

KY COVID-19 Report 10JAN22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	932,552	651,165	281,387
Deaths	12,425	10,913	1,512
New Cases	5,049	3,784	1,265
New Cases 18 and Under	987	734	253
Total New Deaths	14	13	1

Duplicates and records not meeting case criteria removed since last report: 101

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
68,231	7.3%	0-9	0.0%	2
127,293	13.6%	10-19	0.1%	9
162,474	17.4%	20-29	0.4%	50
146,670	15.7%	30-39	1.3%	164
134,336	14.4%	40-49	3.8%	478
122,629	13.1%	50-59	9.8%	1,213
90,345	9.7%	60-69	20.1%	2,493
51,908	5.6%	70-79	27.0%	3,356
28,418	3.0%	80+	37.5%	4,660
248	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
2,963	0.4%	American Indian	0.1%	15
7,214	0.9%	Asian	0.4%	53
63,203	8.1%	Black	7.0%	836
384	0.0%	Pacific Islander	0.1%	7
668,942	85.5%	White	89.5%	10,642
39,229	5.0%	Multiracial	2.8%	331

Cases	Case Percent	Ethnicity	Death Percent	Deaths
33,526	4.5%	Hispanic	1.5%	178
707,187	95.5%	Non-Hispanic	98.5%	11,412

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.8% of cases and 95.6% of deaths
Ethnicity known for 79.4% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
39,561	150,261	26.33%

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
11,738,112	8,492,001	407,449	2,548,167	1,134,583	772,161	55,314	307,108

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	35,358	3.79%
Ever ICU	6,755	0.72%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,873
ICU	452
On Ventilator	238

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,836	4,388	66.8%
ICU Beds	1,261	185	87.2%
Ventilators	673	1,241	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	132	47	23	15.5%	56.6%	23.7%	60.42%	93.98%	35.05%
Region 2	112	28	10	14.2%	32.9%	11.5%	70.01%	83.53%	34.48%
Region 3	642	154	80	17.1%	37.7%	17.9%	67.25%	90.95%	44.97%
Region 4	97	23	14	11.7%	26.1%	10.8%	57.69%	96.59%	23.08%
Region 5	294	74	39	10.6%	22.0%	6.9%	73.98%	88.69%	36.46%
Region 6	222	31	18	17.6%	35.2%	14.6%	82.33%	87.50%	32.52%
Region 7	90	23	12	13.9%	27.7%	9.3%	61.46%	44.58%	17.83%
Region 8	172	37	21	14.4%	28.5%	12.4%	52.48%	89.23%	36.69%
Region 9	80	23	17	12.3%	24.5%	17.3%	62.02%	89.36%	27.55%
Region 10	32	12	4	6.7%	24.0%	5.8%	52.40%	86.00%	28.99%

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	159,957	17.2%
Fayette	66,909	7.2%
Kenton	31,812	3.4%
Warren	31,228	3.3%
Boone	27,354	2.9%
Hardin	22,682	2.4%
Daviess	21,885	2.3%
Madison	19,844	2.1%
Campbell	17,100	1.8%
Bullitt	15,237	1.6%
Laurel	14,437	1.5%
Oldham	13,175	1.4%
Pike	12,888	1.4%
McCracken	12,615	1.4%
Pulaski	12,476	1.3%
Christian	11,834	1.3%
Boyd	11,162	1.2%
Scott	10,868	1.2%
Jessamine	10,543	1.1%
Nelson	10,440	1.1%
Whitley	10,121	1.1%
Hopkins	10,040	1.1%
Barren	9,658	1.0%
Henderson	9,554	1.0%
Franklin	9,226	1.0%
Shelby	9,066	1.0%
Floyd	8,439	0.9%
Graves	8,415	0.9%
Knox	8,236	0.9%
Greenup	8,227	0.9%

County	Cases	Percent
Perry	7,164	0.8%
Muhlenberg	6,973	0.7%
Clark	6,861	0.7%
Taylor	6,660	0.7%
Harlan	6,478	0.7%
Bell	6,442	0.7%
Boyle	6,220	0.7%
Logan	6,071	0.7%
Calloway	5,983	0.6%
Marshall	5,905	0.6%
Carter	5,888	0.6%
Grayson	5,607	0.6%
Clay	5,556	0.6%
Grant	5,360	0.6%
Ohio	5,291	0.6%
Mercer	5,230	0.6%
Montgomery	5,190	0.6%
Lincoln	4,889	0.5%
Rowan	4,722	0.5%
Letcher	4,720	0.5%
Marion	4,699	0.5%
Allen	4,628	0.5%
Woodford	4,597	0.5%
Russell	4,518	0.5%
Anderson	4,423	0.5%
Harrison	4,303	0.5%
Johnson	4,301	0.5%
Hart	4,206	0.5%
McCreary	4,124	0.4%
Bourbon	4,121	0.4%

County	Cases	Percent
Simpson	4,121	0.4%
Meade	4,093	0.4%
Adair	4,085	0.4%
Wayne	3,839	0.4%
Spencer	3,679	0.4%
Rockcastle	3,676	0.4%
Breckinridge	3,653	0.4%
Henry	3,420	0.4%
Garrard	3,407	0.4%
Lawrence	3,302	0.4%
Mason	3,299	0.4%
Powell	3,295	0.4%
Lewis	3,270	0.4%
Morgan	3,254	0.3%
Jackson	3,160	0.3%
Union	3,131	0.3%
Casey	3,063	0.3%
Washington	2,895	0.3%
Caldwell	2,852	0.3%
Monroe	2,793	0.3%
Webster	2,793	0.3%
Knott	2,773	0.3%
Magoffin	2,758	0.3%
Estill	2,753	0.3%
Green	2,744	0.3%
Larue	2,744	0.3%
Butler	2,738	0.3%
Fleming	2,709	0.3%
Trigg	2,707	0.3%
Pendleton	2,591	0.3%

County	Cases	Percent
Clinton	2,562	0.3%
Leslie	2,523	0.3%
Carroll	2,506	0.3%
Breathitt	2,398	0.3%
Martin	2,308	0.2%
Metcalfe	2,276	0.2%
Todd	2,169	0.2%
Lyon	2,151	0.2%
Bath	2,082	0.2%
Lee	1,943	0.2%
Edmonson	1,889	0.2%
McLean	1,877	0.2%
Owen	1,802	0.2%
Hancock	1,801	0.2%
Livingston	1,726	0.2%
Trimble	1,643	0.2%
Gallatin	1,632	0.2%
Cumberland	1,612	0.2%
Wolfe	1,570	0.2%
Bracken	1,554	0.2%
Crittenden	1,543	0.2%
Elliott	1,515	0.2%
Nicholas	1,424	0.2%
Menifee	1,110	0.1%
Owsley	1,077	0.1%
Fulton	914	0.1%
Ballard	895	0.1%
Carlisle	779	0.1%
Hickman	633	0.1%
Robertson	475	0.1%

Total Cases
932,552

New Cases by County

County	Cases	Percent
Jefferson	1,312	26.0%
Fayette	558	11.1%
Kenton	297	5.9%
Boone	261	5.2%
Campbell	191	3.8%
Warren	184	3.6%
Hardin	173	3.4%
Daviess	172	3.4%
Pike	89	1.8%
Boyd	82	1.6%
Bullitt	79	1.6%
Oldham	75	1.5%
Madison	63	1.2%
Jessamine	60	1.2%
Scott	59	1.2%
Muhlenberg	46	0.9%
Shelby	44	0.9%
Calloway	43	0.9%
McCracken	42	0.8%
Nelson	41	0.8%
Carter	39	0.8%
Henderson	39	0.8%
Christian	37	0.7%
Franklin	37	0.7%
Barren	34	0.7%
Hopkins	31	0.6%
Anderson	30	0.6%
Simpson	28	0.6%
Woodford	28	0.6%
Perry	27	0.5%

County	Cases	Percent
Whitley	26	0.5%
Grayson	25	0.5%
Harrison	25	0.5%
Knox	23	0.5%
Ohio	23	0.5%
Bell	22	0.4%
Grant	22	0.4%
Rowan	22	0.4%
Graves	21	0.4%
Pulaski	19	0.4%
Carroll	18	0.4%
Caldwell	17	0.3%
Clark	17	0.3%
Greenup	17	0.3%
Mercer	17	0.3%
Montgomery	16	0.3%
Trigg	16	0.3%
Marshall	15	0.3%
Spencer	15	0.3%
Taylor	15	0.3%
Allen	14	0.3%
Boyle	14	0.3%
Breckinridge	14	0.3%
Fleming	14	0.3%
Logan	14	0.3%
Marion	14	0.3%
Meade	14	0.3%
Garrard	13	0.3%
Laurel	13	0.3%
Washington	13	0.3%

County	Cases	Percent
Bourbon	12	0.2%
Henry	12	0.2%
Knott	11	0.2%
Larue	11	0.2%
Lincoln	11	0.2%
Livingston	11	0.2%
Breathitt	10	0.2%
Floyd	10	0.2%
Hart	10	0.2%
Lawrence	10	0.2%
Pendleton	10	0.2%
Clay	9	0.2%
Crittenden	9	0.2%
Monroe	9	0.2%
Nicholas	9	0.2%
Edmonson	8	0.2%
Mason	8	0.2%
Trimble	8	0.2%
Gallatin	7	0.1%
McLean	7	0.1%
Rockcastle	7	0.1%
Union	7	0.1%
Webster	7	0.1%
Bath	6	0.1%
Johnson	6	0.1%
Leslie	6	0.1%
Magoffin	6	0.1%
Clinton	5	0.1%
Cumberland	5	0.1%
Estill	5	0.1%

County	Cases	Percent
Hancock	5	0.1%
Lyon	5	0.1%
Owen	5	0.1%
Butler	4	0.1%
Green	4	0.1%
Lewis	4	0.1%
Metcalfe	4	0.1%
Russell	4	0.1%
Adair	3	0.1%
Fulton	3	0.1%
Wayne	3	0.1%
Wolfe	3	0.1%
Bracken	2	0.0%
Carlisle	2	0.0%
Casey	2	0.0%
Letcher	2	0.0%
Martin	2	0.0%
Owsley	2	0.0%
Todd	2	0.0%
Ballard	1	0.0%
Harlan	1	0.0%
Jackson	1	0.0%
Lee	1	0.0%
McCreary	1	0.0%
Menifee	1	0.0%
Powell	1	0.0%
Elliott	0	0.0%
Hickman	0	0.0%
Morgan	0	0.0%
Robertson	0	0.0%

Total New Cases
5,049

Total Deaths by County

County	Deaths	Percent
Jefferson	1,878	15.1%
Fayette	489	3.9%
Hardin	352	2.8%
Kenton	322	2.6%
Daviess	320	2.6%
Warren	309	2.5%
Boone	234	1.9%
Pike	229	1.8%
Pulaski	225	1.8%
Hopkins	223	1.8%
Madison	221	1.8%
McCracken	203	1.6%
Barren	185	1.5%
Laurel	185	1.5%
Christian	176	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%
Jessamine	115	0.9%
Oldham	114	0.9%

County	Deaths	Percent
Nelson	112	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	89	0.7%
Carter	86	0.7%
Letcher	86	0.7%
Allen	85	0.7%
Hart	85	0.7%
Mason	84	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%
Russell	64	0.5%
Marion	63	0.5%
Casey	62	0.5%

County	Deaths	Percent
Garrard	61	0.5%
Jackson	59	0.5%
Anderson	57	0.5%
Breckinridge	57	0.5%
Harrison	57	0.5%
Larue	57	0.5%
Caldwell	54	0.4%
Metcalfe	53	0.4%
Washington	53	0.4%
Meade	51	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%
Trimble	30	0.2%
Nicholas	29	0.2%
Owen	29	0.2%
Powell	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
12,425

Incidence Rates by County

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

County	Rate
Jefferson	259.2
Fayette	251.1
Campbell	242.3
Boyd	208.5
Boone	206.4
Oldham	202.7
Shelby	199.0
Jessamine	195.1
Kenton	190.1
Simpson	185.4
Nelson	181.1
Muhlenberg	175.9
Warren	175.8
Hardin	171.1
Bullitt	170.7
Henry	165.7
Carroll	165.3
Woodford	164.6
Harrison	158.8
Daviess	157.6
Washington	152.4
Mason	152.3
Greenup	150.6
Pendleton	148.8
Henderson	145.0
Franklin	144.3
Powell	143.3
Scott	143.1
Gallatin	140.1
Clark	139.5

County	Rate
Bourbon	139.3
Hancock	139.2
Logan	138.6
Monroe	138.2
Madison	138.0
Spencer	135.1
Ohio	133.4
Anderson	129.4
Marion	129.0
Hopkins	128.5
Carter	125.8
Union	125.2
Allen	124.7
Mercer	121.8
McLean	117.9
Trimble	114.7
Cumberland	114.5
Todd	111.6
Pike	111.1
Caldwell	111.0
Bracken	110.1
Webster	108.2
Wolfe	107.8
Grant	107.7
McCracken	107.0
Garrard	105.9
Owen	104.8
Rowan	104.5
Magoffin	102.2
Breathitt	101.8

County	Rate
Whitley	101.6
Marshall	101.5
Lewis	101.2
Graves	99.7
Russell	99.6
Lawrence	97.9
Nicholas	96.3
Taylor	95.4
Calloway	95.2
Rockcastle	93.3
Larue	92.3
Crittenden	89.2
Bell	88.4
Floyd	88.3
Robertson	88.1
Boyle	87.9
Christian	86.0
Barren	85.9
Fleming	85.2
Edmonson	83.5
Perry	83.2
Livingston	82.4
Fulton	81.4
Grayson	80.0
Meade	79.0
Letcher	78.2
Trigg	78.0
Hart	77.3
Clay	72.5
Harlan	70.3

County	Rate
Green	66.6
Breckinridge	66.3
Butler	65.4
Knox	64.7
Ballard	63.4
Knott	62.7
Estill	60.8
Martin	60.0
Johnson	59.2
Jackson	55.7
Metcalfe	55.3
Owsley	55.0
Lee	54.0
Lyon	52.2
Hickman	52.2
Clinton	51.7
Bath	50.3
Laurel	50.0
Montgomery	49.2
Leslie	49.2
Lincoln	44.8
Morgan	42.9
Wayne	42.2
Casey	41.6
Adair	40.2
Pulaski	39.8
Elliott	32.3
McCreary	31.5
Carlisle	21.0
Menifee	17.6

Current Overall Incidence Rate
160.74 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.