Why are we unable to control the spread of contagious diseases in Nursing homes?

HIGHEST POINT OF LEVERAGE:
Level of up-to-date, effective Federal & State mandated public health contagion planning training & investment

- Frequency of testing, isolation space & contact tracing of: patients, staff, & outside visitors
- Level of infected residents
- Level of human indoor density
- Rate of disease spread
- Rate of learning & interest about current & past health crises worldwide by some elected public leaders
- Level of available tests, PPE & sanitizing materials, disinfection protocols, & trained staff
- Level of up-to-date, effective Federal & State mandated public health policy, contagion training & investment
Why are we unable to control the spread of contagious diseases in Nursing homes?

**B1** The level of infected residents is **decreasing or remains flat** which results in an **increase** in the allowable density of humans indoors… which leads to an **increase** in the level of infected residents… which causes a **decrease** in the allowable density of humans indoors

**R2** The **increase** in infected residents leads to a overload on the system and **decreases** the capacity to test frequently, isolate and contact trace ..which leads to an **increase** in the rate of disease spread which decreases the level of available tests, PPE & sanitizing materials, disinfection protocols, & trained staff which **increases** the level of infected residents

**R3** An **increase** in the rate of disease spread causes a **decrease** in rate of learning & interest about current & past health crises by some elected public leaders…which causes a **decrease** in the level of up-to-date, effective federal & state mandated public health policies, contagion training etc…… which decreases the level of available tests, PPE & sanitizing materials, disinfection protocols, trained staff ….which **increases** the rate of disease spread