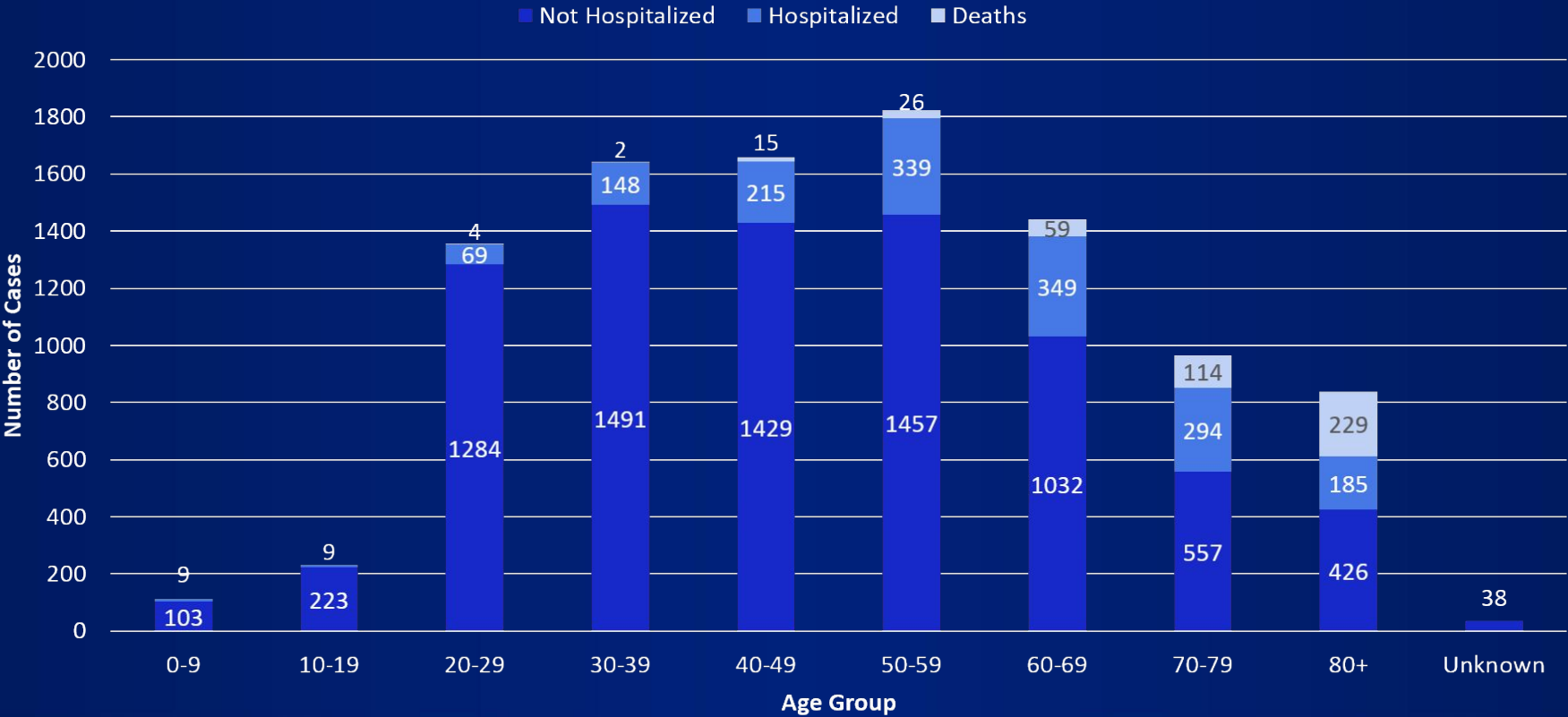




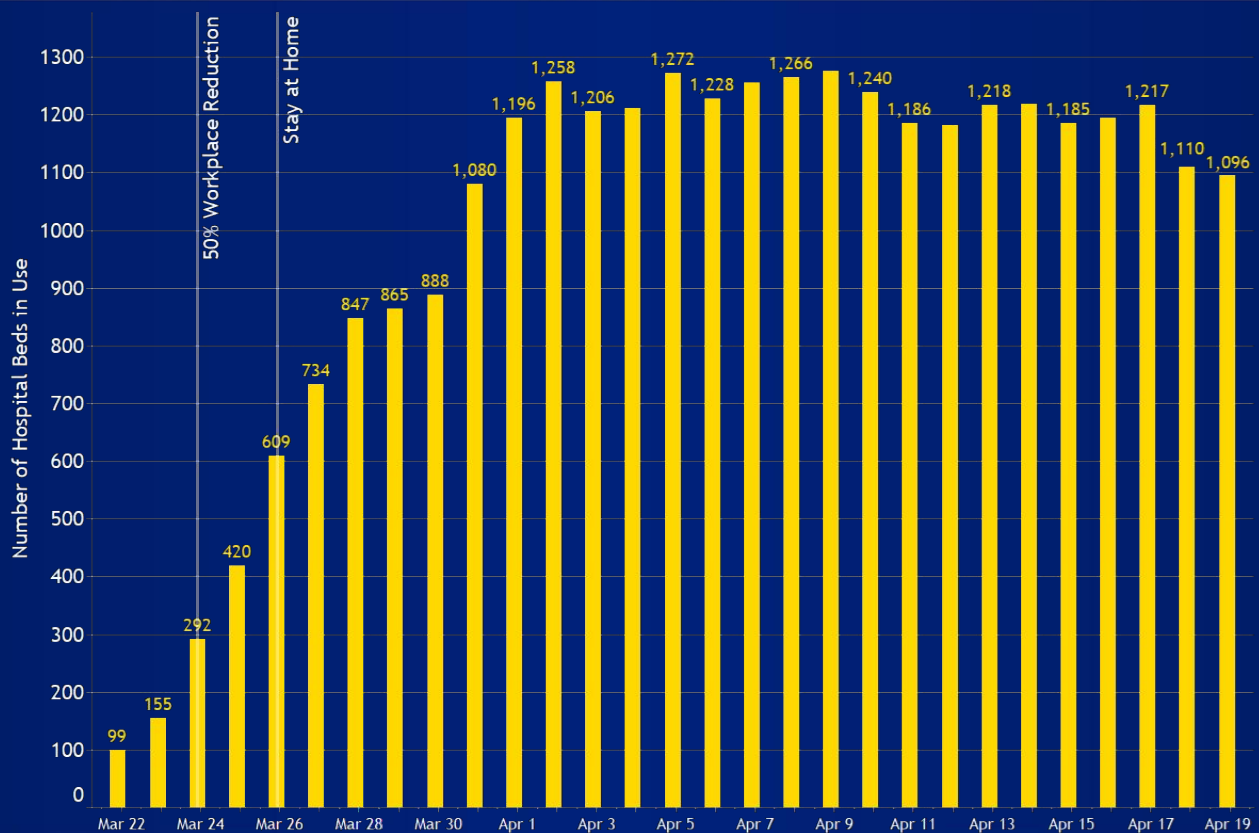
GOVERNOR
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CO CASES OF COVID-19 BY AGE GROUP, HOSPITALIZATION AND OUTCOME



Total Number of Hospital Beds in Use for Confirmed COVID-19 Illness



COVID-19

Estimate:

65,000 – 75,000
Coloradans have
had COVID-19

(1.1% – 1.3% of Colorado's population)



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GOVERNOR JARED POLIS

SCENARIOS MOVING FORWARD

A

Maintaining a sustainable level of social distancing by the general public.

B

Maintaining a sustainable level of social distancing by the general public plus advise older adults (age>60) to maintain high levels of social distancing.

C

Maintaining a sustainable level of social distancing and promote mask wearing by the public.

SCENARIOS MOVING FORWARD

D

Maintaining a sustainable level of social distancing and pursue aggressive case detection and containment.

E

Maintaining a sustainable level of social distancing, promote mask wearing and pursue aggressive case detection/containment (scenarios A + C + D)

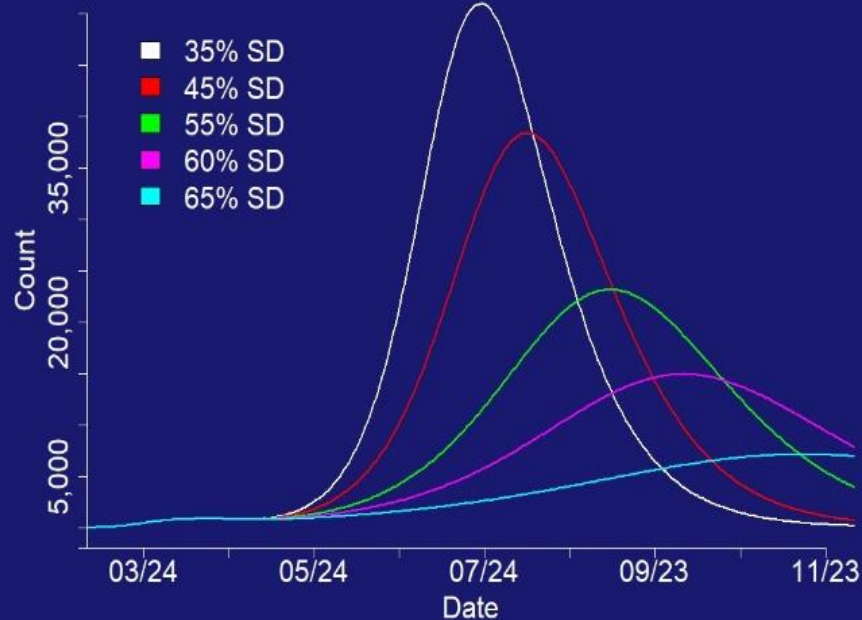
F

Maintaining a sustainable level of social distancing, promote mask wearing, pursue aggressive case detection/containment and recommend older adults maintain high levels of social distancing (scenarios A + B + C + D)

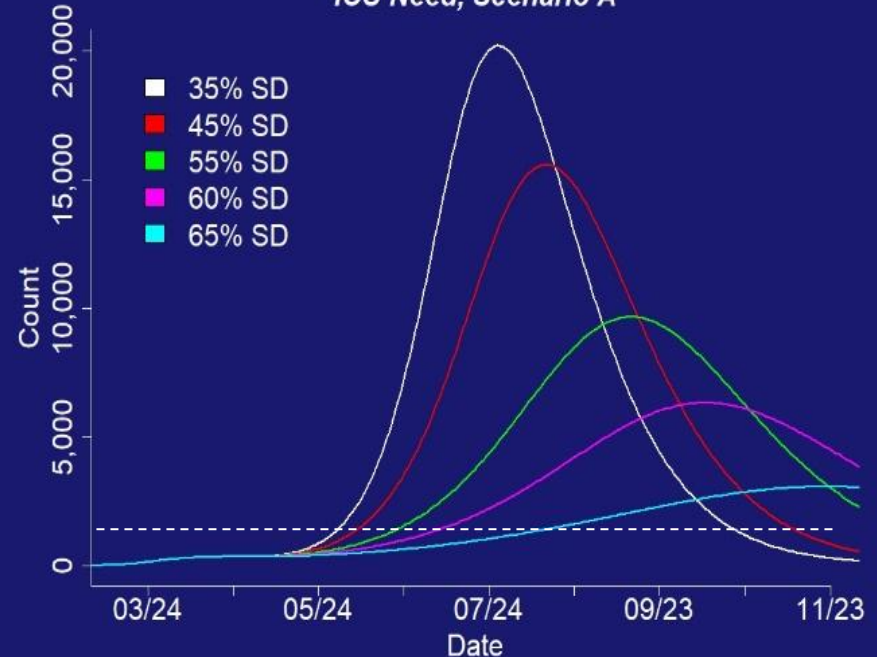
SCENARIO A

Projected hospitalizations and ICU need under relaxed social distancing scenarios implemented on 4/27/20 without complementary interventions

Total Hospitalizations, Scenario A



ICU Need, Scenario A



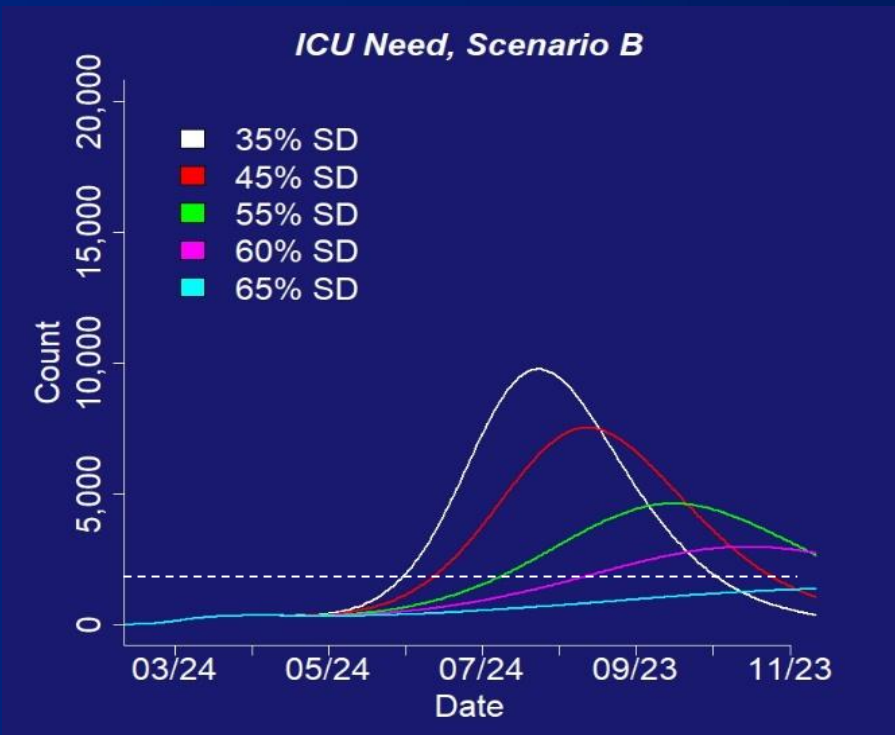
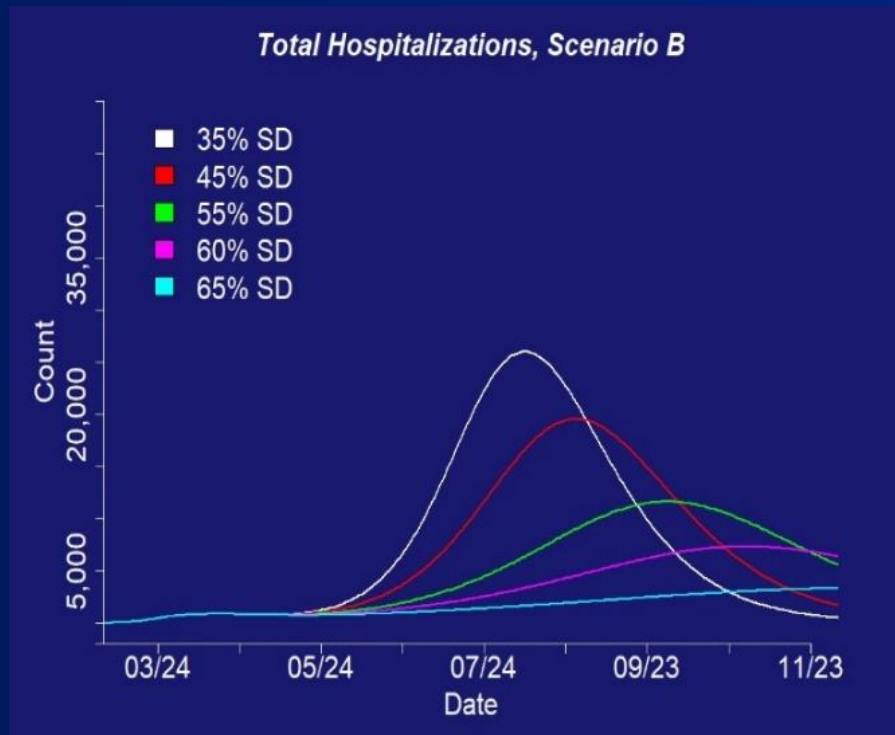
Projected timing and magnitude of the peak number of infections and peak number of hospitalizations for an array of social distancing scenarios implemented on 4/27 and maintained indefinitely.

	Peak infections		Peak non-ICU hospitalizations		Peak ICU hospitalizations	
	Num*	Date	Num*	Date	Num*	Date
Scenario A - relax to 35% SD	151,000	07/10/2020	51,000	07/17/2020	20,200	07/21/2020
Scenario A - relax to 45% SD	111,000	07/26/2020	38,400	08/02/2020	15,600	08/07/2020
Scenario A - relax to 55% SD	65,600	08/24/2020	23,200	08/31/2020	9,670	09/06/2020
Scenario A - relax to 60% SD	41,800	09/18/2020	14,900	09/26/2020	6,330	10/02/2020
Scenario A - relax to 65% SD	19,800	10/30/2020	7,140	11/07/2020	3,070	11/13/2020

CONCLUSION

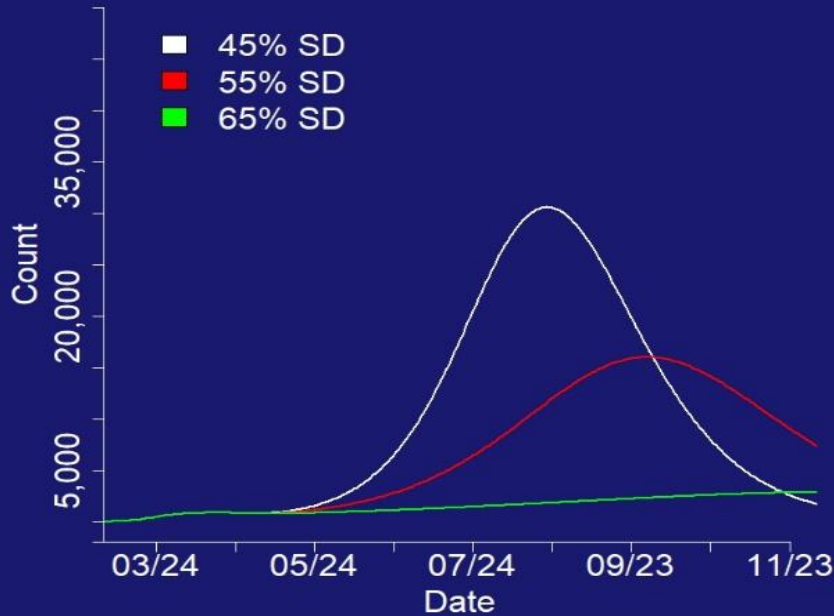
**SOCIAL DISTANCING ALONE (SCENARIO A)
IS NOT SUFFICIENT MOVING FORWARD**

SCENARIO B: GREATER DISTANCING FOR OLDER ADULTS

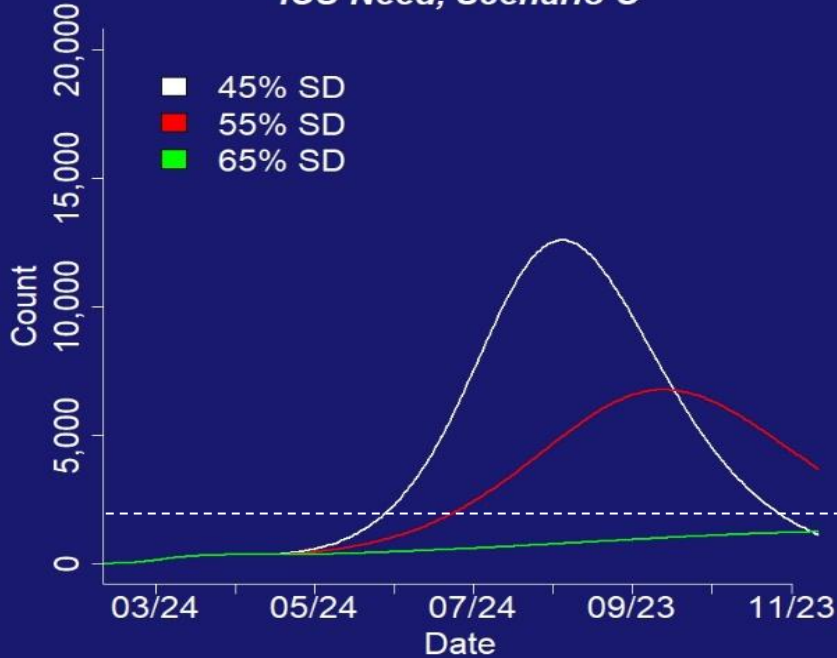


SCENARIO C: MASK WEARING

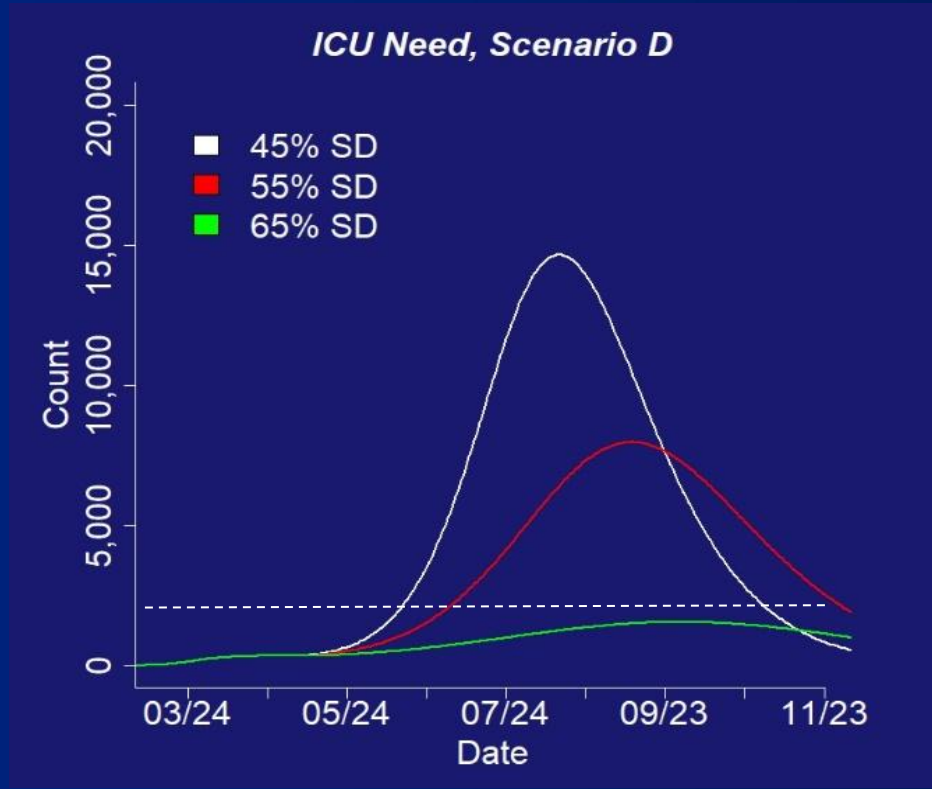
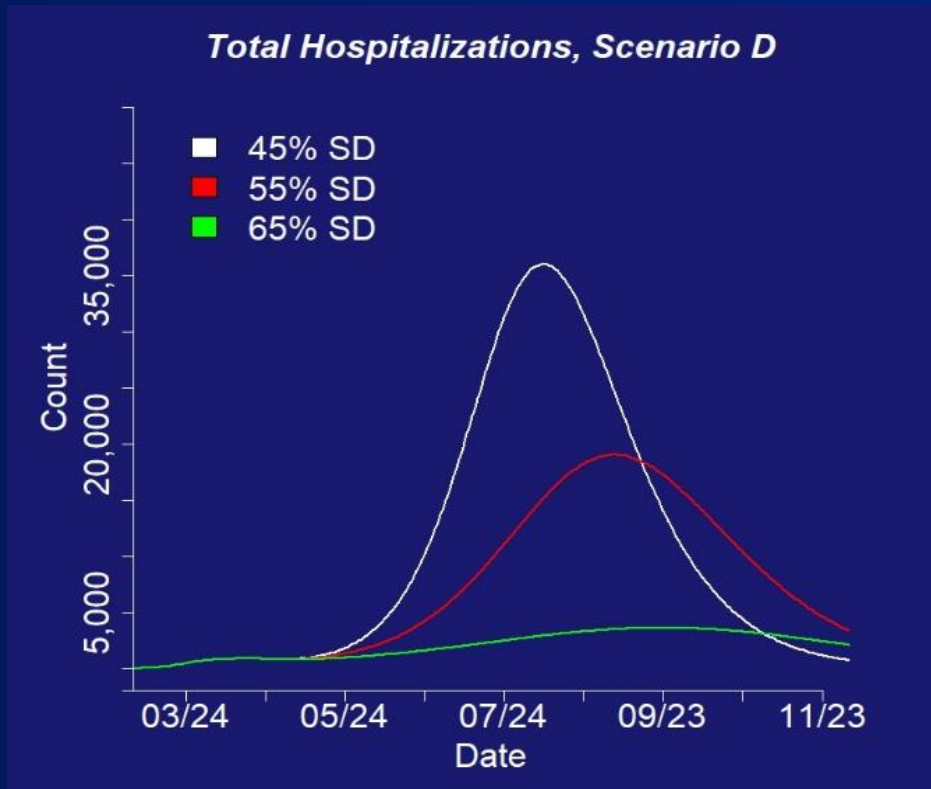
Total Hospitalizations, Scenario C



ICU Need, Scenario C

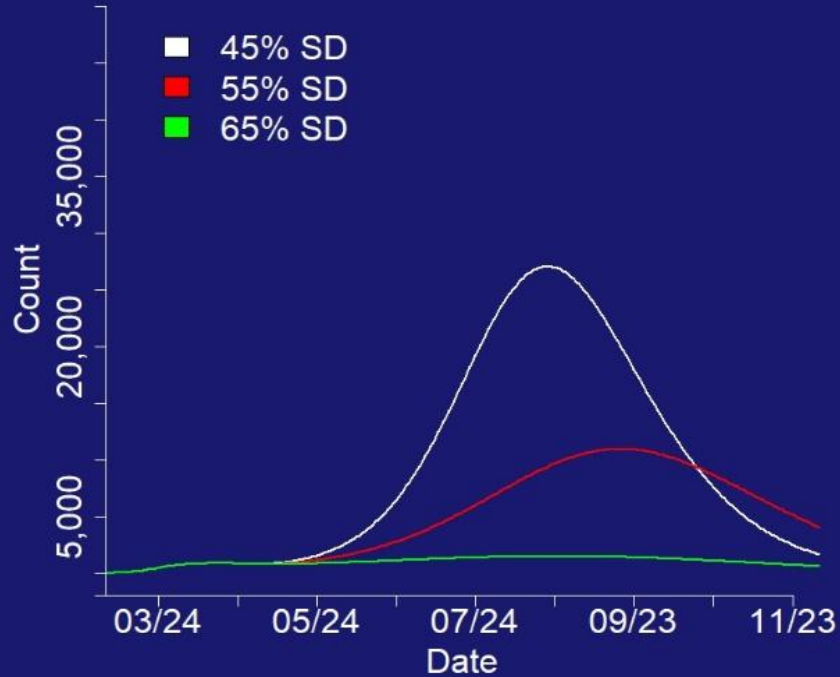


SCENARIO D: CASE DETECTION AND ISOLATION

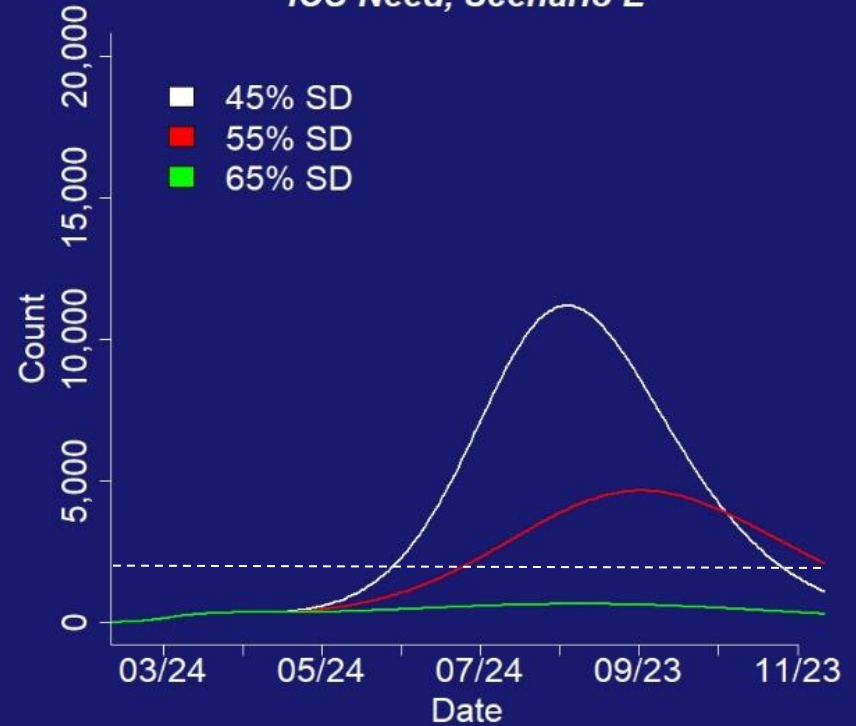


SCENARIO E: MASKS AND CASE DETECTION AND ISOLATION

Total Hospitalizations, Scenario E

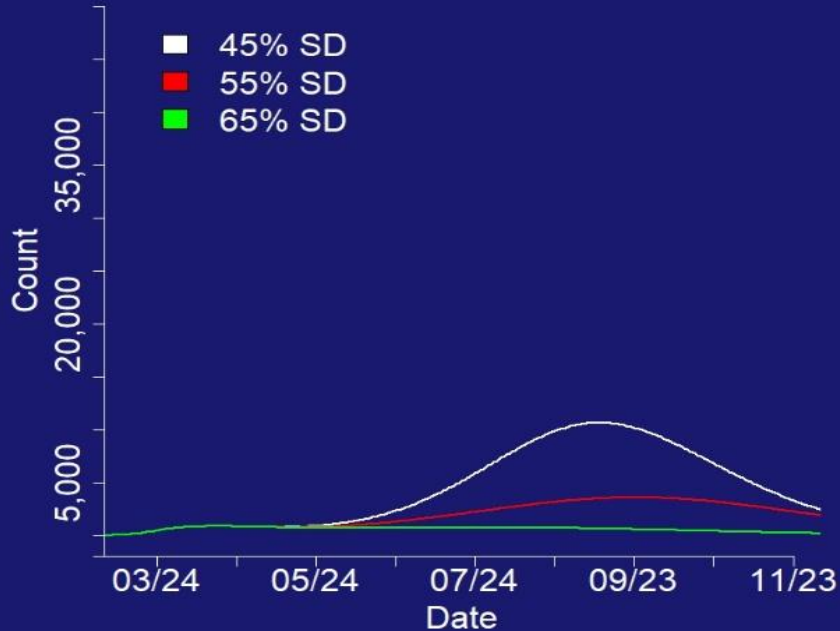


ICU Need, Scenario E

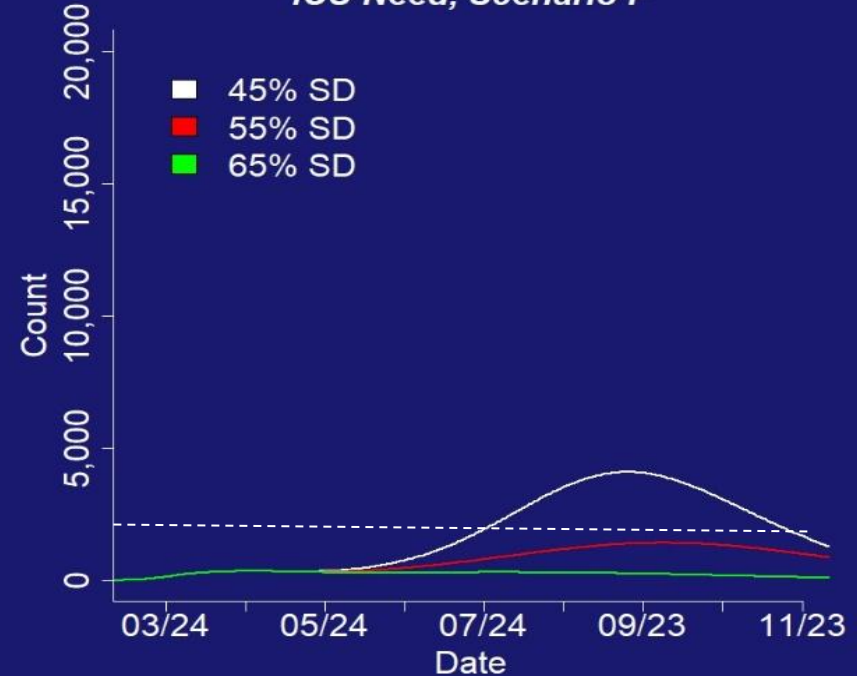


SCENARIO F: ALL INTERVENTIONS

Total Hospitalizations, Scenario F



ICU Need, Scenario F



Projected timing and magnitude of the peak number of ICU hospitalizations for interventions (Scenarios A-F)

	Relax social distancing to 45%		Relax social distancing to 55%		Relax social distancing to 65%	
	Est. peak ICU need*	Est. date of ICU peak	Est. peak ICU need*	Est. date of ICU peak	Est. peak ICU need*	Est date of ICU peak
Scenario A: Partial relaxation of social distancing (reference)	15,600	08/07/2020	9,670	09/06/2020	3,070	11/13/2020
Complementary interventions						
Scenario B: Older adults maintain social distancing at current high levels	7,530	8/28/2020	4,630	10/01/2020	1,380	12/11/2020
Scenario C: Mask wearing by the public	12,600	08/20/2020	6,770	09/28/2020	1,270	12/21/2020
Scenario D: Improved case detection and isolation	14,700	08/07/2020	7,980	09/03/2020	1,560	09/22/2020
Combinations of complementary interventions						
Scenario E: Mask wearing, and improved case detection and containment	11,200	08/20/2020	4,650	09/17/2020	653	08/24/2020
Scenario F: Mask wearing, improved case detection and containment, and older adults maintain current high levels of social distancing	4,100	09/10/2020	1,420	09/24/2020	355	04/21/2020

TAKEAWAYS

- We must maintain sustainable, high levels of social distancing
- Seniors and vulnerable populations need to maintain even higher levels of social distancing.
- Each intervention (testing, containment, wearing masks, sustainable social distancing, strong precautions for seniors and vulnerable populations) alone does not keep us below hospital capacity.
- A successful strategy is a combination of all of these interventions.

PRINCIPLES THAT GUIDE DECISION MAKING



Work to suppress virus



Increased ability to conduct testing and containment



Additional protections for those who are most at risk for COVID-19



Ability of health care system to handle increased demand

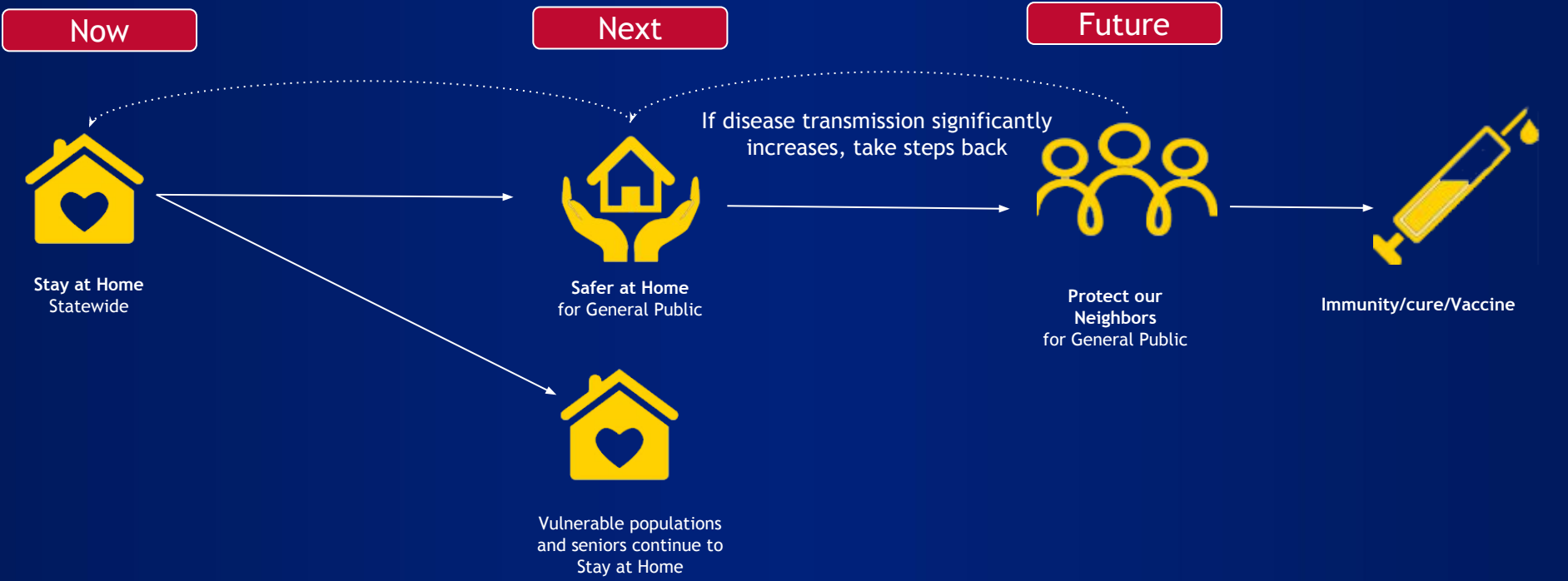


Social distancing policies that can be sustainable



Ongoing monitoring and evaluation of policies and their impact

We progress as data and science confirm that disease transmission is successfully limited. Protections for vulnerable populations and seniors must remain in place at all times while the virus remains a major threat.



PHYSICAL DISTANCING HAPPENS AT THREE LEVELS

Level 1: Stay at Home



- People are staying at home with limited exceptions
- Widespread suppression is required to stem exponential disease transmission
- Healthcare capacity still limited
- Testing and monitoring capacity is still being built

Level 2: Safer at Home



- Most people still stay at home as much as possible and avoid unnecessary social interactions
- Strong protections for vulnerable populations
- Healthcare capacity is increasing
- Testing and monitoring capacity is increasing

Level 3: Protect Our Neighbors



- It's safer for people to socialize more normally, while taking significant precautions
- Strong protections for vulnerable populations are still needed
- Testing and monitoring capacity working at scale
- Healthcare capacity is robust



Fluctuation between levels may be needed to recover from outbreaks while consistently protecting vulnerable populations and allowing for economic growth and sustainability.

GUIDELINES FORTHCOMING

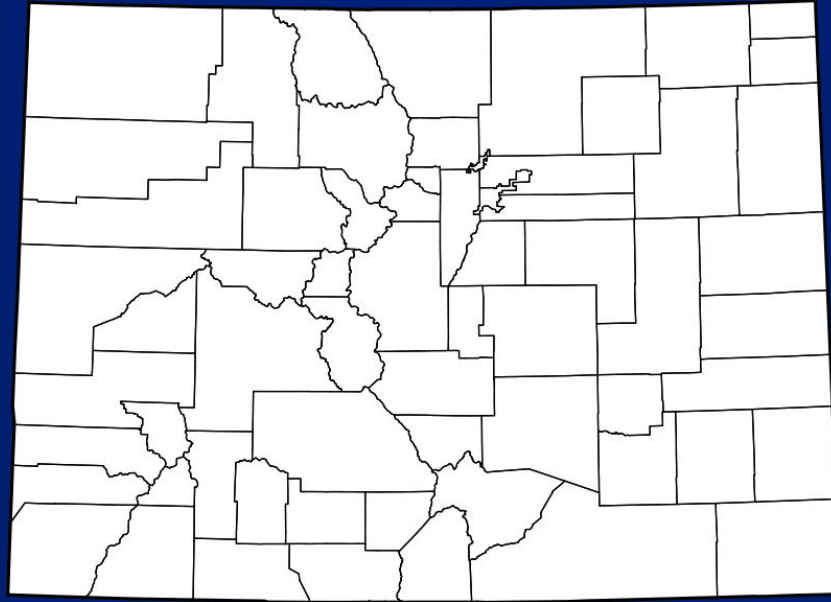
	Stay At Home	Safer At Home
Distancing Goal	Achieve 75%-80% physical distancing	Achieve 60%-65% physical distancing
General Public Measures	-Ordered to Stay at home, except when absolutely necessary -Strongly advised face coverings in public -No gatherings over 10 people -Sick people may not go to work -Avoid unnecessary travel	-Encouraged to stay at home except when absolutely necessary -Strongly advised face coverings in public -No gatherings over 10 people -Sick people may not go to work -Avoid unnecessary travel
Vulnerable populations and seniors	Stay at Home except when absolutely necessary	Stay at Home except when absolutely necessary
Critical Businesses	Open, with strict precautions	Open, with strict precautions
Nursing homes + congregate care facilities	Strict precautions and protections	Strict precautions and protections
Retail	Only critical open	Open for curbside delivery and phased-in public opening with strict precautions

	Stay At Home	Safer At Home
Distancing Goal	Achieve 75%-80% physical distancing	Achieve 60%-65% physical distancing
Offices	Closed	- 50% open, with strict precautions - Large workplaces advised to have symptom and temperature checks - Telecommuting maximized
Elective Medical Services/Dental	Closed	Open, with strict precautions to ensure adequate PPE and ability to meet critical care needs
Restaurants and Bars - Bars - Restaurant	Closed Takeout/delivery only	Closed- Takeout/delivery only, exploring phased-in reduced capacity opening

	Stay At Home	Safer At Home
Distancing Goal	Achieve 75%-80% physical distancing	Achieve 60%-65% physical distancing
Childcare	Closed, except for essential workers	Open, with strict precautions
Education (Higher Ed, K-12)	Closed	Closed
Personal Services (salons, tattoo parlors, dog grooming, personal training, etc)	Closed	Open, with strict precautions
Real Estate	Closed	Showings can begin, but no open houses

PHYSICAL DISTANCING CONTROL AT THE LOCAL LEVEL

There will be a process for local governments to modify these standards based on local conditions





SAFER AT HOME
BE SMART. SAVE LIVES.

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WE'RE ALL IN THIS TOGETHER



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