

COVID-19 DataFest

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Research Question and Objective

How has COVID-19 impacted unemployment claims?

The Data

<https://oui.doleta.gov/unemploy/archive.asp>

Feb 1 Feb 8 Feb 15 Feb 22 Feb 29 March 7 March 14 March 21 March 28 April 4

Join by week

State population level

Exploratory Data Analysis

Modeling Approach

Final Model and Brief Discussion of Assumptions

Interpretations and Significance