

KY COVID-19 Report 15JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	990,087	690,176	299,911
Deaths	12,557	11,012	1,545
New Cases	14,896	10,490	4,406
New Cases 18 and Under	3,763	2,187	1,576
Total New Deaths	39	34	5

Duplicates and records not meeting case criteria removed since last report: 155

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
74,372	7.5%	0-9	0.0%	2
136,627	13.8%	10-19	0.1%	9
172,961	17.5%	20-29	0.4%	53
156,047	15.8%	30-39	1.3%	168
142,460	14.4%	40-49	3.8%	481
129,515	13.1%	50-59	9.8%	1,230
94,683	9.6%	60-69	20.1%	2,524
53,902	5.4%	70-79	27.0%	3,388
29,272	3.0%	80+	37.4%	4,702
248	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,270	0.4%	American Indian	0.1%	15
7,823	0.9%	Asian	0.4%	53
67,205	8.2%	Black	7.0%	845
388	0.0%	Pacific Islander	0.1%	7
703,502	85.4%	White	89.6%	10,761
41,322	5.0%	Multiracial	2.8%	333

Cases	Case Percent	Ethnicity	Death Percent	Deaths
36,026	4.6%	Hispanic	1.5%	178
745,865	95.4%	Non-Hispanic	98.5%	11,537

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.2% of cases and 95.7% of deaths
Ethnicity known for 79.0% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
50,125	171,446	29.24%

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
12,010,757	8,650,109	408,293	2,656,763	1,202,285	818,777	55,543	327,965

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	35,786	3.61%
Ever ICU	6,813	0.69%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,121
ICU	452
On Ventilator	236

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,496	3,789	71.5%
ICU Beds	1,285	155	89.2%
Ventilators	683	1,232	35.7%

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	138	35	24	16.1%	41.2%	26.7%	62.98%	89.41%	40.00%
Region 2	120	30	12	15.2%	34.1%	14.0%	72.41%	84.09%	33.72%
Region 3	779	157	80	20.9%	40.1%	17.7%	71.53%	90.05%	40.93%
Region 4	107	24	15	12.6%	26.7%	11.5%	63.84%	97.78%	23.85%
Region 5	355	80	38	12.7%	22.8%	6.7%	78.15%	90.88%	40.32%
Region 6	212	30	20	16.9%	37.5%	16.1%	86.40%	100.00%	41.94%
Region 7	118	23	13	18.2%	27.7%	10.1%	73.92%	54.22%	17.05%
Region 8	164	34	15	13.4%	26.8%	8.9%	59.38%	94.49%	30.18%
Region 9	90	22	13	14.0%	24.4%	12.9%	60.75%	84.44%	27.72%
Region 10	38	17	6	7.9%	31.5%	8.5%	62.32%	100.00%	30.99%

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	172,168	17.4%
Fayette	72,246	7.3%
Kenton	34,075	3.4%
Warren	33,753	3.4%
Boone	29,524	3.0%
Hardin	24,486	2.5%
Daviess	23,287	2.4%
Madison	21,064	2.1%
Campbell	18,356	1.9%
Bullitt	16,448	1.7%
Laurel	14,771	1.5%
Oldham	14,102	1.4%
McCracken	13,357	1.3%
Pike	13,265	1.3%
Pulaski	12,807	1.3%
Christian	12,333	1.2%
Boyd	11,831	1.2%
Scott	11,645	1.2%
Jessamine	11,423	1.2%
Nelson	11,126	1.1%
Hopkins	10,680	1.1%
Whitley	10,596	1.1%
Henderson	10,200	1.0%
Barren	10,093	1.0%
Franklin	9,915	1.0%
Shelby	9,814	1.0%
Greenup	8,844	0.9%
Graves	8,820	0.9%
Floyd	8,778	0.9%
Knox	8,499	0.9%

County	Cases	Percent
Muhlenberg	7,423	0.7%
Perry	7,387	0.7%
Clark	7,277	0.7%
Taylor	6,912	0.7%
Bell	6,737	0.7%
Harlan	6,696	0.7%
Boyle	6,442	0.7%
Calloway	6,419	0.6%
Logan	6,408	0.6%
Marshall	6,283	0.6%
Carter	6,159	0.6%
Grayson	5,903	0.6%
Clay	5,685	0.6%
Ohio	5,612	0.6%
Grant	5,582	0.6%
Mercer	5,512	0.6%
Montgomery	5,363	0.5%
Lincoln	5,047	0.5%
Marion	5,030	0.5%
Woodford	4,968	0.5%
Allen	4,927	0.5%
Rowan	4,885	0.5%
Letcher	4,829	0.5%
Anderson	4,710	0.5%
Russell	4,709	0.5%
Harrison	4,597	0.5%
Johnson	4,498	0.5%
Simpson	4,409	0.4%
Bourbon	4,365	0.4%
Hart	4,359	0.4%

County	Cases	Percent
Meade	4,312	0.4%
Adair	4,280	0.4%
McCreary	4,185	0.4%
Spencer	3,988	0.4%
Wayne	3,941	0.4%
Breckinridge	3,867	0.4%
Rockcastle	3,832	0.4%
Henry	3,672	0.4%
Garrard	3,576	0.4%
Powell	3,519	0.4%
Mason	3,493	0.4%
Lewis	3,418	0.3%
Lawrence	3,401	0.3%
Union	3,390	0.3%
Morgan	3,355	0.3%
Jackson	3,247	0.3%
Casey	3,156	0.3%
Washington	3,023	0.3%
Webster	2,989	0.3%
Caldwell	2,975	0.3%
Monroe	2,902	0.3%
Magoffin	2,886	0.3%
Larue	2,861	0.3%
Knott	2,851	0.3%
Butler	2,843	0.3%
Green	2,818	0.3%
Fleming	2,809	0.3%
Estill	2,805	0.3%
Pendleton	2,802	0.3%
Trigg	2,790	0.3%

County	Cases	Percent
Carroll	2,735	0.3%
Clinton	2,651	0.3%
Leslie	2,568	0.3%
Breathitt	2,502	0.3%
Martin	2,409	0.2%
Metcalfe	2,338	0.2%
Todd	2,302	0.2%
Lyon	2,211	0.2%
Bath	2,165	0.2%
Lee	2,010	0.2%
McLean	1,985	0.2%
Edmonson	1,962	0.2%
Hancock	1,906	0.2%
Owen	1,887	0.2%
Livingston	1,773	0.2%
Gallatin	1,771	0.2%
Trimble	1,743	0.2%
Cumberland	1,668	0.2%
Bracken	1,654	0.2%
Wolfe	1,637	0.2%
Crittenden	1,627	0.2%
Elliott	1,552	0.2%
Nicholas	1,481	0.1%
Menifee	1,131	0.1%
Owsley	1,101	0.1%
Fulton	966	0.1%
Ballard	955	0.1%
Carlisle	810	0.1%
Hickman	657	0.1%
Robertson	498	0.1%

Total Cases
990,087

New Cases by County

County	Cases	Percent
Jefferson	3,117	20.9%
Fayette	1,387	9.3%
Kenton	628	4.2%
Boone	604	4.1%
Warren	593	4.0%
Hardin	528	3.5%
Daviess	397	2.7%
Campbell	351	2.4%
Bullitt	313	2.1%
Oldham	288	1.9%
Madison	227	1.5%
Shelby	211	1.4%
Nelson	203	1.4%
Jessamine	194	1.3%
Boyd	187	1.3%
Hopkins	186	1.2%
Scott	185	1.2%
Henderson	182	1.2%
McCracken	169	1.1%
Franklin	154	1.0%
Graves	130	0.9%
Whitley	125	0.8%
Clark	119	0.8%
Calloway	117	0.8%
Barren	111	0.7%
Pike	110	0.7%
Greenup	108	0.7%
Woodford	101	0.7%
Marshall	99	0.7%
Ohio	99	0.7%

County	Cases	Percent
Harrison	97	0.7%
Spencer	96	0.6%
Muhlenberg	94	0.6%
Taylor	92	0.6%
Christian	88	0.6%
Pulaski	88	0.6%
Bell	87	0.6%
Grayson	86	0.6%
Floyd	82	0.6%
Simpson	79	0.5%
Mercer	77	0.5%
Carter	76	0.5%
Breckinridge	75	0.5%
Laurel	74	0.5%
Carroll	71	0.5%
Allen	69	0.5%
Anderson	69	0.5%
Henry	69	0.5%
Meade	67	0.4%
Logan	65	0.4%
Perry	65	0.4%
Grant	64	0.4%
Marion	64	0.4%
Powell	62	0.4%
Union	62	0.4%
Bourbon	57	0.4%
Mason	55	0.4%
Russell	52	0.3%
Adair	48	0.3%
Hart	48	0.3%

County	Cases	Percent
Pendleton	48	0.3%
Knox	47	0.3%
Harlan	46	0.3%
Montgomery	46	0.3%
Rowan	45	0.3%
Todd	45	0.3%
Washington	44	0.3%
Webster	44	0.3%
Boyle	42	0.3%
Clay	40	0.3%
Martin	40	0.3%
Morgan	40	0.3%
Caldwell	39	0.3%
Garrard	38	0.3%
Lincoln	37	0.2%
Larue	34	0.2%
Gallatin	32	0.2%
Johnson	32	0.2%
Fleming	31	0.2%
Hancock	30	0.2%
Trimble	30	0.2%
Rockcastle	29	0.2%
Letcher	28	0.2%
McLean	27	0.2%
Ballard	26	0.2%
Lewis	26	0.2%
Magoffin	26	0.2%
Owen	25	0.2%
Trigg	23	0.2%
Bath	22	0.1%

County	Cases	Percent
Breathitt	22	0.1%
Wayne	22	0.1%
Casey	21	0.1%
Monroe	21	0.1%
Lee	20	0.1%
Lyon	20	0.1%
Lawrence	19	0.1%
Clinton	18	0.1%
Fulton	18	0.1%
Knott	18	0.1%
Butler	17	0.1%
Elliott	17	0.1%
Nicholas	17	0.1%
Edmonson	16	0.1%
Green	16	0.1%
McCreary	15	0.1%
Metcalfe	15	0.1%
Bracken	14	0.1%
Crittenden	14	0.1%
Jackson	12	0.1%
Livingston	11	0.1%
Cumberland	10	0.1%
Robertson	10	0.1%
Hickman	9	0.1%
Menifee	9	0.1%
Estill	8	0.1%
Carlisle	7	0.0%
Leslie	7	0.0%
Wolfe	7	0.0%
Owsley	3	0.0%

Total New Cases
14,896

Total Deaths by County

County	Deaths	Percent
Jefferson	1,894	15.1%
Fayette	489	3.9%
Hardin	364	2.9%
Daviess	324	2.6%
Kenton	324	2.6%
Warren	313	2.5%
Boone	236	1.9%
Pike	234	1.9%
Pulaski	231	1.8%
Hopkins	223	1.8%
Madison	221	1.8%
McCracken	205	1.6%
Barren	189	1.5%
Laurel	185	1.5%
Christian	179	1.4%
Bullitt	167	1.3%
Harlan	166	1.3%
Floyd	150	1.2%
Graves	142	1.1%
Whitley	142	1.1%
Perry	136	1.1%
Boyd	135	1.1%
Henderson	135	1.1%
Shelby	132	1.1%
Campbell	124	1.0%
Bell	121	1.0%
Nelson	120	1.0%
Franklin	119	0.9%
Boyle	118	0.9%
Oldham	116	0.9%

County	Deaths	Percent
Jessamine	115	0.9%
Greenup	112	0.9%
Knox	112	0.9%
Grayson	109	0.9%
Lincoln	108	0.9%
Taylor	104	0.8%
Muhlenberg	103	0.8%
Logan	99	0.8%
Mercer	95	0.8%
Adair	93	0.7%
Ohio	91	0.7%
Marshall	90	0.7%
Carter	87	0.7%
Letcher	86	0.7%
Mason	86	0.7%
Allen	85	0.7%
Hart	85	0.7%
Johnson	82	0.7%
Montgomery	82	0.7%
Scott	78	0.6%
Simpson	75	0.6%
Wayne	74	0.6%
Calloway	72	0.6%
Lewis	71	0.6%
Clay	69	0.5%
Monroe	69	0.5%
Russell	67	0.5%
McCreary	66	0.5%
Marion	64	0.5%
Casey	63	0.5%

County	Deaths	Percent
Garrard	61	0.5%
Jackson	60	0.5%
Anderson	58	0.5%
Breckinridge	58	0.5%
Larue	58	0.5%
Harrison	57	0.5%
Caldwell	55	0.4%
Meade	55	0.4%
Metcalfe	53	0.4%
Washington	53	0.4%
Union	51	0.4%
Clark	50	0.4%
Knott	50	0.4%
Lawrence	50	0.4%
Livingston	50	0.4%
Rockcastle	49	0.4%
Breathitt	48	0.4%
Rowan	48	0.4%
Webster	46	0.4%
Bourbon	45	0.4%
Butler	45	0.4%
Fleming	44	0.4%
Gallatin	44	0.4%
Lee	44	0.4%
McLean	44	0.4%
Spencer	44	0.4%
Grant	42	0.3%
Clinton	41	0.3%
Martin	41	0.3%
Crittenden	39	0.3%

County	Deaths	Percent
Henry	39	0.3%
Todd	39	0.3%
Carroll	38	0.3%
Estill	38	0.3%
Leslie	38	0.3%
Woodford	38	0.3%
Green	36	0.3%
Magoffin	36	0.3%
Edmonson	35	0.3%
Bath	34	0.3%
Trigg	32	0.3%
Lyon	31	0.2%
Pendleton	31	0.2%
Powell	30	0.2%
Trimble	30	0.2%
Nicholas	29	0.2%
Owen	29	0.2%
Menifee	28	0.2%
Ballard	26	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Bracken	22	0.2%
Cumberland	22	0.2%
Hickman	22	0.2%
Hancock	19	0.2%
Robertson	19	0.2%
Morgan	17	0.1%
Carlisle	15	0.1%
Wolfe	15	0.1%
Elliott	14	0.1%

Total Deaths
12,557

Incidence Rates by County

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

County	Rate
Carroll	314.4
Warren	291.5
Powell	272.8
Fayette	270.6
Hardin	266.6
Jefferson	265.4
Union	264.2
Simpson	262.3
Boone	260.0
Jessamine	256.6
Spencer	248.8
Marion	248.3
Bullitt	242.8
Harrison	242.1
Shelby	240.4
Webster	236.2
Henry	235.6
Muhlenberg	234.7
Daviess	231.8
Henderson	231.3
Oldham	230.8
Greenup	230.0
Nelson	228.7
Campbell	224.1
Boyd	223.8
Pendleton	218.3
Ohio	215.5
Gallatin	214.2
Kenton	213.0
Woodford	212.7

County	Rate
Scott	207.5
Franklin	205.6
Hopkins	203.6
Whitley	203.3
Allen	203.1
Madison	197.9
Logan	192.9
McLean	190.8
Hancock	190.0
Mercer	188.9
Trimble	187.2
Mason	184.1
Anderson	183.4
Calloway	182.8
Marshall	179.6
McCracken	178.4
Monroe	171.7
Bourbon	165.3
Bracken	165.2
Carter	163.7
Bell	163.5
Grayson	163.3
Clark	163.1
Graves	162.5
Magoffin	162.1
Washington	160.6
Breckinridge	159.8
Lewis	159.3
Russell	157.0
Robertson	155.9

County	Rate
Barren	155.6
Fulton	155.6
Taylor	146.9
Rockcastle	146.3
Todd	144.1
Caldwell	142.3
Garrard	142.3
Floyd	140.1
Perry	135.3
Nicholas	133.6
Grant	131.6
Clinton	131.4
Crittenden	131.4
Adair	129.5
Larue	129.0
Lee	127.4
Owen	127.1
Breathitt	126.7
Cumberland	125.3
Martin	123.8
Knox	123.4
Hart	119.3
Meade	118.0
Rowan	118.0
Wolfe	117.8
Harlan	116.4
Butler	115.4
Ballard	112.3
Lyon	111.4
Boyle	111.2

County	Rate
Fleming	108.8
Green	104.5
Bath	104.0
Morgan	102.0
Pike	101.2
Lawrence	100.7
Clay	99.1
Owsley	97.1
Christian	96.7
Carlisle	96.0
Montgomery	95.4
Edmonson	95.2
Metcalfe	93.6
Jackson	84.7
Knott	83.0
Hickman	81.5
Livingston	80.8
Laurel	80.3
Johnson	78.5
Letcher	77.5
Leslie	76.7
Casey	72.5
Trigg	72.2
Pulaski	71.9
Lincoln	71.6
Elliott	68.4
Estill	64.8
Wayne	63.2
Menifee	55.0
McCreary	46.4

Current Overall Incidence Rate
202.91 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.