

KY COVID-19 Report

07FEB22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,206,071	841,135	364,936
Deaths	13,156	11,526	1,630
New Cases	3,835	2,600	1,235
New Cases 18 and Under	718	432	286
Total New Deaths	29	26	3

Duplicates and records not meeting case criteria removed since last report: 21

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
98,562	8.2%	0-9	0.0%	2
168,203	13.9%	10-19	0.1%	9
207,691	17.2%	20-29	0.4%	56
192,151	15.9%	30-39	1.4%	182
173,491	14.4%	40-49	3.9%	515
156,217	13.0%	50-59	9.9%	1,305
112,832	9.4%	60-69	20.3%	2,671
62,874	5.2%	70-79	27.0%	3,557
33,798	2.8%	80+	36.9%	4,859
252	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,239	0.4%	American Indian	0.1%	17
9,580	1.0%	Asian	0.4%	56
79,284	7.9%	Black	7.0%	876
414	0.0%	Pacific Islander	0.1%	9
860,337	85.8%	White	89.6%	11,279
49,250	4.9%	Multiracial	2.7%	345

Cases	Case Percent	Ethnicity	Death Percent	Deaths
42,541	4.5%	Hispanic	1.5%	188
894,249	95.5%	Non-Hispanic	98.5%	12,072

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 83.2% of cases and 95.6% of deaths
Ethnicity known for 77.7% of cases and 93.2% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
25,939	110,320	23.51%

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
12,968,101	9,242,048	411,849	3,003,870	1,449,674	992,916	56,529	400,229

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	37,591	3.12%
Ever ICU	7,061	0.59%

Due to a data correction, the "Ever Hospitalized" counts reflect a decrease in cases on today's report.

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,124
ICU	414
On Ventilator	207

Current Overall Capacity *

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,110	5,963	54.4%
ICU Beds	1,200	233	83.7%
Ventilators	589	1,299	31.2%

* 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	118	32	14	15.3%	39.0%	14.4%	48.45%	89.02%	22.68%
Region 2	142	25	10	17.6%	24.0%	12.0%	58.19%	81.73%	26.51%
Region 3	636	111	59	17.1%	28.8%	14.1%	57.51%	80.83%	41.87%
Region 4	115	24	10	14.0%	30.4%	8.0%	52.49%	97.47%	12.00%
Region 5	404	97	53	14.4%	27.7%	9.4%	56.99%	86.86%	38.52%
Region 6	185	18	6	15.5%	23.1%	9.1%	55.83%	97.44%	28.79%
Region 7	105	18	12	16.3%	21.7%	9.3%	50.31%	46.99%	18.60%
Region 8	187	39	26	15.8%	31.5%	15.6%	47.68%	87.90%	31.14%
Region 9	172	32	14	26.7%	34.4%	13.7%	46.51%	77.42%	23.53%
Region 10	60	18	3	12.4%	33.3%	2.2%	50.52%	98.15%	13.33%

* 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	206,344	17.1%
Fayette	87,806	7.3%
Warren	40,848	3.4%
Kenton	39,409	3.3%
Boone	34,901	2.9%
Hardin	30,810	2.6%
Daviess	29,586	2.5%
Madison	25,761	2.1%
Campbell	21,407	1.8%
Bullitt	20,132	1.7%
Oldham	17,113	1.4%
McCracken	17,098	1.4%
Laurel	16,894	1.4%
Pike	15,900	1.3%
Boyd	14,782	1.2%
Scott	14,678	1.2%
Pulaski	14,611	1.2%
Christian	14,256	1.2%
Jessamine	14,215	1.2%
Nelson	13,672	1.1%
Hopkins	13,647	1.1%
Henderson	12,891	1.1%
Whitley	12,759	1.1%
Shelby	12,469	1.0%
Franklin	12,292	1.0%
Barren	11,910	1.0%
Greenup	11,089	0.9%
Graves	10,859	0.9%
Floyd	10,798	0.9%
Knox	10,474	0.9%

County	Cases	Percent
Muhlenberg	9,621	0.8%
Clark	9,110	0.8%
Perry	9,031	0.7%
Harlan	8,370	0.7%
Bell	8,131	0.7%
Marshall	7,968	0.7%
Taylor	7,879	0.7%
Logan	7,795	0.6%
Boyle	7,714	0.6%
Carter	7,672	0.6%
Calloway	7,654	0.6%
Grayson	7,356	0.6%
Clay	7,118	0.6%
Ohio	6,964	0.6%
Mercer	6,828	0.6%
Grant	6,377	0.5%
Woodford	6,328	0.5%
Allen	6,149	0.5%
Marion	6,074	0.5%
Letcher	6,063	0.5%
Montgomery	5,997	0.5%
Rowan	5,893	0.5%
Lincoln	5,791	0.5%
Harrison	5,786	0.5%
Anderson	5,766	0.5%
Russell	5,650	0.5%
Bourbon	5,463	0.5%
Meade	5,448	0.5%
Johnson	5,434	0.5%
Simpson	5,349	0.4%

County	Cases	Percent
Hart	5,093	0.4%
Spencer	5,035	0.4%
Adair	5,018	0.4%
Breckinridge	4,754	0.4%
McCreary	4,640	0.4%
Rockcastle	4,620	0.4%
Henry	4,558	0.4%
Wayne	4,493	0.4%
Garrard	4,431	0.4%
Powell	4,325	0.4%
Mason	4,301	0.4%
Lewis	4,115	0.3%
Morgan	4,086	0.3%
Union	4,060	0.3%
Lawrence	4,054	0.3%
Jackson	3,862	0.3%
Webster	3,681	0.3%
Caldwell	3,676	0.3%
Washington	3,606	0.3%
Estill	3,583	0.3%
Casey	3,579	0.3%
Knott	3,537	0.3%
Larue	3,495	0.3%
Monroe	3,464	0.3%
Magoffin	3,438	0.3%
Fleming	3,382	0.3%
Butler	3,334	0.3%
Carroll	3,311	0.3%
Pendleton	3,304	0.3%
Trigg	3,273	0.3%

County	Cases	Percent
Green	3,252	0.3%
Leslie	3,157	0.3%
Clinton	3,141	0.3%
Breathitt	3,102	0.3%
Martin	2,862	0.2%
Todd	2,757	0.2%
Metcalfe	2,635	0.2%
Lyon	2,624	0.2%
Bath	2,532	0.2%
McLean	2,500	0.2%
Lee	2,362	0.2%
Edmonson	2,338	0.2%
Hancock	2,331	0.2%
Owen	2,265	0.2%
Livingston	2,122	0.2%
Gallatin	2,106	0.2%
Trimble	2,054	0.2%
Bracken	2,029	0.2%
Wolfe	2,019	0.2%
Cumberland	2,006	0.2%
Crittenden	1,897	0.2%
Elliott	1,854	0.2%
Nicholas	1,761	0.1%
Owsley	1,363	0.1%
Menifee	1,281	0.1%
Ballard	1,205	0.1%
Fulton	1,114	0.1%
Carlisle	931	0.1%
Hickman	792	0.1%
Robertson	577	0.0%

Total Cases
1,206,071

New Cases by County

County	Cases	Percent
Jefferson	440	11.5%
Fayette	199	5.2%
Daviess	83	2.2%
Greenup	75	2.0%
Estill	69	1.8%
Boone	59	1.5%
Hardin	50	1.3%
Pulaski	47	1.2%
Carter	46	1.2%
Laurel	44	1.1%
Rockcastle	42	1.1%
Shelby	42	1.1%
Warren	38	1.0%
Kenton	36	0.9%
Bullitt	32	0.8%
Graves	32	0.8%
Pike	31	0.8%
Whitley	31	0.8%
Jessamine	30	0.8%
Madison	30	0.8%
Oldham	30	0.8%
Scott	30	0.8%
Johnson	28	0.7%
Clay	27	0.7%
Hopkins	25	0.7%
Campbell	24	0.6%
Perry	23	0.6%
Rowan	23	0.6%
Knox	21	0.5%
Logan	21	0.5%

County	Cases	Percent
Letcher	20	0.5%
Franklin	19	0.5%
Grayson	19	0.5%
Boyle	18	0.5%
Lincoln	18	0.5%
Woodford	18	0.5%
Clark	17	0.4%
Barren	16	0.4%
McCracken	16	0.4%
Marion	16	0.4%
Powell	16	0.4%
Caldwell	14	0.4%
Harrison	14	0.4%
Henderson	14	0.4%
Bell	13	0.3%
Knott	13	0.3%
Ohio	13	0.3%
Bourbon	12	0.3%
Meade	12	0.3%
Nelson	12	0.3%
Calloway	11	0.3%
Henry	11	0.3%
Breckinridge	10	0.3%
Simpson	10	0.3%
Spencer	10	0.3%
Leslie	9	0.2%
Muhlenberg	9	0.2%
Adair	8	0.2%
Anderson	8	0.2%
Washington	8	0.2%

County	Cases	Percent
Christian	7	0.2%
Fleming	7	0.2%
Floyd	7	0.2%
McLean	7	0.2%
Marshall	7	0.2%
Taylor	7	0.2%
Wayne	7	0.2%
Allen	6	0.2%
Breathitt	6	0.2%
Crittenden	6	0.2%
Cumberland	6	0.2%
Larue	6	0.2%
McCreary	6	0.2%
Mason	6	0.2%
Mercer	6	0.2%
Trigg	6	0.2%
Edmonson	5	0.1%
Grant	5	0.1%
Harlan	5	0.1%
Hart	5	0.1%
Montgomery	5	0.1%
Pendleton	5	0.1%
Ballard	4	0.1%
Boyd	4	0.1%
Hickman	4	0.1%
Lyon	4	0.1%
Magoffin	4	0.1%
Nicholas	4	0.1%
Russell	4	0.1%
Webster	4	0.1%

County	Cases	Percent
Wolfe	4	0.1%
Bath	3	0.1%
Bracken	3	0.1%
Casey	3	0.1%
Garrard	3	0.1%
Jackson	3	0.1%
Lawrence	3	0.1%
Lee	3	0.1%
Lewis	3	0.1%
Monroe	3	0.1%
Morgan	3	0.1%
Carlisle	2	0.1%
Clinton	2	0.1%
Gallatin	2	0.1%
Green	2	0.1%
Metcalfe	2	0.1%
Owen	2	0.1%
Todd	2	0.1%
Trimble	2	0.1%
Butler	1	0.0%
Carroll	1	0.0%
Hancock	1	0.0%
Livingston	1	0.0%
Martin	1	0.0%
Menifee	1	0.0%
Owsley	1	0.0%
Union	1	0.0%
Elliott	0	0.0%
Fulton	0	0.0%
Robertson	0	0.0%

Total New Cases
3,835

Total Deaths by County

County	Deaths	Percent
Jefferson	1,951	14.8%
Fayette	524	4.0%
Hardin	387	2.9%
Kenton	353	2.7%
Daviess	346	2.6%
Warren	324	2.5%
Boone	251	1.9%
Pulaski	248	1.9%
Pike	241	1.8%
Madison	233	1.8%
Hopkins	232	1.8%
McCracken	210	1.6%
Barren	193	1.5%
Christian	191	1.5%
Laurel	191	1.5%
Bullitt	176	1.3%
Harlan	173	1.3%
Floyd	152	1.2%
Boyd	150	1.1%
Whitley	147	1.1%
Graves	144	1.1%
Henderson	144	1.1%
Campbell	141	1.1%
Perry	141	1.1%
Shelby	138	1.0%
Nelson	127	1.0%
Franklin	125	1.0%
Bell	123	0.9%
Jessamine	123	0.9%
Oldham	121	0.9%

County	Deaths	Percent
Boyle	120	0.9%
Knox	115	0.9%
Lincoln	115	0.9%
Grayson	114	0.9%
Greenup	114	0.9%
Muhlenberg	109	0.8%
Taylor	108	0.8%
Logan	107	0.8%
Mercer	98	0.7%
Adair	95	0.7%
Mason	93	0.7%
Allen	92	0.7%
Carter	92	0.7%
Marshall	91	0.7%
Ohio	91	0.7%
Letcher	90	0.7%
Hart	88	0.7%
Johnson	86	0.7%
Montgomery	85	0.6%
Scott	85	0.6%
Wayne	83	0.6%
Simpson	79	0.6%
Lewis	74	0.6%
Russell	74	0.6%
Calloway	73	0.6%
Clay	71	0.5%
McCreary	70	0.5%
Monroe	70	0.5%
Marion	67	0.5%
Casey	65	0.5%

County	Deaths	Percent
Breckinridge	64	0.5%
Garrard	64	0.5%
Jackson	63	0.5%
Larue	61	0.5%
Meade	61	0.5%
Anderson	60	0.5%
Harrison	58	0.4%
Caldwell	57	0.4%
Lawrence	54	0.4%
Metcalfe	54	0.4%
Washington	54	0.4%
Knott	53	0.4%
Union	53	0.4%
Clark	51	0.4%
Livingston	51	0.4%
Rockcastle	51	0.4%
Breathitt	50	0.4%
Rowan	50	0.4%
Butler	49	0.4%
Spencer	48	0.4%
Bourbon	46	0.3%
Grant	46	0.3%
Webster	46	0.3%
Gallatin	45	0.3%
McLean	45	0.3%
Fleming	44	0.3%
Henry	44	0.3%
Lee	44	0.3%
Martin	44	0.3%
Clinton	41	0.3%

County	Deaths	Percent
Woodford	41	0.3%
Carroll	40	0.3%
Estill	40	0.3%
Todd	40	0.3%
Crittenden	39	0.3%
Leslie	39	0.3%
Edmonson	37	0.3%
Magoffin	37	0.3%
Trigg	37	0.3%
Green	36	0.3%
Bath	35	0.3%
Trimble	35	0.3%
Pendleton	33	0.3%
Lyon	32	0.2%
Powell	32	0.2%
Owen	30	0.2%
Menifee	29	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
13,156

Incidence Rates by County

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

County	Rate
Clay	276.4
Letcher	234.0
Estill	233.9
Owsley	233.0
Whitley	220.2
Knox	220.2
Hart	219.1
Rockcastle	214.8
Lee	212.3
Floyd	211.1
Powell	206.9
Cumberland	190.1
Perry	187.5
Wolfe	185.6
Leslie	185.1
Breathitt	183.2
Magoffin	182.1
Harlan	179.1
Russell	171.4
Martin	168.4
Carter	166.3
Bell	159.1
Muhlenberg	158.1
Lawrence	157.6
Clark	154.4
Harrison	153.6
Knott	149.6
Madison	147.5
Boyd	147.4
Washington	146.5

County	Rate
Marion	146.0
Caldwell	145.7
Lewis	145.3
Monroe	143.5
Greenup	143.3
Jackson	140.4
Grayson	137.3
Fleming	137.2
Logan	136.5
Ohio	135.7
Hopkins	125.6
Elliott	123.5
Laurel	122.2
Allen	122.0
Green	120.1
Bourbon	119.8
Butler	118.7
Hardin	118.3
Woodford	117.6
Johnson	117.2
Adair	115.3
Barren	114.6
Scott	114.5
Bath	114.3
Rowan	112.7
Clinton	111.8
McLean	111.7
Warren	110.6
Lincoln	110.0
Mercer	108.8

County	Rate
Larue	108.1
Daviess	106.1
Nelson	104.1
Jessamine	103.0
Livingston	102.6
Franklin	102.5
Pike	102.4
Boyle	101.7
Breckinridge	101.2
Garrard	101.1
Shelby	100.0
Webster	98.2
Simpson	97.7
Taylor	97.6
Henry	97.4
Anderson	96.7
McCreary	95.3
Bullitt	95.1
Edmonson	94.1
Spencer	93.8
Wayne	92.0
Jefferson	90.7
Marshall	90.5
Graves	87.8
Hancock	86.8
Morgan	81.6
Hickman	81.5
Robertson	81.3
Trimble	80.9
Bracken	80.9

County	Rate
Nicholas	80.6
Trigg	80.0
Union	79.5
Henderson	77.4
Calloway	76.6
McCracken	76.2
Carroll	75.3
Metcalfe	75.2
Oldham	75.1
Lyon	74.8
Mason	74.5
Christian	73.4
Fayette	70.7
Crittenden	69.8
Pulaski	69.7
Casey	62.8
Meade	62.5
Menifee	61.6
Owen	60.3
Pendleton	58.7
Montgomery	56.8
Ballard	56.1
Gallatin	54.8
Todd	50.0
Boone	47.5
Campbell	38.6
Grant	35.9
Fulton	35.9
Kenton	32.2
Carlisle	27.0

Current Overall Incidence Rate
105.76 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.