

Appendix

Figure A: Zip Codes Facing Higher Social and Economic Vulnerability Are Home to a Larger Share of People of Color and Face Poorer Health Outcomes

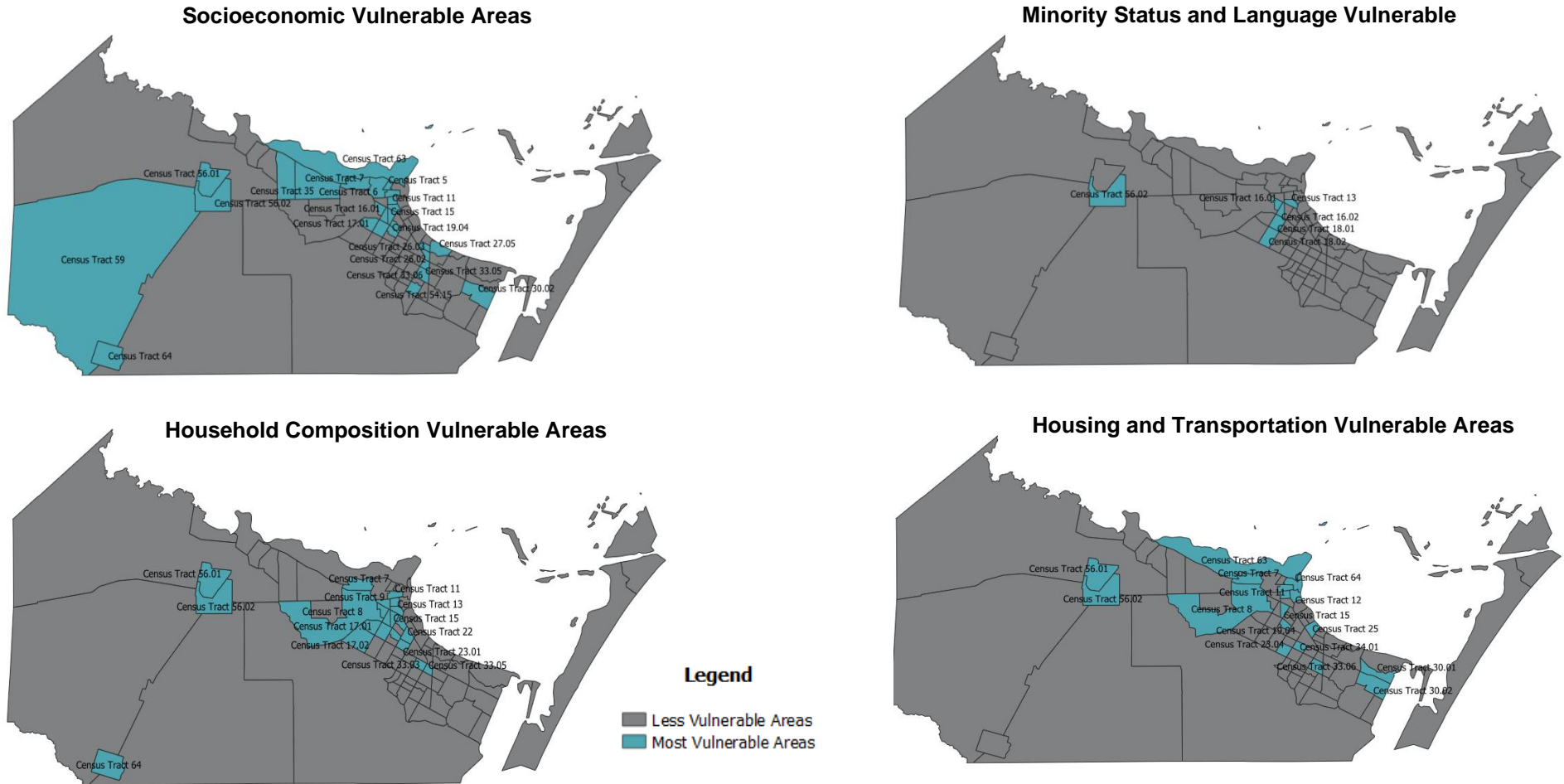
Zip Code	Coronary Heart Disease	High Blood Pressure	Diabetes	Obesity	Low Routine Checkup	Poor Mental Health	Lack of Insurance	Below Poverty	No High School Diploma	Low Median Income	Frontline Workers	Hispanic	Black	White
78405	10%	41%	21%	48%	72%	17%	30%	25%	42%	\$ 30,284	30%	92%	3%	4%
78416	10%	42%	21%	46%	74%	16%	22%	21%	35%	\$ 37,710	23%	88%	8%	3%
78401	10%	41%	17%	45%	72%	17%	28%	33%	30%	\$ 28,464	20%	58%	8%	33%
78408	8%	37%	17%	44%	73%	15%	19%	27%	40%	\$ 34,718	32%	85%	7%	8%
78407	9%	42%	19%	47%	74%	16%	21%	20%	27%	\$ 43,155	24%	61%	25%	14%
78351	7%	37%	16%	43%	72%	14%	20%	38%	33%	\$ 35,938	28%	91%	0%	9%
78417	6%	33%	14%	44%	70%	15%	22%	11%	32%	\$ 55,693	25%	90%	5%	5%
78406	7%	32%	15%	45%	67%	17%	15%	10%	37%	\$ 42,938	12%	72%	9%	19%
78415	7%	35%	15%	43%	72%	14%	22%	20%	21%	\$ 49,011	25%	82%	4%	14%
78402	13%	47%	19%	43%	77%	15%	14%	8%	6%	\$ 54,375	16%	19%	8%	72%
78339	8%	35%	17%	45%	73%	14%	20%	22%	17%	\$ 46,583	30%	75%	0%	25%
78409	7%	35%	15%	43%	72%	15%	23%	12%	29%	\$ 60,469	20%	75%	1%	24%
78412	7%	32%	12%	39%	73%	14%	17%	23%	10%	\$ 50,222	25%	56%	4%	35%
78419	2%	16%	3%	32%	65%	14%	1%	5%	1%	\$ 69,688	13%	7%	25%	57%
78380	8%	36%	16%	43%	73%	14%	17%	24%	27%	\$ 49,424	23%	79%	0%	20%
78404	9%	37%	16%	43%	73%	15%	20%	20%	25%	\$ 42,260	23%	70%	1%	26%
78343	9%	37%	16%	43%	74%	14%	11%	19%	19%	\$ 51,400	23%	73%	2%	23%
78410	6%	32%	11%	39%	72%	14%	12%	12%	13%	\$ 73,481	24%	59%	1%	38%
78373	8%	38%	11%	36%	76%	12%	12%	10%	3%	\$ 59,746	13%	9%	1%	85%
78413	5%	30%	10%	37%	73%	12%	14%	10%	7%	\$ 71,271	25%	59%	4%	32%
78411	7%	35%	13%	40%	74%	13%	19%	18%	14%	\$ 59,148	25%	63%	4%	31%
78330	7%	34%	14%	40%	74%	12%	20%	13%	18%	\$ 45,313	19%	76%	0%	24%
78414	5%	28%	9%	36%	72%	12%	8%	6%	5%	\$ 86,650	23%	54%	3%	35%
78418	7%	33%	11%	37%	73%	13%	15%	13%	10%	\$ 68,109	22%	27%	3%	64%

1st Quartile
 2nd Quartile
 3rd Quartile
 4th Quartile

¹ All indicators were first analyzed by quartile. Top 25% (yellow) represents highest prevalence and bottom 25% (blue) represents lowest prevalence in zip codes. Low Routine Checkup, Low Median Income, and Prevalence of White population were flipped where low prevalence was 1st quartile and high prevalence was 4th Quartile. Zip codes with the highest number of indicators in 1st Quartile (yellow) were identified as the most vulnerable zip codes

Source: Health outcomes data from BRFSS, 2018; Socioeconomic and demographic data from ACS, 2015-2019

Figure B: Most Vulnerable Areas by CDC Vulnerability Indices



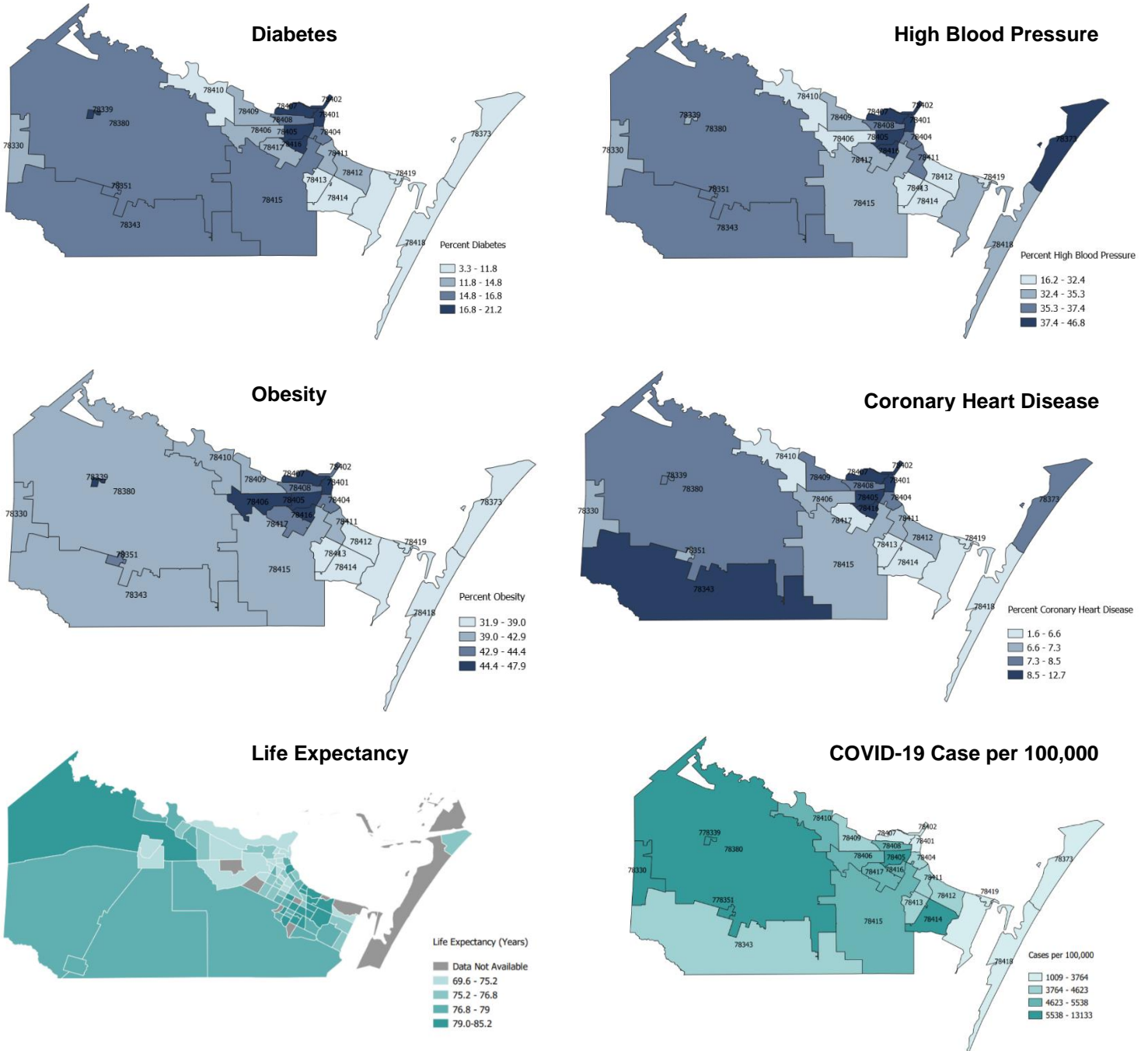
Source: CDC Vulnerability Indices, 2018

² Vulnerability by census tract was based on CDC's Social Vulnerability Index, 2018. The highest vulnerable areas include census tracts ranging in vulnerability from 0.75 to 1.

Figure C: Health Outcome Comparisons across Coastal Bend Regions and Texas

Region	Poor/Fair Health	Premature Deaths	Life Expectancy	Frequent Mental Distress
Texas	21%	6,700	79.1	11%
Nueces County	23%	7,800	78.4	12%
San Patricio County	23%	8,700	76.2	12%
Kleberg County	28%	9,400	75.4	13%
Kenedy County	30%	N/A	N/A	14%
Jim Wells County	29%	9,400	76.1	13%
Duval County	33%	11,700	74.9	14%
Aransas County	21%	8,800	77.9	13%
Bee County	24%	8,300	76.5	12%

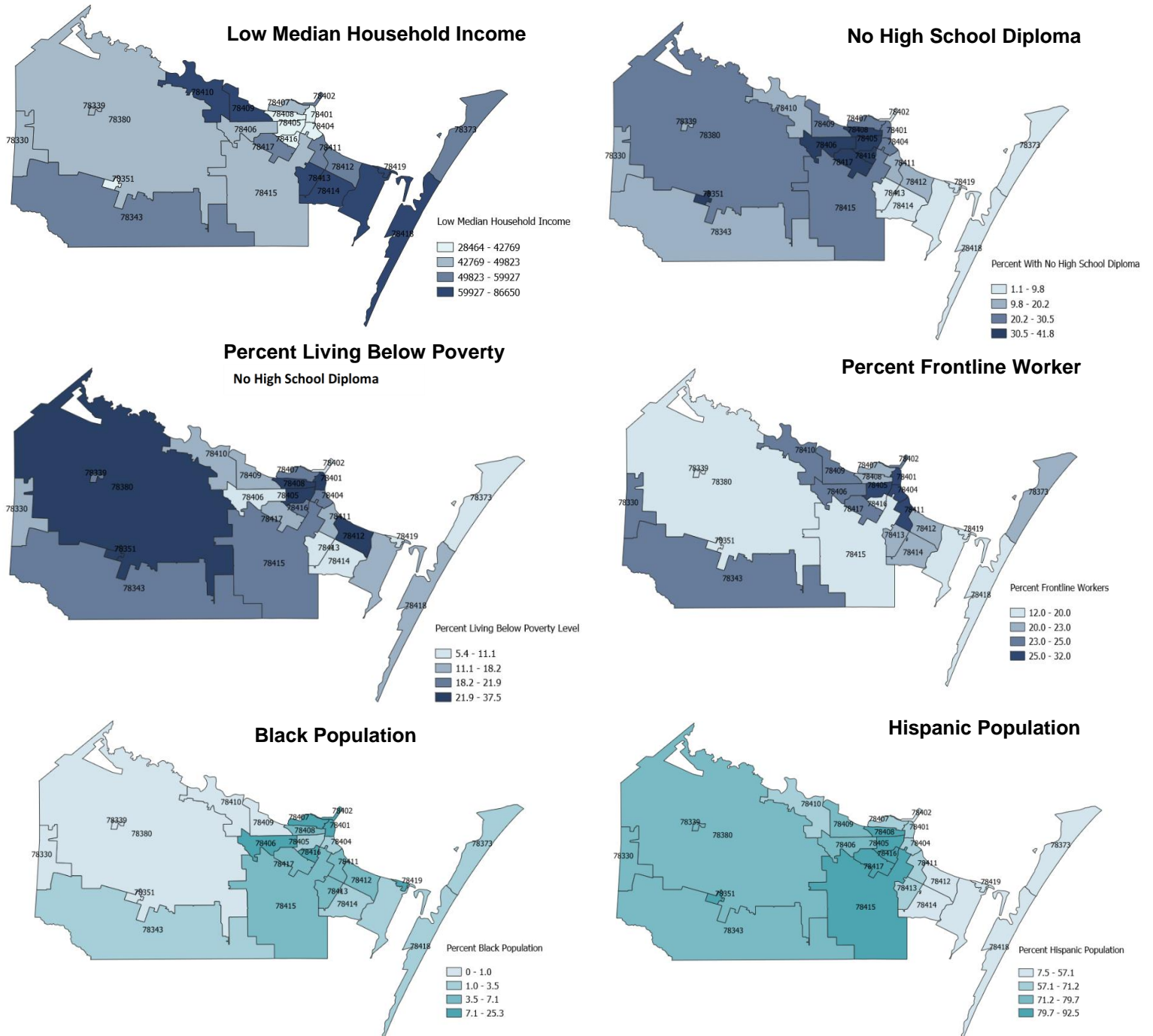
Figure D: Comparison of Life Expectancy (Census Tract) and Cases per 100,000 with Chronic Conditions by Zip Code



Source: Health outcomes data from BRFSS, 2018; Life Expectancy data from CDC's US Small Area Life Expectancy Estimates Project (USALEEP); Hispanic population data from ACS, 2015-2019.

³ Data analyzed by quartiles.

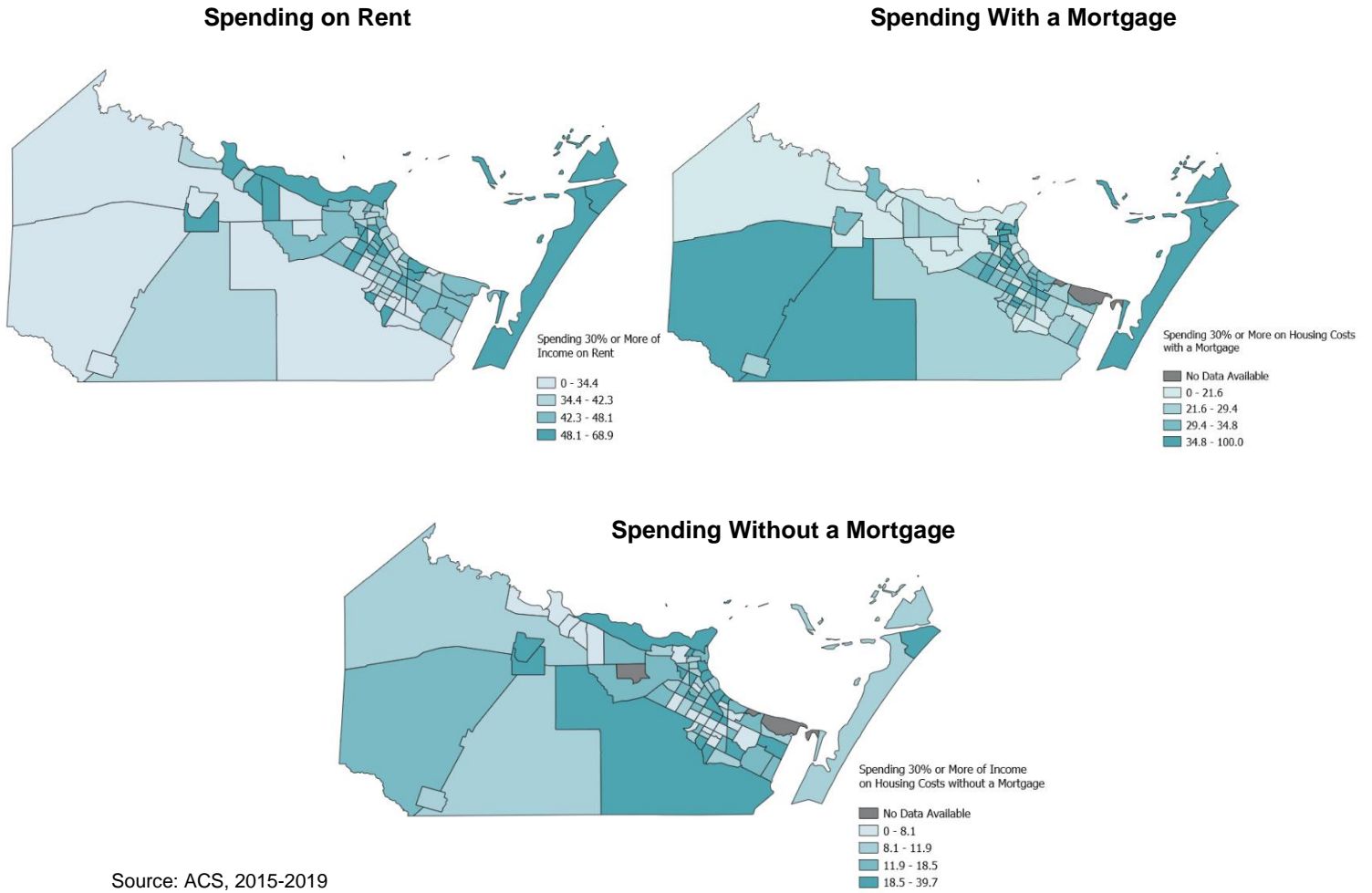
Figure E: Comparison of Hispanic Population, COVID-19 Cases per 100,000, and Socioeconomic Measures by Zip Code



Source: Socioeconomic and Hispanic population data from ACS, 2015-2019. Cases per zip code data from Nueces County Public Health Data.

⁴Data analyzed by quartiles.

Figure F: Percent of Households Spending 30% or More on Housing Costs



Source: ACS, 2015-2019

⁵Data analyzed by quartiles.