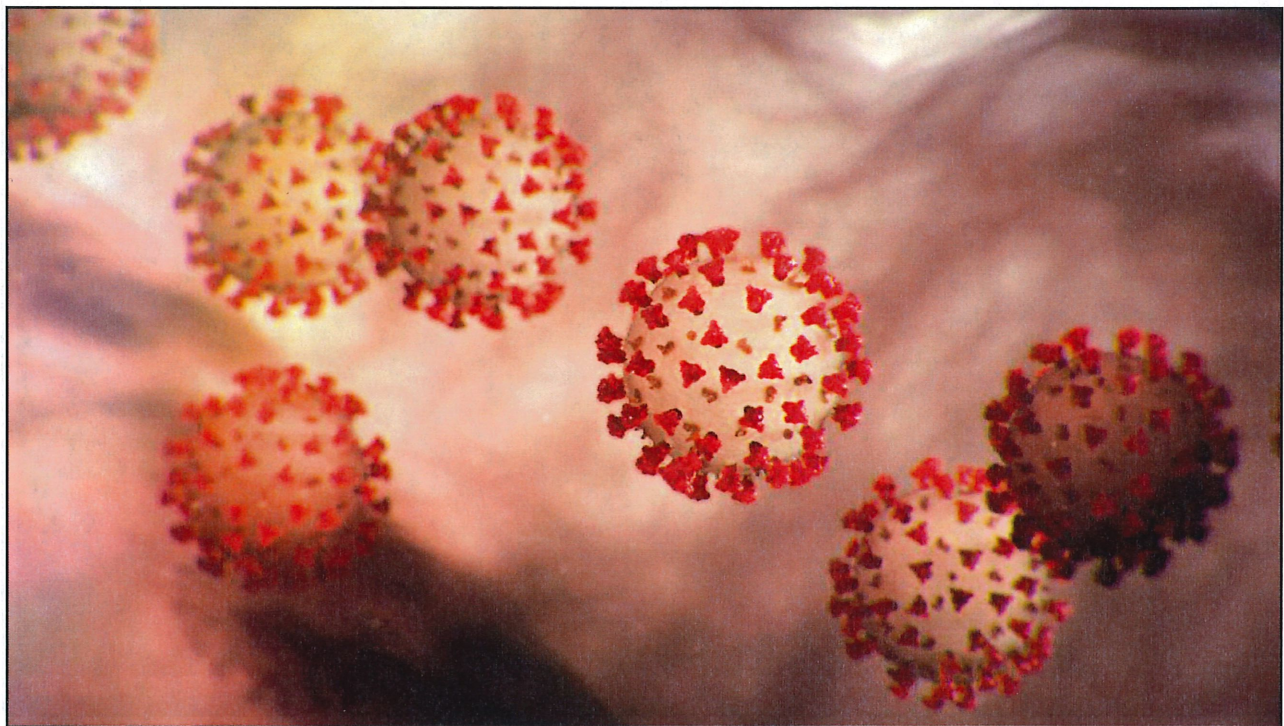


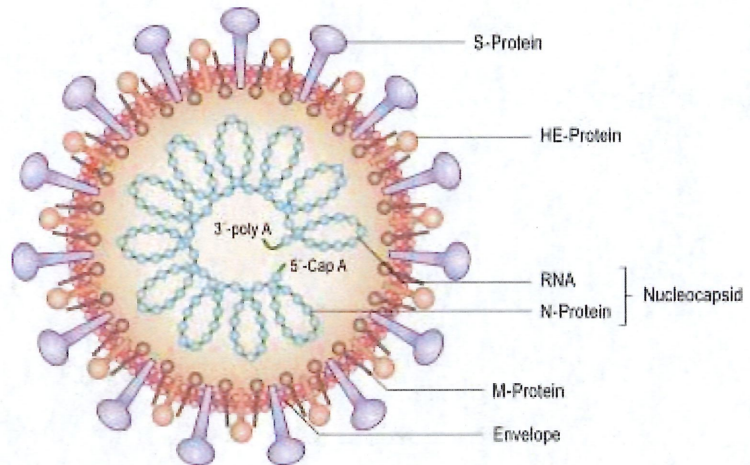
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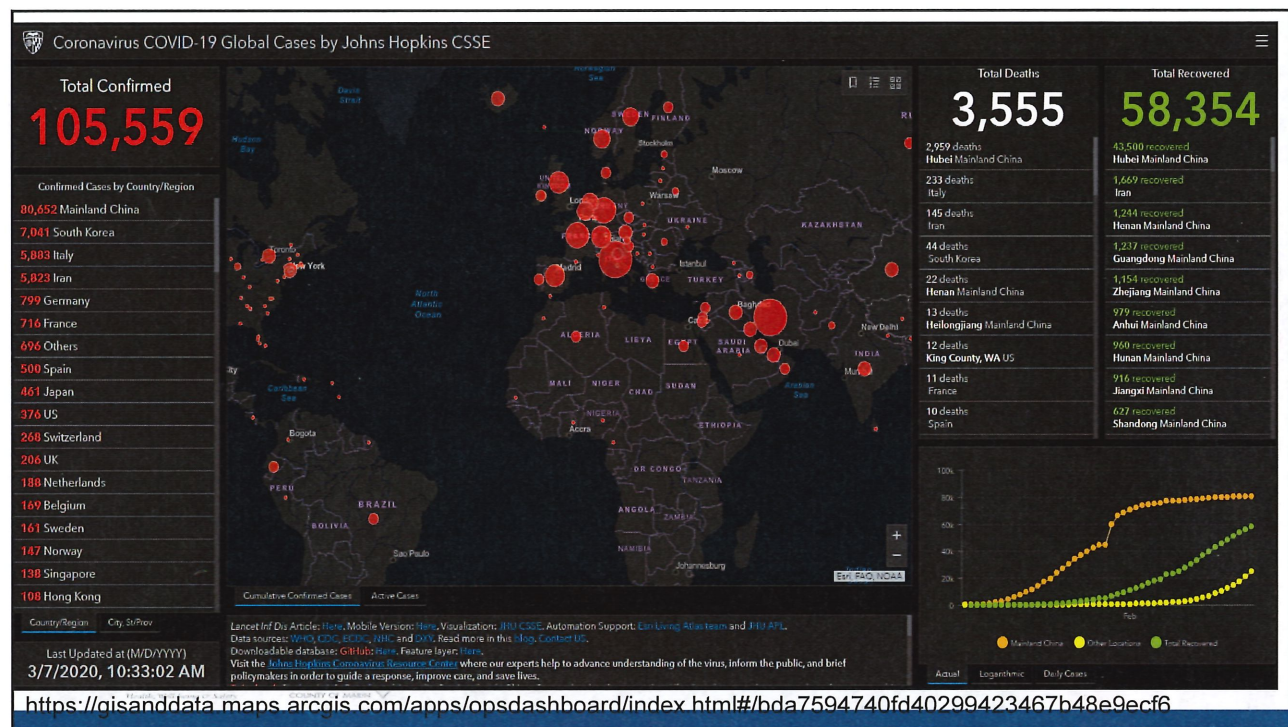
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Coronaviruses

- RNA virus that mutates easily
- Infect wide range of hosts including mammals & birds
- Several types infect humans
 - Most cause common cold
 - MERS
 - SARS
 - COVID 19



3



4

Marin County Status: March 9, 2019

- 1 confirmed case
- 15 tested
 - 4 negative
- 11 current Persons Under Investigation
- 3 hospitalized
- 10 awaiting lab results/testing
- March 3
 - Proclaimed local health emergency
 - County proclaimed local emergency
- March 4
 - Activated Emergency Operations Center to coordinate response among agencies and healthcare partners



5

What we know about COVID-19:

Infectiousness

- Slightly more infectious than influenza

Severity

- 16% infected show more severe symptoms
- Broad range of symptoms
 - For most, mild illness
- At risk groups
 - over 65
 - those with other health conditions of any age e.g. diabetes, heart disease

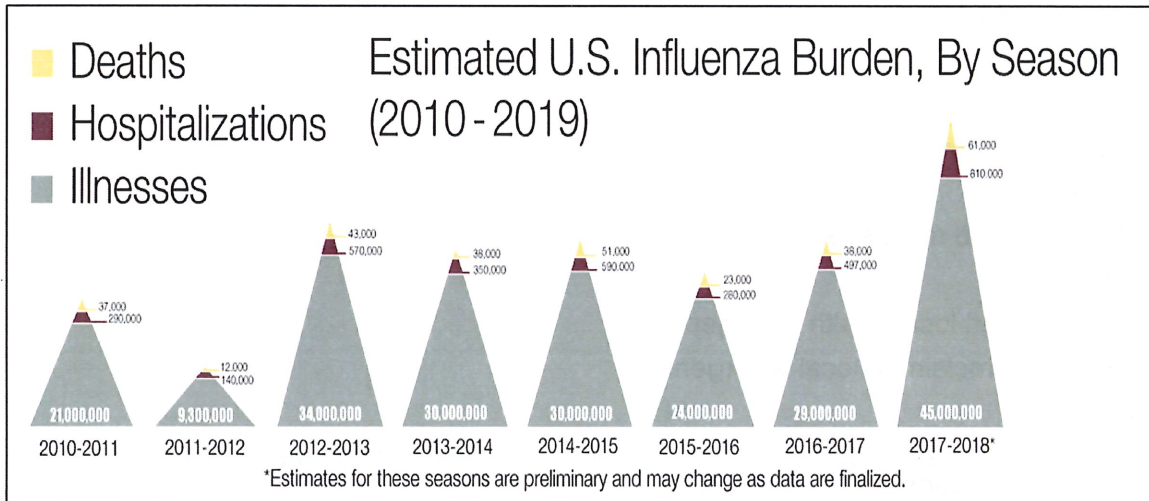
Incubation period

- 2-14 days



6

Annual Influenza Burden



HEALTH & HUMAN SERVICES

COUNTY OF MARIN

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7

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mij Two Marin residents die of flu as season gets...



LIFESTYLE > HEALTH

Two Marin residents die of flu as season gets off to early start



By **RICHARD HALSTEAD** | rhalstead@marinij.com | Marin Independent Journal

PUBLISHED: December 18, 2019 at 6:06 p.m. | UPDATED: December 19, 2019 at 8:10 a.m.

HEALTH & HUMAN SERVICES



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Death Rates in Comparable Countries- COVID-19

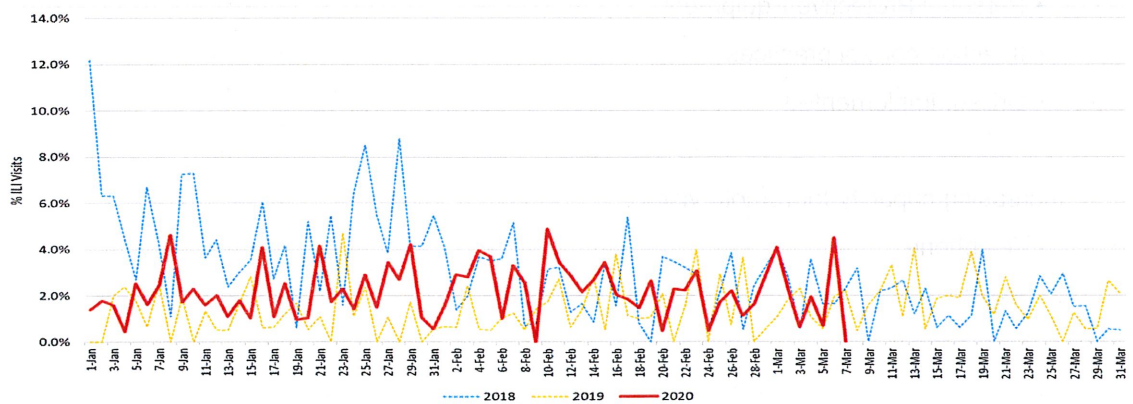
Country	Total Cases	Total Deaths	Death Rate
Switzerland	374	2	.16%
South Korea	7,478	53	.7%
Germany	1,191	2	.16%



9

Surveillance for COVID-19: Marin County

- Proportion of Visits due to Influenza-like Illness (ILI): Kaiser San Rafael, MarinHealth Medical Center, and Novato Community Hospital Emergency Departments – Jan-March 2018-2020



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COVID 19 Testing: Marin County

- Increased capacity
 - Private labs
 - Public Health labs
- Requires special equipment
- Drive through testing option ‘
 - Referral basis from clinicians



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Health Care System

- Hospitals, clinics, first responders equipped to control spread
 - Personal Protective Equipment
 - Infection control practices
 - Drilled, implemented
- Increasing capacity for remote visits
 - Telephone
 - Video



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Community Interventions

- Schools
 - Pre-emptive closures not recommended
 - Closures: "One case, one school"
 - 14 days
 - Enhanced school based precautions
 - Rigorous hand hygiene
 - Sick children sent home
- Large gatherings
 - Recommend canceling or postponing non essential indoor gatherings of 100 or more people
 - Goal is limiting opportunities for person to person spread
- Public messaging



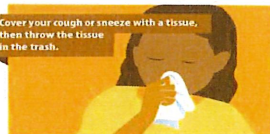
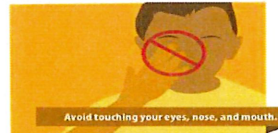
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STAY HEALTHY MARIN

HELP PREVENT THE SPREAD OF GERMS AND DISEASE



MORE INFORMATION
WEBSITE: MARINHHS.ORG/CORONAVIRUS
EMAIL: COVID-19@MARINCOUNTY.ORG



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Resources

Hotline (415) 473-7191

Staffed Mon-Fri 9:30-12 and 1-5

Webpage:

marinhhs.org/coronavirus

Email Subscription Service:

COVID-19@marincounty.org

Updates through subscription service and social media

