

KY COVID-19 Report

18NOV21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	768,656	545,311	223,345
Deaths	10,394	9,185	1,209
New Cases	1,855	1,015	840
New Cases 18 and Under	509	253	256
Total New Deaths	40	36	4

Duplicates and records not meeting case criteria removed since last report: 29

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
53,441	7.0%	0-9	0.0%	2
105,488	13.7%	10-19	0.1%	6
131,314	17.1%	20-29	0.4%	38
119,084	15.5%	30-39	1.2%	123
111,057	14.4%	40-49	3.7%	382
101,943	13.3%	50-59	9.2%	954
76,325	9.9%	60-69	19.5%	2,028
44,449	5.8%	70-79	26.9%	2,798
25,312	3.3%	80+	39.1%	4,063
243	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,115	0.3%	American Indian	0.1%	12
5,628	0.9%	Asian	0.5%	48
50,092	7.7%	Black	7.3%	728
381	0.1%	Pacific Islander	0.1%	7
555,233	85.9%	White	89.3%	8,865
33,235	5.1%	Multiracial	2.7%	269

Cases	Case Percent	Ethnicity	Death Percent	Deaths
28,226	4.6%	Hispanic	1.6%	151
586,768	95.4%	Non-Hispanic	98.4%	9,513

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
5,185	83,928	6.18%

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
10,294,583	7,598,882	399,797	2,042,466	934,609	639,803	53,335	241,471

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	32,238	4.19%
Ever ICU	6,304	0.82%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	750
ICU	195
On Ventilator	100

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,038	3,913	69.8%
ICU Beds	1,224	140	89.7%
Ventilators	554	1,349	29.1%

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	23	15	5	3.0%	18.8%	5.2%	50.65%	87.50%	19.59%
Region 2	45	10	6	5.8%	14.3%	7.0%	65.16%	87.14%	22.09%
Region 3	276	60	25	7.4%	15.7%	5.5%	73.76%	90.60%	28.35%
Region 4	43	12	6	5.1%	14.6%	4.6%	63.85%	96.34%	17.56%
Region 5	137	39	25	5.0%	11.0%	4.5%	80.88%	92.68%	41.05%
Region 6	67	15	9	5.5%	18.8%	7.1%	80.96%	97.50%	27.56%
Region 7	46	11	5	7.4%	18.3%	4.1%	73.84%	70.00%	16.26%
Region 8	63	14	9	5.3%	11.6%	5.8%	52.87%	89.26%	29.22%
Region 9	33	11	7	5.2%	13.3%	6.9%	57.01%	75.90%	13.86%
Region 10	17	8	3	3.5%	16.0%	3.9%	49.90%	94.00%	30.26%

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	123,769	16.1%
Fayette	53,002	6.9%
Warren	26,398	3.4%
Kenton	24,770	3.2%
Boone	21,305	2.8%
Hardin	18,648	2.4%
Daviess	17,747	2.3%
Madison	16,421	2.1%
Laurel	13,075	1.7%
Campbell	12,941	1.7%
Bullitt	12,532	1.6%
Pike	11,041	1.4%
Pulaski	10,976	1.4%
Christian	10,467	1.4%
McCracken	10,430	1.4%
Oldham	10,421	1.4%
Whitley	9,061	1.2%
Scott	8,895	1.2%
Boyd	8,769	1.1%
Hopkins	8,721	1.1%
Nelson	8,631	1.1%
Jessamine	8,372	1.1%
Barren	8,289	1.1%
Henderson	8,171	1.1%
Franklin	7,400	1.0%
Shelby	7,362	1.0%
Graves	7,358	1.0%
Floyd	7,334	1.0%
Knox	7,309	1.0%
Greenup	6,684	0.9%

County	Cases	Percent
Perry	6,349	0.8%
Bell	5,911	0.8%
Muhlenberg	5,810	0.8%
Taylor	5,740	0.7%
Harlan	5,613	0.7%
Boyle	5,556	0.7%
Clark	5,489	0.7%
Calloway	5,264	0.7%
Logan	5,176	0.7%
Clay	5,174	0.7%
Marshall	5,128	0.7%
Grayson	4,932	0.6%
Carter	4,723	0.6%
Montgomery	4,667	0.6%
Mercer	4,625	0.6%
Ohio	4,489	0.6%
Lincoln	4,441	0.6%
Grant	4,394	0.6%
Letcher	4,060	0.5%
Marion	4,038	0.5%
Rowan	3,934	0.5%
Russell	3,929	0.5%
Allen	3,881	0.5%
Johnson	3,864	0.5%
Anderson	3,681	0.5%
Hart	3,652	0.5%
Woodford	3,588	0.5%
McCreary	3,583	0.5%
Adair	3,555	0.5%
Meade	3,544	0.5%

County	Cases	Percent
Harrison	3,508	0.5%
Bourbon	3,375	0.4%
Simpson	3,323	0.4%
Rockcastle	3,273	0.4%
Wayne	3,212	0.4%
Breckinridge	3,012	0.4%
Spencer	3,002	0.4%
Morgan	2,965	0.4%
Garrard	2,886	0.4%
Jackson	2,782	0.4%
Lawrence	2,746	0.4%
Henry	2,736	0.4%
Casey	2,732	0.4%
Powell	2,705	0.4%
Lewis	2,672	0.3%
Mason	2,661	0.3%
Union	2,526	0.3%
Webster	2,511	0.3%
Knott	2,484	0.3%
Caldwell	2,483	0.3%
Green	2,458	0.3%
Butler	2,430	0.3%
Larue	2,421	0.3%
Washington	2,414	0.3%
Monroe	2,373	0.3%
Magoffin	2,348	0.3%
Estill	2,313	0.3%
Trigg	2,258	0.3%
Fleming	2,252	0.3%
Leslie	2,247	0.3%

County	Cases	Percent
Clinton	2,205	0.3%
Pendleton	2,115	0.3%
Breathitt	2,076	0.3%
Martin	2,007	0.3%
Carroll	1,997	0.3%
Lyon	1,992	0.3%
Metcalfe	1,965	0.3%
Todd	1,855	0.2%
Lee	1,789	0.2%
Bath	1,698	0.2%
Edmonson	1,597	0.2%
McLean	1,532	0.2%
Livingston	1,456	0.2%
Owen	1,444	0.2%
Hancock	1,440	0.2%
Elliott	1,374	0.2%
Gallatin	1,301	0.2%
Trimble	1,295	0.2%
Crittenden	1,294	0.2%
Cumberland	1,292	0.2%
Wolfe	1,240	0.2%
Nicholas	1,233	0.2%
Bracken	1,218	0.2%
Owsley	1,027	0.1%
Menifee	877	0.1%
Fulton	798	0.1%
Ballard	719	0.1%
Carlisle	667	0.1%
Hickman	580	0.1%
Robertson	367	0.0%

Total Cases
768,656

New Cases by County

County	Cases	Percent
Jefferson	215	11.6%
Fayette	85	4.6%
Kenton	72	3.9%
Boone	60	3.2%
Daviess	57	3.1%
Hardin	56	3.0%
Warren	53	2.9%
Madison	52	2.8%
Hopkins	42	2.3%
Campbell	36	1.9%
Pulaski	34	1.8%
Scott	33	1.8%
Wayne	33	1.8%
Nelson	30	1.6%
Barren	28	1.5%
Harlan	28	1.5%
Grant	26	1.4%
Rowan	26	1.4%
Johnson	25	1.3%
Christian	24	1.3%
Oldham	24	1.3%
Taylor	23	1.2%
Breckinridge	22	1.2%
Boyd	21	1.1%
Franklin	21	1.1%
Greenup	20	1.1%
Bullitt	19	1.0%
Clark	18	1.0%
Henry	18	1.0%
Jessamine	18	1.0%

County	Cases	Percent
Knox	18	1.0%
Carter	17	0.9%
Bourbon	16	0.9%
Adair	15	0.8%
McCracken	15	0.8%
Muhlenberg	15	0.8%
Russell	15	0.8%
Cumberland	14	0.8%
Grayson	14	0.8%
Laurel	14	0.8%
Pike	14	0.8%
Powell	14	0.8%
Shelby	14	0.8%
Spencer	14	0.8%
Bath	13	0.7%
Henderson	13	0.7%
McCreary	13	0.7%
Ohio	13	0.7%
Simpson	13	0.7%
Floyd	12	0.6%
Marshall	12	0.6%
Mercer	12	0.6%
Trigg	12	0.6%
Anderson	11	0.6%
Letcher	11	0.6%
Jackson	10	0.5%
Magoffin	10	0.5%
Fleming	9	0.5%
Garrard	9	0.5%
Graves	9	0.5%

County	Cases	Percent
Lewis	9	0.5%
Morgan	9	0.5%
Whitley	9	0.5%
Green	8	0.4%
Harrison	8	0.4%
Montgomery	8	0.4%
Bracken	7	0.4%
Hart	7	0.4%
Monroe	7	0.4%
Woodford	7	0.4%
Boyle	6	0.3%
Butler	6	0.3%
Clay	6	0.3%
Knott	6	0.3%
Logan	6	0.3%
Marion	6	0.3%
Mason	6	0.3%
Meade	6	0.3%
Nicholas	6	0.3%
Pendleton	6	0.3%
Allen	5	0.3%
Clinton	5	0.3%
Elliott	5	0.3%
Larue	5	0.3%
Lyon	5	0.3%
Metcalfe	5	0.3%
Perry	5	0.3%
Robertson	5	0.3%
Rockcastle	5	0.3%
Calloway	4	0.2%

County	Cases	Percent
Lincoln	4	0.2%
Livingston	4	0.2%
Martin	4	0.2%
Owen	4	0.2%
Carroll	3	0.2%
Casey	3	0.2%
Crittenden	3	0.2%
Lawrence	3	0.2%
McLean	3	0.2%
Trimble	3	0.2%
Union	3	0.2%
Washington	3	0.2%
Webster	3	0.2%
Ballard	2	0.1%
Bell	2	0.1%
Estill	2	0.1%
Leslie	2	0.1%
Breathitt	1	0.1%
Fulton	1	0.1%
Hancock	1	0.1%
Lee	1	0.1%
Todd	1	0.1%
Wolfe	1	0.1%
Caldwell	0	0.0%
Carlisle	0	0.0%
Edmonson	0	0.0%
Gallatin	0	0.0%
Hickman	0	0.0%
Menifee	0	0.0%
Owsley	0	0.0%

Total New Cases
1,855

Total Deaths by County

County	Deaths	Percent
Jefferson	1,650	15.9%
Fayette	430	4.1%
Hardin	297	2.9%
Daviess	272	2.6%
Kenton	269	2.6%
Warren	267	2.6%
Hopkins	207	2.0%
Boone	200	1.9%
Pike	198	1.9%
Madison	189	1.8%
Pulaski	184	1.8%
McCracken	183	1.8%
Barren	155	1.5%
Laurel	138	1.3%
Bullitt	134	1.3%
Christian	133	1.3%
Harlan	133	1.3%
Graves	128	1.2%
Floyd	116	1.1%
Perry	112	1.1%
Shelby	112	1.1%
Boyd	109	1.0%
Campbell	108	1.0%
Henderson	108	1.0%
Jessamine	102	1.0%
Lincoln	100	1.0%
Bell	99	1.0%
Nelson	98	0.9%
Grayson	96	0.9%
Oldham	95	0.9%

County	Deaths	Percent
Whitley	95	0.9%
Muhlenberg	94	0.9%
Logan	88	0.8%
Franklin	87	0.8%
Taylor	86	0.8%
Boyle	84	0.8%
Greenup	84	0.8%
Ohio	84	0.8%
Adair	81	0.8%
Marshall	80	0.8%
Mercer	76	0.7%
Letcher	72	0.7%
Mason	71	0.7%
Allen	70	0.7%
Hart	69	0.7%
Carter	66	0.6%
Calloway	62	0.6%
Monroe	62	0.6%
Clay	61	0.6%
Simpson	61	0.6%
Wayne	61	0.6%
Knox	60	0.6%
Montgomery	60	0.6%
Lewis	58	0.6%
McCreary	58	0.6%
Russell	57	0.5%
Scott	57	0.5%
Casey	56	0.5%
Larue	53	0.5%
Garrard	51	0.5%

County	Deaths	Percent
Jackson	51	0.5%
Anderson	50	0.5%
Caldwell	50	0.5%
Johnson	50	0.5%
Marion	50	0.5%
Washington	47	0.5%
Livingston	45	0.4%
Metcalfe	44	0.4%
Clark	43	0.4%
Knott	43	0.4%
Lawrence	42	0.4%
Gallatin	41	0.4%
Harrison	41	0.4%
McLean	41	0.4%
Butler	40	0.4%
Meade	40	0.4%
Breathitt	38	0.4%
Webster	38	0.4%
Bourbon	36	0.3%
Breckinridge	36	0.3%
Fleming	36	0.3%
Grant	36	0.3%
Martin	36	0.3%
Union	36	0.3%
Crittenden	35	0.3%
Spencer	35	0.3%
Lee	34	0.3%
Rockcastle	34	0.3%
Clinton	33	0.3%
Green	33	0.3%

County	Deaths	Percent
Rowan	33	0.3%
Edmonson	32	0.3%
Henry	32	0.3%
Todd	32	0.3%
Bath	31	0.3%
Leslie	30	0.3%
Woodford	30	0.3%
Carroll	29	0.3%
Owen	27	0.3%
Lyon	26	0.3%
Magoffin	24	0.2%
Menifee	23	0.2%
Powell	23	0.2%
Trigg	23	0.2%
Nicholas	21	0.2%
Pendleton	21	0.2%
Ballard	20	0.2%
Hickman	20	0.2%
Owsley	19	0.2%
Trimble	19	0.2%
Cumberland	18	0.2%
Fulton	18	0.2%
Hancock	18	0.2%
Robertson	16	0.2%
Estill	14	0.1%
Bracken	12	0.1%
Carlisle	12	0.1%
Wolfe	12	0.1%
Morgan	10	0.1%
Elliott	9	0.1%

Total Deaths
10,394

Incidence Rates by County

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

County	Rate
Robertson	101.7
Magoffin	101.0
Breckinridge	82.3
Bourbon	70.0
Cumberland	67.0
Jackson	57.9
Powell	57.8
Monroe	57.7
Bath	57.1
Butler	51.0
Lewis	50.6
Rowan	47.9
Harrison	46.9
Spencer	46.5
Barren	45.2
Henry	45.2
Harlan	43.4
Montgomery	43.1
Simpson	43.1
Martin	42.1
Daviess	40.4
Marion	40.0
Fleming	39.2
Madison	39.0
Carter	38.9
Owen	38.0
Boyd	37.9
Greenup	37.4
Nelson	36.5
Carroll	36.3

County	Rate
Hopkins	35.5
Boyle	34.7
Mercer	33.9
Trimble	33.7
Warren	33.6
Rockcastle	33.4
Washington	33.1
Hancock	32.8
Hardin	32.7
Bracken	32.7
Metcalfe	32.6
Knott	31.8
Boone	31.8
Larue	30.8
Garrard	30.7
Kenton	30.7
Franklin	30.5
Woodford	30.5
Trigg	30.2
Morgan	30.1
Hart	30.0
Bullitt	29.6
McLean	29.5
Mason	29.3
Letcher	29.2
Jessamine	29.0
Shelby	28.6
Adair	28.3
Russell	27.9
Perry	27.7

County	Rate
Scott	27.1
Carlisle	27.0
McCreary	26.5
Grayson	26.5
Campbell	26.0
Johnson	25.8
Floyd	25.7
Ohio	25.6
Oldham	24.6
Leslie	24.6
Webster	24.3
Lawrence	24.2
Henderson	24.0
Wolfe	24.0
Fulton	23.9
Clinton	23.8
Jefferson	23.5
Knox	23.4
Taylor	23.3
Pike	23.2
Grant	22.8
Laurel	22.1
Whitley	22.1
Muhlenberg	21.9
Nicholas	21.6
Marshall	21.6
Gallatin	20.9
Pendleton	20.6
Estill	20.3
Fayette	20.1

County	Rate
McCracken	20.1
Graves	19.9
Menifee	19.8
Logan	19.0
Allen	18.8
Anderson	18.2
Casey	16.8
Edmonson	16.5
Owsley	16.2
Calloway	15.8
Lincoln	15.7
Green	15.7
Lyon	15.7
Livingston	15.5
Todd	15.1
Clark	15.0
Christian	14.8
Caldwell	14.6
Union	13.9
Bell	13.7
Meade	13.5
Hickman	13.0
Crittenden	13.0
Pulaski	12.5
Clay	11.5
Elliott	11.4
Breathitt	11.3
Ballard	10.9
Wayne	10.5
Lee	7.7

Current Overall Incidence Rate
27.93 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.