Household Income of Mexican Immigrants to the United States

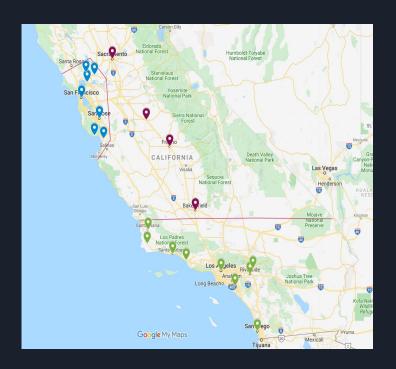
By: Lilly Clark, Thea Dowrich, Rachel Helman, and Qintian Zhang

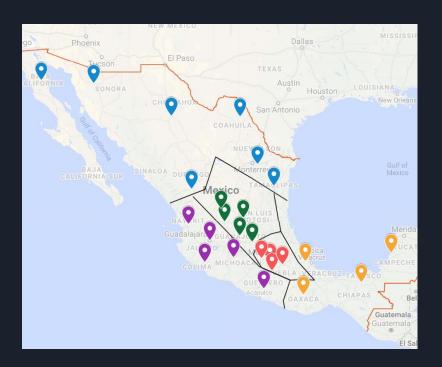


Immigration Policy in the United States

Methodology

- Multiple Linear Regression Model
- Extensive Data Cleaning
 - Immigrants to California
 - Income Reported in \$USD





Consolidation of Cities and Mexican States by Region

(Intercept)	629.277	297.065	2.118	0.035	45.530	1213.024
sexM	327.669	123.480	2.654	800.0	85.025	570.314
age	-22.666	11.074	-2.047	0.041	-44.426	-0.905
statebrnCentral Mexico	2482.855	868.543	2.859	0.004	776.129	4189.581
statebrnNorthern Mexico	-18.793	405.261	-0.046	0.963	-815.149	777.563
statebrnPacific Coast	157.480	95.472	1.649	0.100	-30.127	345.087
statebrnSouth East Mexico	-185.051	655.663	-0.282	0.778	-1473.458	1103.356
edyrs	42.483	11.337	3.747	0.000	20.205	64.762
occtypeManufacturing	100.196	62.074	1.614	0.107	-21.783	222.175
occtypeProfessional	208.005	105.018	1.981	0.048	1.641	414.369
occtypeService	138.882	66.983	2.073	0.039	7.258	270.506
usdurl	-1.914	1.340	-1.429	0.154	-4.548	0.719
usdoc1Legal resident	-244.490	265.390	-0.921	0.357	-765.993	277.013
usdoc1Temporary: Tourist/visitor	-431.169	275.379	-1.566	0.118	-972.302	109.964
usdoc1Undocumented	-406.538	253.226	-1.605	0.109	-904.139	91.064
age:edyrs	2.434	0.620	3.924	0.000	1.215	3.654
statebrnCentral Mexico:edyrs	-304.707	114.163	-2.669	800.0	-529.042	-80.372
statebrnNorthern Mexico:edyrs	14.954	44.830	0.334	0.739	-73.138	103.047

-38.703

13.223

-2.927

0.004

-64.688

-12.719

estimate

term

statebrnPacific Coast:edyrs

statistic

p.value

std.error

conf.low

conf.high

statebrnCentral Mexico:usdurl

statebrnPacific Coast:usdurl

age:usdoc1Legal resident

age:usdoc1Undocumented

usdurl:usdoc1Legal resident

usdurl:usdoc1Undocumented

statebrnNorthern Mexico:usdurl

statebrnSouth East Mexico:usdurl

age:usdoc1Temporary: Tourist/visitor

usdurl:usdoc1Temporary: Tourist/visitor

Final Model

10.870

-5.348

-0.856

-5.475

-1.828

16.945

17.680

2.272

1.920

3.345

6.326

1.852

0.587

11.303

14.365

15.000

11.604

1.453

1.498

1.302

1.718

-2.888

-1.460

-0.484

-0.127

1.130

1.524

1.564

1.282

2.570

0.086

0.004

0.145

0.628

0.899

0.259

0.128

0.119

0.201

0.010

-1.562

-8.987

-2.009

-27.686

-30.056

-12.530

-5.123

-0.583

-1.024

0.787

23.301

-1.709

0.296

16.736

26.400

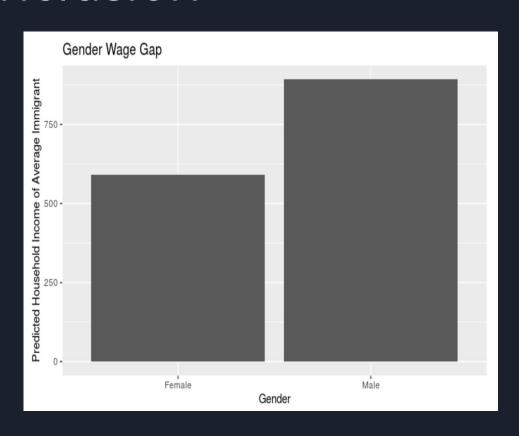
46.419

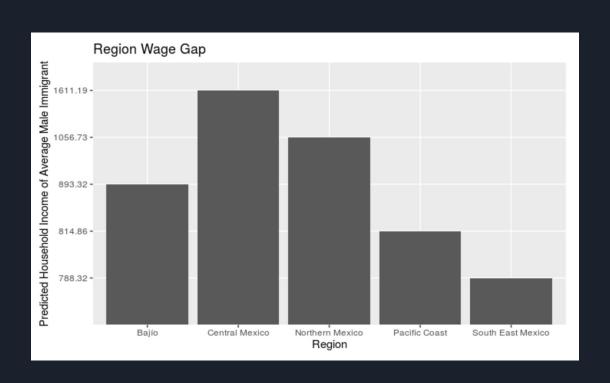
40.483

5.127

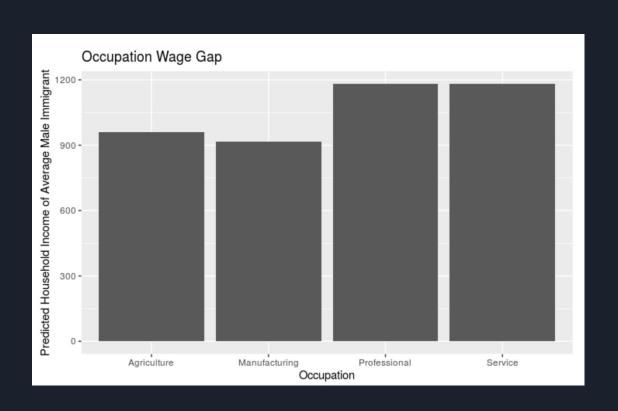
4.864

5.902









Going Forward

- Analyze entirety of dataset
- Investigate MEX\$ → USD\$