

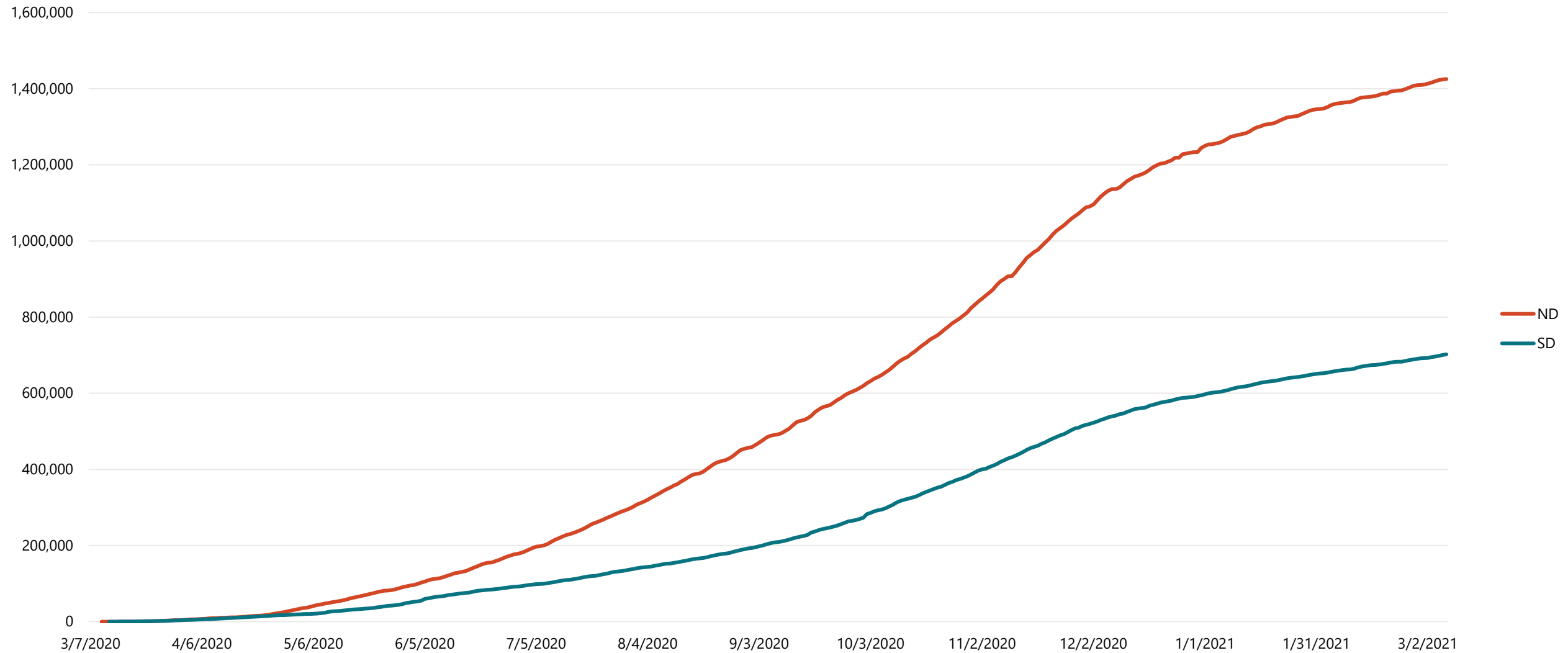


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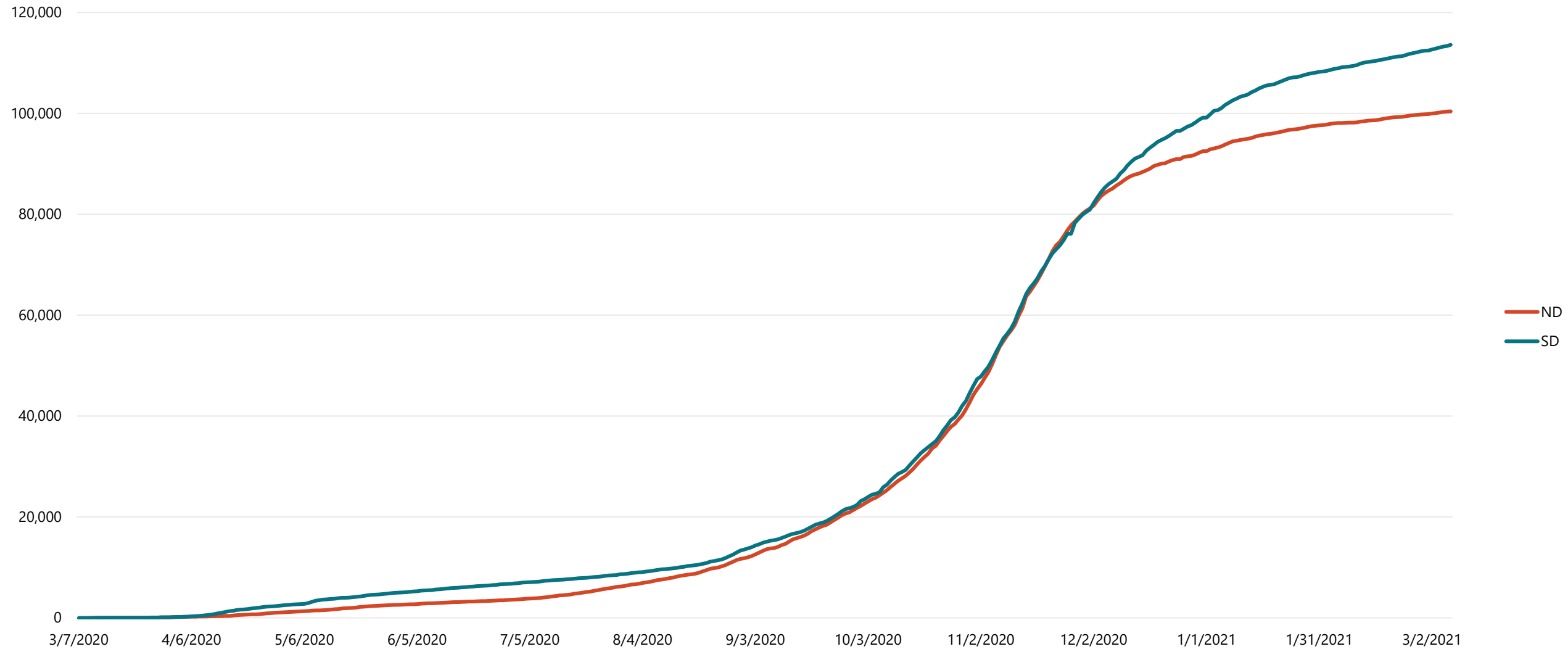
REP. NELSON LEGISLATIVE  
REQUEST – MARCH 8, 2021

NORTH  
**Dakota** | Health  
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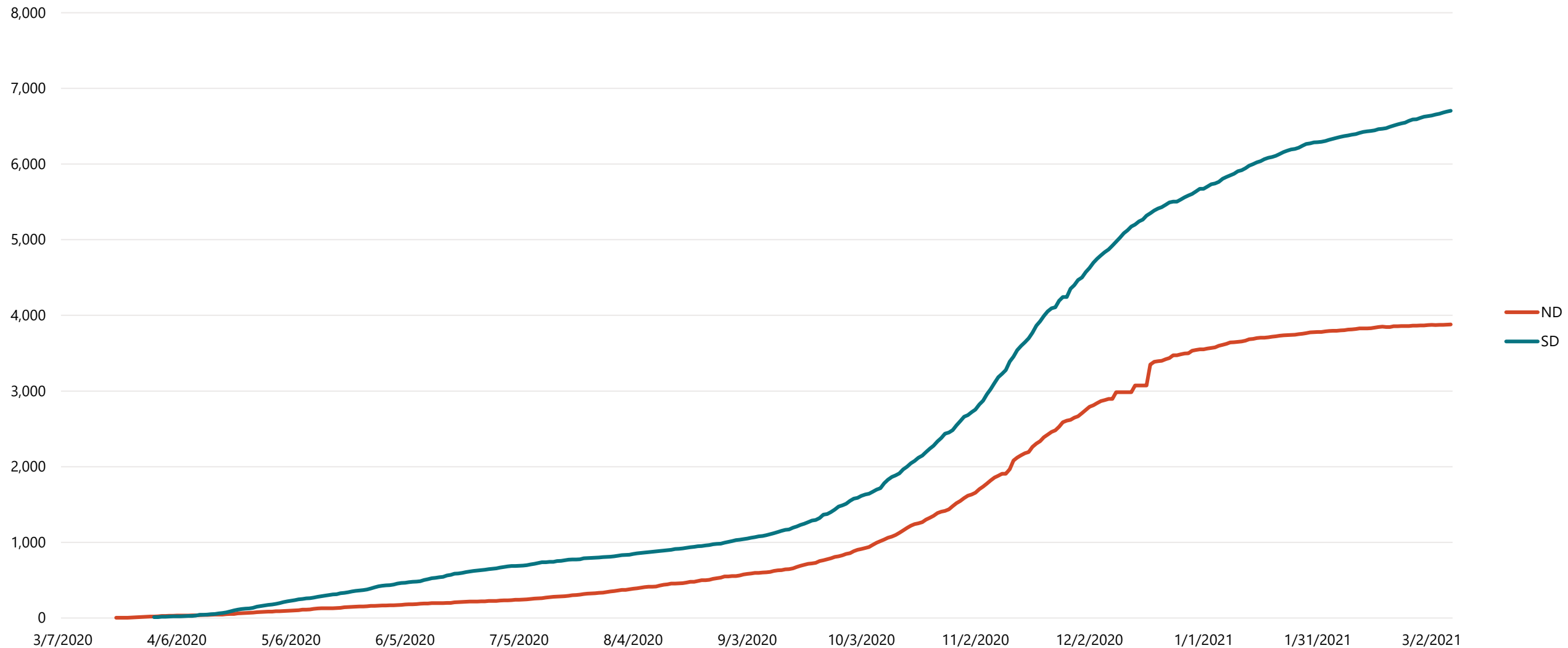
# ND VS SD CUMULATIVE TESTS



# ND VS SD CUMULATIVE POSITIVES



# ND VS SD CUMULATIVE HOSPITALIZED



# ND VS SD: KEY METRICS (AS OF 3/8/2021)

	North Dakota	South Dakota
<b>Current Test Positivity</b>	2.49%	24.71%
<b>Cumulative Test Positivity</b>	7.50%	14.30%
<b>Highest Test Positivity Rate (As Given on Dashboard)</b>	16% (Nov 15, 2021)	34.9% (April 13, 2020)
<b>Total Tests (CDC)</b>	1,218,140	530,620
<b># Tests per 100k (CDC calculations)</b>	159,848	59,980



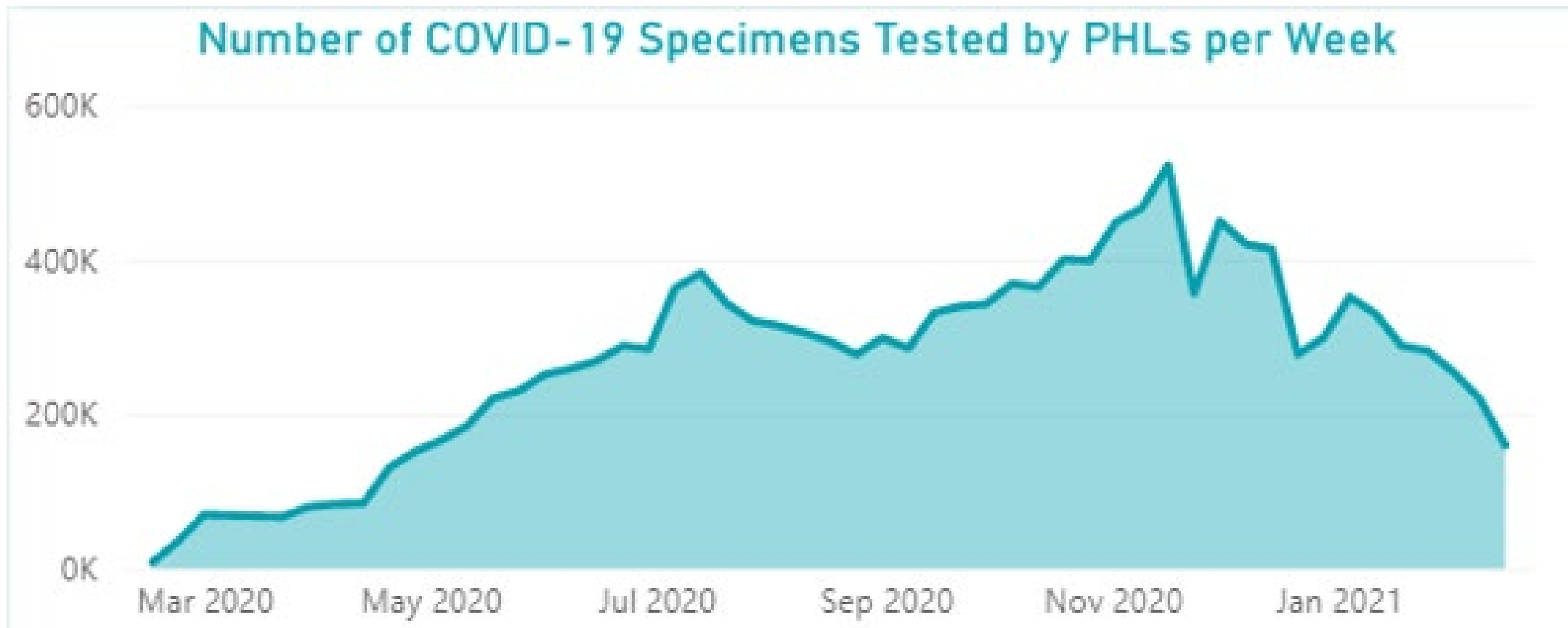
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NDDOH PUBLIC HEALTH LABORATORY

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# COVID Electronic Laboratory Reporting Program (CELR) Pipelines



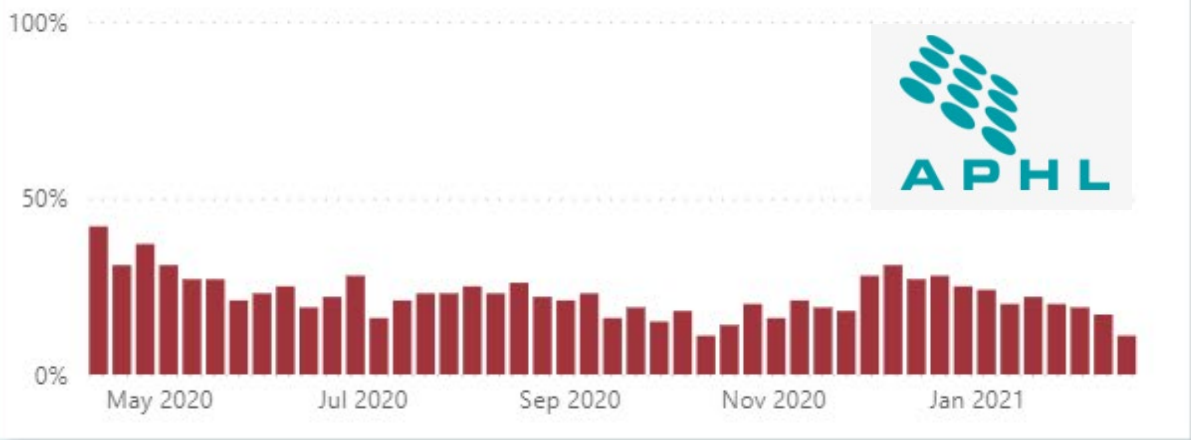


ND DoH PHL: 7.6% of all PHL COVID PCR tests (nation wide).

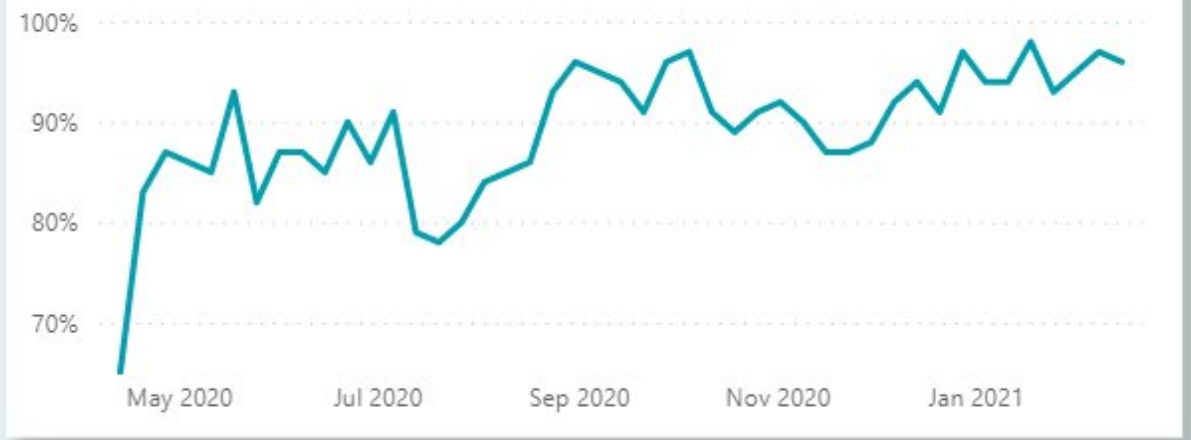
*Perspective-ND DoH PHL has completed the equivalent of 20% of total PCR testing in: Mexico, Sweden, Iraq, or Romania*



**PHLs at Risk of Running Out of Some Reagents or Supplies Within the Week**



**PHLs Meeting Their Current Testing Demand (Based on Volume Submitted)**



**Number of COVID-19 Specimens Tested by PHLs per Week**





**Total Specimens Tested since February 16, 2020**

**14M**



**PHLs Performing NGS (N=55\*)**

**67%**



**PHLs Performing Molecular Testing (N=99)**

**100%**



**PHLs Performing Serology Testing (N=99)**

**59%**

ND DoH PHL: Performing Genome Sequencing since May2020

ND DoH PHL: Many weeks, was ONLY PHL to have every 'type' of test available

ND DoH PHL: one of 2 US PHLs to have more than 6 high-throughput PCR tests

Beginning April 13, 2020, APHL has conducted a weekly survey of 99 state, local and territorial public health laboratories (PHLs) to collect the status of current and projected capability and capacity of laboratories to test for SARS-CoV-2, the virus that causes the Coronavirus Disease (COVID-19). Data from this survey are used to inform HHS, FEMA, CDC and other federal partners to support public health laboratory supply and reagent needs.

In the United States, 80% of all COVID-19 Tests have been ran in a private lab.

**ND DoH PHL** : Responsible for 75% of all ND COVID-19 PCR Testing.

\*1,070,000 total

\*Average 3,203 per day (7,500 surge capacity)

**SD PHL** Total COVID-19 PCR: 696,656

\*15% of SD total capability

\*Averages 200-400 per day

**MN PHL** Total COVID-19 PCR: 7,560,000

\*1.63% of MN total capability (116,048)

\*Averages 331 per day.