COVID-19 Conversations

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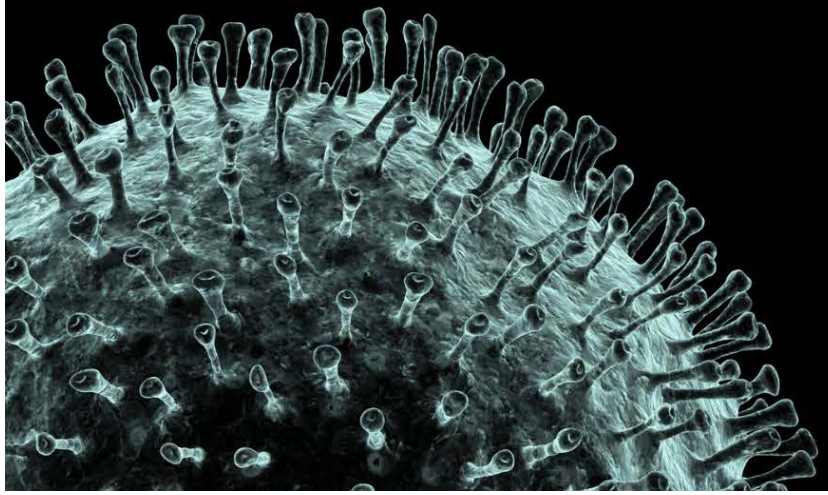

COVID19Conversations.org

#COVID19Conversations

APHA
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LSU Health NEW ORLEANS

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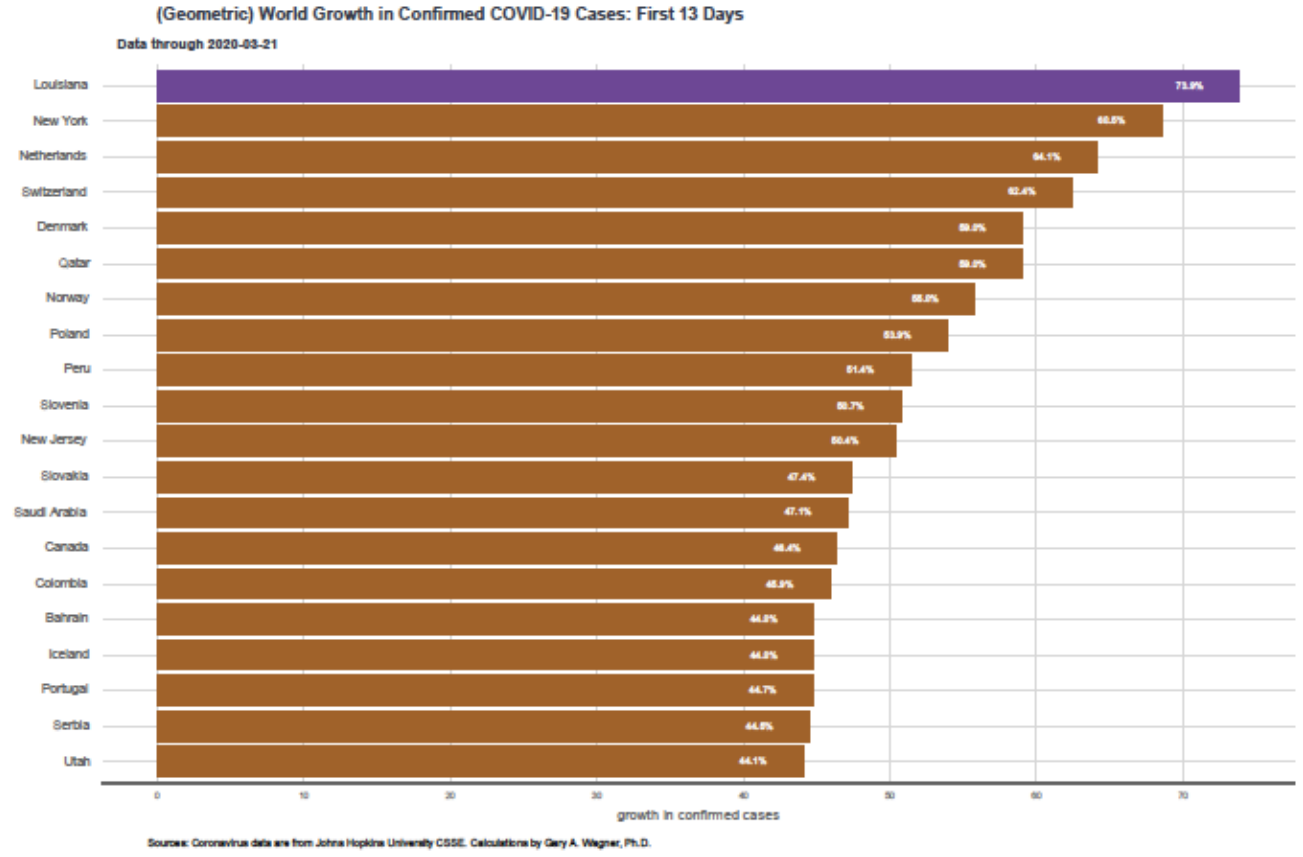
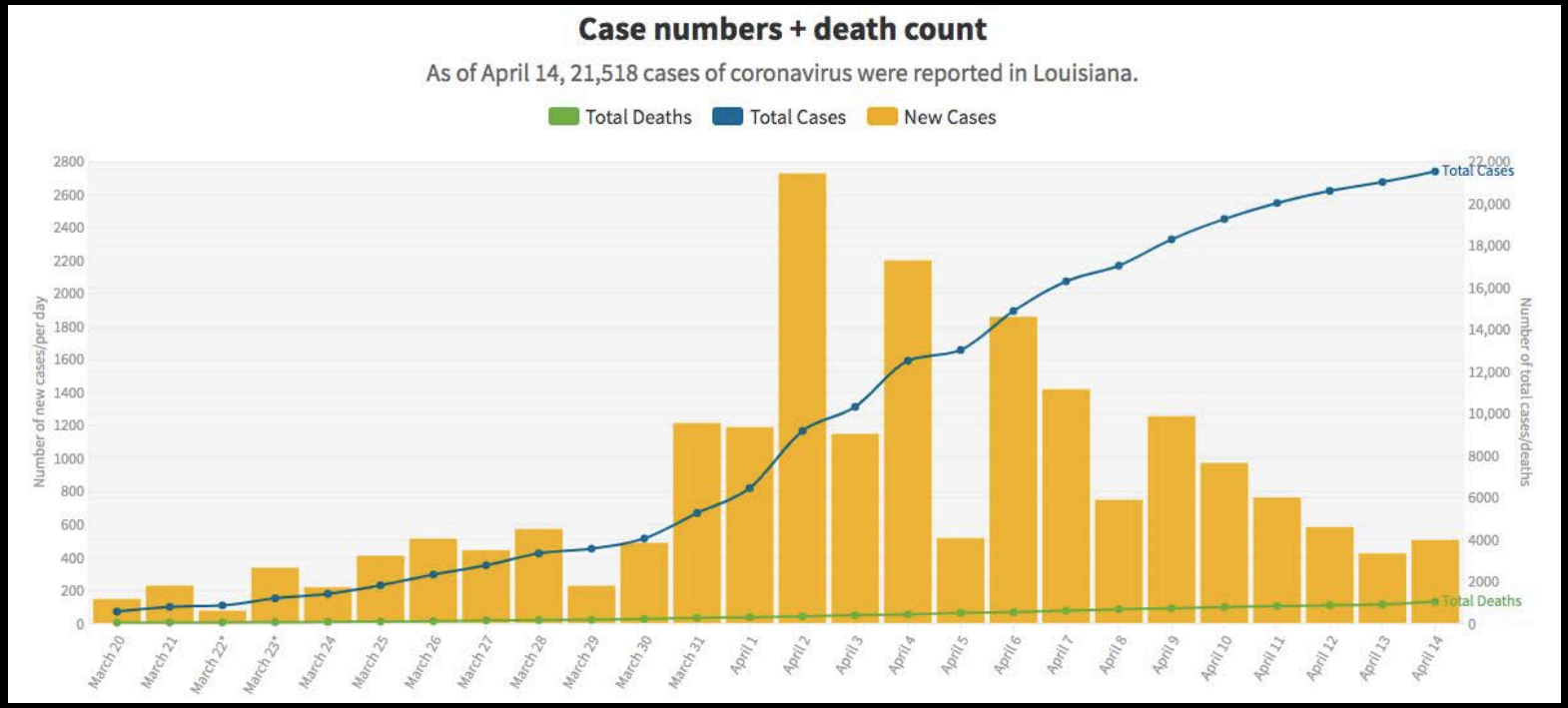
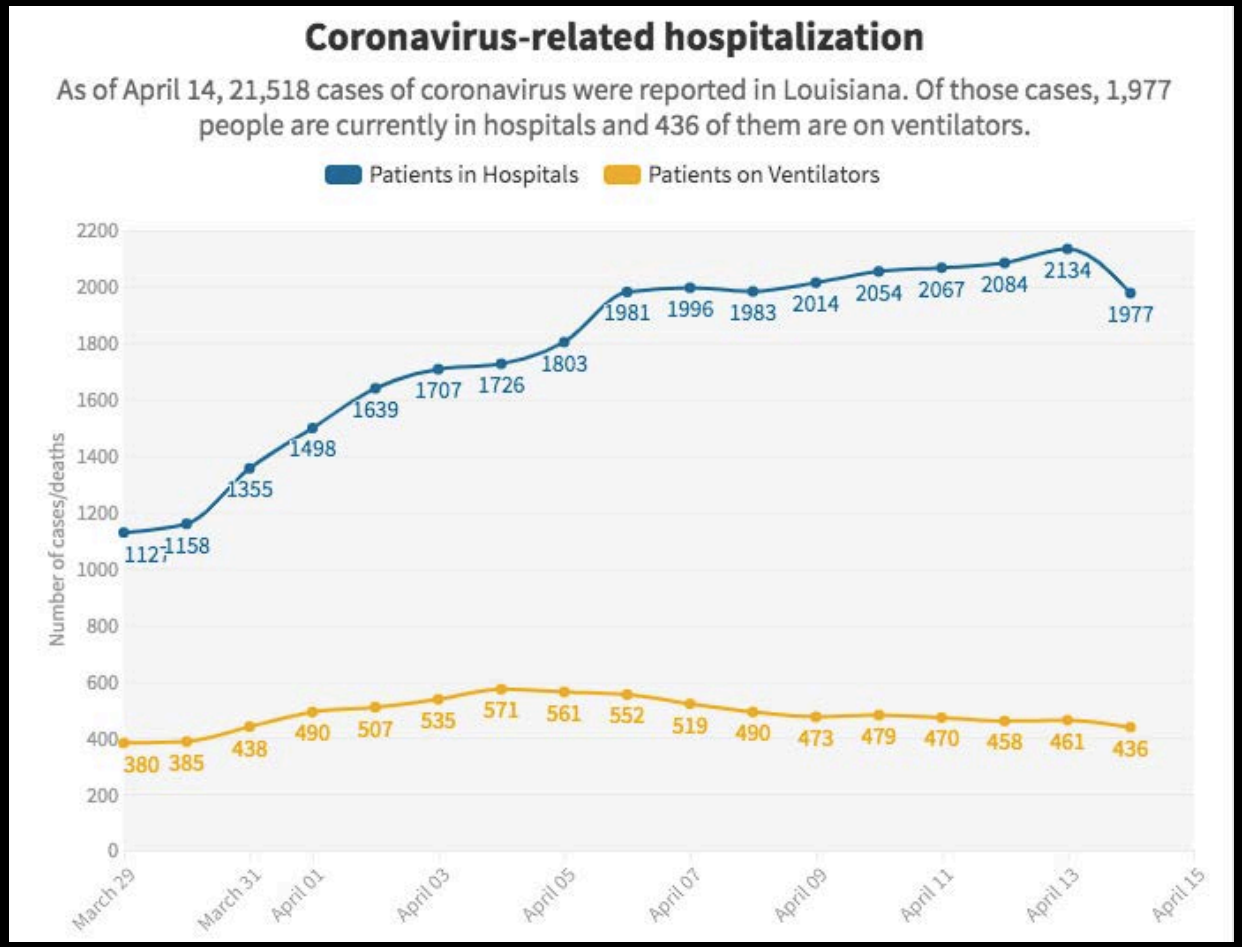
Figure 1: Fastest Growth in Confirmed Cases: All Areas




Case numbers + death count
As of April 14, 21,518 cases of coronavirus were reported in Louisiana.
Total Deaths
Total Cases
New Cases
Number of new cases/per day
Number of total cases/deaths
Total Cases
Total Deaths
2800
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
22,000
20,000
18,000
16,000
14,000
12,000
10,000
8000
6000
4000
2000
0
March 20
March 21
March 22*
March 23*
March 24
March 25
March 26
March 27
March 28
March 29
March 30
March 31
April 1
April 2
April 3
April 4
April 5
April 6
April 7
April 8
April 9
April 10
April 11
April 12
April 13
April 14


Coronavirus-related hospitalization
As of April 14, 21,518 cases of coronavirus were reported in Louisiana. Of those cases, 1,977 people are currently in hospitals and 436 of them are on ventilators.
Patients in Hospitals
Patients on Ventilators
Number of cases/deaths
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1127
1158
1355
1498
1639
1707
1726
1803
1981
1996
1983
2014
2054
2067
2084
2134
1977
380
385
438
490
507
535
571
561
552
519
490
473
479
470
458
461
436
March 29
March 31
April 01
April 03
April 05
April 07
April 09
April 11
April 13
April 15

What considerations and guidance do state health departments need or want to distribute PPE and medical equipment / assign clinicians / perform work according to crisis standards of care?

- Algorithm for prioritization of resources
- National or regional coordination of efforts to reduce duplication and waste
- Leadership from professional associations (ACGME, ACOG, AAMC, AACN)
- HHS, OSHA, CDC or other guidelines for best practice

What actual decisions are state health departments and/or medical systems having to make, and what information or guidance could help them better make those decisions?

- Who needs what type of PPE? For what procedures? When?
- Patient considerations (COVID-19 +/- or unknown)
- Scheduling considerations, patient safety in hospitals, “essential worker” safety
- Support for alternative treatment pathways and end of life care

In the face of rapidly changing protocols for clinical care of those with COVID-19, how should or can state health departments and/or medical systems adapt to ensure that their decisions are always being informed by the most up to date information?

- Social Media - hospitals, professional associations, local updates
- Vetting and curating of information – NAM / Academic research institutions / Private sector
- Registries, research, and protocols streamlined