

KY COVID-19 Report 12NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	759,935	540,524	219,411
Deaths	10,214	9,023	1,191
New Cases	1,296	750	546
New Cases 18 and Under	417	217	200
Total New Deaths	70	61	9

Duplicates and records not meeting case criteria removed since last report: 21

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
52,362	6.9%	0-9	0.0%	2
104,071	13.7%	10-19	0.1%	6
130,106	17.1%	20-29	0.4%	36
117,735	15.5%	30-39	1.2%	121
109,866	14.5%	40-49	3.6%	368
100,877	13.3%	50-59	9.0%	922
75,536	9.9%	60-69	19.5%	1,994
44,023	5.8%	70-79	27.0%	2,757
25,117	3.3%	80+	39.2%	4,008
242	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,070	0.3%	American Indian	0.1%	12
5,576	0.9%	Asian	0.5%	46
49,662	7.8%	Black	7.3%	714
381	0.1%	Pacific Islander	0.1%	7
548,837	85.8%	White	89.3%	8,714
32,881	5.1%	Multiracial	2.7%	260

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,001	4.6%	Hispanic	1.5%	144
579,903	95.4%	Non-Hispanic	98.5%	9,350

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 80.0% of cases and 93.0% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
4,810	86,944	5.53%

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
10,159,583	7,515,499	398,780	1,997,175	924,151	634,237	53,100	236,814

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	31,906	4.20%
Ever ICU	6,252	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	703
ICU	193
On Ventilator	102

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,047	4,062	69.0%
ICU Beds	1,238	194	86.5%
Ventilators	560	1,333	29.6%

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	22	16	4	2.8%	19.5%	4.2%	60.49%	87.80%	20.83%
Region 2	48	15	10	6.2%	22.1%	11.6%	61.04%	92.65%	22.09%
Region 3	224	46	24	6.0%	12.0%	5.4%	73.53%	84.64%	27.60%
Region 4	30	11	4	3.6%	13.1%	3.1%	63.48%	94.05%	16.03%
Region 5	146	38	20	5.2%	10.4%	3.6%	73.57%	90.71%	38.19%
Region 6	69	16	12	5.7%	20.0%	9.6%	81.24%	95.00%	35.20%
Region 7	40	12	7	6.2%	14.5%	5.7%	72.45%	67.47%	17.89%
Region 8	70	18	10	5.7%	12.9%	6.5%	56.69%	89.29%	33.33%
Region 9	36	13	8	5.5%	13.7%	8.2%	57.16%	73.68%	21.43%
Region 10	18	8	3	3.8%	16.0%	3.9%	55.95%	80.00%	32.89%

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 3:
Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 5:
Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 7:
Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 9:
Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 2:
Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 4:
Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 6:
Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 8:
Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 10:
Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	122,722	16.1%
Fayette	52,645	6.9%
Warren	26,139	3.4%
Kenton	24,432	3.2%
Boone	21,010	2.8%
Hardin	18,426	2.4%
Daviess	17,503	2.3%
Madison	16,175	2.1%
Laurel	12,995	1.7%
Campbell	12,760	1.7%
Bullitt	12,380	1.6%
Pike	10,942	1.4%
Pulaski	10,797	1.4%
Christian	10,399	1.4%
McCracken	10,341	1.4%
Oldham	10,316	1.4%
Whitley	8,960	1.2%
Scott	8,782	1.2%
Boyd	8,644	1.1%
Hopkins	8,540	1.1%
Nelson	8,525	1.1%
Jessamine	8,273	1.1%
Barren	8,153	1.1%
Henderson	8,109	1.1%
Graves	7,320	1.0%
Knox	7,289	1.0%
Franklin	7,287	1.0%
Floyd	7,278	1.0%
Shelby	7,270	1.0%
Greenup	6,596	0.9%

County	Cases	Percent
Perry	6,304	0.8%
Bell	5,889	0.8%
Muhlenberg	5,763	0.8%
Taylor	5,656	0.7%
Harlan	5,536	0.7%
Boyle	5,487	0.7%
Clark	5,428	0.7%
Calloway	5,222	0.7%
Clay	5,158	0.7%
Logan	5,146	0.7%
Marshall	5,077	0.7%
Grayson	4,881	0.6%
Carter	4,652	0.6%
Montgomery	4,588	0.6%
Mercer	4,573	0.6%
Ohio	4,456	0.6%
Lincoln	4,408	0.6%
Grant	4,324	0.6%
Letcher	4,020	0.5%
Marion	3,987	0.5%
Russell	3,866	0.5%
Allen	3,858	0.5%
Rowan	3,847	0.5%
Johnson	3,811	0.5%
Anderson	3,638	0.5%
Hart	3,614	0.5%
Woodford	3,536	0.5%
Meade	3,516	0.5%
McCreary	3,487	0.5%
Adair	3,486	0.5%

County	Cases	Percent
Harrison	3,450	0.5%
Bourbon	3,288	0.4%
Simpson	3,275	0.4%
Rockcastle	3,228	0.4%
Wayne	3,113	0.4%
Spencer	2,944	0.4%
Morgan	2,927	0.4%
Breckinridge	2,904	0.4%
Garrard	2,851	0.4%
Jackson	2,729	0.4%
Lawrence	2,725	0.4%
Casey	2,697	0.4%
Henry	2,676	0.4%
Powell	2,668	0.4%
Mason	2,629	0.3%
Lewis	2,626	0.3%
Union	2,516	0.3%
Webster	2,492	0.3%
Caldwell	2,472	0.3%
Knott	2,453	0.3%
Green	2,429	0.3%
Larue	2,390	0.3%
Butler	2,384	0.3%
Washington	2,384	0.3%
Monroe	2,334	0.3%
Estill	2,296	0.3%
Magoffin	2,267	0.3%
Leslie	2,234	0.3%
Trigg	2,219	0.3%
Fleming	2,211	0.3%

County	Cases	Percent
Clinton	2,180	0.3%
Pendleton	2,092	0.3%
Breathitt	2,060	0.3%
Lyon	1,982	0.3%
Martin	1,974	0.3%
Carroll	1,970	0.3%
Metcalfe	1,944	0.3%
Todd	1,825	0.2%
Lee	1,786	0.2%
Bath	1,652	0.2%
Edmonson	1,585	0.2%
McLean	1,513	0.2%
Livingston	1,446	0.2%
Hancock	1,422	0.2%
Owen	1,416	0.2%
Elliott	1,357	0.2%
Gallatin	1,289	0.2%
Crittenden	1,286	0.2%
Trimble	1,275	0.2%
Cumberland	1,240	0.2%
Wolfe	1,233	0.2%
Nicholas	1,219	0.2%
Bracken	1,180	0.2%
Owsley	1,022	0.1%
Menifee	867	0.1%
Fulton	786	0.1%
Ballard	711	0.1%
Carlisle	657	0.1%
Hickman	572	0.1%
Robertson	352	0.0%

Total Cases
759,935

New Cases by County

County	Cases	Percent
Jefferson	238	18.4%
Fayette	86	6.6%
Kenton	59	4.6%
Warren	51	3.9%
Daviess	48	3.7%
Boone	43	3.3%
Wayne	38	2.9%
Hardin	31	2.4%
Pulaski	31	2.4%
Campbell	27	2.1%
Bullitt	21	1.6%
Scott	20	1.5%
Taylor	19	1.5%
Adair	18	1.4%
Oldham	18	1.4%
Clark	17	1.3%
Franklin	17	1.3%
Jessamine	17	1.3%
Madison	17	1.3%
Henderson	16	1.2%
Barren	14	1.1%
Bath	14	1.1%
Perry	14	1.1%
Bourbon	13	1.0%
Boyd	12	0.9%
Powell	12	0.9%
Whitley	12	0.9%
Breckinridge	11	0.8%
Grayson	11	0.8%
Nelson	11	0.8%

County	Cases	Percent
Grant	10	0.8%
Greenup	10	0.8%
Harrison	10	0.8%
Shelby	10	0.8%
Calloway	9	0.7%
Carter	9	0.7%
McCreary	9	0.7%
Magoffin	9	0.7%
Ohio	9	0.7%
Pike	9	0.7%
Green	8	0.6%
Russell	8	0.6%
Clinton	7	0.5%
Simpson	7	0.5%
Spencer	7	0.5%
Woodford	7	0.5%
Allen	6	0.5%
Boyle	6	0.5%
Casey	6	0.5%
Estill	6	0.5%
Floyd	6	0.5%
Henry	6	0.5%
Knott	6	0.5%
Knox	6	0.5%
Logan	6	0.5%
Anderson	5	0.4%
Bell	5	0.4%
Christian	5	0.4%
Garrard	5	0.4%
Hopkins	5	0.4%

County	Cases	Percent
Laurel	5	0.4%
McCracken	5	0.4%
Marion	5	0.4%
Monroe	5	0.4%
Rowan	5	0.4%
Caldwell	4	0.3%
Harlan	4	0.3%
Hart	4	0.3%
Jackson	4	0.3%
Johnson	4	0.3%
Lawrence	4	0.3%
Meade	4	0.3%
Muhlenberg	4	0.3%
Pendleton	4	0.3%
Carroll	3	0.2%
Edmonson	3	0.2%
Fulton	3	0.2%
Lewis	3	0.2%
Mason	3	0.2%
Metcalfe	3	0.2%
Todd	3	0.2%
Union	3	0.2%
Wolfe	3	0.2%
Butler	2	0.2%
Carlisle	2	0.2%
Crittenden	2	0.2%
Cumberland	2	0.2%
Graves	2	0.2%
Hancock	2	0.2%
Leslie	2	0.2%

County	Cases	Percent
Lincoln	2	0.2%
Mercer	2	0.2%
Montgomery	2	0.2%
Rockcastle	2	0.2%
Washington	2	0.2%
Breathitt	1	0.1%
Clay	1	0.1%
Elliott	1	0.1%
Fleming	1	0.1%
Hickman	1	0.1%
Lee	1	0.1%
Letcher	1	0.1%
McLean	1	0.1%
Martin	1	0.1%
Morgan	1	0.1%
Nicholas	1	0.1%
Ballard	0	0.0%
Bracken	0	0.0%
Gallatin	0	0.0%
Larue	0	0.0%
Livingston	0	0.0%
Lyon	0	0.0%
Marshall	0	0.0%
Menifee	0	0.0%
Owen	0	0.0%
Owsley	0	0.0%
Robertson	0	0.0%
Trigg	0	0.0%
Trimble	0	0.0%
Webster	0	0.0%

Total New Cases
1,296

Total Deaths by County

County	Deaths	Percent
Jefferson	1,619	15.9%
Fayette	417	4.1%
Hardin	296	2.9%
Daviess	272	2.7%
Kenton	265	2.6%
Warren	264	2.6%
Hopkins	204	2.0%
Boone	197	1.9%
Pike	195	1.9%
Madison	186	1.8%
Pulaski	182	1.8%
McCracken	181	1.8%
Barren	151	1.5%
Christian	133	1.3%
Harlan	133	1.3%
Bullitt	131	1.3%
Laurel	130	1.3%
Graves	127	1.2%
Floyd	114	1.1%
Perry	111	1.1%
Shelby	111	1.1%
Boyd	108	1.1%
Henderson	107	1.0%
Campbell	101	1.0%
Jessamine	99	1.0%
Lincoln	99	1.0%
Bell	97	0.9%
Nelson	96	0.9%
Grayson	95	0.9%
Oldham	95	0.9%

County	Deaths	Percent
Muhlenberg	94	0.9%
Whitley	89	0.9%
Logan	85	0.8%
Ohio	84	0.8%
Boyle	83	0.8%
Taylor	83	0.8%
Franklin	82	0.8%
Greenup	81	0.8%
Adair	80	0.8%
Marshall	80	0.8%
Mercer	75	0.7%
Letcher	71	0.7%
Allen	70	0.7%
Mason	70	0.7%
Hart	67	0.7%
Calloway	61	0.6%
Carter	61	0.6%
Clay	61	0.6%
Monroe	61	0.6%
Montgomery	60	0.6%
Simpson	60	0.6%
Wayne	59	0.6%
Knox	58	0.6%
Lewis	58	0.6%
McCreary	58	0.6%
Russell	57	0.6%
Casey	56	0.5%
Scott	56	0.5%
Larue	52	0.5%
Garrard	51	0.5%

County	Deaths	Percent
Jackson	51	0.5%
Caldwell	50	0.5%
Johnson	49	0.5%
Marion	49	0.5%
Anderson	48	0.5%
Washington	47	0.5%
Livingston	44	0.4%
Clark	42	0.4%
Lawrence	42	0.4%
Metcalfe	42	0.4%
Gallatin	41	0.4%
Knott	41	0.4%
Butler	40	0.4%
Harrison	40	0.4%
McLean	40	0.4%
Meade	40	0.4%
Breathitt	38	0.4%
Webster	38	0.4%
Breckinridge	36	0.4%
Fleming	36	0.4%
Martin	36	0.4%
Union	36	0.4%
Bourbon	35	0.3%
Crittenden	35	0.3%
Grant	35	0.3%
Spencer	35	0.3%
Lee	34	0.3%
Clinton	33	0.3%
Green	33	0.3%
Rockcastle	33	0.3%

County	Deaths	Percent
Henry	32	0.3%
Rowan	32	0.3%
Todd	32	0.3%
Bath	31	0.3%
Edmonson	31	0.3%
Woodford	30	0.3%
Carroll	28	0.3%
Leslie	28	0.3%
Lyon	26	0.3%
Owen	26	0.3%
Magoffin	23	0.2%
Menifee	23	0.2%
Powell	23	0.2%
Trigg	23	0.2%
Ballard	20	0.2%
Pendleton	20	0.2%
Hickman	19	0.2%
Nicholas	19	0.2%
Hancock	18	0.2%
Owsley	18	0.2%
Cumberland	17	0.2%
Fulton	17	0.2%
Trimble	17	0.2%
Robertson	16	0.2%
Estill	14	0.1%
Carlisle	12	0.1%
Wolfe	12	0.1%
Bracken	11	0.1%
Morgan	10	0.1%
Elliott	8	0.1%

Total Deaths
10,214

Incidence Rates by County

Average daily new cases per 100,000 population based on previous seven days

County	Rate
Powell	83.2
Breckinridge	73.3
Harrison	68.1
Robertson	67.8
Bourbon	48.4
Monroe	48.3
Grant	47.9
Magoffin	47.0
Wolfe	43.9
Washington	42.5
Henry	41.6
Clinton	40.5
Carroll	39.0
Simpson	36.9
Harlan	36.8
Greenup	35.8
Letcher	35.8
Daviess	35.5
Lawrence	35.4
Hopkins	35.2
Perry	34.9
Boyd	34.6
Estill	34.4
Taylor	34.4
Boone	34.3
Barren	33.6
Bracken	32.7
Rowan	32.1
Shelby	30.0
Jackson	30.0

County	Rate
Boyle	29.9
Pendleton	29.4
Warren	29.2
Ohio	29.2
Anderson	28.9
Franklin	28.9
Scott	28.8
Fulton	28.7
Bath	28.6
Madison	28.3
Floyd	28.1
Nelson	27.8
Grayson	27.6
Owen	27.5
Graves	27.2
Russell	27.1
Kenton	26.8
Spencer	26.6
Hardin	26.4
Pike	25.9
Butler	25.5
Hart	24.8
Trigg	24.4
Jessamine	24.3
Garrard	24.3
Carlisle	24.0
Cumberland	23.8
Marion	23.7
Henderson	23.7
Trimble	23.6

County	Rate
Green	23.5
Bullitt	23.4
Jefferson	23.3
Leslie	23.1
Mercer	22.8
Fleming	22.5
Campbell	22.4
Carter	22.4
Adair	22.3
Crittenden	21.1
Knox	20.6
Lewis	20.4
Caldwell	20.2
McCreary	19.9
Metcalfe	19.9
Fayette	19.8
Woodford	19.8
Knott	19.3
Laurel	19.3
Mason	19.2
Martin	19.1
Bell	18.1
Nicholas	17.7
Logan	17.4
Whitley	17.3
McLean	17.1
Clark	16.9
Muhlenberg	16.8
Oldham	16.5
Edmonson	16.5

County	Rate
Rockcastle	16.3
Christian	16.2
Allen	16.1
McCracken	15.9
Larue	15.9
Montgomery	15.2
Hancock	14.7
Clay	14.4
Meade	14.0
Breathitt	13.6
Lee	13.5
Todd	12.8
Pulaski	12.8
Marshall	11.9
Union	11.9
Johnson	11.6
Casey	11.5
Gallatin	11.3
Calloway	10.3
Webster	9.9
Wayne	9.8
Hickman	9.8
Morgan	9.7
Lincoln	8.7
Menifee	6.6
Livingston	6.2
Lyon	5.2
Elliott	3.8
Ballard	3.6
Owsley	3.2

Current Overall Incidence Rate
24.85 per 100k population

The average daily incidence rates are calculated using the number of cases with an investigation start date in the previous seven days and a specimen collection date or onset date less than 14 days prior to the investigation start date. Populations used for the rate calculation are the 2019 estimates from the US Census Bureau.