

# Predicting the next recession

Report Validation

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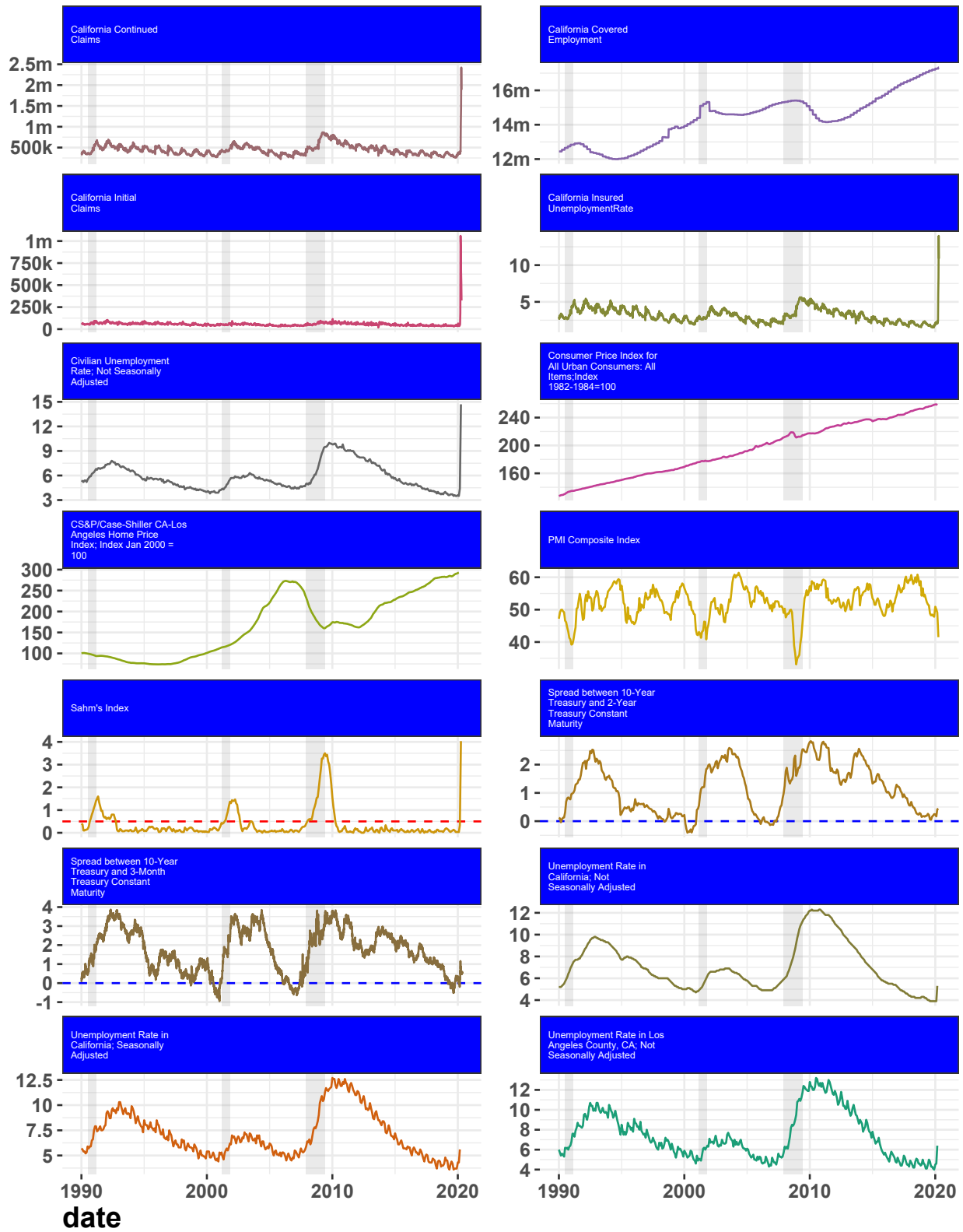
*Prepared May 10, 2020*

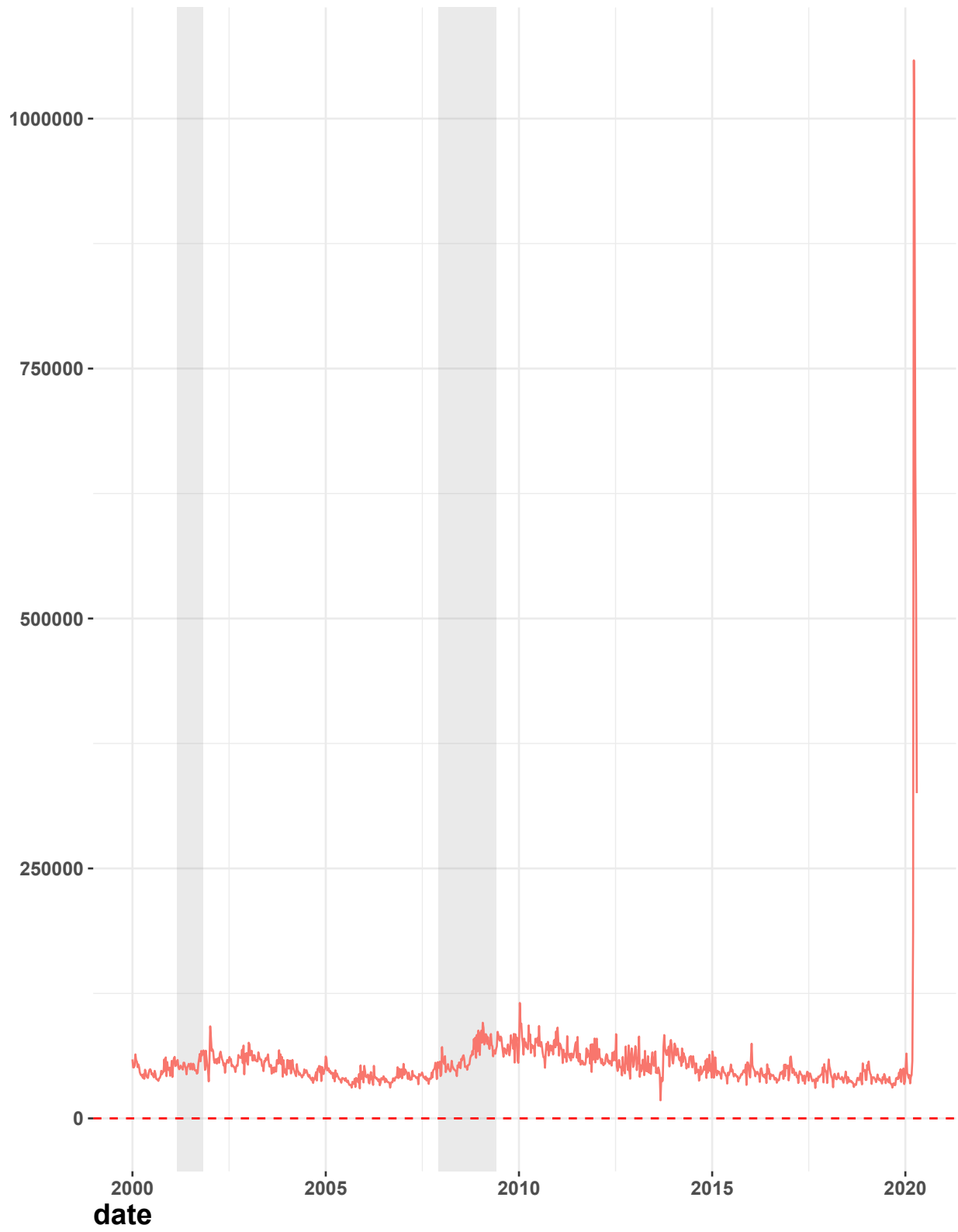
## Contents

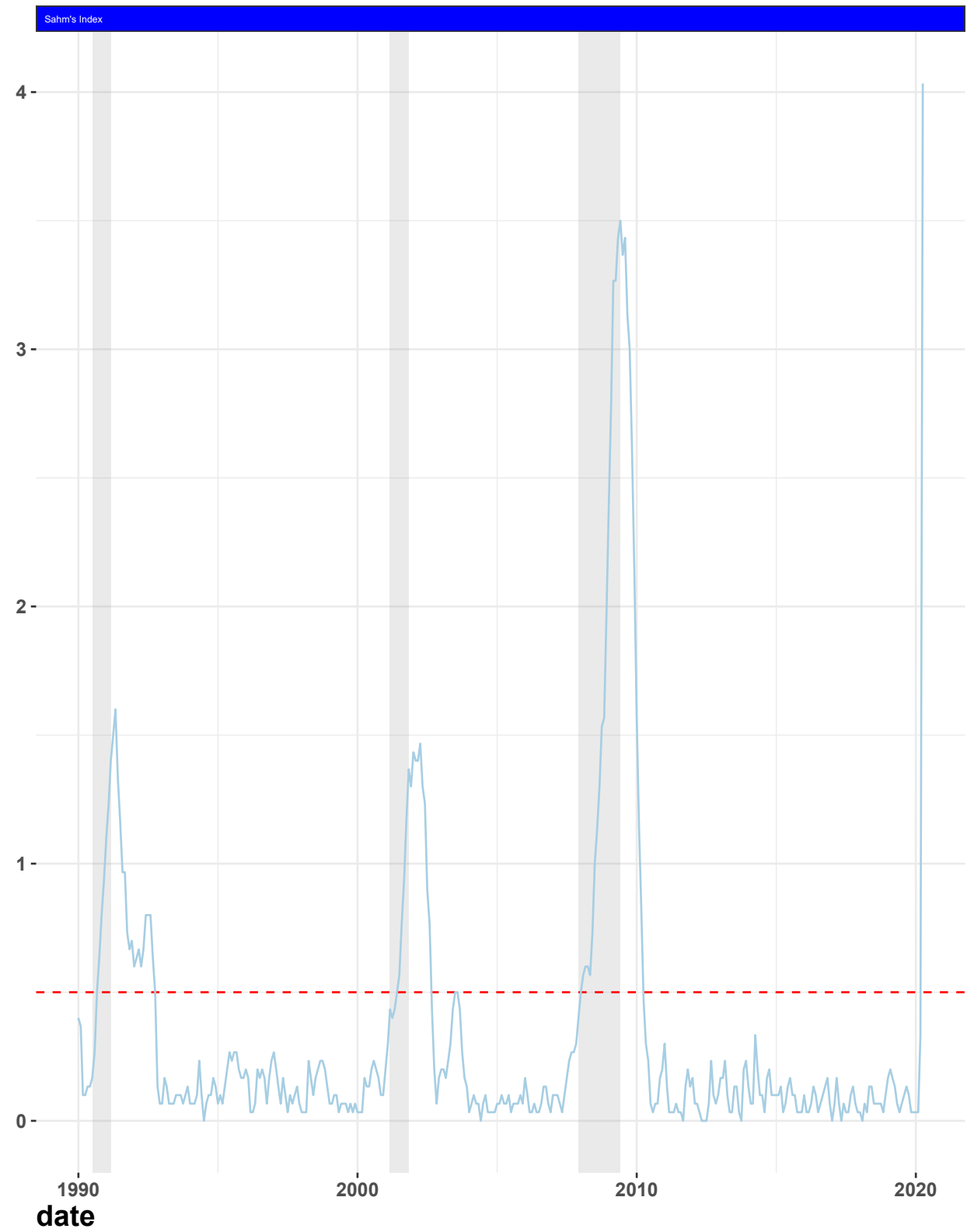
R Markdown . . . . .	1
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## R Markdown

This is an analysis of an index developed by Claudia Sahm and other recession predicting data  
[https://www.hamiltonproject.org/assets/files/Sahm\\_web\\_20190506.pdf](https://www.hamiltonproject.org/assets/files/Sahm_web_20190506.pdf)







##  
## Call:

```
## lm(formula = value ~ ContinuedClaims, data = comboUnempCorr)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -10.1957  -1.0178  -0.2153   0.8913   4.2471
##
## Coefficients:
##              Estimate Std. Error t value      Pr(>|t|)
## (Intercept)  1.044669664 0.309025970   3.381    0.000803 ***
## ContinuedClaims 0.000013421 0.000000663  20.243 < 0.0000000000000002 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 1.528 on 361 degrees of freedom
## (1 observation deleted due to missingness)
## Multiple R-squared:  0.5316, Adjusted R-squared:  0.5303
## F-statistic: 409.8 on 1 and 361 DF,  p-value: < 0.00000000000000022
##
##      1
## 26.37752
##
## ContinuedClaims
## 1      19.29157
## attr(,"constant")
## [1] 7.08595
```

Scatter plot of Calif Unemployment and Continued Claims  
based on 364 months of data

