factor(month)07	-0.9133695	1.1948615	-0.764
## factor(state)oregon:factor(month)07	-0.1172425	1.1948515	-0.098
## factor(state)pennsylvania:factor(month)07	-0.1024878	1.1961634	-0.086
## factor(state)rhode island:factor(month)07	-0.0915473	1.1948615	-0.077
## factor(state)south carolina:factor(month)07	-0.3913238	1.1948743	-0.328
## factor(state)south dakota:factor(month)07	-0.6015258	1.1948543	-0.503
## factor(state)tennessee:factor(month)07	0.9475002	1.1972005	0.791
## factor(state)texas:factor(month)07	-0.6418667	1.1961943	-0.537
## factor(state)vermont:factor(month)07	-1.3282620	1.1948615	-1.112
## factor(state)virginia:factor(month)07	0.1554835	1.1948615	0.130
## factor(state)washington:factor(month)07	0.9738060	1.1948795	0.815
## factor(state)west virginia:factor(month)07	-0.4470920	1.1948615	-0.374
## factor(state)wisconsin:factor(month)07	0.4448039	1.1949303	0.372
## factor(state>wyoming:factor(month)07	-0.9373302	1.1948615	-0.784
## factor(state)alaska:factor(month)08	-1.5230641	1.3444258	-1.133
## factor(state)arizona:factor(month)08	-2.4024427	1.3480473	-1.782
## factor(state)arkansas:factor(month)08	-2.0416262	1.3444343	-1.519

## factor(state)california:factor(month)08	-0.8024215	1.3444900	-0.597
## factor(state)colorado:factor(month)08	-1.1609897	1.3445543	-0.863
## factor(state)connecticut:factor(month)08	-2.4012519	1.3444258	-1.786
## factor(state)delaware:factor(month)08	-2.7717748	1.3444258	-2.062
## factor(state)florida:factor(month)08	-0.5490213	1.3453275	-0.408
## factor(state)georgia:factor(month)08	-0.0146484	1.3446032	-0.011
## factor(state)hawaii:factor(month)08	-1.5258556	1.3444258	-1.135
## factor(state)idaho:factor(month)08	-1.5059644	1.3476877	-1.117
## factor(state)illinois:factor(month)08	-0.9104261	1.3444192	-0.677
## factor(state)indiana:factor(month)08	-2.5843819	1.3444258	-1.922
## factor(state)iowa:factor(month)08	-3.2323087	1.3444740	-2.404
## factor(state)kansas:factor(month)08	-1.7764697	1.3444100	-1.321
## factor(state)louisiana:factor(month)08	-0.9595299	1.3444192	-0.714
## factor(state)maine:factor(month)08	-1.6246321	1.3444258	-1.208
## factor(state)maryland:factor(month)08	-1.8376198	1.3446032	-1.367
## factor(state)massachusetts:factor(month)08	-2.2312670	1.3444258	-1.660
## factor(state)michigan:factor(month)08	-0.4653410	1.3444987	-0.346
## factor(state)minnesota:factor(month)08	-2.5722629	1.3476877	-1.909
## factor(state)mississippi:factor(month)08	-1.5823175	1.3444258	-1.177
## factor(state)missouri:factor(month)08	-1.3853240	1.3444258	-1.030
## factor(state)montana:factor(month)08	-3.7468581	1.3444258	-2.787
## factor(state)nebraska:factor(month)08	-2.9888662	1.3444258	-2.223
## factor(state)nevada:factor(month)08	-2.0328000	1.3444343	-1.512
## factor(state)new hampshire:factor(month)08	-2.1895885	1.3444258	-1.629
## factor(state)new jersey:factor(month)08	-1.5162883	1.3444258	-1.128
## factor(state)new mexico:factor(month)08	-3.3500271	1.3444258	-2.492
## factor(state)new york:factor(month)08	-1.9193259	1.3446032	-1.427
## factor(state)north dakota:factor(month)08	-3.4219027	1.3444192	-2.545
## factor(state)ohio:factor(month)08	-1.5223394	1.3444987	-1.132
## factor(state)oklahoma:factor(month)08	-2.8996034	1.3444258	-2.157
## factor(state)oregon:factor(month)08	-1.3387452	1.3444107	-0.996
## factor(state)pennsylvania:factor(month)08	-4.3601330	1.3445174	-3.243
## factor(state)rhode island:factor(month)08	-1.7593142	1.3444258	-1.309
## factor(state)south carolina:factor(month)08	-2.3418228	1.3444192	-1.742
## factor(state)south dakota:factor(month)08	-2.4362208	1.3444118	-1.812
## factor(state)tennessee:factor(month)08	-1.2942128	1.3445779	-0.963
## factor(state)texas:factor(month)08	-2.3274966	1.3427364	-1.733
## factor(state)vermont:factor(month)08	-3.3137151	1.3444258	-2.465
## factor(state)virginia:factor(month)08	-1.4049337	1.3444258	-1.045
## factor(state)washington:factor(month)08	0.4670291	1.3444900	0.347
## factor(state)west virginia:factor(month)08	-1.9871943	1.3444258	-1.478
## factor(state)wisconsin:factor(month)08	-1.3483931	1.3445779	-1.003
## factor(state>wyoming:factor(month)08	-2.8913842	1.3444258	-2.151
## factor(state)alaska:factor(month)09	-0.4329517	1.3470971	-0.321
## factor(state)arizona:factor(month)09	-0.1579501	1.3470485	-0.117

## factor(state)arkansas:factor(month)09	0.5741373	1.3481042	0.426
## factor(state)california:factor(month)09	-0.0342472	1.3466090	-0.025
## factor(state)colorado:factor(month)09	-0.0864162	1.3463312	-0.064
## factor(state)connecticut:factor(month)09	-0.3948488	1.3470971	-0.293
## factor(state)delaware:factor(month)09	0.1100970	1.3470971	0.082
## factor(state)florida:factor(month)09	1.4382224	1.3543628	1.062
## factor(state)georgia:factor(month)09	-0.6135431	1.3492706	-0.455
## factor(state)hawaii:factor(month)09	0.1803286	1.3470971	0.134
## factor(state)idaho:factor(month)09	-0.2937535	1.3571547	-0.216
## factor(state)illinois:factor(month)09	0.3170336	1.3471956	0.235
## factor(state)indiana:factor(month)09	-1.0950157	1.3470971	-0.813
## factor(state)iowa:factor(month)09	-1.1024756	1.3466982	-0.819
## factor(state)kansas:factor(month)09	-0.4513555	1.3474756	-0.335
## factor(state)louisiana:factor(month)09	-0.3233788	1.3471956	-0.240
## factor(state)maine:factor(month)09	0.4281257	1.3470971	0.318
## factor(state)maryland:factor(month)09	-0.4303541	1.3461696	-0.320
## factor(state)massachusetts:factor(month)09	-0.2318758	1.3470971	-0.172
## factor(state)michigan:factor(month)09	3.0677647	1.3465650	2.278
## factor(state)minnesota:factor(month)09	-1.6181174	1.3571547	-1.192
## factor(state)mississippi:factor(month)09	-0.6705426	1.3470971	-0.498
## factor(state)missouri:factor(month)09	0.2540945	1.3470971	0.189
## factor(state)montana:factor(month)09	-1.5258642	1.3470971	-1.133
## factor(state)nebraska:factor(month)09	-1.2967675	1.3470971	-0.963
## factor(state)nevada:factor(month)09	-1.4331022	1.3481042	-1.063
## factor(state)new hampshire:factor(month)09	0.0070103	1.3470971	0.005
## factor(state)new jersey:factor(month)09	-1.0953185	1.3470971	-0.813
## factor(state)new mexico:factor(month)09	-1.5667676	1.3470971	-1.163
## factor(state)new york:factor(month)09	-0.0003263	1.3461696	0.000
## factor(state)north dakota:factor(month)09	-1.6386431	1.3471956	-1.216
## factor(state)ohio:factor(month)09	0.3289862	1.3465650	0.244
## factor(state)oklahoma:factor(month)09	-0.3188193	1.3470971	-0.237
## factor(state)oregon:factor(month)09	0.0979407	1.3476340	0.073
## factor(state)pennsylvania:factor(month)09	-0.4989969	1.3487912	-0.370
## factor(state)rhode island:factor(month)09	0.0239454	1.3470971	0.018
## factor(state)south carolina:factor(month)09	-0.1179635	1.3471956	-0.088
## factor(state)south dakota:factor(month)09	0.0401859	1.3476877	0.030
## factor(state)tennessee:factor(month)09	-1.1698611	1.3462495	-0.869
## factor(state)texas:factor(month)09	-0.7929384	1.3459183	-0.589
## factor(state)vermont:factor(month)09	-1.3622194	1.3470971	-1.011
## factor(state)virginia:factor(month)09	0.1202177	1.3470971	0.089
## factor(state)washington:factor(month)09	0.9716750	1.3486064	0.721
## factor(state)west virginia:factor(month)09	2.0641539	1.3470971	1.532
## factor(state)wisconsin:factor(month)09	0.0906024	1.3462495	0.067
## factor(state>wyoming:factor(month)09	-1.6574308	1.3470971	-1.230
## factor(state)alaska:factor(month)10	-1.3593123	1.3444258	-1.011

## factor(state)arizona:factor(month)10	-0.4445705	1.3444298	-0.331
## factor(state)arkansas:factor(month)10	0.8141547	1.3444343	0.606
## factor(state)california:factor(month)10	0.7770449	1.3444900	0.578
## factor(state)colorado:factor(month)10	-0.3570109	1.3490118	-0.265
## factor(state)connecticut:factor(month)10	-0.0389057	1.3444258	-0.029
## factor(state)delaware:factor(month)10	-1.0778877	1.3444258	-0.802
## factor(state)florida:factor(month)10	0.8694248	1.3453275	0.646
## factor(state)georgia:factor(month)10	-0.2447701	1.3446032	-0.182
## factor(state)hawaii:factor(month)10	-1.4980706	1.3444258	-1.114
## factor(state)idaho:factor(month)10	-0.6574089	1.3476877	-0.488
## factor(state)illinois:factor(month)10	0.8616871	1.3444192	0.641
## factor(state)indiana:factor(month)10	-0.8378145	1.3444258	-0.623
## factor(state)iowa:factor(month)10	0.4888200	1.3484854	0.362
## factor(state)kansas:factor(month)10	-1.8602565	1.3444100	-1.384
## factor(state)louisiana:factor(month)10	0.3228155	1.3444192	0.240
## factor(state)maine:factor(month)10	0.2952477	1.3444258	0.220
## factor(state)maryland:factor(month)10	-0.1788672	1.3446032	-0.133
## factor(state)massachusetts:factor(month)10	-1.2123432	1.3444258	-0.902
## factor(state)michigan:factor(month)10	1.3789233	1.3444987	1.026
## factor(state)minnesota:factor(month)10	-1.9424915	1.3476877	-1.441
## factor(state)mississippi:factor(month)10	-1.4774572	1.3444258	-1.099
## factor(state)missouri:factor(month)10	-1.0160416	1.3444258	-0.756
## factor(state)montana:factor(month)10	-1.4713956	1.3444258	-1.094
## factor(state)nebraska:factor(month)10	-2.5374324	1.3444258	-1.887
## factor(state)nevada:factor(month)10	-0.8293274	1.3444343	-0.617
## factor(state)new hampshire:factor(month)10	-0.6808882	1.3444258	-0.506
## factor(state)new jersey:factor(month)10	-1.3874234	1.3444258	-1.032
## factor(state)new mexico:factor(month)10	-1.6561400	1.3444258	-1.232
## factor(state)new york:factor(month)10	-0.1734733	1.3446032	-0.129
## factor(state)north dakota:factor(month)10	-2.0745891	1.3444192	-1.543
## factor(state)ohio:factor(month)10	0.2163538	1.3444987	0.161
## factor(state)oklahoma:factor(month)10	-0.3533422	1.3444258	-0.263
## factor(state)oregon:factor(month)10	1.3964406	1.3474237	1.036
## factor(state)pennsylvania:factor(month)10	-0.2417957	1.3445174	-0.180
## factor(state)rhode island:factor(month)10	0.4838792	1.3444258	0.360
## factor(state)south carolina:factor(month)10	-1.0996569	1.3444192	-0.818
## factor(state)south dakota:factor(month)10	-1.0889072	1.3444118	-0.810
## factor(state)tennessee:factor(month)10	-0.2071664	1.3445779	-0.154
## factor(state)texas:factor(month)10	-1.1364905	1.3427364	-0.846
## factor(state)vermont:factor(month)10	0.2363480	1.3444258	0.176
## factor(state)virginia:factor(month)10	0.1977927	1.3444258	0.147
## factor(state)washington:factor(month)10	0.0624377	1.3466090	0.046
## factor(state)west virginia:factor(month)10	-0.6398807	1.3444258	-0.476
## factor(state)wisconsin:factor(month)10	-1.2164992	1.3445779	-0.905
## factor(state>wyoming:factor(month)10	-1.7468032	1.3444258	-1.299

## factor(state)alaska:factor(month)11	-2.2080367	1.3444258	-1.642
## factor(state)arizona:factor(month)11	-1.4651807	1.3444298	-1.090
## factor(state)arkansas:factor(month)11	-1.5612208	1.3444343	-1.161
## factor(state)california:factor(month)11	-0.3066813	1.3444900	-0.228
## factor(state)colorado:factor(month)11	-0.9653744	1.3490118	-0.716
## factor(state)connecticut:factor(month)11	-1.8102015	1.3444258	-1.346
## factor(state)delaware:factor(month)11	-2.0704531	1.3444258	-1.540
## factor(state)florida:factor(month)11	0.7461776	1.2995137	0.574
## factor(state)georgia:factor(month)11	0.0321514	1.3446032	0.024
## factor(state)hawaii:factor(month)11	-1.4509153	1.3444258	-1.079
## factor(state)idaho:factor(month)11	-0.6425228	1.3476877	-0.477
## factor(state)illinois:factor(month)11	-1.0240070	1.3444192	-0.762
## factor(state)indiana:factor(month)11	-2.0857927	1.3444258	-1.551
## factor(state)iowa:factor(month)11	0.0764809	1.3444740	0.057
## factor(state)kansas:factor(month)11	-1.8131012	1.3444100	-1.349
## factor(state)louisiana:factor(month)11	-1.1375574	1.3444192	-0.846
## factor(state)maine:factor(month)11	0.0393351	1.3444258	0.029
## factor(state)maryland:factor(month)11	-1.8294453	1.3446032	-1.361
## factor(state)massachusetts:factor(month)11	-1.4673637	1.3444258	-1.091
## factor(state)michigan:factor(month)11	0.5555207	1.3444987	0.413
## factor(state)minnesota:factor(month)11	-3.0466287	1.3476877	-2.261
## factor(state)mississippi:factor(month)11	-2.7254355	1.3444258	-2.027
## factor(state)missouri:factor(month)11	-1.2809634	1.3444258	-0.953
## factor(state)montana:factor(month)11	-2.0058156	1.3444258	-1.492
## factor(state)nebraska:factor(month)11	-3.1834242	1.3444258	-2.368
## factor(state)nevada:factor(month)11	-1.3982439	1.3444343	-1.040
## factor(state)new hampshire:factor(month)11	-1.4215011	1.3444258	-1.057
## factor(state)new jersey:factor(month)11	-2.7588317	1.3444258	-2.052
## factor(state)new mexico:factor(month)11	-2.6487054	1.3444258	-1.970
## factor(state)new york:factor(month)11	-1.3787960	1.3446032	-1.025
## factor(state)north dakota:factor(month)11	-2.1712748	1.3444192	-1.615
## factor(state)ohio:factor(month)11	-0.3039808	1.3444987	-0.226
## factor(state)oklahoma:factor(month)11	-2.9685042	1.3444258	-2.208
## factor(state)oregon:factor(month)11	-0.1418275	1.3444107	-0.105
## factor(state)pennsylvania:factor(month)11	-1.5747041	1.3445174	-1.171
## factor(state)rhode island:factor(month)11	-0.7114188	1.3444258	-0.529
## factor(state)south carolina:factor(month)11	-2.4282692	1.3444192	-1.806
## factor(state)south dakota:factor(month)11	-1.7348990	1.3444118	-1.290
## factor(state)tennessee:factor(month)11	-1.7024928	1.3445779	-1.266
## factor(state)texas:factor(month)11	-2.9190198	1.3457986	-2.169
## factor(state)vermont:factor(month)11	-3.2143797	1.3444258	-2.391
## factor(state)virginia:factor(month)11	-0.8983443	1.3444258	-0.668
## factor(state)washington:factor(month)11	-1.7519700	1.3444900	-1.303
## factor(state)west virginia:factor(month)11	-0.9392989	1.3444258	-0.699
## factor(state)wisconsin:factor(month)11	-1.8495033	1.3445779	-1.376

## factor(state)wyoming:factor(month)11	-2.3927950	1.3444258	-1.780
## factor(state)alaska:factor(month)12	0.1912341	1.3444258	0.142
## factor(state)arizona:factor(month)12	0.6100767	1.3444298	0.454
## factor(state)arkansas:factor(month)12	0.4914764	1.3444343	0.366
## factor(state)california:factor(month)12	2.0073188	1.3486064	1.488
## factor(state)colorado:factor(month)12	0.7770147	1.3445543	0.578
## factor(state)connecticut:factor(month)12	0.6453082	1.3444258	0.480
## factor(state)delaware:factor(month)12	0.2620520	1.3444258	0.195
## factor(state)florida:factor(month)12	1.5080769	1.3453275	1.121
## factor(state)georgia:factor(month)12	1.2208268	1.3446032	0.908
## factor(state)hawaii:factor(month)12	0.4579409	1.3444258	0.341
## factor(state)idaho:factor(month)12	0.4215931	1.3476877	0.313
## factor(state)illinois:factor(month)12	1.3558591	1.3444192	1.009
## factor(state)indiana:factor(month)12	0.7716234	1.3444258	0.574
## factor(state)iowa:factor(month)12	1.3723612	1.3444740	1.021
## factor(state)kansas:factor(month)12	0.9916347	1.3444100	0.738
## factor(state)louisiana:factor(month)12	-0.6618384	1.3444192	-0.492
## factor(state)maine:factor(month)12	1.9686023	1.3444258	1.464
## factor(state)maryland:factor(month)12	-0.4993155	1.3446032	-0.371
## factor(state)massachusetts:factor(month)12	0.2452535	1.3444258	0.182
## factor(state)michigan:factor(month)12	1.2401074	1.3444987	0.922
## factor(state)minnesota:factor(month)12	-1.4843462	1.3476877	-1.101
## factor(state)mississippi:factor(month)12	-0.0463568	1.3444258	-0.034
## factor(state)missouri:factor(month)12	0.7717338	1.3444258	0.574
## factor(state)montana:factor(month)12	-0.4191380	1.3444258	-0.312
## factor(state)nebraska:factor(month)12	-1.8238742	1.3444258	-1.357
## factor(state)nevada:factor(month)12	1.4732577	1.3444343	1.096
## factor(state)new hampshire:factor(month)12	0.3961943	1.3444258	0.295
## factor(state)new jersey:factor(month)12	-0.9088671	1.3444258	-0.676
## factor(state)new mexico:factor(month)12	-0.5960082	1.3444258	-0.443
## factor(state)new york:factor(month)12	0.6195305	1.3446032	0.461
## factor(state)north dakota:factor(month)12	-0.4651512	1.3444192	-0.346
## factor(state)ohio:factor(month)12	1.8145553	1.3444987	1.350
## factor(state)oklahoma:factor(month)12	-2.1582603	1.3444258	-1.605
## factor(state)oregon:factor(month)12	1.7107079	1.3444107	1.272
## factor(state)pennsylvania:factor(month)12	0.5287346	1.3445174	0.393
## factor(state)rhode island:factor(month)12	0.6481312	1.3444258	0.482
## factor(state)south carolina:factor(month)12	-0.2125715	1.3444192	-0.158
## factor(state)south dakota:factor(month)12	-0.3753490	1.3444118	-0.279
## factor(state)tennessee:factor(month)12	-0.5713220	1.3445779	-0.425
## factor(state)texas:factor(month)12	0.5547069	1.3427364	0.413
## factor(state)vermont:factor(month)12	-0.8151089	1.3444258	-0.606
## factor(state)virginia:factor(month)12	1.4964422	1.3444258	1.113
## factor(state)washington:factor(month)12	2.2328434	1.3444900	1.661
## factor(state)west virginia:factor(month)12	0.0736775	1.3444258	0.055

## factor(state)wisconsin:factor(month)12	0.4956607	1.3445779	0.369
## factor(state)wyoming:factor(month)12	-0.8305124	1.3444258	-0.618
## factor(year)2015:factor(month)02	0.7707330	0.2667771	2.889
## factor(year)2016:factor(month)02	NA	NA	NA
## factor(year)2015:factor(month)03	0.8535900	0.2663210	3.205
## factor(year)2016:factor(month)03	NA	NA	NA
## factor(year)2015:factor(month)04	-0.6753142	0.2665777	-2.533
## factor(year)2016:factor(month)04	-2.0952310	0.3261752	-6.424
## factor(year)2015:factor(month)05	-0.9719041	0.2663495	-3.649
## factor(year)2016:factor(month)05	-2.1151299	0.3262482	-6.483
## factor(year)2015:factor(month)06	-0.4713057	0.2667771	-1.767
## factor(year)2016:factor(month)06	-0.8462805	0.3258291	-2.597
## factor(year)2015:factor(month)07	-0.3603054	0.2663495	-1.353
## factor(year)2016:factor(month)07	-1.7361216	0.3261985	-5.322
## factor(year)2015:factor(month)08	-0.5655534	0.2664351	-2.123
## factor(year)2016:factor(month)08	NA	NA	NA
## factor(year)2015:factor(month)09	-0.7816891	0.2664351	-2.934
## factor(year)2016:factor(month)09	NA	NA	NA
## factor(year)2015:factor(month)10	-0.2155561	0.2663495	-0.809
## factor(year)2016:factor(month)10	NA	NA	NA
## factor(year)2015:factor(month)11	-0.5273464	0.2660202	-1.982
## factor(year)2016:factor(month)11	NA	NA	NA
## factor(year)2015:factor(month)12	NA	NA	NA
## factor(year)2016:factor(month)12	NA	NA	NA
##	Pr(> t)		
## (Intercept)	0.713932		
## factor(shooting)1	0.013002 *		
## factor(state)alaska	0.753597		
## factor(state)arizona	0.315962		
## factor(state)arkansas	0.435817		
## factor(state)california	0.360644		
## factor(state)colorado	0.467617		
## factor(state)connecticut	0.091983 .		
## factor(state)delaware	0.460491		
## factor(state)florida	0.758861		
## factor(state)georgia	0.691150		
## factor(state)hawaii	0.478909		
## factor(state)idaho	0.620584		
## factor(state)illinois	0.413757		
## factor(state)indiana	0.680257		
## factor(state)iowa	0.931829		
## factor(state)kansas	0.950765		
## factor(state)louisiana	0.729562		
## factor(state)maine	0.190351		
## factor(state)maryland	0.291588		

## factor(state)massachusetts	0.306840
## factor(state)michigan	0.274208
## factor(state)minnesota	0.578525
## factor(state)mississippi	0.669358
## factor(state)missouri	0.227183
## factor(state)montana	0.286247
## factor(state)nebraska	0.694262
## factor(state)nevada	0.835282
## factor(state)new hampshire	0.846370
## factor(state)new jersey	0.185031
## factor(state)new mexico	0.894190
## factor(state)new york	0.095012 .
## factor(state)north dakota	0.906016
## factor(state)ohio	0.700225
## factor(state)oklahoma	0.300221
## factor(state)oregon	0.289564
## factor(state)pennsylvania	0.065266 .
## factor(state)rhode island	0.180882
## factor(state)south carolina	0.510157
## factor(state)south dakota	0.569023
## factor(state)tennessee	0.676674
## factor(state)texas	0.019048 *
## factor(state)vermont	0.792730
## factor(state)virginia	0.652727
## factor(state)washington	0.755174
## factor(state)west virginia	0.407855
## factor(state)wisconsin	0.462172
## factor(state>wyoming	0.781934
## factor(year)2015	0.148404
## factor(year)2016	0.000214 ***
## factor(month)02	0.800258
## factor(month)03	0.282417
## factor(month)04	0.047787 *
## factor(month)05	0.023064 *
## factor(month)06	0.020443 *
## factor(month)07	0.179602
## factor(month)08	0.002517 **
## factor(month)09	0.189206
## factor(month)10	0.140501
## factor(month)11	0.021979 *
## factor(month)12	0.517437
## factor(state)alaska:factor(year)2015	0.190478
## factor(state)arizona:factor(year)2015	0.487485
## factor(state)arkansas:factor(year)2015	0.002353 **
## factor(state)california:factor(year)2015	0.187955

## factor(state)colorado:factor(year)2015	0.159385
## factor(state)connecticut:factor(year)2015	0.749170
## factor(state)delaware:factor(year)2015	0.360869
## factor(state)florida:factor(year)2015	0.051456 .
## factor(state)georgia:factor(year)2015	0.745558
## factor(state)hawaii:factor(year)2015	0.292953
## factor(state)idaho:factor(year)2015	0.644057
## factor(state)illinois:factor(year)2015	0.347321
## factor(state)indiana:factor(year)2015	0.817357
## factor(state)iowa:factor(year)2015	0.215198
## factor(state)kansas:factor(year)2015	0.283993
## factor(state)louisiana:factor(year)2015	0.956218
## factor(state)maine:factor(year)2015	0.015586 *
## factor(state)maryland:factor(year)2015	0.492472
## factor(state)massachusetts:factor(year)2015	0.365176
## factor(state)michigan:factor(year)2015	0.208559
## factor(state)minnesota:factor(year)2015	0.532480
## factor(state)mississippi:factor(year)2015	0.482822
## factor(state)missouri:factor(year)2015	0.416141
## factor(state)montana:factor(year)2015	0.766779
## factor(state)nebraska:factor(year)2015	0.604050
## factor(state)nevada:factor(year)2015	0.425908
## factor(state)new hampshire:factor(year)2015	0.037243 *
## factor(state)new jersey:factor(year)2015	0.817587
## factor(state)new mexico:factor(year)2015	0.741387
## factor(state)new york:factor(year)2015	0.085576 .
## factor(state)north dakota:factor(year)2015	0.406015
## factor(state)ohio:factor(year)2015	0.781189
## factor(state)oklahoma:factor(year)2015	0.476580
## factor(state)oregon:factor(year)2015	0.001014 **
## factor(state)pennsylvania:factor(year)2015	0.498662
## factor(state)rhode island:factor(year)2015	0.767211
## factor(state)south carolina:factor(year)2015	0.018940 *
## factor(state)south dakota:factor(year)2015	0.404155
## factor(state)tennessee:factor(year)2015	0.243051
## factor(state)texas:factor(year)2015	0.268521
## factor(state)vermont:factor(year)2015	0.003265 **
## factor(state)virginia:factor(year)2015	0.054416 .
## factor(state)washington:factor(year)2015	0.896912
## factor(state)west virginia:factor(year)2015	0.652790
## factor(state)wisconsin:factor(year)2015	0.348231
## factor(state>wyoming:factor(year)2015	0.581336
## factor(state)alaska:factor(year)2016	0.647224
## factor(state)arizona:factor(year)2016	0.979736
## factor(state)arkansas:factor(year)2016	0.732034

## factor(state)california:factor(year)2016	0.179306
## factor(state)colorado:factor(year)2016	0.830113
## factor(state)connecticut:factor(year)2016	0.600221
## factor(state)delaware:factor(year)2016	0.653271
## factor(state)florida:factor(year)2016	0.016031 *
## factor(state)georgia:factor(year)2016	0.876464
## factor(state)hawaii:factor(year)2016	0.324310
## factor(state)idaho:factor(year)2016	0.823635
## factor(state)illinois:factor(year)2016	0.142271
## factor(state)indiana:factor(year)2016	0.868597
## factor(state)iowa:factor(year)2016	0.199622
## factor(state)kansas:factor(year)2016	0.476420
## factor(state)louisiana:factor(year)2016	0.796719
## factor(state)maine:factor(year)2016	0.017686 *
## factor(state)maryland:factor(year)2016	0.721619
## factor(state)massachusetts:factor(year)2016	0.326710
## factor(state)michigan:factor(year)2016	0.349772
## factor(state)minnesota:factor(year)2016	0.573086
## factor(state)mississippi:factor(year)2016	0.223403
## factor(state)missouri:factor(year)2016	0.261444
## factor(state)montana:factor(year)2016	0.197563
## factor(state)nebraska:factor(year)2016	0.615163
## factor(state)nevada:factor(year)2016	0.874377
## factor(state)new hampshire:factor(year)2016	0.148023
## factor(state)new jersey:factor(year)2016	0.297392
## factor(state)new mexico:factor(year)2016	0.601578
## factor(state)new york:factor(year)2016	0.585023
## factor(state)north dakota:factor(year)2016	0.654185
## factor(state)ohio:factor(year)2016	0.909440
## factor(state)oklahoma:factor(year)2016	0.140637
## factor(state)oregon:factor(year)2016	0.036128 *
## factor(state)pennsylvania:factor(year)2016	0.464910
## factor(state)rhode island:factor(year)2016	0.644836
## factor(state)south carolina:factor(year)2016	0.029619 *
## factor(state)south dakota:factor(year)2016	0.180068
## factor(state)tennessee:factor(year)2016	0.425860
## factor(state)texas:factor(year)2016	0.575277
## factor(state)vermont:factor(year)2016	0.207256
## factor(state)virginia:factor(year)2016	0.033918 *
## factor(state)washington:factor(year)2016	0.397680
## factor(state)west virginia:factor(year)2016	0.592014
## factor(state)wisconsin:factor(year)2016	0.783466
## factor(state>wyoming:factor(year)2016	0.479596
## factor(state)alaska:factor(month)02	0.752524
## factor(state)arizona:factor(month)02	0.704262

## factor(state)arkansas:factor(month)02	0.863670
## factor(state)california:factor(month)02	0.910449
## factor(state)colorado:factor(month)02	0.675151
## factor(state)connecticut:factor(month)02	0.321743
## factor(state)delaware:factor(month)02	0.636746
## factor(state)florida:factor(month)02	0.759381
## factor(state)georgia:factor(month)02	0.869060
## factor(state)hawaii:factor(month)02	0.340467
## factor(state)idaho:factor(month)02	0.848827
## factor(state)illinois:factor(month)02	0.940708
## factor(state)indiana:factor(month)02	0.989872
## factor(state)iowa:factor(month)02	0.402858
## factor(state)kansas:factor(month)02	0.735252
## factor(state)louisiana:factor(month)02	0.383950
## factor(state)maine:factor(month)02	0.699934
## factor(state)maryland:factor(month)02	0.766192
## factor(state)massachusetts:factor(month)02	0.371754
## factor(state)michigan:factor(month)02	0.147827
## factor(state)minnesota:factor(month)02	0.474435
## factor(state)mississippi:factor(month)02	0.074598
## factor(state)missouri:factor(month)02	0.417631
## factor(state)montana:factor(month)02	0.281757
## factor(state)nebraska:factor(month)02	0.996191
## factor(state)nevada:factor(month)02	0.512300
## factor(state)new hampshire:factor(month)02	0.694023
## factor(state)new jersey:factor(month)02	0.466189
## factor(state)new mexico:factor(month)02	0.183349
## factor(state)new york:factor(month)02	0.531416
## factor(state)north dakota:factor(month)02	0.360024
## factor(state)ohio:factor(month)02	0.754605
## factor(state)oklahoma:factor(month)02	0.949867
## factor(state)oregon:factor(month)02	0.714879
## factor(state)pennsylvania:factor(month)02	0.217741
## factor(state)rhode island:factor(month)02	0.758285
## factor(state)south carolina:factor(month)02	0.422020
## factor(state)south dakota:factor(month)02	0.895984
## factor(state)tennessee:factor(month)02	0.338596
## factor(state)texas:factor(month)02	0.766081
## factor(state)vermont:factor(month)02	0.224858
## factor(state)virginia:factor(month)02	0.568565
## factor(state)washington:factor(month)02	0.331424
## factor(state)west virginia:factor(month)02	0.543859
## factor(state)wisconsin:factor(month)02	0.283672
## factor(state>wyoming:factor(month)02	0.261510
## factor(state)alaska:factor(month)03	0.305765

## factor(state)arizona:factor(month)03	0.607402
## factor(state)arkansas:factor(month)03	0.292834
## factor(state)california:factor(month)03	0.353918
## factor(state)colorado:factor(month)03	0.400758
## factor(state)connecticut:factor(month)03	0.854155
## factor(state)delaware:factor(month)03	0.541671
## factor(state)florida:factor(month)03	0.462411
## factor(state)georgia:factor(month)03	0.340982
## factor(state)hawaii:factor(month)03	0.802555
## factor(state)idaho:factor(month)03	0.277062
## factor(state)illinois:factor(month)03	0.867173
## factor(state)indiana:factor(month)03	0.488251
## factor(state)iowa:factor(month)03	0.453841
## factor(state)kansas:factor(month)03	0.089615 .
## factor(state)louisiana:factor(month)03	0.394342
## factor(state)maine:factor(month)03	0.872123
## factor(state)maryland:factor(month)03	0.822831
## factor(state)massachusetts:factor(month)03	0.291292
## factor(state)michigan:factor(month)03	0.008662 **
## factor(state)minnesota:factor(month)03	0.447542
## factor(state)mississippi:factor(month)03	0.439477
## factor(state)missouri:factor(month)03	0.347820
## factor(state)montana:factor(month)03	0.711307
## factor(state)nebraska:factor(month)03	0.816091
## factor(state)nevada:factor(month)03	0.345442
## factor(state)new hampshire:factor(month)03	0.941884
## factor(state)new jersey:factor(month)03	0.713914
## factor(state)new mexico:factor(month)03	0.934487
## factor(state)new york:factor(month)03	0.903047
## factor(state)north dakota:factor(month)03	0.619451
## factor(state)ohio:factor(month)03	0.530554
## factor(state)oklahoma:factor(month)03	0.884965
## factor(state)oregon:factor(month)03	0.768758
## factor(state)pennsylvania:factor(month)03	0.767508
## factor(state)rhode island:factor(month)03	0.258014
## factor(state)south carolina:factor(month)03	0.582180
## factor(state)south dakota:factor(month)03	0.551914
## factor(state)tennessee:factor(month)03	0.844320
## factor(state)texas:factor(month)03	0.505741
## factor(state)vermont:factor(month)03	0.465840
## factor(state)virginia:factor(month)03	0.782205
## factor(state)washington:factor(month)03	0.025446 *
## factor(state)west virginia:factor(month)03	0.073550 .
## factor(state)wisconsin:factor(month)03	0.757825
## factor(state>wyoming:factor(month)03	0.743955

## factor(state)alaska:factor(month)04	0.316684
## factor(state)arizona:factor(month)04	0.967899
## factor(state)arkansas:factor(month)04	0.723643
## factor(state)california:factor(month)04	0.716243
## factor(state)colorado:factor(month)04	0.975374
## factor(state)connecticut:factor(month)04	0.639223
## factor(state)delaware:factor(month)04	0.270667
## factor(state)florida:factor(month)04	0.465479
## factor(state)georgia:factor(month)04	0.260900
## factor(state)hawaii:factor(month)04	0.360253
## factor(state)idaho:factor(month)04	0.588919
## factor(state)illinois:factor(month)04	0.680913
## factor(state)indiana:factor(month)04	0.130586
## factor(state)iowa:factor(month)04	0.967324
## factor(state)kansas:factor(month)04	0.673007
## factor(state)louisiana:factor(month)04	0.758848
## factor(state)maine:factor(month)04	0.674391
## factor(state)maryland:factor(month)04	0.149803
## factor(state)massachusetts:factor(month)04	0.244564
## factor(state)michigan:factor(month)04	0.083876 .
## factor(state)minnesota:factor(month)04	0.586166
## factor(state)mississippi:factor(month)04	0.213139
## factor(state)missouri:factor(month)04	0.586927
## factor(state)montana:factor(month)04	0.479711
## factor(state)nebraska:factor(month)04	0.171945
## factor(state)nevada:factor(month)04	0.941454
## factor(state)new hampshire:factor(month)04	0.902328
## factor(state)new jersey:factor(month)04	0.152316
## factor(state)new mexico:factor(month)04	0.537160
## factor(state)new york:factor(month)04	0.612658
## factor(state)north dakota:factor(month)04	0.144862
## factor(state)ohio:factor(month)04	0.749178
## factor(state)oklahoma:factor(month)04	0.908323
## factor(state)oregon:factor(month)04	0.678940
## factor(state)pennsylvania:factor(month)04	0.281030
## factor(state)rhode island:factor(month)04	0.691226
## factor(state)south carolina:factor(month)04	0.045542 *
## factor(state)south dakota:factor(month)04	0.554362
## factor(state)tennessee:factor(month)04	0.773313
## factor(state)texas:factor(month)04	0.445260
## factor(state)vermont:factor(month)04	0.256156
## factor(state)virginia:factor(month)04	0.831182
## factor(state)washington:factor(month)04	0.626013
## factor(state)west virginia:factor(month)04	0.989389
## factor(state)wisconsin:factor(month)04	0.238363

## factor(state)wyoming:factor(month)04	0.368897
## factor(state)alaska:factor(month)05	0.237985
## factor(state)arizona:factor(month)05	0.271237
## factor(state)arkansas:factor(month)05	0.338609
## factor(state)california:factor(month)05	0.943074
## factor(state)colorado:factor(month)05	0.758078
## factor(state)connecticut:factor(month)05	0.113700
## factor(state)delaware:factor(month)05	0.264173
## factor(state)florida:factor(month)05	0.918140
## factor(state)georgia:factor(month)05	0.759371
## factor(state)hawaii:factor(month)05	0.867196
## factor(state)idaho:factor(month)05	0.310966
## factor(state)illinois:factor(month)05	0.648434
## factor(state)indiana:factor(month)05	0.403699
## factor(state)iowa:factor(month)05	0.656797
## factor(state)kansas:factor(month)05	0.632158
## factor(state)louisiana:factor(month)05	0.502022
## factor(state)maine:factor(month)05	0.444347
## factor(state)maryland:factor(month)05	0.218157
## factor(state)massachusetts:factor(month)05	0.297694
## factor(state)michigan:factor(month)05	0.850473
## factor(state)minnesota:factor(month)05	0.385610
## factor(state)mississippi:factor(month)05	0.142516
## factor(state)missouri:factor(month)05	0.796757
## factor(state)montana:factor(month)05	0.031791 *
## factor(state)nebraska:factor(month)05	0.171945
## factor(state)nevada:factor(month)05	0.860458
## factor(state)new hampshire:factor(month)05	0.919899
## factor(state)new jersey:factor(month)05	0.503251
## factor(state)new mexico:factor(month)05	0.071135 .
## factor(state)new york:factor(month)05	0.447717
## factor(state)north dakota:factor(month)05	0.145548
## factor(state)ohio:factor(month)05	0.562237
## factor(state)oklahoma:factor(month)05	0.615597
## factor(state)oregon:factor(month)05	0.591797
## factor(state)pennsylvania:factor(month)05	0.041691 *
## factor(state)rhode island:factor(month)05	0.876034
## factor(state)south carolina:factor(month)05	0.067781 .
## factor(state)south dakota:factor(month)05	0.764164
## factor(state)tennessee:factor(month)05	0.069604 .
## factor(state)texas:factor(month)05	0.182994
## factor(state)vermont:factor(month)05	0.355522
## factor(state)virginia:factor(month)05	0.600010
## factor(state)washington:factor(month)05	0.608209
## factor(state)west virginia:factor(month)05	0.947813

## factor(state)wisconsin:factor(month)05	0.440910
## factor(state)wyoming:factor(month)05	0.173281
## factor(state)alaska:factor(month)06	0.284238
## factor(state)arizona:factor(month)06	0.070870 .
## factor(state)arkansas:factor(month)06	0.469654
## factor(state)california:factor(month)06	0.807412
## factor(state)colorado:factor(month)06	0.800079
## factor(state)connecticut:factor(month)06	0.058544 .
## factor(state)delaware:factor(month)06	0.079222 .
## factor(state)florida:factor(month)06	0.750395
## factor(state)georgia:factor(month)06	0.811867
## factor(state)hawaii:factor(month)06	0.324495
## factor(state)idaho:factor(month)06	0.307742
## factor(state)illinois:factor(month)06	0.440186
## factor(state)indiana:factor(month)06	0.069259 .
## factor(state)iowa:factor(month)06	0.468651
## factor(state)kansas:factor(month)06	0.787756
## factor(state)louisiana:factor(month)06	0.382155
## factor(state)maine:factor(month)06	0.932415
## factor(state)maryland:factor(month)06	0.083859 .
## factor(state)massachusetts:factor(month)06	0.129713
## factor(state)michigan:factor(month)06	0.349269
## factor(state)minnesota:factor(month)06	0.093332 .
## factor(state)mississippi:factor(month)06	0.180835
## factor(state)missouri:factor(month)06	0.828148
## factor(state)montana:factor(month)06	0.070498 .
## factor(state)nebraska:factor(month)06	0.043482 *
## factor(state)nevada:factor(month)06	0.622091
## factor(state)new hampshire:factor(month)06	0.236174
## factor(state)new jersey:factor(month)06	0.304965
## factor(state)new mexico:factor(month)06	0.203487
## factor(state)new york:factor(month)06	0.219814
## factor(state)north dakota:factor(month)06	0.063398 .
## factor(state)ohio:factor(month)06	0.895523
## factor(state)oklahoma:factor(month)06	0.183103
## factor(state)oregon:factor(month)06	0.778165
## factor(state)pennsylvania:factor(month)06	0.379081
## factor(state)rhode island:factor(month)06	0.869555
## factor(state)south carolina:factor(month)06	0.101015
## factor(state)south dakota:factor(month)06	0.602551
## factor(state)tennessee:factor(month)06	0.494929
## factor(state)texas:factor(month)06	0.205110
## factor(state)vermont:factor(month)06	0.019544 *
## factor(state)virginia:factor(month)06	0.370576
## factor(state)washington:factor(month)06	0.486570

## factor(state)west virginia:factor(month)06	0.273711
## factor(state)wisconsin:factor(month)06	0.365786
## factor(state>wyoming:factor(month)06	0.090140
## factor(state)alaska:factor(month)07	0.268565
## factor(state)arizona:factor(month)07	0.365359
## factor(state)arkansas:factor(month)07	0.828282
## factor(state)california:factor(month)07	0.422843
## factor(state)colorado:factor(month)07	0.316200
## factor(state)connecticut:factor(month)07	0.624397
## factor(state)delaware:factor(month)07	0.607074
## factor(state)florida:factor(month)07	0.159633
## factor(state)georgia:factor(month)07	0.735824
## factor(state)hawaii:factor(month)07	0.765513
## factor(state)idaho:factor(month)07	0.719892
## factor(state)illinois:factor(month)07	0.465895
## factor(state)indiana:factor(month)07	0.564635
## factor(state)iowa:factor(month)07	0.808700
## factor(state)kansas:factor(month)07	0.244996
## factor(state)louisiana:factor(month)07	0.307583
## factor(state)maine:factor(month)07	0.547606
## factor(state)maryland:factor(month)07	0.260524
## factor(state)massachusetts:factor(month)07	0.942872
## factor(state)michigan:factor(month)07	0.352227
## factor(state)minnesota:factor(month)07	0.901202
## factor(state)mississippi:factor(month)07	0.379438
## factor(state)missouri:factor(month)07	0.646256
## factor(state)montana:factor(month)07	0.175800
## factor(state)nebraska:factor(month)07	0.201222
## factor(state)nevada:factor(month)07	0.195736
## factor(state)new hampshire:factor(month)07	0.877904
## factor(state)new jersey:factor(month)07	0.948370
## factor(state)new mexico:factor(month)07	0.554339
## factor(state)new york:factor(month)07	0.931514
## factor(state)north dakota:factor(month)07	0.208680
## factor(state)ohio:factor(month)07	0.264374
## factor(state)oklahoma:factor(month)07	0.444899
## factor(state)oregon:factor(month)07	0.921865
## factor(state)pennsylvania:factor(month)07	0.931747
## factor(state)rhode island:factor(month)07	0.938952
## factor(state)south carolina:factor(month)07	0.743394
## factor(state)south dakota:factor(month)07	0.614833
## factor(state)tennessee:factor(month)07	0.428984
## factor(state)texas:factor(month)07	0.591735
## factor(state)vermont:factor(month)07	0.266704
## factor(state)virginia:factor(month)07	0.896507

## factor(state)washington:factor(month)07	0.415383
## factor(state)west virginia:factor(month)07	0.708394
## factor(state)wisconsin:factor(month)07	0.709834
## factor(state)wyoming:factor(month)07	0.433053
## factor(state)alaska:factor(month)08	0.257688
## factor(state)arizona:factor(month)08	0.075192 .
## factor(state)arkansas:factor(month)08	0.129358
## factor(state)california:factor(month)08	0.550835
## factor(state)colorado:factor(month)08	0.388197
## factor(state)connecticut:factor(month)08	0.074555 .
## factor(state)delaware:factor(month)08	0.039638 *
## factor(state)florida:factor(month)08	0.683339
## factor(state)georgia:factor(month)08	0.991311
## factor(state)hawaii:factor(month)08	0.256817
## factor(state)idaho:factor(month)08	0.264220
## factor(state)illinois:factor(month)08	0.498528
## factor(state)indiana:factor(month)08	0.055008 .
## factor(state)iowa:factor(month)08	0.016491 *
## factor(state)kansas:factor(month)08	0.186844
## factor(state)louisiana:factor(month)08	0.475662
## factor(state)maine:factor(month)08	0.227328
## factor(state)maryland:factor(month)08	0.172206
## factor(state)massachusetts:factor(month)08	0.097472 .
## factor(state)michigan:factor(month)08	0.729375
## factor(state)minnesota:factor(month)08	0.056750 .
## factor(state)mississippi:factor(month)08	0.239650
## factor(state)missouri:factor(month)08	0.303198
## factor(state)montana:factor(month)08	0.005477 **
## factor(state)nebraska:factor(month)08	0.026551 *
## factor(state)nevada:factor(month)08	0.131020
## factor(state)new hampshire:factor(month)08	0.103876
## factor(state)new jersey:factor(month)08	0.259809
## factor(state)new mexico:factor(month)08	0.012960 *
## factor(state)new york:factor(month)08	0.153939
## factor(state)north dakota:factor(month)08	0.011151 *
## factor(state)ohio:factor(month)08	0.257940
## factor(state)oklahoma:factor(month)08	0.031393 *
## factor(state)oregon:factor(month)08	0.319727
## factor(state)pennsylvania:factor(month)08	0.001244 **
## factor(state)rhode island:factor(month)08	0.191136
## factor(state)south carolina:factor(month)08	0.082005 .
## factor(state)south dakota:factor(month)08	0.070434 .
## factor(state)tennessee:factor(month)08	0.336138
## factor(state)texas:factor(month)08	0.083502 .
## factor(state)vermont:factor(month)08	0.013969 *

## factor(state)virginia:factor(month)08	0.296411
## factor(state)washington:factor(month)08	0.728430
## factor(state)west virginia:factor(month)08	0.139869
## factor(state)wisconsin:factor(month)08	0.316315
## factor(state)wyoming:factor(month)08	0.031874 *
## factor(state)alaska:factor(month)09	0.748014
## factor(state)arizona:factor(month)09	0.906693
## factor(state)arkansas:factor(month)09	0.670334
## factor(state)california:factor(month)09	0.979718
## factor(state)colorado:factor(month)09	0.948842
## factor(state)connecticut:factor(month)09	0.769532
## factor(state)delaware:factor(month)09	0.934887
## factor(state)florida:factor(month)09	0.288670
## factor(state)georgia:factor(month)09	0.649462
## factor(state)hawaii:factor(month)09	0.893551
## factor(state)idaho:factor(month)09	0.828707
## factor(state)illinois:factor(month)09	0.814028
## factor(state)indiana:factor(month)09	0.416592
## factor(state)iowa:factor(month)09	0.413288
## factor(state)kansas:factor(month)09	0.737761
## factor(state)louisiana:factor(month)09	0.810377
## factor(state)maine:factor(month)09	0.750729
## factor(state)maryland:factor(month)09	0.749308
## factor(state)massachusetts:factor(month)09	0.863389
## factor(state)michigan:factor(month)09	0.023039 *
## factor(state)minnesota:factor(month)09	0.233587
## factor(state)mississippi:factor(month)09	0.618817
## factor(state)missouri:factor(month)09	0.850447
## factor(state)montana:factor(month)09	0.257758
## factor(state)nebraska:factor(month)09	0.336089
## factor(state)nevada:factor(month)09	0.288156
## factor(state)new hampshire:factor(month)09	0.995849
## factor(state)new jersey:factor(month)09	0.416463
## factor(state)new mexico:factor(month)09	0.245231
## factor(state)new york:factor(month)09	0.999807
## factor(state)north dakota:factor(month)09	0.224301
## factor(state)ohio:factor(month)09	0.807064
## factor(state)oklahoma:factor(month)09	0.812987
## factor(state)oregon:factor(month)09	0.942086
## factor(state)pennsylvania:factor(month)09	0.711535
## factor(state)rhode island:factor(month)09	0.985823
## factor(state)south carolina:factor(month)09	0.930252
## factor(state)south dakota:factor(month)09	0.976221
## factor(state)tennessee:factor(month)09	0.385182
## factor(state)texas:factor(month)09	0.555971

## factor(state)vermont:factor(month)09	0.312287
## factor(state)virginia:factor(month)09	0.928917
## factor(state)washington:factor(month)09	0.471476
## factor(state)west virginia:factor(month)09	0.125939
## factor(state)wisconsin:factor(month)09	0.946364
## factor(state)wyoming:factor(month)09	0.219006
## factor(state)alaska:factor(month)10	0.312360
## factor(state)arizona:factor(month)10	0.740997
## factor(state)arkansas:factor(month)10	0.545010
## factor(state)california:factor(month)10	0.563501
## factor(state)colorado:factor(month)10	0.791366
## factor(state)connecticut:factor(month)10	0.976923
## factor(state)delaware:factor(month)10	0.422995
## factor(state)florida:factor(month)10	0.518344
## factor(state)georgia:factor(month)10	0.855609
## factor(state)hawaii:factor(month)10	0.265572
## factor(state)idaho:factor(month)10	0.625853
## factor(state)illinois:factor(month)10	0.521791
## factor(state)indiana:factor(month)10	0.533389
## factor(state)iowa:factor(month)10	0.717100
## factor(state)kansas:factor(month)10	0.166929
## factor(state)louisiana:factor(month)10	0.810317
## factor(state)maine:factor(month)10	0.826245
## factor(state)maryland:factor(month)10	0.894214
## factor(state)massachusetts:factor(month)10	0.367523
## factor(state)michigan:factor(month)10	0.305462
## factor(state)minnesota:factor(month)10	0.149970
## factor(state)mississippi:factor(month)10	0.272199
## factor(state)missouri:factor(month)10	0.450078
## factor(state)montana:factor(month)10	0.274169
## factor(state)nebraska:factor(month)10	0.059558
## factor(state)nevada:factor(month)10	0.537545
## factor(state)new hampshire:factor(month)10	0.612712
## factor(state)new jersey:factor(month)10	0.302467
## factor(state)new mexico:factor(month)10	0.218451
## factor(state)new york:factor(month)10	0.897386
## factor(state)north dakota:factor(month)10	0.123293
## factor(state)ohio:factor(month)10	0.872208
## factor(state)oklahoma:factor(month)10	0.792773
## factor(state)oregon:factor(month)10	0.300413
## factor(state)pennsylvania:factor(month)10	0.857336
## factor(state)rhode island:factor(month)10	0.719028
## factor(state)south carolina:factor(month)10	0.413692
## factor(state)south dakota:factor(month)10	0.418267
## factor(state)tennessee:factor(month)10	0.877598

## factor(state)texas:factor(month)10	0.397644
## factor(state)vermont:factor(month)10	0.860507
## factor(state)virginia:factor(month)10	0.883083
## factor(state)washington:factor(month)10	0.963032
## factor(state)west virginia:factor(month)10	0.634270
## factor(state)wisconsin:factor(month)10	0.365938
## factor(state>wyoming:factor(month)10	0.194307
## factor(state)alaska:factor(month)11	0.101001
## factor(state)arizona:factor(month)11	0.276201
## factor(state)arkansas:factor(month)11	0.245970
## factor(state)california:factor(month)11	0.819639
## factor(state)colorado:factor(month)11	0.474487
## factor(state)connecticut:factor(month)11	0.178630
## factor(state)delaware:factor(month)11	0.124043
## factor(state)florida:factor(month)11	0.566034
## factor(state)georgia:factor(month)11	0.980931
## factor(state)hawaii:factor(month)11	0.280898
## factor(state)idaho:factor(month)11	0.633695
## factor(state)illinois:factor(month)11	0.446534
## factor(state)indiana:factor(month)11	0.121287
## factor(state)iowa:factor(month)11	0.954654
## factor(state)kansas:factor(month)11	0.177931
## factor(state)louisiana:factor(month)11	0.397792
## factor(state)maine:factor(month)11	0.976668
## factor(state)maryland:factor(month)11	0.174120
## factor(state)massachusetts:factor(month)11	0.275485
## factor(state)michigan:factor(month)11	0.679611
## factor(state)minnesota:factor(month)11	0.024114 *
## factor(state)mississippi:factor(month)11	0.043051 *
## factor(state)missouri:factor(month)11	0.341050
## factor(state)montana:factor(month)11	0.136201
## factor(state)nebraska:factor(month)11	0.018184 *
## factor(state)nevada:factor(month)11	0.298718
## factor(state)new hampshire:factor(month)11	0.290756
## factor(state)new jersey:factor(month)11	0.040567 *
## factor(state)new mexico:factor(month)11	0.049249 *
## factor(state)new york:factor(month)11	0.305544
## factor(state)north dakota:factor(month)11	0.106793
## factor(state)ohio:factor(month)11	0.821201
## factor(state)oklahoma:factor(month)11	0.027594 *
## factor(state)oregon:factor(month)11	0.916016
## factor(state)pennsylvania:factor(month)11	0.241949
## factor(state)rhode island:factor(month)11	0.596875
## factor(state)south carolina:factor(month)11	0.071355 .
## factor(state)south dakota:factor(month)11	0.197355

## factor(state)tennessee:factor(month)11	0.205901
## factor(state)texas:factor(month)11	0.030448 *
## factor(state)vermont:factor(month)11	0.017093 *
## factor(state)virginia:factor(month)11	0.504245
## factor(state)washington:factor(month)11	0.193014
## factor(state)west virginia:factor(month)11	0.485015
## factor(state)wisconsin:factor(month)11	0.169445
## factor(state>wyoming:factor(month)11	0.075580 .
## factor(state)alaska:factor(month)12	0.886933
## factor(state)arizona:factor(month)12	0.650139
## factor(state)arkansas:factor(month)12	0.714810
## factor(state)california:factor(month)12	0.137123
## factor(state)colorado:factor(month)12	0.563535
## factor(state)connecticut:factor(month)12	0.631398
## factor(state)delaware:factor(month)12	0.845519
## factor(state)florida:factor(month)12	0.262716
## factor(state)georgia:factor(month)12	0.364245
## factor(state)hawaii:factor(month)12	0.733499
## factor(state)idaho:factor(month)12	0.754513
## factor(state)illinois:factor(month)12	0.313588
## factor(state)indiana:factor(month)12	0.566206
## factor(state)iowa:factor(month)12	0.307759
## factor(state)kansas:factor(month)12	0.461026
## factor(state)louisiana:factor(month)12	0.622685
## factor(state)maine:factor(month)12	0.143607
## factor(state)maryland:factor(month)12	0.710500
## factor(state)massachusetts:factor(month)12	0.855308
## factor(state)michigan:factor(month)12	0.356687
## factor(state)minnesota:factor(month)12	0.271132
## factor(state)mississippi:factor(month)12	0.972504
## factor(state)missouri:factor(month)12	0.566151
## factor(state)montana:factor(month)12	0.755324
## factor(state)nebraska:factor(month)12	0.175376
## factor(state)nevada:factor(month)12	0.273566
## factor(state)new hampshire:factor(month)12	0.768322
## factor(state)new jersey:factor(month)12	0.499266
## factor(state)new mexico:factor(month)12	0.657684
## factor(state)new york:factor(month)12	0.645131
## factor(state)north dakota:factor(month)12	0.729465
## factor(state)ohio:factor(month)12	0.177612
## factor(state)oklahoma:factor(month)12	0.108908
## factor(state)oregon:factor(month)12	0.203668
## factor(state)pennsylvania:factor(month)12	0.694263
## factor(state)rhode island:factor(month)12	0.629907
## factor(state)south carolina:factor(month)12	0.874416

```

## factor(state)south dakota:factor(month)12      0.780187
## factor(state)tennessee:factor(month)12          0.671045
## factor(state)texas:factor(month)12              0.679658
## factor(state)vermont:factor(month)12            0.544537
## factor(state)virginia:factor(month)12           0.266092
## factor(state)washington:factor(month)12         0.097252 .
## factor(state)west virginia:factor(month)12       0.956313
## factor(state)wisconsin:factor(month)12           0.712519
## factor(state)wyoming:factor(month)12            0.536961
## factor(year)2015:factor(month)02               0.003994 **
## factor(year)2016:factor(month)02                NA
## factor(year)2015:factor(month)03               0.001417 **
## factor(year)2016:factor(month)03                NA
## factor(year)2015:factor(month)04               0.011536 *
## factor(year)2016:factor(month)04               2.58e-10 ***
## factor(year)2015:factor(month)05               0.000285 ***
## factor(year)2016:factor(month)05               1.78e-10 ***
## factor(year)2015:factor(month)06               0.077757 .
## factor(year)2016:factor(month)06               0.009610 **
## factor(year)2015:factor(month)07               0.176607
## factor(year)2016:factor(month)07               1.42e-07 ***
## factor(year)2015:factor(month)08               0.034161 *
## factor(year)2016:factor(month)08                NA
## factor(year)2015:factor(month)09               0.003466 **
## factor(year)2016:factor(month)09                NA
## factor(year)2015:factor(month)10               0.418642
## factor(year)2016:factor(month)10                NA
## factor(year)2015:factor(month)11               0.047863 *
## factor(year)2016:factor(month)11                NA
## factor(year)2015:factor(month)12                NA
## factor(year)2016:factor(month)12                NA
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.9129 on 646 degrees of freedom
## Multiple R-squared:  0.7857, Adjusted R-squared:  0.5628
## F-statistic: 3.525 on 672 and 646 DF,  p-value: < 2.2e-16
##
## Call:
## lm(formula = log(gunControlTotal + 1) ~ factor(shooting) + factor(state) *
##     factor(year) + factor(state) * factor(month) + factor(month) *
##     factor(year), data = media_events)
##
## Residuals:

```

```

##      Min      1Q   Median      3Q      Max
## -1.60962 -0.28677  0.00006  0.29033  1.52695
##
## Coefficients: (8 not defined because of singularities)
##
##              Estimate Std. Error t value
## (Intercept)      2.2664213   0.5717602   3.964
## factor(shooting)1      0.5898060   0.1318221   4.474
## factor(state)alaska      0.3569684   0.7820653   0.456
## factor(state)arizona      1.1891741   0.7820319   1.521
## factor(state)arkansas     -0.9190801   0.7820065  -1.175
## factor(state)california    1.9622941   0.7821934   2.509
## factor(state)colorado      0.9112051   0.7827628   1.164
## factor(state)connecticut   2.1420479   0.7820653   2.739
## factor(state)delaware      0.3284134   0.7820653   0.420
## factor(state)florida       0.7380315   0.7808298   0.945
## factor(state)georgia       0.4560801   0.7823785   0.583
## factor(state)hawaii        -1.1901546   0.7820653  -1.522
## factor(state)idaho         0.7788206   0.7841559   0.993
## factor(state)illinois      1.0743886   0.7821560   1.374
## factor(state)indiana       1.2355191   0.7820653   1.580
## factor(state)iowa          0.5179304   0.7823269   0.662
## factor(state)kansas        0.5544907   0.7819820   0.709
## factor(state)louisiana     -0.1722507   0.7821560  -0.220
## factor(state)maine         0.1991587   0.7820653   0.255
## factor(state)maryland      0.3790722   0.7823785   0.485
## factor(state)massachusetts  0.2627962   0.7820653   0.336
## factor(state)michigan      0.3228479   0.7821387   0.413
## factor(state)minnesota     -1.7846140   0.7841559  -2.276
## factor(state)mississippi    -1.3724571   0.7820653  -1.755
## factor(state)missouri      0.9387200   0.7820653   1.200
## factor(state)montana       0.1563344   0.7820653   0.200
## factor(state)nebraska      -0.4317915   0.7820653  -0.552
## factor(state)nevada        0.3981701   0.7820065   0.509
## factor(state)new hampshire  -0.3004942   0.7820653  -0.384
## factor(state)new jersey     0.4591065   0.7820653   0.587
## factor(state)new mexico     -0.7219684   0.7820653  -0.923
## factor(state)new york       1.7803840   0.7823785   2.276
## factor(state)north dakota   -1.1181279   0.7821560  -1.430
## factor(state)ohio          0.1847982   0.7821387   0.236
## factor(state)oklahoma      -0.0022314   0.7820653  -0.003
## factor(state)oregon        0.0691245   0.7819941   0.088
## factor(state)pennsylvania   1.4010760   0.7820532   1.792
## factor(state)rhode island   -3.1443405   0.7820653  -4.021
## factor(state)south carolina -0.3754509   0.7821560  -0.480
## factor(state)south dakota  -0.8629612   0.7820141  -1.104

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## factor(state)tennessee	-0.0620940	0.7825546	-0.079
## factor(state)texas	1.9787310	0.7800355	2.537
## factor(state)vermont	0.3951683	0.7820653	0.505
## factor(state)virginia	1.0097786	0.7820653	1.291
## factor(state)washington	0.8987544	0.7821934	1.149
## factor(state)west virginia	-0.0760050	0.7820653	-0.097
## factor(state)wisconsin	0.0633307	0.7825546	0.081
## factor(state)wyoming	-0.7505669	0.7820653	-0.960
## factor(year)2015	1.5558017	0.3279097	4.745
## factor(year)2016	2.4853073	0.4235212	5.868
## factor(month)02	-0.6408851	0.6637221	-0.966
## factor(month)03	-1.8949056	0.6636984	-2.855
## factor(month)04	0.8133135	0.6311023	1.289
## factor(month)05	0.9453320	0.6311287	1.498
## factor(month)06	0.8717813	0.6310891	1.381
## factor(month)07	2.0985387	0.6311284	3.325
## factor(month)08	1.1052363	0.7031968	1.572
## factor(month)09	1.0141672	0.7059212	1.437
## factor(month)10	0.0967550	0.7032323	0.138
## factor(month)11	0.6371018	0.7031692	0.906
## factor(month)12	0.4262729	0.6900443	0.618
## factor(state)alaska:factor(year)2015	-1.4082276	0.4268306	-3.299
## factor(state)arizona:factor(year)2015	-0.8915477	0.4266751	-2.090
## factor(state)arkansas:factor(year)2015	1.1375936	0.4266073	2.667
## factor(state)california:factor(year)2015	-0.3428035	0.4268882	-0.803
## factor(state)colorado:factor(year)2015	-0.5303048	0.4286388	-1.237
## factor(state)connecticut:factor(year)2015	-0.7184574	0.4268306	-1.683
## factor(state)delaware:factor(year)2015	-0.1401985	0.4268306	-0.328
## factor(state)florida:factor(year)2015	0.1757258	0.4228847	0.416
## factor(state)georgia:factor(year)2015	-0.7820184	0.4269523	-1.832
## factor(state)hawaii:factor(year)2015	0.2584446	0.4268306	0.605
## factor(state)idaho:factor(year)2015	-1.5796420	0.4269987	-3.699
## factor(state)illinois:factor(year)2015	-0.2626161	0.4274042	-0.614
## factor(state)indiana:factor(year)2015	-1.0361800	0.4268306	-2.428
## factor(state)iowa:factor(year)2015	-0.0666084	0.4275095	-0.156
## factor(state)kansas:factor(year)2015	-0.4975437	0.4266479	-1.166
## factor(state)louisiana:factor(year)2015	-0.0162484	0.4274042	-0.038
## factor(state)maine:factor(year)2015	-0.3898052	0.4268306	-0.913
## factor(state)maryland:factor(year)2015	-0.4679278	0.4269523	-1.096
## factor(state)massachusetts:factor(year)2015	-0.6763211	0.4268306	-1.585
## factor(state)michigan:factor(year)2015	0.1654814	0.4267088	0.388
## factor(state)minnesota:factor(year)2015	0.1017676	0.4269987	0.238
## factor(state)mississippi:factor(year)2015	0.2739863	0.4268306	0.642
## factor(state)missouri:factor(year)2015	-0.6503279	0.4268306	-1.524
## factor(state)montana:factor(year)2015	-0.2274720	0.4268306	-0.533

## factor(state)nebraska:factor(year)2015	0.1978638	0.4268306	0.464
## factor(state)nevada:factor(year)2015	-0.3944111	0.4266073	-0.925
## factor(state)new hampshire:factor(year)2015	0.0851420	0.4268306	0.199
## factor(state)new jersey:factor(year)2015	-0.3841624	0.4268306	-0.900
## factor(state)new mexico:factor(year)2015	-0.3500455	0.4268306	-0.820
## factor(state)new york:factor(year)2015	-0.1710781	0.4269523	-0.401
## factor(state)north dakota:factor(year)2015	0.1612565	0.4274042	0.377
## factor(state)ohio:factor(year)2015	-0.3270570	0.4267088	-0.766
## factor(state)oklahoma:factor(year)2015	-0.5699583	0.4268306	-1.335
## factor(state)oregon:factor(year)2015	0.8317486	0.4267795	1.949
## factor(state)pennsylvania:factor(year)2015	-0.5267383	0.4266131	-1.235
## factor(state)rhode island:factor(year)2015	0.0712294	0.4268306	0.167
## factor(state)south carolina:factor(year)2015	1.1586243	0.4274042	2.711
## factor(state)south dakota:factor(year)2015	-0.2014184	0.4269987	-0.472
## factor(state)tennessee:factor(year)2015	0.4507451	0.4276213	1.054
## factor(state)texas:factor(year)2015	0.2169726	0.4264248	0.509
## factor(state)vermont:factor(year)2015	0.8090214	0.4268306	1.895
## factor(state)virginia:factor(year)2015	0.5388450	0.4268306	1.262
## factor(state)washington:factor(year)2015	-0.6516092	0.4268882	-1.526
## factor(state)west virginia:factor(year)2015	-0.3599476	0.4268306	-0.843
## factor(state)wisconsin:factor(year)2015	-0.0852657	0.4276213	-0.199
## factor(state>wyoming:factor(year)2015	-0.3369726	0.4268306	-0.789
## factor(state)alaska:factor(year)2016	-0.3885731	0.5396989	-0.720
## factor(state)arizona:factor(year)2016	-0.0149840	0.5397196	-0.028
## factor(state)arkansas:factor(year)2016	0.7697358	0.5397425	1.426
## factor(state)california:factor(year)2016	0.3540494	0.5400299	0.656
## factor(state)colorado:factor(year)2016	-0.2518527	0.5403612	-0.466
## factor(state)connecticut:factor(year)2016	0.1804630	0.5396989	0.334
## factor(state)delaware:factor(year)2016	0.2504378	0.5396989	0.464
## factor(state)florida:factor(year)2016	0.9427224	0.5296716	1.780
## factor(state)georgia:factor(year)2016	-0.2113978	0.5406130	-0.391
## factor(state)hawaii:factor(year)2016	1.7324268	0.5396989	3.210
## factor(state)idaho:factor(year)2016	-1.3428235	0.5396264	-2.488
## factor(state)illinois:factor(year)2016	0.4326186	0.5396646	0.802
## factor(state)indiana:factor(year)2016	-0.3397796	0.5396989	-0.630
## factor(state)iowa:factor(year)2016	-0.0107800	0.5399474	-0.020
## factor(state)kansas:factor(year)2016	-0.3461126	0.5396173	-0.641
## factor(state)louisiana:factor(year)2016	0.0555301	0.5396646	0.103
## factor(state)maine:factor(year)2016	0.2657584	0.5396989	0.492
## factor(state)maryland:factor(year)2016	0.1084226	0.5406130	0.201
## factor(state)massachusetts:factor(year)2016	0.3806520	0.5396989	0.705
## factor(state)michigan:factor(year)2016	0.2443824	0.5400746	0.452
## factor(state)minnesota:factor(year)2016	0.9290952	0.5396264	1.722
## factor(state)mississippi:factor(year)2016	0.9994757	0.5396989	1.852
## factor(state)missouri:factor(year)2016	-0.1137441	0.5396989	-0.211

## factor(state)montana:factor(year)2016	-0.5490215	0.5396989	-1.017
## factor(state)nebraska:factor(year)2016	0.2678779	0.5396989	0.496
## factor(state)nevada:factor(year)2016	-0.3938366	0.5397425	-0.730
## factor(state)new hampshire:factor(year)2016	0.4449892	0.5396989	0.825
## factor(state)new jersey:factor(year)2016	0.0831555	0.5396989	0.154
## factor(state)new mexico:factor(year)2016	-0.0046031	0.5396989	-0.009
## factor(state)new york:factor(year)2016	0.1467184	0.5406130	0.271
## factor(state)north dakota:factor(year)2016	0.4528200	0.5396646	0.839
## factor(state)ohio:factor(year)2016	0.5795477	0.5400746	1.073
## factor(state)oklahoma:factor(year)2016	-0.3788252	0.5396989	-0.702
## factor(state)oregon:factor(year)2016	0.8319142	0.5396207	1.542
## factor(state)pennsylvania:factor(year)2016	0.0288706	0.5401708	0.053
## factor(state)rhode island:factor(year)2016	0.8623759	0.5396989	1.598
## factor(state)south carolina:factor(year)2016	1.4832562	0.5396646	2.748
## factor(state)south dakota:factor(year)2016	-0.3699673	0.5396264	-0.686
## factor(state)tennessee:factor(year)2016	0.8096369	0.5404826	1.498
## factor(state)texas:factor(year)2016	0.2454027	0.5309206	0.462
## factor(state)vermont:factor(year)2016	0.4423186	0.5396989	0.820
## factor(state)virginia:factor(year)2016	1.0622231	0.5396989	1.968
## factor(state)washington:factor(year)2016	-0.0453995	0.5400299	-0.084
## factor(state)west virginia:factor(year)2016	0.0287148	0.5396989	0.053
## factor(state)wisconsin:factor(year)2016	0.3846423	0.5404826	0.712
## factor(state>wyoming:factor(year)2016	0.1321293	0.5396989	0.245
## factor(state)alaska:factor(month)02	-0.5730440	0.9287826	-0.617
## factor(state)arizona:factor(month)02	0.1927855	0.9287826	0.208
## factor(state)arkansas:factor(month)02	-0.2922172	0.9287826	-0.315
## factor(state)california:factor(month)02	-0.3778322	0.9287826	-0.407
## factor(state)colorado:factor(month)02	0.4406260	0.9287826	0.474
## factor(state)connecticut:factor(month)02	-0.5097653	0.9287826	-0.549
## factor(state)delaware:factor(month)02	-0.1487390	0.9287826	-0.160
## factor(state)florida:factor(month)02	0.4503383	0.9311184	0.484
## factor(state)georgia:factor(month)02	0.4410847	0.9287826	0.475
## factor(state)hawaii:factor(month)02	-1.2451794	0.9287826	-1.341
## factor(state)idaho:factor(month)02	0.5778508	0.9311184	0.621
## factor(state)illinois:factor(month)02	-0.0910207	0.9287826	-0.098
## factor(state)indiana:factor(month)02	-1.0600289	0.9287826	-1.141
## factor(state)iowa:factor(month)02	-0.6163672	0.9287826	-0.664
## factor(state)kansas:factor(month)02	0.2030222	0.9311184	0.218
## factor(state)louisiana:factor(month)02	-0.6293779	0.9287826	-0.678
## factor(state)maine:factor(month)02	0.4411068	0.9287826	0.475
## factor(state)maryland:factor(month)02	0.2690202	0.9287826	0.290
## factor(state)massachusetts:factor(month)02	-0.3621370	0.9287826	-0.390
## factor(state)michigan:factor(month)02	-0.5212788	0.9311184	-0.560
## factor(state)minnesota:factor(month)02	1.5787022	0.9311184	1.695
## factor(state)mississippi:factor(month)02	-0.0462617	0.9287826	-0.050

## factor(state)missouri:factor(month)02	-0.3971854	0.9287826	-0.428
## factor(state)montana:factor(month)02	-0.9397220	0.9287826	-1.012
## factor(state)nebraska:factor(month)02	-1.1091133	0.9287826	-1.194
## factor(state)nevada:factor(month)02	0.9849284	0.9287826	1.060
## factor(state)new hampshire:factor(month)02	-0.3088248	0.9287826	-0.333
## factor(state)new jersey:factor(month)02	-0.2783102	0.9287826	-0.300
## factor(state)new mexico:factor(month)02	-0.1110743	0.9287826	-0.120
## factor(state)new york:factor(month)02	-0.4593487	0.9287826	-0.495
## factor(state)north dakota:factor(month)02	0.3684811	0.9287826	0.397
## factor(state)ohio:factor(month)02	-0.6126356	0.9311184	-0.658
## factor(state)oklahoma:factor(month)02	0.5826494	0.9287826	0.627
## factor(state)oregon:factor(month)02	-0.7836366	0.9287826	-0.844
## factor(state)pennsylvania:factor(month)02	-0.7236052	0.9311184	-0.777
## factor(state)rhode island:factor(month)02	-0.2286975	0.9287826	-0.246
## factor(state)south carolina:factor(month)02	-0.1680809	0.9287826	-0.181
## factor(state)south dakota:factor(month)02	-0.1333560	0.9311184	-0.143
## factor(state)tennessee:factor(month)02	-0.2055037	0.9287826	-0.221
## factor(state)texas:factor(month)02	-0.3331188	0.9287826	-0.359
## factor(state)vermont:factor(month)02	-0.3985552	0.9287826	-0.429
## factor(state)virginia:factor(month)02	-0.6662650	0.9287826	-0.717
## factor(state)washington:factor(month)02	-0.5826744	0.9287826	-0.627
## factor(state)west virginia:factor(month)02	0.2966219	0.9287826	0.319
## factor(state)wisconsin:factor(month)02	-0.4801971	0.9287826	-0.517
## factor(state>wyoming:factor(month)02	0.8462995	0.9287826	0.911
## factor(state)alaska:factor(month)03	0.1990425	0.9287826	0.214
## factor(state)arizona:factor(month)03	1.5156254	0.9311184	1.628
## factor(state)arkansas:factor(month)03	1.0569754	0.9287826	1.138
## factor(state)california:factor(month)03	0.8007336	0.9287826	0.862
## factor(state)colorado:factor(month)03	1.2753541	0.9287826	1.373
## factor(state)connecticut:factor(month)03	0.3000511	0.9287826	0.323
## factor(state)delaware:factor(month)03	0.7287408	0.9287826	0.785
## factor(state)florida:factor(month)03	1.3105607	0.9287826	1.411
## factor(state)georgia:factor(month)03	1.7925606	0.9287826	1.930
## factor(state)hawaii:factor(month)03	-0.0143562	0.9287826	-0.015
## factor(state)idaho:factor(month)03	1.9981247	0.9311184	2.146
## factor(state)illinois:factor(month)03	1.0511934	0.9287826	1.132
## factor(state)indiana:factor(month)03	0.4089408	0.9287826	0.440
## factor(state)iowa:factor(month)03	1.5584632	0.9287826	1.678
## factor(state)kansas:factor(month)03	1.3400726	0.9287826	1.443
## factor(state)louisiana:factor(month)03	-0.4737716	0.9287826	-0.510
## factor(state)maine:factor(month)03	1.2046976	0.9287826	1.297
## factor(state)maryland:factor(month)03	1.6000842	0.9287826	1.723
## factor(state)massachusetts:factor(month)03	2.2616886	0.9287826	2.435
## factor(state)michigan:factor(month)03	1.5832083	0.9287826	1.705
## factor(state)minnesota:factor(month)03	2.7830369	0.9311184	2.989

## factor(state)mississippi:factor(month)03	1.3406450	0.9287826	1.443
## factor(state)missouri:factor(month)03	1.0190371	0.9287826	1.097
## factor(state)montana:factor(month)03	1.5774627	0.9287826	1.698
## factor(state)nebraska:factor(month)03	0.1595990	0.9287826	0.172
## factor(state)nevada:factor(month)03	1.5983393	0.9287826	1.721
## factor(state)new hampshire:factor(month)03	0.6659942	0.9287826	0.717
## factor(state)new jersey:factor(month)03	1.1022865	0.9287826	1.187
## factor(state)new mexico:factor(month)03	1.1243932	0.9287826	1.211
## factor(state)new york:factor(month)03	0.4276872	0.9287826	0.460
## factor(state)north dakota:factor(month)03	1.5274969	0.9287826	1.645
## factor(state)ohio:factor(month)03	1.5333962	0.9287826	1.651
## factor(state)oklahoma:factor(month)03	0.4681484	0.9287826	0.504
## factor(state)oregon:factor(month)03	0.1243792	0.9287826	0.134
## factor(state)pennsylvania:factor(month)03	0.9777161	0.9287826	1.053
## factor(state)rhode island:factor(month)03	2.1067692	0.9287826	2.268
## factor(state)south carolina:factor(month)03	0.5383153	0.9287826	0.580
## factor(state)south dakota:factor(month)03	0.8172540	0.9287826	0.880
## factor(state)tennessee:factor(month)03	1.6254310	0.9287826	1.750
## factor(state)texas:factor(month)03	0.1645127	0.9311184	0.177
## factor(state)vermont:factor(month)03	0.5214255	0.9287826	0.561
## factor(state)virginia:factor(month)03	0.3475530	0.9287826	0.374
## factor(state)washington:factor(month)03	0.1058431	0.9287826	0.114
## factor(state)west virginia:factor(month)03	1.7604696	0.9287826	1.895
## factor(state)wisconsin:factor(month)03	1.2924914	0.9287826	1.392
## factor(state>wyoming:factor(month)03	1.0010137	0.9287826	1.078
## factor(state)alaska:factor(month)04	0.3802981	0.8595920	0.442
## factor(state)arizona:factor(month)04	0.5426256	0.8595887	0.631
## factor(state)arkansas:factor(month)04	0.1767675	0.8595861	0.206
## factor(state)california:factor(month)04	0.3010293	0.8596050	0.350
## factor(state)colorado:factor(month)04	1.1052392	0.8596626	1.286
## factor(state)connecticut:factor(month)04	0.0760839	0.8595920	0.089
## factor(state)delaware:factor(month)04	-0.5228567	0.8595920	-0.608
## factor(state)florida:factor(month)04	1.0281021	0.8615774	1.193
## factor(state)georgia:factor(month)04	0.9709099	0.8603200	1.129
## factor(state)hawaii:factor(month)04	-0.4208019	0.8595920	-0.490
## factor(state)idaho:factor(month)04	-0.4601753	0.8619187	-0.534
## factor(state)illinois:factor(month)04	0.6557505	0.8610075	0.762
## factor(state)indiana:factor(month)04	0.2304972	0.8595920	0.268
## factor(state)iowa:factor(month)04	0.8119567	0.8596185	0.945
## factor(state)kansas:factor(month)04	0.8139484	0.8606634	0.946
## factor(state)louisiana:factor(month)04	1.2900637	0.8596012	1.501
## factor(state)maine:factor(month)04	1.1581697	0.8595920	1.347
## factor(state)maryland:factor(month)04	0.8170754	0.8596237	0.951
## factor(state)massachusetts:factor(month)04	1.1547794	0.8595920	1.343
## factor(state)michigan:factor(month)04	0.7207520	0.8595995	0.838

## factor(state)minnesota:factor(month)04	2.1564894	0.8619187	2.502
## factor(state)mississippi:factor(month)04	0.8479002	0.8595920	0.986
## factor(state)missouri:factor(month)04	0.7182241	0.8595920	0.836
## factor(state)montana:factor(month)04	0.3726680	0.8595920	0.434
## factor(state)nebraska:factor(month)04	-0.9181010	0.8595920	-1.068
## factor(state)nevada:factor(month)04	0.4445956	0.8595861	0.517
## factor(state)new hampshire:factor(month)04	0.1622881	0.8595920	0.189
## factor(state)new jersey:factor(month)04	0.1357152	0.8595920	0.158
## factor(state)new mexico:factor(month)04	-0.9868339	0.8595920	-1.148
## factor(state)new york:factor(month)04	0.6135611	0.8596237	0.714
## factor(state)north dakota:factor(month)04	-1.3541680	0.8596012	-1.575
## factor(state)ohio:factor(month)04	0.8402026	0.8595995	0.977
## factor(state)oklahoma:factor(month)04	1.1060903	0.8595920	1.287
## factor(state)oregon:factor(month)04	0.2243222	0.8595848	0.261
## factor(state)pennsylvania:factor(month)04	0.3144337	0.8595908	0.366
## factor(state)rhode island:factor(month)04	2.2794228	0.8595920	2.652
## factor(state)south carolina:factor(month)04	0.2121814	0.8596012	0.247
## factor(state)south dakota:factor(month)04	-1.4059688	0.8595869	-1.636
## factor(state)tennessee:factor(month)04	1.5419311	0.8596415	1.794
## factor(state)texas:factor(month)04	0.3460061	0.8605508	0.402
## factor(state)vermont:factor(month)04	0.3945479	0.8595920	0.459
## factor(state)virginia:factor(month)04	-0.0628110	0.8595920	-0.073
## factor(state)washington:factor(month)04	0.1536223	0.8596050	0.179
## factor(state)west virginia:factor(month)04	0.2842479	0.8595920	0.331
## factor(state)wisconsin:factor(month)04	0.7363807	0.8612748	0.855
## factor(state>wyoming:factor(month)04	0.2345296	0.8595920	0.273
## factor(state)alaska:factor(month)05	-0.4548653	0.8595920	-0.529
## factor(state)arizona:factor(month)05	-0.4161592	0.8608672	-0.483
## factor(state)arkansas:factor(month)05	-1.1411659	0.8605949	-1.326
## factor(state)california:factor(month)05	0.1799209	0.8610396	0.209
## factor(state)colorado:factor(month)05	0.3096537	0.8596626	0.360
## factor(state)connecticut:factor(month)05	-0.5423524	0.8595920	-0.631
## factor(state)delaware:factor(month)05	-0.1749782	0.8595920	-0.204
## factor(state)florida:factor(month)05	0.0046319	0.8615774	0.005
## factor(state)georgia:factor(month)05	1.2145919	0.8596237	1.413
## factor(state)hawaii:factor(month)05	-0.9350958	0.8595920	-1.088
## factor(state)idaho:factor(month)05	-0.2694196	0.8619187	-0.313
## factor(state)illinois:factor(month)05	0.8992787	0.8596012	1.046
## factor(state)indiana:factor(month)05	-1.3109121	0.8595920	-1.525
## factor(state)iowa:factor(month)05	-0.0007202	0.8596185	-0.001
## factor(state)kansas:factor(month)05	0.2729667	0.8595836	0.318
## factor(state)louisiana:factor(month)05	0.3575188	0.8596012	0.416
## factor(state)maine:factor(month)05	0.4626520	0.8595920	0.538
## factor(state)maryland:factor(month)05	-0.0596674	0.8611718	-0.069
## factor(state)massachusetts:factor(month)05	0.8474317	0.8595920	0.986

## factor(state)michigan:factor(month)05	-0.7549754	0.8595995	-0.878
## factor(state)minnesota:factor(month)05	1.6714311	0.8619187	1.939
## factor(state)mississippi:factor(month)05	-0.1714236	0.8595920	-0.199
## factor(state)missouri:factor(month)05	-0.0249986	0.8595920	-0.029
## factor(state)montana:factor(month)05	-0.4650369	0.8595920	-0.541
## factor(state)nebraska:factor(month)05	-0.6378926	0.8595920	-0.742
## factor(state)nevada:factor(month)05	0.0967540	0.8595861	0.113
## factor(state)new hampshire:factor(month)05	0.0057584	0.8595920	0.007
## factor(state)new jersey:factor(month)05	0.0161700	0.8595920	0.019
## factor(state)new mexico:factor(month)05	-1.4566173	0.8595920	-1.695
## factor(state)new york:factor(month)05	-0.0550090	0.8611718	-0.064
## factor(state)north dakota:factor(month)05	-0.5711335	0.8610075	-0.663
## factor(state)ohio:factor(month)05	0.5879879	0.8595995	0.684
## factor(state)oklahoma:factor(month)05	0.7196642	0.8595920	0.837
## factor(state)oregon:factor(month)05	-0.4063212	0.8595848	-0.473
## factor(state)pennsylvania:factor(month)05	-0.4944086	0.8595908	-0.575
## factor(state)rhode island:factor(month)05	1.7659633	0.8595920	2.054
## factor(state)south carolina:factor(month)05	-0.9373219	0.8596012	-1.090
## factor(state)south dakota:factor(month)05	0.1054725	0.8595869	0.123
## factor(state)tennessee:factor(month)05	-0.4529790	0.8596415	-0.527
## factor(state)texas:factor(month)05	-0.4325216	0.8386576	-0.516
## factor(state)vermont:factor(month)05	-0.3705497	0.8595920	-0.431
## factor(state)virginia:factor(month)05	-0.6177869	0.8595920	-0.719
## factor(state)washington:factor(month)05	-0.7916368	0.8596050	-0.921
## factor(state)west virginia:factor(month)05	-0.6530605	0.8595920	-0.760
## factor(state)wisconsin:factor(month)05	0.3434646	0.8612748	0.399
## factor(state>wyoming:factor(month)05	-0.3784169	0.8595920	-0.440
## factor(state)alaska:factor(month)06	-0.7401886	0.8595920	-0.861
## factor(state)arizona:factor(month)06	-0.4885822	0.8595887	-0.568
## factor(state)arkansas:factor(month)06	0.3317711	0.8595861	0.386
## factor(state)california:factor(month)06	0.4212897	0.8610396	0.489
## factor(state)colorado:factor(month)06	0.7919863	0.8596626	0.921
## factor(state)connecticut:factor(month)06	0.2119376	0.8595920	0.247
## factor(state)delaware:factor(month)06	-0.2289739	0.8595920	-0.266
## factor(state)florida:factor(month)06	0.5578586	0.8359100	0.667
## factor(state)georgia:factor(month)06	0.9868475	0.8603200	1.147
## factor(state)hawaii:factor(month)06	-0.7768042	0.8595920	-0.904
## factor(state)idaho:factor(month)06	-0.1280807	0.8619187	-0.149
## factor(state)illinois:factor(month)06	0.8485032	0.8596012	0.987
## factor(state)indiana:factor(month)06	-0.1082012	0.8595920	-0.126
## factor(state)iowa:factor(month)06	0.0797027	0.8596185	0.093
## factor(state)kansas:factor(month)06	-0.7254191	0.8595836	-0.844
## factor(state)louisiana:factor(month)06	-0.2517310	0.8596012	-0.293
## factor(state)maine:factor(month)06	1.2073844	0.8595920	1.405
## factor(state)maryland:factor(month)06	-0.0626355	0.8596237	-0.073

## factor(state)massachusetts:factor(month)06	0.4229490	0.8595920	0.492
## factor(state)michigan:factor(month)06	-0.2806971	0.8595995	-0.327
## factor(state)minnesota:factor(month)06	0.8239304	0.8619187	0.956
## factor(state)mississippi:factor(month)06	0.1606033	0.8595920	0.187
## factor(state)missouri:factor(month)06	-0.0166620	0.8595920	-0.019
## factor(state)montana:factor(month)06	-0.7624104	0.8595920	-0.887
## factor(state)nebraska:factor(month)06	-1.1999909	0.8595920	-1.396
## factor(state)nevada:factor(month)06	-0.0600460	0.8605949	-0.070
## factor(state)new hampshire:factor(month)06	-0.3978782	0.8595920	-0.463
## factor(state)new jersey:factor(month)06	0.2967904	0.8595920	0.345
## factor(state)new mexico:factor(month)06	-0.3645789	0.8595920	-0.424
## factor(state)new york:factor(month)06	0.3945897	0.8596237	0.459
## factor(state)north dakota:factor(month)06	-0.4416563	0.8596012	-0.514
## factor(state)ohio:factor(month)06	0.5082561	0.8595995	0.591
## factor(state)oklahoma:factor(month)06	-0.7998434	0.8595920	-0.930
## factor(state)oregon:factor(month)06	0.3875150	0.8607924	0.450
## factor(state)pennsylvania:factor(month)06	0.3782196	0.8595908	0.440
## factor(state)rhode island:factor(month)06	2.1321331	0.8595920	2.480
## factor(state)south carolina:factor(month)06	0.7859026	0.8610075	0.913
## factor(state)south dakota:factor(month)06	-0.3053523	0.8595869	-0.355
## factor(state)tennessee:factor(month)06	-0.4049595	0.8612748	-0.470
## factor(state)texas:factor(month)06	0.0319002	0.8593871	0.037
## factor(state)vermont:factor(month)06	-0.4996868	0.8595920	-0.581
## factor(state)virginia:factor(month)06	-0.6566837	0.8595920	-0.764
## factor(state)washington:factor(month)06	0.0094362	0.8604149	0.011
## factor(state)west virginia:factor(month)06	-1.0602020	0.8595920	-1.233
## factor(state)wisconsin:factor(month)06	0.7107050	0.8596415	0.827
## factor(state>wyoming:factor(month)06	-0.9717015	0.8595920	-1.130
## factor(state)alaska:factor(month)07	-1.7313587	0.8595920	-2.014
## factor(state)arizona:factor(month)07	-1.4607882	0.8595887	-1.699
## factor(state)arkansas:factor(month)07	-1.2279222	0.8595861	-1.429
## factor(state)california:factor(month)07	-0.1820197	0.8596050	-0.212
## factor(state)colorado:factor(month)07	0.1775031	0.8596626	0.206
## factor(state)connecticut:factor(month)07	-0.6995705	0.8595920	-0.814
## factor(state)delaware:factor(month)07	-0.9184024	0.8595920	-1.068
## factor(state)florida:factor(month)07	0.0043607	0.8615774	0.005
## factor(state)georgia:factor(month)07	0.3589525	0.8596237	0.418
## factor(state)hawaii:factor(month)07	-1.4771171	0.8595920	-1.718
## factor(state)idaho:factor(month)07	-1.3986104	0.8619187	-1.623
## factor(state)illinois:factor(month)07	0.3305176	0.8596012	0.385
## factor(state)indiana:factor(month)07	-1.8302866	0.8595920	-2.129
## factor(state)iowa:factor(month)07	-0.6548106	0.8596185	-0.762
## factor(state)kansas:factor(month)07	-0.3147793	0.8595836	-0.366
## factor(state)louisiana:factor(month)07	0.5949596	0.8610075	0.691
## factor(state)maine:factor(month)07	-0.0648092	0.8595920	-0.075

## factor(state)maryland:factor(month)07	-0.8781092	0.8596237	-1.022
## factor(state)massachusetts:factor(month)07	0.4038112	0.8595920	0.470
## factor(state)michigan:factor(month)07	-0.5953194	0.8595995	-0.693
## factor(state)minnesota:factor(month)07	1.5688798	0.8619187	1.820
## factor(state)mississippi:factor(month)07	-0.4310122	0.8595920	-0.501
## factor(state)missouri:factor(month)07	-1.0417643	0.8595920	-1.212
## factor(state)montana:factor(month)07	-1.0277077	0.8595920	-1.196
## factor(state)nebraska:factor(month)07	-1.6714189	0.8595920	-1.944
## factor(state)nevada:factor(month)07	-0.4521477	0.8595861	-0.526
## factor(state)new hampshire:factor(month)07	-0.5680128	0.8595920	-0.661
## factor(state)new jersey:factor(month)07	-0.4143523	0.8595920	-0.482
## factor(state)new mexico:factor(month)07	-0.5892077	0.8595920	-0.685
## factor(state)new york:factor(month)07	-0.8052917	0.8596237	-0.937
## factor(state)north dakota:factor(month)07	-3.6718797	0.8596012	-4.272
## factor(state)ohio:factor(month)07	0.1111619	0.8595995	0.129
## factor(state)oklahoma:factor(month)07	-0.8671102	0.8595920	-1.009
## factor(state)oregon:factor(month)07	-1.2546734	0.8595848	-1.460
## factor(state)pennsylvania:factor(month)07	-0.7941263	0.8605286	-0.923
## factor(state)rhode island:factor(month)07	0.5240607	0.8595920	0.610
## factor(state)south carolina:factor(month)07	-0.3978782	0.8596012	-0.463
## factor(state)south dakota:factor(month)07	-2.6076961	0.8595869	-3.034
## factor(state)tennessee:factor(month)07	0.0211601	0.8612748	0.025
## factor(state)texas:factor(month)07	-0.8343424	0.8605508	-0.970
## factor(state)vermont:factor(month)07	-1.7150801	0.8595920	-1.995
## factor(state)virginia:factor(month)07	-1.4299178	0.8595920	-1.663
## factor(state)washington:factor(month)07	-0.7991118	0.8596050	-0.930
## factor(state)west virginia:factor(month)07	-0.9846286	0.8595920	-1.145
## factor(state)wisconsin:factor(month)07	-0.2243496	0.8596415	-0.261
## factor(state>wyoming:factor(month)07	-2.0831821	0.8595920	-2.423
## factor(state)alaska:factor(month)08	-0.3884984	0.9671897	-0.402
## factor(state)arizona:factor(month)08	-0.3098910	0.9697950	-0.320
## factor(state)arkansas:factor(month)08	-1.1814692	0.9671958	-1.222
## factor(state)california:factor(month)08	0.5505847	0.9672359	0.569
## factor(state)colorado:factor(month)08	0.2720240	0.9672821	0.281
## factor(state)connecticut:factor(month)08	-0.5070960	0.9671897	-0.524
## factor(state)delaware:factor(month)08	0.0592275	0.9671897	0.061
## factor(state)florida:factor(month)08	0.5385624	0.9678383	0.556
## factor(state)georgia:factor(month)08	0.5500741	0.9673173	0.569
## factor(state)hawaii:factor(month)08	-0.2105530	0.9671897	-0.218
## factor(state)idaho:factor(month)08	-0.4114155	0.9695363	-0.424
## factor(state)illinois:factor(month)08	0.5782029	0.9671849	0.598
## factor(state)indiana:factor(month)08	-0.8878924	0.9671897	-0.918
## factor(state)iowa:factor(month)08	-0.8530373	0.9672244	-0.882
## factor(state)kansas:factor(month)08	-1.1889397	0.9671783	-1.229
## factor(state)louisiana:factor(month)08	1.4087428	0.9671849	1.457

## factor(state)maine:factor(month)08	0.2597995	0.9671897	0.269
## factor(state)maryland:factor(month)08	0.5297601	0.9673173	0.548
## factor(state)massachusetts:factor(month)08	0.8003800	0.9671897	0.828
## factor(state)michigan:factor(month)08	-0.1835745	0.9672421	-0.190
## factor(state)minnesota:factor(month)08	1.1444027	0.9695363	1.180
## factor(state)mississippi:factor(month)08	0.0623338	0.9671897	0.064
## factor(state)missouri:factor(month)08	-0.1197343	0.9671897	-0.124
## factor(state)montana:factor(month)08	-0.8182635	0.9671897	-0.846
## factor(state)nebraska:factor(month)08	-0.5938670	0.9671897	-0.614
## factor(state)nevada:factor(month)08	-0.4193234	0.9671958	-0.434
## factor(state)new hampshire:factor(month)08	-0.5453733	0.9671897	-0.564
## factor(state)new jersey:factor(month)08	0.8552354	0.9671897	0.884
## factor(state)new mexico:factor(month)08	-0.1322979	0.9671897	-0.137
## factor(state)new york:factor(month)08	0.2442924	0.9673173	0.253
## factor(state)north dakota:factor(month)08	-2.0044652	0.9671849	-2.072
## factor(state)ohio:factor(month)08	0.3610334	0.9672421	0.373
## factor(state)oklahoma:factor(month)08	-0.2370903	0.9671897	-0.245
## factor(state)oregon:factor(month)08	0.2317967	0.9671788	0.240
## factor(state)pennsylvania:factor(month)08	-0.9938658	0.9672556	-1.028
## factor(state)rhode island:factor(month)08	0.6931424	0.9671897	0.717
## factor(state)south carolina:factor(month)08	0.7210723	0.9671849	0.746
## factor(state)south dakota:factor(month)08	-2.7714417	0.9671796	-2.865
## factor(state)tennessee:factor(month)08	0.2701640	0.9672991	0.279
## factor(state)texas:factor(month)08	-0.4550014	0.9659743	-0.471
## factor(state)vermont:factor(month)08	-1.5862142	0.9671897	-1.640
## factor(state)virginia:factor(month)08	0.3482668	0.9671897	0.360
## factor(state)washington:factor(month)08	0.1635606	0.9672359	0.169
## factor(state)west virginia:factor(month)08	-1.6873738	0.9671897	-1.745
## factor(state)wisconsin:factor(month)08	0.3040382	0.9672991	0.314
## factor(state>wyoming:factor(month)08	-0.6377044	0.9671897	-0.659
## factor(state)alaska:factor(month)09	0.4086833	0.9691114	0.422
## factor(state)arizona:factor(month)09	0.0933153	0.9690765	0.096
## factor(state)arkansas:factor(month)09	0.2917350	0.9698360	0.301
## factor(state)california:factor(month)09	0.1620715	0.9687602	0.167
## factor(state)colorado:factor(month)09	0.2758170	0.9685604	0.285
## factor(state)connecticut:factor(month)09	-0.4224847	0.9691114	-0.436
## factor(state)delaware:factor(month)09	0.3933047	0.9691114	0.406
## factor(state)florida:factor(month)09	0.5591247	0.9743385	0.574
## factor(state)georgia:factor(month)09	-0.3992891	0.9706750	-0.411
## factor(state)hawaii:factor(month)09	-0.9023342	0.9691114	-0.931
## factor(state)idaho:factor(month)09	-0.5381164	0.9763469	-0.551
## factor(state)illinois:factor(month)09	0.5835358	0.9691823	0.602
## factor(state)indiana:factor(month)09	-0.7838882	0.9691114	-0.809
## factor(state)iowa:factor(month)09	-0.9080858	0.9688244	-0.937
## factor(state)kansas:factor(month)09	-1.3362997	0.9693837	-1.379

## factor(state)louisiana:factor(month)09	0.7609066	0.9691823	0.785
## factor(state)maine:factor(month)09	0.8077445	0.9691114	0.833
## factor(state)maryland:factor(month)09	0.0158729	0.9684442	0.016
## factor(state)massachusetts:factor(month)09	0.8792042	0.9691114	0.907
## factor(state)michigan:factor(month)09	0.4444306	0.9687286	0.459
## factor(state)minnesota:factor(month)09	1.6297840	0.9763469	1.669
## factor(state)mississippi:factor(month)09	0.0424200	0.9691114	0.044
## factor(state)missouri:factor(month)09	0.2054376	0.9691114	0.212
## factor(state)montana:factor(month)09	-1.1534908	0.9691114	-1.190
## factor(state)nebraska:factor(month)09	-2.1797131	0.9691114	-2.249
## factor(state)nevada:factor(month)09	-1.3118570	0.9698360	-1.353
## factor(state)new hampshire:factor(month)09	-0.1215520	0.9691114	-0.125
## factor(state)new jersey:factor(month)09	0.6028495	0.9691114	0.622
## factor(state)new mexico:factor(month)09	-0.9892000	0.9691114	-1.021
## factor(state)new york:factor(month)09	0.2850858	0.9684442	0.294
## factor(state)north dakota:factor(month)09	-1.6189140	0.9691823	-1.670
## factor(state)ohio:factor(month)09	1.0746959	0.9687286	1.109
## factor(state)oklahoma:factor(month)09	0.2198126	0.9691114	0.227
## factor(state)oregon:factor(month)09	-0.3258066	0.9694977	-0.336
## factor(state)pennsylvania:factor(month)09	0.1251497	0.9703302	0.129
## factor(state)rhode island:factor(month)09	1.2043508	0.9691114	1.243
## factor(state)south carolina:factor(month)09	0.1253560	0.9691823	0.129
## factor(state)south dakota:factor(month)09	-1.3461697	0.9695363	-1.388
## factor(state)tennessee:factor(month)09	-0.5340579	0.9685017	-0.551
## factor(state)texas:factor(month)09	-0.6233945	0.9682634	-0.644
## factor(state)vermont:factor(month)09	-1.2377169	0.9691114	-1.277
## factor(state)virginia:factor(month)09	-0.0070678	0.9691114	-0.007
## factor(state)washington:factor(month)09	-0.8294064	0.9701972	-0.855
## factor(state)west virginia:factor(month)09	0.3257991	0.9691114	0.336
## factor(state)wisconsin:factor(month)09	0.8137010	0.9685017	0.840
## factor(state>wyoming:factor(month)09	-1.3907869	0.9691114	-1.435
## factor(state)alaska:factor(month)10	0.9606991	0.9671897	0.993
## factor(state)arizona:factor(month)10	1.4727394	0.9671926	1.523
## factor(state)arkansas:factor(month)10	1.2182092	0.9671958	1.260
## factor(state)california:factor(month)10	1.3163266	0.9672359	1.361
## factor(state)colorado:factor(month)10	0.8256201	0.9704889	0.851
## factor(state)connecticut:factor(month)10	1.0420798	0.9671897	1.077
## factor(state)delaware:factor(month)10	0.6659039	0.9671897	0.688
## factor(state)florida:factor(month)10	1.4422955	0.9678383	1.490
## factor(state)georgia:factor(month)10	1.4131470	0.9673173	1.461
## factor(state)hawaii:factor(month)10	0.1542994	0.9671897	0.160
## factor(state)idaho:factor(month)10	0.4446797	0.9695363	0.459
## factor(state)illinois:factor(month)10	1.6466144	0.9671849	1.702
## factor(state)indiana:factor(month)10	0.7358340	0.9671897	0.761
## factor(state)iowa:factor(month)10	1.1304817	0.9701101	1.165

## factor(state)kansas:factor(month)10	-0.9483180	0.9671783	-0.980
## factor(state)louisiana:factor(month)10	1.4498618	0.9671849	1.499
## factor(state)maine:factor(month)10	1.8724529	0.9671897	1.936
## factor(state)maryland:factor(month)10	1.9652710	0.9673173	2.032
## factor(state)massachusetts:factor(month)10	1.3365711	0.9671897	1.382
## factor(state)michigan:factor(month)10	0.3032667	0.9672421	0.314
## factor(state)minnesota:factor(month)10	2.1921119	0.9695363	2.261
## factor(state)mississippi:factor(month)10	1.1262506	0.9671897	1.164
## factor(state)missouri:factor(month)10	0.4002380	0.9671897	0.414
## factor(state)montana:factor(month)10	0.6057519	0.9671897	0.626
## factor(state)nebraska:factor(month)10	0.4114523	0.9671897	0.425
## factor(state)nevada:factor(month)10	0.2947411	0.9671958	0.305
## factor(state)new hampshire:factor(month)10	1.6238620	0.9671897	1.679
## factor(state)new jersey:factor(month)10	1.4841215	0.9671897	1.534
## factor(state)new mexico:factor(month)10	0.5609443	0.9671897	0.580
## factor(state)new york:factor(month)10	1.2104529	0.9673173	1.251
## factor(state)north dakota:factor(month)10	0.4552146	0.9671849	0.471
## factor(state)ohio:factor(month)10	1.5439528	0.9672421	1.596
## factor(state)oklahoma:factor(month)10	0.8068935	0.9671897	0.834
## factor(state)oregon:factor(month)10	2.0071047	0.9693464	2.071
## factor(state)pennsylvania:factor(month)10	1.2275849	0.9672556	1.269
## factor(state)rhode island:factor(month)10	2.7341984	0.9671897	2.827
## factor(state)south carolina:factor(month)10	0.9571472	0.9671849	0.990
## factor(state)south dakota:factor(month)10	0.3337301	0.9671796	0.345
## factor(state)tennessee:factor(month)10	0.9023548	0.9672991	0.933
## factor(state)texas:factor(month)10	0.2135085	0.9659743	0.221
## factor(state)vermont:factor(month)10	1.1342194	0.9671897	1.173
## factor(state)virginia:factor(month)10	0.8246074	0.9671897	0.853
## factor(state)washington:factor(month)10	1.0010101	0.9687602	1.033
## factor(state)west virginia:factor(month)10	0.2722593	0.9671897	0.281
## factor(state)wisconsin:factor(month)10	2.0574121	0.9672991	2.127
## factor(state>wyoming:factor(month)10	0.5830063	0.9671897	0.603
## factor(state)alaska:factor(month)11	-0.8325554	0.9671897	-0.861
## factor(state)arizona:factor(month)11	0.0649393	0.9671926	0.067
## factor(state)arkansas:factor(month)11	0.3054545	0.9671958	0.316
## factor(state)california:factor(month)11	0.6421420	0.9672359	0.664
## factor(state)colorado:factor(month)11	1.0073662	0.9704889	1.038
## factor(state)connecticut:factor(month)11	-0.2483535	0.9671897	-0.257
## factor(state)delaware:factor(month)11	0.5814823	0.9671897	0.601
## factor(state)florida:factor(month)11	0.8149617	0.9348796	0.872
## factor(state)georgia:factor(month)11	0.7087722	0.9673173	0.733
## factor(state)hawaii:factor(month)11	0.3905163	0.9671897	0.404
## factor(state)idaho:factor(month)11	-1.0404856	0.9695363	-1.073
## factor(state)illinois:factor(month)11	1.2192552	0.9671849	1.261
## factor(state)indiana:factor(month)11	-0.4864405	0.9671897	-0.503

## factor(state)iowa:factor(month)11	0.5305178	0.9672244	0.548
## factor(state)kansas:factor(month)11	-0.6745844	0.9671783	-0.697
## factor(state)louisiana:factor(month)11	0.4892232	0.9671849	0.506
## factor(state)maine:factor(month)11	1.1933685	0.9671897	1.234
## factor(state)maryland:factor(month)11	1.2606951	0.9673173	1.303
## factor(state)massachusetts:factor(month)11	1.5768511	0.9671897	1.630
## factor(state)michigan:factor(month)11	0.6829915	0.9672421	0.706
## factor(state)minnesota:factor(month)11	1.1356048	0.9695363	1.171
## factor(state)mississippi:factor(month)11	0.6743925	0.9671897	0.697
## factor(state)missouri:factor(month)11	0.0297692	0.9671897	0.031
## factor(state)montana:factor(month)11	0.1281232	0.9671897	0.132
## factor(state)nebraska:factor(month)11	-0.4632137	0.9671897	-0.479
## factor(state)nevada:factor(month)11	0.3892566	0.9671958	0.402
## factor(state)new hampshire:factor(month)11	0.3683308	0.9671897	0.381
## factor(state)new jersey:factor(month)11	0.4011633	0.9671897	0.415
## factor(state)new mexico:factor(month)11	0.6430297	0.9671897	0.665
## factor(state)new york:factor(month)11	0.4746736	0.9673173	0.491
## factor(state)north dakota:factor(month)11	-0.8753696	0.9671849	-0.905
## factor(state)ohio:factor(month)11	1.4029312	0.9672421	1.450
## factor(state)oklahoma:factor(month)11	-0.1993430	0.9671897	-0.206
## factor(state)oregon:factor(month)11	0.4828430	0.9671788	0.499
## factor(state)pennsylvania:factor(month)11	0.3446599	0.9672556	0.356
## factor(state)rhode island:factor(month)11	2.7503870	0.9671897	2.844
## factor(state)south carolina:factor(month)11	-0.8215970	0.9671849	-0.849
## factor(state)south dakota:factor(month)11	-2.3032241	0.9671796	-2.381
## factor(state)tennessee:factor(month)11	-0.4100456	0.9672991	-0.424
## factor(state)texas:factor(month)11	-0.6571266	0.9681773	-0.679
## factor(state)vermont:factor(month)11	-1.3159443	0.9671897	-1.361
## factor(state)virginia:factor(month)11	-0.2742753	0.9671897	-0.284
## factor(state)washington:factor(month)11	0.2407005	0.9672359	0.249
## factor(state)west virginia:factor(month)11	0.6496786	0.9671897	0.672
## factor(state)wisconsin:factor(month)11	0.1697731	0.9672991	0.176
## factor(state>wyoming:factor(month)11	-0.0979364	0.9671897	-0.101
## factor(state)alaska:factor(month)12	-0.0062442	0.9671897	-0.006
## factor(state)arizona:factor(month)12	0.4623152	0.9671926	0.478
## factor(state)arkansas:factor(month)12	0.7764817	0.9671958	0.803
## factor(state)california:factor(month)12	1.0219399	0.9701972	1.053
## factor(state)colorado:factor(month)12	0.9850002	0.9672821	1.018
## factor(state)connecticut:factor(month)12	0.9743395	0.9671897	1.007
## factor(state)delaware:factor(month)12	-0.0743030	0.9671897	-0.077
## factor(state)florida:factor(month)12	1.2723792	0.9678383	1.315
## factor(state)georgia:factor(month)12	1.0969377	0.9673173	1.134
## factor(state)hawaii:factor(month)12	0.5577843	0.9671897	0.577
## factor(state)idaho:factor(month)12	0.3013350	0.9695363	0.311
## factor(state)illinois:factor(month)12	0.7575826	0.9671849	0.783

## factor(state)indiana:factor(month)12	0.2855537	0.9671897	0.295
## factor(state)iowa:factor(month)12	0.0106008	0.9672244	0.011
## factor(state)kansas:factor(month)12	0.6418731	0.9671783	0.664
## factor(state)louisiana:factor(month)12	0.7251473	0.9671849	0.750
## factor(state)maine:factor(month)12	1.0472918	0.9671897	1.083
## factor(state)maryland:factor(month)12	0.6504361	0.9673173	0.672
## factor(state)massachusetts:factor(month)12	1.2979236	0.9671897	1.342
## factor(state)michigan:factor(month)12	0.2100398	0.9672421	0.217
## factor(state)minnesota:factor(month)12	1.4411890	0.9695363	1.486
## factor(state)mississippi:factor(month)12	0.7593496	0.9671897	0.785
## factor(state)missouri:factor(month)12	0.2023520	0.9671897	0.209
## factor(state)montana:factor(month)12	0.2686664	0.9671897	0.278
## factor(state)nebraska:factor(month)12	-0.7275947	0.9671897	-0.752
## factor(state)nevada:factor(month)12	0.9581009	0.9671958	0.991
## factor(state)new hampshire:factor(month)12	0.6718062	0.9671897	0.695
## factor(state)new jersey:factor(month)12	0.4963812	0.9671897	0.513
## factor(state)new mexico:factor(month)12	0.8275935	0.9671897	0.856
## factor(state)new york:factor(month)12	1.0937501	0.9673173	1.131
## factor(state)north dakota:factor(month)12	0.4286972	0.9671849	0.443
## factor(state)ohio:factor(month)12	1.8673402	0.9672421	1.931
## factor(state)oklahoma:factor(month)12	0.2644569	0.9671897	0.273
## factor(state)oregon:factor(month)12	0.4490389	0.9671788	0.464
## factor(state)pennsylvania:factor(month)12	0.5325231	0.9672556	0.551
## factor(state)rhode island:factor(month)12	1.9791964	0.9671897	2.046
## factor(state)south carolina:factor(month)12	1.2630106	0.9671849	1.306
## factor(state)south dakota:factor(month)12	-1.0617388	0.9671796	-1.098
## factor(state)tennessee:factor(month)12	0.6663418	0.9672991	0.689
## factor(state)texas:factor(month)12	0.4434126	0.9659743	0.459
## factor(state)vermont:factor(month)12	-0.5115136	0.9671897	-0.529
## factor(state)virginia:factor(month)12	0.7822715	0.9671897	0.809
## factor(state)washington:factor(month)12	0.3760935	0.9672359	0.389
## factor(state)west virginia:factor(month)12	-0.1700938	0.9671897	-0.176
## factor(state)wisconsin:factor(month)12	1.5325010	0.9672991	1.584
## factor(state>wyoming:factor(month)12	0.2131727	0.9671897	0.220
## factor(year)2015:factor(month)02	0.7175140	0.1919214	3.739
## factor(year)2016:factor(month)02	NA	NA	NA
## factor(year)2015:factor(month)03	1.0935954	0.1915932	5.708
## factor(year)2016:factor(month)03	NA	NA	NA
## factor(year)2015:factor(month)04	-1.2927456	0.1917779	-6.741
## factor(year)2016:factor(month)04	-2.4121676	0.2346528	-10.280
## factor(year)2015:factor(month)05	-1.1177714	0.1916138	-5.833
## factor(year)2016:factor(month)05	-1.9793124	0.2347053	-8.433
## factor(year)2015:factor(month)06	-0.7649890	0.1919214	-3.986
## factor(year)2016:factor(month)06	-0.7823875	0.2344038	-3.338
## factor(year)2015:factor(month)07	-1.2214667	0.1916138	-6.375

## factor(year)2016:factor(month)07	-2.1585759	0.2346696	-9.198
## factor(year)2015:factor(month)08	-0.8288928	0.1916753	-4.324
## factor(year)2016:factor(month)08	NA	NA	NA
## factor(year)2015:factor(month)09	-1.0123918	0.1916753	-5.282
## factor(year)2016:factor(month)09	NA	NA	NA
## factor(year)2015:factor(month)10	-0.2347821	0.1916138	-1.225
## factor(year)2016:factor(month)10	NA	NA	NA
## factor(year)2015:factor(month)11	-0.8290589	0.1913768	-4.332
## factor(year)2016:factor(month)11	NA	NA	NA
## factor(year)2015:factor(month)12	NA	NA	NA
## factor(year)2016:factor(month)12	NA	NA	NA
##	Pr(> t)		
## (Intercept)	8.20e-05	***	
## factor(shooting)1	9.06e-06	***	
## factor(state)alaska	0.648225		
## factor(state)arizona	0.128844		
## factor(state)arkansas	0.240314		
## factor(state)california	0.012361	*	
## factor(state)colorado	0.244818		
## factor(state)connecticut	0.006333	**	
## factor(state)delaware	0.674676		
## factor(state)florida	0.344916		
## factor(state)georgia	0.560137		
## factor(state)hawaii	0.128546		
## factor(state)idaho	0.320986		
## factor(state)illinois	0.170035		
## factor(state)indiana	0.114639		
## factor(state)iowa	0.508183		
## factor(state)kansas	0.478528		
## factor(state)louisiana	0.825765		
## factor(state)maine	0.799069		
## factor(state)maryland	0.628186		
## factor(state)massachusetts	0.736958		
## factor(state)michigan	0.679908		
## factor(state)minnesota	0.023182	*	
## factor(state)mississippi	0.079748	.	
## factor(state)missouri	0.230459		
## factor(state)montana	0.841622		
## factor(state)nebraska	0.581059		
## factor(state)nevada	0.610811		
## factor(state)new hampshire	0.700933		
## factor(state)new jersey	0.557379		
## factor(state)new mexico	0.356270		
## factor(state)new york	0.023196	*	
## factor(state)north dakota	0.153331		

## factor(state)ohio	0.813296
## factor(state)oklahoma	0.997724
## factor(state)oregon	0.929590
## factor(state)pennsylvania	0.073675 .
## factor(state)rhode island	6.49e-05 ***
## factor(state)south carolina	0.631375
## factor(state)south dakota	0.270216
## factor(state)tennessee	0.936781
## factor(state)texas	0.011424 *
## factor(state)vermont	0.613529
## factor(state)virginia	0.197107
## factor(state)washington	0.250974
## factor(state)west virginia	0.922610
## factor(state)wisconsin	0.935524
## factor(state>wyoming	0.337553
## factor(year)2015	2.57e-06 ***
## factor(year)2016	7.04e-09 ***
## factor(month)02	0.334609
## factor(month)03	0.004441 **
## factor(month)04	0.197957
## factor(month)05	0.134662
## factor(month)06	0.167636
## factor(month)07	0.000934 ***
## factor(month)08	0.116503
## factor(month)09	0.151299
## factor(month)10	0.890610
## factor(month)11	0.365251
## factor(month)12	0.536960
## factor(state)alaska:factor(year)2015	0.001023 **
## factor(state)arizona:factor(year)2015	0.037051 *
## factor(state)arkansas:factor(year)2015	0.007854 **
## factor(state)california:factor(year)2015	0.422253
## factor(state)colorado:factor(year)2015	0.216469
## factor(state)connecticut:factor(year)2015	0.092812 .
## factor(state)delaware:factor(year)2015	0.742667
## factor(state)florida:factor(year)2015	0.677884
## factor(state)georgia:factor(year)2015	0.067467 .
## factor(state)hawaii:factor(year)2015	0.545062
## factor(state)idaho:factor(year)2015	0.000235 ***
## factor(state)illinois:factor(year)2015	0.539138
## factor(state)indiana:factor(year)2015	0.015471 *
## factor(state)iowa:factor(year)2015	0.876235
## factor(state)kansas:factor(year)2015	0.243976
## factor(state)louisiana:factor(year)2015	0.969686
## factor(state)maine:factor(year)2015	0.361449

## factor(state)maryland:factor(year)2015	0.273499
## factor(state)massachusetts:factor(year)2015	0.113565
## factor(state)michigan:factor(year)2015	0.698285
## factor(state)minnesota:factor(year)2015	0.811699
## factor(state)mississippi:factor(year)2015	0.521160
## factor(state)missouri:factor(year)2015	0.128093
## factor(state)montana:factor(year)2015	0.594263
## factor(state)nebraska:factor(year)2015	0.643115
## factor(state)nevada:factor(year)2015	0.355556
## factor(state)new hampshire:factor(year)2015	0.841954
## factor(state)new jersey:factor(year)2015	0.368437
## factor(state)new mexico:factor(year)2015	0.412459
## factor(state)new york:factor(year)2015	0.688776
## factor(state)north dakota:factor(year)2015	0.706080
## factor(state)ohio:factor(year)2015	0.443680
## factor(state)oklahoma:factor(year)2015	0.182240
## factor(state)oregon:factor(year)2015	0.051740 .
## factor(state)pennsylvania:factor(year)2015	0.217392
## factor(state)rhode island:factor(year)2015	0.867517
## factor(state)south carolina:factor(year)2015	0.006890 **
## factor(state)south dakota:factor(year)2015	0.637295
## factor(state)tennessee:factor(year)2015	0.292242
## factor(state)texas:factor(year)2015	0.611054
## factor(state)vermont:factor(year)2015	0.058483 .
## factor(state)virginia:factor(year)2015	0.207249
## factor(state)washington:factor(year)2015	0.127396
## factor(state)west virginia:factor(year)2015	0.399371
## factor(state)wisconsin:factor(year)2015	0.842016
## factor(state>wyoming:factor(year)2015	0.430123
## factor(state)alaska:factor(year)2016	0.471797
## factor(state)arizona:factor(year)2016	0.977860
## factor(state)arkansas:factor(year)2016	0.154318
## factor(state)california:factor(year)2016	0.512308
## factor(state)colorado:factor(year)2016	0.641314
## factor(state)connecticut:factor(year)2016	0.738204
## factor(state)delaware:factor(year)2016	0.642781
## factor(state)florida:factor(year)2016	0.075575 .
## factor(state)georgia:factor(year)2016	0.695901
## factor(state)hawaii:factor(year)2016	0.001393 **
## factor(state)idaho:factor(year)2016	0.013082 *
## factor(state)illinois:factor(year)2016	0.423054
## factor(state)indiana:factor(year)2016	0.529197
## factor(state)iowa:factor(year)2016	0.984077
## factor(state)kansas:factor(year)2016	0.521488
## factor(state)louisiana:factor(year)2016	0.918076

## factor(state)maine:factor(year)2016	0.622590	
## factor(state)maryland:factor(year)2016	0.841110	
## factor(state)massachusetts:factor(year)2016	0.480875	
## factor(state)michigan:factor(year)2016	0.651063	
## factor(state)minnesota:factor(year)2016	0.085596	.
## factor(state)mississippi:factor(year)2016	0.064494	.
## factor(state)missouri:factor(year)2016	0.833145	
## factor(state)montana:factor(year)2016	0.309404	
## factor(state)nebraska:factor(year)2016	0.619818	
## factor(state)nevada:factor(year)2016	0.465853	
## factor(state)new hampshire:factor(year)2016	0.409952	
## factor(state)new jersey:factor(year)2016	0.877597	
## factor(state)new mexico:factor(year)2016	0.993197	
## factor(state)new york:factor(year)2016	0.786176	
## factor(state)north dakota:factor(year)2016	0.401737	
## factor(state)ohio:factor(year)2016	0.283632	
## factor(state)oklahoma:factor(year)2016	0.482982	
## factor(state)oregon:factor(year)2016	0.123645	
## factor(state)pennsylvania:factor(year)2016	0.957392	
## factor(state)rhode island:factor(year)2016	0.110558	
## factor(state)south carolina:factor(year)2016	0.006155	**
## factor(state)south dakota:factor(year)2016	0.493212	
## factor(state)tennessee:factor(year)2016	0.134625	
## factor(state)texas:factor(year)2016	0.644078	
## factor(state)vermont:factor(year)2016	0.412766	
## factor(state)virginia:factor(year)2016	0.049475	*
## factor(state)washington:factor(year)2016	0.933028	
## factor(state)west virginia:factor(year)2016	0.957585	
## factor(state)wisconsin:factor(year)2016	0.476929	
## factor(state>wyoming:factor(year)2016	0.806673	
## factor(state)alaska:factor(month)02	0.537463	
## factor(state)arizona:factor(month)02	0.835632	
## factor(state)arkansas:factor(month)02	0.753149	
## factor(state)california:factor(month)02	0.684287	
## factor(state)colorado:factor(month)02	0.635366	
## factor(state)connecticut:factor(month)02	0.583296	
## factor(state)delaware:factor(month)02	0.872818	
## factor(state)florida:factor(month)02	0.628796	
## factor(state)georgia:factor(month)02	0.635014	
## factor(state)hawaii:factor(month)02	0.180503	
## factor(state)idaho:factor(month)02	0.535083	
## factor(state)illinois:factor(month)02	0.921963	
## factor(state)indiana:factor(month)02	0.254164	
## factor(state)iowa:factor(month)02	0.507164	
## factor(state)kansas:factor(month)02	0.827466	

## factor(state)louisiana:factor(month)02	0.498244
## factor(state)maine:factor(month)02	0.634997
## factor(state)maryland:factor(month)02	0.772178
## factor(state)massachusetts:factor(month)02	0.696735
## factor(state)michigan:factor(month)02	0.575782
## factor(state)minnesota:factor(month)02	0.090464 .
## factor(state)mississippi:factor(month)02	0.960290
## factor(state)missouri:factor(month)02	0.669055
## factor(state)montana:factor(month)02	0.312023
## factor(state)nebraska:factor(month)02	0.232854
## factor(state)nevada:factor(month)02	0.289336
## factor(state)new hampshire:factor(month)02	0.739616
## factor(state)new jersey:factor(month)02	0.764540
## factor(state)new mexico:factor(month)02	0.904844
## factor(state)new york:factor(month)02	0.621071
## factor(state)north dakota:factor(month)02	0.691693
## factor(state)ohio:factor(month)02	0.510800
## factor(state)oklahoma:factor(month)02	0.530667
## factor(state)oregon:factor(month)02	0.399136
## factor(state)pennsylvania:factor(month)02	0.437363
## factor(state)rhode island:factor(month)02	0.805580
## factor(state)south carolina:factor(month)02	0.856449
## factor(state)south dakota:factor(month)02	0.886160
## factor(state)tennessee:factor(month)02	0.824959
## factor(state)texas:factor(month)02	0.719965
## factor(state)vermont:factor(month)02	0.667982
## factor(state)virginia:factor(month)02	0.473416
## factor(state)washington:factor(month)02	0.530650
## factor(state)west virginia:factor(month)02	0.749552
## factor(state)wisconsin:factor(month)02	0.605321
## factor(state>wyoming:factor(month)02	0.362534
## factor(state)alaska:factor(month)03	0.830377
## factor(state)arizona:factor(month)03	0.104066
## factor(state)arkansas:factor(month)03	0.255533
## factor(state)california:factor(month)03	0.388935
## factor(state)colorado:factor(month)03	0.170183
## factor(state)connecticut:factor(month)03	0.746756
## factor(state)delaware:factor(month)03	0.432964
## factor(state)florida:factor(month)03	0.158711
## factor(state)georgia:factor(month)03	0.054043 .
## factor(state)hawaii:factor(month)03	0.987672
## factor(state)idaho:factor(month)03	0.032250 *
## factor(state)illinois:factor(month)03	0.258140
## factor(state)indiana:factor(month)03	0.659869
## factor(state)iowa:factor(month)03	0.093838 .

## factor(state)kansas:factor(month)03	0.149554
## factor(state)louisiana:factor(month)03	0.610156
## factor(state)maine:factor(month)03	0.195070
## factor(state)maryland:factor(month)03	0.085408 .
## factor(state)massachusetts:factor(month)03	0.015157 *
## factor(state)michigan:factor(month)03	0.088749 .
## factor(state)minnesota:factor(month)03	0.002906 **
## factor(state)mississippi:factor(month)03	0.149380
## factor(state)missouri:factor(month)03	0.272974
## factor(state)montana:factor(month)03	0.089910 .
## factor(state)nebraska:factor(month)03	0.863620
## factor(state)nevada:factor(month)03	0.085748 .
## factor(state)new hampshire:factor(month)03	0.473595
## factor(state)new jersey:factor(month)03	0.235740
## factor(state)new mexico:factor(month)03	0.226488
## factor(state)new york:factor(month)03	0.645326
## factor(state)north dakota:factor(month)03	0.100534
## factor(state)ohio:factor(month)03	0.099230 .
## factor(state)oklahoma:factor(month)03	0.614401
## factor(state)oregon:factor(month)03	0.893510
## factor(state)pennsylvania:factor(month)03	0.292879
## factor(state)rhode island:factor(month)03	0.023639 *
## factor(state)south carolina:factor(month)03	0.562392
## factor(state)south dakota:factor(month)03	0.379230
## factor(state)tennessee:factor(month)03	0.080582 .
## factor(state)texas:factor(month)03	0.859813
## factor(state)vermont:factor(month)03	0.574714
## factor(state)virginia:factor(month)03	0.708376
## factor(state)washington:factor(month)03	0.909306
## factor(state)west virginia:factor(month)03	0.058478 .
## factor(state)wisconsin:factor(month)03	0.164523
## factor(state>wyoming:factor(month)03	0.281539
## factor(state)alaska:factor(month)04	0.658336
## factor(state)arizona:factor(month)04	0.528093
## factor(state)arkansas:factor(month)04	0.837135
## factor(state)california:factor(month)04	0.726307
## factor(state)colorado:factor(month)04	0.199020
## factor(state)connecticut:factor(month)04	0.929497
## factor(state)delaware:factor(month)04	0.543228
## factor(state)florida:factor(month)04	0.233198
## factor(state)georgia:factor(month)04	0.259509
## factor(state)hawaii:factor(month)04	0.624628
## factor(state)idaho:factor(month)04	0.593597
## factor(state)illinois:factor(month)04	0.446572
## factor(state)indiana:factor(month)04	0.788672

## factor(state)iowa:factor(month)04	0.345239
## factor(state)kansas:factor(month)04	0.344644
## factor(state)louisiana:factor(month)04	0.133904
## factor(state)maine:factor(month)04	0.178341
## factor(state)maryland:factor(month)04	0.342212
## factor(state)massachusetts:factor(month)04	0.179613
## factor(state)michigan:factor(month)04	0.402075
## factor(state)minnesota:factor(month)04	0.012597 *
## factor(state)mississippi:factor(month)04	0.324307
## factor(state)missouri:factor(month)04	0.403722
## factor(state)montana:factor(month)04	0.664767
## factor(state)nebraska:factor(month)04	0.285890
## factor(state)nevada:factor(month)04	0.605179
## factor(state)new hampshire:factor(month)04	0.850311
## factor(state)new jersey:factor(month)04	0.874598
## factor(state)new mexico:factor(month)04	0.251383
## factor(state)new york:factor(month)04	0.475636
## factor(state)north dakota:factor(month)04	0.115667
## factor(state)ohio:factor(month)04	0.328720
## factor(state)oklahoma:factor(month)04	0.198638
## factor(state)oregon:factor(month)04	0.794202
## factor(state)pennsylvania:factor(month)04	0.714638
## factor(state)rhode island:factor(month)04	0.008204 **
## factor(state)south carolina:factor(month)04	0.805113
## factor(state)south dakota:factor(month)04	0.102403
## factor(state)tennessee:factor(month)04	0.073330 .
## factor(state)texas:factor(month)04	0.687762
## factor(state)vermont:factor(month)04	0.646393
## factor(state)virginia:factor(month)04	0.941772
## factor(state)washington:factor(month)04	0.858219
## factor(state)west virginia:factor(month)04	0.740995
## factor(state)wisconsin:factor(month)04	0.392874
## factor(state>wyoming:factor(month)04	0.785065
## factor(state)alaska:factor(month)05	0.596873
## factor(state)arizona:factor(month)05	0.628962
## factor(state)arkansas:factor(month)05	0.185302
## factor(state)california:factor(month)05	0.834547
## factor(state)colorado:factor(month)05	0.718813
## factor(state)connecticut:factor(month)05	0.528302
## factor(state)delaware:factor(month)05	0.838762
## factor(state)florida:factor(month)05	0.995712
## factor(state)georgia:factor(month)05	0.158157
## factor(state)hawaii:factor(month)05	0.277073
## factor(state)idaho:factor(month)05	0.754700
## factor(state)illinois:factor(month)05	0.295879

## factor(state)indiana:factor(month)05	0.127739
## factor(state)iowa:factor(month)05	0.999332
## factor(state)kansas:factor(month)05	0.750924
## factor(state)louisiana:factor(month)05	0.677612
## factor(state)maine:factor(month)05	0.590609
## factor(state)maryland:factor(month)05	0.944783
## factor(state)massachusetts:factor(month)05	0.324574
## factor(state)michigan:factor(month)05	0.380114
## factor(state)minnesota:factor(month)05	0.052912 .
## factor(state)mississippi:factor(month)05	0.841994
## factor(state)missouri:factor(month)05	0.976808
## factor(state)montana:factor(month)05	0.588696
## factor(state)nebraska:factor(month)05	0.458304
## factor(state)nevada:factor(month)05	0.910415
## factor(state)new hampshire:factor(month)05	0.994657
## factor(state)new jersey:factor(month)05	0.984997
## factor(state)new mexico:factor(month)05	0.090644 .
## factor(state)new york:factor(month)05	0.949088
## factor(state)north dakota:factor(month)05	0.507355
## factor(state)ohio:factor(month)05	0.494204
## factor(state)oklahoma:factor(month)05	0.402781
## factor(state)oregon:factor(month)05	0.636591
## factor(state)pennsylvania:factor(month)05	0.565378
## factor(state)rhode island:factor(month)05	0.040337 *
## factor(state)south carolina:factor(month)05	0.275937
## factor(state)south dakota:factor(month)05	0.902382
## factor(state)tennessee:factor(month)05	0.598417
## factor(state)texas:factor(month)05	0.606219
## factor(state)vermont:factor(month)05	0.666557
## factor(state)virginia:factor(month)05	0.472587
## factor(state)washington:factor(month)05	0.357430
## factor(state)west virginia:factor(month)05	0.447691
## factor(state)wisconsin:factor(month)05	0.690182
## factor(state>wyoming:factor(month)05	0.659919
## factor(state)alaska:factor(month)06	0.389506
## factor(state)arizona:factor(month)06	0.569967
## factor(state)arkansas:factor(month)06	0.699649
## factor(state)california:factor(month)06	0.624809
## factor(state)colorado:factor(month)06	0.357250
## factor(state)connecticut:factor(month)06	0.805330
## factor(state)delaware:factor(month)06	0.790035
## factor(state)florida:factor(month)06	0.504776
## factor(state)georgia:factor(month)06	0.251777
## factor(state)hawaii:factor(month)06	0.366497
## factor(state)idaho:factor(month)06	0.881916

## factor(state)illinois:factor(month)06	0.323968
## factor(state)indiana:factor(month)06	0.899870
## factor(state)iowa:factor(month)06	0.926156
## factor(state)kansas:factor(month)06	0.399027
## factor(state)louisiana:factor(month)06	0.769734
## factor(state)maine:factor(month)06	0.160620
## factor(state)maryland:factor(month)06	0.941937
## factor(state)massachusetts:factor(month)06	0.622862
## factor(state)michigan:factor(month)06	0.744119
## factor(state)minnesota:factor(month)06	0.339467
## factor(state)mississippi:factor(month)06	0.851847
## factor(state)missouri:factor(month)06	0.984541
## factor(state)montana:factor(month)06	0.375439
## factor(state)nebraska:factor(month)06	0.163194
## factor(state)nevada:factor(month)06	0.944396
## factor(state)new hampshire:factor(month)06	0.643614
## factor(state)new jersey:factor(month)06	0.730005
## factor(state)new mexico:factor(month)06	0.671612
## factor(state)new york:factor(month)06	0.646370
## factor(state)north dakota:factor(month)06	0.607573
## factor(state)ohio:factor(month)06	0.554546
## factor(state)oklahoma:factor(month)06	0.352464
## factor(state)oregon:factor(month)06	0.652729
## factor(state)pennsylvania:factor(month)06	0.660085
## factor(state)rhode island:factor(month)06	0.013377 *
## factor(state)south carolina:factor(month)06	0.361704
## factor(state)south dakota:factor(month)06	0.722532
## factor(state)tennessee:factor(month)06	0.638381
## factor(state)texas:factor(month)06	0.970401
## factor(state)vermont:factor(month)06	0.561236
## factor(state)virginia:factor(month)06	0.445177
## factor(state)washington:factor(month)06	0.991253
## factor(state)west virginia:factor(month)06	0.217883
## factor(state)wisconsin:factor(month)06	0.408686
## factor(state>wyoming:factor(month)06	0.258718
## factor(state)alaska:factor(month)07	0.044406 *
## factor(state)arizona:factor(month)07	0.089725 .
## factor(state)arkansas:factor(month)07	0.153630
## factor(state)california:factor(month)07	0.832370
## factor(state)colorado:factor(month)07	0.836481
## factor(state)connecticut:factor(month)07	0.416036
## factor(state)delaware:factor(month)07	0.285732
## factor(state)florida:factor(month)07	0.995963
## factor(state)georgia:factor(month)07	0.676401
## factor(state)hawaii:factor(month)07	0.086204 .

## factor(state)idaho:factor(month)07	0.105148
## factor(state)illinois:factor(month)07	0.700734
## factor(state)indiana:factor(month)07	0.033611 *
## factor(state)iowa:factor(month)07	0.446490
## factor(state)kansas:factor(month)07	0.714336
## factor(state)louisiana:factor(month)07	0.489811
## factor(state)maine:factor(month)07	0.939924
## factor(state)maryland:factor(month)07	0.307398
## factor(state)massachusetts:factor(month)07	0.638677
## factor(state)michigan:factor(month)07	0.488838
## factor(state)minnesota:factor(month)07	0.069188 .
## factor(state)mississippi:factor(month)07	0.616250
## factor(state)missouri:factor(month)07	0.225983
## factor(state)montana:factor(month)07	0.232301
## factor(state)nebraska:factor(month)07	0.052277 .
## factor(state)nevada:factor(month)07	0.599064
## factor(state)new hampshire:factor(month)07	0.508980
## factor(state)new jersey:factor(month)07	0.629945
## factor(state)new mexico:factor(month)07	0.493306
## factor(state)new york:factor(month)07	0.349214
## factor(state)north dakota:factor(month)07	2.23e-05 ***
## factor(state)ohio:factor(month)07	0.897146
## factor(state)oklahoma:factor(month)07	0.313474
## factor(state)oregon:factor(month)07	0.144879
## factor(state)pennsylvania:factor(month)07	0.356438
## factor(state)rhode island:factor(month)07	0.542300
## factor(state)south carolina:factor(month)07	0.643618
## factor(state)south dakota:factor(month)07	0.002513 **
## factor(state)tennessee:factor(month)07	0.980407
## factor(state)texas:factor(month)07	0.332636
## factor(state)vermont:factor(month)07	0.046438 *
## factor(state)virginia:factor(month)07	0.096701 .
## factor(state)washington:factor(month)07	0.352912
## factor(state)west virginia:factor(month)07	0.252443
## factor(state)wisconsin:factor(month)07	0.794191
## factor(state>wyoming:factor(month)07	0.015647 *
## factor(state)alaska:factor(month)08	0.688054
## factor(state)arizona:factor(month)08	0.749418
## factor(state)arkansas:factor(month)08	0.222327
## factor(state)california:factor(month)08	0.569394
## factor(state)colorado:factor(month)08	0.778628
## factor(state)connecticut:factor(month)08	0.600251
## factor(state)delaware:factor(month)08	0.951190
## factor(state)florida:factor(month)08	0.578090
## factor(state)georgia:factor(month)08	0.569785

## factor(state)hawaii:factor(month)08	0.827735
## factor(state)idaho:factor(month)08	0.671457
## factor(state)illinois:factor(month)08	0.550169
## factor(state)indiana:factor(month)08	0.358955
## factor(state)iowa:factor(month)08	0.378135
## factor(state)kansas:factor(month)08	0.219412
## factor(state)louisiana:factor(month)08	0.145729
## factor(state)maine:factor(month)08	0.788313
## factor(state)maryland:factor(month)08	0.584115
## factor(state)massachusetts:factor(month)08	0.408241
## factor(state)michigan:factor(month)08	0.849532
## factor(state)minnesota:factor(month)08	0.238291
## factor(state)mississippi:factor(month)08	0.948633
## factor(state)missouri:factor(month)08	0.901515
## factor(state)montana:factor(month)08	0.397854
## factor(state)nebraska:factor(month)08	0.539423
## factor(state)nevada:factor(month)08	0.664763
## factor(state)new hampshire:factor(month)08	0.573035
## factor(state)new jersey:factor(month)08	0.376891
## factor(state)new mexico:factor(month)08	0.891243
## factor(state)new york:factor(month)08	0.800699
## factor(state)north dakota:factor(month)08	0.038617 *
## factor(state)ohio:factor(month)08	0.709077
## factor(state)oklahoma:factor(month)08	0.806431
## factor(state)oregon:factor(month)08	0.810668
## factor(state)pennsylvania:factor(month)08	0.304564
## factor(state)rhode island:factor(month)08	0.473845
## factor(state)south carolina:factor(month)08	0.456218
## factor(state)south dakota:factor(month)08	0.004299 **
## factor(state)tennessee:factor(month)08	0.780106
## factor(state)texas:factor(month)08	0.637779
## factor(state)vermont:factor(month)08	0.101487
## factor(state)virginia:factor(month)08	0.718904
## factor(state)washington:factor(month)08	0.865770
## factor(state)west virginia:factor(month)08	0.081527 .
## factor(state)wisconsin:factor(month)08	0.753382
## factor(state>wyoming:factor(month)08	0.509914
## factor(state)alaska:factor(month)09	0.673378
## factor(state)arizona:factor(month)09	0.923318
## factor(state)arkansas:factor(month)09	0.763657
## factor(state)california:factor(month)09	0.867188
## factor(state)colorado:factor(month)09	0.775912
## factor(state)connecticut:factor(month)09	0.663018
## factor(state)delaware:factor(month)09	0.684994
## factor(state)florida:factor(month)09	0.566269

## factor(state)georgia:factor(month)09	0.680951
## factor(state)hawaii:factor(month)09	0.352153
## factor(state)idaho:factor(month)09	0.581719
## factor(state)illinois:factor(month)09	0.547325
## factor(state)indiana:factor(month)09	0.418886
## factor(state)iowa:factor(month)09	0.348951
## factor(state)kansas:factor(month)09	0.168525
## factor(state)louisiana:factor(month)09	0.432682
## factor(state)maine:factor(month)09	0.404877
## factor(state)maryland:factor(month)09	0.986928
## factor(state)massachusetts:factor(month)09	0.364625
## factor(state)michigan:factor(month)09	0.646548
## factor(state)minnesota:factor(month)09	0.095549 .
## factor(state)mississippi:factor(month)09	0.965100
## factor(state)missouri:factor(month)09	0.832185
## factor(state)montana:factor(month)09	0.234383
## factor(state)nebraska:factor(month)09	0.024837 *
## factor(state)nevada:factor(month)09	0.176638
## factor(state)new hampshire:factor(month)09	0.900225
## factor(state)new jersey:factor(month)09	0.534119
## factor(state)new mexico:factor(month)09	0.307765
## factor(state)new york:factor(month)09	0.768566
## factor(state)north dakota:factor(month)09	0.095326 .
## factor(state)ohio:factor(month)09	0.267676
## factor(state)oklahoma:factor(month)09	0.820637
## factor(state)oregon:factor(month)09	0.736937
## factor(state)pennsylvania:factor(month)09	0.897416
## factor(state)rhode island:factor(month)09	0.214416
## factor(state)south carolina:factor(month)09	0.897127
## factor(state)south dakota:factor(month)09	0.165473
## factor(state)tennessee:factor(month)09	0.581532
## factor(state)texas:factor(month)09	0.519916
## factor(state)vermont:factor(month)09	0.202002
## factor(state)virginia:factor(month)09	0.994183
## factor(state)washington:factor(month)09	0.392932
## factor(state)west virginia:factor(month)09	0.736842
## factor(state)wisconsin:factor(month)09	0.401127
## factor(state>wyoming:factor(month)09	0.151738
## factor(state)alaska:factor(month)10	0.320941
## factor(state)arizona:factor(month)10	0.128324
## factor(state)arkansas:factor(month)10	0.208295
## factor(state)california:factor(month)10	0.174015
## factor(state)colorado:factor(month)10	0.395237
## factor(state)connecticut:factor(month)10	0.281690
## factor(state)delaware:factor(month)10	0.491389

## factor(state)florida:factor(month)10	0.136654
## factor(state)georgia:factor(month)10	0.144531
## factor(state)hawaii:factor(month)10	0.873298
## factor(state)idaho:factor(month)10	0.646638
## factor(state)illinois:factor(month)10	0.089146 .
## factor(state)indiana:factor(month)10	0.447057
## factor(state)iowa:factor(month)10	0.244323
## factor(state)kansas:factor(month)10	0.327207
## factor(state)louisiana:factor(month)10	0.134348
## factor(state)maine:factor(month)10	0.053307 .
## factor(state)maryland:factor(month)10	0.042596 *
## factor(state)massachusetts:factor(month)10	0.167476
## factor(state)michigan:factor(month)10	0.753974
## factor(state)minnesota:factor(month)10	0.024092 *
## factor(state)mississippi:factor(month)10	0.244669
## factor(state)missouri:factor(month)10	0.679147
## factor(state)montana:factor(month)10	0.531339
## factor(state)nebraska:factor(month)10	0.670679
## factor(state)nevada:factor(month)10	0.760664
## factor(state)new hampshire:factor(month)10	0.093646 .
## factor(state)new jersey:factor(month)10	0.125404
## factor(state)new mexico:factor(month)10	0.562135
## factor(state)new york:factor(month)10	0.211260
## factor(state)north dakota:factor(month)10	0.638043
## factor(state)ohio:factor(month)10	0.110924
## factor(state)oklahoma:factor(month)10	0.404439
## factor(state)oregon:factor(month)10	0.038795 *
## factor(state)pennsylvania:factor(month)10	0.204847
## factor(state)rhode island:factor(month)10	0.004845 **
## factor(state)south carolina:factor(month)10	0.322730
## factor(state)south dakota:factor(month)10	0.730165
## factor(state)tennessee:factor(month)10	0.351241
## factor(state)texas:factor(month)10	0.825140
## factor(state)vermont:factor(month)10	0.241350
## factor(state)virginia:factor(month)10	0.394208
## factor(state)washington:factor(month)10	0.301855
## factor(state)west virginia:factor(month)10	0.778421
## factor(state)wisconsin:factor(month)10	0.033801 *
## factor(state>wyoming:factor(month)10	0.546864
## factor(state)alaska:factor(month)11	0.389668
## factor(state)arizona:factor(month)11	0.946489
## factor(state)arkansas:factor(month)11	0.752245
## factor(state)california:factor(month)11	0.506995
## factor(state)colorado:factor(month)11	0.299659
## factor(state)connecticut:factor(month)11	0.797432

## factor(state)delaware:factor(month)11	0.547912
## factor(state)florida:factor(month)11	0.383680
## factor(state)georgia:factor(month)11	0.463995
## factor(state)hawaii:factor(month)11	0.686520
## factor(state)idaho:factor(month)11	0.283592
## factor(state)illinois:factor(month)11	0.207900
## factor(state)indiana:factor(month)11	0.615176
## factor(state)iowa:factor(month)11	0.583542
## factor(state)kansas:factor(month)11	0.485755
## factor(state)louisiana:factor(month)11	0.613154
## factor(state)maine:factor(month)11	0.217707
## factor(state)maryland:factor(month)11	0.192940
## factor(state)massachusetts:factor(month)11	0.103516
## factor(state)michigan:factor(month)11	0.480366
## factor(state)minnesota:factor(month)11	0.241915
## factor(state)mississippi:factor(month)11	0.485885
## factor(state)missouri:factor(month)11	0.975455
## factor(state)montana:factor(month)11	0.894654
## factor(state)nebraska:factor(month)11	0.632152
## factor(state)nevada:factor(month)11	0.687479
## factor(state)new hampshire:factor(month)11	0.703458
## factor(state)new jersey:factor(month)11	0.678446
## factor(state)new mexico:factor(month)11	0.506388
## factor(state)new york:factor(month)11	0.623797
## factor(state)north dakota:factor(month)11	0.365766
## factor(state)ohio:factor(month)11	0.147420
## factor(state)oklahoma:factor(month)11	0.836774
## factor(state)oregon:factor(month)11	0.617789
## factor(state)pennsylvania:factor(month)11	0.721712
## factor(state)rhode island:factor(month)11	0.004600 **
## factor(state)south carolina:factor(month)11	0.395933
## factor(state)south dakota:factor(month)11	0.017537 *
## factor(state)tennessee:factor(month)11	0.671774
## factor(state)texas:factor(month)11	0.497555
## factor(state)vermont:factor(month)11	0.174119
## factor(state)virginia:factor(month)11	0.776823
## factor(state)washington:factor(month)11	0.803553
## factor(state)west virginia:factor(month)11	0.502003
## factor(state)wisconsin:factor(month)11	0.860732
## factor(state>wyoming:factor(month)11	0.919377
## factor(state)alaska:factor(month)12	0.994851
## factor(state)arizona:factor(month)12	0.632814
## factor(state)arkansas:factor(month)12	0.422376
## factor(state)california:factor(month)12	0.292583
## factor(state)colorado:factor(month)12	0.308908

```

## factor(state)connecticut:factor(month)12      0.314123
## factor(state)delaware:factor(month)12          0.938788
## factor(state)florida:factor(month)12           0.189090
## factor(state)georgia:factor(month)12           0.257215
## factor(state)hawaii:factor(month)12            0.564339
## factor(state)idaho:factor(month)12              0.756050
## factor(state)illinois:factor(month)12           0.433746
## factor(state)indiana:factor(month)12            0.767905
## factor(state)iowa:factor(month)12               0.991259
## factor(state)kansas:factor(month)12             0.507148
## factor(state)louisiana:factor(month)12          0.453678
## factor(state)maine:factor(month)12              0.279293
## factor(state)maryland:factor(month)12           0.501562
## factor(state)massachusetts:factor(month)12      0.180083
## factor(state)michigan:factor(month)12           0.828157
## factor(state)minnesota:factor(month)12          0.137642
## factor(state)mississippi:factor(month)12        0.432677
## factor(state)missouri:factor(month)12           0.834345
## factor(state)montana:factor(month)12            0.781270
## factor(state)nebraska:factor(month)12           0.452158
## factor(state)nevada:factor(month)12             0.322253
## factor(state)new hampshire:factor(month)12      0.487558
## factor(state)new jersey:factor(month)12         0.607973
## factor(state)new mexico:factor(month)12         0.392499
## factor(state)new york:factor(month)12           0.258599
## factor(state)north dakota:factor(month)12       0.657739
## factor(state)ohio:factor(month)12               0.053972 .
## factor(state)oklahoma:factor(month)12           0.784611
## factor(state)oregon:factor(month)12             0.642606
## factor(state)pennsylvania:factor(month)12       0.582132
## factor(state)rhode island:factor(month)12       0.041127 *
## factor(state)south carolina:factor(month)12     0.192064
## factor(state)south dakota:factor(month)12       0.272715
## factor(state)tennessee:factor(month)12          0.491153
## factor(state)texas:factor(month)12              0.646366
## factor(state)vermont:factor(month)12            0.597080
## factor(state)virginia:factor(month)12           0.418923
## factor(state)washington:factor(month)12         0.697528
## factor(state)west virginia:factor(month)12      0.860456
## factor(state)wisconsin:factor(month)12          0.113613
## factor(state)wyoming:factor(month)12            0.825626
## factor(year)2015:factor(month)02                0.000201 ***
## factor(year)2016:factor(month)02                NA
## factor(year)2015:factor(month)03                1.74e-08 ***
## factor(year)2016:factor(month)03                NA

```

```

## factor(year)2015:factor(month)04      3.49e-11 ***
## factor(year)2016:factor(month)04      < 2e-16 ***
## factor(year)2015:factor(month)05      8.59e-09 ***
## factor(year)2016:factor(month)05      < 2e-16 ***
## factor(year)2015:factor(month)06      7.49e-05 ***
## factor(year)2016:factor(month)06      0.000893 ***
## factor(year)2015:factor(month)07      3.49e-10 ***
## factor(year)2016:factor(month)07      < 2e-16 ***
## factor(year)2015:factor(month)08      1.77e-05 ***
## factor(year)2016:factor(month)08      NA
## factor(year)2015:factor(month)09      1.75e-07 ***
## factor(year)2016:factor(month)09      NA
## factor(year)2015:factor(month)10      0.220913
## factor(year)2016:factor(month)10      NA
## factor(year)2015:factor(month)11      1.71e-05 ***
## factor(year)2016:factor(month)11      NA
## factor(year)2015:factor(month)12      NA
## factor(year)2016:factor(month)12      NA
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.6567 on 646 degrees of freedom
## Multiple R-squared:  0.8835, Adjusted R-squared:  0.7623
## F-statistic: 7.29 on 672 and 646 DF, p-value: < 2.2e-16
##
## Call:
## lm(formula = log(gunNewsTotal + 1) ~ factor(shooting) + factor(state) *
##     factor(year) + factor(state) * factor(month) + factor(month) *
##     factor(year), data = media_events)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.54115 -0.23363 -0.00327  0.23038  1.30874
##
## Coefficients: (8 not defined because of singularities)
##
##              Estimate Std. Error t value
## (Intercept)    4.759e+00  4.560e-01  10.437
## factor(shooting)1    1.005e+00  1.051e-01   9.559
## factor(state)alaska    3.650e-01  6.237e-01   0.585
## factor(state)arizona    7.792e-01  6.237e-01   1.249
## factor(state)arkansas  -6.624e-01  6.237e-01  -1.062
## factor(state)california  1.850e+00  6.238e-01   2.965
## factor(state)colorado    5.594e-01  6.243e-01   0.896
## factor(state)connecticut  8.648e-01  6.237e-01   1.387

```

## factor(state)delaware	-9.301e-01	6.237e-01	-1.491
## factor(state)florida	2.109e-01	6.227e-01	0.339
## factor(state)georgia	1.857e-01	6.240e-01	0.298
## factor(state)hawaii	-8.626e-01	6.237e-01	-1.383
## factor(state)idaho	4.475e-01	6.254e-01	0.716
## factor(state)illinois	5.328e-01	6.238e-01	0.854
## factor(state)indiana	5.675e-01	6.237e-01	0.910
## factor(state)iowa	4.728e-01	6.239e-01	0.758
## factor(state)kansas	-1.740e-01	6.237e-01	-0.279
## factor(state)louisiana	-3.557e-01	6.238e-01	-0.570
## factor(state)maine	-8.006e-01	6.237e-01	-1.284
## factor(state)maryland	-1.093e-01	6.240e-01	-0.175
## factor(state)massachusetts	5.503e-01	6.237e-01	0.882
## factor(state)michigan	-1.534e-01	6.238e-01	-0.246
## factor(state)minnesota	-1.070e+00	6.254e-01	-1.711
## factor(state)mississippi	-3.253e-01	6.237e-01	-0.522
## factor(state)missouri	6.239e-01	6.237e-01	1.000
## factor(state)montana	-1.759e-01	6.237e-01	-0.282
## factor(state)nebraska	-8.702e-01	6.237e-01	-1.395
## factor(state)nevada	6.091e-01	6.237e-01	0.977
## factor(state)new hampshire	-9.652e-01	6.237e-01	-1.547
## factor(state)new jersey	-1.156e-01	6.237e-01	-0.185
## factor(state)new mexico	2.743e-01	6.237e-01	0.440
## factor(state)new york	1.563e+00	6.240e-01	2.506
## factor(state)north dakota	-1.821e+00	6.238e-01	-2.920
## factor(state)ohio	6.687e-01	6.238e-01	1.072
## factor(state)oklahoma	-3.078e-01	6.237e-01	-0.493
## factor(state)oregon	-3.066e-01	6.237e-01	-0.492
## factor(state)pennsylvania	1.214e+00	6.237e-01	1.946
## factor(state)rhode island	-1.603e+00	6.237e-01	-2.570
## factor(state)south carolina	-6.605e-01	6.238e-01	-1.059
## factor(state)south dakota	-1.875e+00	6.237e-01	-3.006
## factor(state)tennessee	-6.911e-01	6.241e-01	-1.107
## factor(state)texas	1.980e+00	6.221e-01	3.183
## factor(state)vermont	-4.843e-01	6.237e-01	-0.776
## factor(state)virginia	4.346e-01	6.237e-01	0.697
## factor(state)washington	-2.272e-01	6.238e-01	-0.364
## factor(state)west virginia	-1.275e+00	6.237e-01	-2.044
## factor(state)wisconsin	-8.889e-01	6.241e-01	-1.424
## factor(state>wyoming	-1.903e+00	6.237e-01	-3.051
## factor(year)2015	1.979e-01	2.615e-01	0.757
## factor(year)2016	5.432e-01	3.378e-01	1.608
## factor(month)02	-2.343e-01	5.293e-01	-0.443
## factor(month)03	-1.641e-01	5.293e-01	-0.310
## factor(month)04	2.720e-01	5.033e-01	0.540

## factor(month)05	-2.609e-01	5.033e-01	-0.518
## factor(month)06	1.030e-01	5.033e-01	0.205
## factor(month)07	8.641e-01	5.033e-01	1.717
## factor(month)08	2.536e-01	5.608e-01	0.452
## factor(month)09	-7.570e-03	5.630e-01	-0.013
## factor(month)10	9.733e-02	5.609e-01	0.174
## factor(month)11	2.035e-02	5.608e-01	0.036
## factor(month)12	2.273e-01	5.503e-01	0.413
## factor(state)alaska:factor(year)2015	-9.027e-01	3.404e-01	-2.652
## factor(state)arizona:factor(year)2015	1.550e-02	3.403e-01	0.046
## factor(state)arkansas:factor(year)2015	7.419e-01	3.402e-01	2.180
## factor(state)california:factor(year)2015	3.458e-01	3.405e-01	1.016
## factor(state)colorado:factor(year)2015	6.379e-01	3.419e-01	1.866
## factor(state)connecticut:factor(year)2015	-3.223e-01	3.404e-01	-0.947
## factor(state)delaware:factor(year)2015	-7.735e-02	3.404e-01	-0.227
## factor(state)florida:factor(year)2015	2.184e-01	3.373e-01	0.648
## factor(state)georgia:factor(year)2015	1.803e-01	3.405e-01	0.529
## factor(state)hawaii:factor(year)2015	4.042e-01	3.404e-01	1.187
## factor(state)idaho:factor(year)2015	-7.354e-01	3.405e-01	-2.160
## factor(state)illinois:factor(year)2015	1.544e-01	3.409e-01	0.453
## factor(state)indiana:factor(year)2015	-7.654e-01	3.404e-01	-2.248
## factor(state)iowa:factor(year)2015	1.719e-02	3.410e-01	0.050
## factor(state)kansas:factor(year)2015	1.315e-01	3.403e-01	0.387
## factor(state)louisiana:factor(year)2015	3.711e-01	3.409e-01	1.089
## factor(state)maine:factor(year)2015	8.876e-02	3.404e-01	0.261
## factor(state)maryland:factor(year)2015	-5.545e-02	3.405e-01	-0.163
## factor(state)massachusetts:factor(year)2015	1.724e-01	3.404e-01	0.506
## factor(state)michigan:factor(year)2015	-2.755e-01	3.403e-01	-0.810
## factor(state)minnesota:factor(year)2015	4.663e-01	3.405e-01	1.369
## factor(state)mississippi:factor(year)2015	2.849e-01	3.404e-01	0.837
## factor(state)missouri:factor(year)2015	-5.691e-01	3.404e-01	-1.672
## factor(state)montana:factor(year)2015	-1.995e-01	3.404e-01	-0.586
## factor(state)nebraska:factor(year)2015	-2.436e-01	3.404e-01	-0.715
## factor(state)nevada:factor(year)2015	-5.010e-02	3.402e-01	-0.147
## factor(state)new hampshire:factor(year)2015	3.069e-01	3.404e-01	0.902
## factor(state)new jersey:factor(year)2015	-1.092e-01	3.404e-01	-0.321
## factor(state)new mexico:factor(year)2015	-4.438e-01	3.404e-01	-1.304
## factor(state)new york:factor(year)2015	2.047e-01	3.405e-01	0.601
## factor(state)north dakota:factor(year)2015	-5.809e-02	3.409e-01	-0.170
## factor(state)ohio:factor(year)2015	1.592e-01	3.403e-01	0.468
## factor(state)oklahoma:factor(year)2015	-1.427e-01	3.404e-01	-0.419
## factor(state)oregon:factor(year)2015	5.143e-01	3.404e-01	1.511
## factor(state)pennsylvania:factor(year)2015	-4.868e-01	3.402e-01	-1.431
## factor(state)rhode island:factor(year)2015	-2.386e-01	3.404e-01	-0.701
## factor(state)south carolina:factor(year)2015	8.418e-01	3.409e-01	2.470

## factor(state)south dakota:factor(year)2015	8.366e-02	3.405e-01	0.246
## factor(state)tennessee:factor(year)2015	5.406e-01	3.410e-01	1.585
## factor(state)texas:factor(year)2015	2.162e-01	3.401e-01	0.636
## factor(state)vermont:factor(year)2015	3.840e-01	3.404e-01	1.128
## factor(state)virginia:factor(year)2015	3.092e-01	3.404e-01	0.908
## factor(state)washington:factor(year)2015	4.218e-02	3.405e-01	0.124
## factor(state)west virginia:factor(year)2015	-4.399e-02	3.404e-01	-0.129
## factor(state)wisconsin:factor(year)2015	2.352e-01	3.410e-01	0.690
## factor(state>wyoming:factor(year)2015	1.951e-01	3.404e-01	0.573
## factor(state)alaska:factor(year)2016	-6.425e-01	4.304e-01	-1.493
## factor(state)arizona:factor(year)2016	3.409e-01	4.304e-01	0.792
## factor(state)arkansas:factor(year)2016	7.119e-01	4.305e-01	1.654
## factor(state)california:factor(year)2016	5.477e-01	4.307e-01	1.272
## factor(state)colorado:factor(year)2016	5.527e-01	4.310e-01	1.283
## factor(state)connecticut:factor(year)2016	2.649e-01	4.304e-01	0.616
## factor(state)delaware:factor(year)2016	1.742e-01	4.304e-01	0.405
## factor(state)florida:factor(year)2016	1.054e+00	4.224e-01	2.495
## factor(state)georgia:factor(year)2016	3.482e-01	4.312e-01	0.808
## factor(state)hawaii:factor(year)2016	7.354e-01	4.304e-01	1.708
## factor(state)idaho:factor(year)2016	-8.091e-01	4.304e-01	-1.880
## factor(state)illinois:factor(year)2016	7.378e-01	4.304e-01	1.714
## factor(state)indiana:factor(year)2016	7.952e-02	4.304e-01	0.185
## factor(state)iowa:factor(year)2016	3.153e-01	4.306e-01	0.732
## factor(state)kansas:factor(year)2016	3.708e-01	4.304e-01	0.862
## factor(state)louisiana:factor(year)2016	6.777e-01	4.304e-01	1.575
## factor(state)maine:factor(year)2016	4.965e-03	4.304e-01	0.012
## factor(state)maryland:factor(year)2016	4.972e-01	4.312e-01	1.153
## factor(state)massachusetts:factor(year)2016	3.270e-01	4.304e-01	0.760
## factor(state)michigan:factor(year)2016	2.318e-01	4.307e-01	0.538
## factor(state)minnesota:factor(year)2016	1.074e+00	4.304e-01	2.495
## factor(state)mississippi:factor(year)2016	3.438e-01	4.304e-01	0.799
## factor(state)missouri:factor(year)2016	-7.385e-01	4.304e-01	-1.716
## factor(state)montana:factor(year)2016	-2.251e-01	4.304e-01	-0.523
## factor(state)nebraska:factor(year)2016	4.301e-03	4.304e-01	0.010
## factor(state)nevada:factor(year)2016	-2.943e-01	4.305e-01	-0.684
## factor(state)new hampshire:factor(year)2016	9.433e-01	4.304e-01	2.192
## factor(state)new jersey:factor(year)2016	2.393e-01	4.304e-01	0.556
## factor(state)new mexico:factor(year)2016	-6.102e-01	4.304e-01	-1.418
## factor(state)new york:factor(year)2016	2.703e-01	4.312e-01	0.627
## factor(state)north dakota:factor(year)2016	-3.653e-02	4.304e-01	-0.085
## factor(state)ohio:factor(year)2016	4.996e-01	4.307e-01	1.160
## factor(state)oklahoma:factor(year)2016	-4.390e-01	4.304e-01	-1.020
## factor(state)oregon:factor(year)2016	8.191e-01	4.304e-01	1.903
## factor(state)pennsylvania:factor(year)2016	2.764e-01	4.308e-01	0.642
## factor(state)rhode island:factor(year)2016	1.454e-01	4.304e-01	0.338

## factor(state)south carolina:factor(year)2016	9.760e-01	4.304e-01	2.268
## factor(state)south dakota:factor(year)2016	6.275e-01	4.304e-01	1.458
## factor(state)tennessee:factor(year)2016	6.815e-01	4.311e-01	1.581
## factor(state)texas:factor(year)2016	3.165e-01	4.234e-01	0.748
## factor(state)vermont:factor(year)2016	4.859e-01	4.304e-01	1.129
## factor(state)virginia:factor(year)2016	1.006e+00	4.304e-01	2.337
## factor(state)washington:factor(year)2016	7.872e-01	4.307e-01	1.828
## factor(state)west virginia:factor(year)2016	8.201e-02	4.304e-01	0.191
## factor(state)wisconsin:factor(year)2016	7.900e-01	4.311e-01	1.833
## factor(state>wyoming:factor(year)2016	3.294e-01	4.304e-01	0.765
## factor(state)alaska:factor(month)02	1.696e-01	7.407e-01	0.229
## factor(state)arizona:factor(month)02	-4.505e-01	7.407e-01	-0.608
## factor(state)arkansas:factor(month)02	2.342e-01	7.407e-01	0.316
## factor(state)california:factor(month)02	2.028e-01	7.407e-01	0.274
## factor(state)colorado:factor(month)02	2.831e-01	7.407e-01	0.382
## factor(state)connecticut:factor(month)02	-1.893e-01	7.407e-01	-0.255
## factor(state)delaware:factor(month)02	4.469e-01	7.407e-01	0.603
## factor(state)florida:factor(month)02	7.340e-01	7.426e-01	0.988
## factor(state)georgia:factor(month)02	5.312e-01	7.407e-01	0.717
## factor(state)hawaii:factor(month)02	-4.981e-01	7.407e-01	-0.672
## factor(state)idaho:factor(month)02	2.788e-02	7.426e-01	0.038
## factor(state)illinois:factor(month)02	4.600e-02	7.407e-01	0.062
## factor(state)indiana:factor(month)02	-8.684e-02	7.407e-01	-0.117
## factor(state)iowa:factor(month)02	-5.181e-01	7.407e-01	-0.699
## factor(state)kansas:factor(month)02	5.535e-01	7.426e-01	0.745
## factor(state)louisiana:factor(month)02	1.591e-01	7.407e-01	0.215
## factor(state)maine:factor(month)02	4.895e-01	7.407e-01	0.661
## factor(state)maryland:factor(month)02	-6.892e-03	7.407e-01	-0.009
## factor(state)massachusetts:factor(month)02	-1.781e-01	7.407e-01	-0.240
## factor(state)michigan:factor(month)02	7.012e-01	7.426e-01	0.944
## factor(state)minnesota:factor(month)02	-7.378e-03	7.426e-01	-0.010
## factor(state)mississippi:factor(month)02	1.407e-02	7.407e-01	0.019
## factor(state)missouri:factor(month)02	8.867e-01	7.407e-01	1.197
## factor(state)montana:factor(month)02	2.925e-02	7.407e-01	0.039
## factor(state)nebraska:factor(month)02	9.547e-02	7.407e-01	0.129
## factor(state)nevada:factor(month)02	2.579e-01	7.407e-01	0.348
## factor(state)new hampshire:factor(month)02	-2.386e-01	7.407e-01	-0.322
## factor(state)new jersey:factor(month)02	4.130e-01	7.407e-01	0.558
## factor(state)new mexico:factor(month)02	4.646e-02	7.407e-01	0.063
## factor(state)new york:factor(month)02	-7.102e-02	7.407e-01	-0.096
## factor(state)north dakota:factor(month)02	4.513e-01	7.407e-01	0.609
## factor(state)ohio:factor(month)02	-2.096e-01	7.426e-01	-0.282
## factor(state)oklahoma:factor(month)02	4.956e-01	7.407e-01	0.669
## factor(state)oregon:factor(month)02	-3.543e-01	7.407e-01	-0.478
## factor(state)pennsylvania:factor(month)02	-6.175e-01	7.426e-01	-0.832

## factor(state)rhode island:factor(month)02	-4.019e-01	7.407e-01	-0.543
## factor(state)south carolina:factor(month)02	3.625e-02	7.407e-01	0.049
## factor(state)south dakota:factor(month)02	-1.415e-02	7.426e-01	-0.019
## factor(state)tennessee:factor(month)02	2.387e-01	7.407e-01	0.322
## factor(state)texas:factor(month)02	-6.085e-02	7.407e-01	-0.082
## factor(state)vermont:factor(month)02	-1.936e-01	7.407e-01	-0.261
## factor(state)virginia:factor(month)02	-6.080e-01	7.407e-01	-0.821
## factor(state)washington:factor(month)02	3.596e-01	7.407e-01	0.485
## factor(state)west virginia:factor(month)02	1.991e-01	7.407e-01	0.269
## factor(state)wisconsin:factor(month)02	2.774e-01	7.407e-01	0.375
## factor(state>wyoming:factor(month)02	3.797e-01	7.407e-01	0.513
## factor(state)alaska:factor(month)03	-2.440e-01	7.407e-01	-0.329
## factor(state)arizona:factor(month)03	-1.929e-01	7.426e-01	-0.260
## factor(state)arkansas:factor(month)03	-2.453e-01	7.407e-01	-0.331
## factor(state)california:factor(month)03	-1.327e-01	7.407e-01	-0.179
## factor(state)colorado:factor(month)03	-3.872e-01	7.407e-01	-0.523
## factor(state)connecticut:factor(month)03	-7.059e-01	7.407e-01	-0.953
## factor(state)delaware:factor(month)03	-1.024e+00	7.407e-01	-1.382
## factor(state)florida:factor(month)03	1.141e-01	7.407e-01	0.154
## factor(state)georgia:factor(month)03	5.199e-03	7.407e-01	0.007
## factor(state)hawaii:factor(month)03	-7.516e-01	7.407e-01	-1.015
## factor(state)idaho:factor(month)03	4.092e-01	7.426e-01	0.551
## factor(state)illinois:factor(month)03	-1.607e-01	7.407e-01	-0.217
## factor(state)indiana:factor(month)03	2.770e-01	7.407e-01	0.374
## factor(state)iowa:factor(month)03	-5.117e-01	7.407e-01	-0.691
## factor(state)kansas:factor(month)03	2.704e-01	7.407e-01	0.365
## factor(state)louisiana:factor(month)03	-1.051e+00	7.407e-01	-1.419
## factor(state)maine:factor(month)03	9.863e-02	7.407e-01	0.133
## factor(state)maryland:factor(month)03	7.088e-02	7.407e-01	0.096
## factor(state)massachusetts:factor(month)03	-2.752e-01	7.407e-01	-0.371
## factor(state)michigan:factor(month)03	6.264e-01	7.407e-01	0.846
## factor(state)minnesota:factor(month)03	-1.400e-01	7.426e-01	-0.188
## factor(state)mississippi:factor(month)03	-6.072e-01	7.407e-01	-0.820
## factor(state)missouri:factor(month)03	2.843e-01	7.407e-01	0.384
## factor(state)montana:factor(month)03	-1.680e-02	7.407e-01	-0.023
## factor(state)nebraska:factor(month)03	-6.528e-01	7.407e-01	-0.881
## factor(state)nevada:factor(month)03	-3.420e-01	7.407e-01	-0.462
## factor(state)new hampshire:factor(month)03	-1.910e-01	7.407e-01	-0.258
## factor(state)new jersey:factor(month)03	-2.714e-02	7.407e-01	-0.037
## factor(state)new mexico:factor(month)03	-2.877e-01	7.407e-01	-0.388
## factor(state)new york:factor(month)03	-3.514e-01	7.407e-01	-0.474
## factor(state)north dakota:factor(month)03	-1.575e-01	7.407e-01	-0.213
## factor(state)ohio:factor(month)03	1.002e-01	7.407e-01	0.135
## factor(state)oklahoma:factor(month)03	-5.503e-01	7.407e-01	-0.743
## factor(state)oregon:factor(month)03	-4.872e-01	7.407e-01	-0.658

## factor(state)pennsylvania:factor(month)03	-7.734e-03	7.407e-01	-0.010
## factor(state)rhode island:factor(month)03	2.919e-01	7.407e-01	0.394
## factor(state)south carolina:factor(month)03	-5.290e-01	7.407e-01	-0.714
## factor(state)south dakota:factor(month)03	-2.864e-01	7.407e-01	-0.387
## factor(state)tennessee:factor(month)03	2.391e-01	7.407e-01	0.323
## factor(state)texas:factor(month)03	-1.141e+00	7.426e-01	-1.537
## factor(state)vermont:factor(month)03	-8.958e-01	7.407e-01	-1.209
## factor(state)virginia:factor(month)03	-3.603e-01	7.407e-01	-0.486
## factor(state)washington:factor(month)03	-1.009e-01	7.407e-01	-0.136
## factor(state)west virginia:factor(month)03	4.793e-01	7.407e-01	0.647
## factor(state)wisconsin:factor(month)03	3.893e-01	7.407e-01	0.526
## factor(state>wyoming:factor(month)03	6.089e-01	7.407e-01	0.822
## factor(state)alaska:factor(month)04	-4.150e-01	6.856e-01	-0.605
## factor(state)arizona:factor(month)04	-5.614e-01	6.856e-01	-0.819
## factor(state)arkansas:factor(month)04	-4.274e-01	6.855e-01	-0.624
## factor(state)california:factor(month)04	-2.216e-01	6.856e-01	-0.323
## factor(state)colorado:factor(month)04	2.382e-01	6.856e-01	0.347
## factor(state)connecticut:factor(month)04	-1.821e-01	6.856e-01	-0.266
## factor(state)delaware:factor(month)04	-4.614e-01	6.856e-01	-0.673
## factor(state)florida:factor(month)04	3.573e-01	6.871e-01	0.520
## factor(state)georgia:factor(month)04	-6.817e-02	6.861e-01	-0.099
## factor(state)hawaii:factor(month)04	-2.409e-01	6.856e-01	-0.351
## factor(state)idaho:factor(month)04	-2.967e-01	6.874e-01	-0.432
## factor(state)illinois:factor(month)04	-1.948e-01	6.867e-01	-0.284
## factor(state)indiana:factor(month)04	-5.450e-01	6.856e-01	-0.795
## factor(state)iowa:factor(month)04	-8.392e-01	6.856e-01	-1.224
## factor(state)kansas:factor(month)04	1.884e-01	6.864e-01	0.274
## factor(state)louisiana:factor(month)04	1.407e-01	6.856e-01	0.205
## factor(state)maine:factor(month)04	3.163e-01	6.856e-01	0.461
## factor(state)maryland:factor(month)04	1.168e-02	6.856e-01	0.017
## factor(state)massachusetts:factor(month)04	-6.645e-01	6.856e-01	-0.969
## factor(state)michigan:factor(month)04	3.496e-01	6.856e-01	0.510
## factor(state)minnesota:factor(month)04	2.624e-02	6.874e-01	0.038
## factor(state)mississippi:factor(month)04	-4.990e-01	6.856e-01	-0.728
## factor(state)missouri:factor(month)04	-1.368e-01	6.856e-01	-0.200
## factor(state)montana:factor(month)04	-1.001e+00	6.856e-01	-1.460
## factor(state)nebraska:factor(month)04	-3.380e-01	6.856e-01	-0.493
## factor(state)nevada:factor(month)04	-5.010e-01	6.855e-01	-0.731
## factor(state)new hampshire:factor(month)04	-1.140e+00	6.856e-01	-1.663
## factor(state)new jersey:factor(month)04	-5.482e-01	6.856e-01	-0.800
## factor(state)new mexico:factor(month)04	-1.042e+00	6.856e-01	-1.519
## factor(state)new york:factor(month)04	-3.448e-01	6.856e-01	-0.503
## factor(state)north dakota:factor(month)04	-7.328e-02	6.856e-01	-0.107
## factor(state)ohio:factor(month)04	-8.971e-02	6.856e-01	-0.131
## factor(state)oklahoma:factor(month)04	9.024e-01	6.856e-01	1.316

## factor(state)oregon:factor(month)04	-4.746e-01	6.855e-01	-0.692
## factor(state)pennsylvania:factor(month)04	-2.711e-01	6.856e-01	-0.395
## factor(state)rhode island:factor(month)04	-2.357e-02	6.856e-01	-0.034
## factor(state)south carolina:factor(month)04	4.003e-02	6.856e-01	0.058
## factor(state)south dakota:factor(month)04	-6.708e-01	6.855e-01	-0.978
## factor(state)tennessee:factor(month)04	2.577e-01	6.856e-01	0.376
## factor(state)texas:factor(month)04	-4.584e-01	6.863e-01	-0.668
## factor(state)vermont:factor(month)04	-2.882e-01	6.856e-01	-0.420
## factor(state)virginia:factor(month)04	1.280e-01	6.856e-01	0.187
## factor(state)washington:factor(month)04	-3.135e-01	6.856e-01	-0.457
## factor(state)west virginia:factor(month)04	-2.340e-02	6.856e-01	-0.034
## factor(state)wisconsin:factor(month)04	7.195e-01	6.869e-01	1.048
## factor(state>wyoming:factor(month)04	-2.590e-01	6.856e-01	-0.378
## factor(state)alaska:factor(month)05	1.904e-02	6.856e-01	0.028
## factor(state)arizona:factor(month)05	2.878e-01	6.866e-01	0.419
## factor(state)arkansas:factor(month)05	3.432e-01	6.864e-01	0.500
## factor(state)california:factor(month)05	2.667e-01	6.867e-01	0.388
## factor(state)colorado:factor(month)05	8.111e-01	6.856e-01	1.183
## factor(state)connecticut:factor(month)05	1.416e-01	6.856e-01	0.207
## factor(state)delaware:factor(month)05	-4.620e-02	6.856e-01	-0.067
## factor(state)florida:factor(month)05	1.548e+00	6.871e-01	2.253
## factor(state)georgia:factor(month)05	7.720e-01	6.856e-01	1.126
## factor(state)hawaii:factor(month)05	2.073e-01	6.856e-01	0.302
## factor(state)idaho:factor(month)05	1.917e-01	6.874e-01	0.279
## factor(state)illinois:factor(month)05	6.532e-01	6.856e-01	0.953
## factor(state)indiana:factor(month)05	-2.922e-01	6.856e-01	-0.426
## factor(state)iowa:factor(month)05	-4.820e-01	6.856e-01	-0.703
## factor(state)kansas:factor(month)05	3.142e-01	6.855e-01	0.458
## factor(state)louisiana:factor(month)05	9.014e-02	6.856e-01	0.131
## factor(state)maine:factor(month)05	5.614e-01	6.856e-01	0.819
## factor(state)maryland:factor(month)05	2.530e-01	6.868e-01	0.368
## factor(state)massachusetts:factor(month)05	4.016e-01	6.856e-01	0.586
## factor(state)michigan:factor(month)05	7.493e-01	6.856e-01	1.093
## factor(state)minnesota:factor(month)05	8.879e-01	6.874e-01	1.292
## factor(state)mississippi:factor(month)05	2.166e-01	6.856e-01	0.316
## factor(state)missouri:factor(month)05	-2.225e-02	6.856e-01	-0.032
## factor(state)montana:factor(month)05	6.360e-02	6.856e-01	0.093
## factor(state)nebraska:factor(month)05	3.918e-01	6.856e-01	0.572
## factor(state)nevada:factor(month)05	-3.406e-01	6.855e-01	-0.497
## factor(state)new hampshire:factor(month)05	5.739e-01	6.856e-01	0.837
## factor(state)new jersey:factor(month)05	4.476e-01	6.856e-01	0.653
## factor(state)new mexico:factor(month)05	-3.134e-01	6.856e-01	-0.457
## factor(state)new york:factor(month)05	-4.864e-02	6.868e-01	-0.071
## factor(state)north dakota:factor(month)05	8.846e-01	6.867e-01	1.288
## factor(state)ohio:factor(month)05	2.486e-01	6.856e-01	0.363

## factor(state)oklahoma:factor(month)05	3.200e-01	6.856e-01	0.467
## factor(state)oregon:factor(month)05	-3.532e-02	6.855e-01	-0.052
## factor(state)pennsylvania:factor(month)05	2.212e-01	6.856e-01	0.323
## factor(state)rhode island:factor(month)05	1.387e-01	6.856e-01	0.202
## factor(state)south carolina:factor(month)05	1.011e+00	6.856e-01	1.474
## factor(state)south dakota:factor(month)05	2.320e-01	6.855e-01	0.338
## factor(state)tennessee:factor(month)05	5.576e-01	6.856e-01	0.813
## factor(state)texas:factor(month)05	-1.331e-01	6.689e-01	-0.199
## factor(state)vermont:factor(month)05	5.386e-03	6.856e-01	0.008
## factor(state)virginia:factor(month)05	2.350e-01	6.856e-01	0.343
## factor(state)washington:factor(month)05	-3.920e-01	6.856e-01	-0.572
## factor(state)west virginia:factor(month)05	1.237e+00	6.856e-01	1.804
## factor(state)wisconsin:factor(month)05	9.785e-01	6.869e-01	1.425
## factor(state>wyoming:factor(month)05	7.783e-01	6.856e-01	1.135
## factor(state)alaska:factor(month)06	-6.947e-01	6.856e-01	-1.013
## factor(state)arizona:factor(month)06	-3.517e-01	6.856e-01	-0.513
## factor(state)arkansas:factor(month)06	3.930e-02	6.855e-01	0.057
## factor(state)california:factor(month)06	-5.708e-02	6.867e-01	-0.083
## factor(state)colorado:factor(month)06	4.984e-01	6.856e-01	0.727
## factor(state)connecticut:factor(month)06	6.396e-02	6.856e-01	0.093
## factor(state)delaware:factor(month)06	-2.519e-02	6.856e-01	-0.037
## factor(state)florida:factor(month)06	1.241e+00	6.667e-01	1.862
## factor(state)georgia:factor(month)06	-2.703e-02	6.861e-01	-0.039
## factor(state)hawaii:factor(month)06	-1.206e-01	6.856e-01	-0.176
## factor(state)idaho:factor(month)06	-7.190e-01	6.874e-01	-1.046
## factor(state)illinois:factor(month)06	6.104e-02	6.856e-01	0.089
## factor(state)indiana:factor(month)06	2.924e-01	6.856e-01	0.426
## factor(state)iowa:factor(month)06	-7.258e-01	6.856e-01	-1.059
## factor(state)kansas:factor(month)06	-2.064e-01	6.855e-01	-0.301
## factor(state)louisiana:factor(month)06	-4.943e-01	6.856e-01	-0.721
## factor(state)maine:factor(month)06	6.990e-01	6.856e-01	1.020
## factor(state)maryland:factor(month)06	-1.368e-01	6.856e-01	-0.199
## factor(state)massachusetts:factor(month)06	-6.769e-02	6.856e-01	-0.099
## factor(state)michigan:factor(month)06	7.044e-02	6.856e-01	0.103
## factor(state)minnesota:factor(month)06	8.577e-01	6.874e-01	1.248
## factor(state)mississippi:factor(month)06	-4.589e-01	6.856e-01	-0.669
## factor(state)missouri:factor(month)06	-2.463e-01	6.856e-01	-0.359
## factor(state)montana:factor(month)06	-7.929e-01	6.856e-01	-1.157
## factor(state)nebraska:factor(month)06	2.905e-02	6.856e-01	0.042
## factor(state)nevada:factor(month)06	-3.693e-01	6.864e-01	-0.538
## factor(state)new hampshire:factor(month)06	-3.143e-01	6.856e-01	-0.459
## factor(state)new jersey:factor(month)06	3.336e-01	6.856e-01	0.487
## factor(state)new mexico:factor(month)06	-4.391e-01	6.856e-01	-0.641
## factor(state)new york:factor(month)06	6.165e-02	6.856e-01	0.090
## factor(state)north dakota:factor(month)06	4.456e-01	6.856e-01	0.650

## factor(state)ohio:factor(month)06	1.324e-01	6.856e-01	0.193
## factor(state)oklahoma:factor(month)06	4.517e-02	6.856e-01	0.066
## factor(state)oregon:factor(month)06	3.620e-01	6.865e-01	0.527
## factor(state)pennsylvania:factor(month)06	-6.774e-02	6.856e-01	-0.099
## factor(state)rhode island:factor(month)06	2.030e-06	6.856e-01	0.000
## factor(state)south carolina:factor(month)06	1.125e+00	6.867e-01	1.638
## factor(state)south dakota:factor(month)06	-6.812e-01	6.855e-01	-0.994
## factor(state)tennessee:factor(month)06	6.071e-02	6.869e-01	0.088
## factor(state)texas:factor(month)06	-1.779e-01	6.854e-01	-0.260
## factor(state)vermont:factor(month)06	-2.663e-01	6.856e-01	-0.388
## factor(state)virginia:factor(month)06	-2.046e-02	6.856e-01	-0.030
## factor(state)washington:factor(month)06	-2.093e-01	6.862e-01	-0.305
## factor(state)west virginia:factor(month)06	1.413e-01	6.856e-01	0.206
## factor(state)wisconsin:factor(month)06	7.419e-01	6.856e-01	1.082
## factor(state>wyoming:factor(month)06	-4.931e-01	6.856e-01	-0.719
## factor(state)alaska:factor(month)07	-1.629e+00	6.856e-01	-2.376
## factor(state)arizona:factor(month)07	-1.320e+00	6.856e-01	-1.925
## factor(state)arkansas:factor(month)07	-1.063e+00	6.855e-01	-1.550
## factor(state)california:factor(month)07	-8.011e-01	6.856e-01	-1.168
## factor(state)colorado:factor(month)07	-6.480e-01	6.856e-01	-0.945
## factor(state)connecticut:factor(month)07	-1.048e+00	6.856e-01	-1.528
## factor(state)delaware:factor(month)07	-1.112e+00	6.856e-01	-1.622
## factor(state)florida:factor(month)07	3.231e-01	6.871e-01	0.470
## factor(state)georgia:factor(month)07	-1.654e-01	6.856e-01	-0.241
## factor(state)hawaii:factor(month)07	-1.088e+00	6.856e-01	-1.587
## factor(state)idaho:factor(month)07	-1.171e+00	6.874e-01	-1.703
## factor(state)illinois:factor(month)07	-4.434e-01	6.856e-01	-0.647
## factor(state)indiana:factor(month)07	-1.197e+00	6.856e-01	-1.745
## factor(state)iowa:factor(month)07	-1.341e+00	6.856e-01	-1.956
## factor(state)kansas:factor(month)07	-8.943e-01	6.855e-01	-1.305
## factor(state)louisiana:factor(month)07	5.182e-01	6.867e-01	0.755
## factor(state)maine:factor(month)07	-2.501e-01	6.856e-01	-0.365
## factor(state)maryland:factor(month)07	-9.446e-01	6.856e-01	-1.378
## factor(state)massachusetts:factor(month)07	-7.292e-01	6.856e-01	-1.064
## factor(state)michigan:factor(month)07	-2.641e-01	6.856e-01	-0.385
## factor(state)minnesota:factor(month)07	-7.900e-02	6.874e-01	-0.115
## factor(state)mississippi:factor(month)07	-1.159e+00	6.856e-01	-1.690
## factor(state)missouri:factor(month)07	-6.323e-01	6.856e-01	-0.922
## factor(state)montana:factor(month)07	-1.686e+00	6.856e-01	-2.459
## factor(state)nebraska:factor(month)07	-6.681e-01	6.856e-01	-0.975
## factor(state)nevada:factor(month)07	-1.455e+00	6.855e-01	-2.122
## factor(state)new hampshire:factor(month)07	-1.268e+00	6.856e-01	-1.849
## factor(state)new jersey:factor(month)07	-2.699e-01	6.856e-01	-0.394
## factor(state)new mexico:factor(month)07	-1.218e+00	6.856e-01	-1.777
## factor(state)new york:factor(month)07	-9.607e-01	6.856e-01	-1.401

## factor(state)north dakota:factor(month)07	-1.236e+00	6.856e-01	-1.803
## factor(state)ohio:factor(month)07	-8.162e-01	6.856e-01	-1.191
## factor(state)oklahoma:factor(month)07	-4.086e-01	6.856e-01	-0.596
## factor(state)oregon:factor(month)07	-9.376e-01	6.855e-01	-1.368
## factor(state)pennsylvania:factor(month)07	-9.995e-01	6.863e-01	-1.456
## factor(state)rhode island:factor(month)07	-8.477e-01	6.856e-01	-1.237
## factor(state)south carolina:factor(month)07	1.865e-01	6.856e-01	0.272
## factor(state)south dakota:factor(month)07	-8.870e-01	6.855e-01	-1.294
## factor(state)tennessee:factor(month)07	3.761e-01	6.869e-01	0.547
## factor(state)texas:factor(month)07	-8.930e-01	6.863e-01	-1.301
## factor(state)vermont:factor(month)07	-1.411e+00	6.856e-01	-2.058
## factor(state)virginia:factor(month)07	-1.095e+00	6.856e-01	-1.598
## factor(state)washington:factor(month)07	-8.913e-01	6.856e-01	-1.300
## factor(state)west virginia:factor(month)07	-2.260e-01	6.856e-01	-0.330
## factor(state)wisconsin:factor(month)07	-4.606e-01	6.856e-01	-0.672
## factor(state>wyoming:factor(month)07	-9.565e-02	6.856e-01	-0.140
## factor(state)alaska:factor(month)08	-5.221e-01	7.714e-01	-0.677
## factor(state)arizona:factor(month)08	-6.753e-01	7.734e-01	-0.873
## factor(state)arkansas:factor(month)08	-1.801e-01	7.714e-01	-0.234
## factor(state)california:factor(month)08	3.003e-01	7.714e-01	0.389
## factor(state)colorado:factor(month)08	3.344e-01	7.714e-01	0.434
## factor(state)connecticut:factor(month)08	-2.379e-01	7.714e-01	-0.308
## factor(state)delaware:factor(month)08	1.084e-01	7.714e-01	0.140
## factor(state)florida:factor(month)08	8.096e-01	7.719e-01	1.049
## factor(state)georgia:factor(month)08	2.339e-01	7.715e-01	0.303
## factor(state)hawaii:factor(month)08	-2.365e-01	7.714e-01	-0.307
## factor(state)idaho:factor(month)08	-5.993e-01	7.732e-01	-0.775
## factor(state)illinois:factor(month)08	1.311e-01	7.714e-01	0.170
## factor(state)indiana:factor(month)08	-2.089e-01	7.714e-01	-0.271
## factor(state)iowa:factor(month)08	-3.660e-01	7.714e-01	-0.474
## factor(state)kansas:factor(month)08	-2.916e-01	7.714e-01	-0.378
## factor(state)louisiana:factor(month)08	8.472e-01	7.714e-01	1.098
## factor(state)maine:factor(month)08	2.478e-01	7.714e-01	0.321
## factor(state)maryland:factor(month)08	1.233e-01	7.715e-01	0.160
## factor(state)massachusetts:factor(month)08	-3.768e-01	7.714e-01	-0.489
## factor(state)michigan:factor(month)08	3.376e-01	7.714e-01	0.438
## factor(state)minnesota:factor(month)08	3.796e-01	7.732e-01	0.491
## factor(state)mississippi:factor(month)08	2.768e-01	7.714e-01	0.359
## factor(state)missouri:factor(month)08	6.040e-01	7.714e-01	0.783
## factor(state)montana:factor(month)08	-7.206e-01	7.714e-01	-0.934
## factor(state)nebraska:factor(month)08	-2.733e-01	7.714e-01	-0.354
## factor(state)nevada:factor(month)08	-1.050e+00	7.714e-01	-1.361
## factor(state)new hampshire:factor(month)08	-1.024e+00	7.714e-01	-1.328
## factor(state)new jersey:factor(month)08	7.057e-01	7.714e-01	0.915
## factor(state)new mexico:factor(month)08	-1.287e+00	7.714e-01	-1.668

## factor(state)new york:factor(month)08	-1.668e-01	7.715e-01	-0.216
## factor(state)north dakota:factor(month)08	3.348e-01	7.714e-01	0.434
## factor(state)ohio:factor(month)08	-6.802e-03	7.714e-01	-0.009
## factor(state)oklahoma:factor(month)08	4.138e-02	7.714e-01	0.054
## factor(state)oregon:factor(month)08	9.039e-01	7.714e-01	1.172
## factor(state)pennsylvania:factor(month)08	-1.600e-01	7.714e-01	-0.207
## factor(state)rhode island:factor(month)08	5.799e-01	7.714e-01	0.752
## factor(state)south carolina:factor(month)08	6.935e-01	7.714e-01	0.899
## factor(state)south dakota:factor(month)08	-7.510e-01	7.714e-01	-0.974
## factor(state)tennessee:factor(month)08	9.528e-01	7.715e-01	1.235
## factor(state)texas:factor(month)08	-2.849e-01	7.704e-01	-0.370
## factor(state)vermont:factor(month)08	-6.902e-01	7.714e-01	-0.895
## factor(state)virginia:factor(month)08	8.571e-01	7.714e-01	1.111
## factor(state)washington:factor(month)08	-5.568e-01	7.714e-01	-0.722
## factor(state)west virginia:factor(month)08	5.304e-01	7.714e-01	0.688
## factor(state)wisconsin:factor(month)08	3.990e-01	7.715e-01	0.517
## factor(state>wyoming:factor(month)08	7.534e-02	7.714e-01	0.098
## factor(state)alaska:factor(month)09	-9.576e-01	7.729e-01	-1.239
## factor(state)arizona:factor(month)09	3.279e-01	7.729e-01	0.424
## factor(state)arkansas:factor(month)09	4.442e-01	7.735e-01	0.574
## factor(state)california:factor(month)09	3.458e-02	7.726e-01	0.045
## factor(state)colorado:factor(month)09	1.018e-01	7.725e-01	0.132
## factor(state)connecticut:factor(month)09	-3.223e-01	7.729e-01	-0.417
## factor(state)delaware:factor(month)09	-2.190e-01	7.729e-01	-0.283
## factor(state)florida:factor(month)09	1.257e+00	7.771e-01	1.618
## factor(state)georgia:factor(month)09	2.595e-01	7.741e-01	0.335
## factor(state)hawaii:factor(month)09	-1.065e-01	7.729e-01	-0.138
## factor(state)idaho:factor(month)09	-4.080e-01	7.787e-01	-0.524
## factor(state)illinois:factor(month)09	3.834e-01	7.730e-01	0.496
## factor(state)indiana:factor(month)09	3.544e-01	7.729e-01	0.459
## factor(state)iowa:factor(month)09	-2.030e-01	7.727e-01	-0.263
## factor(state)kansas:factor(month)09	-1.995e-01	7.731e-01	-0.258
## factor(state)louisiana:factor(month)09	3.335e-01	7.730e-01	0.431
## factor(state)maine:factor(month)09	6.292e-01	7.729e-01	0.814
## factor(state)maryland:factor(month)09	2.040e-01	7.724e-01	0.264
## factor(state)massachusetts:factor(month)09	1.231e-01	7.729e-01	0.159
## factor(state)michigan:factor(month)09	6.735e-01	7.726e-01	0.872
## factor(state)minnesota:factor(month)09	4.514e-01	7.787e-01	0.580
## factor(state)mississippi:factor(month)09	9.408e-01	7.729e-01	1.217
## factor(state)missouri:factor(month)09	-1.177e-01	7.729e-01	-0.152
## factor(state)montana:factor(month)09	-6.908e-01	7.729e-01	-0.894
## factor(state)nebraska:factor(month)09	-6.366e-01	7.729e-01	-0.824
## factor(state)nevada:factor(month)09	-6.924e-01	7.735e-01	-0.895
## factor(state)new hampshire:factor(month)09	1.764e-01	7.729e-01	0.228
## factor(state)new jersey:factor(month)09	4.790e-01	7.729e-01	0.620

## factor(state)new mexico:factor(month)09	-1.014e+00	7.729e-01	-1.311
## factor(state)new york:factor(month)09	-2.720e-01	7.724e-01	-0.352
## factor(state)north dakota:factor(month)09	5.195e-01	7.730e-01	0.672
## factor(state)ohio:factor(month)09	6.089e-01	7.726e-01	0.788
## factor(state)oklahoma:factor(month)09	2.449e-01	7.729e-01	0.317
## factor(state)oregon:factor(month)09	8.185e-02	7.732e-01	0.106
## factor(state)pennsylvania:factor(month)09	5.825e-01	7.739e-01	0.753
## factor(state)rhode island:factor(month)09	-9.264e-01	7.729e-01	-1.199
## factor(state)south carolina:factor(month)09	9.254e-01	7.730e-01	1.197
## factor(state)south dakota:factor(month)09	3.159e-01	7.732e-01	0.409
## factor(state)tennessee:factor(month)09	4.407e-01	7.724e-01	0.570
## factor(state)texas:factor(month)09	-1.988e-01	7.722e-01	-0.257
## factor(state)vermont:factor(month)09	-3.999e-01	7.729e-01	-0.517
## factor(state)virginia:factor(month)09	3.199e-01	7.729e-01	0.414
## factor(state)washington:factor(month)09	-2.699e-01	7.738e-01	-0.349
## factor(state)west virginia:factor(month)09	7.033e-01	7.729e-01	0.910
## factor(state)wisconsin:factor(month)09	3.110e-01	7.724e-01	0.403
## factor(state>wyoming:factor(month)09	3.292e-02	7.729e-01	0.043
## factor(state)alaska:factor(month)10	-6.174e-01	7.714e-01	-0.800
## factor(state)arizona:factor(month)10	2.220e-01	7.714e-01	0.288
## factor(state)arkansas:factor(month)10	3.149e-01	7.714e-01	0.408
## factor(state)california:factor(month)10	4.079e-01	7.714e-01	0.529
## factor(state)colorado:factor(month)10	-1.534e-01	7.740e-01	-0.198
## factor(state)connecticut:factor(month)10	4.369e-01	7.714e-01	0.566
## factor(state)delaware:factor(month)10	-3.944e-01	7.714e-01	-0.511
## factor(state)florida:factor(month)10	8.911e-01	7.719e-01	1.154
## factor(state)georgia:factor(month)10	2.953e-02	7.715e-01	0.038
## factor(state)hawaii:factor(month)10	-3.008e-01	7.714e-01	-0.390
## factor(state)idaho:factor(month)10	-4.462e-01	7.732e-01	-0.577
## factor(state)illinois:factor(month)10	5.900e-01	7.714e-01	0.765
## factor(state)indiana:factor(month)10	3.522e-01	7.714e-01	0.457
## factor(state)iowa:factor(month)10	-5.255e-01	7.737e-01	-0.679
## factor(state)kansas:factor(month)10	-6.866e-02	7.714e-01	-0.089
## factor(state)louisiana:factor(month)10	1.748e-01	7.714e-01	0.227
## factor(state)maine:factor(month)10	2.672e-01	7.714e-01	0.346
## factor(state)maryland:factor(month)10	3.273e-01	7.715e-01	0.424
## factor(state)massachusetts:factor(month)10	3.070e-03	7.714e-01	0.004
## factor(state)michigan:factor(month)10	2.764e-01	7.714e-01	0.358
## factor(state)minnesota:factor(month)10	7.432e-01	7.732e-01	0.961
## factor(state)mississippi:factor(month)10	5.770e-02	7.714e-01	0.075
## factor(state)missouri:factor(month)10	-1.230e-01	7.714e-01	-0.159
## factor(state)montana:factor(month)10	-3.948e-02	7.714e-01	-0.051
## factor(state)nebraska:factor(month)10	5.886e-02	7.714e-01	0.076
## factor(state)nevada:factor(month)10	-7.306e-01	7.714e-01	-0.947
## factor(state)new hampshire:factor(month)10	2.786e-01	7.714e-01	0.361

## factor(state)new jersey:factor(month)10	6.718e-01	7.714e-01	0.871
## factor(state)new mexico:factor(month)10	-7.098e-01	7.714e-01	-0.920
## factor(state)new york:factor(month)10	8.648e-02	7.715e-01	0.112
## factor(state)north dakota:factor(month)10	-3.897e-01	7.714e-01	-0.505
## factor(state)ohio:factor(month)10	9.800e-02	7.714e-01	0.127
## factor(state)oklahoma:factor(month)10	1.015e-01	7.714e-01	0.132
## factor(state)oregon:factor(month)10	1.519e+00	7.731e-01	1.964
## factor(state)pennsylvania:factor(month)10	4.642e-01	7.714e-01	0.602
## factor(state)rhode island:factor(month)10	2.440e-01	7.714e-01	0.316
## factor(state)south carolina:factor(month)10	9.428e-01	7.714e-01	1.222
## factor(state)south dakota:factor(month)10	4.786e-02	7.714e-01	0.062
## factor(state)tennessee:factor(month)10	1.061e+00	7.715e-01	1.376
## factor(state)texas:factor(month)10	-2.022e-01	7.704e-01	-0.263
## factor(state)vermont:factor(month)10	-4.608e-01	7.714e-01	-0.597
## factor(state)virginia:factor(month)10	3.641e-01	7.714e-01	0.472
## factor(state)washington:factor(month)10	7.180e-01	7.726e-01	0.929
## factor(state)west virginia:factor(month)10	3.328e-01	7.714e-01	0.431
## factor(state)wisconsin:factor(month)10	1.358e+00	7.715e-01	1.761
## factor(state>wyoming:factor(month)10	-2.172e-01	7.714e-01	-0.282
## factor(state)alaska:factor(month)11	-5.680e-01	7.714e-01	-0.736
## factor(state)arizona:factor(month)11	-2.149e-01	7.714e-01	-0.279
## factor(state)arkansas:factor(month)11	7.410e-02	7.714e-01	0.096
## factor(state)california:factor(month)11	2.702e-01	7.714e-01	0.350
## factor(state)colorado:factor(month)11	6.720e-01	7.740e-01	0.868
## factor(state)connecticut:factor(month)11	2.493e-01	7.714e-01	0.323
## factor(state)delaware:factor(month)11	1.006e-01	7.714e-01	0.130
## factor(state)florida:factor(month)11	1.272e+00	7.456e-01	1.705
## factor(state)georgia:factor(month)11	2.350e-01	7.715e-01	0.305
## factor(state)hawaii:factor(month)11	-1.426e-01	7.714e-01	-0.185
## factor(state)idaho:factor(month)11	5.038e-02	7.732e-01	0.065
## factor(state)illinois:factor(month)11	4.607e-01	7.714e-01	0.597
## factor(state)indiana:factor(month)11	-1.095e-02	7.714e-01	-0.014
## factor(state)iowa:factor(month)11	-3.782e-01	7.714e-01	-0.490
## factor(state)kansas:factor(month)11	2.814e-01	7.714e-01	0.365
## factor(state)louisiana:factor(month)11	-8.369e-03	7.714e-01	-0.011
## factor(state)maine:factor(month)11	8.903e-01	7.714e-01	1.154
## factor(state)maryland:factor(month)11	3.048e-01	7.715e-01	0.395
## factor(state)massachusetts:factor(month)11	4.039e-01	7.714e-01	0.524
## factor(state)michigan:factor(month)11	7.603e-01	7.714e-01	0.986
## factor(state)minnesota:factor(month)11	8.522e-01	7.732e-01	1.102
## factor(state)mississippi:factor(month)11	-1.064e-01	7.714e-01	-0.138
## factor(state)missouri:factor(month)11	2.417e-01	7.714e-01	0.313
## factor(state)montana:factor(month)11	1.944e-01	7.714e-01	0.252
## factor(state)nebraska:factor(month)11	4.002e-02	7.714e-01	0.052
## factor(state)nevada:factor(month)11	-5.800e-01	7.714e-01	-0.752

## factor(state)new hampshire:factor(month)11	-3.275e-01	7.714e-01	-0.425
## factor(state)new jersey:factor(month)11	7.336e-01	7.714e-01	0.951
## factor(state)new mexico:factor(month)11	1.552e-01	7.714e-01	0.201
## factor(state)new york:factor(month)11	1.116e-01	7.715e-01	0.145
## factor(state)north dakota:factor(month)11	1.951e-01	7.714e-01	0.253
## factor(state)ohio:factor(month)11	6.158e-01	7.714e-01	0.798
## factor(state)oklahoma:factor(month)11	3.305e-01	7.714e-01	0.428
## factor(state)oregon:factor(month)11	3.520e-01	7.714e-01	0.456
## factor(state)pennsylvania:factor(month)11	3.778e-01	7.714e-01	0.490
## factor(state)rhode island:factor(month)11	2.101e-01	7.714e-01	0.272
## factor(state)south carolina:factor(month)11	8.193e-01	7.714e-01	1.062
## factor(state)south dakota:factor(month)11	-8.884e-02	7.714e-01	-0.115
## factor(state)tennessee:factor(month)11	5.852e-01	7.715e-01	0.759
## factor(state)texas:factor(month)11	-6.281e-01	7.722e-01	-0.813
## factor(state)vermont:factor(month)11	-1.660e-01	7.714e-01	-0.215
## factor(state)virginia:factor(month)11	-5.576e-02	7.714e-01	-0.072
## factor(state)washington:factor(month)11	7.737e-02	7.714e-01	0.100
## factor(state)west virginia:factor(month)11	5.370e-01	7.714e-01	0.696
## factor(state)wisconsin:factor(month)11	6.549e-01	7.715e-01	0.849
## factor(state>wyoming:factor(month)11	-1.109e-02	7.714e-01	-0.014
## factor(state)alaska:factor(month)12	-2.613e-01	7.714e-01	-0.339
## factor(state)arizona:factor(month)12	-2.612e-01	7.714e-01	-0.339
## factor(state)arkansas:factor(month)12	3.776e-01	7.714e-01	0.490
## factor(state)california:factor(month)12	6.426e-01	7.738e-01	0.831
## factor(state)colorado:factor(month)12	8.340e-01	7.714e-01	1.081
## factor(state)connecticut:factor(month)12	8.628e-01	7.714e-01	1.119
## factor(state)delaware:factor(month)12	-1.004e-01	7.714e-01	-0.130
## factor(state)florida:factor(month)12	1.224e+00	7.719e-01	1.586
## factor(state)georgia:factor(month)12	7.353e-01	7.715e-01	0.953
## factor(state)hawaii:factor(month)12	4.224e-01	7.714e-01	0.548
## factor(state)idaho:factor(month)12	-6.630e-02	7.732e-01	-0.086
## factor(state)illinois:factor(month)12	9.363e-01	7.714e-01	1.214
## factor(state)indiana:factor(month)12	2.203e-01	7.714e-01	0.286
## factor(state)iowa:factor(month)12	-5.341e-01	7.714e-01	-0.692
## factor(state)kansas:factor(month)12	-1.535e-01	7.714e-01	-0.199
## factor(state)louisiana:factor(month)12	-5.905e-02	7.714e-01	-0.077
## factor(state)maine:factor(month)12	-8.109e-02	7.714e-01	-0.105
## factor(state)maryland:factor(month)12	6.704e-01	7.715e-01	0.869
## factor(state)massachusetts:factor(month)12	2.638e-01	7.714e-01	0.342
## factor(state)michigan:factor(month)12	6.719e-01	7.714e-01	0.871
## factor(state)minnesota:factor(month)12	7.780e-01	7.732e-01	1.006
## factor(state)mississippi:factor(month)12	-6.547e-01	7.714e-01	-0.849
## factor(state)missouri:factor(month)12	2.151e-01	7.714e-01	0.279
## factor(state)montana:factor(month)12	1.112e-02	7.714e-01	0.014
## factor(state)nebraska:factor(month)12	1.255e-01	7.714e-01	0.163

## factor(state)nevada:factor(month)12	-2.961e-01	7.714e-01	-0.384
## factor(state)new hampshire:factor(month)12	9.055e-01	7.714e-01	1.174
## factor(state)new jersey:factor(month)12	6.298e-01	7.714e-01	0.816
## factor(state)new mexico:factor(month)12	-7.753e-01	7.714e-01	-1.005
## factor(state)new york:factor(month)12	7.745e-01	7.715e-01	1.004
## factor(state)north dakota:factor(month)12	5.512e-01	7.714e-01	0.715
## factor(state)ohio:factor(month)12	6.756e-01	7.714e-01	0.876
## factor(state)oklahoma:factor(month)12	-3.016e-01	7.714e-01	-0.391
## factor(state)oregon:factor(month)12	5.368e-01	7.714e-01	0.696
## factor(state)pennsylvania:factor(month)12	3.301e-01	7.714e-01	0.428
## factor(state)rhode island:factor(month)12	1.433e-01	7.714e-01	0.186
## factor(state)south carolina:factor(month)12	4.828e-01	7.714e-01	0.626
## factor(state)south dakota:factor(month)12	4.463e-01	7.714e-01	0.579
## factor(state)tennessee:factor(month)12	9.591e-01	7.715e-01	1.243
## factor(state)texas:factor(month)12	9.410e-03	7.704e-01	0.012
## factor(state)vermont:factor(month)12	-8.396e-01	7.714e-01	-1.088
## factor(state)virginia:factor(month)12	4.171e-01	7.714e-01	0.541
## factor(state)washington:factor(month)12	-6.387e-02	7.714e-01	-0.083
## factor(state)west virginia:factor(month)12	1.324e+00	7.714e-01	1.716
## factor(state)wisconsin:factor(month)12	9.718e-01	7.715e-01	1.260
## factor(state>wyoming:factor(month)12	7.790e-01	7.714e-01	1.010
## factor(year)2015:factor(month)02	-2.852e-02	1.531e-01	-0.186
## factor(year)2016:factor(month)02	NA	NA	NA
## factor(year)2015:factor(month)03	3.237e-01	1.528e-01	2.118
## factor(year)2016:factor(month)03	NA	NA	NA
## factor(year)2015:factor(month)04	-3.099e-02	1.529e-01	-0.203
## factor(year)2016:factor(month)04	-4.120e-01	1.871e-01	-2.201
## factor(year)2015:factor(month)05	-1.102e-01	1.528e-01	-0.721
## factor(year)2016:factor(month)05	-4.155e-01	1.872e-01	-2.220
## factor(year)2015:factor(month)06	-1.631e-01	1.531e-01	-1.065
## factor(year)2016:factor(month)06	1.121e-01	1.869e-01	0.600
## factor(year)2015:factor(month)07	4.502e-01	1.528e-01	2.946
## factor(year)2016:factor(month)07	-1.252e-01	1.872e-01	-0.669
## factor(year)2015:factor(month)08	8.022e-02	1.529e-01	0.525
## factor(year)2016:factor(month)08	NA	NA	NA
## factor(year)2015:factor(month)09	-4.708e-02	1.529e-01	-0.308
## factor(year)2016:factor(month)09	NA	NA	NA
## factor(year)2015:factor(month)10	2.632e-01	1.528e-01	1.722
## factor(year)2016:factor(month)10	NA	NA	NA
## factor(year)2015:factor(month)11	-1.327e-01	1.526e-01	-0.869
## factor(year)2016:factor(month)11	NA	NA	NA
## factor(year)2015:factor(month)12	NA	NA	NA
## factor(year)2016:factor(month)12	NA	NA	NA
##	Pr(> t)		
## (Intercept)	< 2e-16 ***		

## factor(shooting)1	< 2e-16 ***
## factor(state)alaska	0.55864
## factor(state)arizona	0.21202
## factor(state)arkansas	0.28861
## factor(state)california	0.00314 **
## factor(state)colorado	0.37053
## factor(state)connecticut	0.16605
## factor(state)delaware	0.13637
## factor(state)florida	0.73497
## factor(state)georgia	0.76615
## factor(state)hawaii	0.16716
## factor(state)idaho	0.47451
## factor(state)illinois	0.39339
## factor(state)indiana	0.36327
## factor(state)iowa	0.44885
## factor(state)kansas	0.78039
## factor(state)louisiana	0.56868
## factor(state)maine	0.19973
## factor(state)maryland	0.86105
## factor(state)massachusetts	0.37793
## factor(state)michigan	0.80587
## factor(state)minnesota	0.08756 .
## factor(state)mississippi	0.60214
## factor(state)missouri	0.31755
## factor(state)montana	0.77807
## factor(state)nebraska	0.16343
## factor(state)nevada	0.32911
## factor(state)new hampshire	0.12224
## factor(state)new jersey	0.85303
## factor(state)new mexico	0.66022
## factor(state)new york	0.01247 *
## factor(state)north dakota	0.00362 **
## factor(state)ohio	0.28414
## factor(state)oklahoma	0.62186
## factor(state)oregon	0.62320
## factor(state)pennsylvania	0.05209 .
## factor(state)rhode island	0.01039 *
## factor(state)south carolina	0.29007
## factor(state)south dakota	0.00275 **
## factor(state)tennessee	0.26856
## factor(state)texas	0.00153 **
## factor(state)vermont	0.43775
## factor(state)virginia	0.48621
## factor(state)washington	0.71586
## factor(state)west virginia	0.04140 *

## factor(state)wisconsin	0.15486
## factor(state)wyoming	0.00237 **
## factor(year)2015	0.44950
## factor(year)2016	0.10826
## factor(month)02	0.65824
## factor(month)03	0.75660
## factor(month)04	0.58907
## factor(month)05	0.60438
## factor(month)06	0.83796
## factor(month)07	0.08652 .
## factor(month)08	0.65126
## factor(month)09	0.98928
## factor(month)10	0.86228
## factor(month)11	0.97106
## factor(month)12	0.67969
## factor(state)alaska:factor(year)2015	0.00821 **
## factor(state)arizona:factor(year)2015	0.96367
## factor(state)arkansas:factor(year)2015	0.02959 *
## factor(state)california:factor(year)2015	0.31019
## factor(state)colorado:factor(year)2015	0.06250 .
## factor(state)connecticut:factor(year)2015	0.34412
## factor(state)delaware:factor(year)2015	0.82033
## factor(state)florida:factor(year)2015	0.51752
## factor(state)georgia:factor(year)2015	0.59674
## factor(state)hawaii:factor(year)2015	0.23551
## factor(state)idaho:factor(year)2015	0.03118 *
## factor(state)illinois:factor(year)2015	0.65062
## factor(state)indiana:factor(year)2015	0.02489 *
## factor(state)iowa:factor(year)2015	0.95980
## factor(state)kansas:factor(year)2015	0.69919
## factor(state)louisiana:factor(year)2015	0.27673
## factor(state)maine:factor(year)2015	0.79437
## factor(state)maryland:factor(year)2015	0.87070
## factor(state)massachusetts:factor(year)2015	0.61270
## factor(state)michigan:factor(year)2015	0.41846
## factor(state)minnesota:factor(year)2015	0.17143
## factor(state)mississippi:factor(year)2015	0.40296
## factor(state)missouri:factor(year)2015	0.09507 .
## factor(state)montana:factor(year)2015	0.55812
## factor(state)nebraska:factor(year)2015	0.47456
## factor(state)nevada:factor(year)2015	0.88297
## factor(state)new hampshire:factor(year)2015	0.36765
## factor(state)new jersey:factor(year)2015	0.74841
## factor(state)new mexico:factor(year)2015	0.19275
## factor(state)new york:factor(year)2015	0.54796

## factor(state)north dakota:factor(year)2015	0.86473
## factor(state)ohio:factor(year)2015	0.64015
## factor(state)oklahoma:factor(year)2015	0.67522
## factor(state)oregon:factor(year)2015	0.13127
## factor(state)pennsylvania:factor(year)2015	0.15297
## factor(state)rhode island:factor(year)2015	0.48357
## factor(state)south carolina:factor(year)2015	0.01378 *
## factor(state)south dakota:factor(year)2015	0.80602
## factor(state)tennessee:factor(year)2015	0.11344
## factor(state)texas:factor(year)2015	0.52525
## factor(state)vermont:factor(year)2015	0.25976
## factor(state)virginia:factor(year)2015	0.36413
## factor(state)washington:factor(year)2015	0.90144
## factor(state)west virginia:factor(year)2015	0.89722
## factor(state)wisconsin:factor(year)2015	0.49065
## factor(state>wyoming:factor(year)2015	0.56681
## factor(state)alaska:factor(year)2016	0.13601
## factor(state)arizona:factor(year)2016	0.42872
## factor(state)arkansas:factor(year)2016	0.09864 .
## factor(state)california:factor(year)2016	0.20392
## factor(state)colorado:factor(year)2016	0.20011
## factor(state)connecticut:factor(year)2016	0.53844
## factor(state)delaware:factor(year)2016	0.68589
## factor(state)florida:factor(year)2016	0.01286 *
## factor(state)georgia:factor(year)2016	0.41966
## factor(state)hawaii:factor(year)2016	0.08803 .
## factor(state)idaho:factor(year)2016	0.06056 .
## factor(state)illinois:factor(year)2016	0.08695 .
## factor(state)indiana:factor(year)2016	0.85348
## factor(state)iowa:factor(year)2016	0.46425
## factor(state)kansas:factor(year)2016	0.38925
## factor(state)louisiana:factor(year)2016	0.11582
## factor(state)maine:factor(year)2016	0.99080
## factor(state)maryland:factor(year)2016	0.24925
## factor(state)massachusetts:factor(year)2016	0.44766
## factor(state)michigan:factor(year)2016	0.59062
## factor(state)minnesota:factor(year)2016	0.01285 *
## factor(state)mississippi:factor(year)2016	0.42473
## factor(state)missouri:factor(year)2016	0.08670 .
## factor(state)montana:factor(year)2016	0.60125
## factor(state)nebraska:factor(year)2016	0.99203
## factor(state)nevada:factor(year)2016	0.49435
## factor(state)new hampshire:factor(year)2016	0.02876 *
## factor(state)new jersey:factor(year)2016	0.57847
## factor(state)new mexico:factor(year)2016	0.15676

## factor(state)new york:factor(year)2016	0.53094
## factor(state)north dakota:factor(year)2016	0.93239
## factor(state)ohio:factor(year)2016	0.24650
## factor(state)oklahoma:factor(year)2016	0.30816
## factor(state)oregon:factor(year)2016	0.05745 .
## factor(state)pennsylvania:factor(year)2016	0.52139
## factor(state)rhode island:factor(year)2016	0.73559
## factor(state)south carolina:factor(year)2016	0.02368 *
## factor(state)south dakota:factor(year)2016	0.14534
## factor(state)tennessee:factor(year)2016	0.11435
## factor(state)texas:factor(year)2016	0.45501
## factor(state)vermont:factor(year)2016	0.25937
## factor(state)virginia:factor(year)2016	0.01975 *
## factor(state)washington:factor(year)2016	0.06806 .
## factor(state)west virginia:factor(year)2016	0.84896
## factor(state)wisconsin:factor(year)2016	0.06729 .
## factor(state>wyoming:factor(year)2016	0.44444
## factor(state)alaska:factor(month)02	0.81900
## factor(state)arizona:factor(month)02	0.54330
## factor(state)arkansas:factor(month)02	0.75200
## factor(state)california:factor(month)02	0.78433
## factor(state)colorado:factor(month)02	0.70240
## factor(state)connecticut:factor(month)02	0.79842
## factor(state)delaware:factor(month)02	0.54653
## factor(state)florida:factor(month)02	0.32329
## factor(state)georgia:factor(month)02	0.47352
## factor(state)hawaii:factor(month)02	0.50157
## factor(state)idaho:factor(month)02	0.97006
## factor(state)illinois:factor(month)02	0.95050
## factor(state)indiana:factor(month)02	0.90671
## factor(state)iowa:factor(month)02	0.48452
## factor(state)kansas:factor(month)02	0.45631
## factor(state)louisiana:factor(month)02	0.82999
## factor(state)maine:factor(month)02	0.50892
## factor(state)maryland:factor(month)02	0.99258
## factor(state)massachusetts:factor(month)02	0.81011
## factor(state)michigan:factor(month)02	0.34538
## factor(state)minnesota:factor(month)02	0.99208
## factor(state)mississippi:factor(month)02	0.98485
## factor(state)missouri:factor(month)02	0.23171
## factor(state)montana:factor(month)02	0.96851
## factor(state)nebraska:factor(month)02	0.89749
## factor(state)nevada:factor(month)02	0.72780
## factor(state)new hampshire:factor(month)02	0.74745
## factor(state)new jersey:factor(month)02	0.57731

## factor(state)new mexico:factor(month)02	0.95001
## factor(state)new york:factor(month)02	0.92364
## factor(state)north dakota:factor(month)02	0.54261
## factor(state)ohio:factor(month)02	0.77786
## factor(state)oklahoma:factor(month)02	0.50374
## factor(state)oregon:factor(month)02	0.63262
## factor(state)pennsylvania:factor(month)02	0.40599
## factor(state)rhode island:factor(month)02	0.58760
## factor(state)south carolina:factor(month)02	0.96098
## factor(state)south dakota:factor(month)02	0.98480
## factor(state)tennessee:factor(month)02	0.74739
## factor(state)texas:factor(month)02	0.93455
## factor(state)vermont:factor(month)02	0.79390
## factor(state)virginia:factor(month)02	0.41209
## factor(state)washington:factor(month)02	0.62751
## factor(state)west virginia:factor(month)02	0.78814
## factor(state>wisconsin:factor(month)02	0.70813
## factor(state>wyoming:factor(month)02	0.60837
## factor(state)alaska:factor(month)03	0.74192
## factor(state)arizona:factor(month)03	0.79514
## factor(state)arkansas:factor(month)03	0.74059
## factor(state)california:factor(month)03	0.85790
## factor(state)colorado:factor(month)03	0.60137
## factor(state)connecticut:factor(month)03	0.34099
## factor(state)delaware:factor(month)03	0.16743
## factor(state)florida:factor(month)03	0.87760
## factor(state)georgia:factor(month)03	0.99440
## factor(state)hawaii:factor(month)03	0.31061
## factor(state)idaho:factor(month)03	0.58184
## factor(state)illinois:factor(month)03	0.82833
## factor(state)indiana:factor(month)03	0.70857
## factor(state)iowa:factor(month)03	0.48990
## factor(state)kansas:factor(month)03	0.71521
## factor(state)louisiana:factor(month)03	0.15626
## factor(state)maine:factor(month)03	0.89411
## factor(state)maryland:factor(month)03	0.92380
## factor(state)massachusetts:factor(month)03	0.71039
## factor(state)michigan:factor(month)03	0.39809
## factor(state)minnesota:factor(month)03	0.85055
## factor(state)mississippi:factor(month)03	0.41266
## factor(state)missouri:factor(month)03	0.70128
## factor(state)montana:factor(month)03	0.98191
## factor(state)nebraska:factor(month)03	0.37849
## factor(state)nevada:factor(month)03	0.64446
## factor(state)new hampshire:factor(month)03	0.79664

## factor(state)new jersey:factor(month)03	0.97078
## factor(state)new mexico:factor(month)03	0.69786
## factor(state)new york:factor(month)03	0.63541
## factor(state)north dakota:factor(month)03	0.83169
## factor(state)ohio:factor(month)03	0.89249
## factor(state)oklahoma:factor(month)03	0.45777
## factor(state)oregon:factor(month)03	0.51091
## factor(state)pennsylvania:factor(month)03	0.99167
## factor(state)rhode island:factor(month)03	0.69367
## factor(state)south carolina:factor(month)03	0.47536
## factor(state)south dakota:factor(month)03	0.69917
## factor(state)tennessee:factor(month)03	0.74697
## factor(state)texas:factor(month)03	0.12487
## factor(state)vermont:factor(month)03	0.22697
## factor(state)virginia:factor(month)03	0.62686
## factor(state)washington:factor(month)03	0.89172
## factor(state)west virginia:factor(month)03	0.51782
## factor(state)wisconsin:factor(month)03	0.59938
## factor(state>wyoming:factor(month)03	0.41136
## factor(state)alaska:factor(month)04	0.54516
## factor(state)arizona:factor(month)04	0.41314
## factor(state)arkansas:factor(month)04	0.53317
## factor(state)california:factor(month)04	0.74663
## factor(state)colorado:factor(month)04	0.72844
## factor(state)connecticut:factor(month)04	0.79059
## factor(state)delaware:factor(month)04	0.50119
## factor(state)florida:factor(month)04	0.60321
## factor(state)georgia:factor(month)04	0.92089
## factor(state)hawaii:factor(month)04	0.72541
## factor(state)idaho:factor(month)04	0.66614
## factor(state)illinois:factor(month)04	0.77675
## factor(state)indiana:factor(month)04	0.42691
## factor(state)iowa:factor(month)04	0.22134
## factor(state)kansas:factor(month)04	0.78381
## factor(state)louisiana:factor(month)04	0.83746
## factor(state)maine:factor(month)04	0.64469
## factor(state)maryland:factor(month)04	0.98641
## factor(state)massachusetts:factor(month)04	0.33278
## factor(state)michigan:factor(month)04	0.61022
## factor(state)minnesota:factor(month)04	0.96956
## factor(state)mississippi:factor(month)04	0.46694
## factor(state)missouri:factor(month)04	0.84186
## factor(state)montana:factor(month)04	0.14471
## factor(state)nebraska:factor(month)04	0.62213
## factor(state)nevada:factor(month)04	0.46513

## factor(state)new hampshire:factor(month)04	0.09671 .
## factor(state)new jersey:factor(month)04	0.42419
## factor(state)new mexico:factor(month)04	0.12913
## factor(state)new york:factor(month)04	0.61518
## factor(state)north dakota:factor(month)04	0.91490
## factor(state)ohio:factor(month)04	0.89593
## factor(state)oklahoma:factor(month)04	0.18854
## factor(state)oregon:factor(month)04	0.48900
## factor(state)pennsylvania:factor(month)04	0.69267
## factor(state)rhode island:factor(month)04	0.97258
## factor(state)south carolina:factor(month)04	0.95346
## factor(state)south dakota:factor(month)04	0.32822
## factor(state)tennessee:factor(month)04	0.70714
## factor(state)texas:factor(month)04	0.50441
## factor(state)vermont:factor(month)04	0.67433
## factor(state)virginia:factor(month)04	0.85195
## factor(state)washington:factor(month)04	0.64761
## factor(state)west virginia:factor(month)04	0.97278
## factor(state)wisconsin:factor(month)04	0.29526
## factor(state>wyoming:factor(month)04	0.70569
## factor(state)alaska:factor(month)05	0.97785
## factor(state)arizona:factor(month)05	0.67526
## factor(state)arkansas:factor(month)05	0.61719
## factor(state)california:factor(month)05	0.69782
## factor(state)colorado:factor(month)05	0.23721
## factor(state)connecticut:factor(month)05	0.83646
## factor(state)delaware:factor(month)05	0.94629
## factor(state)florida:factor(month)05	0.02457 *
## factor(state)georgia:factor(month)05	0.26055
## factor(state)hawaii:factor(month)05	0.76240
## factor(state)idaho:factor(month)05	0.78042
## factor(state)illinois:factor(month)05	0.34104
## factor(state)indiana:factor(month)05	0.67008
## factor(state)iowa:factor(month)05	0.48227
## factor(state)kansas:factor(month)05	0.64686
## factor(state)louisiana:factor(month)05	0.89544
## factor(state)maine:factor(month)05	0.41317
## factor(state)maryland:factor(month)05	0.71270
## factor(state)massachusetts:factor(month)05	0.55817
## factor(state)michigan:factor(month)05	0.27481
## factor(state)minnesota:factor(month)05	0.19693
## factor(state)mississippi:factor(month)05	0.75213
## factor(state)missouri:factor(month)05	0.97412
## factor(state)montana:factor(month)05	0.92612
## factor(state)nebraska:factor(month)05	0.56783

## factor(state)nevada:factor(month)05	0.61947
## factor(state)new hampshire:factor(month)05	0.40280
## factor(state)new jersey:factor(month)05	0.51407
## factor(state)new mexico:factor(month)05	0.64774
## factor(state)new york:factor(month)05	0.94357
## factor(state)north dakota:factor(month)05	0.19812
## factor(state)ohio:factor(month)05	0.71696
## factor(state)oklahoma:factor(month)05	0.64084
## factor(state)oregon:factor(month)05	0.95893
## factor(state)pennsylvania:factor(month)05	0.74709
## factor(state)rhode island:factor(month)05	0.83972
## factor(state)south carolina:factor(month)05	0.14089
## factor(state)south dakota:factor(month)05	0.73520
## factor(state)tennessee:factor(month)05	0.41634
## factor(state)texas:factor(month)05	0.84233
## factor(state)vermont:factor(month)05	0.99373
## factor(state)virginia:factor(month)05	0.73182
## factor(state)washington:factor(month)05	0.56767
## factor(state)west virginia:factor(month)05	0.07175 .
## factor(state)wisconsin:factor(month)05	0.15478
## factor(state>wyoming:factor(month)05	0.25671
## factor(state)alaska:factor(month)06	0.31130
## factor(state)arizona:factor(month)06	0.60814
## factor(state)arkansas:factor(month)06	0.95430
## factor(state)california:factor(month)06	0.93378
## factor(state)colorado:factor(month)06	0.46757
## factor(state)connecticut:factor(month)06	0.92569
## factor(state)delaware:factor(month)06	0.97070
## factor(state)florida:factor(month)06	0.06308 .
## factor(state)georgia:factor(month)06	0.96859
## factor(state)hawaii:factor(month)06	0.86046
## factor(state)idaho:factor(month)06	0.29594
## factor(state)illinois:factor(month)06	0.92908
## factor(state)indiana:factor(month)06	0.66992
## factor(state)iowa:factor(month)06	0.29017
## factor(state)kansas:factor(month)06	0.76345
## factor(state)louisiana:factor(month)06	0.47112
## factor(state)maine:factor(month)06	0.30828
## factor(state)maryland:factor(month)06	0.84193
## factor(state)massachusetts:factor(month)06	0.92137
## factor(state)michigan:factor(month)06	0.91820
## factor(state)minnesota:factor(month)06	0.21256
## factor(state)mississippi:factor(month)06	0.50352
## factor(state)missouri:factor(month)06	0.71948
## factor(state)montana:factor(month)06	0.24789

## factor(state)nebraska:factor(month)06	0.96622
## factor(state)nevada:factor(month)06	0.59073
## factor(state)new hampshire:factor(month)06	0.64675
## factor(state)new jersey:factor(month)06	0.62665
## factor(state)new mexico:factor(month)06	0.52205
## factor(state)new york:factor(month)06	0.92837
## factor(state)north dakota:factor(month)06	0.51595
## factor(state)ohio:factor(month)06	0.84696
## factor(state)oklahoma:factor(month)06	0.94748
## factor(state)oregon:factor(month)06	0.59820
## factor(state)pennsylvania:factor(month)06	0.92132
## factor(state)rhode island:factor(month)06	1.00000
## factor(state)south carolina:factor(month)06	0.10190
## factor(state)south dakota:factor(month)06	0.32073
## factor(state)tennessee:factor(month)06	0.92959
## factor(state)texas:factor(month)06	0.79531
## factor(state)vermont:factor(month)06	0.69778
## factor(state)virginia:factor(month)06	0.97621
## factor(state)washington:factor(month)06	0.76047
## factor(state)west virginia:factor(month)06	0.83673
## factor(state)wisconsin:factor(month)06	0.27960
## factor(state>wyoming:factor(month)06	0.47225
## factor(state)alaska:factor(month)07	0.01780 *
## factor(state)arizona:factor(month)07	0.05464 .
## factor(state)arkansas:factor(month)07	0.12159
## factor(state)california:factor(month)07	0.24305
## factor(state)colorado:factor(month)07	0.34494
## factor(state)connecticut:factor(month)07	0.12697
## factor(state)delaware:factor(month)07	0.10529
## factor(state)florida:factor(month)07	0.63839
## factor(state)georgia:factor(month)07	0.80940
## factor(state)hawaii:factor(month)07	0.11298
## factor(state)idaho:factor(month)07	0.08897 .
## factor(state)illinois:factor(month)07	0.51802
## factor(state)indiana:factor(month)07	0.08141 .
## factor(state)iowa:factor(month)07	0.05092 .
## factor(state)kansas:factor(month)07	0.19252
## factor(state)louisiana:factor(month)07	0.45073
## factor(state)maine:factor(month)07	0.71542
## factor(state)maryland:factor(month)07	0.16872
## factor(state)massachusetts:factor(month)07	0.28787
## factor(state)michigan:factor(month)07	0.70021
## factor(state)minnesota:factor(month)07	0.90854
## factor(state)mississippi:factor(month)07	0.09147 .
## factor(state)missouri:factor(month)07	0.35668

## factor(state)montana:factor(month)07	0.01420 *
## factor(state)nebraska:factor(month)07	0.33013
## factor(state)nevada:factor(month)07	0.03423 *
## factor(state)new hampshire:factor(month)07	0.06488 .
## factor(state)new jersey:factor(month)07	0.69395
## factor(state)new mexico:factor(month)07	0.07600 .
## factor(state)new york:factor(month)07	0.16159
## factor(state)north dakota:factor(month)07	0.07192 .
## factor(state)ohio:factor(month)07	0.23428
## factor(state)oklahoma:factor(month)07	0.55133
## factor(state)oregon:factor(month)07	0.17188
## factor(state)pennsylvania:factor(month)07	0.14579
## factor(state)rhode island:factor(month)07	0.21670
## factor(state)south carolina:factor(month)07	0.78562
## factor(state)south dakota:factor(month)07	0.19616
## factor(state)tennessee:factor(month)07	0.58424
## factor(state)texas:factor(month)07	0.19366
## factor(state)vermont:factor(month)07	0.04001 *
## factor(state)virginia:factor(month)07	0.11058
## factor(state)washington:factor(month)07	0.19403
## factor(state)west virginia:factor(month)07	0.74182
## factor(state)wisconsin:factor(month)07	0.50198
## factor(state>wyoming:factor(month)07	0.88908
## factor(state)alaska:factor(month)08	0.49877
## factor(state)arizona:factor(month)08	0.38293
## factor(state)arkansas:factor(month)08	0.81545
## factor(state)california:factor(month)08	0.69721
## factor(state)colorado:factor(month)08	0.66479
## factor(state)connecticut:factor(month)08	0.75790
## factor(state)delaware:factor(month)08	0.88831
## factor(state)florida:factor(month)08	0.29463
## factor(state)georgia:factor(month)08	0.76189
## factor(state)hawaii:factor(month)08	0.75927
## factor(state)idaho:factor(month)08	0.43857
## factor(state)illinois:factor(month)08	0.86514
## factor(state)indiana:factor(month)08	0.78658
## factor(state)iowa:factor(month)08	0.63536
## factor(state)kansas:factor(month)08	0.70548
## factor(state)louisiana:factor(month)08	0.27247
## factor(state)maine:factor(month)08	0.74809
## factor(state)maryland:factor(month)08	0.87304
## factor(state)massachusetts:factor(month)08	0.62535
## factor(state)michigan:factor(month)08	0.66181
## factor(state)minnesota:factor(month)08	0.62360
## factor(state)mississippi:factor(month)08	0.71980

## factor(state)missouri:factor(month)08	0.43390
## factor(state)montana:factor(month)08	0.35053
## factor(state)nebraska:factor(month)08	0.72318
## factor(state)nevada:factor(month)08	0.17402
## factor(state)new hampshire:factor(month)08	0.18473
## factor(state)new jersey:factor(month)08	0.36058
## factor(state)new mexico:factor(month)08	0.09577
## factor(state)new york:factor(month)08	0.82889
## factor(state)north dakota:factor(month)08	0.66443
## factor(state)ohio:factor(month)08	0.99297
## factor(state)oklahoma:factor(month)08	0.95723
## factor(state)oregon:factor(month)08	0.24171
## factor(state)pennsylvania:factor(month)08	0.83571
## factor(state)rhode island:factor(month)08	0.45245
## factor(state)south carolina:factor(month)08	0.36897
## factor(state)south dakota:factor(month)08	0.33060
## factor(state)tennessee:factor(month)08	0.21725
## factor(state)texas:factor(month)08	0.71169
## factor(state)vermont:factor(month)08	0.37122
## factor(state)virginia:factor(month)08	0.26690
## factor(state)washington:factor(month)08	0.47064
## factor(state)west virginia:factor(month)08	0.49192
## factor(state)wisconsin:factor(month)08	0.60521
## factor(state>wyoming:factor(month)08	0.92223
## factor(state)alaska:factor(month)09	0.21581
## factor(state)arizona:factor(month)09	0.67153
## factor(state)arkansas:factor(month)09	0.56598
## factor(state)california:factor(month)09	0.96431
## factor(state)colorado:factor(month)09	0.89519
## factor(state)connecticut:factor(month)09	0.67684
## factor(state)delaware:factor(month)09	0.77704
## factor(state)florida:factor(month)09	0.10622
## factor(state)georgia:factor(month)09	0.73754
## factor(state)hawaii:factor(month)09	0.89047
## factor(state)idaho:factor(month)09	0.60045
## factor(state)illinois:factor(month)09	0.62004
## factor(state)indiana:factor(month)09	0.64668
## factor(state)iowa:factor(month)09	0.79282
## factor(state)kansas:factor(month)09	0.79646
## factor(state)louisiana:factor(month)09	0.66626
## factor(state)maine:factor(month)09	0.41588
## factor(state)maryland:factor(month)09	0.79179
## factor(state)massachusetts:factor(month)09	0.87355
## factor(state)michigan:factor(month)09	0.38367
## factor(state)minnesota:factor(month)09	0.56228

## factor(state)mississippi:factor(month)09	0.22395
## factor(state)missouri:factor(month)09	0.87898
## factor(state)montana:factor(month)09	0.37175
## factor(state)nebraska:factor(month)09	0.41042
## factor(state)nevada:factor(month)09	0.37104
## factor(state)new hampshire:factor(month)09	0.81957
## factor(state)new jersey:factor(month)09	0.53561
## factor(state)new mexico:factor(month)09	0.19021
## factor(state)new york:factor(month)09	0.72483
## factor(state)north dakota:factor(month)09	0.50179
## factor(state)ohio:factor(month)09	0.43093
## factor(state)oklahoma:factor(month)09	0.75143
## factor(state)oregon:factor(month)09	0.91573
## factor(state)pennsylvania:factor(month)09	0.45192
## factor(state)rhode island:factor(month)09	0.23113
## factor(state)south carolina:factor(month)09	0.23168
## factor(state)south dakota:factor(month)09	0.68297
## factor(state)tennessee:factor(month)09	0.56854
## factor(state)texas:factor(month)09	0.79688
## factor(state)vermont:factor(month)09	0.60505
## factor(state)virginia:factor(month)09	0.67908
## factor(state)washington:factor(month)09	0.72732
## factor(state)west virginia:factor(month)09	0.36319
## factor(state)wisconsin:factor(month)09	0.68736
## factor(state>wyoming:factor(month)09	0.96604
## factor(state)alaska:factor(month)10	0.42376
## factor(state)arizona:factor(month)10	0.77361
## factor(state)arkansas:factor(month)10	0.68325
## factor(state)california:factor(month)10	0.59715
## factor(state)colorado:factor(month)10	0.84292
## factor(state)connecticut:factor(month)10	0.57136
## factor(state)delaware:factor(month)10	0.60930
## factor(state)florida:factor(month)10	0.24874
## factor(state)georgia:factor(month)10	0.96948
## factor(state)hawaii:factor(month)10	0.69669
## factor(state)idaho:factor(month)10	0.56410
## factor(state)illinois:factor(month)10	0.44461
## factor(state)indiana:factor(month)10	0.64810
## factor(state)iowa:factor(month)10	0.49726
## factor(state)kansas:factor(month)10	0.92910
## factor(state)louisiana:factor(month)10	0.82082
## factor(state)maine:factor(month)10	0.72920
## factor(state)maryland:factor(month)10	0.67148
## factor(state)massachusetts:factor(month)10	0.99683
## factor(state)michigan:factor(month)10	0.72019

## factor(state)minnesota:factor(month)10	0.33686
## factor(state)mississippi:factor(month)10	0.94040
## factor(state)missouri:factor(month)10	0.87335
## factor(state)montana:factor(month)10	0.95920
## factor(state)nebraska:factor(month)10	0.93920
## factor(state)nevada:factor(month)10	0.34395
## factor(state)new hampshire:factor(month)10	0.71806
## factor(state)new jersey:factor(month)10	0.38411
## factor(state)new mexico:factor(month)10	0.35780
## factor(state)new york:factor(month)10	0.91078
## factor(state)north dakota:factor(month)10	0.61355
## factor(state)ohio:factor(month)10	0.89895
## factor(state)oklahoma:factor(month)10	0.89535
## factor(state)oregon:factor(month)10	0.04991 *
## factor(state)pennsylvania:factor(month)10	0.54753
## factor(state)rhode island:factor(month)10	0.75189
## factor(state)south carolina:factor(month)10	0.22207
## factor(state)south dakota:factor(month)10	0.95054
## factor(state)tennessee:factor(month)10	0.16939
## factor(state)texas:factor(month)10	0.79301
## factor(state)vermont:factor(month)10	0.55047
## factor(state)virginia:factor(month)10	0.63707
## factor(state)washington:factor(month)10	0.35309
## factor(state)west virginia:factor(month)10	0.66626
## factor(state)wisconsin:factor(month)10	0.07876 .
## factor(state>wyoming:factor(month)10	0.77836
## factor(state)alaska:factor(month)11	0.46181
## factor(state)arizona:factor(month)11	0.78065
## factor(state)arkansas:factor(month)11	0.92350
## factor(state)california:factor(month)11	0.72624
## factor(state)colorado:factor(month)11	0.38559
## factor(state)connecticut:factor(month)11	0.74668
## factor(state)delaware:factor(month)11	0.89629
## factor(state)florida:factor(month)11	0.08859 .
## factor(state)georgia:factor(month)11	0.76080
## factor(state)hawaii:factor(month)11	0.85340
## factor(state)idaho:factor(month)11	0.94807
## factor(state)illinois:factor(month)11	0.55056
## factor(state)indiana:factor(month)11	0.98867
## factor(state)iowa:factor(month)11	0.62413
## factor(state)kansas:factor(month)11	0.71541
## factor(state)louisiana:factor(month)11	0.99135
## factor(state)maine:factor(month)11	0.24888
## factor(state)maryland:factor(month)11	0.69289
## factor(state)massachusetts:factor(month)11	0.60076

## factor(state)michigan:factor(month)11	0.32473
## factor(state)minnesota:factor(month)11	0.27081
## factor(state)mississippi:factor(month)11	0.89036
## factor(state)missouri:factor(month)11	0.75416
## factor(state)montana:factor(month)11	0.80111
## factor(state)nebraska:factor(month)11	0.95864
## factor(state)nevada:factor(month)11	0.45235
## factor(state)new hampshire:factor(month)11	0.67133
## factor(state)new jersey:factor(month)11	0.34192
## factor(state)new mexico:factor(month)11	0.84062
## factor(state)new york:factor(month)11	0.88500
## factor(state)north dakota:factor(month)11	0.80043
## factor(state)ohio:factor(month)11	0.42497
## factor(state)oklahoma:factor(month)11	0.66846
## factor(state)oregon:factor(month)11	0.64833
## factor(state)pennsylvania:factor(month)11	0.62452
## factor(state)rhode island:factor(month)11	0.78544
## factor(state)south carolina:factor(month)11	0.28859
## factor(state)south dakota:factor(month)11	0.90835
## factor(state)tennessee:factor(month)11	0.44841
## factor(state)texas:factor(month)11	0.41623
## factor(state)vermont:factor(month)11	0.82969
## factor(state)virginia:factor(month)11	0.94240
## factor(state)washington:factor(month)11	0.92014
## factor(state)west virginia:factor(month)11	0.48654
## factor(state)wisconsin:factor(month)11	0.39624
## factor(state>wyoming:factor(month)11	0.98854
## factor(state)alaska:factor(month)12	0.73495
## factor(state)arizona:factor(month)12	0.73504
## factor(state)arkansas:factor(month)12	0.62465
## factor(state)california:factor(month)12	0.40654
## factor(state)colorado:factor(month)12	0.28004
## factor(state)connecticut:factor(month)12	0.26374
## factor(state)delaware:factor(month)12	0.89651
## factor(state)florida:factor(month)12	0.11316
## factor(state)georgia:factor(month)12	0.34088
## factor(state)hawaii:factor(month)12	0.58413
## factor(state)idaho:factor(month)12	0.93170
## factor(state)illinois:factor(month)12	0.22523
## factor(state)indiana:factor(month)12	0.77528
## factor(state)iowa:factor(month)12	0.48891
## factor(state)kansas:factor(month)12	0.84232
## factor(state)louisiana:factor(month)12	0.93901
## factor(state)maine:factor(month)12	0.91631
## factor(state)maryland:factor(month)12	0.38516

## factor(state)massachusetts:factor(month)12	0.73250
## factor(state)michigan:factor(month)12	0.38407
## factor(state)minnesota:factor(month)12	0.31470
## factor(state)mississippi:factor(month)12	0.39635
## factor(state)missouri:factor(month)12	0.78046
## factor(state)montana:factor(month)12	0.98850
## factor(state)nebraska:factor(month)12	0.87076
## factor(state)nevada:factor(month)12	0.70123
## factor(state)new hampshire:factor(month)12	0.24089
## factor(state)new jersey:factor(month)12	0.41454
## factor(state)new mexico:factor(month)12	0.31520
## factor(state)new york:factor(month)12	0.31576
## factor(state)north dakota:factor(month)12	0.47510
## factor(state)ohio:factor(month)12	0.38148
## factor(state)oklahoma:factor(month)12	0.69597
## factor(state)oregon:factor(month)12	0.48675
## factor(state)pennsylvania:factor(month)12	0.66887
## factor(state)rhode island:factor(month)12	0.85264
## factor(state)south carolina:factor(month)12	0.53158
## factor(state)south dakota:factor(month)12	0.56311
## factor(state)tennessee:factor(month)12	0.21422
## factor(state)texas:factor(month)12	0.99026
## factor(state)vermont:factor(month)12	0.27682
## factor(state)virginia:factor(month)12	0.58889
## factor(state)washington:factor(month)12	0.93403
## factor(state)west virginia:factor(month)12	0.08660 .
## factor(state)wisconsin:factor(month)12	0.20822
## factor(state)wyoming:factor(month)12	0.31294
## factor(year)2015:factor(month)02	0.85226
## factor(year)2016:factor(month)02	NA
## factor(year)2015:factor(month)03	0.03452 *
## factor(year)2016:factor(month)03	NA
## factor(year)2015:factor(month)04	0.83950
## factor(year)2016:factor(month)04	0.02806 *
## factor(year)2015:factor(month)05	0.47117
## factor(year)2016:factor(month)05	0.02678 *
## factor(year)2015:factor(month)06	0.28706
## factor(year)2016:factor(month)06	0.54894
## factor(year)2015:factor(month)07	0.00334 **
## factor(year)2016:factor(month)07	0.50367
## factor(year)2015:factor(month)08	0.59993
## factor(year)2016:factor(month)08	NA
## factor(year)2015:factor(month)09	0.75821
## factor(year)2016:factor(month)09	NA
## factor(year)2015:factor(month)10	0.08555 .

```
## factor(year)2016:factor(month)10 NA
## factor(year)2015:factor(month)11 0.38500
## factor(year)2016:factor(month)11 NA
## factor(year)2015:factor(month)12 NA
## factor(year)2016:factor(month)12 NA
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.5238 on 646 degrees of freedom
## Multiple R-squared:  0.8946, Adjusted R-squared:  0.7849
## F-statistic: 8.159 on 672 and 646 DF,  p-value: < 2.2e-16
```

Appendix V: Model3, Model4, Model5 Residual plots

Residual plots for Model 3, 4, 5.

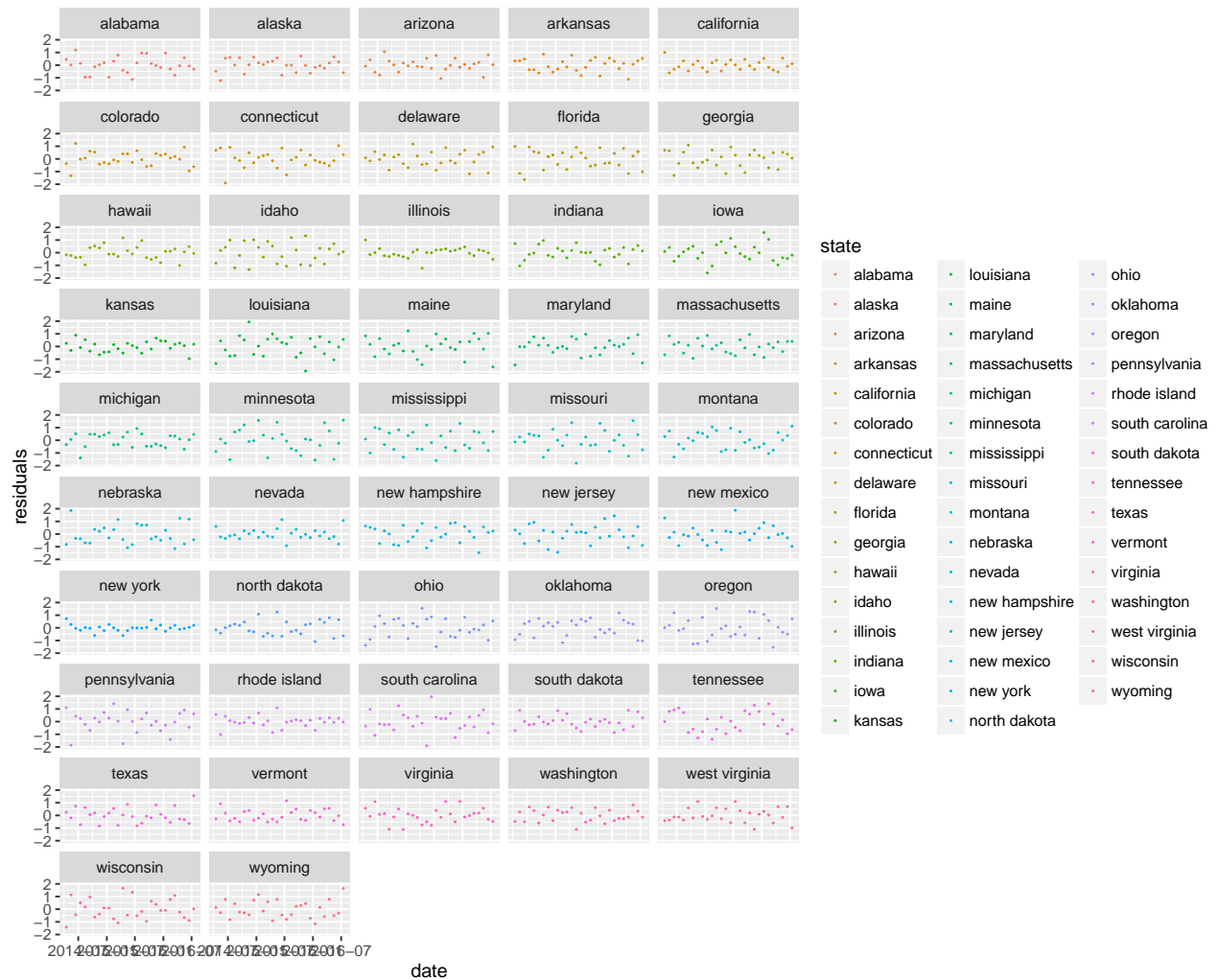


Figure 9: Residual plot of Model 3 (predicting gun rights related news)

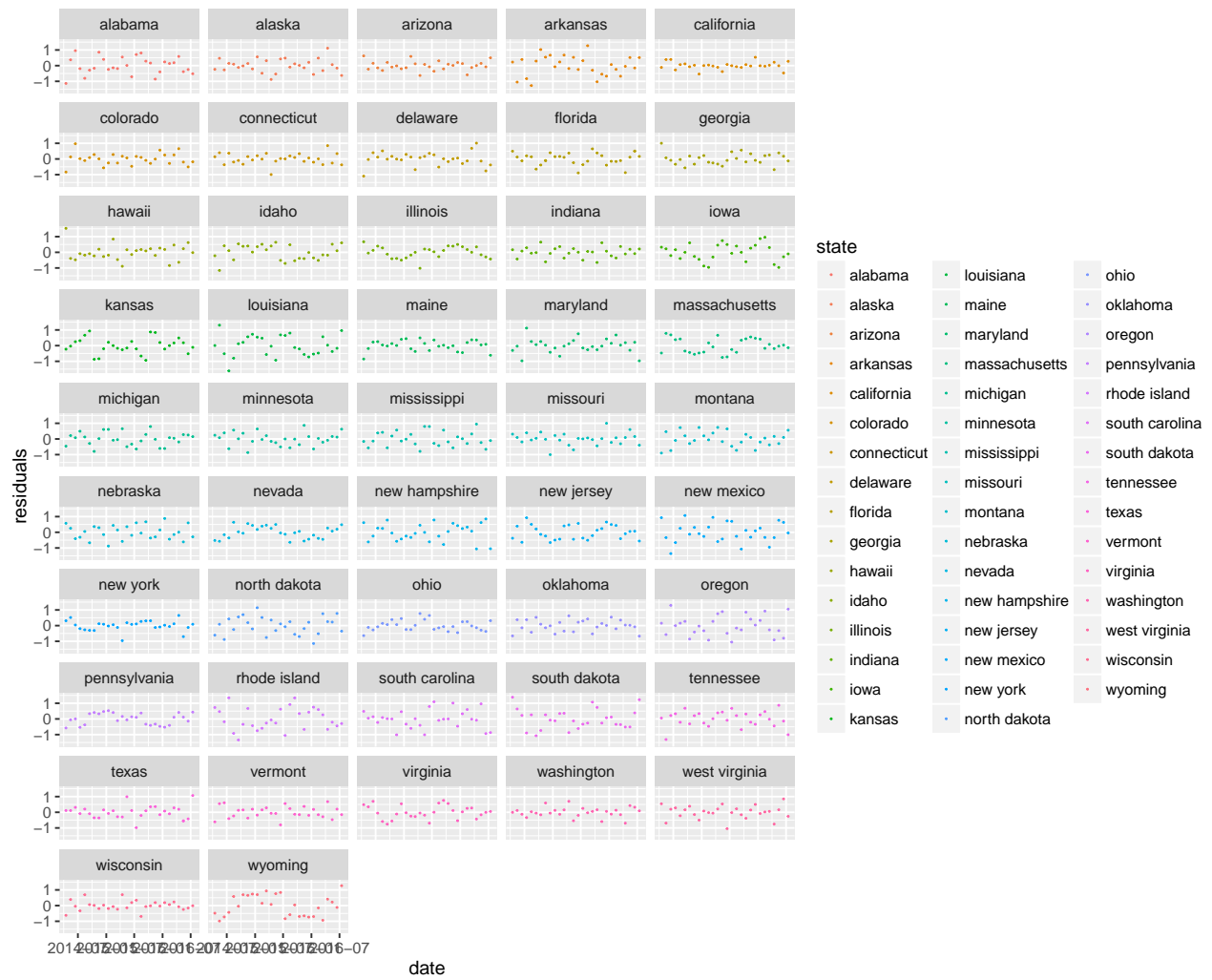


Figure 10: Residual plot of Model 4 (predicting gun control related news)

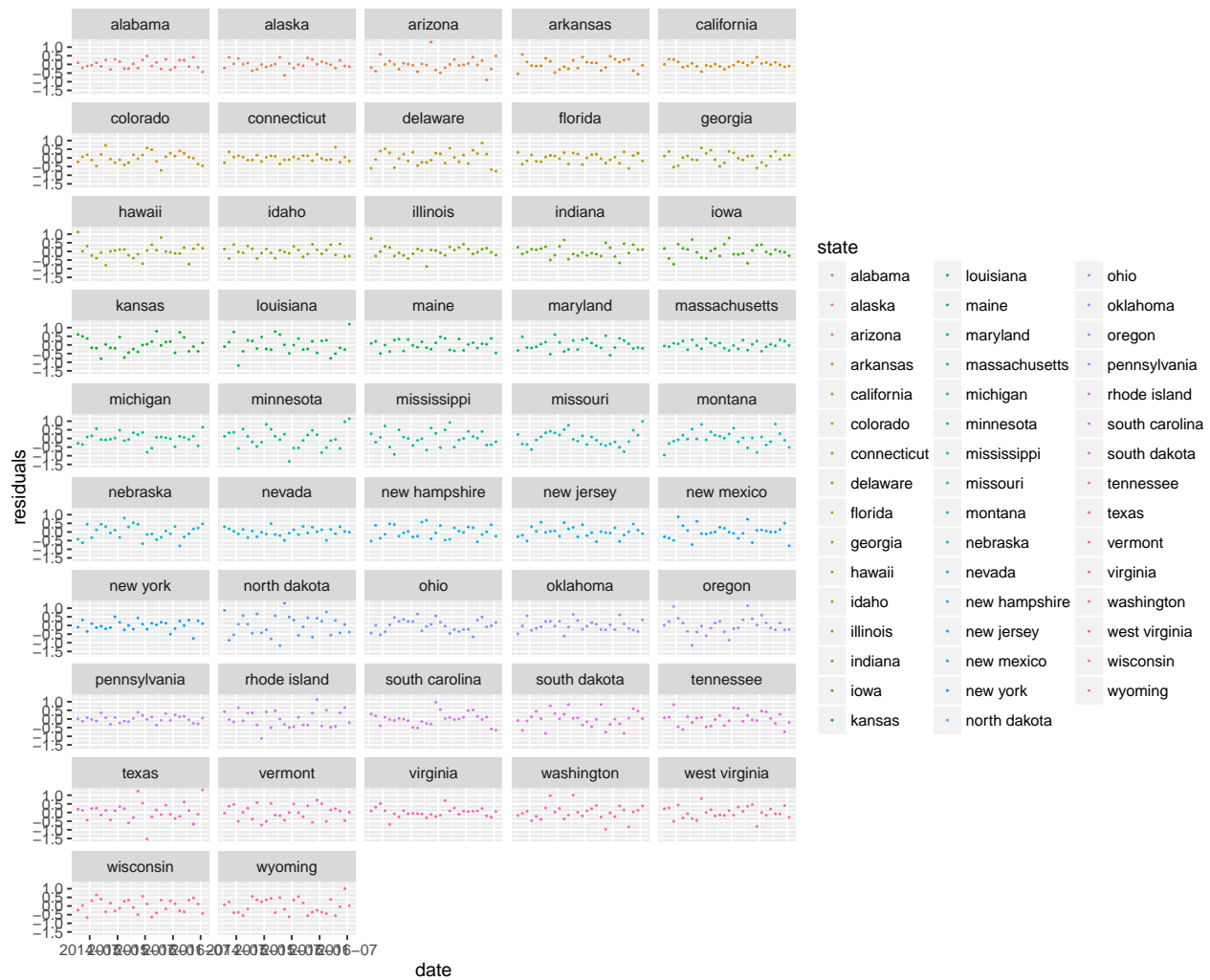


Figure 11: Residual plot of Model 5 (predicting general gun related news)

Appendix VI: Model 6 output

Model 6 used the the nubmer of different types of news, state, time and their interaction to predict the number of next month firearm checks.

```
##
## Call:
## lm(formula = log(post_month + 1) ~ log(gunControlTotal + 1) +
##     log(gunRightsTotal + 1) + log(gunNewsTotal + 1) + factor(state) *
##     factor(year) + factor(state) * factor(month) + factor(month) *
##     factor(year), data = media_events)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -0.33360 -0.02687 -0.00085  0.02667  0.33360
```

```
##
## Coefficients: (8 not defined because of singularities)
##
## Estimate Std. Error t value
## (Intercept) 10.7169039 0.0727161 147.380
## log(gunControlTotal + 1) 0.0128426 0.0049700 2.584
## log(gunRightsTotal + 1) -0.0017039 0.0035318 -0.482
## log(gunNewsTotal + 1) 0.0029517 0.0057933 0.509
## factor(state)alaska -2.1841434 0.0922644 -23.673
## factor(state)arizona -0.8292364 0.0924403 -8.971
## factor(state)arkansas -1.0055537 0.0923697 -10.886
## factor(state)california 0.5538068 0.0929113 5.961
## factor(state)colorado -0.5990085 0.0923193 -6.488
## factor(state)connecticut -1.2326060 0.0927979 -13.283
## factor(state)delaware -2.7556166 0.0924981 -29.791
## factor(state)florida 0.3376862 0.0920252 3.669
## factor(state)georgia -0.2015353 0.0922952 -2.184
## factor(state)hawaii -3.9481685 0.0924920 -42.687
## factor(state)idaho -1.5887301 0.0924388 -17.187
## factor(state)illinois 0.3905462 0.0923723 4.228
## factor(state)indiana -0.0552799 0.0924108 -0.598
## factor(state)iowa -1.4668937 0.0922821 -15.896
## factor(state)kansas -1.2737671 0.0923017 -13.800
## factor(state)louisiana -0.8402145 0.0923027 -9.103
## factor(state)maine -2.3505806 0.0925151 -25.408
## factor(state)maryland -1.9576123 0.0923513 -21.197
## factor(state)massachusetts -1.6592019 0.0923330 -17.970
## factor(state)michigan -0.5135371 0.0923821 -5.559
## factor(state)minnesota -0.4649834 0.0926709 -5.018
## factor(state)mississippi -1.0971159 0.0925484 -11.855
## factor(state)missouri -0.1818831 0.0923973 -1.968
## factor(state)montana -1.7448924 0.0923514 -18.894
## factor(state)nebraska -2.3397118 0.0924389 -25.311
## factor(state)nevada -1.7459298 0.0923206 -18.912
## factor(state)new hampshire -1.9069300 0.0924259 -20.632
## factor(state)new jersey -2.1621068 0.0923971 -23.400
## factor(state)new mexico -1.4897023 0.0923479 -16.131
## factor(state)new york -0.8076975 0.0927596 -8.707
## factor(state)north dakota -2.4114091 0.0929177 -25.952
## factor(state)ohio -0.1826125 0.0922976 -1.979
## factor(state)oklahoma -0.5609975 0.0923703 -6.073
## factor(state)oregon -1.0892302 0.0923508 -11.794
## factor(state)pennsylvania 0.1986701 0.0927316 2.142
## factor(state)rhode island -3.6022094 0.0935270 -38.515
## factor(state)south carolina -0.7955844 0.0924183 -8.609
## factor(state)south dakota -2.0567236 0.0928502 -22.151
```

## factor(state)tennessee	-0.3075797	0.0924128	-3.328
## factor(state)texas	0.8124509	0.0929506	8.741
## factor(state)vermont	-3.0086906	0.0923419	-32.582
## factor(state)virginia	-0.5170772	0.0923514	-5.599
## factor(state)washington	-0.4880227	0.0924003	-5.282
## factor(state)west virginia	-0.9505165	0.0925830	-10.267
## factor(state)wisconsin	-0.8422411	0.0925283	-9.103
## factor(state)wyoming	-2.3780670	0.0929551	-25.583
## factor(year)2015	0.3999608	0.0393033	10.176
## factor(year)2016	0.3270325	0.0513295	6.371
## factor(month)02	-0.2400040	0.0783441	-3.063
## factor(month)03	-0.4748254	0.0787990	-6.026
## factor(month)04	-0.1450854	0.0746994	-1.942
## factor(month)05	-0.1784947	0.0748782	-2.384
## factor(month)06	-0.0912404	0.0747965	-1.220
## factor(month)07	-0.0352093	0.0750692	-0.469
## factor(month)08	-0.0224594	0.0835711	-0.269
## factor(month)09	0.0817752	0.0832290	0.983
## factor(month)10	0.2058786	0.0830958	2.478
## factor(month)11	0.4834255	0.0833059	5.803
## factor(month)12	0.0472211	0.0814316	0.580
## factor(state)alaska:factor(year)2015	-0.2119928	0.0507641	-4.176
## factor(state)arizona:factor(year)2015	-0.1060335	0.0505704	-2.097
## factor(state)arkansas:factor(year)2015	-0.1091845	0.0508334	-2.148
## factor(state)california:factor(year)2015	0.0135116	0.0505160	0.267
## factor(state)colorado:factor(year)2015	-0.0644138	0.0507966	-1.268
## factor(state)connecticut:factor(year)2015	0.0902245	0.0504486	1.788
## factor(state)delaware:factor(year)2015	-0.1237521	0.0503727	-2.457
## factor(state)florida:factor(year)2015	-0.0357082	0.0500334	-0.714
## factor(state)georgia:factor(year)2015	-0.0327324	0.0505015	-0.648
## factor(state)hawaii:factor(year)2015	-0.1591511	0.0504281	-3.156
## factor(state)idaho:factor(year)2015	-0.1264249	0.0509294	-2.482
## factor(state)illinois:factor(year)2015	-0.1709635	0.0504253	-3.390
## factor(state)indiana:factor(year)2015	0.3960763	0.0505965	7.828
## factor(state)iowa:factor(year)2015	-0.0383380	0.0504108	-0.761
## factor(state)kansas:factor(year)2015	-0.1028696	0.0504730	-2.038
## factor(state)louisiana:factor(year)2015	-0.0152515	0.0504232	-0.302
## factor(state)maine:factor(year)2015	0.0008364	0.0506710	0.017
## factor(state)maryland:factor(year)2015	-0.0536278	0.0504091	-1.064
## factor(state)massachusetts:factor(year)2015	-0.1524089	0.0505319	-3.016
## factor(state)michigan:factor(year)2015	-0.0216896	0.0504254	-0.430
## factor(state)minnesota:factor(year)2015	-0.1094161	0.0504388	-2.169
## factor(state)mississippi:factor(year)2015	-0.0375506	0.0503854	-0.745
## factor(state)missouri:factor(year)2015	-0.0929944	0.0504289	-1.844
## factor(state)montana:factor(year)2015	-0.1361195	0.0503424	-2.704

## factor(state)nebraska:factor(year)2015	-0.0179786	0.0503629	-0.357
## factor(state)nevada:factor(year)2015	-0.0826330	0.0504069	-1.639
## factor(state)new hampshire:factor(year)2015	-0.0468132	0.0505329	-0.926
## factor(state)new jersey:factor(year)2015	-0.1808990	0.0503591	-3.592
## factor(state)new mexico:factor(year)2015	-0.1362044	0.0503642	-2.704
## factor(state)new york:factor(year)2015	-0.2142197	0.0505002	-4.242
## factor(state)north dakota:factor(year)2015	-0.1960295	0.0503670	-3.892
## factor(state)ohio:factor(year)2015	0.0626373	0.0503787	1.243
## factor(state)oklahoma:factor(year)2015	-0.1706147	0.0503849	-3.386
## factor(state)oregon:factor(year)2015	-0.0430245	0.0508229	-0.847
## factor(state)pennsylvania:factor(year)2015	-0.0802959	0.0504775	-1.591
## factor(state)rhode island:factor(year)2015	-0.0726455	0.0503396	-1.443
## factor(state)south carolina:factor(year)2015	-0.0863704	0.0508976	-1.697
## factor(state)south dakota:factor(year)2015	-0.0057557	0.0503728	-0.114
## factor(state)tennessee:factor(year)2015	0.0047085	0.0505370	0.093
## factor(state)texas:factor(year)2015	-0.1023081	0.0503575	-2.032
## factor(state)vermont:factor(year)2015	-0.0796736	0.0507345	-1.570
## factor(state)virginia:factor(year)2015	-0.1009178	0.0505154	-1.998
## factor(state)washington:factor(year)2015	-0.1251350	0.0504473	-2.481
## factor(state)west virginia:factor(year)2015	-0.1098420	0.0503695	-2.181
## factor(state)wisconsin:factor(year)2015	0.0126587	0.0504248	0.251
## factor(state>wyoming:factor(year)2015	-0.1948106	0.0503932	-3.866
## factor(state)alaska:factor(year)2016	-0.0631392	0.0637351	-0.991
## factor(state)arizona:factor(year)2016	0.2484382	0.0637008	3.900
## factor(state)arkansas:factor(year)2016	0.1341078	0.0637929	2.102
## factor(state)california:factor(year)2016	0.4456502	0.0638336	6.981
## factor(state)colorado:factor(year)2016	0.2477450	0.0638278	3.881
## factor(state)connecticut:factor(year)2016	0.5086984	0.0636908	7.987
## factor(state)delaware:factor(year)2016	0.2131267	0.0636814	3.347
## factor(state)florida:factor(year)2016	0.3617129	0.0629623	5.745
## factor(state)georgia:factor(year)2016	0.2072948	0.0636878	3.255
## factor(state)hawaii:factor(year)2016	0.1135647	0.0642018	1.769
## factor(state)idaho:factor(year)2016	0.1296028	0.0640873	2.022
## factor(state)illinois:factor(year)2016	0.4736400	0.0638647	7.416
## factor(state)indiana:factor(year)2016	1.0527857	0.0636888	16.530
## factor(state)iowa:factor(year)2016	0.4462997	0.0637840	6.997
## factor(state)kansas:factor(year)2016	0.0581181	0.0637558	0.912
## factor(state)louisiana:factor(year)2016	0.2337422	0.0638010	3.664
## factor(state)maine:factor(year)2016	0.3306639	0.0639497	5.171
## factor(state)maryland:factor(year)2016	0.3861007	0.0637870	6.053
## factor(state)massachusetts:factor(year)2016	0.2720060	0.0637331	4.268
## factor(state)michigan:factor(year)2016	0.3209327	0.0637706	5.033
## factor(state)minnesota:factor(year)2016	0.2072784	0.0640632	3.236
## factor(state)mississippi:factor(year)2016	0.3070030	0.0638608	4.807
## factor(state)missouri:factor(year)2016	0.1994969	0.0638023	3.127

## factor(state)montana:factor(year)2016	0.0946222	0.0637481	1.484
## factor(state)nebraska:factor(year)2016	0.2834360	0.0636936	4.450
## factor(state)nevada:factor(year)2016	0.2103450	0.0637177	3.301
## factor(state)new hampshire:factor(year)2016	0.2732484	0.0639449	4.273
## factor(state)new jersey:factor(year)2016	0.2833112	0.0637527	4.444
## factor(state)new mexico:factor(year)2016	0.1001041	0.0637389	1.571
## factor(state)new york:factor(year)2016	0.0895319	0.0637290	1.405
## factor(state)north dakota:factor(year)2016	0.0368222	0.0637006	0.578
## factor(state)ohio:factor(year)2016	0.4056865	0.0637999	6.359
## factor(state)oklahoma:factor(year)2016	-0.0080969	0.0637673	-0.127
## factor(state)oregon:factor(year)2016	0.2682122	0.0639685	4.193
## factor(state)pennsylvania:factor(year)2016	0.2182184	0.0636985	3.426
## factor(state)rhode island:factor(year)2016	0.3179272	0.0638367	4.980
## factor(state)south carolina:factor(year)2016	0.3041281	0.0642082	4.737
## factor(state)south dakota:factor(year)2016	0.2510247	0.0639102	3.928
## factor(state)tennessee:factor(year)2016	0.3317065	0.0639196	5.189
## factor(state)texas:factor(year)2016	0.1410088	0.0626612	2.250
## factor(state)vermont:factor(year)2016	0.1954308	0.0637861	3.064
## factor(state)virginia:factor(year)2016	0.1872730	0.0641072	2.921
## factor(state)washington:factor(year)2016	0.3943544	0.0638365	6.178
## factor(state)west virginia:factor(year)2016	0.0349482	0.0636749	0.549
## factor(state)wisconsin:factor(year)2016	0.4331462	0.0639047	6.778
## factor(state>wyoming:factor(year)2016	-0.0445687	0.0637360	-0.699
## factor(state)alaska:factor(month)02	0.2651608	0.1096136	2.419
## factor(state)arizona:factor(month)02	0.1788653	0.1096209	1.632
## factor(state)arkansas:factor(month)02	0.0700997	0.1095904	0.640
## factor(state)california:factor(month)02	0.4613478	0.1095911	4.210
## factor(state)colorado:factor(month)02	0.1970246	0.1095921	1.798
## factor(state)connecticut:factor(month)02	0.3722599	0.1096519	3.395
## factor(state)delaware:factor(month)02	0.2442390	0.1096264	2.228
## factor(state)florida:factor(month)02	0.1042590	0.1095717	0.952
## factor(state)georgia:factor(month)02	0.0210632	0.1096086	0.192
## factor(state)hawaii:factor(month)02	0.2994276	0.1097410	2.728
## factor(state)idaho:factor(month)02	0.1255261	0.1096164	1.145
## factor(state)illinois:factor(month)02	0.2839377	0.1095656	2.591
## factor(state)indiana:factor(month)02	0.0294791	0.1096860	0.269
## factor(state)iowa:factor(month)02	0.1642222	0.1096497	1.498
## factor(state)kansas:factor(month)02	0.0561336	0.1097188	0.512
## factor(state)louisiana:factor(month)02	-0.0087417	0.1096672	-0.080
## factor(state)maine:factor(month)02	0.2737259	0.1096061	2.497
## factor(state)maryland:factor(month)02	0.2790984	0.1095763	2.547
## factor(state)massachusetts:factor(month)02	0.4753214	0.1096320	4.336
## factor(state)michigan:factor(month)02	0.2567139	0.1100092	2.334
## factor(state)minnesota:factor(month)02	0.3724142	0.1099527	3.387
## factor(state)mississippi:factor(month)02	-0.0586718	0.1098628	-0.534

## factor(state)missouri:factor(month)02	0.1599967	0.1097789	1.457
## factor(state)montana:factor(month)02	0.1835850	0.1097231	1.673
## factor(state)nebraska:factor(month)02	0.2134713	0.1097106	1.946
## factor(state)nevada:factor(month)02	0.1495873	0.1096667	1.364
## factor(state)new hampshire:factor(month)02	0.3399412	0.1095831	3.102
## factor(state)new jersey:factor(month)02	0.3558263	0.1096570	3.245
## factor(state)new mexico:factor(month)02	0.1113345	0.1097285	1.015
## factor(state)new york:factor(month)02	0.2934392	0.1096065	2.677
## factor(state)north dakota:factor(month)02	0.3245422	0.1097113	2.958
## factor(state)ohio:factor(month)02	0.2053929	0.1096203	1.874
## factor(state)oklahoma:factor(month)02	0.0040844	0.1096174	0.037
## factor(state)oregon:factor(month)02	0.1825352	0.1096658	1.664
## factor(state)pennsylvania:factor(month)02	0.2805269	0.1096614	2.558
## factor(state)rhode island:factor(month)02	0.2862322	0.1096054	2.611
## factor(state)south carolina:factor(month)02	0.1118178	0.1096227	1.020
## factor(state)south dakota:factor(month)02	0.1200421	0.1095988	1.095
## factor(state)tennessee:factor(month)02	-0.0764745	0.1096654	-0.697
## factor(state)texas:factor(month)02	0.0561080	0.1095780	0.512
## factor(state)vermont:factor(month)02	0.1565786	0.1096881	1.427
## factor(state)virginia:factor(month)02	0.1435785	0.1096413	1.310
## factor(state)washington:factor(month)02	0.6273781	0.1097426	5.717
## factor(state)west virginia:factor(month)02	0.1338745	0.1095969	1.222
## factor(state)wisconsin:factor(month)02	0.3055739	0.1097034	2.785
## factor(state>wyoming:factor(month)02	0.1557392	0.1096990	1.420
## factor(state)alaska:factor(month)03	0.4840321	0.1096786	4.413
## factor(state)arizona:factor(month)03	0.2784646	0.1098813	2.534
## factor(state)arkansas:factor(month)03	0.0918587	0.1097722	0.837
## factor(state)california:factor(month)03	0.3381362	0.1096928	3.083
## factor(state)colorado:factor(month)03	0.3390193	0.1098255	3.087
## factor(state)connecticut:factor(month)03	0.5085542	0.1096659	4.637
## factor(state)delaware:factor(month)03	0.2966582	0.1098703	2.700
## factor(state)florida:factor(month)03	0.1999486	0.1097466	1.822
## factor(state)georgia:factor(month)03	-0.0410836	0.1099208	-0.374
## factor(state)hawaii:factor(month)03	0.5223985	0.1096625	4.764
## factor(state)idaho:factor(month)03	0.1559872	0.1099027	1.419
## factor(state)illinois:factor(month)03	0.5532345	0.1096980	5.043
## factor(state)indiana:factor(month)03	0.0635423	0.1096104	0.580
## factor(state)iowa:factor(month)03	0.0272808	0.1099366	0.248
## factor(state)kansas:factor(month)03	0.1077358	0.1098900	0.980
## factor(state)louisiana:factor(month)03	0.0612120	0.1097397	0.558
## factor(state)maine:factor(month)03	0.4039565	0.1097124	3.682
## factor(state)maryland:factor(month)03	0.4430726	0.1098305	4.034
## factor(state)massachusetts:factor(month)03	0.5464699	0.1101829	4.960
## factor(state)michigan:factor(month)03	0.2954077	0.1102159	2.680
## factor(state)minnesota:factor(month)03	0.5383005	0.1103991	4.876

## factor(state)mississippi:factor(month)03	-0.0759657	0.1099714	-0.691
## factor(state)missouri:factor(month)03	0.1443279	0.1096972	1.316
## factor(state)montana:factor(month)03	0.2779435	0.1098283	2.531
## factor(state)nebraska:factor(month)03	0.1841024	0.1096476	1.679
## factor(state)nevada:factor(month)03	0.2566902	0.1099228	2.335
## factor(state)new hampshire:factor(month)03	0.4646435	0.1096264	4.238
## factor(state)new jersey:factor(month)03	0.4990562	0.1096946	4.550
## factor(state)new mexico:factor(month)03	0.1936772	0.1097453	1.765
## factor(state)new york:factor(month)03	0.4312636	0.1096160	3.934
## factor(state)north dakota:factor(month)03	0.4309196	0.1098328	3.923
## factor(state)ohio:factor(month)03	0.3237504	0.1098041	2.948
## factor(state)oklahoma:factor(month)03	0.1406749	0.1096535	1.283
## factor(state)oregon:factor(month)03	0.2621649	0.1096109	2.392
## factor(state)pennsylvania:factor(month)03	0.3182499	0.1096651	2.902
## factor(state)rhode island:factor(month)03	0.3516512	0.1100187	3.196
## factor(state)south carolina:factor(month)03	0.1658790	0.1096923	1.512
## factor(state)south dakota:factor(month)03	0.1843635	0.1096815	1.681
## factor(state)tennessee:factor(month)03	0.2604134	0.1098289	2.371
## factor(state)texas:factor(month)03	0.1000428	0.1096931	0.912
## factor(state)vermont:factor(month)03	0.2981315	0.1097955	2.715
## factor(state)virginia:factor(month)03	0.1856229	0.1096115	1.693
## factor(state)washington:factor(month)03	0.4745648	0.1100379	4.313
## factor(state)west virginia:factor(month)03	0.0949067	0.1099979	0.863
## factor(state)wisconsin:factor(month)03	0.3605505	0.1097754	3.284
## factor(state>wyoming:factor(month)03	0.2962003	0.1096779	2.701
## factor(state)alaska:factor(month)04	0.4130584	0.1015487	4.068
## factor(state)arizona:factor(month)04	0.2960605	0.1015085	2.917
## factor(state)arkansas:factor(month)04	0.0872392	0.1014509	0.860
## factor(state)california:factor(month)04	0.4377641	0.1014316	4.316
## factor(state)colorado:factor(month)04	0.3106573	0.1015494	3.059
## factor(state)connecticut:factor(month)04	0.3693443	0.1014247	3.642
## factor(state)delaware:factor(month)04	0.3869280	0.1015051	3.812
## factor(state)florida:factor(month)04	0.2257569	0.1014456	2.225
## factor(state)georgia:factor(month)04	-0.0864308	0.1015966	-0.851
## factor(state)hawaii:factor(month)04	0.4403898	0.1014673	4.340
## factor(state)idaho:factor(month)04	0.1060625	0.1015236	1.045
## factor(state)illinois:factor(month)04	0.3118471	0.1015087	3.072
## factor(state)indiana:factor(month)04	0.0181727	0.1016509	0.179
## factor(state)iowa:factor(month)04	-0.1846399	0.1016359	-1.817
## factor(state)kansas:factor(month)04	-0.0316758	0.1015173	-0.312
## factor(state)louisiana:factor(month)04	0.0350893	0.1016285	0.345
## factor(state)maine:factor(month)04	0.3001542	0.1015432	2.956
## factor(state)maryland:factor(month)04	0.3035129	0.1017295	2.984
## factor(state)massachusetts:factor(month)04	0.5021282	0.1018495	4.930
## factor(state)michigan:factor(month)04	0.2011533	0.1016465	1.979

## factor(state)minnesota:factor(month)04	0.3417451	0.1020297	3.349
## factor(state)mississippi:factor(month)04	-0.0876976	0.1017266	-0.862
## factor(state)missouri:factor(month)04	0.0047580	0.1015176	0.047
## factor(state)montana:factor(month)04	0.2665788	0.1016350	2.623
## factor(state)nebraska:factor(month)04	0.0511904	0.1015768	0.504
## factor(state)nevada:factor(month)04	0.2442164	0.1014846	2.406
## factor(state)new hampshire:factor(month)04	0.4689343	0.1016207	4.615
## factor(state)new jersey:factor(month)04	0.4856402	0.1016158	4.779
## factor(state)new mexico:factor(month)04	0.1766771	0.1015919	1.739
## factor(state)new york:factor(month)04	0.3019859	0.1015107	2.975
## factor(state)north dakota:factor(month)04	0.3517205	0.1016929	3.459
## factor(state)ohio:factor(month)04	0.1801728	0.1015165	1.775
## factor(state)oklahoma:factor(month)04	-0.0071491	0.1016320	-0.070
## factor(state)oregon:factor(month)04	0.2515357	0.1014676	2.479
## factor(state)pennsylvania:factor(month)04	0.1927013	0.1015422	1.898
## factor(state)rhode island:factor(month)04	0.2504655	0.1020055	2.455
## factor(state)south carolina:factor(month)04	0.0870985	0.1017841	0.856
## factor(state)south dakota:factor(month)04	0.0770023	0.1016145	0.758
## factor(state)tennessee:factor(month)04	0.1203053	0.1016652	1.183
## factor(state)texas:factor(month)04	0.0636659	0.1014717	0.627
## factor(state)vermont:factor(month)04	0.0115158	0.1015651	0.113
## factor(state)virginia:factor(month)04	0.1096138	0.1014098	1.081
## factor(state)washington:factor(month)04	0.2926043	0.1014498	2.884
## factor(state)west virginia:factor(month)04	-0.0380842	0.1014116	-0.376
## factor(state)wisconsin:factor(month)04	0.1633146	0.1018344	1.604
## factor(state>wyoming:factor(month)04	0.3091546	0.1014949	3.046
## factor(state)alaska:factor(month)05	0.3473507	0.1015211	3.421
## factor(state)arizona:factor(month)05	0.2177360	0.1015787	2.144
## factor(state)arkansas:factor(month)05	-0.0062296	0.1016694	-0.061
## factor(state)california:factor(month)05	0.3079452	0.1014654	3.035
## factor(state)colorado:factor(month)05	0.2213345	0.1015476	2.180
## factor(state)connecticut:factor(month)05	0.3236716	0.1016289	3.185
## factor(state)delaware:factor(month)05	0.2300448	0.1015011	2.266
## factor(state)florida:factor(month)05	0.2324508	0.1015943	2.288
## factor(state)georgia:factor(month)05	-0.0945950	0.1016299	-0.931
## factor(state)hawaii:factor(month)05	0.5098448	0.1015243	5.022
## factor(state)idaho:factor(month)05	0.1627819	0.1015190	1.603
## factor(state)illinois:factor(month)05	0.4289555	0.1015872	4.223
## factor(state)indiana:factor(month)05	-0.1721365	0.1015865	-1.694
## factor(state)iowa:factor(month)05	-0.2484450	0.1014413	-2.449
## factor(state)kansas:factor(month)05	-0.1162308	0.1014270	-1.146
## factor(state)louisiana:factor(month)05	0.0605571	0.1014717	0.597
## factor(state)maine:factor(month)05	0.2600874	0.1014825	2.563
## factor(state)maryland:factor(month)05	0.2596654	0.1016047	2.556
## factor(state)massachusetts:factor(month)05	0.4517322	0.1016514	4.444

## factor(state)michigan:factor(month)05	0.1063815	0.1016166	1.047
## factor(state)minnesota:factor(month)05	0.2892744	0.1018106	2.841
## factor(state)mississippi:factor(month)05	-0.1433361	0.1016038	-1.411
## factor(state)missouri:factor(month)05	-0.0396940	0.1014060	-0.391
## factor(state)montana:factor(month)05	0.1891514	0.1017879	1.858
## factor(state)nebraska:factor(month)05	-0.0269651	0.1016337	-0.265
## factor(state)nevada:factor(month)05	0.2057326	0.1014264	2.028
## factor(state)new hampshire:factor(month)05	0.3699770	0.1014627	3.646
## factor(state)new jersey:factor(month)05	0.4085579	0.1014879	4.026
## factor(state)new mexico:factor(month)05	0.1025818	0.1017645	1.008
## factor(state)new york:factor(month)05	0.2472923	0.1014663	2.437
## factor(state)north dakota:factor(month)05	0.3000752	0.1018982	2.945
## factor(state)ohio:factor(month)05	0.0774154	0.1014992	0.763
## factor(state)oklahoma:factor(month)05	-0.0295257	0.1015146	-0.291
## factor(state)oregon:factor(month)05	0.1942337	0.1014327	1.915
## factor(state)pennsylvania:factor(month)05	0.1473288	0.1017738	1.448
## factor(state)rhode island:factor(month)05	0.2389544	0.1017559	2.348
## factor(state)south carolina:factor(month)05	0.0788296	0.1020248	0.773
## factor(state)south dakota:factor(month)05	-0.0282750	0.1014226	-0.279
## factor(state)tennessee:factor(month)05	0.1609828	0.1017892	1.582
## factor(state)texas:factor(month)05	0.0043338	0.0987692	0.044
## factor(state)vermont:factor(month)05	-0.0562887	0.1014743	-0.555
## factor(state)virginia:factor(month)05	0.0953489	0.1014796	0.940
## factor(state)washington:factor(month)05	0.2432795	0.1014813	2.397
## factor(state)west virginia:factor(month)05	-0.1282743	0.1017728	-1.260
## factor(state)wisconsin:factor(month)05	0.0643786	0.1017853	0.632
## factor(state>wyoming:factor(month)05	0.2138573	0.1017198	2.102
## factor(state)alaska:factor(month)06	0.2241284	0.1015351	2.207
## factor(state)arizona:factor(month)06	0.1264777	0.1016524	1.244
## factor(state)arkansas:factor(month)06	-0.0931319	0.1014725	-0.918
## factor(state)california:factor(month)06	0.3004302	0.1014589	2.961
## factor(state)colorado:factor(month)06	0.1432993	0.1014967	1.412
## factor(state)connecticut:factor(month)06	0.1099476	0.1017471	1.081
## factor(state)delaware:factor(month)06	0.0792869	0.1016546	0.780
## factor(state)florida:factor(month)06	0.1314639	0.0988948	1.329
## factor(state)georgia:factor(month)06	-0.0853091	0.1015366	-0.840
## factor(state)hawaii:factor(month)06	0.3617033	0.1015084	3.563
## factor(state)idaho:factor(month)06	-0.0519538	0.1016732	-0.511
## factor(state)illinois:factor(month)06	0.2944874	0.1015764	2.899
## factor(state)indiana:factor(month)06	-0.3773697	0.1017201	-3.710
## factor(state)iowa:factor(month)06	-0.3688545	0.1015119	-3.634
## factor(state)kansas:factor(month)06	-0.1087251	0.1014555	-1.072
## factor(state)louisiana:factor(month)06	0.1301319	0.1014736	1.282
## factor(state)maine:factor(month)06	0.1589456	0.1016130	1.564
## factor(state)maryland:factor(month)06	0.1364577	0.1016503	1.342

## factor(state)massachusetts:factor(month)06	0.3855498	0.1016574	3.793
## factor(state)michigan:factor(month)06	0.0217180	0.1015014	0.214
## factor(state)minnesota:factor(month)06	0.1149224	0.1018289	1.129
## factor(state)mississippi:factor(month)06	-0.0903850	0.1015871	-0.890
## factor(state)missouri:factor(month)06	-0.1339490	0.1014105	-1.321
## factor(state)montana:factor(month)06	0.0389855	0.1016869	0.383
## factor(state)nebraska:factor(month)06	-0.1229524	0.1018102	-1.208
## factor(state)nevada:factor(month)06	0.0430594	0.1014175	0.425
## factor(state)new hampshire:factor(month)06	0.2500522	0.1015092	2.463
## factor(state)new jersey:factor(month)06	0.2544586	0.1015468	2.506
## factor(state)new mexico:factor(month)06	-0.0316562	0.1015306	-0.312
## factor(state)new york:factor(month)06	0.1722454	0.1015820	1.696
## factor(state)north dakota:factor(month)06	0.1483791	0.1017660	1.458
## factor(state)ohio:factor(month)06	0.0097494	0.1014385	0.096
## factor(state)oklahoma:factor(month)06	-0.0986888	0.1015827	-0.972
## factor(state)oregon:factor(month)06	0.0288698	0.1015064	0.284
## factor(state)pennsylvania:factor(month)06	0.0720878	0.1015041	0.710
## factor(state)rhode island:factor(month)06	0.1499672	0.1019768	1.471
## factor(state)south carolina:factor(month)06	0.0172577	0.1021439	0.169
## factor(state)south dakota:factor(month)06	-0.1096948	0.1014724	-1.081
## factor(state)tennessee:factor(month)06	0.1766385	0.1014754	1.741
## factor(state)texas:factor(month)06	-0.0707412	0.1015181	-0.697
## factor(state)vermont:factor(month)06	-0.1344473	0.1018264	-1.320
## factor(state)virginia:factor(month)06	0.1023825	0.1014901	1.009
## factor(state)washington:factor(month)06	0.0991540	0.1014517	0.977
## factor(state)west virginia:factor(month)06	-0.1912324	0.1016012	-1.882
## factor(state)wisconsin:factor(month)06	0.0559341	0.1016637	0.550
## factor(state>wyoming:factor(month)06	0.0607906	0.1016510	0.598
## factor(state)alaska:factor(month)07	0.3932643	0.1019231	3.858
## factor(state)arizona:factor(month)07	0.2243712	0.1017564	2.205
## factor(state)arkansas:factor(month)07	0.0818824	0.1016633	0.805
## factor(state)california:factor(month)07	0.2983105	0.1015772	2.937
## factor(state)colorado:factor(month)07	0.2199203	0.1015709	2.165
## factor(state)connecticut:factor(month)07	0.1780768	0.1015632	1.753
## factor(state)delaware:factor(month)07	0.1345229	0.1016006	1.324
## factor(state)florida:factor(month)07	0.1521393	0.1015291	1.498
## factor(state)georgia:factor(month)07	-0.0773275	0.1014332	-0.762
## factor(state)hawaii:factor(month)07	0.2762238	0.1017761	2.714
## factor(state)idaho:factor(month)07	0.0678994	0.1020220	0.666
## factor(state)illinois:factor(month)07	0.3545118	0.1014987	3.493
## factor(state)indiana:factor(month)07	-0.2543680	0.1018211	-2.498
## factor(state)iowa:factor(month)07	-0.3157469	0.1016879	-3.105
## factor(state)kansas:factor(month)07	-0.0463870	0.1017017	-0.456
## factor(state)louisiana:factor(month)07	0.2079946	0.1015924	2.047
## factor(state)maine:factor(month)07	0.3186115	0.1014476	3.141

## factor(state)maryland:factor(month)07	0.2195950	0.1015836	2.162
## factor(state)massachusetts:factor(month)07	0.4073467	0.1015256	4.012
## factor(state)michigan:factor(month)07	0.0856472	0.1015541	0.843
## factor(state)minnesota:factor(month)07	0.2785388	0.1017096	2.739
## factor(state)mississippi:factor(month)07	0.1063526	0.1016099	1.047
## factor(state)missouri:factor(month)07	-0.0154298	0.1015984	-0.152
## factor(state)montana:factor(month)07	0.2044784	0.1018620	2.007
## factor(state)nebraska:factor(month)07	0.0802058	0.1017251	0.788
## factor(state)nevada:factor(month)07	0.0409941	0.1017823	0.403
## factor(state)new hampshire:factor(month)07	0.3054092	0.1016557	3.004
## factor(state)new jersey:factor(month)07	0.2546505	0.1014211	2.511
## factor(state)new mexico:factor(month)07	0.0570672	0.1016116	0.562
## factor(state)new york:factor(month)07	0.2386883	0.1015511	2.350
## factor(state)north dakota:factor(month)07	0.2928440	0.1027724	2.849
## factor(state)ohio:factor(month)07	0.0641825	0.1016463	0.631
## factor(state)oklahoma:factor(month)07	-0.0032880	0.1014946	-0.032
## factor(state)oregon:factor(month)07	0.0928323	0.1016387	0.913
## factor(state)pennsylvania:factor(month)07	0.1522367	0.1014966	1.500
## factor(state)rhode island:factor(month)07	0.1893612	0.1015796	1.864
## factor(state)south carolina:factor(month)07	0.0774321	0.1014375	0.763
## factor(state)south dakota:factor(month)07	0.0900236	0.1021175	0.882
## factor(state)tennessee:factor(month)07	0.1847768	0.1015354	1.820
## factor(state)texas:factor(month)07	0.0466561	0.1014441	0.460
## factor(state)vermont:factor(month)07	-0.0054202	0.1018480	-0.053
## factor(state)virginia:factor(month)07	0.1028872	0.1017389	1.011
## factor(state)washington:factor(month)07	0.1394628	0.1016901	1.371
## factor(state)west virginia:factor(month)07	-0.0992104	0.1014976	-0.977
## factor(state)wisconsin:factor(month)07	0.3072727	0.1014475	3.029
## factor(state>wyoming:factor(month)07	0.1900159	0.1018766	1.865
## factor(state)alaska:factor(month)08	0.2372020	0.1142134	2.077
## factor(state)arizona:factor(month)08	0.1486149	0.1143426	1.300
## factor(state)arkansas:factor(month)08	0.1188209	0.1143628	1.039
## factor(state)california:factor(month)08	0.2894285	0.1141961	2.534
## factor(state)colorado:factor(month)08	0.1724682	0.1142198	1.510
## factor(state)connecticut:factor(month)08	0.3395445	0.1143705	2.969
## factor(state)delaware:factor(month)08	0.0929309	0.1145297	0.811
## factor(state)florida:factor(month)08	0.1382187	0.1139948	1.213
## factor(state)georgia:factor(month)08	-0.0611358	0.1141179	-0.536
## factor(state)hawaii:factor(month)08	0.3159017	0.1142055	2.766
## factor(state)idaho:factor(month)08	0.1495486	0.1143436	1.308
## factor(state)illinois:factor(month)08	0.4105731	0.1141977	3.595
## factor(state)indiana:factor(month)08	-0.0770519	0.1144299	-0.673
## factor(state)iowa:factor(month)08	-0.2192565	0.1145930	-1.913
## factor(state)kansas:factor(month)08	-0.0465545	0.1143112	-0.407
## factor(state)louisiana:factor(month)08	0.4708363	0.1144681	4.113

## factor(state)maine:factor(month)08	0.5225931	0.1142795	4.573
## factor(state)maryland:factor(month)08	0.2186833	0.1143589	1.912
## factor(state)massachusetts:factor(month)08	0.3098814	0.1145197	2.706
## factor(state)michigan:factor(month)08	0.3471841	0.1141375	3.042
## factor(state)minnesota:factor(month)08	0.3638691	0.1146911	3.173
## factor(state)mississippi:factor(month)08	0.2926415	0.1142588	2.561
## factor(state)missouri:factor(month)08	-0.0166577	0.1142791	-0.146
## factor(state)montana:factor(month)08	0.3086821	0.1147688	2.690
## factor(state)nebraska:factor(month)08	0.1470305	0.1145245	1.284
## factor(state)nevada:factor(month)08	0.0897840	0.1143926	0.785
## factor(state)new hampshire:factor(month)08	0.3145621	0.1143881	2.750
## factor(state)new jersey:factor(month)08	0.1518685	0.1144190	1.327
## factor(state)new mexico:factor(month)08	0.0720956	0.1147938	0.628
## factor(state)new york:factor(month)08	0.3132533	0.1143156	2.740
## factor(state)north dakota:factor(month)08	0.3802896	0.1149868	3.307
## factor(state)ohio:factor(month)08	0.0972920	0.1142574	0.852
## factor(state)oklahoma:factor(month)08	-0.0289042	0.1145353	-0.252
## factor(state)oregon:factor(month)08	0.2013670	0.1143460	1.761
## factor(state)pennsylvania:factor(month)08	0.1744878	0.1150489	1.517
## factor(state)rhode island:factor(month)08	0.1987779	0.1144189	1.737
## factor(state)south carolina:factor(month)08	0.0094768	0.1146019	0.083
## factor(state)south dakota:factor(month)08	0.2119402	0.1148842	1.845
## factor(state)tennessee:factor(month)08	0.1787067	0.1143863	1.562
## factor(state)texas:factor(month)08	0.0705028	0.1142142	0.617
## factor(state)vermont:factor(month)08	0.1368938	0.1146872	1.194
## factor(state)virginia:factor(month)08	0.1150424	0.1143624	1.006
## factor(state)washington:factor(month)08	0.2559754	0.1141746	2.242
## factor(state)west virginia:factor(month)08	-0.0361160	0.1146147	-0.315
## factor(state)wisconsin:factor(month)08	0.2861382	0.1142633	2.504
## factor(state>wyoming:factor(month)08	0.2121009	0.1145307	1.852
## factor(state)alaska:factor(month)09	0.5728503	0.1144067	5.007
## factor(state)arizona:factor(month)09	0.1132911	0.1141011	0.993
## factor(state)arkansas:factor(month)09	0.1994370	0.1141016	1.748
## factor(state)california:factor(month)09	0.3773012	0.1141135	3.306
## factor(state)colorado:factor(month)09	0.2112541	0.1141089	1.851
## factor(state)connecticut:factor(month)09	0.3506227	0.1141920	3.070
## factor(state)delaware:factor(month)09	0.1709943	0.1141682	1.498
## factor(state)florida:factor(month)09	0.1416323	0.1139890	1.243
## factor(state)georgia:factor(month)09	0.0023561	0.1141666	0.021
## factor(state)hawaii:factor(month)09	0.3505760	0.1142454	3.069
## factor(state)idaho:factor(month)09	0.1353552	0.1143947	1.183
## factor(state)illinois:factor(month)09	0.2655992	0.1141058	2.328
## factor(state)indiana:factor(month)09	0.3458509	0.1142435	3.027
## factor(state)iowa:factor(month)09	-0.1433480	0.1142610	-1.255
## factor(state)kansas:factor(month)09	0.0070802	0.1143469	0.062

## factor(state)louisiana:factor(month)09	0.2717162	0.1141496	2.380
## factor(state)maine:factor(month)09	0.6990489	0.1141193	6.126
## factor(state)maryland:factor(month)09	0.3656145	0.1141119	3.204
## factor(state)massachusetts:factor(month)09	0.3664962	0.1141807	3.210
## factor(state)michigan:factor(month)09	0.2442710	0.1145134	2.133
## factor(state)minnesota:factor(month)09	0.3724550	0.1145815	3.251
## factor(state)mississippi:factor(month)09	0.1139304	0.1141849	0.998
## factor(state)missouri:factor(month)09	0.1220791	0.1141421	1.070
## factor(state)montana:factor(month)09	0.3791573	0.1144166	3.314
## factor(state)nebraska:factor(month)09	0.2941310	0.1146810	2.565
## factor(state)nevada:factor(month)09	0.0065776	0.1144665	0.057
## factor(state)new hampshire:factor(month)09	0.3845145	0.1141124	3.370
## factor(state)new jersey:factor(month)09	0.2308383	0.1142152	2.021
## factor(state)new mexico:factor(month)09	0.1003677	0.1144799	0.877
## factor(state)new york:factor(month)09	0.4060094	0.1141572	3.557
## factor(state)north dakota:factor(month)09	0.5764057	0.1145402	5.032
## factor(state)ohio:factor(month)09	0.1810869	0.1141585	1.586
## factor(state)oklahoma:factor(month)09	0.0315351	0.1141109	0.276
## factor(state)oregon:factor(month)09	0.2317192	0.1141412	2.030
## factor(state)pennsylvania:factor(month)09	0.2319097	0.1141237	2.032
## factor(state)rhode island:factor(month)09	0.3105954	0.1145571	2.711
## factor(state)south carolina:factor(month)09	0.0513156	0.1141381	0.450
## factor(state)south dakota:factor(month)09	0.4019326	0.1143600	3.515
## factor(state)tennessee:factor(month)09	0.1705908	0.1142196	1.494
## factor(state)texas:factor(month)09	0.0330276	0.1140749	0.290
## factor(state)vermont:factor(month)09	0.2042002	0.1143709	1.785
## factor(state)virginia:factor(month)09	0.1708135	0.1141012	1.497
## factor(state)washington:factor(month)09	0.3169569	0.1143595	2.772
## factor(state)west virginia:factor(month)09	0.0518240	0.1142726	0.454
## factor(state)wisconsin:factor(month)09	0.3655419	0.1141362	3.203
## factor(state>wyoming:factor(month)09	0.1656154	0.1144206	1.447
## factor(state)alaska:factor(month)10	0.1442103	0.1144129	1.260
## factor(state)arizona:factor(month)10	-0.0131120	0.1143577	-0.115
## factor(state)arkansas:factor(month)10	0.1338194	0.1142283	1.172
## factor(state)california:factor(month)10	0.2881450	0.1142681	2.522
## factor(state)colorado:factor(month)10	0.1299153	0.1142454	1.137
## factor(state)connecticut:factor(month)10	0.2180874	0.1142169	1.909
## factor(state)delaware:factor(month)10	0.2484757	0.1142588	2.175
## factor(state)florida:factor(month)10	0.0597011	0.1140566	0.523
## factor(state)georgia:factor(month)10	-0.0900141	0.1143168	-0.787
## factor(state)hawaii:factor(month)10	0.0417997	0.1142293	0.366
## factor(state)idaho:factor(month)10	-0.0651389	0.1142653	-0.570
## factor(state)illinois:factor(month)10	0.2720558	0.1143518	2.379
## factor(state)indiana:factor(month)10	0.5803566	0.1142280	5.081
## factor(state)iowa:factor(month)10	-0.1791532	0.1143084	-1.567

## factor(state)kansas:factor(month)10	0.0897327	0.1143031	0.785
## factor(state)louisiana:factor(month)10	0.2570318	0.1142974	2.249
## factor(state)maine:factor(month)10	0.2910385	0.1144366	2.543
## factor(state)maryland:factor(month)10	0.3731136	0.1145245	3.258
## factor(state)massachusetts:factor(month)10	0.2447853	0.1144320	2.139
## factor(state)michigan:factor(month)10	0.1661283	0.1141939	1.455
## factor(state)minnesota:factor(month)10	0.0787965	0.1148900	0.686
## factor(state)mississippi:factor(month)10	0.2161829	0.1144155	1.889
## factor(state)missouri:factor(month)10	0.1208189	0.1141845	1.058
## factor(state)montana:factor(month)10	-0.0170976	0.1142869	-0.150
## factor(state)nebraska:factor(month)10	0.2355032	0.1145078	2.057
## factor(state)nevada:factor(month)10	-0.0893290	0.1142333	-0.782
## factor(state)new hampshire:factor(month)10	0.2047123	0.1144390	1.789
## factor(state)new jersey:factor(month)10	0.1548158	0.1145517	1.351
## factor(state)new mexico:factor(month)10	-0.0597299	0.1143762	-0.522
## factor(state)new york:factor(month)10	0.2778963	0.1142676	2.432
## factor(state)north dakota:factor(month)10	0.2054266	0.1143975	1.796
## factor(state)ohio:factor(month)10	0.2644467	0.1143402	2.313
## factor(state)oklahoma:factor(month)10	0.0921615	0.1141810	0.807
## factor(state)oregon:factor(month)10	0.0877724	0.1148672	0.764
## factor(state)pennsylvania:factor(month)10	0.2199849	0.1142542	1.925
## factor(state)rhode island:factor(month)10	0.1697058	0.1148299	1.478
## factor(state)south carolina:factor(month)10	0.0560201	0.1144069	0.490
## factor(state)south dakota:factor(month)10	0.1363524	0.1141845	1.194
## factor(state)tennessee:factor(month)10	0.2259330	0.1143368	1.976
## factor(state)texas:factor(month)10	0.0204858	0.1140390	0.180
## factor(state)vermont:factor(month)10	-0.0271058	0.1142907	-0.237
## factor(state)virginia:factor(month)10	0.2192787	0.1141652	1.921
## factor(state)washington:factor(month)10	0.1629793	0.1143436	1.425
## factor(state)west virginia:factor(month)10	0.0586007	0.1141500	0.513
## factor(state)wisconsin:factor(month)10	0.2026962	0.1149130	1.764
## factor(state>wyoming:factor(month)10	-0.0151491	0.1143404	-0.132
## factor(state)alaska:factor(month)11	0.0654144	0.1143392	0.572
## factor(state)arizona:factor(month)11	-0.0098890	0.1142120	-0.087
## factor(state)arkansas:factor(month)11	-0.0079415	0.1142563	-0.070
## factor(state)california:factor(month)11	0.1582185	0.1141607	1.386
## factor(state)colorado:factor(month)11	0.0509188	0.1145090	0.445
## factor(state)connecticut:factor(month)11	0.0681505	0.1142884	0.596
## factor(state)delaware:factor(month)11	0.1445224	0.1144160	1.263
## factor(state)florida:factor(month)11	-0.0136283	0.1105477	-0.123
## factor(state)georgia:factor(month)11	-0.0211593	0.1141347	-0.185
## factor(state)hawaii:factor(month)11	-0.1130937	0.1142473	-0.990
## factor(state)idaho:factor(month)11	-0.0845444	0.1142643	-0.740
## factor(state)illinois:factor(month)11	0.2008376	0.1143721	1.756
## factor(state)indiana:factor(month)11	0.1272123	0.1143149	1.113

## factor(state)iowa:factor(month)11	-0.1294482	0.1141528	-1.134
## factor(state)kansas:factor(month)11	-0.0193381	0.1143118	-0.169
## factor(state)louisiana:factor(month)11	0.2255914	0.1142121	1.975
## factor(state)maine:factor(month)11	0.1915464	0.1143019	1.676
## factor(state)maryland:factor(month)11	0.1048826	0.1145597	0.916
## factor(state)massachusetts:factor(month)11	0.0438102	0.1145745	0.382
## factor(state)michigan:factor(month)11	-0.0100738	0.1142047	-0.088
## factor(state)minnesota:factor(month)11	-0.0753654	0.1148891	-0.656
## factor(state)mississippi:factor(month)11	0.2002843	0.1146180	1.747
## factor(state)missouri:factor(month)11	-0.0137497	0.1142031	-0.120
## factor(state)montana:factor(month)11	-0.0563593	0.1143411	-0.493
## factor(state)nebraska:factor(month)11	0.2355146	0.1146160	2.055
## factor(state)nevada:factor(month)11	-0.0546135	0.1142855	-0.478
## factor(state)new hampshire:factor(month)11	0.1344495	0.1142476	1.177
## factor(state)new jersey:factor(month)11	-0.0396834	0.1146903	-0.346
## factor(state)new mexico:factor(month)11	-0.1424903	0.1145977	-1.243
## factor(state)new york:factor(month)11	0.0377043	0.1142577	0.330
## factor(state)north dakota:factor(month)11	-0.0101128	0.1143874	-0.088
## factor(state)ohio:factor(month)11	0.0970147	0.1143513	0.848
## factor(state)oklahoma:factor(month)11	0.0076439	0.1146044	0.067
## factor(state)oregon:factor(month)11	0.0657922	0.1141297	0.576
## factor(state)pennsylvania:factor(month)11	0.0543279	0.1142823	0.475
## factor(state)rhode island:factor(month)11	0.0320487	0.1149922	0.279
## factor(state)south carolina:factor(month)11	-0.0013720	0.1146099	-0.012
## factor(state)south dakota:factor(month)11	0.0165754	0.1146593	0.145
## factor(state)tennessee:factor(month)11	0.1945819	0.1143513	1.702
## factor(state)texas:factor(month)11	-0.0086701	0.1143132	-0.076
## factor(state)vermont:factor(month)11	-0.1577236	0.1146504	-1.376
## factor(state)virginia:factor(month)11	0.0886362	0.1141330	0.777
## factor(state)washington:factor(month)11	0.0755316	0.1142853	0.661
## factor(state)west virginia:factor(month)11	-0.1233525	0.1142501	-1.080
## factor(state)wisconsin:factor(month)11	-0.0227087	0.1144050	-0.198
## factor(state>wyoming:factor(month)11	-0.0054065	0.1143967	-0.047
## factor(state)alaska:factor(month)12	-0.0764157	0.1141043	-0.670
## factor(state)arizona:factor(month)12	0.0879261	0.1141461	0.770
## factor(state)arkansas:factor(month)12	-0.0994647	0.1141482	-0.871
## factor(state)california:factor(month)12	0.3464038	0.1144919	3.026
## factor(state)colorado:factor(month)12	0.1809952	0.1142608	1.584
## factor(state)connecticut:factor(month)12	0.3716564	0.1142431	3.253
## factor(state)delaware:factor(month)12	0.2069228	0.1140991	1.814
## factor(state)florida:factor(month)12	0.1937892	0.1140855	1.699
## factor(state)georgia:factor(month)12	0.0415626	0.1142289	0.364
## factor(state)hawaii:factor(month)12	0.1701383	0.1141387	1.491
## factor(state)idaho:factor(month)12	-0.0295444	0.1141476	-0.259
## factor(state)illinois:factor(month)12	0.4668235	0.1142713	4.085

## factor(state)indiana:factor(month)12	0.5586043	0.1141268	4.895
## factor(state)iowa:factor(month)12	0.2768415	0.1142488	2.423
## factor(state)kansas:factor(month)12	0.0454367	0.1141804	0.398
## factor(state)louisiana:factor(month)12	0.0628039	0.1141955	0.550
## factor(state)maine:factor(month)12	0.1628088	0.1143545	1.424
## factor(state)maryland:factor(month)12	0.2706322	0.1142382	2.369
## factor(state)massachusetts:factor(month)12	0.3958692	0.1142570	3.465
## factor(state)michigan:factor(month)12	0.1785753	0.1142220	1.563
## factor(state)minnesota:factor(month)12	0.1894822	0.1144738	1.655
## factor(state)mississippi:factor(month)12	-0.0380657	0.1142470	-0.333
## factor(state)missouri:factor(month)12	0.0910991	0.1141258	0.798
## factor(state)montana:factor(month)12	-0.0622752	0.1141156	-0.546
## factor(state)nebraska:factor(month)12	0.3688332	0.1142946	3.227
## factor(state)nevada:factor(month)12	0.0402183	0.1143003	0.352
## factor(state)new hampshire:factor(month)12	0.3685759	0.1142207	3.227
## factor(state)new jersey:factor(month)12	0.1925536	0.1142425	1.685
## factor(state)new mexico:factor(month)12	-0.1068130	0.1143180	-0.934
## factor(state)new york:factor(month)12	0.1659432	0.1142690	1.452
## factor(state)north dakota:factor(month)12	0.1458343	0.1141732	1.277
## factor(state)ohio:factor(month)12	0.1119969	0.1144912	0.978
## factor(state)oklahoma:factor(month)12	-0.0144004	0.1143762	-0.126
## factor(state)oregon:factor(month)12	0.1058067	0.1142454	0.926
## factor(state)pennsylvania:factor(month)12	0.1677916	0.1141194	1.470
## factor(state)rhode island:factor(month)12	0.2955960	0.1144759	2.582
## factor(state)south carolina:factor(month)12	0.0182444	0.1142810	0.160
## factor(state)south dakota:factor(month)12	0.0877954	0.1142709	0.768
## factor(state)tennessee:factor(month)12	0.2756702	0.1143149	2.411
## factor(state)texas:factor(month)12	0.0160851	0.1139790	0.141
## factor(state)vermont:factor(month)12	-0.0132922	0.1141907	-0.116
## factor(state)virginia:factor(month)12	0.1239901	0.1142285	1.085
## factor(state)washington:factor(month)12	0.2783796	0.1143546	2.434
## factor(state)west virginia:factor(month)12	-0.1976575	0.1143779	-1.728
## factor(state)wisconsin:factor(month)12	0.1443047	0.1143972	1.261
## factor(state>wyoming:factor(month)12	-0.0168270	0.1142458	-0.147
## factor(year)2015:factor(month)02	0.0712853	0.0229393	3.108
## factor(year)2016:factor(month)02	NA	NA	NA
## factor(year)2015:factor(month)03	0.0714889	0.0231879	3.083
## factor(year)2016:factor(month)03	NA	NA	NA
## factor(year)2015:factor(month)04	-0.2867958	0.0234599	-12.225
## factor(year)2016:factor(month)04	-0.4290482	0.0300867	-14.260
## factor(year)2015:factor(month)05	-0.2295026	0.0232822	-9.857
## factor(year)2016:factor(month)05	-0.1899730	0.0293917	-6.463
## factor(year)2015:factor(month)06	-0.1819007	0.0229141	-7.938
## factor(year)2016:factor(month)06	-0.1780055	0.0280139	-6.354
## factor(year)2015:factor(month)07	-0.2487171	0.0236978	-10.495

## factor(year)2016:factor(month)07	-0.3159711	0.0296650	-10.651
## factor(year)2015:factor(month)08	-0.2505172	0.0230063	-10.889
## factor(year)2016:factor(month)08	NA	NA	NA
## factor(year)2015:factor(month)09	-0.2792828	0.0231610	-12.058
## factor(year)2016:factor(month)09	NA	NA	NA
## factor(year)2015:factor(month)10	-0.2352845	0.0227194	-10.356
## factor(year)2016:factor(month)10	NA	NA	NA
## factor(year)2015:factor(month)11	0.0356142	0.0229129	1.554
## factor(year)2016:factor(month)11	NA	NA	NA
## factor(year)2015:factor(month)12	NA	NA	NA
## factor(year)2016:factor(month)12	NA	NA	NA
##	Pr(> t)		
## (Intercept)	< 2e-16 ***		
## log(gunControlTotal + 1)	0.009985 **		
## log(gunRightsTotal + 1)	0.629649		
## log(gunNewsTotal + 1)	0.610578		
## factor(state)alaska	< 2e-16 ***		
## factor(state)arizona	< 2e-16 ***		
## factor(state)arkansas	< 2e-16 ***		
## factor(state)california	4.14e-09 ***		
## factor(state)colorado	1.73e-10 ***		
## factor(state)connecticut	< 2e-16 ***		
## factor(state)delaware	< 2e-16 ***		
## factor(state)florida	0.000263 ***		
## factor(state)georgia	0.029352 *		
## factor(state)hawaii	< 2e-16 ***		
## factor(state)idaho	< 2e-16 ***		
## factor(state)illinois	2.70e-05 ***		
## factor(state)indiana	0.549919		
## factor(state)iowa	< 2e-16 ***		
## factor(state)kansas	< 2e-16 ***		
## factor(state)louisiana	< 2e-16 ***		
## factor(state)maine	< 2e-16 ***		
## factor(state)maryland	< 2e-16 ***		
## factor(state)massachusetts	< 2e-16 ***		
## factor(state)michigan	3.98e-08 ***		
## factor(state)minnesota	6.78e-07 ***		
## factor(state)mississippi	< 2e-16 ***		
## factor(state)missouri	0.049440 *		
## factor(state)montana	< 2e-16 ***		
## factor(state)nebraska	< 2e-16 ***		
## factor(state)nevada	< 2e-16 ***		
## factor(state)new hampshire	< 2e-16 ***		
## factor(state)new jersey	< 2e-16 ***		
## factor(state)new mexico	< 2e-16 ***		

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## factor(state)new york          < 2e-16 ***
## factor(state)north dakota      < 2e-16 ***
## factor(state)ohio              0.048296 *
## factor(state)oklahoma          2.14e-09 ***
## factor(state)oregon            < 2e-16 ***
## factor(state)pennsylvania      0.032534 *
## factor(state)rhode island      < 2e-16 ***
## factor(state)south carolina    < 2e-16 ***
## factor(state)south dakota      < 2e-16 ***
## factor(state)tennessee         0.000923 ***
## factor(state)texas             < 2e-16 ***
## factor(state)vermont           < 2e-16 ***
## factor(state)virginia          3.19e-08 ***
## factor(state)washington        1.75e-07 ***
## factor(state)west virginia     < 2e-16 ***
## factor(state)wisconsin         < 2e-16 ***
## factor(state)wyoming           < 2e-16 ***
## factor(year)2015               < 2e-16 ***
## factor(year)2016               3.57e-10 ***
## factor(month)02                0.002279 **
## factor(month)03                2.83e-09 ***
## factor(month)04                0.052542 .
## factor(month)05                0.017424 *
## factor(month)06                0.222968
## factor(month)07                0.639211
## factor(month)08                0.788211
## factor(month)09                0.326207
## factor(month)10                0.013482 *
## factor(month)11                1.02e-08 ***
## factor(month)12                0.562194
## factor(state)alaska:factor(year)2015 3.37e-05 ***
## factor(state)arizona:factor(year)2015 0.036405 *
## factor(state)arkansas:factor(year)2015 0.032095 *
## factor(state)california:factor(year)2015 0.789191
## factor(state)colorado:factor(year)2015 0.205230
## factor(state)connecticut:factor(year)2015 0.074174 .
## factor(state)delaware:factor(year)2015 0.014283 *
## factor(state)florida:factor(year)2015 0.475678
## factor(state)georgia:factor(year)2015 0.517121
## factor(state)hawaii:factor(year)2015 0.001674 **
## factor(state)idaho:factor(year)2015 0.013306 *
## factor(state)illinois:factor(year)2015 0.000740 ***
## factor(state)indiana:factor(year)2015 2.04e-14 ***
## factor(state)iowa:factor(year)2015 0.447227
## factor(state)kansas:factor(year)2015 0.041947 *

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## factor(state)louisiana:factor(year)2015	0.762391	
## factor(state)maine:factor(year)2015	0.986835	
## factor(state)maryland:factor(year)2015	0.287795	
## factor(state)massachusetts:factor(year)2015	0.002661	**
## factor(state)michigan:factor(year)2015	0.667243	
## factor(state)minnesota:factor(year)2015	0.030426	*
## factor(state)mississippi:factor(year)2015	0.456382	
## factor(state)missouri:factor(year)2015	0.065632	.
## factor(state)montana:factor(year)2015	0.007035	**
## factor(state)nebraska:factor(year)2015	0.721224	
## factor(state)nevada:factor(year)2015	0.101635	
## factor(state)new hampshire:factor(year)2015	0.354590	
## factor(state)new jersey:factor(year)2015	0.000353	***
## factor(state)new mexico:factor(year)2015	0.007024	**
## factor(state)new york:factor(year)2015	2.54e-05	***
## factor(state)north dakota:factor(year)2015	0.000110	***
## factor(state)ohio:factor(year)2015	0.214199	
## factor(state)oklahoma:factor(year)2015	0.000752	***
## factor(state)oregon:factor(year)2015	0.397557	
## factor(state)pennsylvania:factor(year)2015	0.112162	
## factor(state)rhode island:factor(year)2015	0.149476	
## factor(state)south carolina:factor(year)2015	0.090190	.
## factor(state)south dakota:factor(year)2015	0.909066	
## factor(state)tennessee:factor(year)2015	0.925798	
## factor(state)texas:factor(year)2015	0.042601	*
## factor(state)vermont:factor(year)2015	0.116812	
## factor(state)virginia:factor(year)2015	0.046163	*
## factor(state)washington:factor(year)2015	0.013374	*
## factor(state)west virginia:factor(year)2015	0.029565	*
## factor(state)wisconsin:factor(year)2015	0.801862	
## factor(state>wyoming:factor(year)2015	0.000122	***
## factor(state)alaska:factor(year)2016	0.322229	
## factor(state)arizona:factor(year)2016	0.000106	***
## factor(state)arkansas:factor(year)2016	0.035920	*
## factor(state)california:factor(year)2016	7.29e-12	***
## factor(state)colorado:factor(year)2016	0.000115	***
## factor(state)connecticut:factor(year)2016	6.38e-15	***
## factor(state)delaware:factor(year)2016	0.000865	***
## factor(state)florida:factor(year)2016	1.42e-08	***
## factor(state)georgia:factor(year)2016	0.001194	**
## factor(state)hawaii:factor(year)2016	0.077388	.
## factor(state)idaho:factor(year)2016	0.043560	*
## factor(state)illinois:factor(year)2016	3.81e-13	***
## factor(state)indiana:factor(year)2016	< 2e-16	***
## factor(state)iowa:factor(year)2016	6.57e-12	***

## factor(state)kansas:factor(year)2016	0.362335	
## factor(state)louisiana:factor(year)2016	0.000269	***
## factor(state)maine:factor(year)2016	3.12e-07	***
## factor(state)maryland:factor(year)2016	2.41e-09	***
## factor(state)massachusetts:factor(year)2016	2.27e-05	***
## factor(state)michigan:factor(year)2016	6.29e-07	***
## factor(state)minnesota:factor(year)2016	0.001276	**
## factor(state)mississippi:factor(year)2016	1.91e-06	***
## factor(state)missouri:factor(year)2016	0.001847	**
## factor(state)montana:factor(year)2016	0.138215	
## factor(state)nebraska:factor(year)2016	1.01e-05	***
## factor(state)nevada:factor(year)2016	0.001016	**
## factor(state)new hampshire:factor(year)2016	2.22e-05	***
## factor(state)new jersey:factor(year)2016	1.04e-05	***
## factor(state)new mexico:factor(year)2016	0.116782	
## factor(state)new york:factor(year)2016	0.160538	
## factor(state)north dakota:factor(year)2016	0.563432	
## factor(state)ohio:factor(year)2016	3.86e-10	***
## factor(state)oklahoma:factor(year)2016	0.898999	
## factor(state)oregon:factor(year)2016	3.14e-05	***
## factor(state)pennsylvania:factor(year)2016	0.000652	***
## factor(state)rhode island:factor(year)2016	8.16e-07	***
## factor(state)south carolina:factor(year)2016	2.68e-06	***
## factor(state)south dakota:factor(year)2016	9.50e-05	***
## factor(state)tennessee:factor(year)2016	2.83e-07	***
## factor(state)texas:factor(year)2016	0.024764	*
## factor(state)vermont:factor(year)2016	0.002276	**
## factor(state)virginia:factor(year)2016	0.003608	**
## factor(state)washington:factor(year)2016	1.15e-09	***
## factor(state)west virginia:factor(year)2016	0.583296	
## factor(state)wisconsin:factor(year)2016	2.76e-11	***
## factor(state>wyoming:factor(year)2016	0.484636	
## factor(state)alaska:factor(month)02	0.015837	*
## factor(state)arizona:factor(month)02	0.103238	
## factor(state)arkansas:factor(month)02	0.522627	
## factor(state)california:factor(month)02	2.92e-05	***
## factor(state)colorado:factor(month)02	0.072677	.
## factor(state)connecticut:factor(month)02	0.000729	***
## factor(state)delaware:factor(month)02	0.026230	*
## factor(state)florida:factor(month)02	0.341700	
## factor(state)georgia:factor(month)02	0.847672	
## factor(state)hawaii:factor(month)02	0.006536	**
## factor(state)idaho:factor(month)02	0.252576	
## factor(state)illinois:factor(month)02	0.009773	**
## factor(state)indiana:factor(month)02	0.788201	

## factor(state)iowa:factor(month)02	0.134701
## factor(state)kansas:factor(month)02	0.609097
## factor(state)louisiana:factor(month)02	0.936492
## factor(state)maine:factor(month)02	0.012761 *
## factor(state)maryland:factor(month)02	0.011095 *
## factor(state)massachusetts:factor(month)02	1.69e-05 ***
## factor(state)michigan:factor(month)02	0.019925 *
## factor(state)minnesota:factor(month)02	0.000750 ***
## factor(state)mississippi:factor(month)02	0.593494
## factor(state)missouri:factor(month)02	0.145481
## factor(state)montana:factor(month)02	0.094780 .
## factor(state)nebraska:factor(month)02	0.052117 .
## factor(state)nevada:factor(month)02	0.173039
## factor(state)new hampshire:factor(month)02	0.002005 **
## factor(state)new jersey:factor(month)02	0.001236 **
## factor(state)new mexico:factor(month)02	0.310660
## factor(state)new york:factor(month)02	0.007613 **
## factor(state)north dakota:factor(month)02	0.003208 **
## factor(state)ohio:factor(month)02	0.061428 .
## factor(state)oklahoma:factor(month)02	0.970289
## factor(state)oregon:factor(month)02	0.096506 .
## factor(state)pennsylvania:factor(month)02	0.010752 *
## factor(state)rhode island:factor(month)02	0.009225 **
## factor(state)south carolina:factor(month)02	0.308100
## factor(state)south dakota:factor(month)02	0.273800
## factor(state)tennessee:factor(month)02	0.485840
## factor(state)texas:factor(month)02	0.608800
## factor(state)vermont:factor(month)02	0.153924
## factor(state)virginia:factor(month)02	0.190822
## factor(state)washington:factor(month)02	1.66e-08 ***
## factor(state)west virginia:factor(month)02	0.222337
## factor(state)wisconsin:factor(month)02	0.005502 **
## factor(state>wyoming:factor(month)02	0.156180
## factor(state)alaska:factor(month)03	1.19e-05 ***
## factor(state)arizona:factor(month)03	0.011505 *
## factor(state)arkansas:factor(month)03	0.403009
## factor(state)california:factor(month)03	0.002140 **
## factor(state)colorado:factor(month)03	0.002109 **
## factor(state)connecticut:factor(month)03	4.28e-06 ***
## factor(state)delaware:factor(month)03	0.007114 **
## factor(state)florida:factor(month)03	0.068932 .
## factor(state)georgia:factor(month)03	0.708709
## factor(state)hawaii:factor(month)03	2.35e-06 ***
## factor(state)idaho:factor(month)03	0.156289
## factor(state)illinois:factor(month)03	5.96e-07 ***

## factor(state)indiana:factor(month)03	0.562313
## factor(state)iowa:factor(month)03	0.804097
## factor(state)kansas:factor(month)03	0.327258
## factor(state)louisiana:factor(month)03	0.577180
## factor(state)maine:factor(month)03	0.000251 ***
## factor(state)maryland:factor(month)03	6.14e-05 ***
## factor(state)massachusetts:factor(month)03	9.04e-07 ***
## factor(state)michigan:factor(month)03	0.007545 **
## factor(state)minnesota:factor(month)03	1.37e-06 ***
## factor(state)mississippi:factor(month)03	0.489955
## factor(state)missouri:factor(month)03	0.188745
## factor(state)montana:factor(month)03	0.011620 *
## factor(state)nebraska:factor(month)03	0.093630 .
## factor(state)nevada:factor(month)03	0.019840 *
## factor(state)new hampshire:factor(month)03	2.58e-05 ***
## factor(state)new jersey:factor(month)03	6.43e-06 ***
## factor(state)new mexico:factor(month)03	0.078073 .
## factor(state)new york:factor(month)03	9.25e-05 ***
## factor(state)north dakota:factor(month)03	9.67e-05 ***
## factor(state)ohio:factor(month)03	0.003310 **
## factor(state)oklahoma:factor(month)03	0.199987
## factor(state)oregon:factor(month)03	0.017053 *
## factor(state)pennsylvania:factor(month)03	0.003834 **
## factor(state)rhode island:factor(month)03	0.001460 **
## factor(state)south carolina:factor(month)03	0.130968
## factor(state)south dakota:factor(month)03	0.093268 .
## factor(state)tennessee:factor(month)03	0.018029 *
## factor(state)texas:factor(month)03	0.362097
## factor(state)vermont:factor(month)03	0.006798 **
## factor(state)virginia:factor(month)03	0.090851 .
## factor(state)washington:factor(month)03	1.87e-05 ***
## factor(state)west virginia:factor(month)03	0.388566
## factor(state)wisconsin:factor(month)03	0.001077 **
## factor(state>wyoming:factor(month)03	0.007103 **
## factor(state)alaska:factor(month)04	5.34e-05 ***
## factor(state)arizona:factor(month)04	0.003662 **
## factor(state)arkansas:factor(month)04	0.390155
## factor(state)california:factor(month)04	1.84e-05 ***
## factor(state)colorado:factor(month)04	0.002312 **
## factor(state)connecticut:factor(month)04	0.000293 ***
## factor(state)delaware:factor(month)04	0.000151 ***
## factor(state)florida:factor(month)04	0.026400 *
## factor(state)georgia:factor(month)04	0.395238
## factor(state)hawaii:factor(month)04	1.65e-05 ***
## factor(state)idaho:factor(month)04	0.296550

## factor(state)illinois:factor(month)04	0.002215	**
## factor(state)indiana:factor(month)04	0.858170	
## factor(state)iowa:factor(month)04	0.069731	.
## factor(state)kansas:factor(month)04	0.755124	
## factor(state)louisiana:factor(month)04	0.730004	
## factor(state)maine:factor(month)04	0.003231	**
## factor(state)maryland:factor(month)04	0.002957	**
## factor(state)massachusetts:factor(month)04	1.05e-06	***
## factor(state)michigan:factor(month)04	0.048247	*
## factor(state)minnesota:factor(month)04	0.000857	***
## factor(state)mississippi:factor(month)04	0.388958	
## factor(state)missouri:factor(month)04	0.962633	
## factor(state)montana:factor(month)04	0.008925	**
## factor(state)nebraska:factor(month)04	0.614464	
## factor(state)nevada:factor(month)04	0.016390	*
## factor(state)new hampshire:factor(month)04	4.76e-06	***
## factor(state)new jersey:factor(month)04	2.18e-06	***
## factor(state)new mexico:factor(month)04	0.082497	.
## factor(state)new york:factor(month)04	0.003040	**
## factor(state)north dakota:factor(month)04	0.000579	***
## factor(state)ohio:factor(month)04	0.076401	.
## factor(state)oklahoma:factor(month)04	0.943943	
## factor(state)oregon:factor(month)04	0.013431	*
## factor(state)pennsylvania:factor(month)04	0.058176	.
## factor(state)rhode island:factor(month)04	0.014336	*
## factor(state)south carolina:factor(month)04	0.392471	
## factor(state)south dakota:factor(month)04	0.448855	
## factor(state)tennessee:factor(month)04	0.237108	
## factor(state)texas:factor(month)04	0.530603	
## factor(state)vermont:factor(month)04	0.909762	
## factor(state)virginia:factor(month)04	0.280147	
## factor(state)washington:factor(month)04	0.004055	**
## factor(state)west virginia:factor(month)04	0.707382	
## factor(state)wisconsin:factor(month)04	0.109265	
## factor(state>wyoming:factor(month)04	0.002414	**
## factor(state)alaska:factor(month)05	0.000662	***
## factor(state)arizona:factor(month)05	0.032445	*
## factor(state)arkansas:factor(month)05	0.951161	
## factor(state)california:factor(month)05	0.002503	**
## factor(state)colorado:factor(month)05	0.029648	*
## factor(state)connecticut:factor(month)05	0.001518	**
## factor(state)delaware:factor(month)05	0.023756	*
## factor(state)florida:factor(month)05	0.022459	*
## factor(state)georgia:factor(month)05	0.352317	
## factor(state)hawaii:factor(month)05	6.63e-07	***

## factor(state)idaho:factor(month)05	0.109323	
## factor(state)illinois:factor(month)05	2.76e-05	***
## factor(state)indiana:factor(month)05	0.090657	.
## factor(state)iowa:factor(month)05	0.014585	*
## factor(state)kansas:factor(month)05	0.252239	
## factor(state)louisiana:factor(month)05	0.550859	
## factor(state)maine:factor(month)05	0.010607	*
## factor(state)maryland:factor(month)05	0.010828	*
## factor(state)massachusetts:factor(month)05	1.04e-05	***
## factor(state)michigan:factor(month)05	0.295542	
## factor(state)minnesota:factor(month)05	0.004635	**
## factor(state)mississippi:factor(month)05	0.158805	
## factor(state)missouri:factor(month)05	0.695604	
## factor(state)montana:factor(month)05	0.063584	.
## factor(state)nebraska:factor(month)05	0.790851	
## factor(state)nevada:factor(month)05	0.042931	*
## factor(state)new hampshire:factor(month)05	0.000287	***
## factor(state)new jersey:factor(month)05	6.36e-05	***
## factor(state)new mexico:factor(month)05	0.313818	
## factor(state)new york:factor(month)05	0.015072	*
## factor(state)north dakota:factor(month)05	0.003348	**
## factor(state)ohio:factor(month)05	0.445910	
## factor(state)oklahoma:factor(month)05	0.771259	
## factor(state)oregon:factor(month)05	0.055948	.
## factor(state)pennsylvania:factor(month)05	0.148213	
## factor(state)rhode island:factor(month)05	0.019160	*
## factor(state)south carolina:factor(month)05	0.440012	
## factor(state)south dakota:factor(month)05	0.780500	
## factor(state)tennessee:factor(month)05	0.114248	
## factor(state)texas:factor(month)05	0.965015	
## factor(state)vermont:factor(month)05	0.579286	
## factor(state)virginia:factor(month)05	0.347782	
## factor(state)washington:factor(month)05	0.016801	*
## factor(state)west virginia:factor(month)05	0.207982	
## factor(state)wisconsin:factor(month)05	0.527288	
## factor(state>wyoming:factor(month)05	0.035904	*
## factor(state)alaska:factor(month)06	0.027638	*
## factor(state)arizona:factor(month)06	0.213872	
## factor(state)arkansas:factor(month)06	0.359065	
## factor(state)california:factor(month)06	0.003178	**
## factor(state)colorado:factor(month)06	0.158473	
## factor(state)connecticut:factor(month)06	0.280281	
## factor(state)delaware:factor(month)06	0.435699	
## factor(state)florida:factor(month)06	0.184210	
## factor(state)georgia:factor(month)06	0.401119	

## factor(state)hawaii:factor(month)06	0.000393 ***
## factor(state)idaho:factor(month)06	0.609535
## factor(state)illinois:factor(month)06	0.003869 **
## factor(state)indiana:factor(month)06	0.000225 ***
## factor(state)iowa:factor(month)06	0.000302 ***
## factor(state)kansas:factor(month)06	0.284277
## factor(state)louisiana:factor(month)06	0.200156
## factor(state)maine:factor(month)06	0.118256
## factor(state)maryland:factor(month)06	0.179932
## factor(state)massachusetts:factor(month)06	0.000163 ***
## factor(state)michigan:factor(month)06	0.830640
## factor(state)minnesota:factor(month)06	0.259494
## factor(state)mississippi:factor(month)06	0.373944
## factor(state)missouri:factor(month)06	0.187018
## factor(state)montana:factor(month)06	0.701559
## factor(state)nebraska:factor(month)06	0.227620
## factor(state)nevada:factor(month)06	0.671288
## factor(state)new hampshire:factor(month)06	0.014025 *
## factor(state)new jersey:factor(month)06	0.012462 *
## factor(state)new mexico:factor(month)06	0.755301
## factor(state)new york:factor(month)06	0.090439 .
## factor(state)north dakota:factor(month)06	0.145316
## factor(state)ohio:factor(month)06	0.923462
## factor(state)oklahoma:factor(month)06	0.331658
## factor(state)oregon:factor(month)06	0.776185
## factor(state)pennsylvania:factor(month)06	0.477840
## factor(state)rhode island:factor(month)06	0.141888
## factor(state)south carolina:factor(month)06	0.865885
## factor(state)south dakota:factor(month)06	0.280088
## factor(state)tennessee:factor(month)06	0.082213 .
## factor(state)texas:factor(month)06	0.486159
## factor(state)vermont:factor(month)06	0.187185
## factor(state)virginia:factor(month)06	0.313453
## factor(state)washington:factor(month)06	0.328762
## factor(state)west virginia:factor(month)06	0.060261 .
## factor(state)wisconsin:factor(month)06	0.582381
## factor(state>wyoming:factor(month)06	0.550028
## factor(state)alaska:factor(month)07	0.000126 ***
## factor(state)arizona:factor(month)07	0.027808 *
## factor(state)arkansas:factor(month)07	0.420871
## factor(state)california:factor(month)07	0.003435 **
## factor(state)colorado:factor(month)07	0.030740 *
## factor(state)connecticut:factor(month)07	0.080016 .
## factor(state)delaware:factor(month)07	0.185960
## factor(state)florida:factor(month)07	0.134499

## factor(state)georgia:factor(month)07	0.446131
## factor(state)hawaii:factor(month)07	0.006825 **
## factor(state)idaho:factor(month)07	0.505945
## factor(state)illinois:factor(month)07	0.000511 ***
## factor(state)indiana:factor(month)07	0.012731 *
## factor(state)iowa:factor(month)07	0.001986 **
## factor(state)kansas:factor(month)07	0.648465
## factor(state)louisiana:factor(month)07	0.041030 *
## factor(state)maine:factor(month)07	0.001763 **
## factor(state)maryland:factor(month)07	0.031008 *
## factor(state)massachusetts:factor(month)07	6.72e-05 ***
## factor(state)michigan:factor(month)07	0.399337
## factor(state)minnesota:factor(month)07	0.006341 **
## factor(state)mississippi:factor(month)07	0.295642
## factor(state)missouri:factor(month)07	0.879337
## factor(state)montana:factor(month)07	0.045124 *
## factor(state)nebraska:factor(month)07	0.430720
## factor(state)nevada:factor(month)07	0.687256
## factor(state)new hampshire:factor(month)07	0.002765 **
## factor(state)new jersey:factor(month)07	0.012289 *
## factor(state)new mexico:factor(month)07	0.574570
## factor(state)new york:factor(month)07	0.019053 *
## factor(state)north dakota:factor(month)07	0.004520 **
## factor(state)ohio:factor(month)07	0.527983
## factor(state)oklahoma:factor(month)07	0.974166
## factor(state)oregon:factor(month)07	0.361397
## factor(state)pennsylvania:factor(month)07	0.134125
## factor(state)rhode island:factor(month)07	0.062753 .
## factor(state)south carolina:factor(month)07	0.445536
## factor(state)south dakota:factor(month)07	0.378339
## factor(state)tennessee:factor(month)07	0.069249 .
## factor(state)texas:factor(month)07	0.645730
## factor(state)vermont:factor(month)07	0.957574
## factor(state)virginia:factor(month)07	0.312259
## factor(state)washington:factor(month)07	0.170712
## factor(state)west virginia:factor(month)07	0.328706
## factor(state)wisconsin:factor(month)07	0.002553 **
## factor(state>wyoming:factor(month)07	0.062614 .
## factor(state)alaska:factor(month)08	0.038213 *
## factor(state)arizona:factor(month)08	0.194157
## factor(state)arkansas:factor(month)08	0.299203
## factor(state)california:factor(month)08	0.011497 *
## factor(state)colorado:factor(month)08	0.131542
## factor(state)connecticut:factor(month)08	0.003101 **
## factor(state)delaware:factor(month)08	0.417428

## factor(state)florida:factor(month)08	0.225765	
## factor(state)georgia:factor(month)08	0.592333	
## factor(state)hawaii:factor(month)08	0.005836	**
## factor(state)idaho:factor(month)08	0.191378	
## factor(state)illinois:factor(month)08	0.000349	***
## factor(state)indiana:factor(month)08	0.500964	
## factor(state)iowa:factor(month)08	0.056146	.
## factor(state)kansas:factor(month)08	0.683951	
## factor(state)louisiana:factor(month)08	4.41e-05	***
## factor(state)maine:factor(month)08	5.77e-06	***
## factor(state)maryland:factor(month)08	0.056287	.
## factor(state)massachusetts:factor(month)08	0.006992	**
## factor(state)michigan:factor(month)08	0.002447	**
## factor(state)minnesota:factor(month)08	0.001583	**
## factor(state)mississippi:factor(month)08	0.010657	*
## factor(state)missouri:factor(month)08	0.884154	
## factor(state)montana:factor(month)08	0.007339	**
## factor(state)nebraska:factor(month)08	0.199662	
## factor(state)nevada:factor(month)08	0.432815	
## factor(state)new hampshire:factor(month)08	0.006128	**
## factor(state)new jersey:factor(month)08	0.184879	
## factor(state)new mexico:factor(month)08	0.530198	
## factor(state)new york:factor(month)08	0.006309	**
## factor(state)north dakota:factor(month)08	0.000995	***
## factor(state)ohio:factor(month)08	0.394799	
## factor(state)oklahoma:factor(month)08	0.800843	
## factor(state)oregon:factor(month)08	0.078707	.
## factor(state)pennsylvania:factor(month)08	0.129848	
## factor(state)rhode island:factor(month)08	0.082815	.
## factor(state)south carolina:factor(month)08	0.934121	
## factor(state)south dakota:factor(month)08	0.065523	.
## factor(state)tennessee:factor(month)08	0.118707	
## factor(state)texas:factor(month)08	0.537264	
## factor(state)vermont:factor(month)08	0.233063	
## factor(state)virginia:factor(month)08	0.314819	
## factor(state)washington:factor(month)08	0.025303	*
## factor(state)west virginia:factor(month)08	0.752781	
## factor(state)wisconsin:factor(month)08	0.012519	*
## factor(state>wyoming:factor(month)08	0.064496	.
## factor(state)alaska:factor(month)09	7.14e-07	***
## factor(state)arizona:factor(month)09	0.321131	
## factor(state)arkansas:factor(month)09	0.080960	.
## factor(state)california:factor(month)09	0.000998	***
## factor(state)colorado:factor(month)09	0.064579	.
## factor(state)connecticut:factor(month)09	0.002227	**

## factor(state)delaware:factor(month)09	0.134691
## factor(state)florida:factor(month)09	0.214501
## factor(state)georgia:factor(month)09	0.983541
## factor(state)hawaii:factor(month)09	0.002241 **
## factor(state)idaho:factor(month)09	0.237155
## factor(state)illinois:factor(month)09	0.020239 *
## factor(state)indiana:factor(month)09	0.002566 **
## factor(state)iowa:factor(month)09	0.210091
## factor(state)kansas:factor(month)09	0.950647
## factor(state)louisiana:factor(month)09	0.017586 *
## factor(state)maine:factor(month)09	1.57e-09 ***
## factor(state)maryland:factor(month)09	0.001422 **
## factor(state)massachusetts:factor(month)09	0.001394 **
## factor(state)michigan:factor(month)09	0.033292 *
## factor(state)minnesota:factor(month)09	0.001212 **
## factor(state)mississippi:factor(month)09	0.318765
## factor(state)missouri:factor(month)09	0.285229
## factor(state)montana:factor(month)09	0.000972 ***
## factor(state)nebraska:factor(month)09	0.010550 *
## factor(state)nevada:factor(month)09	0.954194
## factor(state)new hampshire:factor(month)09	0.000798 ***
## factor(state)new jersey:factor(month)09	0.043684 *
## factor(state)new mexico:factor(month)09	0.380961
## factor(state)new york:factor(month)09	0.000403 ***
## factor(state)north dakota:factor(month)09	6.29e-07 ***
## factor(state)ohio:factor(month)09	0.113167
## factor(state)oklahoma:factor(month)09	0.782365
## factor(state)oregon:factor(month)09	0.042756 *
## factor(state)pennsylvania:factor(month)09	0.042554 *
## factor(state)rhode island:factor(month)09	0.006881 **
## factor(state)south carolina:factor(month)09	0.653156
## factor(state)south dakota:factor(month)09	0.000471 ***
## factor(state)tennessee:factor(month)09	0.135787
## factor(state)texas:factor(month)09	0.772272
## factor(state)vermont:factor(month)09	0.074664 .
## factor(state)virginia:factor(month)09	0.134874
## factor(state)washington:factor(month)09	0.005740 **
## factor(state)west virginia:factor(month)09	0.650333
## factor(state)wisconsin:factor(month)09	0.001429 **
## factor(state>wyoming:factor(month)09	0.148264
## factor(state)alaska:factor(month)10	0.207968
## factor(state)arizona:factor(month)10	0.908752
## factor(state)arkansas:factor(month)10	0.241828
## factor(state)california:factor(month)10	0.011920 *
## factor(state)colorado:factor(month)10	0.255894

```

## factor(state)connecticut:factor(month)10      0.056653 .
## factor(state)delaware:factor(month)10          0.030018 *
## factor(state)florida:factor(month)10           0.600853
## factor(state)georgia:factor(month)10           0.431332
## factor(state)hawaii:factor(month)10            0.714539
## factor(state)idaho:factor(month)10              0.568831
## factor(state)illinois:factor(month)10           0.017645 *
## factor(state)indiana:factor(month)10            4.93e-07 ***
## factor(state)iowa:factor(month)10               0.117541
## factor(state)kansas:factor(month)10             0.432718
## factor(state)louisiana:factor(month)10          0.024863 *
## factor(state)maine:factor(month)10              0.011216 *
## factor(state)maryland:factor(month)10           0.001181 **
## factor(state)massachusetts:factor(month)10      0.032800 *
## factor(state)michigan:factor(month)10           0.146214
## factor(state)minnesota:factor(month)10          0.493059
## factor(state)mississippi:factor(month)10        0.059280 .
## factor(state)missouri:factor(month)10           0.290406
## factor(state)montana:factor(month)10            0.881125
## factor(state)nebraska:factor(month)10           0.040122 *
## factor(state)nevada:factor(month)10             0.434510
## factor(state)new hampshire:factor(month)10      0.074112 .
## factor(state)new jersey:factor(month)10         0.177012
## factor(state)new mexico:factor(month)10         0.601694
## factor(state)new york:factor(month)10           0.015288 *
## factor(state)north dakota:factor(month)10       0.073007 .
## factor(state)ohio:factor(month)10               0.021048 *
## factor(state)oklahoma:factor(month)10           0.419876
## factor(state)oregon:factor(month)10             0.445075
## factor(state)pennsylvania:factor(month)10       0.054619 .
## factor(state)rhode island:factor(month)10       0.139927
## factor(state)south carolina:factor(month)10     0.624544
## factor(state)south dakota:factor(month)10       0.232863
## factor(state)tennessee:factor(month)10          0.048578 *
## factor(state)texas:factor(month)10              0.857493
## factor(state)vermont:factor(month)10            0.812604
## factor(state)virginia:factor(month)10           0.055209 .
## factor(state)washington:factor(month)10         0.154541
## factor(state)west virginia:factor(month)10      0.607872
## factor(state)wisconsin:factor(month)10          0.078221 .
## factor(state>wyoming:factor(month)10            0.894637
## factor(state)alaska:factor(month)11             0.567448
## factor(state)arizona:factor(month)11            0.931029
## factor(state)arkansas:factor(month)11           0.944608
## factor(state)california:factor(month)11         0.166249

```


## factor(state)colorado:factor(month)11	0.656707
## factor(state)connecticut:factor(month)11	0.551183
## factor(state)delaware:factor(month)11	0.206999
## factor(state)florida:factor(month)11	0.901924
## factor(state)georgia:factor(month)11	0.852983
## factor(state)hawaii:factor(month)11	0.322594
## factor(state)idaho:factor(month)11	0.459629
## factor(state)illinois:factor(month)11	0.079563 .
## factor(state)indiana:factor(month)11	0.266199
## factor(state)iowa:factor(month)11	0.257221
## factor(state)kansas:factor(month)11	0.865716
## factor(state)louisiana:factor(month)11	0.048672 *
## factor(state)maine:factor(month)11	0.094264 .
## factor(state)maryland:factor(month)11	0.360257
## factor(state)massachusetts:factor(month)11	0.702311
## factor(state)michigan:factor(month)11	0.929739
## factor(state)minnesota:factor(month)11	0.512069
## factor(state)mississippi:factor(month)11	0.081043 .
## factor(state)missouri:factor(month)11	0.904207
## factor(state)montana:factor(month)11	0.622248
## factor(state)nebraska:factor(month)11	0.040300 *
## factor(state)nevada:factor(month)11	0.632906
## factor(state)new hampshire:factor(month)11	0.239700
## factor(state)new jersey:factor(month)11	0.729452
## factor(state)new mexico:factor(month)11	0.214174
## factor(state)new york:factor(month)11	0.741512
## factor(state)north dakota:factor(month)11	0.929579
## factor(state)ohio:factor(month)11	0.396535
## factor(state)oklahoma:factor(month)11	0.946843
## factor(state)oregon:factor(month)11	0.564500
## factor(state)pennsylvania:factor(month)11	0.634675
## factor(state)rhode island:factor(month)11	0.780562
## factor(state)south carolina:factor(month)11	0.990452
## factor(state)south dakota:factor(month)11	0.885102
## factor(state)tennessee:factor(month)11	0.089310 .
## factor(state)texas:factor(month)11	0.939566
## factor(state)vermont:factor(month)11	0.169396
## factor(state)virginia:factor(month)11	0.437678
## factor(state)washington:factor(month)11	0.508910
## factor(state)west virginia:factor(month)11	0.280693
## factor(state)wisconsin:factor(month)11	0.842721
## factor(state>wyoming:factor(month)11	0.962320
## factor(state)alaska:factor(month)12	0.503289
## factor(state)arizona:factor(month)12	0.441408
## factor(state)arkansas:factor(month)12	0.383880

## factor(state)california:factor(month)12	0.002581	**
## factor(state)colorado:factor(month)12	0.113672	
## factor(state)connecticut:factor(month)12	0.001201	**
## factor(state)delaware:factor(month)12	0.070214	.
## factor(state)florida:factor(month)12	0.089872	.
## factor(state)georgia:factor(month)12	0.716087	
## factor(state)hawaii:factor(month)12	0.136549	
## factor(state)idaho:factor(month)12	0.795852	
## factor(state)illinois:factor(month)12	4.96e-05	***
## factor(state)indiana:factor(month)12	1.25e-06	***
## factor(state)iowa:factor(month)12	0.015661	*
## factor(state)kansas:factor(month)12	0.690808	
## factor(state)louisiana:factor(month)12	0.582532	
## factor(state)maine:factor(month)12	0.155012	
## factor(state)maryland:factor(month)12	0.018129	*
## factor(state)massachusetts:factor(month)12	0.000566	***
## factor(state)michigan:factor(month)12	0.118449	
## factor(state)minnesota:factor(month)12	0.098362	.
## factor(state)mississippi:factor(month)12	0.739101	
## factor(state)missouri:factor(month)12	0.425029	
## factor(state)montana:factor(month)12	0.585447	
## factor(state)nebraska:factor(month)12	0.001314	**
## factor(state)nevada:factor(month)12	0.725054	
## factor(state)new hampshire:factor(month)12	0.001315	**
## factor(state)new jersey:factor(month)12	0.092380	.
## factor(state)new mexico:factor(month)12	0.350474	
## factor(state)new york:factor(month)12	0.146929	
## factor(state)north dakota:factor(month)12	0.201954	
## factor(state)ohio:factor(month)12	0.328336	
## factor(state)oklahoma:factor(month)12	0.899848	
## factor(state)oregon:factor(month)12	0.354722	
## factor(state)pennsylvania:factor(month)12	0.141965	
## factor(state)rhode island:factor(month)12	0.010038	*
## factor(state)south carolina:factor(month)12	0.873210	
## factor(state)south dakota:factor(month)12	0.442585	
## factor(state)tennessee:factor(month)12	0.016166	*
## factor(state)texas:factor(month)12	0.887817	
## factor(state)vermont:factor(month)12	0.907369	
## factor(state)virginia:factor(month)12	0.278125	
## factor(state)washington:factor(month)12	0.015189	*
## factor(state)west virginia:factor(month)12	0.084448	.
## factor(state)wisconsin:factor(month)12	0.207609	
## factor(state>wyoming:factor(month)12	0.882951	
## factor(year)2015:factor(month)02	0.001969	**
## factor(year)2016:factor(month)02		NA

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## factor(year)2015:factor(month)03      0.002137 **
## factor(year)2016:factor(month)03      NA
## factor(year)2015:factor(month)04      < 2e-16 ***
## factor(year)2016:factor(month)04      < 2e-16 ***
## factor(year)2015:factor(month)05      < 2e-16 ***
## factor(year)2016:factor(month)05      2.02e-10 ***
## factor(year)2015:factor(month)06      9.13e-15 ***
## factor(year)2016:factor(month)06      3.96e-10 ***
## factor(year)2015:factor(month)07      < 2e-16 ***
## factor(year)2016:factor(month)07      < 2e-16 ***
## factor(year)2015:factor(month)08      < 2e-16 ***
## factor(year)2016:factor(month)08      NA
## factor(year)2015:factor(month)09      < 2e-16 ***
## factor(year)2016:factor(month)09      NA
## factor(year)2015:factor(month)10      < 2e-16 ***
## factor(year)2016:factor(month)10      NA
## factor(year)2015:factor(month)11      0.120598
## factor(year)2016:factor(month)11      NA
## factor(year)2015:factor(month)12      NA
## factor(year)2016:factor(month)12      NA
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.07747 on 644 degrees of freedom
## Multiple R-squared:  0.9976, Adjusted R-squared:  0.9952
## F-statistic: 403.5 on 674 and 644 DF,  p-value: < 2.2e-16

```

Appendix VII: Model 6 residual plot

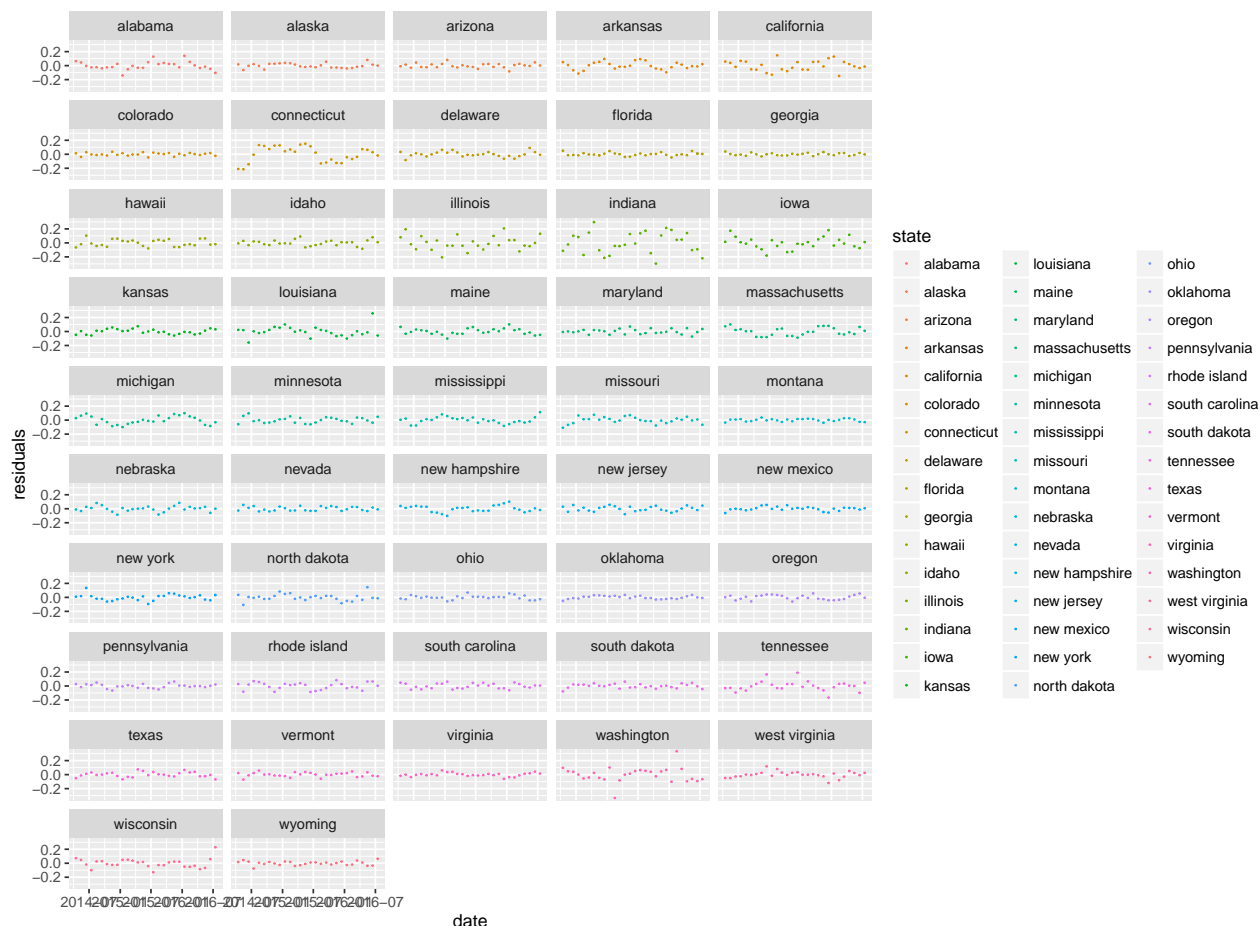


Figure 12: Residual plot of Model 6

References

The GDELT Database for news: <http://data.gdeltproject.org/events/index.html>

The firearm background check data: <https://raw.githubusercontent.com/BuzzFeedNews/nics-firearm-background-checks/master/data/nics-firearm-background-checks.csv>

FBI Mass Shooting Definition: <https://www.fbi.gov/about/partnerships/office-of-partner-engagement/active-shooter-resources>

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<http://www.justfacts.com/guncontrol.asp> (if you'd like to learn more about guns)

<https://www.thetrace.org/2015/11/black-friday-gun-sales-background-checks/> (The Trace__

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