20181209 STAT-135-03 Ortiz-Dimas, Mawji, Seo

Mission: The opioIDENTITY of America

## OPERATION OVERLOOKED

- 1. IDENTIFY overlooked variables
- 2. ANALYZE their effect on specific subpopulations
- 3. EVALUATE their relationship to the opioid crisis

## STEP 1: IDENTIFY

Political party in power → state policies

Altitude → respiratory depression

Minimum wage → purchasing power

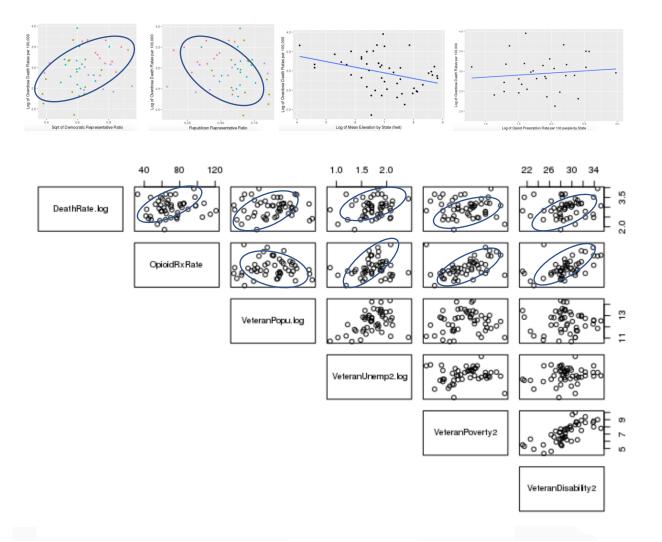
Veterinarians → prescription opioid volume

Veterans: disabled, unemployed, impoverished → synthetic opioid volume

## STEP 2: ANALYZE

CORRELATION (R)	Log of Opioid-
	Related Deaths
Sqrt.Democrats	0.2322226
Republicans	-0.211807
Log.Altitude	-0.3569911
Minimum Wage	N/A
Veterinarians	N/A
Log. Total Veterans	-0.07493056
Log.Unemployed	0.2322802
Veterans	
Impoverished	-0.05005902
Veterans	
Disabled Veterans	0.08607311
Log.Opioid	0.1162814
Prescription Rate	





## STEP 3: EVALUATE

Possibly alleviate the opioid crisis in the long-term by conducting detailed research on and monitoring veterans using prescription opioids.

