Epidemiological characteristics

1. Population sizes
2. Daily new infections
3. Cumulative number of deaths
4. Cumulative number of people who received at least one vaccine dose.
5. Cumulative number of people who received all doses prescribed by the vaccination protocol.

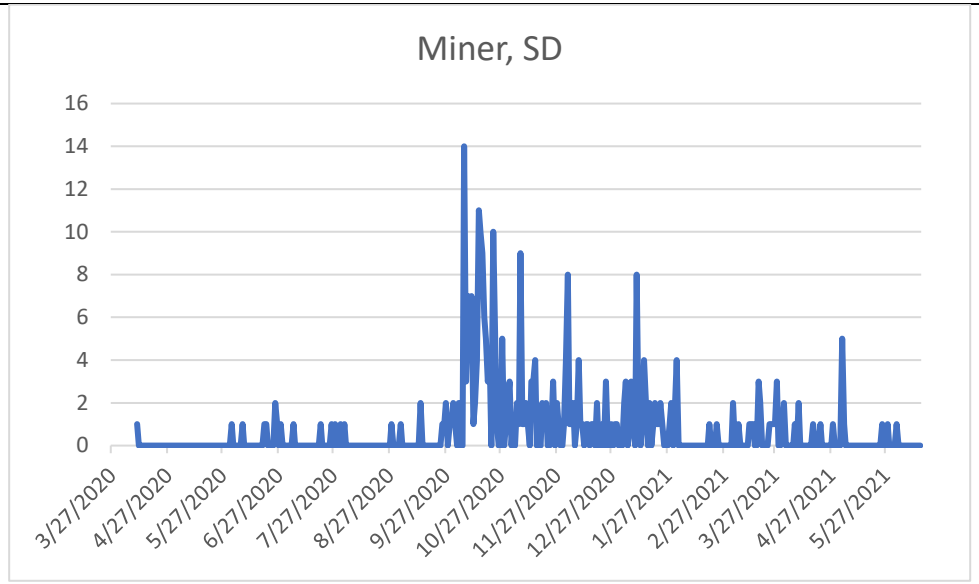
Policy measures

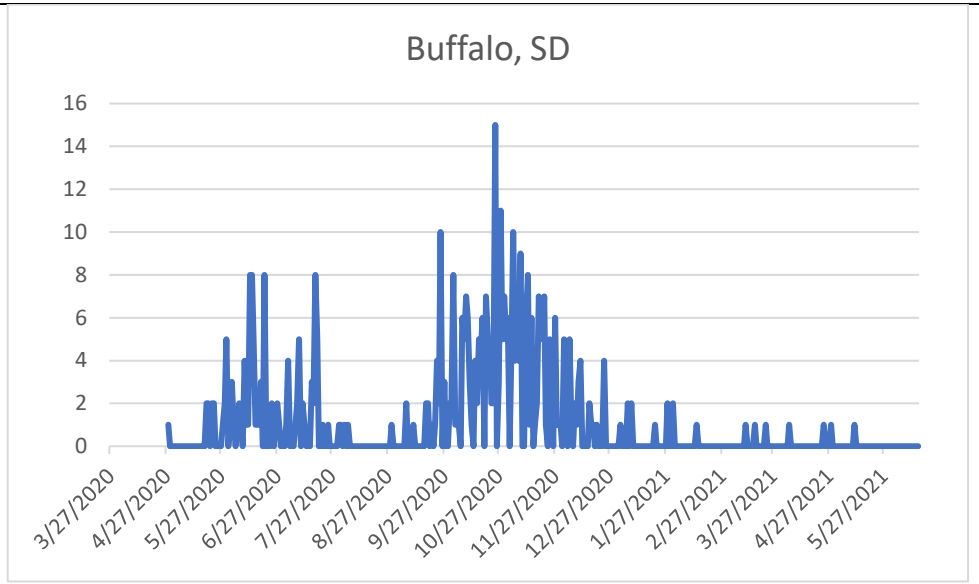
1. School closing
2. Workplace closing
3. Cancel events
4. Gatherings
5. Transport
6. Stay at home restrictions
7. Internal movements
8. International movements
9. Information campaigns
10. Testing policy
11. Contact tracing
12. Facial coverings
13. Vaccination policy
14. Elderly people protection

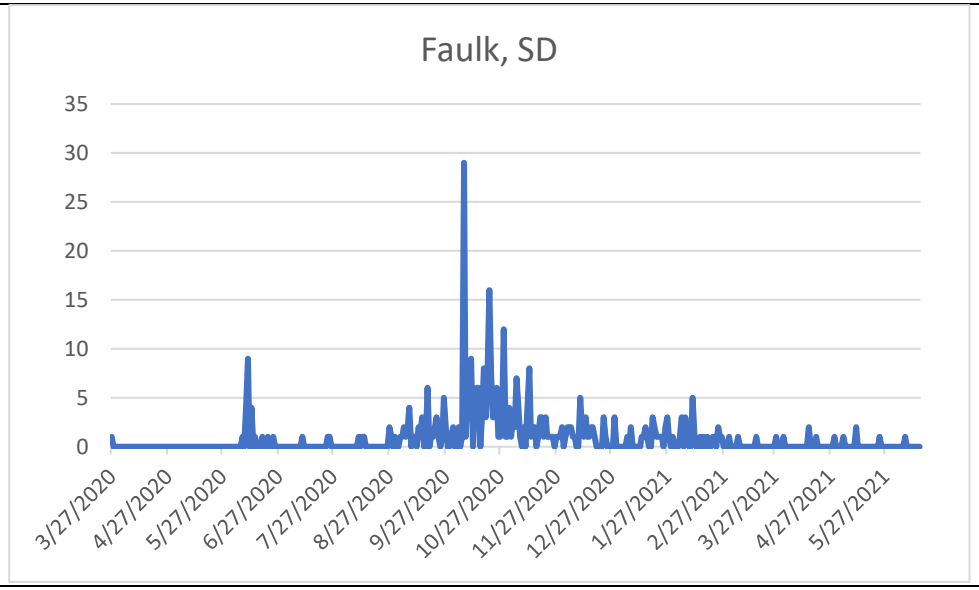
Population sizes

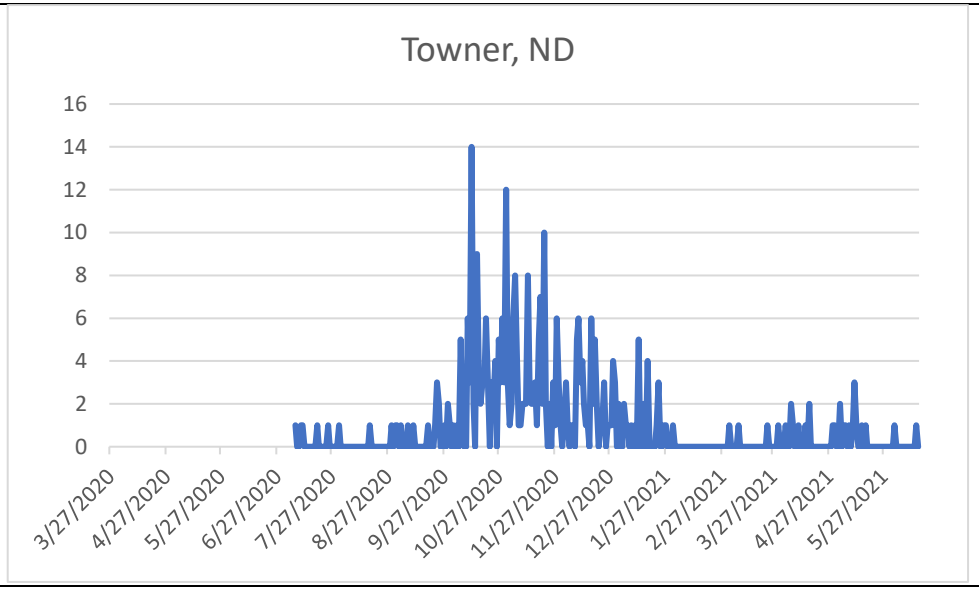
County	State	Population
Miner	SD	2,229
Buffalo	SD	2,053
Faulk	SD	2,322
Towner	ND	2,246
Eddy	ND	2,313
Golden Valley	ND	1845

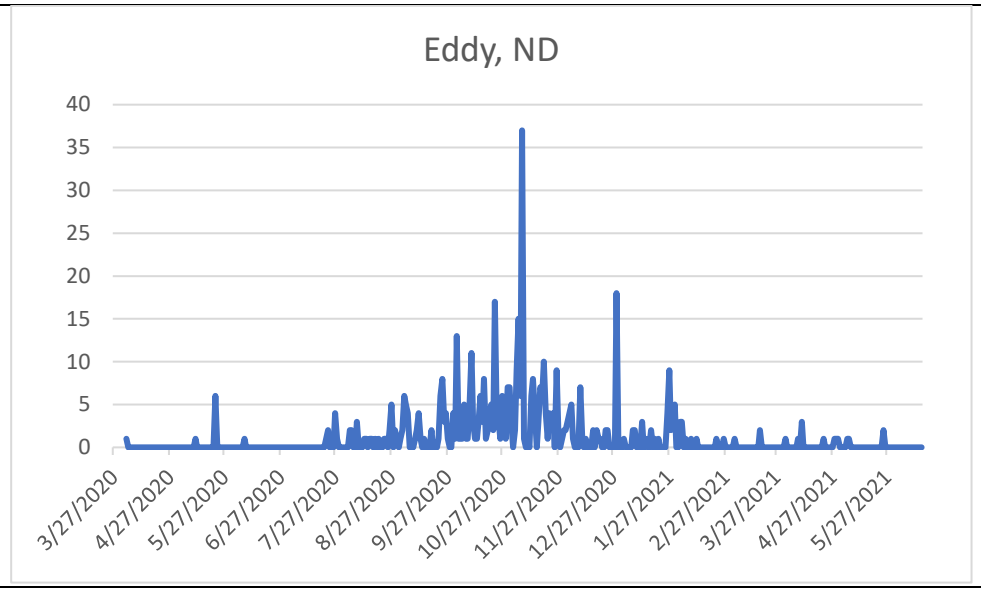
Daily new infections

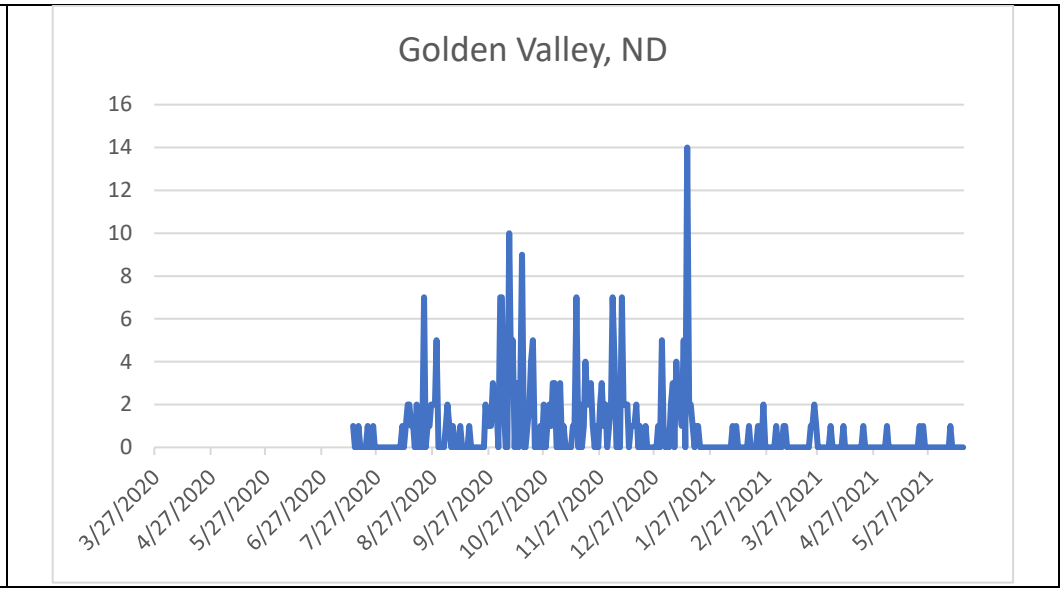




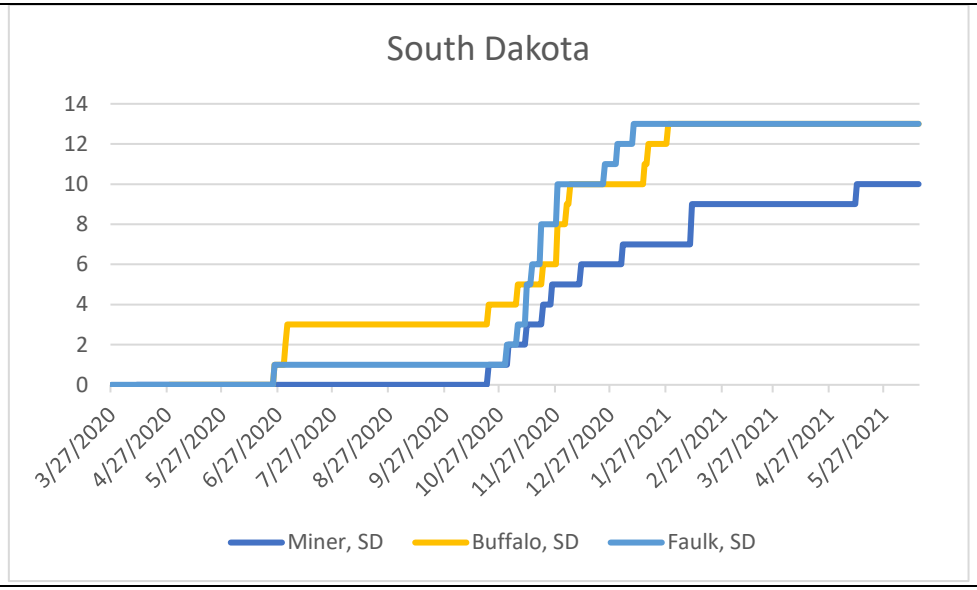


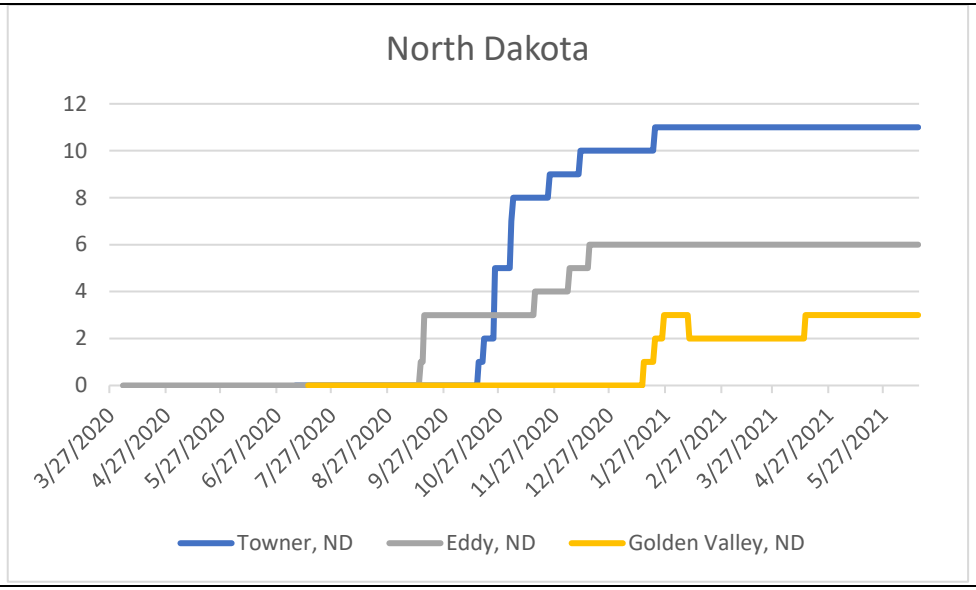



Eddy, ND
40
35
30
25
20
15
10
5
0
3/27/2020
4/27/2020
5/27/2020
6/27/2020
7/27/2020
8/27/2020
9/27/2020
10/27/2020
11/27/2020
12/27/2020
1/27/2021
2/27/2021
3/27/2021
4/27/2021
5/27/2021

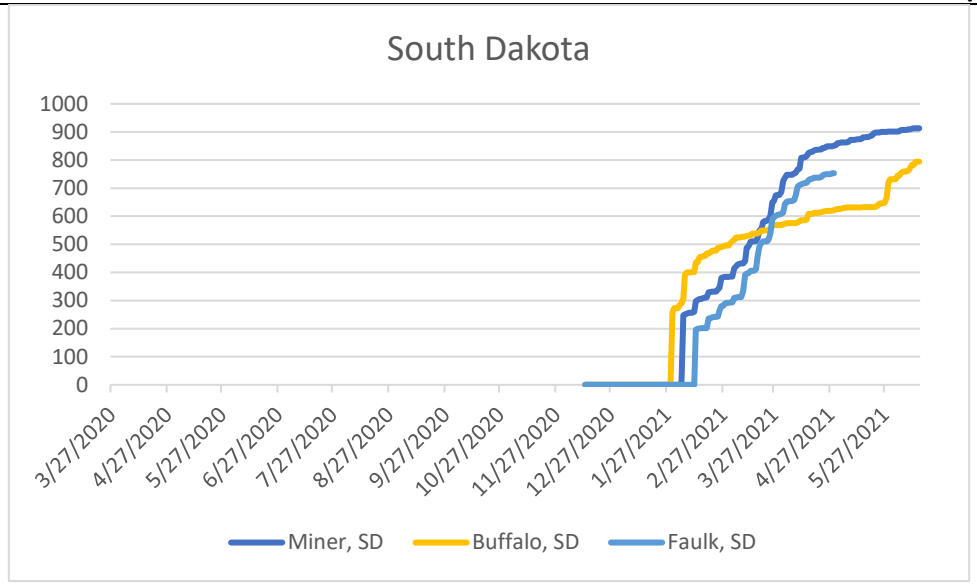

Golden Valley, ND
16
14
12
10
8
6
4
2
0
3/27/2020
4/27/2020
5/27/2020
6/27/2020
7/27/2020
8/27/2020
9/27/2020
10/27/2020
11/27/2020
12/27/2020
1/27/2021
2/27/2021
3/27/2021
4/27/2021
5/27/2021

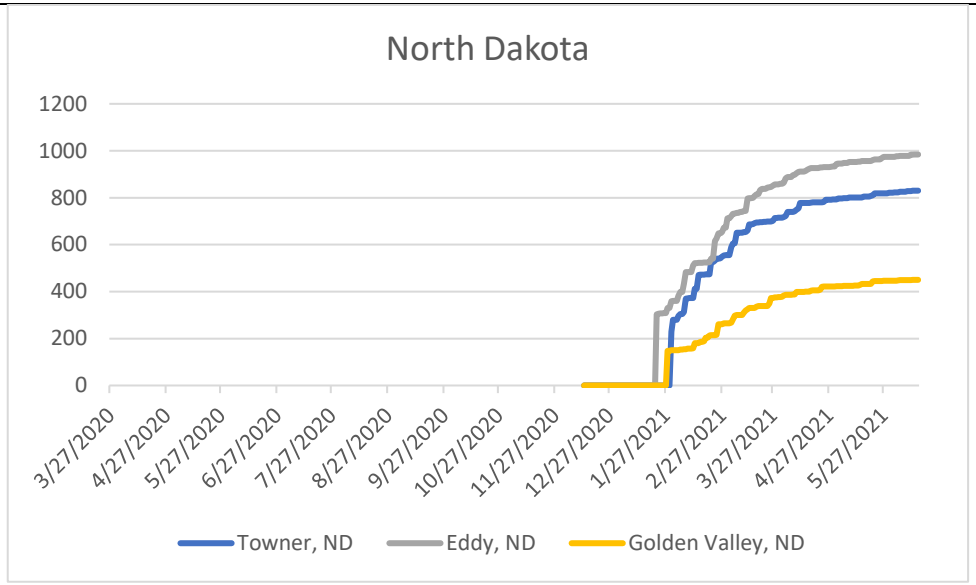
Cumulative deaths



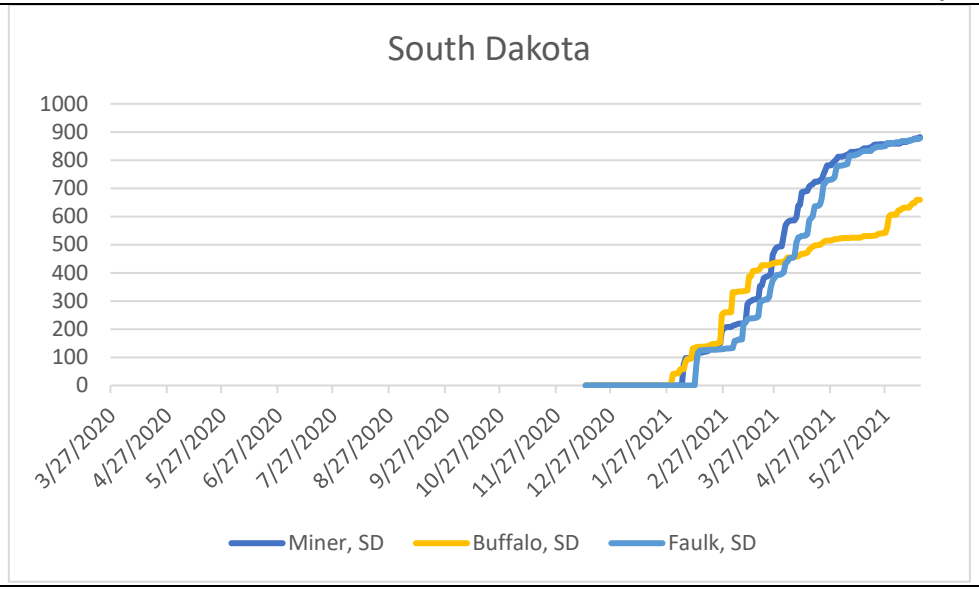


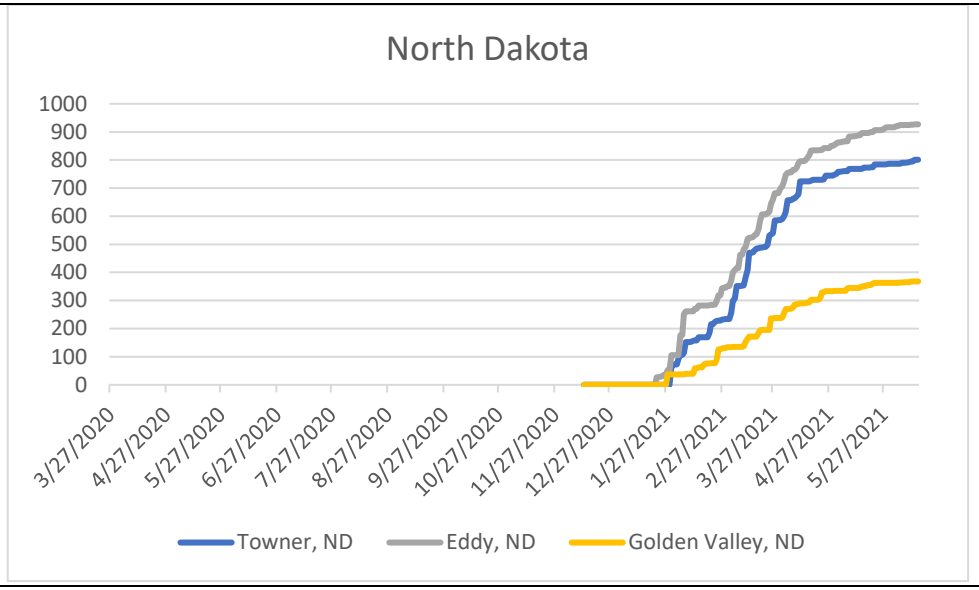
People vaccinated





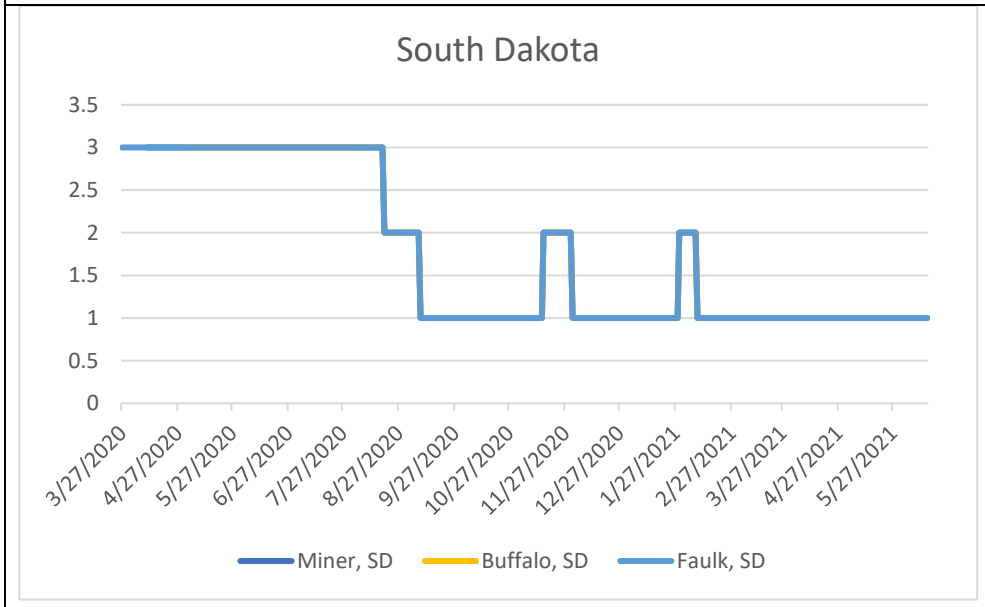
People fully vaccinated

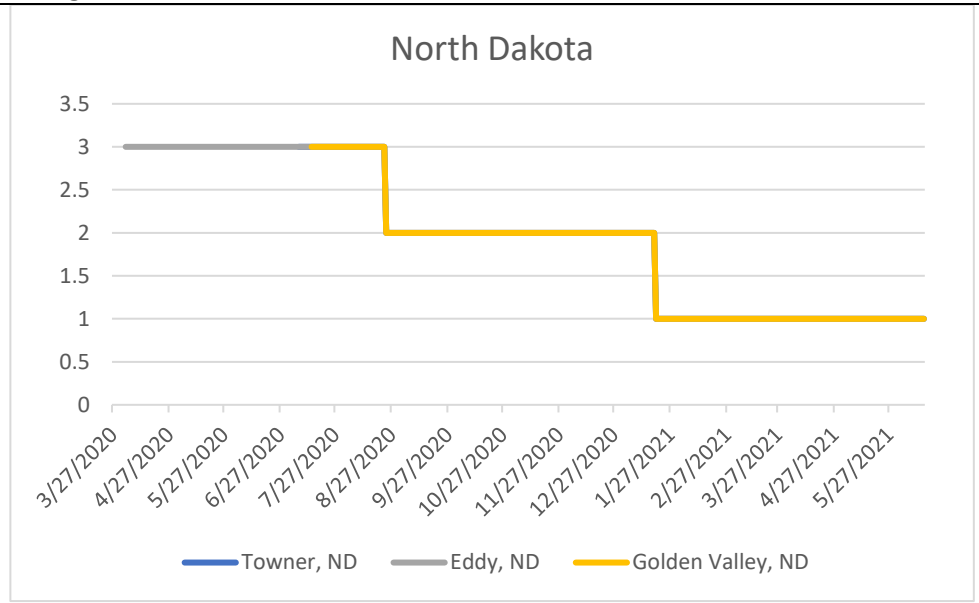




Policy measures

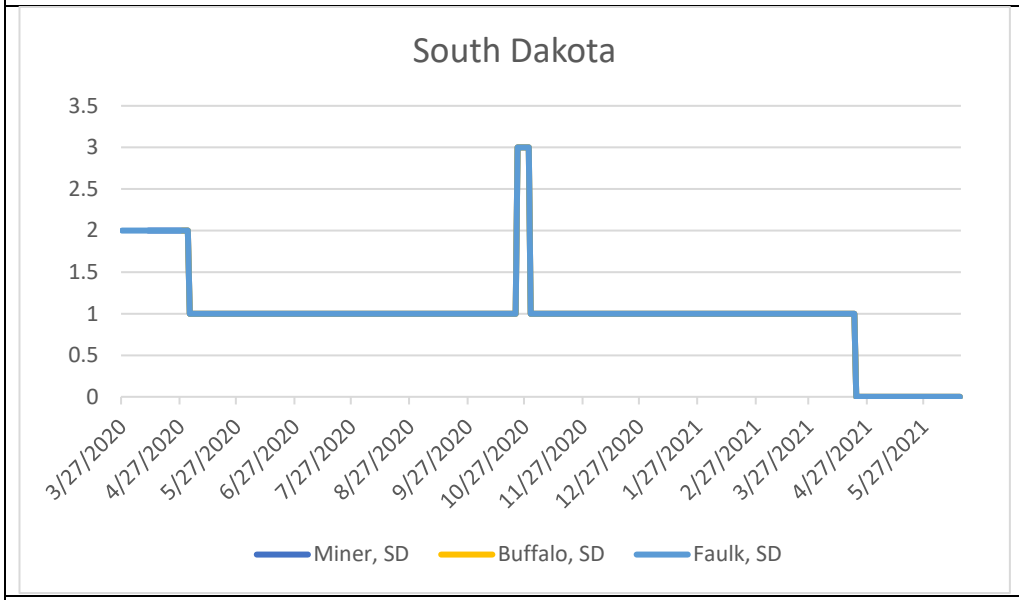
School closing

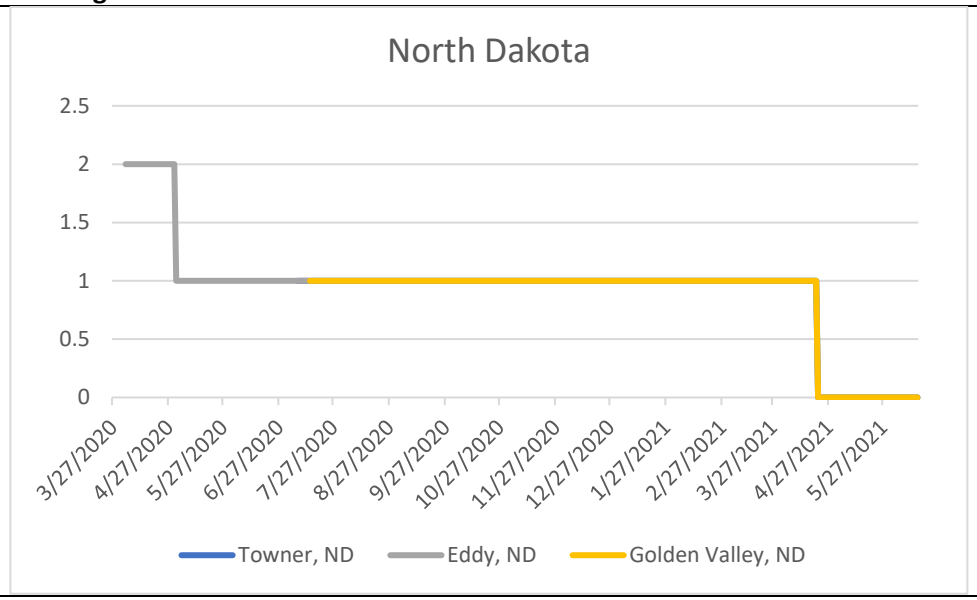




0	no measures
1	recommend closing or all schools open with alterations resulting in significant differences compared to non-Covid-19 operations
2	require closing (only some levels or categories, eg just high school, or just public schools)
3	require closing all levels

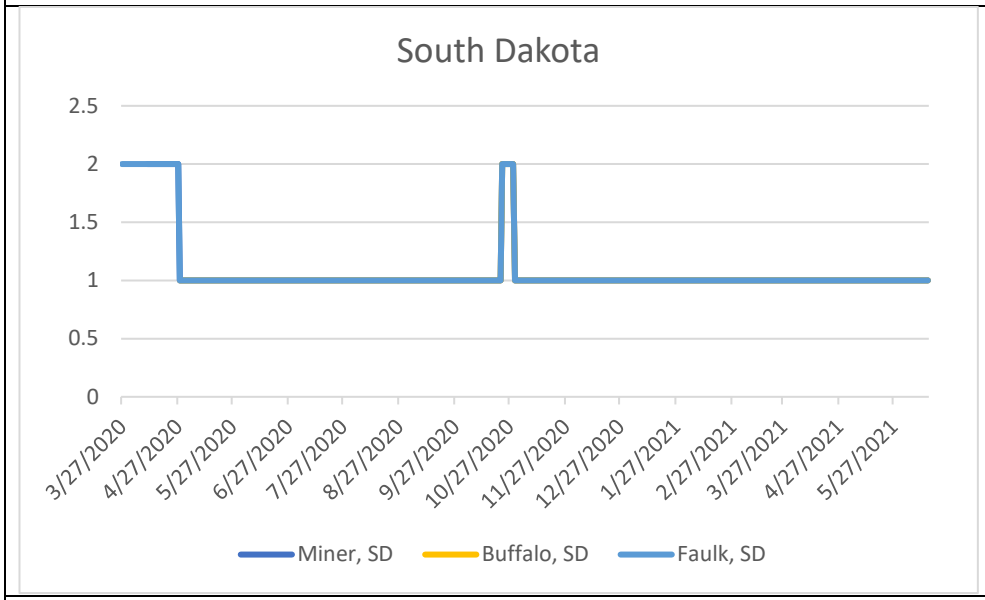
Workplace closing

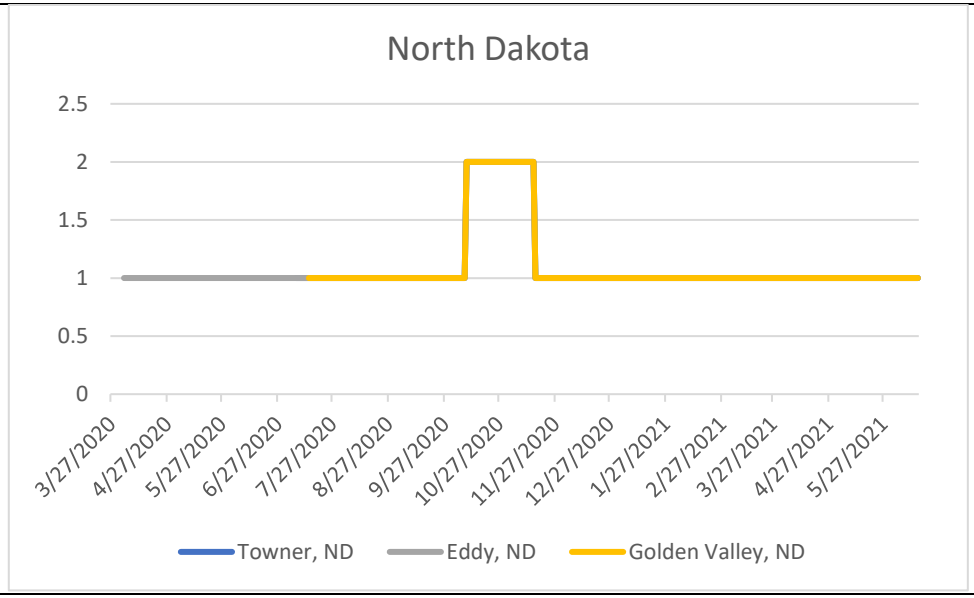




0 no measures
1 recommend closing (or recommend work from home) or all businesses open with alterations resulting in significant differences compared to non-Covid-19 operation
2 require closing (or work from home) for some sectors or categories of workers
3 require closing (or work from home) for all-but-essential workplaces (eg grocery stores, doctors)

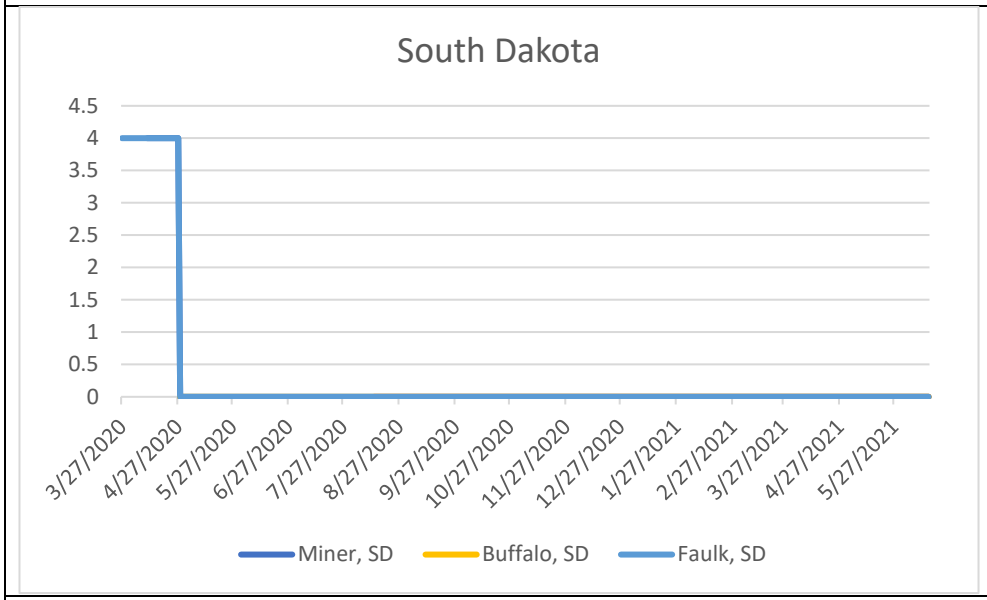
Cancel events

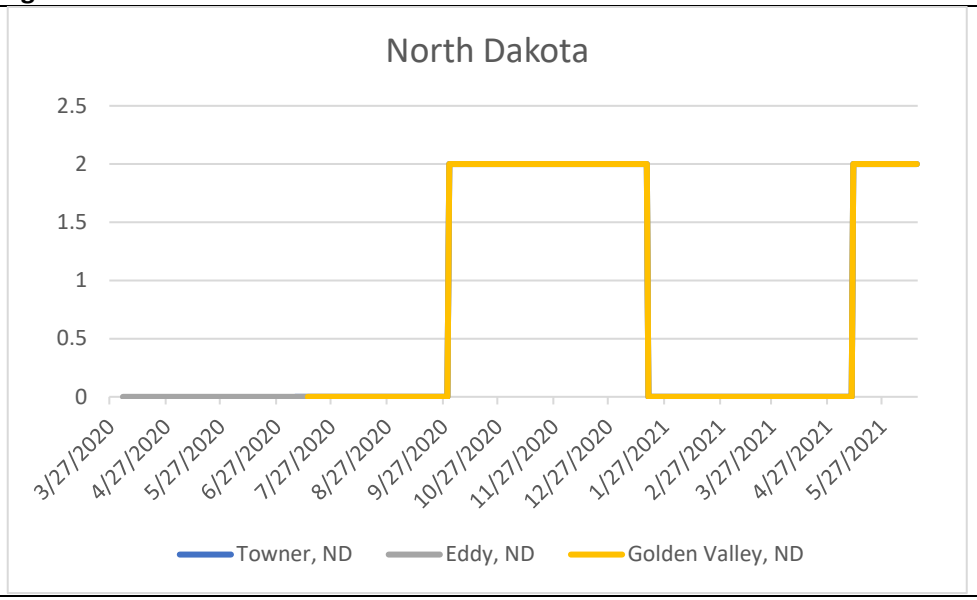




0 no measures
1 recommend cancelling
2 require cancelling

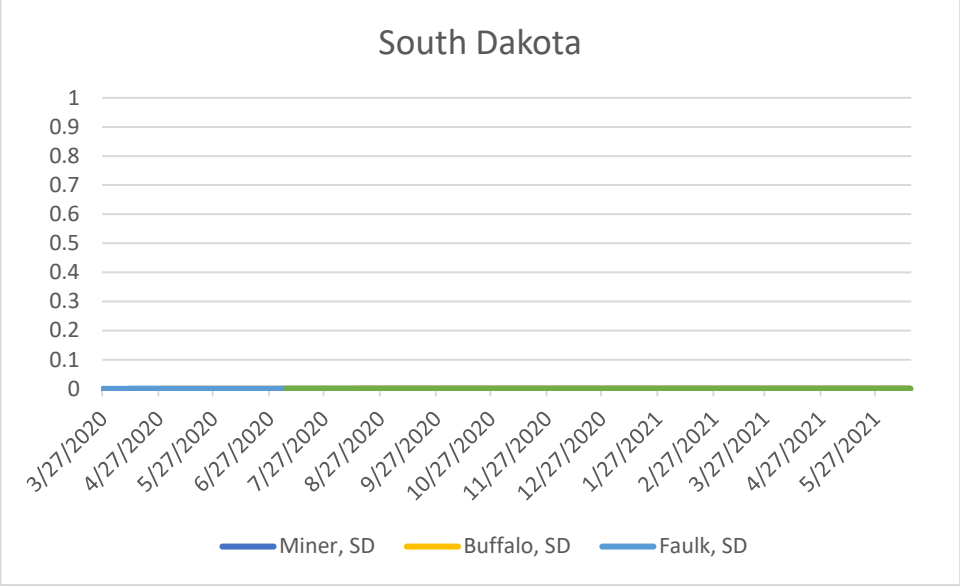
Gatherings

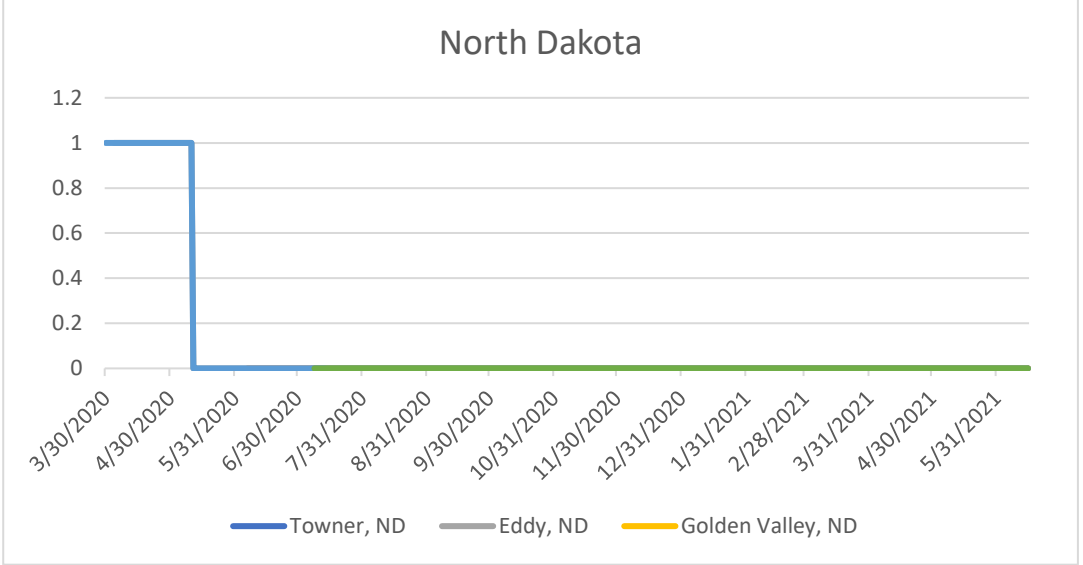




0 no restrictions
1 restrictions on very large gatherings (the limit is above 1000 people)
2 restrictions on gatherings between 101-1000 people
3 restrictions on gatherings between 11-100 people
4 restrictions on gatherings of 10 people or less

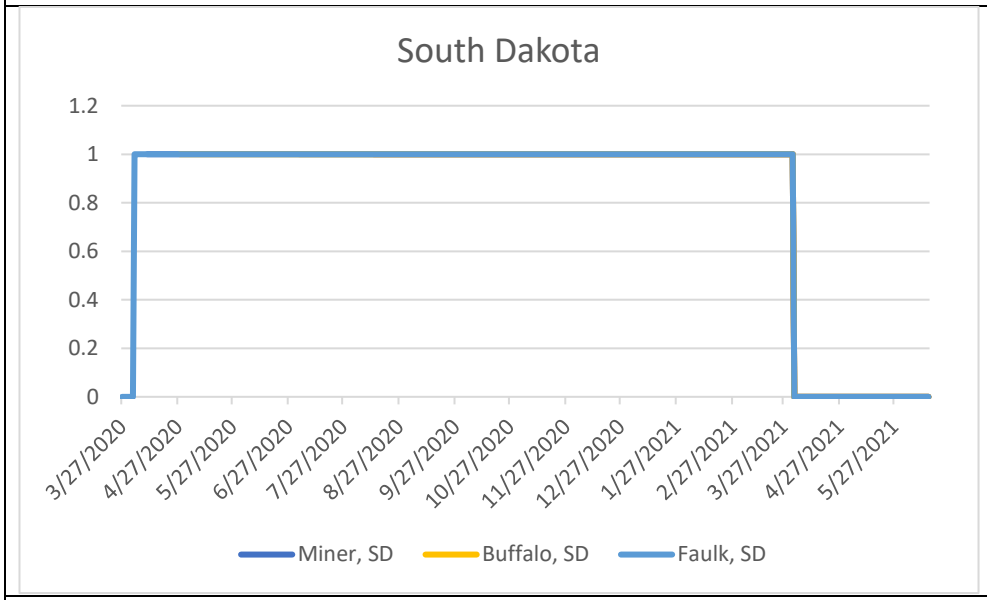
Transport

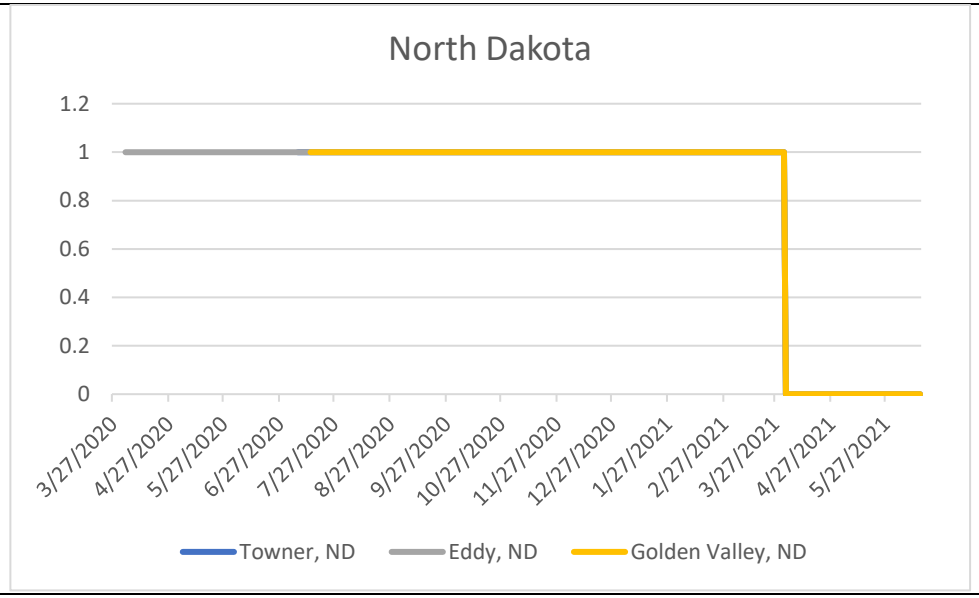




0 no measures
1 recommend closing (or significantly reduce volume/route/means of transport available)
2 require closing (or prohibit most citizens from using it)

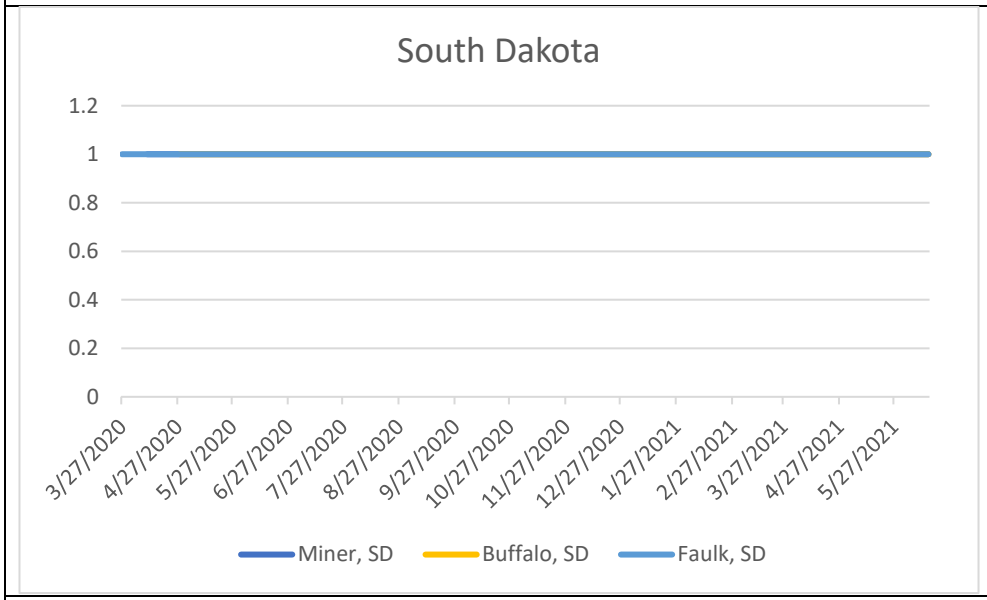
Stay at home

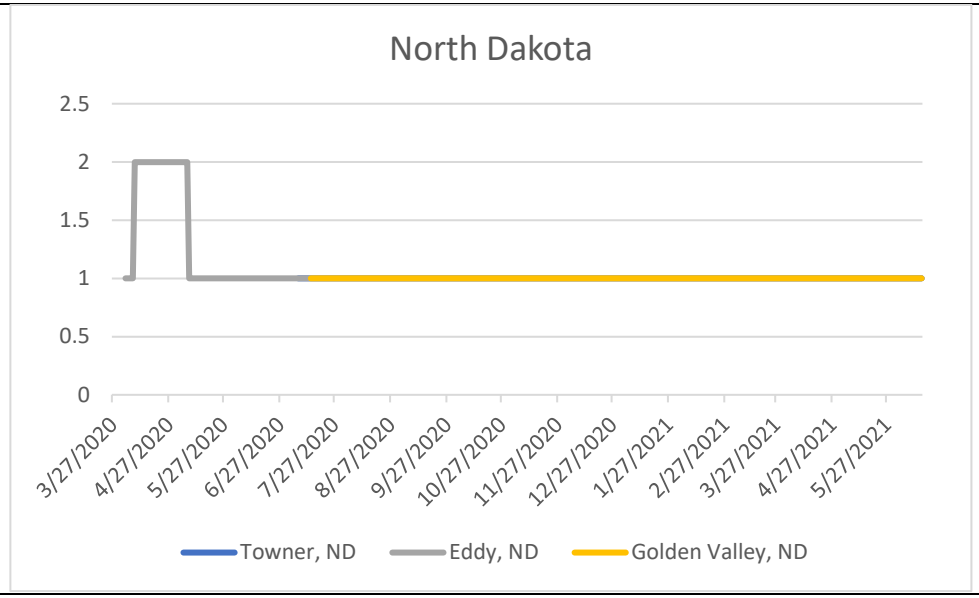




0 no measures
1 recommend not leaving house
2 require not leaving house with exceptions for daily exercise, grocery shopping, and 'essential' trips
3 require not leaving house with minimal exceptions (e.g.: allowed to leave once a week, or only one person can leave at a time, etc.)

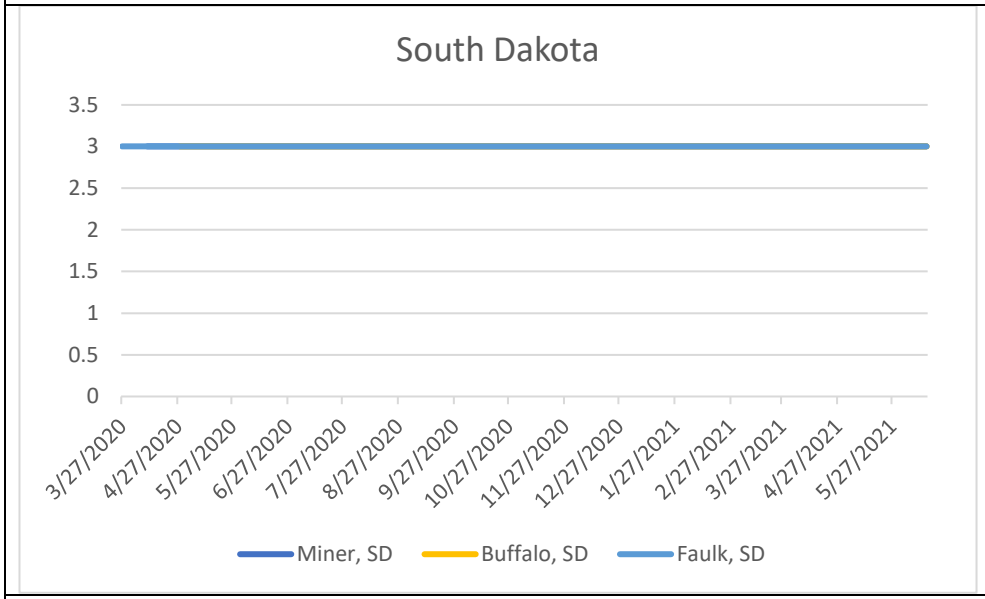
Internal movements

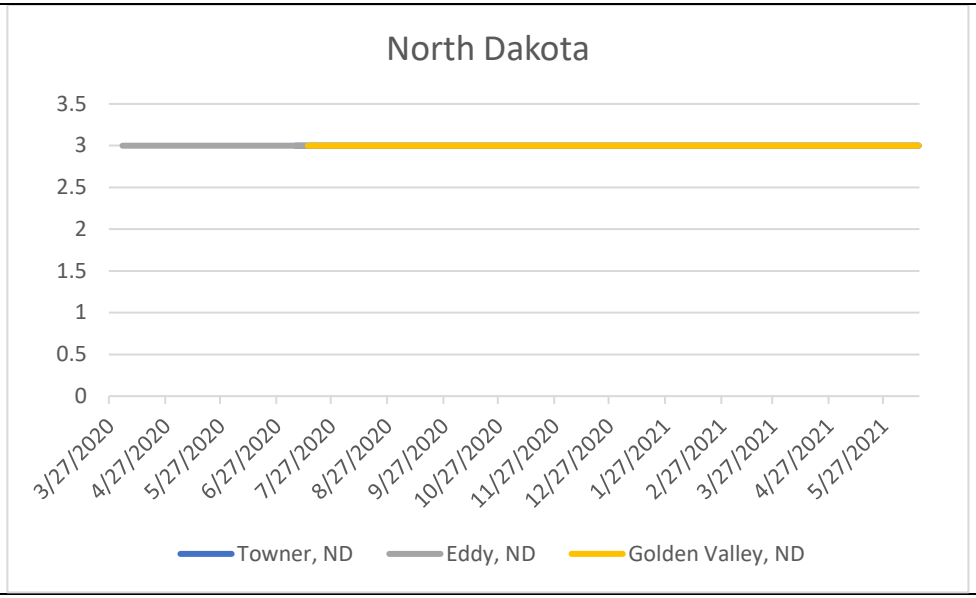




0 no measures
1 recommend not to travel between regions/cities
2 internal movement restrictions in place

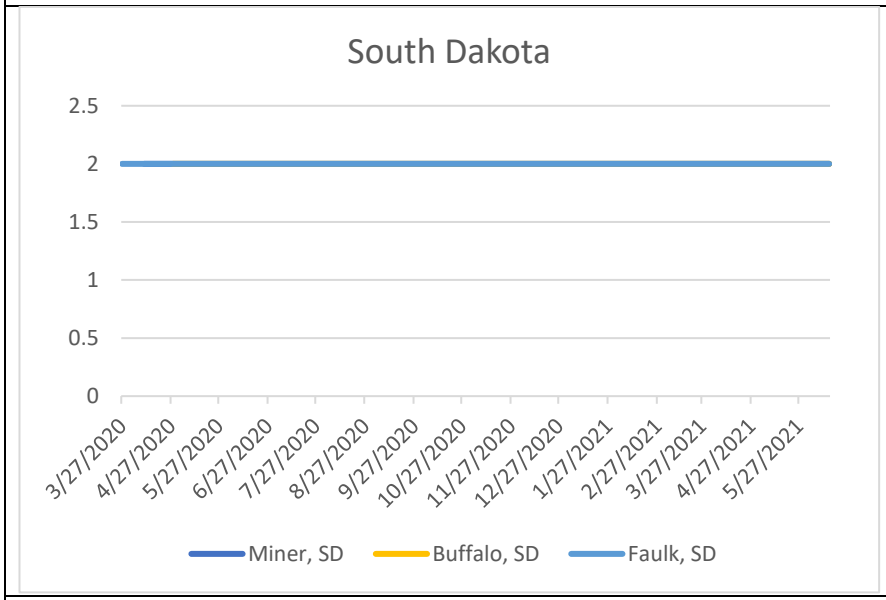
International movements

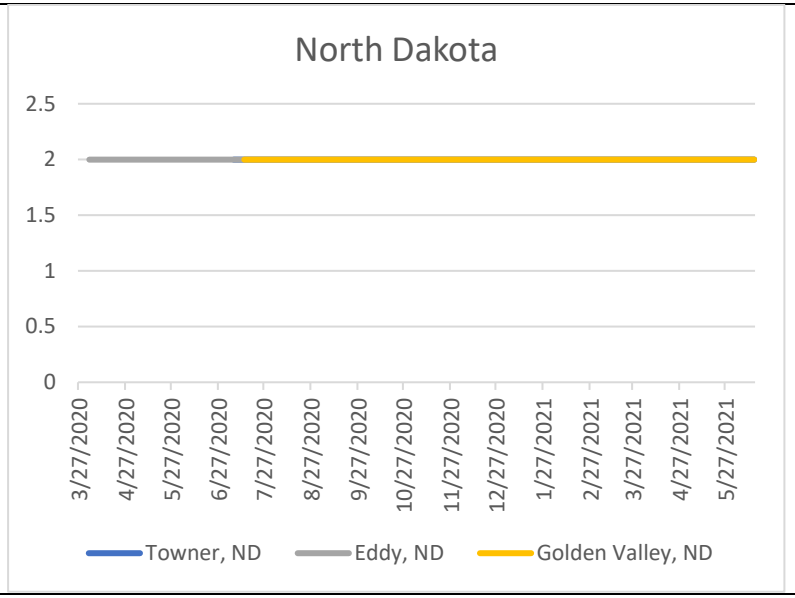




0 no restrictions
1 screening arrivals
2 quarantine arrivals from some or all regions
3 ban arrivals from some regions
4 ban on all regions or total border closure

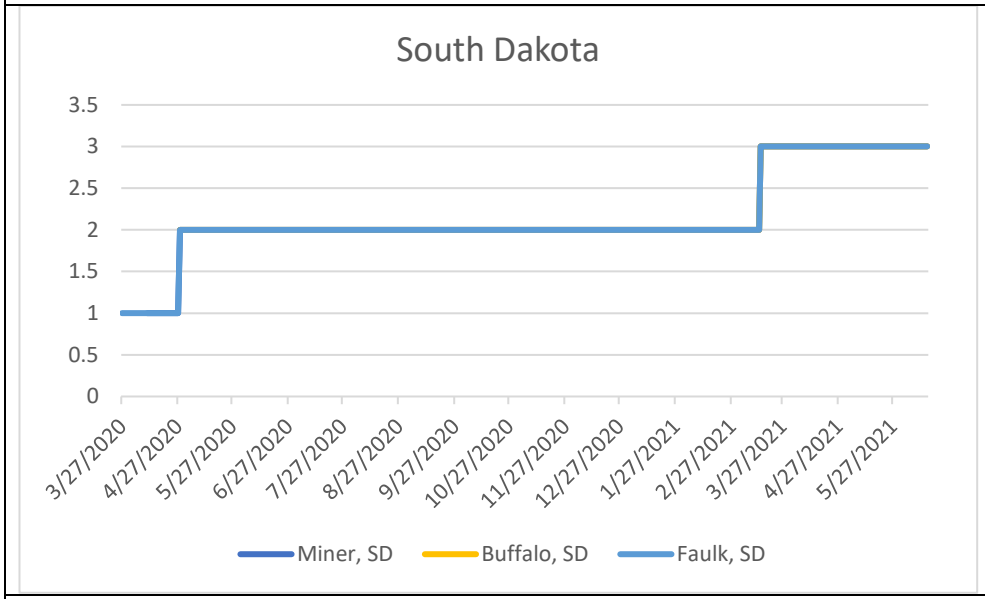
Information campaigns

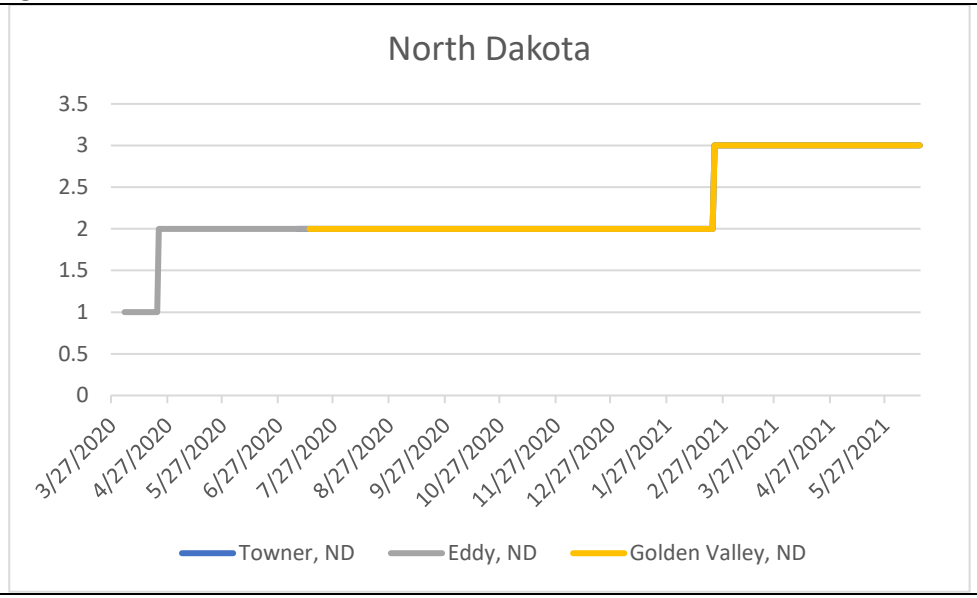




0 no Covid-19 public information campaign
1 public officials urging caution about Covid-19
2 coordinated public information campaign (e.g. across traditional and social media)

Testing





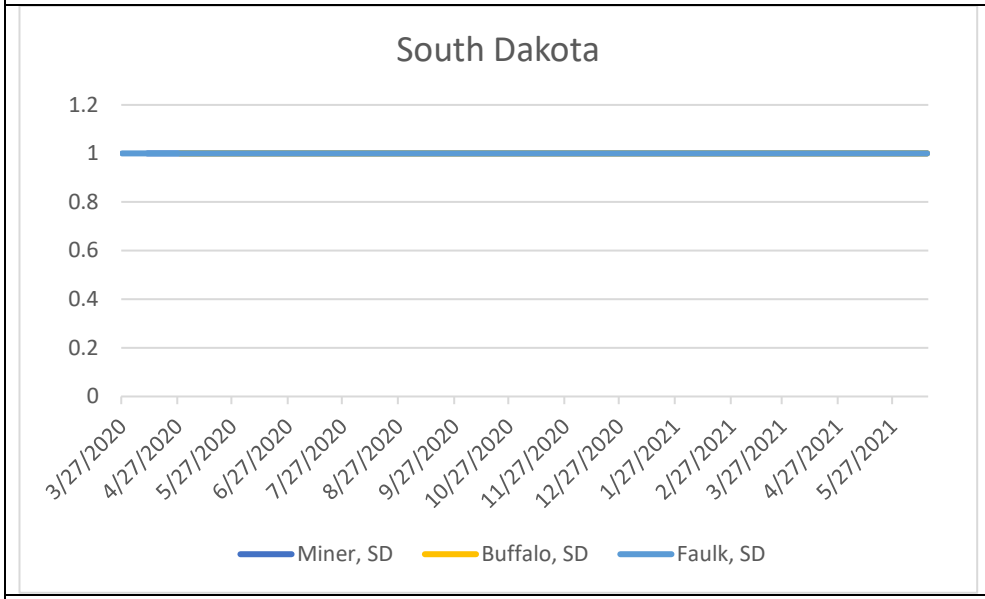
0 no testing policy

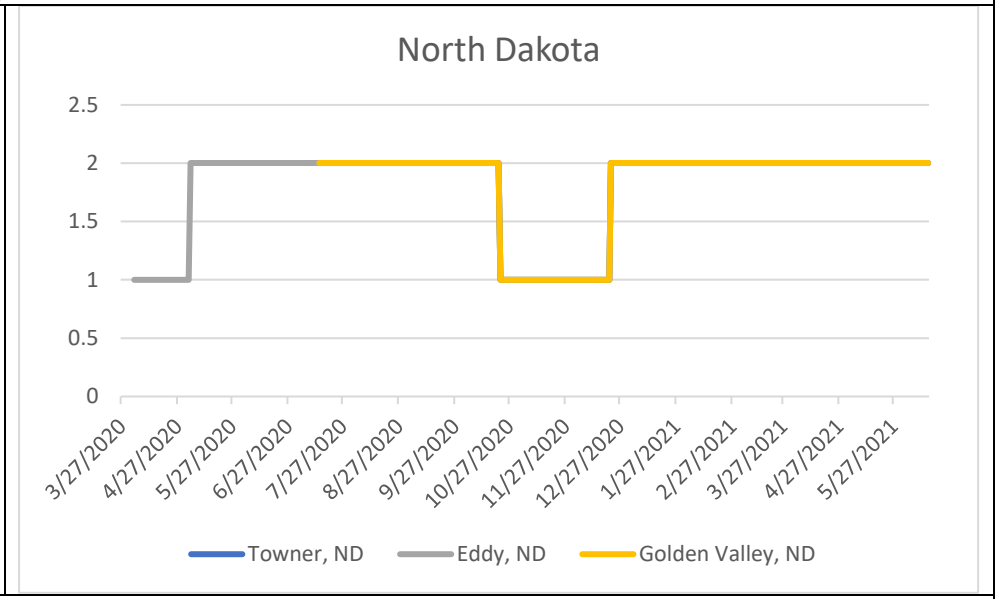
1 only those who both (a) have symptoms AND (b) meet specific criteria (e.g. key workers, admitted to hospital, came into contact with a known case, returned from overseas)

2 testing of anyone showing Covid-19 symptoms

3 open public testing (e.g. “drive through” testing available to asymptomatic people)

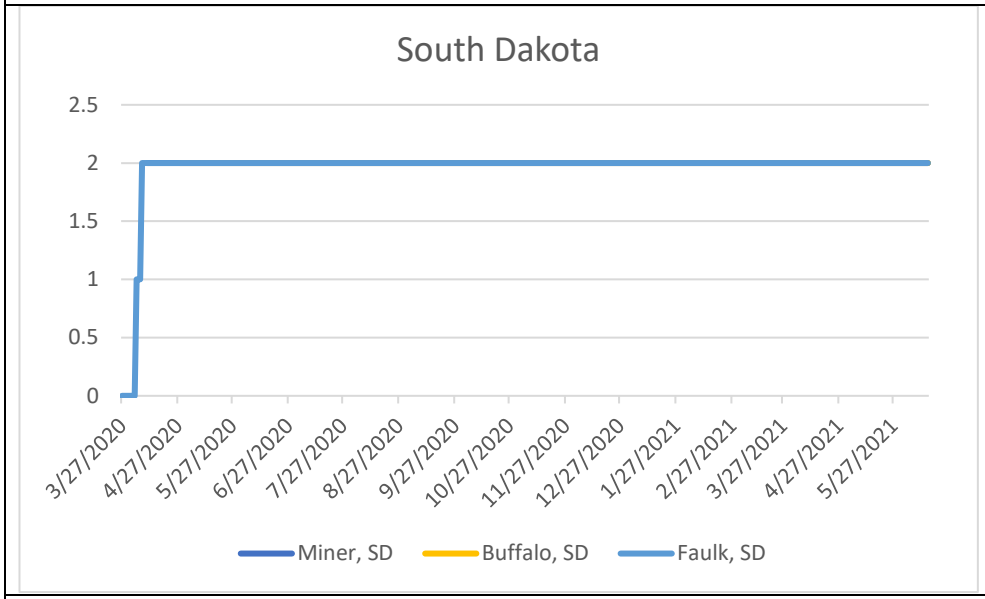
Contact tracing

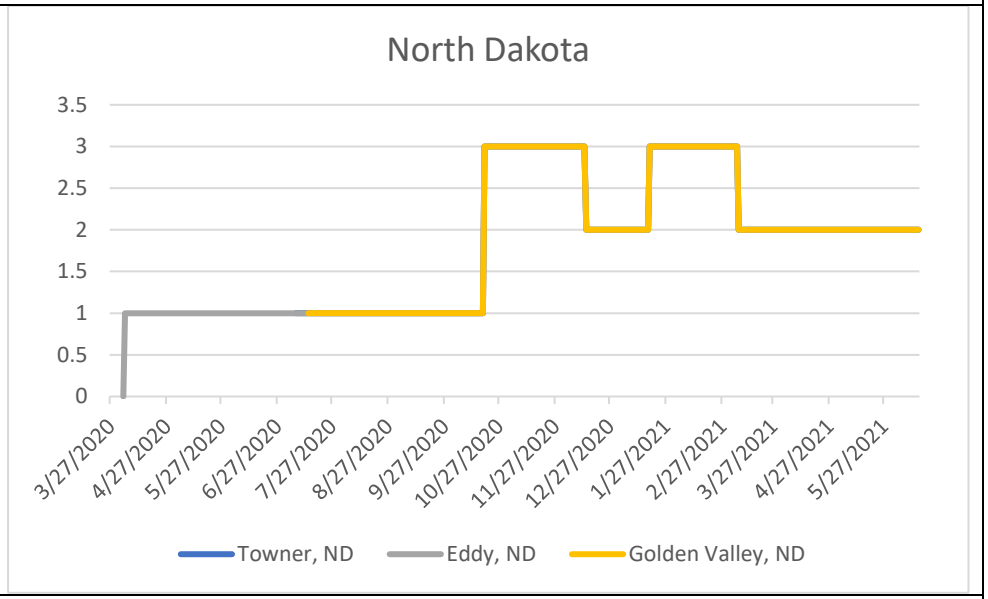




0 no contact tracing
1 limited contact tracing; not done for all cases
2 comprehensive contact tracing; done for all identified cases

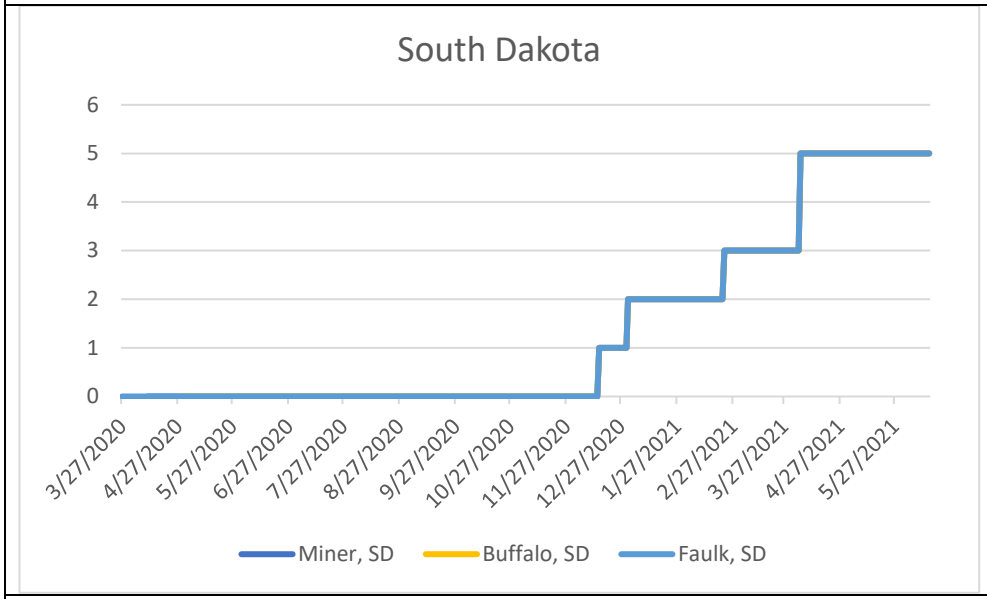
Facial coverings

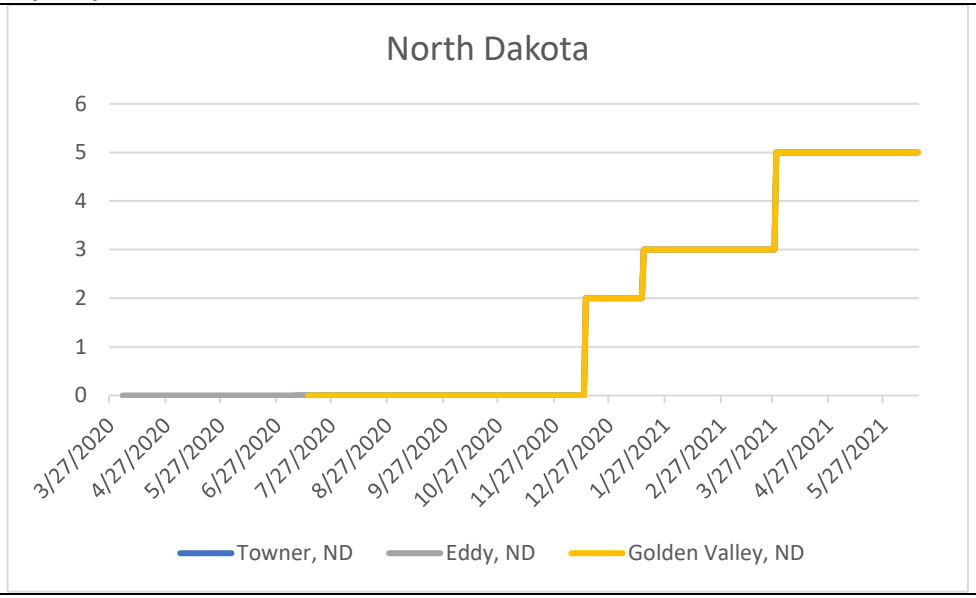




0 No policy
1 Recommended
2 Required in some specified shared/public spaces outside the home with other people present, or some situations when social distancing not possible
3 Required in all shared/public spaces outside the home with other people present or all situations when social distancing not possible
4 Required outside the home at all times regardless of location or presence of other people

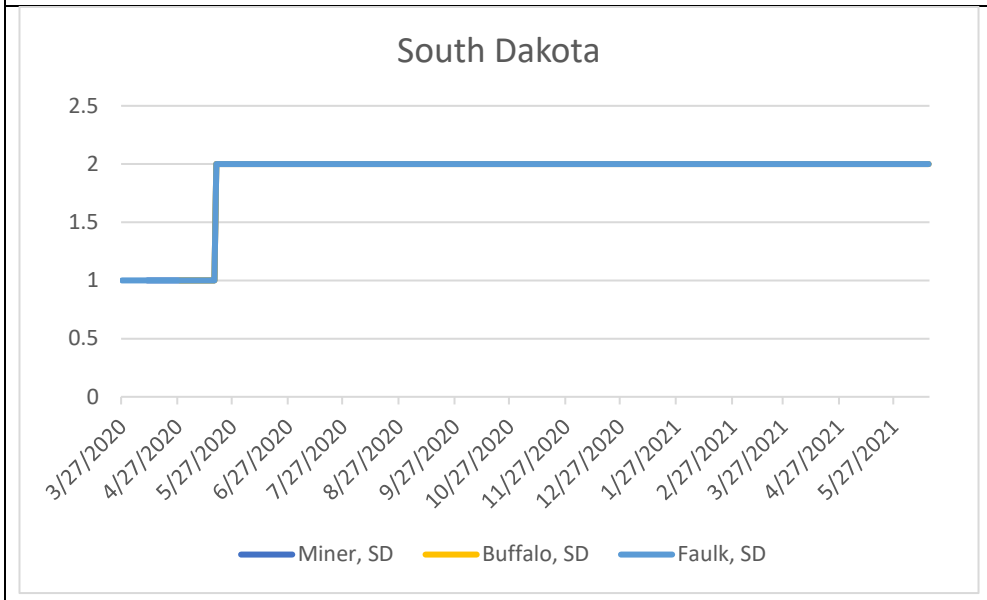
Vaccination policy

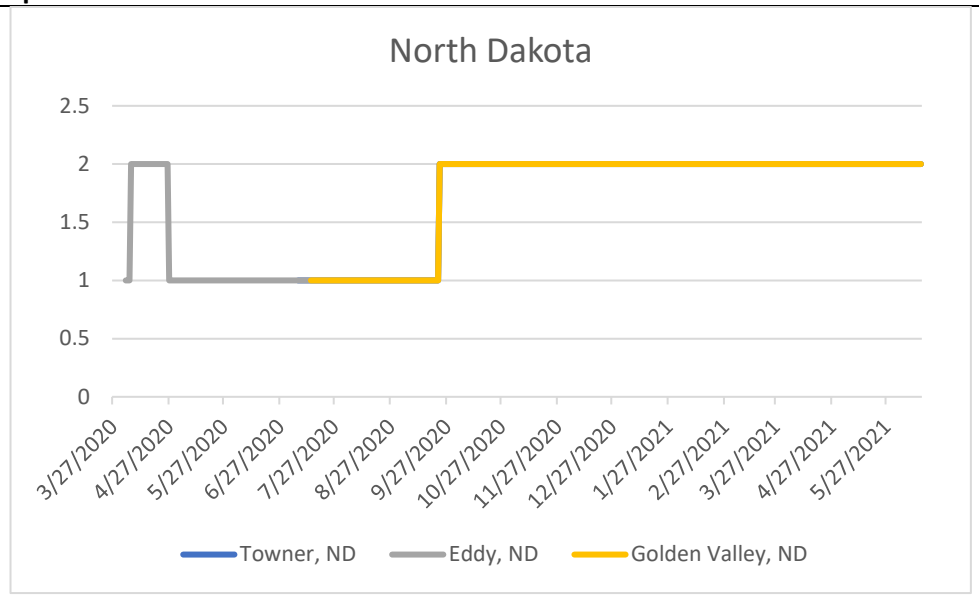




0 No availability
1 Availability for ONE of following: key workers/ clinically vulnerable groups (non elderly) / elderly groups
2 Availability for TWO of following: key workers/ clinically vulnerable groups (non elderly) / elderly groups
3 Availability for ALL of following key workers/ clinically vulnerable groups (non elderly) / elderly groups
4 Availability for all three plus partial additional availability (select broad groups/ages)
5 Universal availability

Elderly people protection





0 no measures

1 Recommended isolation, hygiene, and visitor restriction measures in LTCFs and/or elderly people to stay at home

2 Narrow restrictions for isolation, hygiene in LTCFs, some limitations on external visitors and/or restrictions protecting elderly people at home

3 Extensive restrictions for isolation and hygiene in LTCFs, all non-essential external visitors prohibited, and/or all elderly people required to stay at home and not leave the home with minimal exceptions, and receive no external visitors