

KY COVID-19 Report 24JAN21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	346,586	273,686	72,900
Deaths	3,421	3,145	276
New Cases	2,018	1,487	531
New Cases 18 and Under	319	245	74
New Deaths	35	31	4

0 duplicates and records not meeting case criteria removed since last report

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
13,835	4.0%	0-9	0.0%	1
35,070	10.1%	10-19	0.0%	1
63,698	18.4%	20-29	0.0%	1
53,363	15.4%	30-39	0.6%	22
52,196	15.1%	40-49	1.7%	58
50,156	14.5%	50-59	5.9%	201
38,749	11.2%	60-69	17.0%	582
23,665	6.8%	70-79	26.5%	906
15,688	4.5%	80+	48.2%	1,649
166	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
661	0.2%	American Indian	0.1%	3
3,109	1.2%	Asian	0.6%	19
22,781	8.5%	Black	8.9%	278
304	0.1%	Pacific Islander	0.0%	1
227,161	85.0%	White	87.7%	2,749
13,282	5.0%	Multiracial	2.7%	85

Cases	Case Percent	Ethnicity	Death Percent	Deaths
15,092	5.9%	Hispanic	1.9%	56
241,983	94.1%	Non-Hispanic	98.1%	2,953

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 77.1% of cases and 91.6% of deaths
Ethnicity known for 74.2% of cases and 88.0% of deaths

Long Term Care and Congregate Settings

Measure	Count	Percent
Cases	42,951	12.4%
Deaths	2,196	64.2%

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
10,468	102,274	10.24%

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
3,902,918	3,503,064	105,575	294,279	255,683	219,976	8,014	27,693

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	15,889	4.58%
Ever ICU	3,435	0.99%
Recovered	41,660	12.02%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,540
ICU	371
On Ventilator	218

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,900	4,390	67.0%
ICU Beds	1,226	577	68.0%
Ventilators	628	1,157	35.2%

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	88	23	10	11.1%	22.5%	10.1%	55.30%	57.84%	19.19%
Region 2	98	22	14	11.9%	18.0%	16.7%	57.65%	58.20%	38.10%
Region 3	498	104	55	13.1%	20.0%	12.6%	65.35%	62.76%	42.33%
Region 4	87	25	34	10.2%	23.1%	28.8%	57.04%	87.04%	21.19%
Region 5	261	64	41	9.4%	15.4%	8.0%	73.09%	69.71%	36.13%
Region 6	166	42	15	13.0%	24.0%	13.3%	77.70%	55.43%	58.41%
Region 7	81	16	4	12.9%	25.0%	3.4%	84.85%	90.63%	11.11%
Region 8	131	43	28	10.9%	31.6%	19.0%	59.48%	85.29%	37.41%
Region 9	92	21	13	13.8%	18.4%	13.0%	71.77%	64.04%	27.00%
Region 10	38	11	4	8.0%	24.4%	6.9%	57.38%	91.11%	36.21%

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	63,279	18.3%
Fayette	28,523	8.2%
Warren	12,852	3.7%
Kenton	12,160	3.5%
Boone	10,280	3.0%
Daviess	8,005	2.3%
Hardin	7,663	2.2%
Madison	7,254	2.1%
Campbell	6,361	1.8%
Oldham	6,201	1.8%
Christian	5,562	1.6%
Bullitt	5,409	1.6%
McCracken	5,082	1.5%
Laurel	4,952	1.4%
Pulaski	4,866	1.4%
Pike	4,171	1.2%
Boyd	4,081	1.2%
Nelson	3,841	1.1%
Henderson	3,832	1.1%
Shelby	3,723	1.1%
Graves	3,521	1.0%
Whitley	3,497	1.0%
Jessamine	3,432	1.0%
Hopkins	3,396	1.0%
Scott	3,316	1.0%
Barren	3,272	0.9%
Calloway	3,018	0.9%
Boyle	2,928	0.8%
Greenup	2,903	0.8%
Franklin	2,843	0.8%

County	Cases	Percent
Floyd	2,516	0.7%
Muhlenberg	2,454	0.7%
Knox	2,418	0.7%
Bell	2,347	0.7%
Taylor	2,198	0.6%
Clay	2,134	0.6%
Marshall	2,121	0.6%
Logan	2,110	0.6%
Harlan	2,104	0.6%
Clark	2,086	0.6%
Mercer	2,043	0.6%
Ohio	2,000	0.6%
Perry	1,917	0.6%
Montgomery	1,892	0.5%
Marion	1,825	0.5%
Lincoln	1,801	0.5%
Wayne	1,787	0.5%
Morgan	1,757	0.5%
Carter	1,732	0.5%
Woodford	1,674	0.5%
Rowan	1,669	0.5%
Grayson	1,654	0.5%
Grant	1,574	0.5%
Meade	1,571	0.5%
Hart	1,546	0.4%
Johnson	1,474	0.4%
Allen	1,472	0.4%
Simpson	1,462	0.4%
Letcher	1,437	0.4%
Adair	1,398	0.4%

County	Cases	Percent
McCreary	1,371	0.4%
Anderson	1,351	0.4%
Russell	1,337	0.4%
Bourbon	1,324	0.4%
Harrison	1,276	0.4%
Spencer	1,250	0.4%
Garrard	1,231	0.4%
Clinton	1,177	0.3%
Mason	1,175	0.3%
Rockcastle	1,157	0.3%
Union	1,155	0.3%
Lee	1,121	0.3%
Monroe	1,118	0.3%
Washington	1,108	0.3%
Caldwell	1,106	0.3%
Jackson	1,082	0.3%
Butler	1,076	0.3%
Lawrence	1,038	0.3%
Henry	1,036	0.3%
Webster	1,013	0.3%
Casey	1,008	0.3%
Larue	1,001	0.3%
Lewis	977	0.3%
Breckinridge	948	0.3%
Fleming	935	0.3%
Green	908	0.3%
Todd	904	0.3%
Trigg	903	0.3%
Elliott	887	0.3%
Knott	870	0.3%

County	Cases	Percent
Estill	852	0.2%
Powell	849	0.2%
Martin	812	0.2%
Pendleton	799	0.2%
Breathitt	795	0.2%
Magoffin	792	0.2%
Carroll	778	0.2%
Metcalfe	741	0.2%
McLean	730	0.2%
Hancock	693	0.2%
Bath	678	0.2%
Edmonson	662	0.2%
Leslie	656	0.2%
Livingston	609	0.2%
Cumberland	561	0.2%
Gallatin	554	0.2%
Owen	527	0.2%
Trimble	497	0.1%
Crittenden	494	0.1%
99999	447	0.1%
Fulton	425	0.1%
Bracken	418	0.1%
Nicholas	404	0.1%
Carlisle	401	0.1%
Lyon	400	0.1%
Wolfe	372	0.1%
Owsley	363	0.1%
Ballard	300	0.1%
Menifee	296	0.1%
Hickman	271	0.1%

Total Cases
346,586

New Cases by County

County	Cases	Percent
Jefferson	346	17.1%
Fayette	171	8.5%
Kenton	97	4.8%
Daviess	91	4.5%
Warren	68	3.4%
Boone	65	3.2%
Campbell	52	2.6%
Hardin	48	2.4%
Franklin	39	1.9%
Boyd	38	1.9%
Jessamine	32	1.6%
Barren	30	1.5%
Madison	30	1.5%
Wayne	29	1.4%
Bullitt	28	1.4%
Oldham	27	1.3%
Scott	24	1.2%
Pike	23	1.1%
Pulaski	23	1.1%
Bourbon	22	1.1%
Floyd	21	1.0%
Lewis	21	1.0%
McCreary	20	1.0%
Christian	18	0.9%
Harlan	18	0.9%
Harrison	18	0.9%
Nelson	18	0.9%
Boyle	17	0.8%
Henderson	17	0.8%
Laurel	17	0.8%

County	Cases	Percent
McCracken	17	0.8%
Marshall	17	0.8%
Woodford	17	0.8%
Ohio	16	0.8%
Rowan	15	0.7%
Logan	14	0.7%
Marion	14	0.7%
Calloway	13	0.6%
Graves	13	0.6%
Shelby	13	0.6%
Clay	12	0.6%
Meade	12	0.6%
Garrard	11	0.5%
Hopkins	11	0.5%
Powell	11	0.5%
Taylor	11	0.5%
Bell	10	0.5%
Butler	10	0.5%
Clark	10	0.5%
Metcalfe	10	0.5%
Simpson	10	0.5%
Union	10	0.5%
Grant	9	0.4%
Grayson	9	0.4%
Lincoln	9	0.4%
Muhlenberg	9	0.4%
Washington	9	0.4%
Fleming	8	0.4%
McLean	8	0.4%
Rockcastle	8	0.4%

County	Cases	Percent
Adair	7	0.3%
Caldwell	7	0.3%
Green	7	0.3%
Hancock	7	0.3%
Henry	7	0.3%
Johnson	7	0.3%
Knox	7	0.3%
Lawrence	7	0.3%
Webster	7	0.3%
Ballard	6	0.3%
Carter	6	0.3%
Russell	6	0.3%
Allen	5	0.2%
Carroll	5	0.2%
Casey	5	0.2%
Estill	5	0.2%
Greenup	5	0.2%
Hickman	5	0.2%
Leslie	5	0.2%
Letcher	5	0.2%
Menifee	5	0.2%
Spencer	5	0.2%
Whitley	5	0.2%
Anderson	4	0.2%
Breathitt	4	0.2%
Hart	4	0.2%
Morgan	4	0.2%
Breckinridge	3	0.1%
Cumberland	3	0.1%
Edmonson	3	0.1%

County	Cases	Percent
Livingston	3	0.1%
Lyon	3	0.1%
Mercer	3	0.1%
Perry	3	0.1%
Trigg	3	0.1%
Fulton	2	0.1%
Jackson	2	0.1%
Knott	2	0.1%
Larue	2	0.1%
Magoffin	2	0.1%
Martin	2	0.1%
Monroe	2	0.1%
Owen	2	0.1%
Robertson	2	0.1%
Bracken	1	0.0%
Clinton	1	0.0%
Crittenden	1	0.0%
Elliott	1	0.0%
Mason	1	0.0%
Montgomery	1	0.0%
Pendleton	1	0.0%
Todd	1	0.0%
Trimble	1	0.0%
Wolfe	1	0.0%
Bath	0	0.0%
Carlisle	0	0.0%
Gallatin	0	0.0%
Lee	0	0.0%
Nicholas	0	0.0%
Owsley	0	0.0%

Total New Cases
2,018

Total Deaths by County

County	Deaths	Percent
Jefferson	642	18.8%
Fayette	165	4.8%
Daviess	126	3.7%
Hopkins	108	3.2%
Warren	91	2.7%
Kenton	86	2.5%
Oldham	63	1.8%
Christian	62	1.8%
Pulaski	61	1.8%
Graves	60	1.8%
Hardin	59	1.7%
Henderson	51	1.5%
McCracken	50	1.5%
Boone	49	1.4%
Jessamine	48	1.4%
Madison	47	1.4%
Adair	46	1.3%
Logan	45	1.3%
Pike	39	1.1%
Campbell	38	1.1%
Grayson	38	1.1%
Muhlenberg	37	1.1%
Barren	36	1.1%
Harlan	35	1.0%
Ohio	34	1.0%
Russell	34	1.0%
Boyd	33	1.0%
Bullitt	33	1.0%
Monroe	33	1.0%
Bell	32	0.9%

County	Deaths	Percent
Marshall	32	0.9%
Calloway	31	0.9%
Shelby	31	0.9%
Lewis	29	0.8%
Lincoln	29	0.8%
Casey	27	0.8%
Mason	26	0.8%
Taylor	25	0.7%
Franklin	24	0.7%
Jackson	24	0.7%
McLean	24	0.7%
Nelson	24	0.7%
Perry	24	0.7%
Scott	24	0.7%
Wayne	23	0.7%
Allen	21	0.6%
Boyle	21	0.6%
Greenup	21	0.6%
Clinton	20	0.6%
Marion	20	0.6%
Montgomery	20	0.6%
Caldwell	19	0.6%
Carter	19	0.6%
Floyd	19	0.6%
Lee	18	0.5%
Butler	17	0.5%
Clay	17	0.5%
Johnson	17	0.5%
Laurel	17	0.5%
Todd	17	0.5%

County	Deaths	Percent
Washington	17	0.5%
Clark	16	0.5%
Gallatin	16	0.5%
Simpson	16	0.5%
Hart	15	0.4%
Livingston	15	0.4%
Knott	14	0.4%
Webster	14	0.4%
Whitley	14	0.4%
Edmonson	13	0.4%
Hancock	12	0.4%
McCreary	12	0.4%
Metcalfe	12	0.4%
Rockcastle	12	0.4%
Anderson	11	0.3%
Bath	11	0.3%
Grant	11	0.3%
Green	11	0.3%
Lyon	11	0.3%
Martin	11	0.3%
Mercer	11	0.3%
Carroll	10	0.3%
Knox	10	0.3%
Owsley	10	0.3%
Robertson	10	0.3%
Union	10	0.3%
Fleming	8	0.2%
Lawrence	8	0.2%
Hickman	7	0.2%
Larue	7	0.2%

County	Deaths	Percent
Meade	7	0.2%
Owen	7	0.2%
Crittenden	6	0.2%
Cumberland	6	0.2%
Trigg	6	0.2%
Breckinridge	5	0.1%
Henry	5	0.1%
Letcher	5	0.1%
Nicholas	5	0.1%
Rowan	5	0.1%
Spencer	5	0.1%
Fulton	4	0.1%
Garrard	4	0.1%
Menifee	4	0.1%
Wolfe	4	0.1%
Woodford	4	0.1%
Ballard	3	0.1%
Bourbon	3	0.1%
Bracken	3	0.1%
Breathitt	3	0.1%
Trimble	3	0.1%
Harrison	2	0.1%
Leslie	2	0.1%
Carlisle	1	0.0%
Elliott	1	0.0%
Magoffin	1	0.0%
Pendleton	1	0.0%
Estill	0	0.0%
Morgan	0	0.0%
Powell	0	0.0%

Total Deaths
3,421

Incidence Rates by County

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

County	Rate
Oldham	100.9
Campbell	95.4
Hart	92.3
Hancock	90.1
Cumberland	86.4
Washington	86.2
Butler	85.4
Harrison	84.0
Daviess	83.0
Bullitt	77.0
Knox	76.6
Clinton	75.5
Laurel	75.2
Nelson	74.8
Warren	74.1
Barren	73.6
Caldwell	72.8
Harlan	72.5
Garrard	71.2
Floyd	70.2
Meade	70.0
McLean	69.8
Boone	69.6
Kenton	68.9
Bell	68.0
Boyle	67.0
Franklin	67.0
Jessamine	66.5
Boyd	65.1
Whitley	65.0

County	Rate
Marshall	64.8
Clay	64.6
Ohio	64.3
Christian	63.5
Graves	62.1
Madison	61.8
Calloway	61.5
Wayne	61.1
Marion	60.8
Morgan	60.1
Henderson	60.0
Bourbon	59.9
Webster	59.6
Fayette	59.3
Taylor	59.3
Pulaski	59.1
Mercer	58.6
Pike	58.5
Grayson	57.8
Henry	57.6
Pendleton	56.8
Union	56.6
Logan	55.9
Anderson	55.3
Woodford	55.0
Jefferson	54.9
Scott	54.9
McCreary	53.9
Powell	53.2
Rockcastle	53.1

County	Rate
Hardin	53.0
Trigg	52.7
Green	52.2
Bracken	51.6
Casey	51.3
Nicholas	51.1
Metcalfe	51.1
Gallatin	49.9
Rowan	49.6
Clark	49.6
Estill	49.6
Grant	49.0
Carroll	48.4
Livingston	48.2
Shelby	47.8
Robertson	47.4
Muhlenberg	47.1
Menifee	46.2
Breckinridge	46.0
Letcher	45.1
Simpson	44.6
Spencer	44.3
Larue	43.7
Allen	43.6
Fleming	43.1
Lewis	43.0
McCracken	42.1
Fulton	40.7
Russell	40.7
Crittenden	40.6

County	Rate
Lincoln	40.2
Carter	40.0
Hopkins	39.6
Hickman	39.1
Carlisle	39.0
Martin	37.0
Mason	36.8
Adair	35.7
Lawrence	35.4
Bath	35.4
Owen	35.4
Breathitt	35.1
Monroe	34.9
Todd	34.9
Johnson	34.8
Greenup	33.8
Trimble	33.7
Lyon	33.1
Lee	32.8
Jackson	32.2
Ballard	30.8
Edmonson	30.6
Montgomery	29.9
Perry	28.3
Elliott	24.7
Knott	24.1
Wolfe	24.0
Leslie	23.1
Magoffin	17.6
Owsley	12.9

Current Overall Incidence Rate
61.00 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.