

KY COVID-19 Report

10FEB22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,227,638	854,096	373,542
Deaths	13,254	11,605	1,649
New Cases	6,967	4,027	2,940
New Cases 18 and Under	1,729	886	843
Total New Deaths	38	28	10

Duplicates and records not meeting case criteria removed since last report: 32

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
101,144	8.2%	0-9	0.0%	2
171,345	14.0%	10-19	0.1%	9
210,807	17.2%	20-29	0.4%	56
195,425	15.9%	30-39	1.4%	183
176,457	14.4%	40-49	3.9%	521
158,919	12.9%	50-59	10.0%	1,320
114,865	9.4%	60-69	20.3%	2,692
64,050	5.2%	70-79	27.0%	3,584
34,372	2.8%	80+	36.9%	4,887
254	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,300	0.4%	American Indian	0.1%	17
9,750	1.0%	Asian	0.4%	56
80,222	7.9%	Black	6.9%	881
416	0.0%	Pacific Islander	0.1%	9
875,047	85.8%	White	89.6%	11,366
49,955	4.9%	Multiracial	2.8%	350

Cases	Case Percent	Ethnicity	Death Percent	Deaths
43,084	4.5%	Hispanic	1.6%	192
909,932	95.5%	Non-Hispanic	98.4%	12,163

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.1% of cases and 95.7% of deaths
Ethnicity known for 77.6% of cases and 93.2% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
20,753	98,088	21.16%

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
13,080,993	9,304,731	412,161	3,052,506	1,471,468	1,005,592	56,627	409,249

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	38,188	3.11%
Ever ICU	7,111	0.58%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,117
ICU	394
On Ventilator	195

Current Overall Capacity*

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,728	5,486	58.5%
ICU Beds	1,234	211	85.4%
Ventilators	634	1,267	33.4%

* Due to recent changes in HHS/CMS hospital reporting requirements, some totals reported are artificially low beginning on January 19. We are currently working to reprogram our system to provide correct numbers. Percentages reported should still be representative of overall rates.

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	119	30	11	15.3%	34.1%	12.1%	56.56%	93.18%	25.27%
Region 2	145	20	10	18.5%	24.4%	11.6%	61.99%	85.37%	27.91%
Region 3	630	100	60	16.9%	25.3%	13.3%	60.64%	82.03%	38.67%
Region 4	118	24	10	14.2%	27.6%	8.0%	59.21%	95.40%	16.00%
Region 5	428	97	52	14.5%	26.5%	9.2%	58.43%	84.43%	41.52%
Region 6	150	16	7	12.6%	21.6%	5.6%	60.13%	100.00%	33.87%
Region 7	112	21	8	17.3%	25.3%	6.7%	57.28%	49.40%	20.83%
Region 8	193	44	24	16.4%	37.3%	14.4%	55.64%	98.31%	28.74%
Region 9	173	27	11	26.6%	27.6%	11.0%	53.38%	82.65%	25.00%
Region 10	49	15	2	10.1%	27.8%	2.8%	49.69%	100.00%	25.00%

* Due to recent changes in HHS/CMS hospital reporting requirements, some totals reported are artificially low beginning on January 19. We are currently working to reprogram our system to provide correct numbers. Percentages reported should still be representative of overall rates.

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	209,018	17.0%
Fayette	88,938	7.2%
Warren	41,408	3.4%
Kenton	39,691	3.2%
Boone	35,155	2.9%
Hardin	31,248	2.5%
Daviess	29,863	2.4%
Madison	26,295	2.1%
Campbell	21,582	1.8%
Bullitt	20,344	1.7%
Oldham	17,322	1.4%
McCracken	17,258	1.4%
Laurel	17,199	1.4%
Pike	16,285	1.3%
Boyd	15,125	1.2%
Scott	14,967	1.2%
Pulaski	14,764	1.2%
Christian	14,563	1.2%
Jessamine	14,437	1.2%
Hopkins	13,927	1.1%
Nelson	13,855	1.1%
Henderson	13,001	1.1%
Whitley	12,950	1.1%
Shelby	12,613	1.0%
Franklin	12,468	1.0%
Barren	12,038	1.0%
Greenup	11,225	0.9%
Floyd	11,099	0.9%
Graves	10,969	0.9%
Knox	10,689	0.9%

County	Cases	Percent
Muhlenberg	9,750	0.8%
Perry	9,307	0.8%
Clark	9,260	0.8%
Harlan	8,542	0.7%
Bell	8,241	0.7%
Taylor	8,074	0.7%
Marshall	8,073	0.7%
Logan	7,916	0.6%
Boyle	7,795	0.6%
Carter	7,792	0.6%
Calloway	7,749	0.6%
Grayson	7,491	0.6%
Clay	7,209	0.6%
Ohio	7,023	0.6%
Mercer	6,969	0.6%
Woodford	6,432	0.5%
Grant	6,411	0.5%
Allen	6,267	0.5%
Letcher	6,196	0.5%
Marion	6,144	0.5%
Montgomery	6,106	0.5%
Rowan	5,989	0.5%
Harrison	5,875	0.5%
Lincoln	5,868	0.5%
Anderson	5,848	0.5%
Russell	5,733	0.5%
Bourbon	5,576	0.5%
Johnson	5,536	0.5%
Meade	5,536	0.5%
Simpson	5,407	0.4%

County	Cases	Percent
Hart	5,146	0.4%
Spencer	5,086	0.4%
Adair	5,072	0.4%
Breckinridge	4,820	0.4%
Rockcastle	4,743	0.4%
McCreary	4,674	0.4%
Wayne	4,604	0.4%
Henry	4,598	0.4%
Garrard	4,497	0.4%
Powell	4,429	0.4%
Mason	4,368	0.4%
Lewis	4,196	0.3%
Lawrence	4,135	0.3%
Morgan	4,132	0.3%
Union	4,091	0.3%
Jackson	3,944	0.3%
Caldwell	3,722	0.3%
Webster	3,719	0.3%
Estill	3,684	0.3%
Washington	3,664	0.3%
Knott	3,628	0.3%
Casey	3,613	0.3%
Larue	3,532	0.3%
Magoffin	3,519	0.3%
Monroe	3,485	0.3%
Butler	3,445	0.3%
Fleming	3,426	0.3%
Carroll	3,337	0.3%
Pendleton	3,336	0.3%
Trigg	3,301	0.3%

County	Cases	Percent
Green	3,293	0.3%
Leslie	3,243	0.3%
Breathitt	3,193	0.3%
Clinton	3,165	0.3%
Martin	2,958	0.2%
Todd	2,781	0.2%
Metcalfe	2,668	0.2%
Lyon	2,666	0.2%
Bath	2,588	0.2%
McLean	2,528	0.2%
Lee	2,428	0.2%
Edmonson	2,394	0.2%
Hancock	2,364	0.2%
Owen	2,286	0.2%
Livingston	2,160	0.2%
Gallatin	2,120	0.2%
Wolfe	2,113	0.2%
Trimble	2,066	0.2%
Bracken	2,041	0.2%
Cumberland	2,034	0.2%
Crittenden	1,920	0.2%
Elliott	1,886	0.2%
Nicholas	1,780	0.1%
Owsley	1,413	0.1%
Menifee	1,295	0.1%
Ballard	1,216	0.1%
Fulton	1,121	0.1%
Carlisle	934	0.1%
Hickman	797	0.1%
Robertson	582	0.0%

Total Cases
1,227,638

New Cases by County

County	Cases	Percent
Jefferson	1,167	16.8%
Fayette	346	5.0%
Madison	185	2.7%
Christian	172	2.5%
Warren	136	2.0%
Kenton	122	1.8%
Floyd	113	1.6%
Scott	109	1.6%
Perry	108	1.6%
Hardin	107	1.5%
Pike	101	1.4%
Boone	87	1.2%
Hopkins	87	1.2%
Daviess	83	1.2%
Letcher	83	1.2%
Whitley	81	1.2%
Campbell	73	1.0%
Franklin	63	0.9%
Laurel	63	0.9%
Oldham	63	0.9%
Montgomery	62	0.9%
Boyd	61	0.9%
Harlan	61	0.9%
Shelby	59	0.8%
Jessamine	56	0.8%
Bullitt	54	0.8%
Clark	54	0.8%
Knox	49	0.7%
Wayne	48	0.7%
Henderson	47	0.7%

County	Cases	Percent
McCracken	47	0.7%
Bourbon	46	0.7%
Carter	45	0.6%
Nelson	44	0.6%
Grayson	43	0.6%
Rockcastle	42	0.6%
Barren	40	0.6%
Knott	39	0.6%
Logan	39	0.6%
Graves	38	0.5%
Pulaski	38	0.5%
Johnson	37	0.5%
Taylor	37	0.5%
Bell	34	0.5%
Harrison	34	0.5%
Adair	32	0.5%
Greenup	31	0.4%
Meade	31	0.4%
Muhlenberg	31	0.4%
Calloway	30	0.4%
Jackson	30	0.4%
Lincoln	30	0.4%
Rowan	30	0.4%
Clay	29	0.4%
Estill	29	0.4%
Mercer	29	0.4%
Russell	29	0.4%
Lawrence	28	0.4%
Marion	27	0.4%
Powell	26	0.4%

County	Cases	Percent
Woodford	26	0.4%
Breckinridge	25	0.4%
Leslie	25	0.4%
Lewis	25	0.4%
Boyle	24	0.3%
Hart	23	0.3%
Anderson	22	0.3%
Garrard	22	0.3%
Magoffin	22	0.3%
Washington	21	0.3%
Wolfe	21	0.3%
Allen	20	0.3%
Butler	20	0.3%
Fleming	20	0.3%
Ohio	20	0.3%
Simpson	20	0.3%
Lee	19	0.3%
Marshall	18	0.3%
Metcalfe	18	0.3%
Owsley	18	0.3%
Morgan	17	0.2%
Casey	16	0.2%
McCreary	16	0.2%
Spencer	16	0.2%
Breathitt	15	0.2%
Caldwell	15	0.2%
Martin	15	0.2%
Mason	15	0.2%
Todd	14	0.2%
Bath	12	0.2%

County	Cases	Percent
Cumberland	12	0.2%
Henry	12	0.2%
Trigg	12	0.2%
Union	12	0.2%
Edmonson	11	0.2%
Hancock	11	0.2%
Larue	10	0.1%
Clinton	9	0.1%
Grant	9	0.1%
Green	9	0.1%
Webster	9	0.1%
Livingston	8	0.1%
Monroe	8	0.1%
Carroll	7	0.1%
Crittenden	7	0.1%
Elliott	7	0.1%
McLean	7	0.1%
Menifee	7	0.1%
Owen	7	0.1%
Pendleton	7	0.1%
Lyon	6	0.1%
Trimble	5	0.1%
Ballard	4	0.1%
Bracken	4	0.1%
Nicholas	4	0.1%
Fulton	3	0.0%
Gallatin	2	0.0%
Hickman	1	0.0%
Carlisle	0	0.0%
Robertson	0	0.0%

Total New Cases
6,967

Total Deaths by County

County	Deaths	Percent
Jefferson	1,957	14.8%
Fayette	528	4.0%
Hardin	389	2.9%
Kenton	356	2.7%
Daviess	349	2.6%
Warren	324	2.4%
Boone	253	1.9%
Pulaski	251	1.9%
Pike	241	1.8%
Hopkins	234	1.8%
Madison	234	1.8%
McCracken	213	1.6%
Barren	195	1.5%
Laurel	195	1.5%
Christian	191	1.4%
Bullitt	176	1.3%
Harlan	174	1.3%
Floyd	155	1.2%
Boyd	153	1.2%
Whitley	147	1.1%
Graves	146	1.1%
Campbell	144	1.1%
Henderson	144	1.1%
Perry	141	1.1%
Shelby	140	1.1%
Nelson	128	1.0%
Franklin	126	1.0%
Bell	124	0.9%
Jessamine	124	0.9%
Oldham	121	0.9%

County	Deaths	Percent
Boyle	120	0.9%
Knox	119	0.9%
Lincoln	118	0.9%
Grayson	114	0.9%
Greenup	114	0.9%
Muhlenberg	110	0.8%
Logan	108	0.8%
Taylor	108	0.8%
Mercer	98	0.7%
Adair	96	0.7%
Carter	94	0.7%
Mason	93	0.7%
Allen	92	0.7%
Marshall	92	0.7%
Ohio	92	0.7%
Letcher	90	0.7%
Hart	88	0.7%
Johnson	86	0.6%
Montgomery	85	0.6%
Scott	85	0.6%
Wayne	85	0.6%
Simpson	79	0.6%
Russell	76	0.6%
Lewis	74	0.6%
Calloway	73	0.6%
Clay	72	0.5%
McCreary	71	0.5%
Monroe	70	0.5%
Marion	67	0.5%
Garrard	66	0.5%

County	Deaths	Percent
Breckinridge	65	0.5%
Casey	65	0.5%
Jackson	65	0.5%
Larue	64	0.5%
Meade	61	0.5%
Anderson	60	0.5%
Harrison	58	0.4%
Caldwell	57	0.4%
Lawrence	56	0.4%
Livingston	54	0.4%
Metcalfe	54	0.4%
Washington	54	0.4%
Knott	53	0.4%
Union	53	0.4%
Clark	51	0.4%
Rockcastle	51	0.4%
Breathitt	50	0.4%
Rowan	50	0.4%
Butler	49	0.4%
Spencer	48	0.4%
Bourbon	47	0.4%
Grant	47	0.4%
Webster	46	0.3%
Gallatin	45	0.3%
Lee	45	0.3%
McLean	45	0.3%
Fleming	44	0.3%
Henry	44	0.3%
Martin	44	0.3%
Woodford	42	0.3%

County	Deaths	Percent
Clinton	41	0.3%
Crittenden	41	0.3%
Carroll	40	0.3%
Estill	40	0.3%
Todd	40	0.3%
Leslie	39	0.3%
Magoffin	38	0.3%
Trigg	38	0.3%
Edmonson	37	0.3%
Green	37	0.3%
Bath	35	0.3%
Trimble	35	0.3%
Pendleton	33	0.2%
Lyon	32	0.2%
Owen	32	0.2%
Powell	32	0.2%
Menifee	30	0.2%
Nicholas	29	0.2%
Ballard	27	0.2%
Cumberland	24	0.2%
Bracken	23	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Hickman	22	0.2%
Robertson	21	0.2%
Hancock	20	0.2%
Wolfe	18	0.1%
Carlisle	17	0.1%
Morgan	17	0.1%
Elliott	15	0.1%

Total Deaths
13,254

Incidence Rates by County

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

County	Rate
Owsley	275.0
Wolfe	247.5
Estill	239.0
Clay	233.3
Lee	220.0
Leslie	205.4
Perry	204.7
Letcher	200.2
Powell	194.2
Floyd	177.4
Breathitt	174.2
Knox	171.1
Martin	159.5
Rockcastle	158.3
Harlan	156.0
Whitley	155.6
Elliott	153.9
Knott	152.4
Russell	140.3
Taylor	139.7
Jackson	132.9
Magoffin	131.6
Boyd	131.2
Madison	127.5
Carter	125.8
Lawrence	120.3
Mercer	117.2
Harrison	116.5
Hopkins	116.4
Bell	115.8

County	Rate
Laurel	115.3
Cumberland	114.5
Muhlenberg	114.3
Logan	110.2
Greenup	108.7
Edmonson	108.2
Bourbon	106.1
Allen	104.6
Butler	100.9
Wayne	100.5
Grayson	99.5
Lewis	99.0
Rowan	97.0
Washington	95.7
Green	95.3
Jessamine	95.0
Woodford	94.6
Clark	93.0
Pike	91.3
Breckinridge	90.7
Garrard	89.8
Scott	89.5
Hardin	88.8
Lincoln	85.5
Hancock	83.5
Ohio	82.8
Barren	82.0
Lyon	81.8
Bath	80.0
Johnson	79.8

County	Rate
Simpson	78.5
Jefferson	78.5
Adair	78.1
Daviess	77.5
Nelson	77.2
Fleming	76.4
Marion	75.6
Warren	75.5
Oldham	75.3
Monroe	75.1
Hart	74.3
Clinton	74.1
Morgan	74.1
Caldwell	74.0
Anderson	73.5
Montgomery	73.1
McLean	72.9
Franklin	72.8
Shelby	69.1
Mason	68.6
Metcalfe	68.1
Larue	67.5
Boyle	66.5
McCreary	66.3
Webster	65.1
Christian	64.3
Livingston	63.7
Marshall	62.5
Bullitt	62.1
Fayette	61.4

County	Rate
Pulaski	60.5
Spencer	59.1
Menifee	57.2
Crittenden	56.8
Meade	56.5
Calloway	56.4
McCracken	55.9
Nicholas	55.0
Robertson	54.2
Graves	54.1
Casey	53.0
Henry	52.3
Henderson	50.6
Carroll	48.4
Hickman	45.7
Trimble	42.2
Union	41.7
Pendleton	40.1
Owen	36.7
Bracken	34.4
Ballard	34.4
Gallatin	32.2
Trigg	32.2
Boone	31.9
Fulton	28.7
Todd	27.9
Campbell	24.0
Kenton	22.2
Grant	21.1
Carlisle	18.0

Current Overall Incidence Rate
87.73 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.