



NOVEL CORONAVIRUS

March 10, 2020

Ken Cutler, Health Officer

Jill Blake, Public Health Director



What We Know

- Novel virus, causing COVID-19
 - Covid-19 vs. flu
 - Transmission rate
 - Fatality rate
 - Vulnerable populations
- No vaccine and no recommended antiviral treatment
- No confirmed cases in Nevada County, cases in the county, but in neighboring counties
- Current numbers

Disease Interruption

- Nonpharmaceutical Interventions (NPIs)
 - *Personal*
 - Handwashing, social distancing, planning and preparing
 - *Community*
 - Schools, first responders, healthcare coalition, churches, mobile home parks
 - *Environment*
 - Appropriate cleaning measures in the home, at work, and in public places

Disease Interruption

- Communicable Disease Investigation Strategies
 - *Quarantine*
 - *Isolation*
 - *Testing*
 - *Contact Investigations*
- Community Transmission
- Containment vs. Mitigation

Health Care System Readiness

- Emergency Preparedness Interagency Coalition (EPIC)
 - *Hospitals, clinics, skilled nursing facilities, residential care and independent living facilities, fire responders, mortuaries and funeral homes, Connecting Point*
- Medical Health Operational Area Coordinator (MHOAC)
 - *Resource request fulfillment*
- Local Capacity for Testing and Care
 - *Hospitals*
 - *Clinics and Private Providers*

Rapidly Evolving Situation

- This is a novel virus, and all research is preliminary; what is accurate today may be modified tomorrow.
- Stay well informed with accurate information from reliable sources.
 - Nevada County (www.mynevadacounty.com/coronavirus)
 - California Department of Public Health (CDPH)
 - Centers for Disease Control and Prevention (CDC)
 - World Health Organization (WHO)
- Recommendations for All:
 - Be proactive and prepared.
 - Don't be don't be panicked or prejudiced.



QUESTIONS?