STATE REPORT
01.03.2021
Issue 29

KENTUCKY

SUMMARY

- Kentucky is in the red zone for cases, indicating 101 or more new cases per 100,000 population, with the 29th highest rate in the country. Kentucky is in the red zone for test positivity, indicating a rate at or above 10.1%, with the 19th highest rate in the country.
- Kentucky has seen an increase in new cases and an increase in test positivity.
- The following three counties had the highest number of new cases over the last 3 weeks: 1. Jefferson County, 2. Fayette County, and 3. Kenton County. These counties represent 25.0% of new cases in Kentucky.
- 94% of all counties in Kentucky have moderate or high levels of community transmission (yellow, orange, or red zones), with 79% having high levels of community transmission (red zone).
- During the week of Dec 21 - Dec 27, 36% of nursing homes had at least one new resident COVID-19 case, 46% had at least one new staff COVID-19 case, and 23% had at least one new resident COVID-19 death.
- Kentucky had 335 new cases per 100,000 population, compared to a national average of 413 per 100,000.
- The federal government has supported surge testing in Louisville, KY and pending a new location to open on January 11, 2021.
- Between Dec 26 - Jan 1, on average, 436 patients with confirmed COVID-19 and 128 patients with suspected COVID-19 were reported as newly admitted each day to hospitals in Kentucky. This is an increase of 8% in total new COVID-19 hospital admissions.
- As of Jan 2, 126,900 vaccine doses have been distributed to Kentucky. 59,780 individuals have received the first dose.

RECOMMENDATIONS

- Data reporting has been unstable for the past week, but hospital reporting has been stable and the United States remains at a high plateau of 140-150,000 confirmed and suspected COVID admissions per week and 120-125,000 total inpatients. Significant continued deterioration, from California across the Sunbelt and up into the Southeast, Mid-Atlantic, and Northeast, despite low testing rates during the holidays, suggests aggressive community spread.
- This fall/winter surge has been at nearly twice the rate of rise of cases as the spring and summer surges. This acceleration suggests there may be a USA variant that has evolved here, in addition to the UK variant that is already spreading in our communities and may be 50% more transmissible. Aggressive mitigation must be used to match a more aggressive virus; without uniform implementation of effective face masking (two or three ply and well-fitting) and strict social distancing, epidemics could quickly worsen as these variants spread and become predominant.
- Messaging must be focused on proactive testing of those under 40 to prevent asymptomatic silent spread to their household members and on a call to action for immediate testing and rapid infusion of monoclonal antibodies for those at risk for severe disease. Every hospital should have outpatient infusion sites immediately available to save lives.
- Strongly recommend the creation of young adult testing sites with BinaxNOW to encourage rapid testing and, for those testing positive, immediate isolation and aggressive protection of vulnerable household members.
- Do not delay the rapid immunization of those over 65 and vulnerable to severe disease; recommend creation of high throughput vaccination sites with use of EMT personnel to monitor for potential anaphylaxis and fully utilize nursing students. No vaccines should be in freezers but should instead be put in arms now; active and aggressive immunization in the face of this surge would save lives.
- Careful planning, efficient implementation, and transparent balanced messaging on the state's vaccination campaign are all critical to maintaining public confidence and maximizing vaccine acceptance. Multiple states have launched vaccine-specific dashboards with regular updating of the number of individuals vaccinated to date, as well as vaccine-related information and messaging; these are a best practice. Michigan and Nebraska are excellent examples. Given persistent vaccine hesitancy, continued active encouragement by the Governor, health officials, and community influencers are needed; televised immunizations are potentially useful.
- Encouraging data suggests that mitigation efforts are working; however, there are still very high levels of virus circulating and it is critical that all efforts continue to encourage compliance to community mitigation efforts.
- Kentuckians must understand that if they were around people outside of their household during the holiday season, they must get tested.
- Ensure all universities returning after winter break move to mandatory weekly testing of all on and off campus students; begin planning now. Immediately identifying and removing asymptomatic individuals will prevent community spread.
- When K-12 schools return, establish public health protocols to conduct active testing in schools for teachers and students in districts with high positivity and cases. In accordance with CDC guidelines, masks should be worn by students and teachers in K-12 schools.
- With the high percentage of COVID-positive LTCF staff, continue weekly testing of all staff until residents and staff are fully vaccinated.
- Specific, detailed guidance on community mitigation measures can be found on the CDC website.

The purpose of this report is to develop a shared understanding of the current status of the pandemic at the national, regional, state and local levels. We recognize that data at the state level may differ from that available at the federal level. Our objective is to use consistent data sources and methods that allow for comparisons to be made across localities. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems. We look forward to your feedback.

COVID-19

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	STATE	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	14,982 (335)	+14%	283,760 (424)	1,355,755 (413)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	14.7%	+0.6%*	15.6%	13.1%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	112,710** (2,523**)	-27%**	1,353,376** (2,023**)	7,999,180** (2,437**)
COVID-19 DEATHS (RATE PER 100,000)	157 (3.5)	+28%	2,653 (4.0)	17,456 (5.3)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE	36%	N/A*†	34%	30%
SNFs WITH ≥1 NEW STAFF COVID-19 CASE	46%	N/A*†	54%	48%
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	23%	N/A*†	13%	15%
TOTAL NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	3,952 (32)	+8% (+7%)	34,659 (23)	154,388 (21)
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	2 (2%)	-1% (-33%*)	159 (17%)	1,075 (21%)
NUMBER OF HOSPITALS WITH STAFF SHORTAGES (PERCENT)	2 (2%)	+1% (+100%*)	181 (20%)	1,109 (22%)

* Indicates absolute change in percentage points.

** Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

† Skilled nursing facility data entry is experiencing a data submission lag. Therefore, the most current week's data should not be compared to previous data. 87% of facilities reported during the most current week.

DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases and Deaths: State values are calculated by aggregating county-level data from a CDC managed aggregate county dataset that is compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data is through 1/1/2021; previous week is 12/19 - 12/25.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 12/30/2020. Previous week is 12/17 - 12/23.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data are reported separately for cases among residents and staff. Data is through 12/27/2020, previous week is 12/14-12/20.

Admissions: Unified hospitalization dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the totals. Totals include confirmed and suspected COVID-19 admissions.

Shortages: Unified hospital dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Includes hospitals reporting a staffing shortage currently or projected within one week. Low supply is defined as a hospital reporting 0 or 1-3 days' supply, not able to obtain, or not able to maintain a 3-day supply of N95s, face masks, gloves, gowns, or eye protection. Values presented show the latest reports from hospitals in the week ending 1/1/2021.

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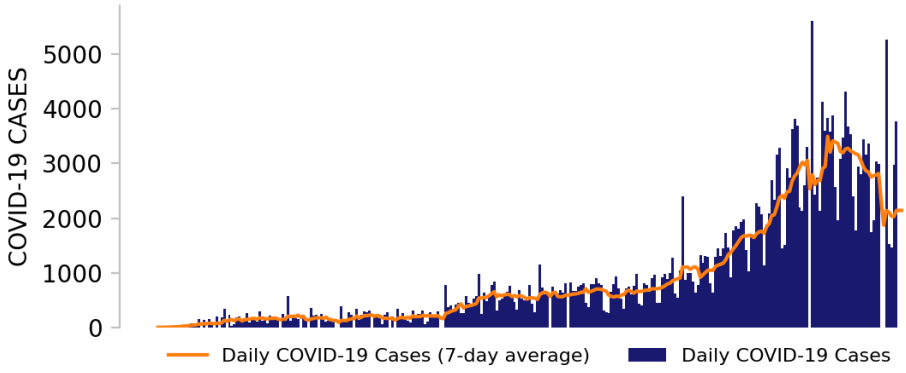
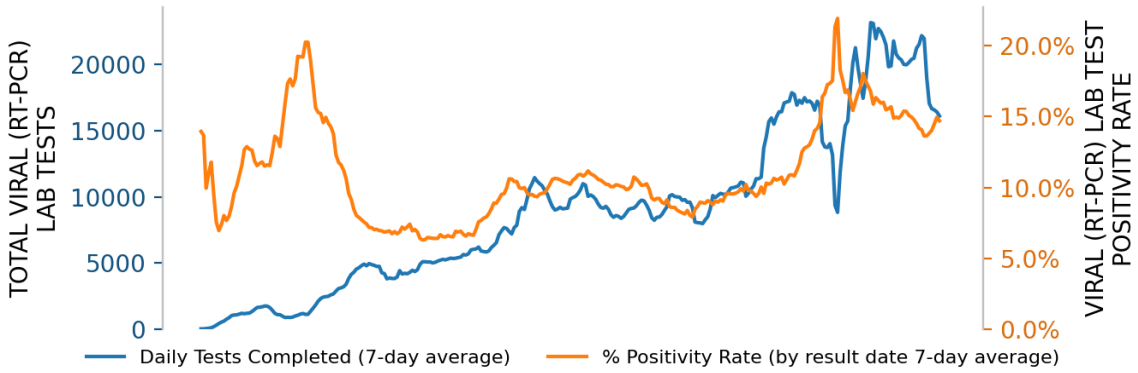
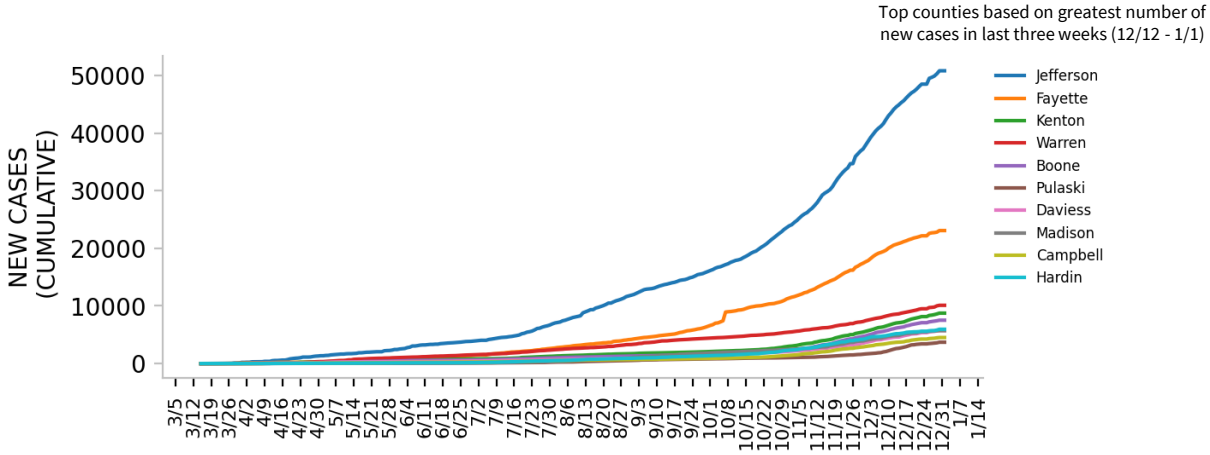
NEW CASES



TESTING



TOP COUNTIES



DATA SOURCES – Additional data details available under METHODS

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: State values are calculated by aggregating county-level data from a CDC managed aggregate county dataset that is compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data is through 1/1/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 12/30/2020.

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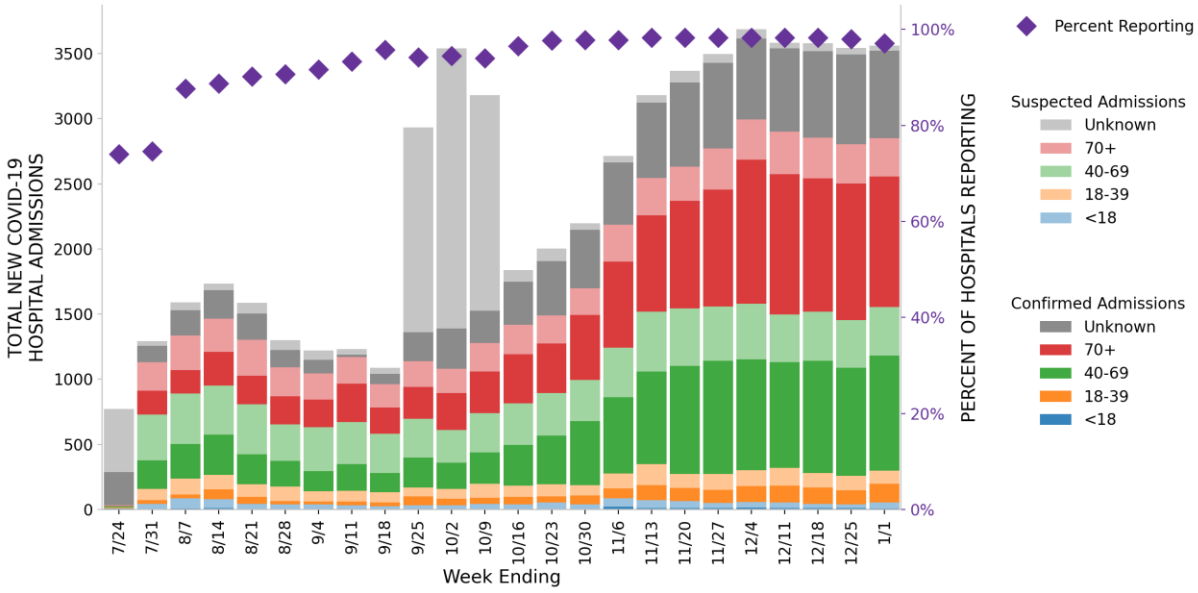
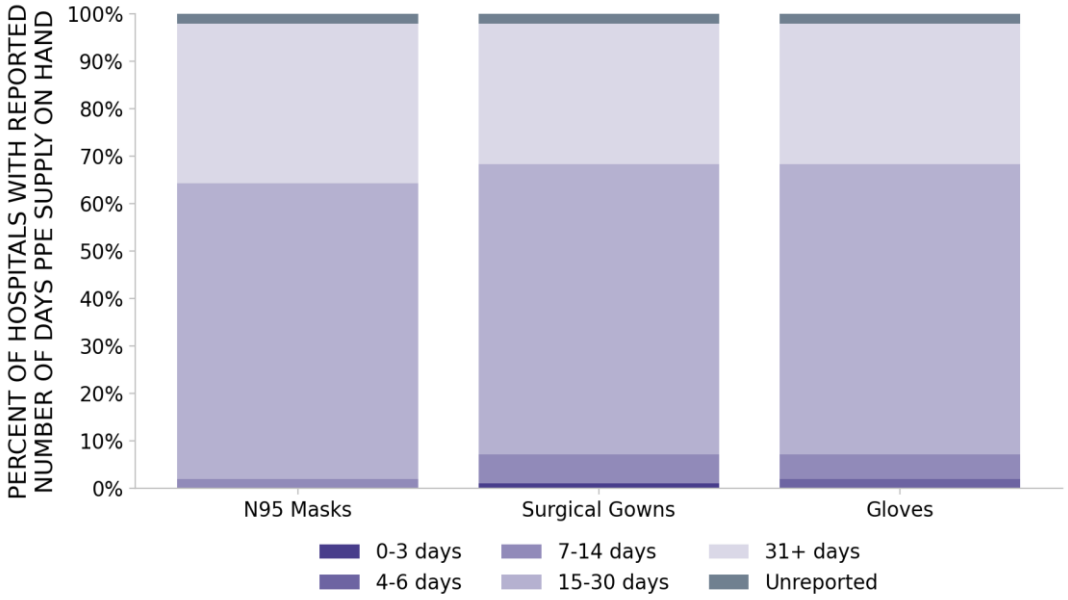
98 hospitals are expected to report in Kentucky

HOSPITAL ADMISSIONS



HOSPITAL PPE SUPPLIES



DATA SOURCES – Additional data details available under METHODS

Hospitalizations: Unified hospitalization dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure.

PPE: Unified hospitalization dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Values presented show the latest reports from hospitals in the week ending 12/30/2020.

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COVID-19 COUNTY AND METRO ALERTS*

Top 12 shown in table (full lists below)

	METRO AREA (CBSA)		COUNTIES	
LOCALITIES IN RED ZONE	24 ▲ (+3)	Louisville/Jefferson County Cincinnati Lexington-Fayette London Bowling Green Owensboro Huntington-Ashland Somerset Elizabethtown-Fort Knox Danville Richmond-Berea Clarksville	95 ▲ (+18)	Jefferson Fayette Kenton Warren Boone Pulaski Daviess Madison Campbell Hardin Christian Boyle
LOCALITIES IN ORANGE ZONE	1 ▲ (+1)	Glasgow	7 ▼ (-5)	McCreary Scott Barren Owen Pendleton Livingston Edmonson
LOCALITIES IN YELLOW ZONE	0 ▼ (-4)	N/A	11 ▼ (-8)	Whitley Franklin Russell Adair Marion Green Lewis Monroe Larue Lyon Magoffin

Change from previous week's alerts: ▲ Increase ■ Stable ▼ Decrease

All Red CBSAs: Louisville/Jefferson County, Cincinnati, Lexington-Fayette, London, Bowling Green, Owensboro, Huntington-Ashland, Somerset, Elizabethtown-Fort Knox, Danville, Richmond-Berea, Clarksville, Paducah, Frankfort, Campbellsville, Evansville, Mayfield, Madisonville, Mount Sterling, Bardstown, Central City, Middlesborough, Murray, Maysville

All Red Counties: Jefferson, Fayette, Kenton, Warren, Boone, Pulaski, Daviess, Madison, Campbell, Hardin, Christian, Laurel, Boyle, Pike, Oldham, Bullitt, McCracken, Wayne, Boyd, Henderson, Greenup, Graves, Hopkins, Taylor, Mercer, Shelby, Carter, Clay, Nelson, Lincoln, Harlan, Jessamine, Marshall, Letcher, Floyd, Muhlenberg, Clinton, Knox, Bell, Calloway, Logan, Grant, Anderson, Allen, Clark, Meade, Perry, Simpson, Bourbon, Woodford, Rowan, Fleming, Mason, Lawrence, Grayson, Montgomery, Ohio, Todd, Spencer, Henry, Trigg, Johnson, Garrard, Harrison, Breckinridge, Rockcastle, Breathitt, Washington, Union, Estill, Bath, Jackson, Butler, Morgan, Martin, Webster, Metcalfe, Cumberland, Carroll, Powell, Leslie, Knott, McLean, Trimble, Hancock, Carlisle, Elliott, Menifee, Bracken, Lee, Nicholas, Gallatin, Owsley, Ballard, Robertson

*** Localities with fewer than 10 cases last week have been excluded from these alerts.**

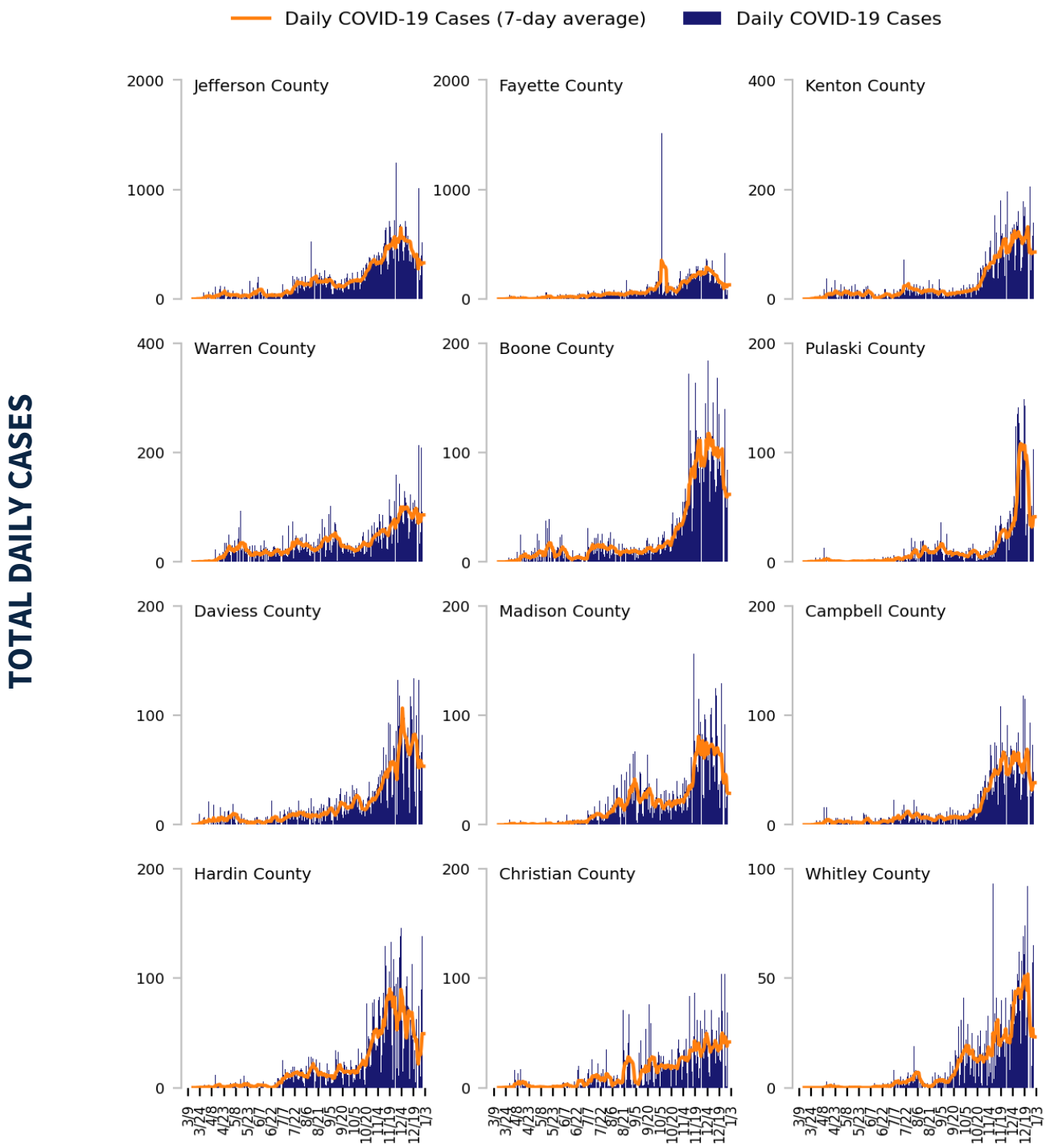
Note: Lists of red, orange, and yellow localities are sorted by the number of new cases in the last 3 weeks, from highest to lowest. Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

DATA SOURCES – Additional data details available under METHODS

Cases and Deaths: State values are calculated by aggregating county-level data from a CDC managed aggregate county dataset that is compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data is through 1/1/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 12/30/2020.

Top 12 counties based on number of new cases in the last 3 weeks



DATA SOURCES – Additional data details available under METHODS

Cases: State values are calculated by aggregating county-level data from a CDC managed aggregate county dataset that is compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data is through 1/1/2021. Last 3 weeks is 12/12 - 1/1.

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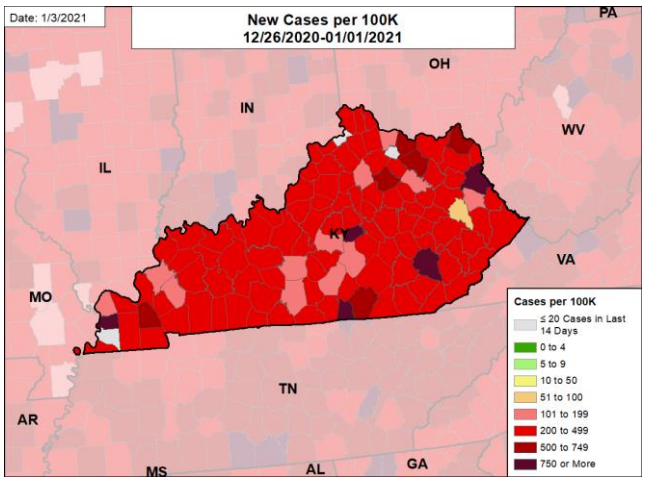
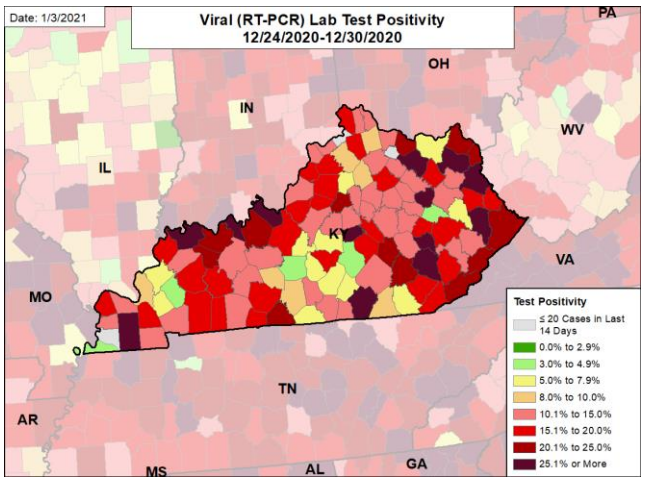
CASE RATES AND VIRAL LAB TEST POSITIVITY

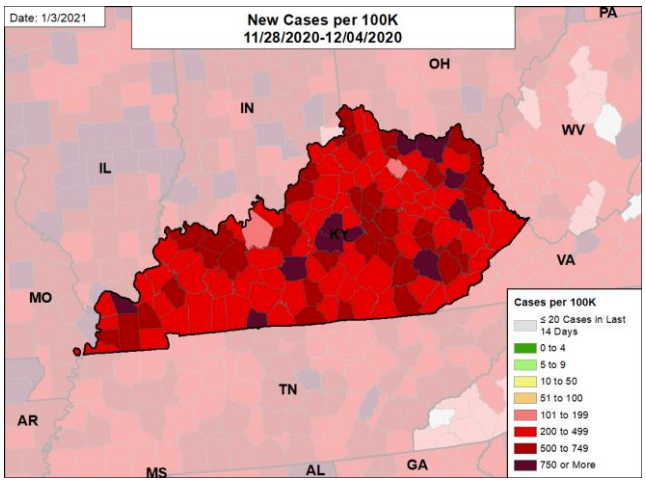
NEW CASES PER 100,000



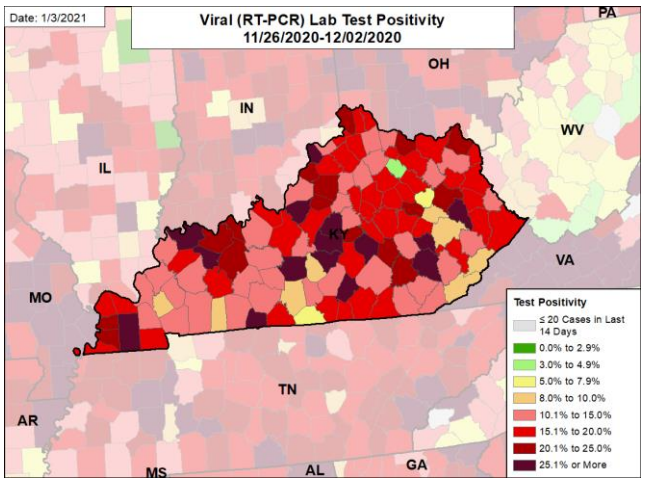
VIRAL (RT-PCR) LABORATORY TEST POSITIVITY



NEW CASES PER 100,000 ONE MONTH BEFORE



VIRAL (RT-PCR) LABORATORY TEST POSITIVITY ONE MONTH BEFORE



DATA SOURCES – Additional data details available under METHODS

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Cases: State values are calculated by aggregating county-level data from a CDC managed aggregate county dataset that is compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data is through 1/1/2021. The week one month before is 11/28 - 12/4.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 12/30/2020. The week one month before is 11/26 - 12/2.

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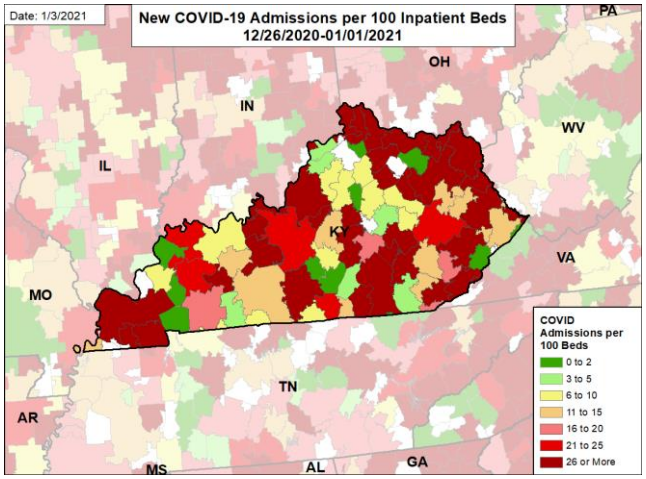
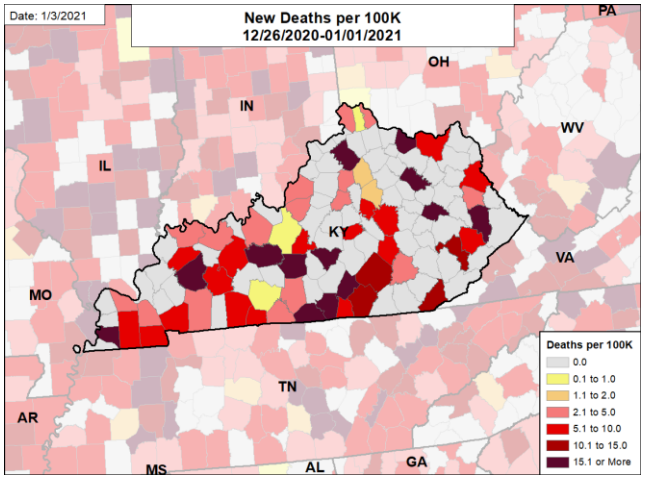
HOSPITAL ADMISSIONS AND DEATH RATES

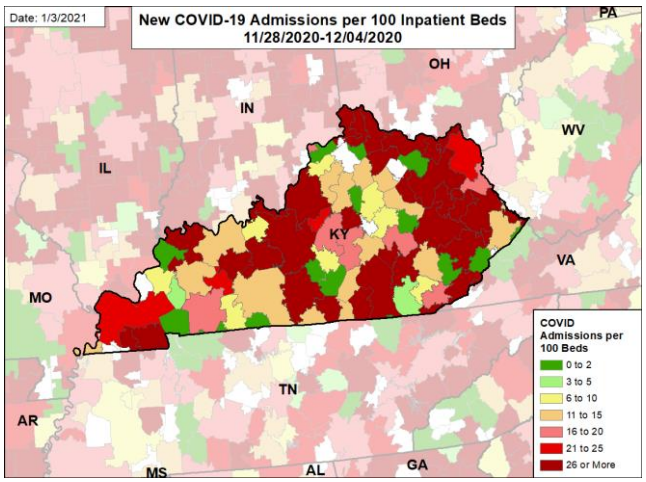
TOTAL NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS



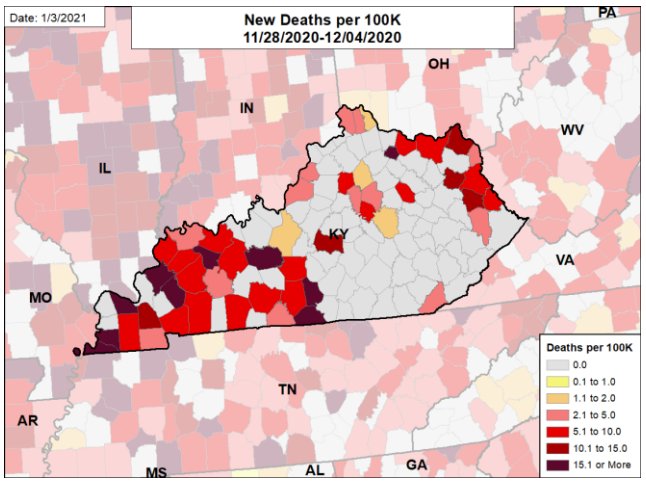
NEW DEATHS PER 100,000



TOTAL NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS ONE MONTH BEFORE



NEW DEATHS PER 100,000 ONE MONTH BEFORE



DATA SOURCES – Additional data details available under METHODS

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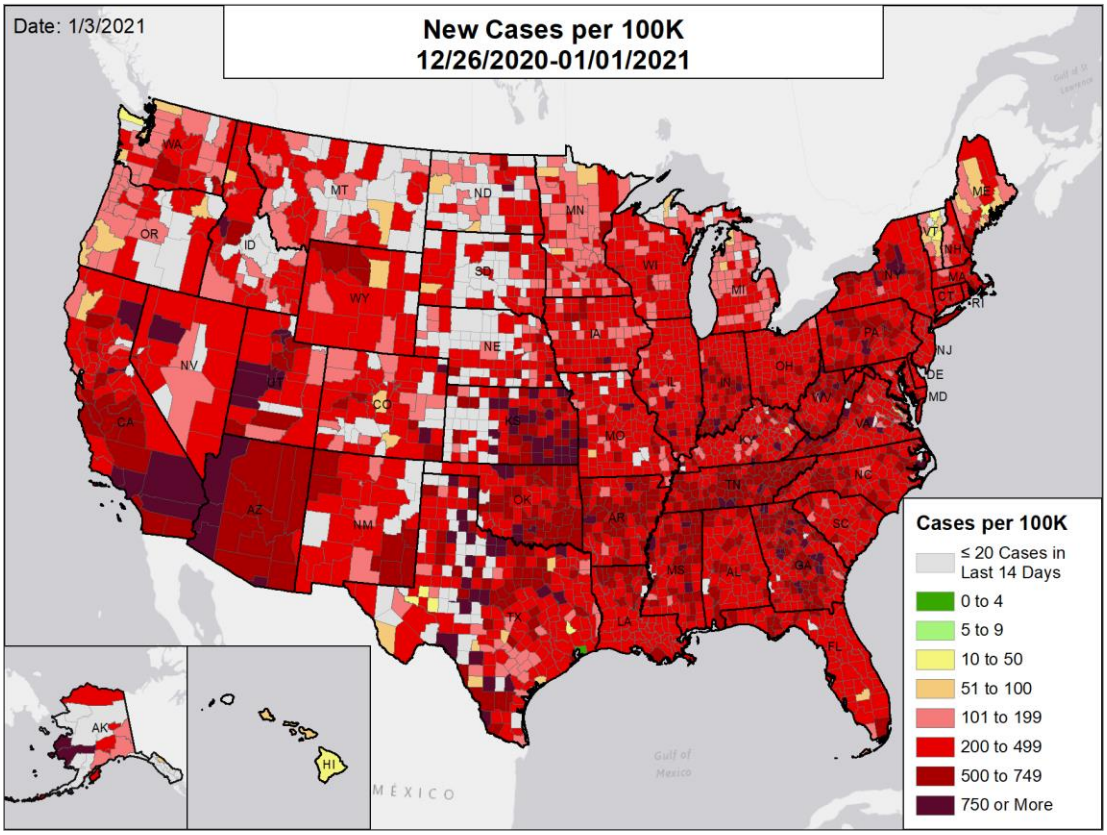
Deaths: State values are calculated by aggregating county-level data from a CDC managed aggregate county dataset that is compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data is through 1/1/2021. The week one month before is 11/28 - 12/4.

Hospitalizations: Unified hospitalization dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure. Totals include confirmed and suspected COVID-19 admissions.

National Picture

NEW CASES PER 100,000



NATIONAL RANKING OF NEW CASES PER 100,000

National Rank	State
1	CA
2	AZ
3	KS
4	TN
5	RI
6	UT
7	AR
8	WV
9	GA
10	MA
11	MS
12	OK
13	DE
14	IN
15	AL
16	NC
17	NY
18	NV
19	LA
20	TX
21	OH
22	PA
23	NH
24	SC
25	CT
26	NM
27	FL
28	NE
29	KY
30	ID
31	NJ
32	VA
33	MO
34	WY
35	SD
36	WI
37	MD
38	IA
39	ME
40	CO
41	DC
42	AK
43	IL
44	MT
45	ND
46	MI
47	MN
48	OR
49	WA
50	VT
51	HI

DATA SOURCES

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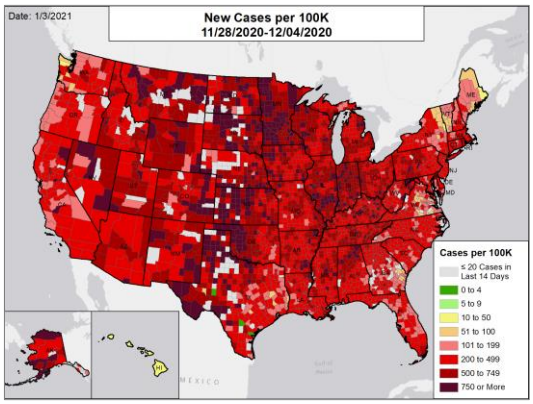
Cases: State values are calculated by aggregating county-level data from a CDC managed aggregate county dataset that is compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data is through 1/1/2021.

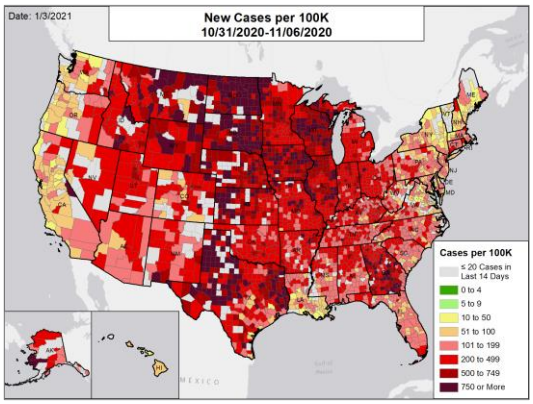
National Picture

NEW CASES PER 100,000 IN THE WEEK:

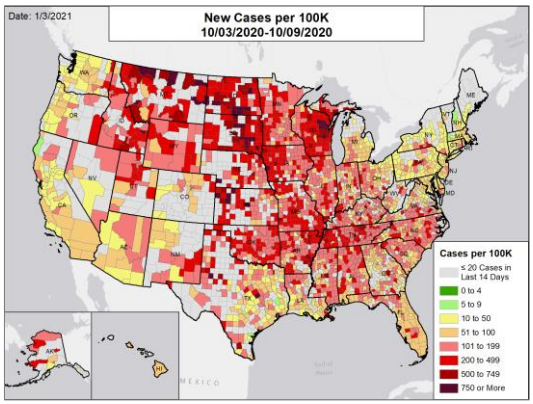
ONE MONTH BEFORE



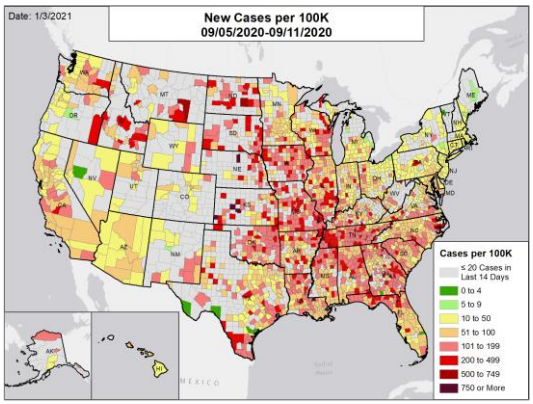
TWO MONTHS BEFORE



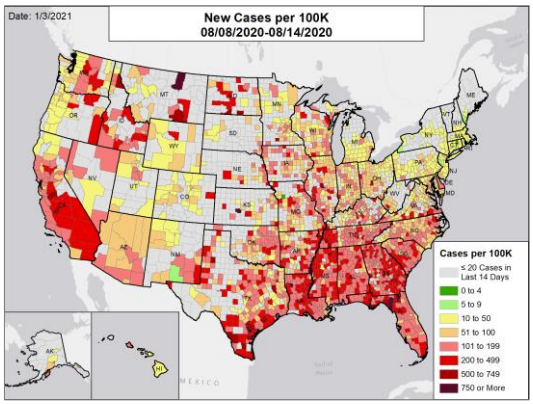
THREE MONTHS BEFORE



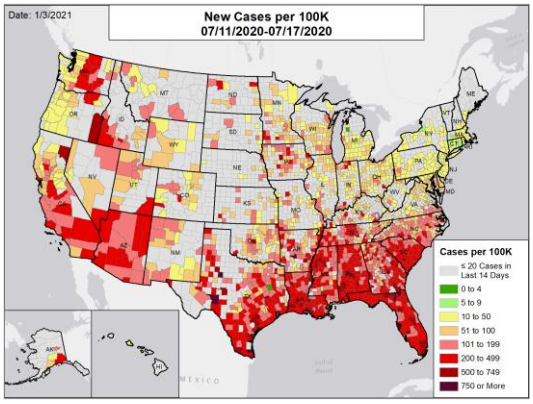
FOUR MONTHS BEFORE



FIVE MONTHS BEFORE



SIX MONTHS BEFORE



DATA SOURCES

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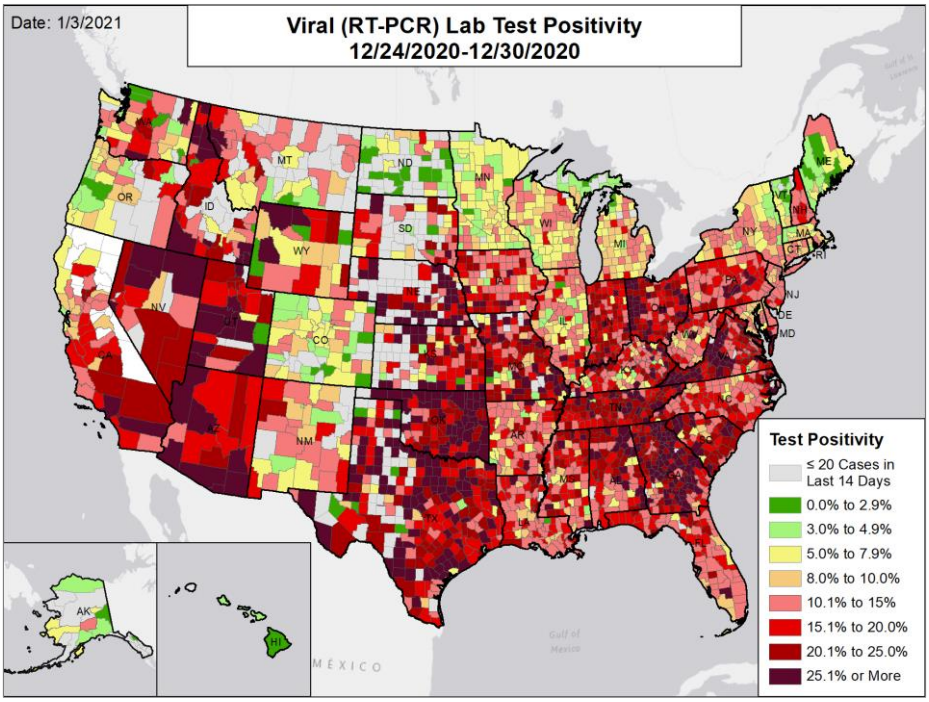
Cases: State values are calculated by aggregating county-level data from a CDC managed aggregate county dataset that is compiled from state and local health departments; therefore, the values may not match those reported directly by the state. The week one month before is 11/28 - 12/4; the week two months before is 10/31 - 11/6; the week three months before is 10/3 - 10/9; the week four months before is 9/5 - 9/11; the week five months before is 8/8 - 8/14; the week six months before is 7/11 - 7/17.

National Picture

VIRAL (RT-PCR) LAB TEST POSITIVITY



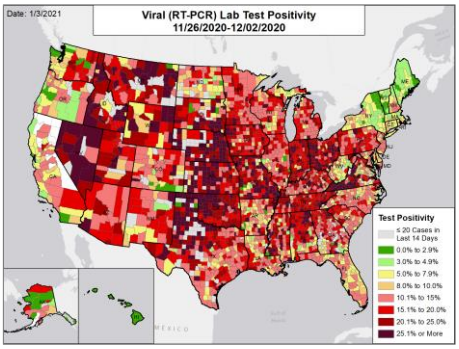
NATIONAL RANKING OF TEST POSITIVITY

National Rank	State
1	OK
2	NV
3	AZ
4	UT
5	ID
6	VA
7	TN
8	GA
9	SC
10	AL
11	TX
12	NE
13	MO
14	IN
15	MS
16	CA
17	KS
18	NH
19	KY
20	NC
21	PA
22	OH
23	LA
24	AR
25	IA
26	WV

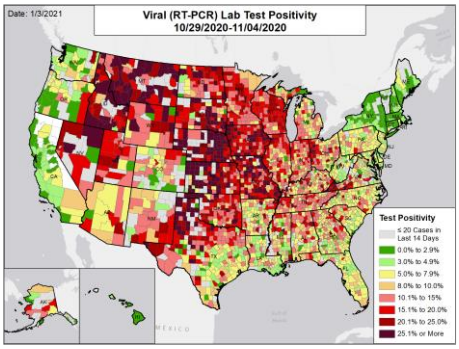
National Rank	State
27	FL
28	SD
29	NJ
30	CT
31	MT
32	IL
33	NM
34	MD
35	NY
36	WA
37	WI
38	DE
39	MI
40	MA
41	OR
42	RI
43	CO
44	MN
45	WY
46	ME
47	DC
48	AK
49	VT
50	ND
51	HI

VIRAL (RT-PCR) LAB TEST POSITIVITY IN THE WEEK:

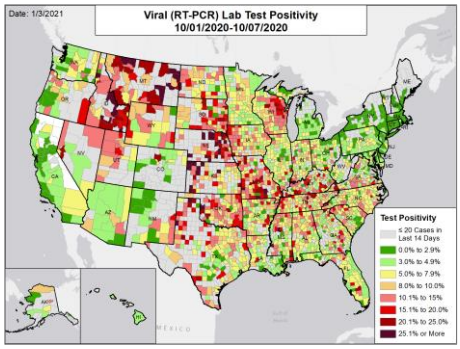
ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

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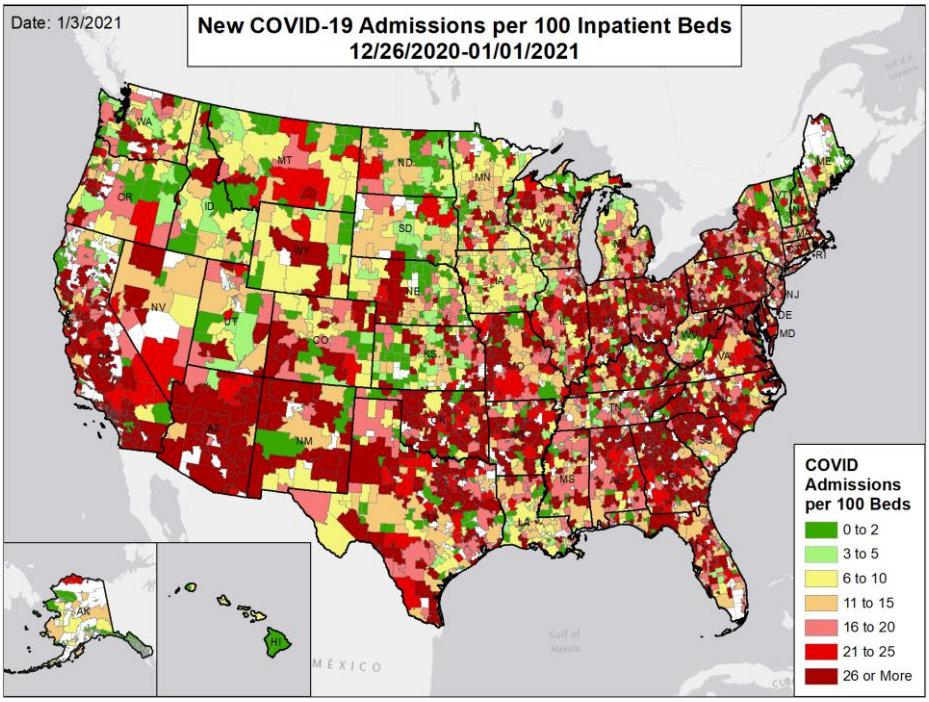
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) through 12/30/2020. Tthe week one month before is 11/26 - 12/2; the week two months before is 10/29 - 11/4; the week three months before is 10/1 - 10/7.

National Picture

TOTAL NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS



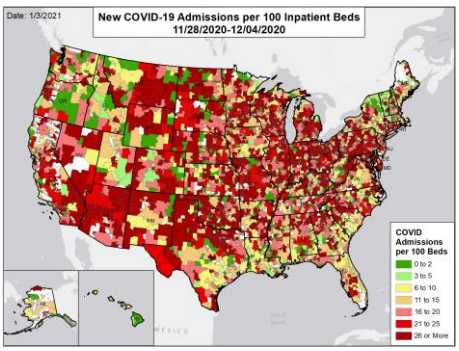
NATIONAL RANKING OF ADMISSIONS PER 100 BEDS

National Rank	State
1	AR
2	AZ
3	MD
4	OK
5	GA
6	KY
7	CA
8	DC
9	SC
10	NM
11	PA
12	AL
13	OH
14	VA
15	MO
16	TX
17	NC
18	IN
19	NJ
20	NV
21	IL
22	TN
23	CT
24	DE
25	MA
26	WV

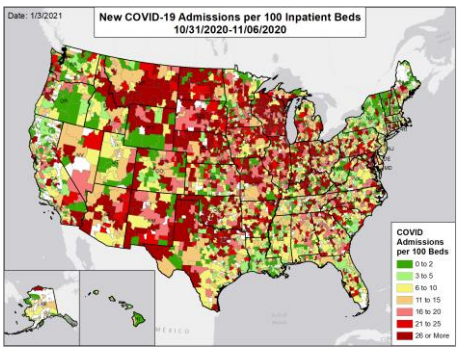
National Rank	State
27	WY
28	FL
29	OR
30	WI
31	MS
32	NY
33	NH
34	CO
35	KS
36	MT
37	MI
38	UT
39	MN
40	LA
41	ID
42	NE
43	SD
44	WA
45	ND
46	ME
47	RI
48	IA
49	VT
50	AK
51	HI

TOTAL NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS IN THE WEEK:

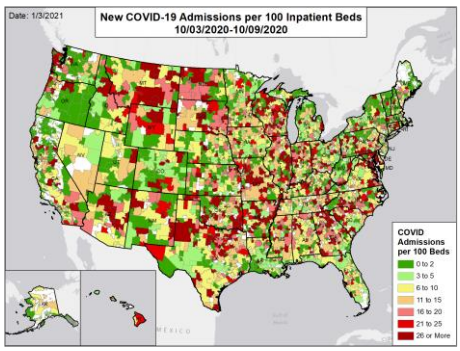
ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



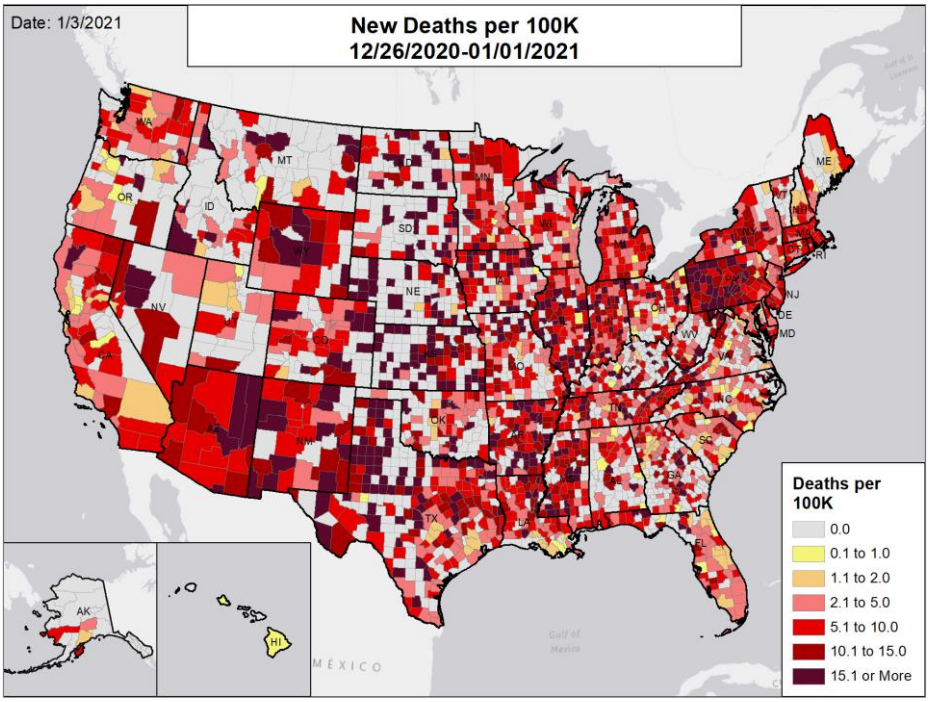
DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Admissions: Unified hospitalization dataset in HHS Protect through 1/1/2021. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the totals. Totals include confirmed and suspected COVID-19 admissions. The week one month before is 11/28 - 12/4; the week two months before is 10/31 - 11/6; the week three months before is 10/3 - 10/9.

National Picture

NEW DEATHS PER 100,000



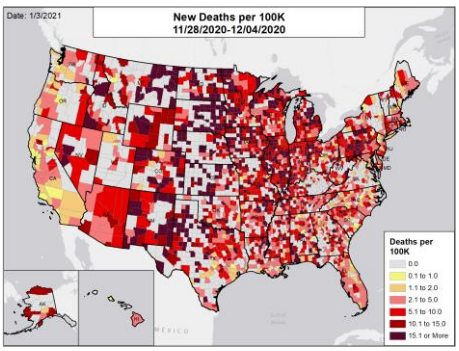
NATIONAL RANKING OF NEW DEATHS PER 100,000

National Rank	State
1	KS
2	WY
3	PA
4	NM
5	AR
6	IN
7	MS
8	AZ
9	TN
10	RI
11	MA
12	SD
13	NV
14	IL
15	WV
16	NJ
17	MI
18	CA
19	ND
20	NE
21	CT
22	NY
23	NH
24	CO
25	IA
26	ID

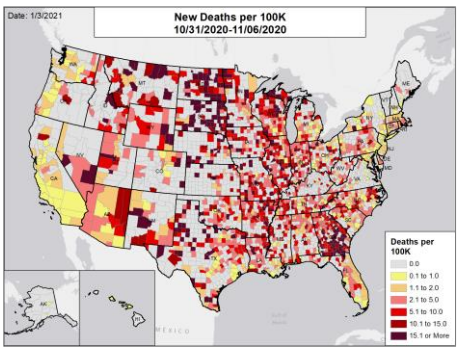
National Rank	State
27	MN
28	MD
29	TX
30	LA
31	DC
32	OH
33	MT
34	MO
35	OK
36	DE
37	AL
38	WI
39	NC
40	WA
41	KY
42	SC
43	FL
44	GA
45	VA
46	ME
47	VT
48	UT
49	OR
50	AK
51	HI

NEW DEATHS PER 100,000 IN THE WEEK:

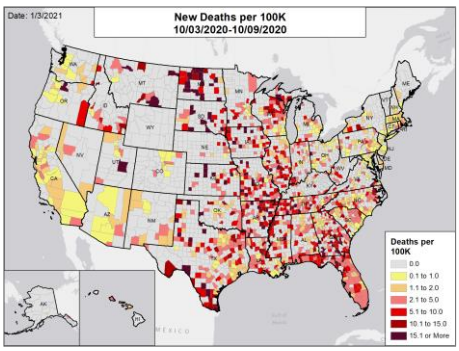
ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Deaths: State values are calculated by aggregating county-level data from a CDC managed aggregate county dataset that is compiled from state and local health departments; therefore, the values may not match those reported directly by the state.. The week one month before is 11/28 - 12/4; the week two months before is 10/31 - 11/6; the week three months before is 10/3 - 10/9.

METHODS

STATE REPORT | 01.03.2021

Metric	Dark Green	Light Green	Yellow	Orange	Light Red	Red	Dark Red	Darkest Red
New cases per 100,000 population per week	≤4	5 – 9	10 – 50	51 – 100	101 – 199	200 – 499	500 – 749	≥750
Percent change in new cases per 100,000 population	≤-26%	-25% – -11%	-10% – 0%	1% – 10%	11% – 99%	100% – 999%	≥1000%	
Diagnostic test result positivity rate	≤2.9%	3.0% – 4.9%	5.0% – 7.9%	8.0% – 10.0%	10.1% – 15.0%	15.1% – 20.0%	20.1% – 25.0%	≥25.1%
Change in test positivity	≤-2.1%	-2.0% – -0.6%	-0.5% – 0.0%	0.1% – 0.5%	0.6% – 2.0%		≥2.1%	
Total diagnostic tests resulted per 100,000 population per week	≥5000	3001 – 4999	2000 – 2999	1000 – 1999	500 – 999		≤499	
Percent change in tests per 100,000 population	≥26%	11% – 25%	1% – 10%	-10% – 0%	-25% – -11%		≤-26%	
COVID-19 deaths per 100,000 population per week	0.0		0.1 – 1.0	1.1 – 2.0	2.1 – 5.0	5.1 – 10.0	10.1 – 15.0	≥15.1
Percent change in deaths per 100,000 population	≤-26%	-25% – -11%	-10% – 0%	1% – 10%	11% – 25%		≥26%	
Skilled Nursing Facilities with at least one resident COVID-19 case, death	0%		1% – 5%		≥6%			
Change in SNFs with at least one resident COVID-19 case, death	≤-2%		-1% – 1%		≥2%			
Total new COVID-19 hospital admissions per 100 beds	≤2	3 – 5	6 – 10	11 – 15	16 – 20	21 – 25	≥26	
Change in total new COVID-19 hospital admissions per 100 beds	≤-26%	-25% – -11%	-10% – 0%	1% – 10%	11% – 25%		≥26%	
Percent of hospitals with supply/staff shortages	≤0%		1% – 9%	10% – 19%	20% – 24%	25% – 29%	≥30%	
Change in percent of hospitals with supply/staff shortages	≤-10%	-9% – -5%	-4% – 0%	1% – 4%	5% – 9%		≥10%	

- Some dates may have incomplete data due to delays and/or differences in state reporting. Data may be backfilled over time, resulting in week-to-week changes. It is critical that states provide as up-to-date data as possible. Figures and values may also differ from state reports due to differing methodologies.
- Color threshold values are rounded before color classification.
- **Cases and Deaths:** County-level data from CDC managed aggregate county dataset as of 15:54 EST on 01/03/2021. State values are calculated by aggregating county-level data. Data are reviewed on a daily basis against internal and verified external sources and, if needed, adjusted.
- **Testing:** The data presented represent viral COVID-19 laboratory diagnostic and screening test (reverse transcription polymerase chain reaction, RT-PCR) results—not individual people—and exclude antibody and antigen tests, unless stated otherwise. CELR (COVID-19 Electronic Lab Reporting) state health department-reported data are used to describe county-level viral COVID-19 RT-PCR result totals when information is available on patients' county of residence or healthcare providers' practice location. HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs) are used otherwise. Because the data are deidentified, total RT-PCR tests are the number of tests performed, not the number of individuals tested. RT-PCR test positivity rate is the number of positive tests divided by the number of tests performed and resulted. Last week data are from 12/24 to 12/30; previous week data are from 12/17 to 12/23; the week one month before data are from 11/26 to 12/2. HHS Protect data is recent as of 15:54 EST on 01/03/2021. Testing data are inclusive of everything received and processed by the CELR system as of 19:00 EST on 01/02/2021.
- **Hospitalizations:** Unified hospitalization dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. In addition, hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure. The data presented represents raw data provided; we are working diligently with state liaisons to improve reporting consistency. Data is recent as of 16:00 EST on 01/03/2021.
- **Hospital PPE:** Unified hospitalization dataset in HHS Protect. This figure may differ from state data due to differences in hospital lists and reporting between federal and state systems. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure. Data is recent as of 13:27 EST on 01/03/2021.
- **Skilled Nursing Facilities:** National Healthcare Safety Network (NHSN). Data report resident and staff cases independently. Quality checks are performed on data submitted to the NHSN. Data that fail these quality checks or appear inconsistent with surveillance protocols may be excluded from analyses. Data presented in this report are more recent than data publicly posted by CMS. Last week is 12/21-12/27, previous week is 12/14-12/20.
- **County and Metro Area Color Categorizations**
  - **Red Zone:** Those core-based statistical areas (CBSAs) and counties that during the last week reported both new cases at or above 101 per 100,000 population, and a lab test positivity result at or above 10.1%.
  - **Orange Zone:** Those CBSAs and counties that during the last week reported both new cases between 51–100 per 100,000 population, and a lab test positivity result between 8.0–10.0%, or one of those two conditions and one condition qualifying as being in the "Red Zone."
  - **Yellow Zone:** Those CBSAs and counties that during the last week reported both new cases between 10–50 per 100,000 population, and a lab test positivity result between 5.0–7.9%, or one of those two conditions and one condition qualifying as being in the "Orange Zone" or "Red Zone."
- **Shortages:** Unified hospital dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Includes hospitals reporting a staffing shortage currently or projected within one week. Low supply is defined as a hospital reporting 0 or 1-3 days' supply, not able to obtain, or not able to maintain a 3-day supply of N95s, face masks, gloves, gowns, or eye protection. Data is recent as of 13:27 EST on 01/03/2021.
- **Vaccinations:** CDC COVID Data Tracker. Data includes both the Moderna and Pfizer BioNTech COVID-19 vaccines and reflects current data available as of 09:00 EST on 01/02/2021.