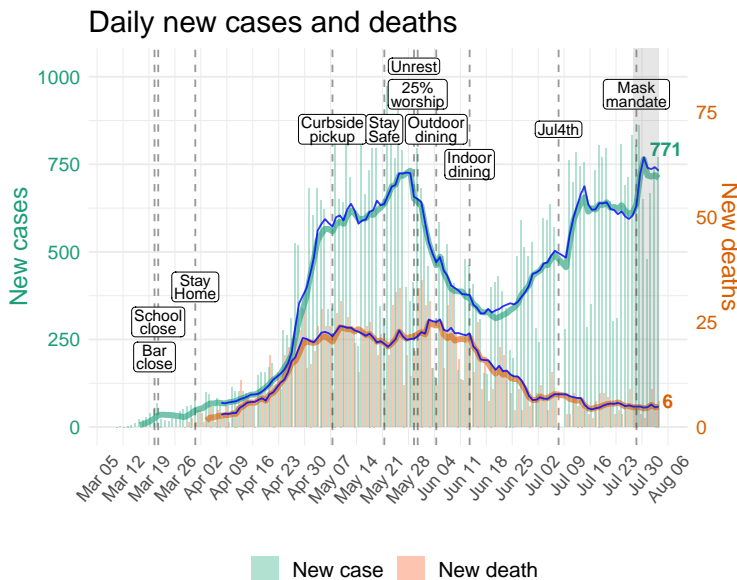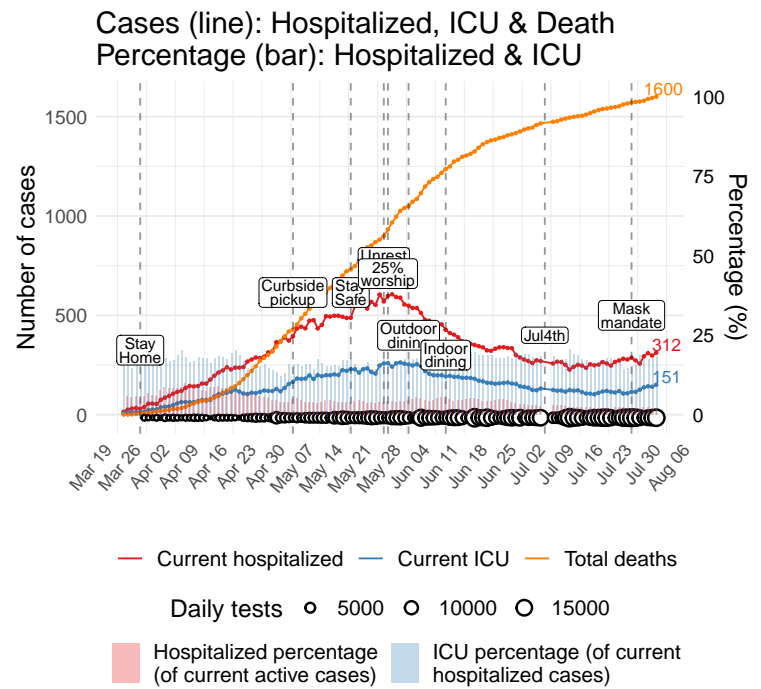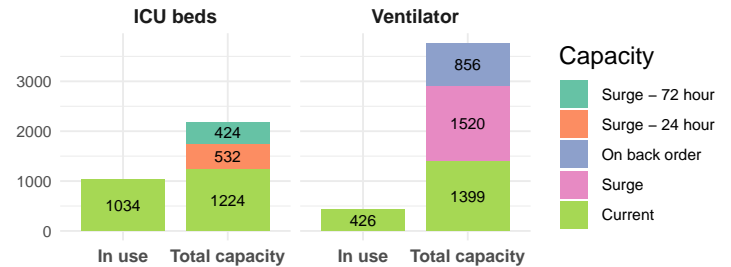# MN COVID-19 Summary (2020-07-31)

- Testing
  - Total number of completed tests: **1024916** (up 17034)
  - Total positive: **54463** (up 771)

- Case info
  - Patients who are currently sick: **5574** (up 441)
  - Total deaths: **1600** (up 6)

- Hospitalization
  - Hospitalized as of today: **312** (up 14)
    * Hospitalized in ICU as of today: **151** (up 10)

Cases (line): Hospitalized, ICU & Death
Percentage (bar): Hospitalized & ICU

- Current hospitalized — Current ICU — Total deaths

Daily tests ○ 5000 ○ 10000 ○ 15000

Hospitalized percentage (of current active cases)   ICU percentage (of current hospitalized cases)

Daily new cases and deaths

New case   New death

7–day moving average — New case — New death

7–day moving average weighted by daily tests

Hospital surge capacity: updated on Jul 30

Capacity
- Surge – 72 hour
- Surge – 24 hour
- On back order
- Surge
- Current

Source: https://mn.gov/covid19/data/response–prep/response–capacity.jsp

Daily positive rate and case fatality rate

Positive rate   Fatality rate (total death/total case)

7–day moving average — Positive rate — Fatality rate

7–day moving average weighted by daily tests

Daily tests ○ 5000 ○ 10000 ○ 15000

Table 1: Cumulative numbers for last 5 days

Date	Cases	Tested	Deaths	Recovered
Jul 27	51803	970726	1576	45198
Jul 28	52281	979988	1580	45987
Jul 29	52947	993091	1589	46636
Jul 30	53692	1007882	1594	46965
Jul 31	54463	1024916	1600	47289

Table 2: Current numbers for last 5 days

Date	Hospitalized	ICU	Active	Tests
Jul 27	257	126	5029	13352
Jul 28	294	138	4714	9262
Jul 29	310	143	4722	13103
Jul 30	298	141	5133	14791
Jul 31	312	151	5574	17034

For source code and data source please see

- *https://github.com/coolbaby0208/MN-COVID19*