

KY COVID-19 Report 12JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	952,956	664,685	288,271
Deaths	12,455	10,942	1,513
New Cases	11,232	7,593	3,639
New Cases 18 and Under	2,828	1,697	1,131
Total New Deaths	21	20	1

Duplicates and records not meeting case criteria removed since last report: 262

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
70,578	7.4%	0-9	0.0%	2
130,389	13.7%	10-19	0.1%	9
166,203	17.4%	20-29	0.4%	50
149,974	15.7%	30-39	1.3%	164
137,162	14.4%	40-49	3.8%	479
125,126	13.1%	50-59	9.8%	1,219
91,921	9.6%	60-69	20.1%	2,501
52,631	5.5%	70-79	27.0%	3,361
28,724	3.0%	80+	37.5%	4,670
248	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
3,081	0.4%	American Indian	0.1%	15
7,412	0.9%	Asian	0.4%	53
64,445	8.1%	Black	7.0%	838
384	0.0%	Pacific Islander	0.1%	7
679,911	85.5%	White	89.6%	10,669
39,846	5.0%	Multiracial	2.8%	332

Cases	Case Percent	Ethnicity	Death Percent	Deaths
34,382	4.6%	Hispanic	1.5%	178
721,138	95.4%	Non-Hispanic	98.5%	11,439

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.4% of cases and 95.7% of deaths
Ethnicity known for 79.3% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
42,445	154,940	27.39%

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
11,834,951	8,546,731	407,566	2,588,078	1,158,918	788,675	55,347	314,896

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	35,525	3.73%
Ever ICU	6,778	0.71%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,011
ICU	454
On Ventilator	243

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	9,515	3,792	71.5%
ICU Beds	1,292	140	90.2%
Ventilators	703	1,221	36.5%

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	139	37	23	16.2%	47.4%	25.3%	61.45%	85.90%	34.07%
Region 2	120	24	12	15.4%	30.4%	13.5%	76.31%	92.41%	37.08%
Region 3	719	165	87	19.2%	40.5%	19.2%	69.40%	94.59%	45.35%
Region 4	99	26	17	11.7%	29.2%	13.1%	65.37%	97.75%	24.62%
Region 5	321	77	38	11.9%	22.4%	6.7%	78.81%	90.67%	36.68%
Region 6	222	32	16	17.7%	43.2%	12.9%	86.76%	98.65%	41.13%
Region 7	99	23	17	12.3%	27.7%	13.2%	77.14%	54.22%	20.93%
Region 8	170	31	14	14.2%	24.2%	8.2%	59.18%	91.41%	38.01%
Region 9	89	26	15	13.6%	25.7%	15.0%	63.55%	84.16%	29.00%
Region 10	33	13	4	6.9%	26.0%	5.6%	60.13%	98.00%	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	164,627	17.3%
Fayette	68,621	7.2%
Kenton	32,652	3.4%
Warren	32,271	3.4%
Boone	28,000	2.9%
Hardin	23,298	2.4%
Daviess	22,287	2.3%
Madison	20,352	2.1%
Campbell	17,534	1.8%
Bullitt	15,706	1.6%
Laurel	14,568	1.5%
Oldham	13,498	1.4%
Pike	12,994	1.4%
McCracken	12,858	1.3%
Pulaski	12,611	1.3%
Christian	11,969	1.3%
Boyd	11,411	1.2%
Scott	11,092	1.2%
Jessamine	10,819	1.1%
Nelson	10,685	1.1%
Whitley	10,301	1.1%
Hopkins	10,242	1.1%
Barren	9,823	1.0%
Henderson	9,783	1.0%
Franklin	9,545	1.0%
Shelby	9,335	1.0%
Floyd	8,570	0.9%
Graves	8,538	0.9%
Greenup	8,497	0.9%
Knox	8,353	0.9%

County	Cases	Percent
Perry	7,247	0.8%
Muhlenberg	7,139	0.7%
Clark	6,997	0.7%
Taylor	6,742	0.7%
Harlan	6,567	0.7%
Bell	6,534	0.7%
Boyle	6,300	0.7%
Logan	6,167	0.6%
Calloway	6,147	0.6%
Marshall	5,995	0.6%
Carter	5,976	0.6%
Grayson	5,691	0.6%
Clay	5,596	0.6%
Grant	5,443	0.6%
Ohio	5,399	0.6%
Mercer	5,328	0.6%
Montgomery	5,252	0.6%
Lincoln	4,953	0.5%
Marion	4,806	0.5%
Rowan	4,780	0.5%
Letcher	4,761	0.5%
Allen	4,730	0.5%
Woodford	4,720	0.5%
Russell	4,589	0.5%
Anderson	4,524	0.5%
Harrison	4,382	0.5%
Johnson	4,372	0.5%
Hart	4,243	0.4%
Simpson	4,225	0.4%
Bourbon	4,198	0.4%

County	Cases	Percent
Adair	4,173	0.4%
Meade	4,158	0.4%
McCreary	4,149	0.4%
Wayne	3,881	0.4%
Spencer	3,812	0.4%
Rockcastle	3,721	0.4%
Breckinridge	3,708	0.4%
Henry	3,494	0.4%
Garrard	3,468	0.4%
Powell	3,369	0.4%
Mason	3,358	0.4%
Lawrence	3,342	0.4%
Lewis	3,336	0.4%
Morgan	3,276	0.3%
Union	3,206	0.3%
Jackson	3,189	0.3%
Casey	3,098	0.3%
Washington	2,924	0.3%
Caldwell	2,897	0.3%
Webster	2,855	0.3%
Monroe	2,836	0.3%
Magoffin	2,815	0.3%
Knott	2,795	0.3%
Larue	2,784	0.3%
Butler	2,782	0.3%
Estill	2,776	0.3%
Green	2,766	0.3%
Fleming	2,732	0.3%
Trigg	2,725	0.3%
Pendleton	2,671	0.3%

County	Cases	Percent
Clinton	2,586	0.3%
Carroll	2,580	0.3%
Leslie	2,548	0.3%
Breathitt	2,439	0.3%
Martin	2,346	0.2%
Metcalfe	2,295	0.2%
Todd	2,217	0.2%
Lyon	2,172	0.2%
Bath	2,103	0.2%
Lee	1,965	0.2%
Edmonson	1,914	0.2%
McLean	1,908	0.2%
Owen	1,840	0.2%
Hancock	1,839	0.2%
Livingston	1,743	0.2%
Gallatin	1,680	0.2%
Trimble	1,671	0.2%
Cumberland	1,635	0.2%
Bracken	1,610	0.2%
Wolfe	1,605	0.2%
Crittenden	1,576	0.2%
Elliott	1,524	0.2%
Nicholas	1,447	0.2%
Menifee	1,118	0.1%
Owsley	1,093	0.1%
Fulton	930	0.1%
Ballard	911	0.1%
Carlisle	788	0.1%
Hickman	644	0.1%
Robertson	482	0.1%

Total Cases
952,956

New Cases by County

County	Cases	Percent
Jefferson	2,734	24.3%
Fayette	746	6.6%
Warren	558	5.0%
Kenton	533	4.7%
Boone	426	3.8%
Campbell	266	2.4%
Bullitt	261	2.3%
Hardin	251	2.2%
Madison	231	2.1%
Daviess	228	2.0%
Boyd	182	1.6%
Franklin	174	1.5%
Oldham	160	1.4%
Greenup	151	1.3%
Scott	145	1.3%
Henderson	144	1.3%
McCracken	143	1.3%
Hopkins	142	1.3%
Shelby	137	1.2%
Jessamine	127	1.1%
Nelson	118	1.1%
Calloway	110	1.0%
Christian	87	0.8%
Muhlenberg	87	0.8%
Pulaski	83	0.7%
Graves	78	0.7%
Barren	76	0.7%
Woodford	75	0.7%
Anderson	69	0.6%
Mercer	68	0.6%

County	Cases	Percent
Simpson	68	0.6%
Spencer	68	0.6%
Floyd	67	0.6%
Taylor	67	0.6%
Laurel	62	0.6%
Knox	61	0.5%
Bell	59	0.5%
Marion	58	0.5%
Allen	57	0.5%
Grant	57	0.5%
Union	57	0.5%
Carter	56	0.5%
Logan	56	0.5%
Clark	55	0.5%
Whitley	55	0.5%
Harrison	52	0.5%
Pike	52	0.5%
Russell	48	0.4%
Webster	46	0.4%
Perry	45	0.4%
Adair	44	0.4%
Harlan	44	0.4%
Lincoln	44	0.4%
Pendleton	44	0.4%
Grayson	43	0.4%
Johnson	43	0.4%
Ohio	41	0.4%
Bourbon	40	0.4%
Mason	39	0.3%
Lewis	38	0.3%

County	Cases	Percent
Marshall	37	0.3%
Boyle	35	0.3%
Bracken	35	0.3%
Montgomery	34	0.3%
Henry	33	0.3%
Breckinridge	31	0.3%
Butler	31	0.3%
Garrard	31	0.3%
Breathitt	30	0.3%
Meade	28	0.2%
Clay	27	0.2%
McLean	27	0.2%
Powell	26	0.2%
Caldwell	25	0.2%
Carroll	24	0.2%
Magoffin	24	0.2%
Wolfe	24	0.2%
Todd	23	0.2%
Casey	22	0.2%
Gallatin	22	0.2%
Hancock	21	0.2%
Larue	21	0.2%
Green	20	0.2%
Hart	20	0.2%
Jackson	20	0.2%
McCreary	20	0.2%
Letcher	19	0.2%
Monroe	19	0.2%
Crittenden	18	0.2%
Estill	18	0.2%

County	Cases	Percent
Rockcastle	18	0.2%
Nicholas	17	0.2%
Owen	17	0.2%
Lawrence	16	0.1%
Wayne	16	0.1%
Trimble	15	0.1%
Bath	14	0.1%
Clinton	14	0.1%
Lee	14	0.1%
Martin	14	0.1%
Rowan	12	0.1%
Washington	12	0.1%
Fleming	11	0.1%
Knott	11	0.1%
Morgan	11	0.1%
Cumberland	10	0.1%
Edmonson	10	0.1%
Livingston	10	0.1%
Owsley	10	0.1%
Trigg	10	0.1%
Fulton	9	0.1%
Leslie	9	0.1%
Ballard	7	0.1%
Lyon	6	0.1%
Carlisle	4	0.0%
Hickman	3	0.0%
Menifee	3	0.0%
Metcalfe	3	0.0%
Robertson	3	0.0%
Elliott	2	0.0%

Total New Cases
11,232

Total Deaths by County

County	Deaths	Percent
Jefferson	1,884	15.1%
Fayette	489	3.9%
Hardin	359	2.9%
Kenton	323	2.6%
Daviess	321	2.6%
Warren	309	2.5%
Boone	234	1.9%
Pike	231	1.9%
Pulaski	225	1.8%
Hopkins	223	1.8%
Madison	221	1.8%
McCracken	204	1.6%
Barren	185	1.5%
Laurel	185	1.5%
Christian	177	1.4%
Bullitt	166	1.3%
Harlan	161	1.3%
Floyd	148	1.2%
Whitley	142	1.1%
Graves	140	1.1%
Boyd	135	1.1%
Henderson	135	1.1%
Perry	134	1.1%
Shelby	130	1.0%
Campbell	124	1.0%
Bell	121	1.0%
Franklin	119	1.0%
Boyle	118	0.9%
Nelson	117	0.9%
Jessamine	115	0.9%

County	Deaths	Percent
Oldham	114	0.9%
Knox	111	0.9%
Greenup	110	0.9%
Grayson	109	0.9%
Lincoln	108	0.9%
Taylor	103	0.8%
Muhlenberg	102	0.8%
Logan	99	0.8%
Mercer	94	0.8%
Adair	91	0.7%
Ohio	91	0.7%
Marshall	90	0.7%
Carter	86	0.7%
Letcher	86	0.7%
Allen	85	0.7%
Hart	85	0.7%
Mason	85	0.7%
Johnson	82	0.7%
Montgomery	81	0.7%
Scott	77	0.6%
Simpson	74	0.6%
Wayne	74	0.6%
Lewis	71	0.6%
Calloway	70	0.6%
Clay	69	0.6%
Monroe	69	0.6%
McCreary	66	0.5%
Marion	64	0.5%
Russell	64	0.5%
Casey	62	0.5%

County	Deaths	Percent
Garrard	61	0.5%
Jackson	59	0.5%
Breckinridge	58	0.5%
Anderson	57	0.5%
Harrison	57	0.5%
Larue	57	0.5%
Caldwell	54	0.4%
Metcalfe	53	0.4%
Washington	53	0.4%
Meade	52	0.4%
Lawrence	50	0.4%
Clark	49	0.4%
Knott	49	0.4%
Livingston	49	0.4%
Rockcastle	48	0.4%
Union	48	0.4%
Breathitt	47	0.4%
Rowan	47	0.4%
Webster	46	0.4%
Bourbon	45	0.4%
Butler	44	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%
Crittenden	39	0.3%
Henry	39	0.3%

County	Deaths	Percent
Martin	39	0.3%
Todd	39	0.3%
Carroll	38	0.3%
Estill	38	0.3%
Woodford	38	0.3%
Leslie	37	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	27	0.2%
Ballard	26	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Bracken	22	0.2%
Hickman	22	0.2%
Cumberland	21	0.2%
Hancock	19	0.2%
Robertson	19	0.2%
Morgan	17	0.1%
Wolfe	15	0.1%
Carlisle	14	0.1%
Elliott	14	0.1%

Total Deaths
12,455

Incidence Rates by County

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

County	Rate
Jefferson	259.9
Fayette	251.1
Campbell	236.3
Boone	228.0
Warren	225.8
Shelby	221.8
Boyd	216.2
Simpson	216.1
Kenton	211.9
Oldham	206.8
Jessamine	199.8
Hardin	199.8
Greenup	197.8
Carroll	197.5
Muhlenberg	194.1
Franklin	192.8
Bullitt	192.6
Daviess	192.2
Spencer	186.0
Nelson	185.1
Pendleton	179.2
Henderson	174.7
Harrison	173.2
Woodford	173.1
Henry	172.7
Gallatin	172.3
Powell	171.1
Hancock	170.3
Madison	167.6
Union	159.9

County	Rate
Mason	159.8
Marion	159.4
Scott	154.1
Bracken	151.4
Allen	150.8
Anderson	149.5
Clark	146.9
Ohio	146.5
Webster	144.6
Lewis	143.1
Bourbon	142.9
Hopkins	142.9
Mercer	142.6
Monroe	140.8
Logan	139.2
McLean	136.5
Wolfe	133.7
Caldwell	131.1
Carter	129.0
McCracken	124.9
Calloway	123.4
Grant	123.1
Whitley	122.5
Owen	120.6
Trimble	119.7
Russell	118.8
Garrard	118.1
Washington	114.6
Magoffin	113.9
Bell	113.6

County	Rate
Cumberland	112.3
Nicholas	112.0
Rowan	111.6
Graves	110.4
Barren	107.2
Todd	106.9
Larue	106.2
Floyd	105.6
Taylor	105.3
Boyle	101.7
Crittenden	100.6
Knox	99.1
Marshall	98.8
Perry	98.7
Breathitt	96.1
Fulton	95.7
Pike	95.3
Robertson	94.9
Livingston	90.1
Rockcastle	89.0
Lawrence	87.7
Adair	87.0
Grayson	86.5
Christian	85.8
Meade	85.0
Fleming	83.3
Butler	83.2
Breckinridge	82.3
Owsley	80.9
Martin	80.4

County	Rate
Edmonson	80.0
Harlan	79.6
Clay	79.0
Green	73.1
Hart	72.8
Leslie	72.3
Clinton	68.5
Montgomery	68.5
Hickman	68.5
Lyon	67.9
Lee	67.5
Estill	66.8
Johnson	66.3
Metcalfe	63.8
Letcher	63.6
Ballard	63.4
Knott	61.8
Laurel	61.3
Lincoln	59.9
Bath	59.4
Jackson	56.8
Casey	54.8
Pulaski	53.9
Trigg	53.6
Morgan	46.2
Carlisle	45.0
Wayne	42.2
McCreary	40.6
Elliott	34.2
Menifee	33.0

Current Overall Incidence Rate
173.57 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.