

SARS CoV-2

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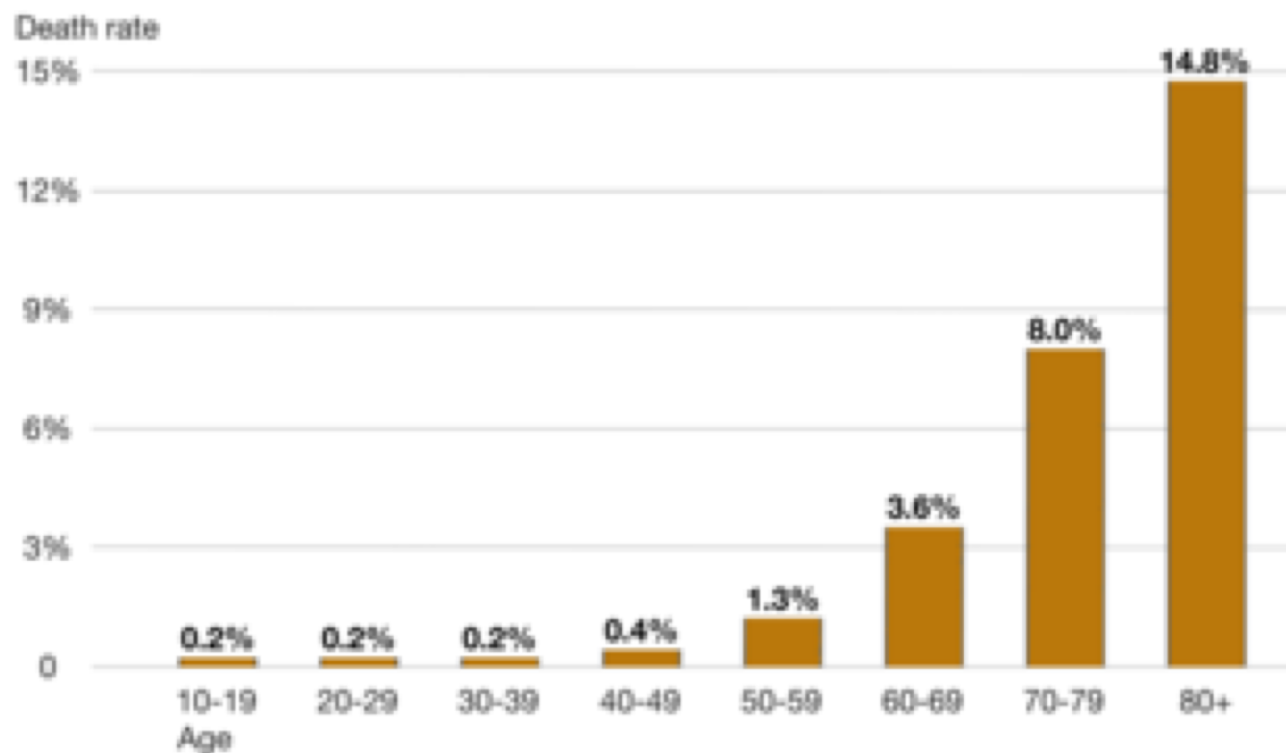
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COVID-19

- SOB , cough , fever , headache
- Less often-- nausea, vomiting ,diarrhea
- 14 day incubation (min 2, avg 5, max 14)
- Infectious – risk of transmission
 - 24 – 48 hour before sx
 - Peak with cough
 - unlikely 7 days post disease

COVID-19 Fatality Rate by AGE



Transmission

- Mode of transmission
 - Droplet (not airborne)
 - Hand/mouth/eyes
 - Surfaces- minimal risk
- Risk of transmission (40% asymptomatic)
 - 11 % household
 - 4.5 % close contact (work)
 - 8% shared meals
 - < 0.1 % grocery store/distancing
 - < 0.1 % outdoors- ventilated

Prevalence

- Delaware -9000 positive /1 million population (0.9%)
 - 9000/55,000 tested (17 %)
 - Testing – RT -PCR swab
 - Antibody – inadequate data
- Surrogate markers
 - Hospitalizations
 - Percent positive tested
 - Epidemic curve

Key Public Health Metrics

196

Hospitalized

[All Cases >](#)

4,909

Recovered

[All Outcomes >](#)

344

Deaths

46,325

Tested Negative

[All Tests >](#)

Positive Cases by Location

State of Delaware

9,096

94.0 per 10,000 people

[New Castle County >](#)

3,528

61.0 per 10,000 people

[Sussex County >](#)

4,140

214.0 per 10,000 people

[Kent County >](#)

1,374

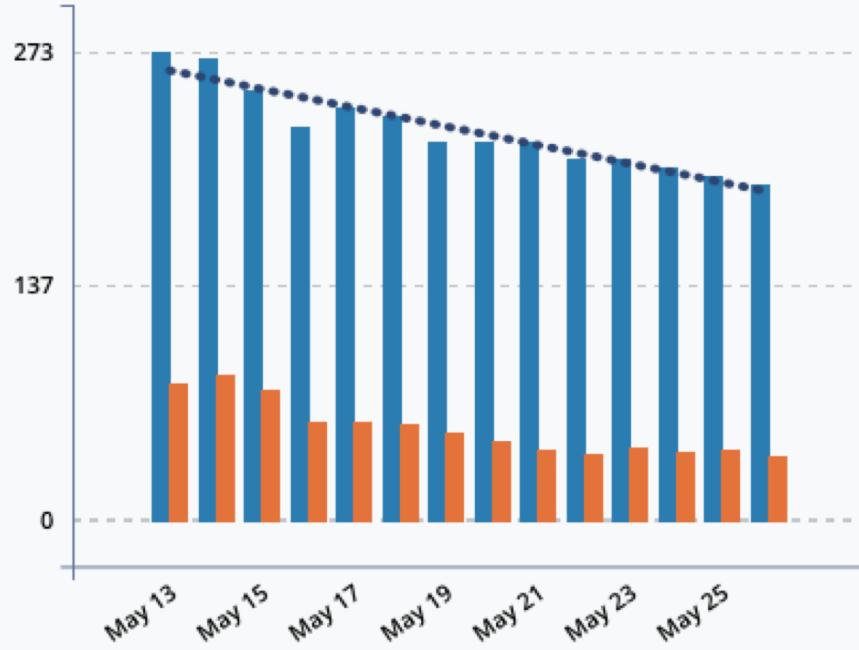
78.0 per 10,000 people

[Unknown ?](#)

54

Updated: 05/27/2020

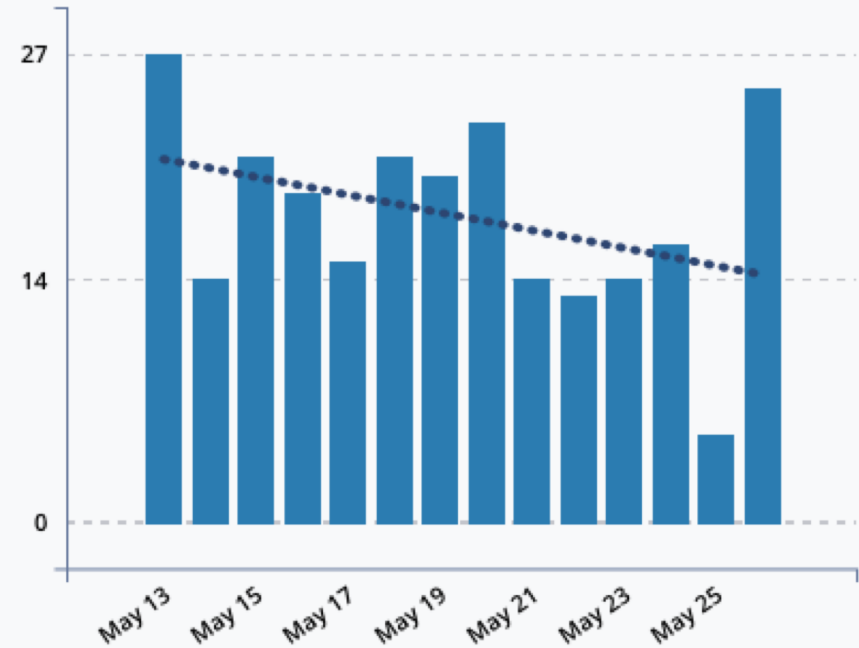
Current Hospitalizations



■ Current Hospitalizations (State of Delaware)
■ Current Hospitalizations (Sussex County) ■ Trend Line

Updated: 05/27/2020

New Hospital Admissions (Confirmed and Suspected with COVID-19)



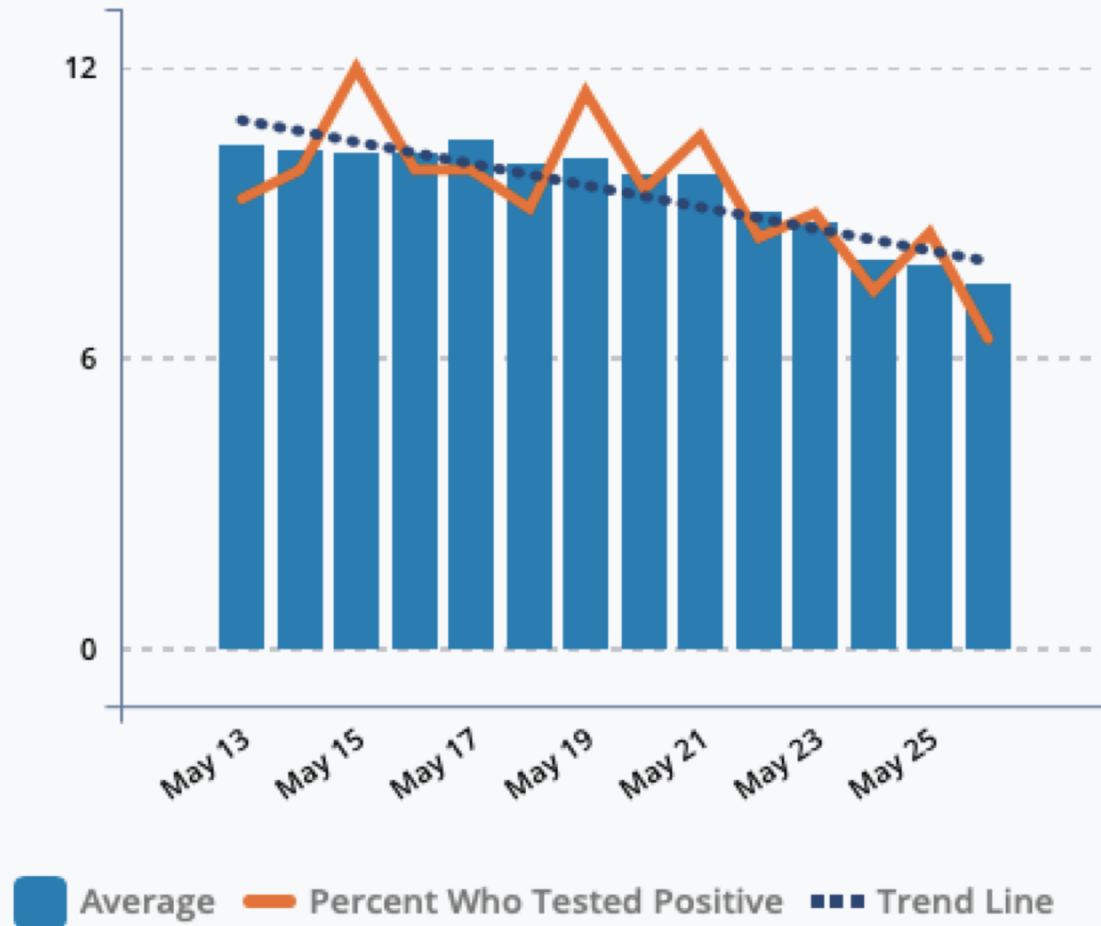
■ New Hospital Admissions ■ Trend Line

Data source: Delaware Health Information Network

[? More details](#)

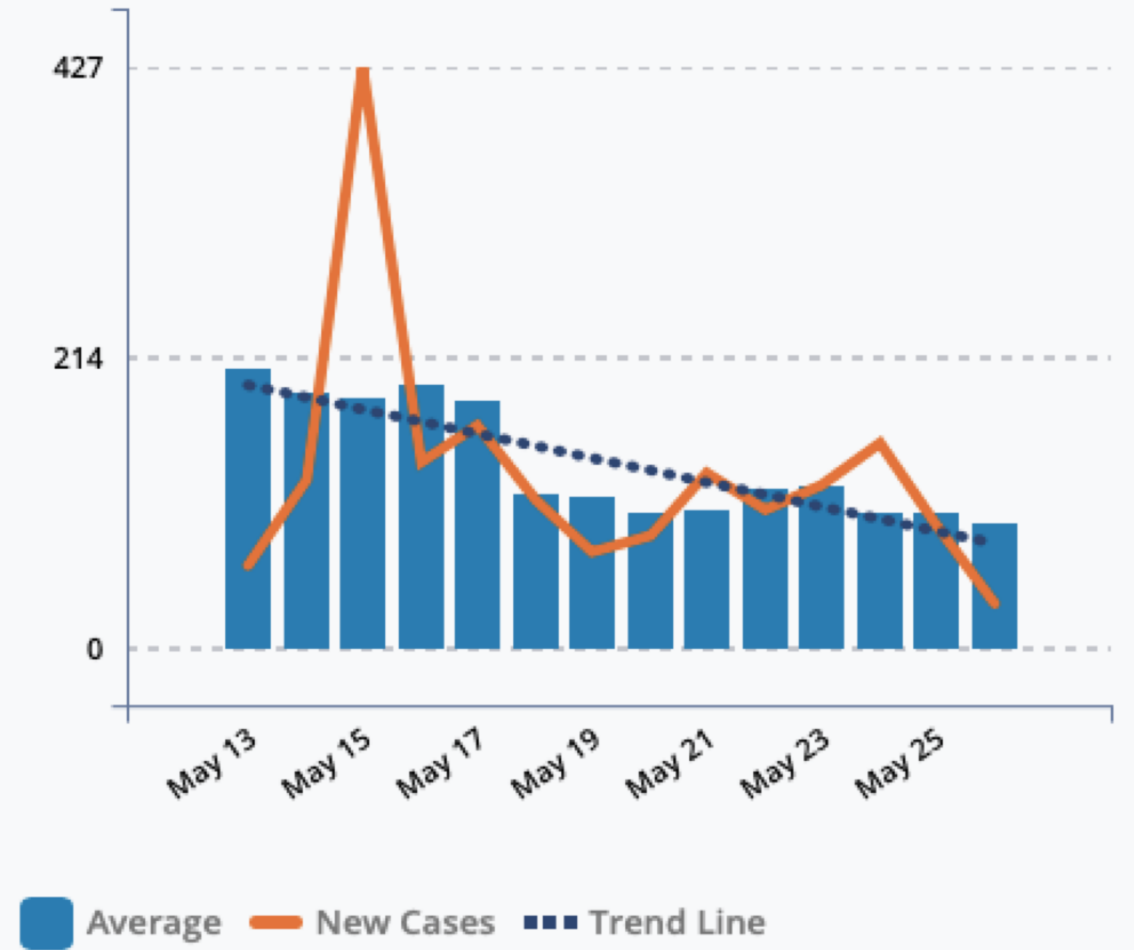
Updated: 05/27/2020

Percentage of Persons Who Tested Positive



Updated: 05/27/2020

New Positive Cases



Mitigation

- Social distancing- 6 feet
- < 10 individuals in meetings
- Wear mask – 75 % reduction transmission
- Limit access--- employees/public/mandated
- Handwashing – alcohol based fluids– 100 % efficacy
- Clean surfaces regularly

PERSONAL RESPONSIBILITY

- Screening- symptoms, fever
- Social distancing- 6 ft
- 14 day furlough if contact/sick
- 2 hands –wash them
- 1 head- use it/don't touch it
- Sneeze/secretions--elbow
- 11 % household , < 0.1 % outdoors