

KY COVID-19 Report 25DEC21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	844,065	592,797	251,268
Deaths	12,035	10,565	1,470
New Cases	1,946	1,399	547
New Cases 18 and Under	325	249	76
Total New Deaths	34	31	3

Duplicates and records not meeting case criteria removed since last report: 0

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
61,313	7.3%	0-9	0.0%	2
116,445	13.8%	10-19	0.1%	9
143,448	17.0%	20-29	0.4%	45
131,271	15.6%	30-39	1.3%	154
121,484	14.4%	40-49	3.9%	466
111,486	13.2%	50-59	9.7%	1,172
83,234	9.9%	60-69	20.0%	2,411
48,186	5.7%	70-79	27.0%	3,248
26,953	3.2%	80+	37.6%	4,528
245	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,510	0.4%	American Indian	0.1%	15
6,239	0.9%	Asian	0.5%	52
54,260	7.6%	Black	7.0%	811
382	0.1%	Pacific Islander	0.1%	7
612,370	86.0%	White	89.5%	10,305
36,080	5.1%	Multiracial	2.8%	318

Cases	Case Percent	Ethnicity	Death Percent	Deaths
30,093	4.5%	Hispanic	1.5%	170
644,892	95.5%	Non-Hispanic	98.5%	11,055

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.3% of cases and 95.6% of deaths
Ethnicity known for 80.0% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
11,841	110,387	10.73%

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
11,233,076	8,184,358	405,574	2,362,061	1,024,989	697,820	54,847	272,322

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	34,520	4.09%
Ever ICU	6,638	0.79%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,200
ICU	345
On Ventilator	198

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,381	4,610	64.5%
ICU Beds	1,218	170	87.8%
Ventilators	662	1,254	34.6%

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	70	22	6	8.9%	30.1%	6.3%	53.29%	90.41%	22.92%
Region 2	77	25	13	9.9%	32.5%	15.1%	63.03%	93.51%	44.19%
Region 3	409	115	53	11.0%	29.5%	11.8%	66.36%	92.82%	37.33%
Region 4	57	18	15	6.9%	22.5%	11.5%	57.16%	96.25%	23.85%
Region 5	192	64	41	7.1%	18.8%	7.4%	72.90%	87.68%	36.80%
Region 6	132	27	17	10.8%	30.7%	13.3%	74.24%	100.00%	49.22%
Region 7	75	18	11	11.7%	24.0%	8.5%	60.37%	45.33%	17.05%
Region 8	100	31	25	8.4%	24.4%	14.8%	55.36%	89.76%	39.64%
Region 9	70	18	12	11.0%	20.7%	12.0%	57.90%	71.26%	21.00%
Region 10	18	7	5	3.8%	14.0%	7.0%	48.85%	88.00%	35.21%

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	135,033	16.0%
Fayette	57,329	6.8%
Warren	28,577	3.4%
Kenton	27,811	3.3%
Boone	23,953	2.8%
Hardin	20,607	2.4%
Daviess	19,881	2.4%
Madison	18,411	2.2%
Campbell	14,577	1.7%
Laurel	13,928	1.7%
Bullitt	13,700	1.6%
Pulaski	12,097	1.4%
Pike	11,925	1.4%
McCracken	11,651	1.4%
Oldham	11,568	1.4%
Christian	11,173	1.3%
Scott	9,862	1.2%
Boyd	9,860	1.2%
Whitley	9,686	1.1%
Nelson	9,512	1.1%
Hopkins	9,415	1.1%
Jessamine	9,273	1.1%
Barren	9,125	1.1%
Henderson	8,934	1.1%
Franklin	8,291	1.0%
Shelby	8,006	0.9%
Floyd	7,994	0.9%
Knox	7,967	0.9%
Graves	7,877	0.9%
Greenup	7,493	0.9%

County	Cases	Percent
Perry	6,834	0.8%
Muhlenberg	6,350	0.8%
Taylor	6,332	0.8%
Harlan	6,249	0.7%
Clark	6,186	0.7%
Bell	6,170	0.7%
Boyle	5,884	0.7%
Logan	5,577	0.7%
Calloway	5,565	0.7%
Marshall	5,496	0.7%
Carter	5,385	0.6%
Clay	5,342	0.6%
Grayson	5,329	0.6%
Grant	4,994	0.6%
Montgomery	4,987	0.6%
Ohio	4,960	0.6%
Mercer	4,888	0.6%
Lincoln	4,668	0.6%
Letcher	4,447	0.5%
Rowan	4,430	0.5%
Marion	4,417	0.5%
Russell	4,302	0.5%
Allen	4,270	0.5%
Johnson	4,130	0.5%
Anderson	4,094	0.5%
Woodford	4,070	0.5%
McCreary	4,049	0.5%
Hart	3,989	0.5%
Adair	3,947	0.5%
Harrison	3,935	0.5%

County	Cases	Percent
Meade	3,850	0.5%
Bourbon	3,781	0.4%
Simpson	3,717	0.4%
Wayne	3,679	0.4%
Rockcastle	3,504	0.4%
Breckinridge	3,432	0.4%
Spencer	3,364	0.4%
Morgan	3,189	0.4%
Garrard	3,158	0.4%
Lawrence	3,138	0.4%
Henry	3,086	0.4%
Powell	3,086	0.4%
Lewis	3,060	0.4%
Jackson	3,048	0.4%
Mason	3,012	0.4%
Casey	2,974	0.4%
Union	2,913	0.3%
Caldwell	2,675	0.3%
Washington	2,672	0.3%
Webster	2,655	0.3%
Knott	2,645	0.3%
Green	2,644	0.3%
Estill	2,638	0.3%
Butler	2,628	0.3%
Monroe	2,618	0.3%
Magoffin	2,595	0.3%
Larue	2,586	0.3%
Fleming	2,550	0.3%
Trigg	2,528	0.3%
Clinton	2,476	0.3%

County	Cases	Percent
Leslie	2,427	0.3%
Pendleton	2,347	0.3%
Carroll	2,324	0.3%
Breathitt	2,246	0.3%
Martin	2,203	0.3%
Metcalfe	2,184	0.3%
Lyon	2,098	0.2%
Todd	2,005	0.2%
Bath	1,999	0.2%
Lee	1,883	0.2%
McLean	1,741	0.2%
Edmonson	1,726	0.2%
Hancock	1,662	0.2%
Owen	1,661	0.2%
Livingston	1,641	0.2%
Trimble	1,503	0.2%
Cumberland	1,502	0.2%
Elliott	1,482	0.2%
Gallatin	1,461	0.2%
Wolfe	1,449	0.2%
Crittenden	1,439	0.2%
Bracken	1,437	0.2%
Nicholas	1,334	0.2%
Menifee	1,079	0.1%
Owsley	1,054	0.1%
Fulton	869	0.1%
Ballard	825	0.1%
Carlisle	733	0.1%
Hickman	601	0.1%
Robertson	448	0.1%

Total Cases
844,065

New Cases by County

County	Cases	Percent
Jefferson	441	22.7%
Fayette	215	11.0%
Kenton	112	5.8%
Boone	107	5.5%
Warren	81	4.2%
Campbell	63	3.2%
Daviess	56	2.9%
Madison	42	2.2%
Scott	34	1.7%
Hardin	31	1.6%
Logan	29	1.5%
Oldham	29	1.5%
Bullitt	28	1.4%
Franklin	27	1.4%
McCracken	27	1.4%
Carter	26	1.3%
Muhlenberg	26	1.3%
Nelson	22	1.1%
Simpson	21	1.1%
Barren	19	1.0%
Greenup	19	1.0%
Pike	19	1.0%
Woodford	18	0.9%
Boyle	17	0.9%
Jessamine	17	0.9%
Harrison	15	0.8%
Rowan	15	0.8%
Allen	13	0.7%
Shelby	13	0.7%
Adair	12	0.6%

County	Cases	Percent
Calloway	12	0.6%
Henderson	12	0.6%
Taylor	12	0.6%
Clark	11	0.6%
Grant	11	0.6%
McCreary	11	0.6%
Metcalfe	11	0.6%
Graves	10	0.5%
Christian	9	0.5%
Grayson	9	0.5%
Meade	9	0.5%
Hopkins	8	0.4%
Marion	8	0.4%
Anderson	7	0.4%
Clay	7	0.4%
Garrard	7	0.4%
Laurel	7	0.4%
Pulaski	7	0.4%
Hart	6	0.3%
Henry	6	0.3%
Union	6	0.3%
Whitley	6	0.3%
Bourbon	5	0.3%
Edmonson	5	0.3%
Lyon	5	0.3%
Ohio	5	0.3%
Pendleton	5	0.3%
Perry	5	0.3%
Powell	5	0.3%
Spencer	5	0.3%

County	Cases	Percent
Caldwell	4	0.2%
Fleming	4	0.2%
Floyd	4	0.2%
Jackson	4	0.2%
Knox	4	0.2%
Marshall	4	0.2%
Montgomery	4	0.2%
Rockcastle	4	0.2%
Breckinridge	3	0.2%
Butler	3	0.2%
Carroll	3	0.2%
Estill	3	0.2%
Green	3	0.2%
Hancock	3	0.2%
Johnson	3	0.2%
Knott	3	0.2%
McLean	3	0.2%
Martin	3	0.2%
Trigg	3	0.2%
Trimble	3	0.2%
Ballard	2	0.1%
Bath	2	0.1%
Boyd	2	0.1%
Casey	2	0.1%
Crittenden	2	0.1%
Lawrence	2	0.1%
Letcher	2	0.1%
Lincoln	2	0.1%
Livingston	2	0.1%
Magoffin	2	0.1%

County	Cases	Percent
Menifee	2	0.1%
Owen	2	0.1%
Russell	2	0.1%
Washington	2	0.1%
Wayne	2	0.1%
Webster	2	0.1%
Wolfe	2	0.1%
Bracken	1	0.1%
Breathitt	1	0.1%
Carlisle	1	0.1%
Clinton	1	0.1%
Cumberland	1	0.1%
Elliott	1	0.1%
Gallatin	1	0.1%
Harlan	1	0.1%
Larue	1	0.1%
Lee	1	0.1%
Leslie	1	0.1%
Lewis	1	0.1%
Mason	1	0.1%
Mercer	1	0.1%
Monroe	1	0.1%
Nicholas	1	0.1%
Owsley	1	0.1%
Todd	1	0.1%
Bell	0	0.0%
Fulton	0	0.0%
Hickman	0	0.0%
Morgan	0	0.0%
Robertson	0	0.0%

Total New Cases
1,946

Total Deaths by County

County	Deaths	Percent
Jefferson	1,819	15.1%
Fayette	472	3.9%
Hardin	342	2.8%
Kenton	316	2.6%
Daviess	307	2.6%
Warren	300	2.5%
Boone	230	1.9%
Pike	222	1.8%
Hopkins	219	1.8%
Pulaski	217	1.8%
Madison	212	1.8%
McCracken	202	1.7%
Barren	178	1.5%
Laurel	176	1.5%
Christian	174	1.4%
Bullitt	159	1.3%
Harlan	156	1.3%
Floyd	146	1.2%
Whitley	140	1.2%
Graves	139	1.2%
Henderson	132	1.1%
Perry	130	1.1%
Boyd	127	1.1%
Shelby	126	1.0%
Campbell	121	1.0%
Bell	119	1.0%
Boyle	116	1.0%
Franklin	113	0.9%
Oldham	112	0.9%
Jessamine	110	0.9%

County	Deaths	Percent
Nelson	110	0.9%
Greenup	109	0.9%
Knox	106	0.9%
Grayson	105	0.9%
Lincoln	105	0.9%
Muhlenberg	100	0.8%
Taylor	100	0.8%
Logan	98	0.8%
Mercer	93	0.8%
Ohio	91	0.8%
Adair	87	0.7%
Letcher	86	0.7%
Marshall	85	0.7%
Mason	81	0.7%
Allen	80	0.7%
Hart	78	0.6%
Johnson	77	0.6%
Carter	75	0.6%
Scott	74	0.6%
Montgomery	73	0.6%
Simpson	71	0.6%
Wayne	71	0.6%
Calloway	69	0.6%
Clay	68	0.6%
Lewis	67	0.6%
Monroe	67	0.6%
McCreary	66	0.5%
Marion	63	0.5%
Russell	62	0.5%
Casey	61	0.5%

County	Deaths	Percent
Garrard	59	0.5%
Jackson	58	0.5%
Anderson	57	0.5%
Larue	57	0.5%
Harrison	56	0.5%
Caldwell	53	0.4%
Breckinridge	51	0.4%
Washington	51	0.4%
Meade	50	0.4%
Metcalfe	50	0.4%
Livingston	49	0.4%
Clark	48	0.4%
Lawrence	48	0.4%
Breathitt	47	0.4%
Knott	47	0.4%
Rowan	46	0.4%
Union	46	0.4%
Webster	45	0.4%
Gallatin	44	0.4%
Rockcastle	44	0.4%
Butler	43	0.4%
Spencer	43	0.4%
Bourbon	42	0.3%
Lee	42	0.3%
McLean	42	0.3%
Clinton	41	0.3%
Fleming	41	0.3%
Grant	41	0.3%
Martin	39	0.3%
Todd	38	0.3%

County	Deaths	Percent
Crittenden	37	0.3%
Estill	37	0.3%
Leslie	37	0.3%
Woodford	37	0.3%
Henry	36	0.3%
Green	35	0.3%
Magoffin	35	0.3%
Bath	34	0.3%
Carroll	34	0.3%
Edmonson	34	0.3%
Lyon	29	0.2%
Owen	29	0.2%
Pendleton	29	0.2%
Trigg	29	0.2%
Nicholas	28	0.2%
Powell	28	0.2%
Trimble	28	0.2%
Ballard	26	0.2%
Menifee	26	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Hickman	22	0.2%
Bracken	20	0.2%
Cumberland	20	0.2%
Hancock	19	0.2%
Morgan	17	0.1%
Robertson	17	0.1%
Elliott	13	0.1%
Wolfe	13	0.1%
Carlisle	12	0.1%

Total Deaths
12,035

Incidence Rates by County

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

County	Rate
Wolfe	83.8
Carroll	80.6
Trimble	72.5
Union	71.5
Hancock	70.4
Henry	70.0
Carter	66.6
Monroe	64.4
Powell	63.6
Boone	61.1
Simpson	59.2
Breckinridge	58.6
Jefferson	58.2
Campbell	57.9
Trigg	57.5
Perry	57.1
Daviess	57.0
Fayette	56.4
Lewis	56.0
Nelson	55.3
Boyd	54.1
McCracken	53.9
Logan	53.2
Rowan	53.1
Woodford	52.9
Pendleton	52.9
Madison	52.7
Lee	52.1
Oldham	52.0
Kenton	51.7

County	Rate
Jackson	51.4
Warren	50.2
Garrard	50.1
Bourbon	49.8
Metcalfe	49.6
Caldwell	49.3
Clark	49.2
Greenup	48.8
Ohio	48.8
Allen	48.3
Hart	47.3
Fleming	47.0
Muhlenberg	46.7
Marshall	45.5
Livingston	45.1
Jessamine	44.3
Henderson	44.2
Scott	44.1
Anderson	43.3
Webster	43.0
Russell	43.0
Franklin	42.9
Laurel	42.8
Estill	41.5
Harrison	40.8
McLean	40.3
Martin	39.6
Grayson	39.5
Rockcastle	39.4
Floyd	39.3

County	Rate
Mason	39.3
Barren	39.1
Knox	39.0
Washington	39.0
Graves	38.7
Bullitt	38.1
Adair	37.9
Harlan	37.9
Hardin	37.9
Clay	37.3
Taylor	37.1
Boyle	37.1
Marion	37.1
Whitley	37.0
Knott	35.7
Crittenden	35.7
Owen	35.4
Leslie	34.7
Shelby	34.7
Letcher	34.5
Bracken	34.4
Hopkins	34.2
Gallatin	33.8
Bath	33.1
Grant	33.1
Menifee	33.0
Spencer	32.5
Edmonson	31.7
Pike	31.6
Meade	31.0

County	Rate
Butler	29.9
Breathitt	29.4
Magoffin	29.4
McCreary	29.0
Lawrence	28.9
Elliott	28.5
Todd	27.9
Green	26.1
Lyon	26.1
Johnson	25.8
Mercer	24.8
Bell	24.1
Carlisle	24.0
Nicholas	23.6
Christian	22.3
Calloway	22.0
Lincoln	21.5
Robertson	20.3
Montgomery	19.8
Wayne	19.7
Morgan	19.3
Fulton	19.1
Ballard	18.1
Casey	17.7
Owsley	16.2
Clinton	15.4
Cumberland	15.1
Larue	14.9
Hickman	13.0
Pulaski	13.0

Current Overall Incidence Rate
46.75 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.