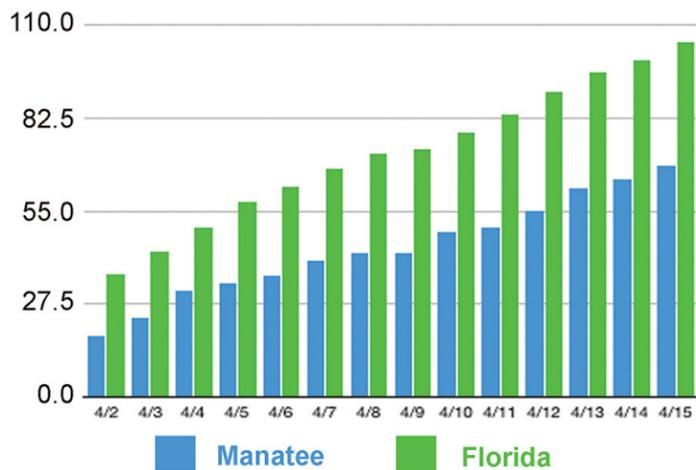


COVID-19 Statistics: Tracking the Pandemic in Manatee County

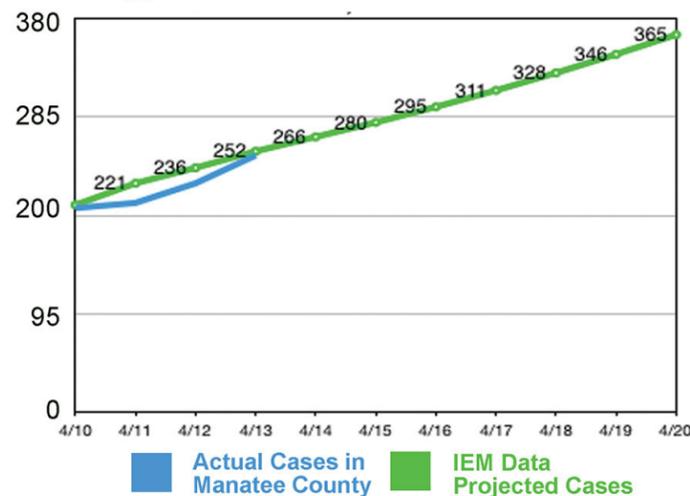
Data as of April 15, 2020

Total Cases Per 100,000 by Day for Manatee County & Florida



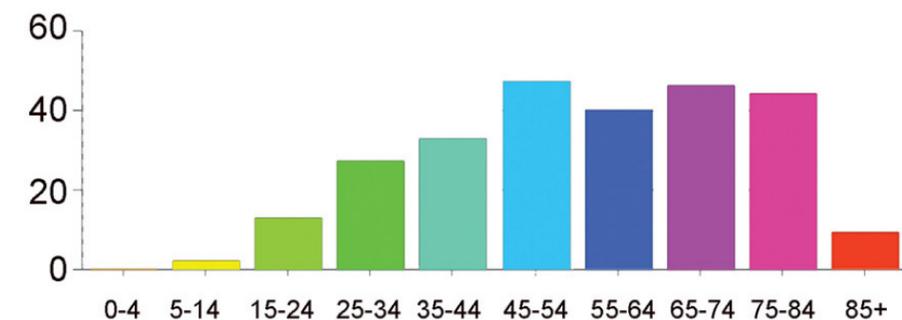
Since April 2, 2020, Manatee County has experienced a 277% (50 per 100,000) increase in the number of COVID-19 cases for a total of 275 (68 per 100,000) cases as of April 15, 2020.

IEM Data Projections vs. Actual Cases



IEM Data Projections highlighted in green are very consistent to the actual number observed in Blue for Manatee County. If these projections remain accurate, we will experience an 33% increase in cases by April 20, 2020.

Number of Cases by Age Group Within Manatee County

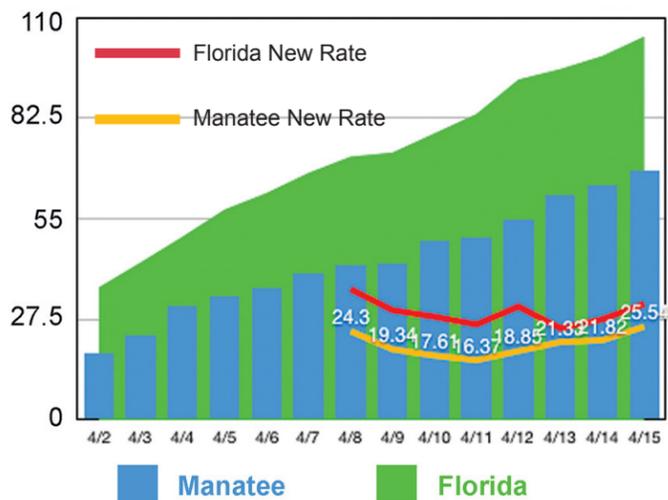


63% of All COVID-19 Cases are Within These 5 ZIP Codes

34208	Bradenton	50
34203	Oneco	32
34221	Palmetto	30
34207	Bayshore Gardens	27
34202	South County	25

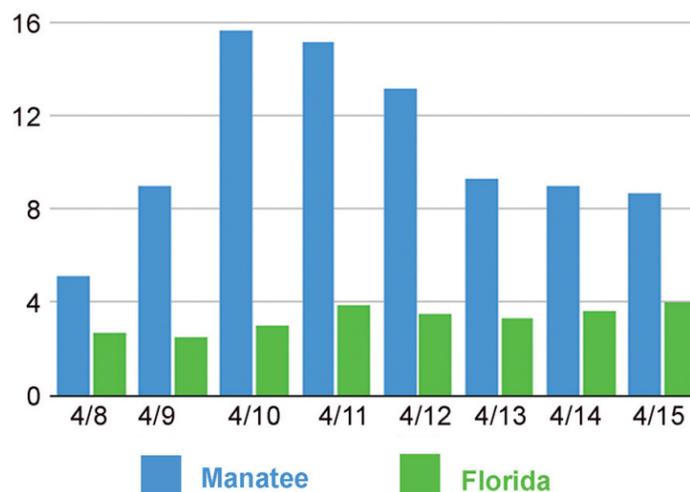
Two nursing homes account for nearly 25% of all cases in Manatee Co. This is caused by those who enter the facility, family and staff, who are exposed carriers of COVID-19 which impacts the immune systems of elderly residents. This provides evidence of the vulnerability of older-aged adults and the need for proper protective equipment, adherence to social distancing and limiting interaction to reduce to spread.

Comparison of All Cases to New Cases Per Wk (Incidence Rate) Per 100,000



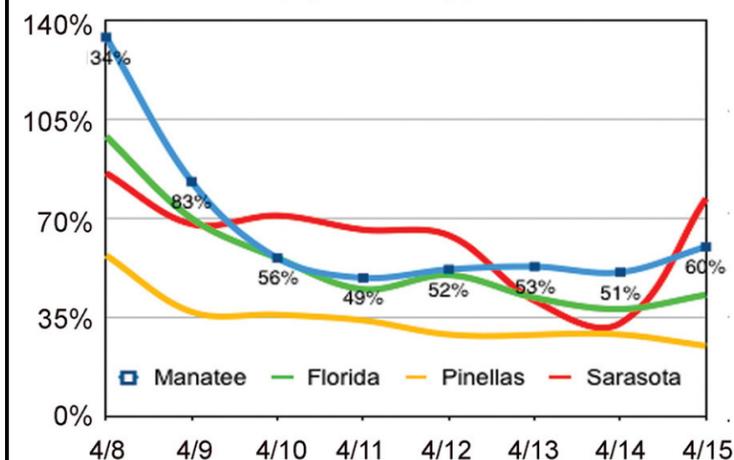
The number of new COVID-19 cases has remained relatively stable, however this is due to limited access to testing therefore, we should assume a higher number of "carriers" than those who are actually tested.

Number of Deaths Compared to Number of New COVID Cases (Past 7 Days)



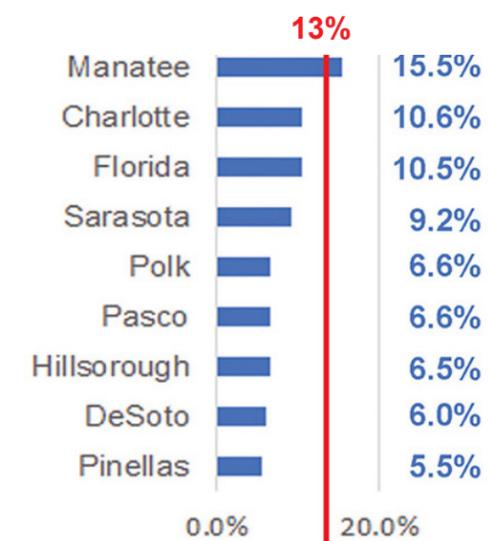
Due to a larger elderly population, Manatee Co. is experiencing more deaths per case over each 7-day time period, compared to FL as a whole. Risk of death is 4 per 100K locally compared to 2.4 per 100K in FL. Deaths have doubled in 1 week for a total of 19 deaths to date.

Percentage of New Cases by Week (by County)



Although a decline in the percentage of new cases per week is observed over time, a 60% increase of new cases over the past 7 days is higher than the state's 43% increase.

Positive Cases by County



National COVID Taskforce recommends a sustained percentage of positive tests that *do not exceed 13%* for a period of 1 week. Manatee County has not yet achieved this benchmark.