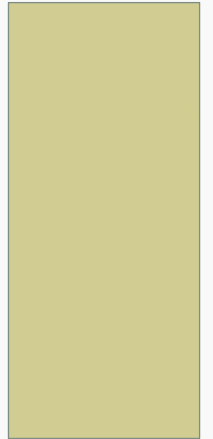


BLACK PEARL HUNTER

WHERE ARE THE OPIOID ADDICTS ?



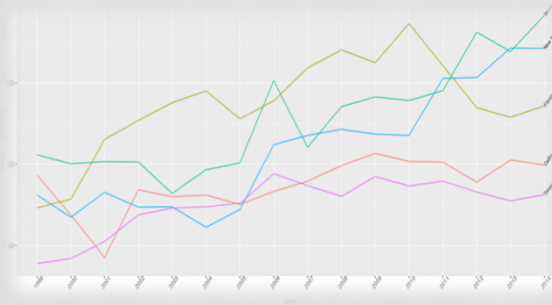
THE GOAL

To assist the Department of Health and Human Services to **identify** and **target** the **high risk populations** with Opioid addiction



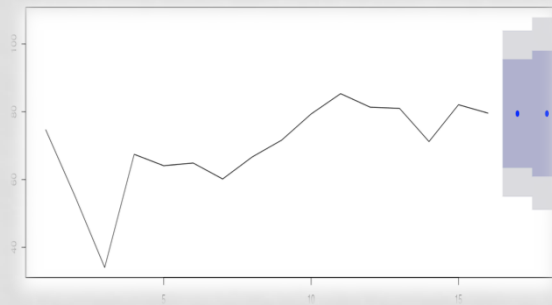
THE PRODUCT

Analyze



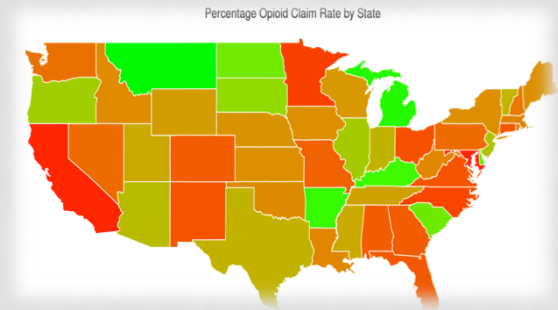
*Where is the current effect?
What areas are expected to be
prone ?*

Forecast



*What is the forecast of the expected
section ?*

Actionize

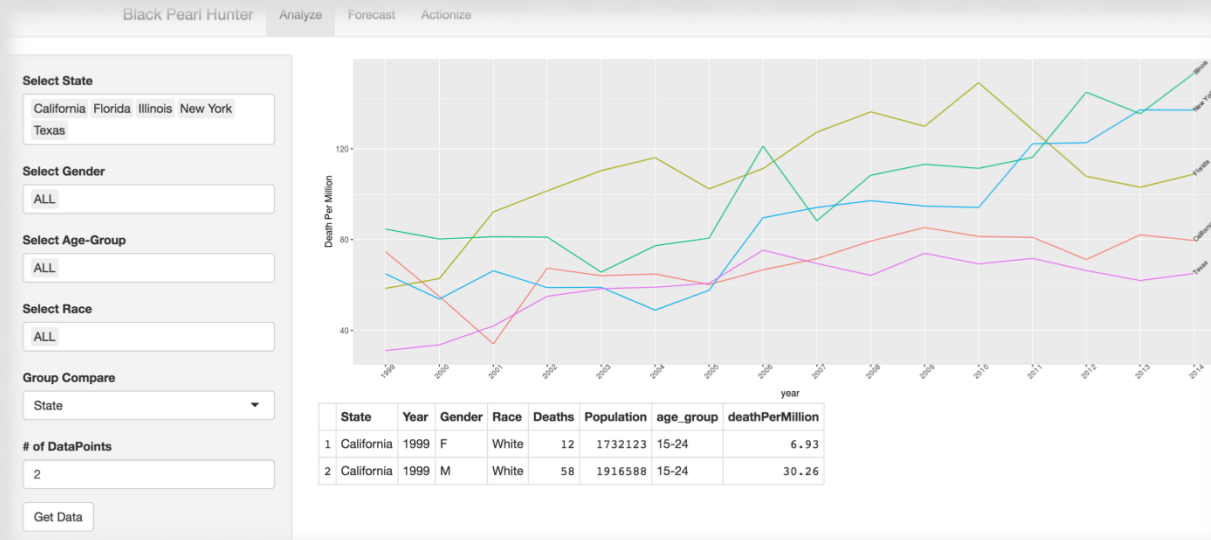


*Where in the selected areas we need
to channelize our efforts ?*

ANALYZE

Tool to get a holistic picture of the current opioid affected scenario

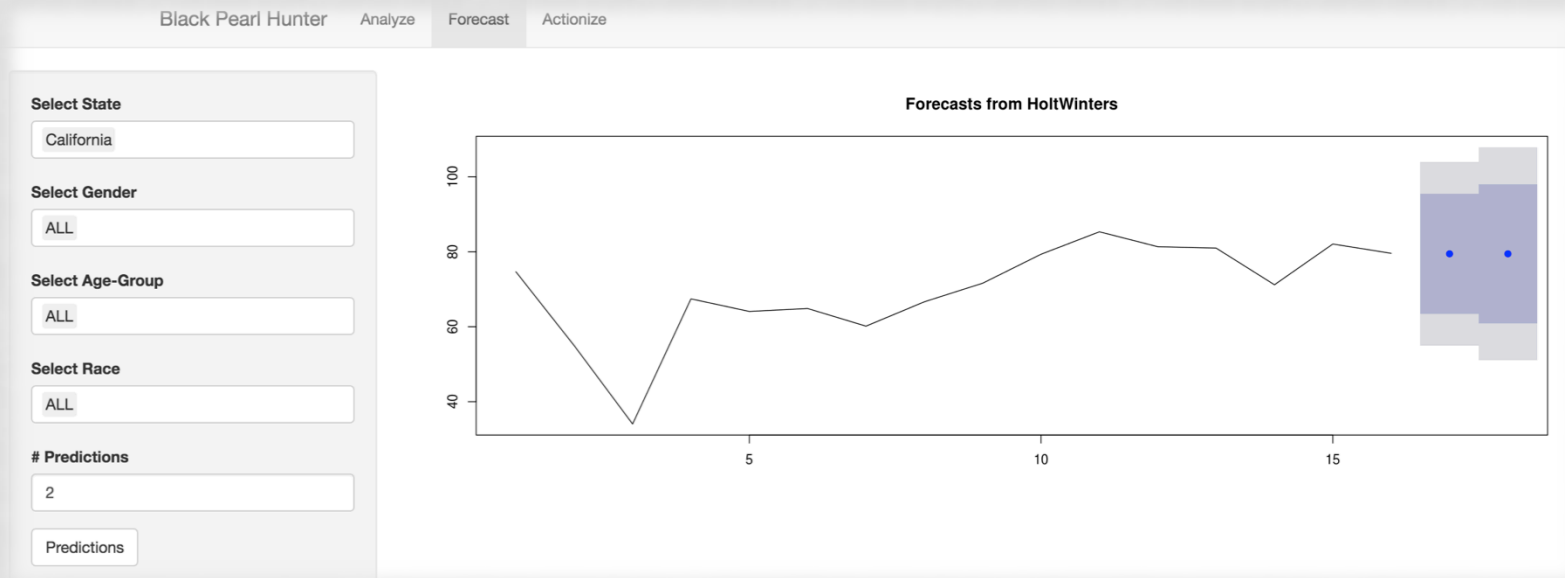
Using the filters on the right side, we can select the demographics we need to focus on, view the sample data points and the time series moving average charts for the selected sample size



FORECAST

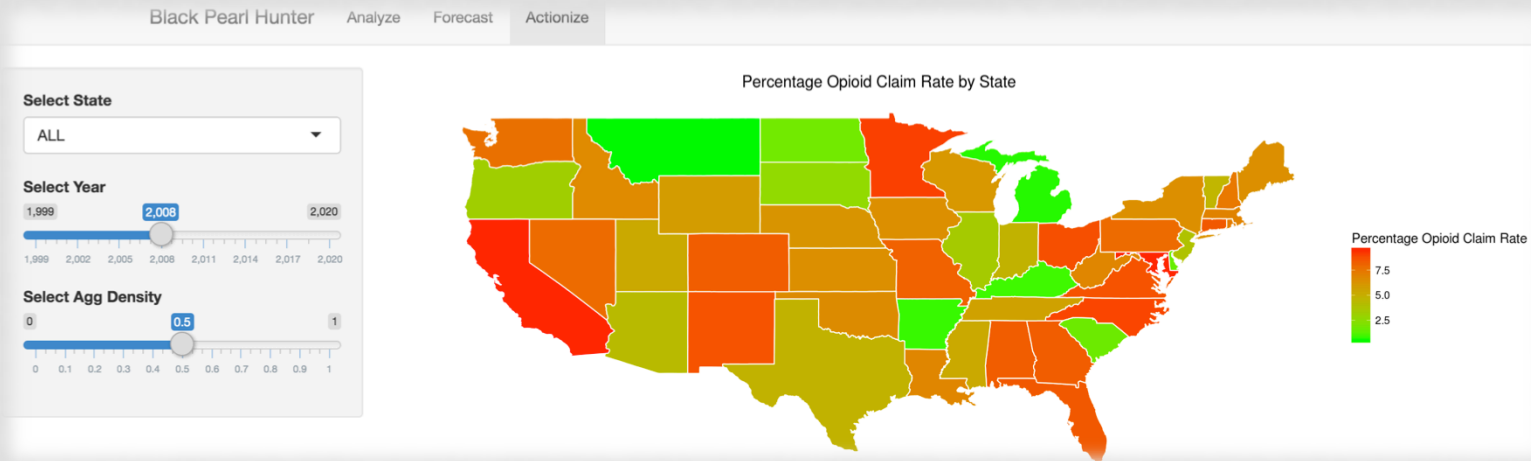
In future, where will the effect be ?

In order to get an estimate of the population size in the selected segment which will be affected by opioid next year, we select the left side filters and can view the forecast on the right side



ACTIONIZE

Where to focus for reducing the expected effects of opioid consumption ?



In order to make sure we have the aid and other action items reaching at the right place, we have this map based visualization which helps us drill down on the county / zip level the most prone areas

NEXT STEPS

Improve data :

Planned next steps with more granular data than currently used data at state and county level :

- Make more accurate forecast for easier decision making
- Make a more precise and actionable map for emergency health services to allocate resources

Mobile Accessibility :

With sufficient interest, we can create the mobile app using the already created framework to address emergency responders

Incorporating the Feedback from DHHS



THANK YOU

Linch | Abhinav | Matthew | Jeet | Rahul
Sushant | Sudeep | Shirin