

Colorado Department of Corrections

(CDOC)

Office of Planning and Analysis

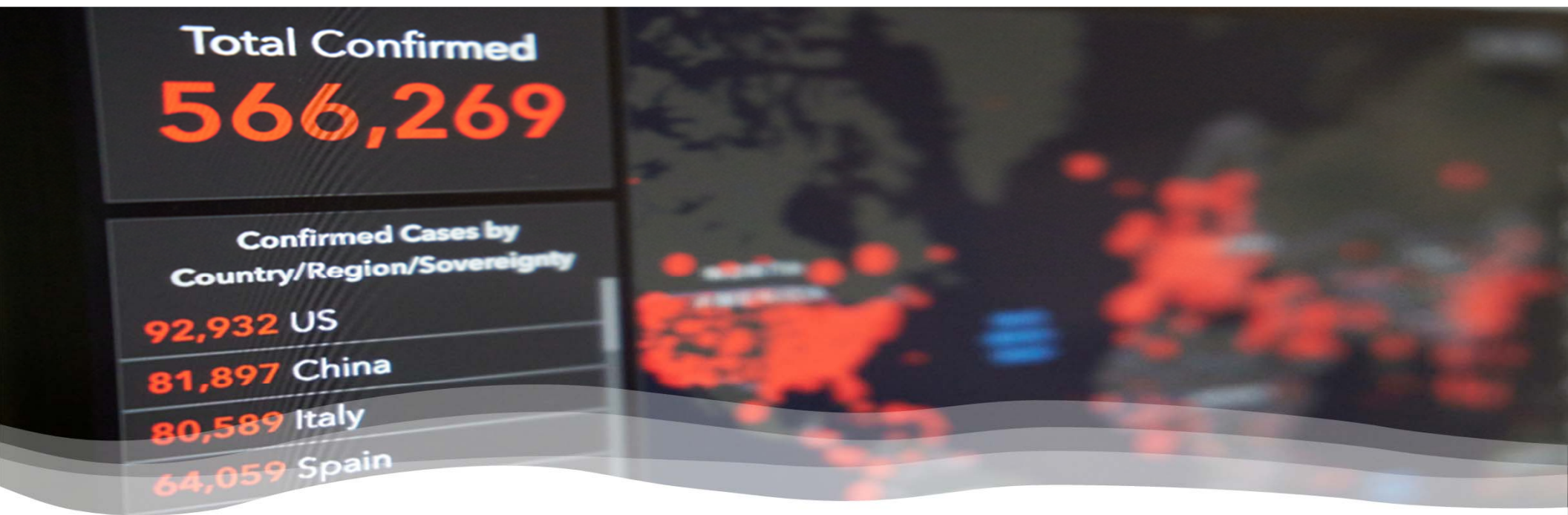




Our Agenda

COVID-19
Incarceration Model

High Risk Offender
Identification



COVID-19 Incarceration Model



Your state

This section collects basic characteristics about the state your system is in, such as how many cases have occurred and whether social distancing policies are in place yet.

State description

Select the state at right to fill in the information below automatically.

State or federal system

County

Current deaths

Current confirmed case count

Total population

Total likely cases (estimated)

Hospital beds

Total ICU beds

Colorado
329
7,941
5,436,519
56,722
10,110
1,597

STATE DATA

STAFF AND OFFENDER INPUTS

Facilities staff

Current Cases	Total Pop
2	765

Incarcerated individuals

If you don't have your in-facility population available by age, enter your overall population count in 'Age Unknown'.

Age Unknown

Age 0–19

Age 20–44

Age 45–54

Age 55–64

Age 65–74

Age 75–84

Age ≥85

Total in-facility population

Current Cases	Total Pop
0	0
0	1
0	1,636
2	387
0	295
0	117
0	18
0	2
4	3,221



FACILITY INPUTS

Facilities type

Enter facility information here to better model the density and rate of spread

Population as a percent of facility built capacity
Percent of facility in dormitory bunk style housing

99%

0%

Mitigation efforts

Enter planned reductions in the in-facility population below (e.g., early releases to supervision)

Date of release
Number of individuals released

4/20/2020

0

Rate of spread

Select the most likely rate of spread in the drop-down below. This will change the R0 (rate of spread) in the model.

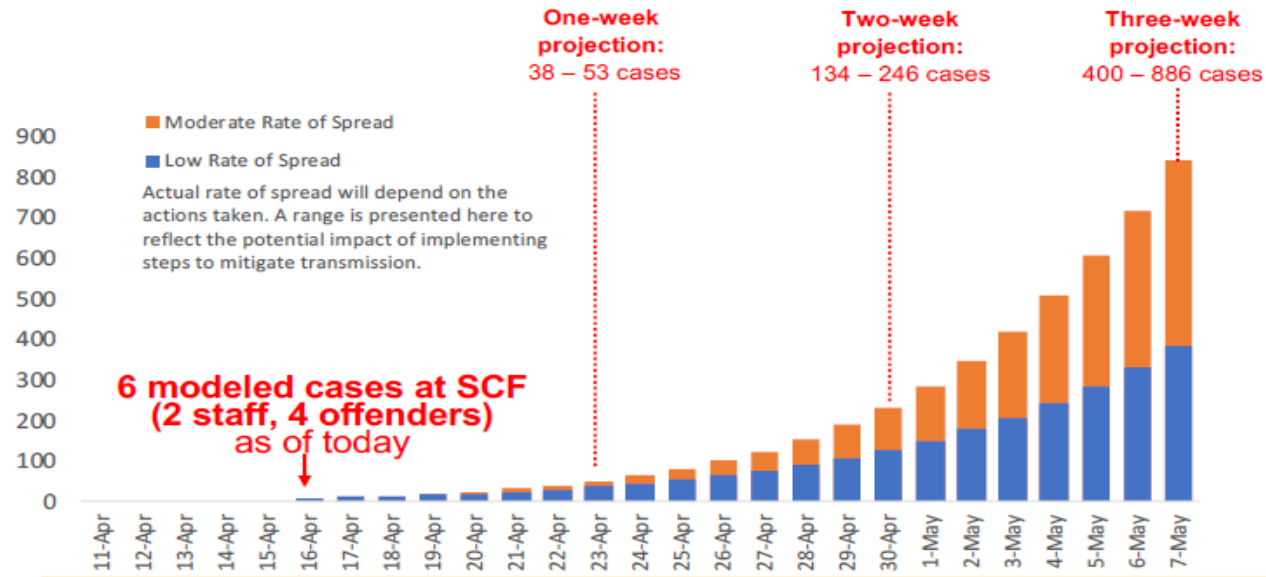
Low - We've reduced unnecessary interpersonal contact and quarantined at-risk groups

Moderate - We've taken some steps to reduce contact but are still working on others

High - We've taken very few steps to reduce contact

STATEWIDE VITAL STATISTICS

Projected Transmission at Sterling Correctional Facility*



PROJECTED COVID-19 IMPACT



High Risk Offender Identification

PROCESS TO IDENTIFY HIGH RISK OFFENDERS



DETERMINE ICD-10
CODES



OBTAIN OFFENDER
MANAGEMENT
DATA



MERGE INTO DATA
WAREHOUSE



CREATE A TABLEAU

Total Selected:	17,100
Total Records:	17,100

SELECT SORT:

Sort By
Facility

SELECT FILTERS:

Health Condition(s)
All

Facility
All

Age Category
All

Gender
All

CTAP Risk Level
All

CARAS Risk Level
All

Life Type
All

Med Level
All

Custody Level
All

Number of Diagnoses
All

MRD
To Null

PED
All values

Victim Notice Flag
All

Sxo Level
All

Detainer Flag
All

Interstate Flag

Filters Applied: Conditions Name: All, Facility: All, Age Category: All, Gender: All, Life Type: All, Med Level: All, Custody Level: All, # of High-Risk Conditions: All, PED: All, MRD: All, Victim Flag: All, SXO Level: All, Detainer Flag: All, Interstate Flag: All, Most Serious Crime: All, Caras Level: All, CTAP Level: All

Most Serious Crime
All



COLORADO
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