KY COVID-19 Report 19NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	769,732	545,625	224,107
Deaths	10,606	9,356	1,250
New Cases	2,101	1,134	967
New Cases 18 and Under	600	300	300
Total New Deaths	212	171	41

Duplicates and records not meeting case criteria removed since last report: 1025

The following final adjustments were made to the 2020 data:

- 1,008 cases were determined not to meet surveillance definition for a confirmed or probable case and removed from the cumulative case total.
- \bullet 84 deaths were added to the final 2020 total and are included in the 212 in today's report.

Age Distribution

	Case	Age Death		2
Cases	Percent	Group	Percent	Deaths
53,650	7.0%	0-9	0.0%	2
105,788	13.7%	10-19	0.1%	6
131,392	17.1%	20-29	0.4%	38
119,285	15.5%	30-39	1.2%	127
111,196	14.4%	40-49	3.7%	388
102,003	13.3%	50-59	9.2%	978
76,394	9.9%	60-69	19.6%	2,076
44,460	5.8%	70-79	26.9%	2,857
25,323	3.3%	80+	39.0%	4,134
241	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,116	0.3%	American Indian	0.1%	12
5,631	0.9%	Asian	0.5%	49
50,131	7.7%	Black	7.3%	744
380	0.1%	Pacific Islander	0.1%	7
556,056	85.9%	White	89.2%	9,043
33,270	5.1%	Multiracial	2.8%	279

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,249	4.6%	Hispanic	1.6%	154
587,973	95.4%	Non-Hispanic	98.4%	9,711

Percentages are expressed as percentage of cases or deaths with race or ethnicity known Race known for 84.1% of cases and 95.5% of deaths
Ethnicity known for 80.1% of cases and 93.0% of deaths

Current Positivity Rate

Positive	Total	Positivity	
PCRs	PCRs	Rate	
5,404	86,609		

Positivity rate is calculated using electronically submitted PCRs from the past seven days.

Testing Type Summary

Total Tests	Total PCR Tests	Total Serology Tests	Total Antigen Tests	Total Positive Tests	Total PCR Positive	Total Serology Positive	Total Antigen Positive
10,327,823	7,617,973	399,913	2,055,226	936,977	641,180	53,360	242,437

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	32,299	4.20%
Ever ICU	6,318	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	778
ICU	203
On Ventilator	104

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,021	4,197	68.2%
ICU Beds	1,212	179	87.1%
Ventilators	591	1,336	30.7%

Current Regional Statistics

Region	COVID-19 Inpatient	COVID-19 ICU	COVID-19 on Ventilator	Inpatient Capacity Used for COVID-19	ICU Capacity Used for COVID-19	Ventilator Capacity Used for COVID-19	Inpatient Capacity in Use	ICU Capacity in Use	Ventilator Capacity in Use
Region 1	19	14	8	2.5%	16.9%	8.3%	54.08%	89.16%	26.04%
Region 2	45	11	4	5.8%	14.9%	4.7%	61.60%	74.32%	26.74%
Region 3	269	67	30	7.2%	17.5%	6.6%	72.28%	92.67%	30.13%
Region 4	44	10	5	5.0%	12.2%	3.8%	60.16%	95.12%	15.27%
Region 5	160	45	28	5.6%	12.9%	4.8%	77.01%	90.86%	39.93%
Region 6	67	17	11	5.6%	20.2%	8.7%	81.61%	91.67%	37.01%
Region 7	54	10	4	8.4%	14.1%	3.3%	75.35%	70.42%	16.26%
Region 8	65	11	7	5.5%	8.9%	4.5%	51.90%	86.29%	32.47%
Region 9	35	10	5	5.1%	11.0%	5.1%	48.12%	60.44%	13.13%
Region 10	20	8	2	4.2%	16.0%	2.8%	59.50%	88.00%	31.94%

Data is derived from the most recent report from facilities as of 12am. COVID-19 census numbers include both confirmed and suspected patients. Red shading indicates regions with current inpatient, ICU, or ventilator capacity in use 80% or higher.

Region 1:

Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken, Trigg

Region 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	123,978	16.1%
Fayette	52,945	6.9%
Warren	26,431	3.4%
Kenton	24,861	3.2%
Boone	21,394	2.8%
Hardin	18,670	2.4%
Daviess	17,764	2.3%
Madison	16,462	2.1%
Laurel	13,066	1.7%
Campbell	12,980	1.7%
Bullitt	12,517	1.6%
Pike	11,051	1.4%
Pulaski	11,001	1.4%
Christian	10,488	1.4%
McCracken	10,445	1.4%
Oldham	10,437	1.4%
Whitley	9,068	1.2%
Scott	8,921	1.2%
Boyd	8,788	1.1%
Hopkins	8,725	1.1%
Nelson	8,635	1.1%
Jessamine	8,402	1.1%
Barren	8,306	1.1%
Henderson	8,161	1.1%
Franklin	7,420	1.0%
Graves	7,372	1.0%
Shelby	7,362	1.0%
Floyd	7,350	1.0%
Knox	7,314	1.0%
Greenup	6,705	0.9%

County	Cases	Percent
Perry	6,358	0.8%
Bell	5,910	0.8%
Muhlenberg	5,809	0.8%
Taylor	5,747	0.7%
Harlan	5,630	0.7%
Boyle	5,558	0.7%
Clark	5,506	0.7%
Calloway	5,267	0.7%
Logan	5,178	0.7%
Clay	5,166	0.7%
Marshall	5,132	0.7%
Grayson	4,921	0.6%
Carter	4,728	0.6%
Montgomery	4,670	0.6%
Mercer	4,627	0.6%
Ohio	4,488	0.6%
Lincoln	4,447	0.6%
Grant	4,415	0.6%
Letcher	4,068	0.5%
Marion	4,049	0.5%
Russell	3,940	0.5%
Rowan	3,933	0.5%
Allen	3,893	0.5%
Johnson	3,868	0.5%
Anderson	3,687	0.5%
Hart	3,654	0.5%
McCreary	3,596	0.5%
Woodford	3,589	0.5%
Adair	3,570	0.5%
Meade	3,541	0.5%

County	Cases	Percent
Harrison	3,519	0.5%
Bourbon	3,397	0.4%
Simpson	3,332	0.4%
Rockcastle	3,279	0.4%
Wayne	3,242	0.4%
Breckinridge	3,023	0.4%
Spencer	2,996	0.4%
Morgan	2,954	0.4%
Garrard	2,895	0.4%
Jackson	2,788	0.4%
Lawrence	2,755	0.4%
Henry	2,728	0.4%
Casey	2,725	0.4%
Powell	2,717	0.4%
Lewis	2,671	0.3%
Mason	2,671	0.3%
Union	2,526	0.3%
Webster	2,508	0.3%
Knott	2,492	0.3%
Caldwell	2,491	0.3%
Green	2,464	0.3%
Butler	2,433	0.3%
Washington	2,425	0.3%
Larue	2,421	0.3%
Monroe	2,381	0.3%
Magoffin	2,358	0.3%
Estill	2,318	0.3%
Trigg	2,266	0.3%
Leslie	2,246	0.3%
Fleming	2,220	0.3%

County	Cases	Percent
Clinton	2,205	0.3%
Pendleton	2,115	0.3%
Breathitt	2,078	0.3%
Martin	2,006	0.3%
Carroll	1,993	0.3%
Lyon	1,992	0.3%
Metcalfe	1,966	0.3%
Todd	1,862	0.2%
Lee	1,790	0.2%
Bath	1,708	0.2%
Edmonson	1,599	0.2%
McLean	1,533	0.2%
Livingston	1,460	0.2%
Hancock	1,444	0.2%
Owen	1,439	0.2%
Elliott	1,376	0.2%
Crittenden	1,304	0.2%
Cumberland	1,300	0.2%
Gallatin	1,300	0.2%
Trimble	1,299	0.2%
Wolfe	1,242	0.2%
Nicholas	1,239	0.2%
Bracken	1,226	0.2%
Owsley	1,027	0.1%
Menifee	876	0.1%
Fulton	801	0.1%
Ballard	721	0.1%
Carlisle	668	0.1%
Hickman	581	0.1%
Robertson	368	0.0%

New Cases by County

County	Cases	Percent
Jefferson	269	12.8%
Kenton	96	4.6%
Boone	94	4.5%
Fayette	90	4.3%
Madison	66	3.1%
Warren	49	2.3%
Hardin	47	2.2%
Scott	45	2.1%
Daviess	43	2.0%
Campbell	41	2.0%
Bullitt	37	1.8%
Wayne	36	1.7%
Pulaski	33	1.6%
Oldham	31	1.5%
Mason	30	1.4%
Jessamine	29	1.4%
Shelby	27	1.3%
Christian	25	1.2%
Bourbon	24	1.1%
Franklin	24	1.1%
Grant	24	1.1%
Hopkins	24	1.1%
Rowan	23	1.1%
Barren	22	1.0%
Greenup	22	1.0%
Harlan	22	1.0%
Boyd	21	1.0%
Clark	21	1.0%
Floyd	21	1.0%
Montgomery	19	0.9%

County	Cases	Percent
McCracken	18	0.9%
Marion	18	0.9%
Powell	17	0.8%
Adair	16	0.8%
Nelson	16	0.8%
Pike	16	0.8%
Russell	16	0.8%
Carter	15	0.7%
Harrison	15	0.7%
Rockcastle	15	0.7%
Taylor	15	0.7%
Henderson	14	0.7%
McCreary	14	0.7%
Magoffin	14	0.7%
Garrard	13	0.6%
Graves	13	0.6%
Knox	13	0.6%
Laurel	13	0.6%
Trigg	13	0.6%
Washington	13	0.6%
Allen	12	0.6%
Bracken	12	0.6%
Fleming	12	0.6%
Whitley	12	0.6%
Bath	11	0.5%
Breckinridge	11	0.5%
Caldwell	11	0.5%
Crittenden	11	0.5%
Grayson	11	0.5%
Cumberland	10	0.5%

County	Cases	Percent
Lawrence	10	0.5%
Mercer	10	0.5%
Perry	10	0.5%
Simpson	10	0.5%
Anderson	9	0.4%
Boyle	9	0.4%
Calloway	9	0.4%
Casey	9	0.4%
Letcher	9	0.4%
Logan	9	0.4%
Marshall	9	0.4%
Woodford	9	0.4%
Jackson	8	0.4%
Johnson	8	0.4%
Knott	8	0.4%
Lewis	8	0.4%
Lincoln	8	0.4%
Monroe	8	0.4%
Todd	8	0.4%
Clinton	7	0.3%
Elliott	7	0.3%
Hancock	7	0.3%
Henry	7	0.3%
Nicholas	7	0.3%
Ohio	7	0.3%
Spencer	7	0.3%
Bell	6	0.3%
Estill	6	0.3%
Hart	6	0.3%
Martin	6	0.3%

County	Cases	Percent
Menifee	6	0.3%
Muhlenberg	6	0.3%
Pendleton	6	0.3%
Union	6	0.3%
Butler	5	0.2%
McLean	5	0.2%
Meade	5	0.2%
Morgan	5	0.2%
Green	4	0.2%
Larue	4	0.2%
Trimble	4	0.2%
Breathitt	3	0.1%
Carroll	3	0.1%
Fulton	3	0.1%
Leslie	3	0.1%
Livingston	3	0.1%
Owen	3	0.1%
Robertson	3	0.1%
Webster	3	0.1%
Ballard	2	0.1%
Edmonson	2	0.1%
Gallatin	2	0.1%
Metcalfe	2	0.1%
Wolfe	2	0.1%
Carlisle	1	0.0%
Clay	1	0.0%
Hickman	1	0.0%
Lee	1	0.0%
Lyon	1	0.0%
Owsley	0	0.0%

Total Deaths by County

County	Deaths	Percent
Jefferson	1,674	15.8%
Fayette	437	4.1%
Hardin	299	2.8%
Daviess	274	2.6%
Kenton	273	2.6%
Warren	270	2.5%
Hopkins	208	2.0%
Boone	203	1.9%
Pike	203	1.9%
Madison	190	1.8%
McCracken	187	1.8%
Pulaski	187	1.8%
Barren	157	1.5%
Laurel	149	1.4%
Christian	145	1.4%
Bullitt	137	1.3%
Harlan	135	1.3%
Graves	130	1.2%
Henderson	122	1.2%
Floyd	117	1.1%
Shelby	114	1.1%
Perry	113	1.1%
Boyd	112	1.1%
Campbell	110	1.0%
Jessamine	105	1.0%
Bell	102	1.0%
Lincoln	101	1.0%
Grayson	99	0.9%
Nelson	99	0.9%
Oldham	98	0.9%

County	Deaths	Percent
Whitley	98	0.9%
Muhlenberg	96	0.9%
Franklin	90	0.8%
Logan	89	0.8%
Greenup	88	0.8%
Ohio	86	0.8%
Taylor	86	0.8%
Boyle	85	0.8%
Adair	81	0.8%
Marshall	80	0.8%
Mercer	77	0.7%
Letcher	73	0.7%
Allen	72	0.7%
Hart	71	0.7%
Mason	71	0.7%
Carter	67	0.6%
Knox	65	0.6%
Calloway	64	0.6%
Wayne	63	0.6%
Clay	62	0.6%
Monroe	62	0.6%
Simpson	62	0.6%
Lewis	60	0.6%
Montgomery	60	0.6%
McCreary	58	0.5%
Russell	58	0.5%
Scott	57	0.5%
Casey	56	0.5%
Larue	53	0.5%
Anderson	51	0.5%

County	Deaths	Percent
Caldwell	51	0.5%
Garrard	51	0.5%
Jackson	51	0.5%
Johnson	51	0.5%
Marion	51	0.5%
Washington	48	0.5%
Harrison	45	0.4%
Livingston	45	0.4%
Metcalfe	44	0.4%
Clark	43	0.4%
Knott	43	0.4%
Lawrence	43	0.4%
Meade	42	0.4%
Webster	42	0.4%
Gallatin	41	0.4%
McLean	41	0.4%
Butler	40	0.4%
Breathitt	38	0.4%
Union	38	0.4%
Bourbon	37	0.3%
Fleming	37	0.3%
Breckinridge	36	0.3%
Grant	36	0.3%
Martin	36	0.3%
Rockcastle	36	0.3%
Spencer	36	0.3%
Crittenden	35	0.3%
Lee	35	0.3%
Clinton	34	0.3%
Green	34	0.3%

County	Deaths	Percent
Rowan	34	0.3%
Henry	33	0.3%
Bath	32	0.3%
Edmonson	32	0.3%
Todd	32	0.3%
Carroll	30	0.3%
Leslie	30	0.3%
Woodford	30	0.3%
Owen	28	0.3%
Lyon	26	0.2%
Magoffin	25	0.2%
Trigg	25	0.2%
Pendleton	24	0.2%
Powell	24	0.2%
Menifee	23	0.2%
Nicholas	22	0.2%
Hickman	21	0.2%
Ballard	20	0.2%
Fulton	20	0.2%
Trimble	20	0.2%
Owsley	19	0.2%
Cumberland	18	0.2%
Hancock	18	0.2%
Estill	16	0.2%
Robertson	16	0.2%
Bracken	13	0.1%
Carlisle	12	0.1%
Wolfe	12	0.1%
Morgan	11	0.1%
Elliott	9	0.1%

Incidence Rates by County
Average daily new cases per 100,000 population based on previous seven days

County	Rate
Robertson	122.0
Magoffin	105.7
Bourbon	79.4
Breckinridge	78.8
Cumberland	77.8
Powell	68.2
Jackson	62.2
Monroe	61.7
Rowan	54.9
Butler	54.4
Lewis	53.8
Harlan	52.7
Bath	51.4
Montgomery	51.2
Bracken	49.9
Marion	49.7
Harrison	49.2
Fleming	49.0
Barren	48.4
Martin	47.2
Madison	46.9
Spencer	45.8
Simpson	45.4
Henry	45.2
Washington	44.9
Rockcastle	42.8
Carter	42.6
Mason	41.0
Hancock	40.9
Greenup	40.7

County	Rate
Trimble	40.5
Daviess	39.7
Owen	39.3
Trigg	39.0
Hopkins	39.0
Nelson	38.6
Mercer	38.4
Garrard	38.0
Boyle	36.6
Boyd	36.4
Carroll	36.3
Boone	36.0
McLean	35.7
Hardin	35.1
Larue	34.7
Letcher	33.8
Warren	33.4
Shelby	33.2
Knott	32.8
Franklin	32.8
Jessamine	32.7
Kenton	32.7
Bullitt	32.4
Woodford	31.5
Hart	31.5
Nicholas	31.4
Floyd	31.3
Metcalfe	31.2
Morgan	31.1
Menifee	30.8

County	Rate
Lawrence	29.8
Adair	29.8
Grant	29.6
Webster	28.7
Grayson	28.7
Scott	28.3
Oldham	27.4
McCreary	27.4
Russell	27.1
Carlisle	27.0
Campbell	26.3
Perry	26.1
Leslie	26.0
Johnson	25.8
Pike	24.7
Gallatin	24.2
Jefferson	24.1
Fulton	23.9
Marshall	23.9
Knox	23.9
Graves	23.8
Laurel	23.7
Allen	23.5
Ohio	23.2
Henderson	23.1
Taylor	22.7
Pendleton	22.5
Caldwell	22.4
Muhlenberg	22.4
McCracken	22.3

County	Rate
Logan	22.1
Whitley	22.1
Wolfe	22.0
Fayette	20.4
Estill	20.3
Lincoln	19.8
Anderson	19.5
Crittenden	19.5
Christian	18.9
Livingston	18.6
Lyon	17.4
Union	16.9
Clinton	16.8
Pulaski	16.7
Clark	16.5
Owsley	16.2
Edmonson	15.3
Elliott	15.2
Todd	15.1
Casey	15.0
Calloway	15.0
Ballard	14.5
Bell	14.3
Meade	14.0
Hickman	13.0
Breathitt	12.4
Green	11.8
Clay	11.5
Wayne	9.1
Lee	7.7

Current Overall Incidence Rate 30.02 per 100k population