

KY COVID-19 Report

12FEB22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,236,019	858,676	377,343
Deaths	13,348	11,684	1,664
New Cases	3,755	2,063	1,692
New Cases 18 and Under	927	419	508
Total New Deaths	48	41	7

Duplicates and records not meeting case criteria removed since last report: 33

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
102,225	8.3%	0-9	0.0%	2
172,425	14.0%	10-19	0.1%	9
211,952	17.1%	20-29	0.4%	58
196,653	15.9%	30-39	1.4%	186
177,554	14.4%	40-49	3.9%	522
159,978	12.9%	50-59	10.0%	1,330
115,716	9.4%	60-69	20.3%	2,712
64,585	5.2%	70-79	27.1%	3,615
34,676	2.8%	80+	36.8%	4,914
255	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,335	0.4%	American Indian	0.1%	17
9,832	1.0%	Asian	0.4%	56
80,734	7.9%	Black	6.9%	887
416	0.0%	Pacific Islander	0.1%	9
882,191	85.8%	White	89.6%	11,447
50,323	4.9%	Multiracial	2.8%	355

Cases	Case Percent	Ethnicity	Death Percent	Deaths
43,265	4.5%	Hispanic	1.6%	195
916,001	95.5%	Non-Hispanic	98.4%	12,250

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 77.6% of cases and 93.2% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
19,971	106,395	18.77%

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
13,154,021	9,342,654	412,546	3,086,579	1,482,780	1,012,056	56,722	414,002

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	38,436	3.11%
Ever ICU	7,137	0.58%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	1,946
ICU	355
On Ventilator	180

Current Overall Capacity^{*}

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,693	5,394	58.8%
ICU Beds	1,218	223	84.5%
Ventilators	567	1,343	29.7%

* 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	107	27	14	13.8%	32.1%	14.6%	56.98%	90.48%	32.29%
Region 2	135	23	13	17.3%	28.8%	15.1%	63.04%	83.75%	25.58%
Region 3	555	90	54	14.9%	22.8%	12.0%	61.92%	85.06%	37.11%
Region 4	107	22	9	12.9%	25.6%	7.3%	60.22%	97.67%	19.51%
Region 5	388	77	39	13.8%	21.2%	6.9%	57.34%	84.62%	33.45%
Region 6	126	18	8	10.6%	22.8%	6.5%	60.05%	96.20%	28.23%
Region 7	102	17	9	15.8%	20.5%	7.5%	59.75%	38.55%	14.17%
Region 8	212	42	18	17.9%	34.7%	10.7%	53.98%	95.87%	26.63%
Region 9	168	26	14	26.0%	27.4%	13.3%	53.17%	76.84%	22.86%
Region 10	46	13	2	9.5%	24.1%	2.8%	51.35%	92.59%	18.06%

* 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	210,367	17.0%
Fayette	89,380	7.2%
Warren	41,683	3.4%
Kenton	39,811	3.2%
Boone	35,254	2.9%
Hardin	31,423	2.5%
Daviess	30,003	2.4%
Madison	26,464	2.1%
Campbell	21,678	1.8%
Bullitt	20,411	1.7%
Oldham	17,394	1.4%
Laurel	17,344	1.4%
McCracken	17,297	1.4%
Pike	16,458	1.3%
Boyd	15,219	1.2%
Scott	15,115	1.2%
Pulaski	14,865	1.2%
Christian	14,778	1.2%
Jessamine	14,511	1.2%
Hopkins	14,019	1.1%
Nelson	13,939	1.1%
Henderson	13,089	1.1%
Whitley	13,062	1.1%
Shelby	12,691	1.0%
Franklin	12,557	1.0%
Barren	12,187	1.0%
Floyd	11,342	0.9%
Greenup	11,277	0.9%
Graves	11,044	0.9%
Knox	10,767	0.9%

County	Cases	Percent
Muhlenberg	9,790	0.8%
Perry	9,420	0.8%
Clark	9,343	0.8%
Harlan	8,591	0.7%
Bell	8,364	0.7%
Taylor	8,198	0.7%
Marshall	8,115	0.7%
Logan	7,996	0.6%
Carter	7,881	0.6%
Boyle	7,813	0.6%
Calloway	7,775	0.6%
Grayson	7,568	0.6%
Clay	7,274	0.6%
Ohio	7,065	0.6%
Mercer	7,009	0.6%
Woodford	6,478	0.5%
Grant	6,477	0.5%
Allen	6,302	0.5%
Letcher	6,268	0.5%
Marion	6,181	0.5%
Montgomery	6,165	0.5%
Rowan	6,040	0.5%
Harrison	5,916	0.5%
Lincoln	5,909	0.5%
Anderson	5,893	0.5%
Russell	5,787	0.5%
Bourbon	5,643	0.5%
Johnson	5,577	0.5%
Meade	5,565	0.5%
Simpson	5,434	0.4%

County	Cases	Percent
Hart	5,172	0.4%
Adair	5,127	0.4%
Spencer	5,115	0.4%
Breckinridge	4,842	0.4%
Rockcastle	4,784	0.4%
McCreary	4,706	0.4%
Wayne	4,654	0.4%
Henry	4,623	0.4%
Garrard	4,528	0.4%
Powell	4,461	0.4%
Mason	4,386	0.4%
Lewis	4,236	0.3%
Lawrence	4,191	0.3%
Morgan	4,175	0.3%
Union	4,124	0.3%
Jackson	3,972	0.3%
Estill	3,751	0.3%
Caldwell	3,738	0.3%
Webster	3,735	0.3%
Washington	3,692	0.3%
Knott	3,683	0.3%
Casey	3,659	0.3%
Magoffin	3,556	0.3%
Larue	3,554	0.3%
Butler	3,501	0.3%
Monroe	3,498	0.3%
Fleming	3,444	0.3%
Pendleton	3,346	0.3%
Carroll	3,345	0.3%
Trigg	3,329	0.3%

County	Cases	Percent
Green	3,326	0.3%
Leslie	3,278	0.3%
Breathitt	3,214	0.3%
Clinton	3,191	0.3%
Martin	2,997	0.2%
Todd	2,792	0.2%
Metcalfe	2,696	0.2%
Lyon	2,674	0.2%
Bath	2,631	0.2%
McLean	2,545	0.2%
Lee	2,477	0.2%
Edmonson	2,417	0.2%
Hancock	2,381	0.2%
Owen	2,294	0.2%
Livingston	2,168	0.2%
Wolfe	2,145	0.2%
Gallatin	2,127	0.2%
Trimble	2,081	0.2%
Cumberland	2,056	0.2%
Bracken	2,048	0.2%
Crittenden	1,927	0.2%
Elliott	1,905	0.2%
Nicholas	1,795	0.1%
Owsley	1,427	0.1%
Menifee	1,314	0.1%
Ballard	1,220	0.1%
Fulton	1,129	0.1%
Carlisle	936	0.1%
Hickman	800	0.1%
Robertson	589	0.0%

Total Cases
1,236,019

New Cases by County

County	Cases	Percent
Jefferson	690	18.4%
Fayette	277	7.4%
Warren	106	2.8%
Floyd	96	2.6%
Barren	80	2.1%
Pike	78	2.1%
Hardin	71	1.9%
Madison	68	1.8%
Christian	64	1.7%
Scott	63	1.7%
Whitley	63	1.7%
Pulaski	61	1.6%
Taylor	57	1.5%
Daviess	56	1.5%
Perry	54	1.4%
Laurel	52	1.4%
Oldham	49	1.3%
Henderson	47	1.3%
Bell	45	1.2%
Grayson	45	1.2%
Kenton	45	1.2%
Montgomery	43	1.1%
Shelby	43	1.1%
Boyd	41	1.1%
Hopkins	40	1.1%
Carter	39	1.0%
Estill	37	1.0%
Bullitt	35	0.9%
Campbell	34	0.9%
Nelson	34	0.9%

County	Cases	Percent
Boone	33	0.9%
Graves	32	0.9%
Logan	32	0.9%
Knox	31	0.8%
Jessamine	30	0.8%
Franklin	29	0.8%
Harlan	28	0.7%
Rowan	28	0.7%
Clark	27	0.7%
Adair	26	0.7%
Bourbon	26	0.7%
Clay	26	0.7%
Casey	25	0.7%
Bath	23	0.6%
Harrison	22	0.6%
Knott	22	0.6%
Trigg	22	0.6%
Lawrence	21	0.6%
Letcher	21	0.6%
Powell	21	0.6%
Grant	20	0.5%
Muhlenberg	20	0.5%
Garrard	19	0.5%
Morgan	19	0.5%
Marshall	18	0.5%
Metcalfe	18	0.5%
Russell	18	0.5%
Spencer	18	0.5%
McCracken	17	0.5%
McCreary	17	0.5%

County	Cases	Percent
Woodford	17	0.5%
Butler	16	0.4%
Clinton	16	0.4%
Green	16	0.4%
Lincoln	16	0.4%
Meade	16	0.4%
Union	16	0.4%
Breathitt	15	0.4%
Cumberland	15	0.4%
Johnson	15	0.4%
Marion	14	0.4%
Martin	14	0.4%
Ohio	14	0.4%
Simpson	14	0.4%
Larue	13	0.3%
Wolfe	13	0.3%
Allen	12	0.3%
Greenup	12	0.3%
Lee	12	0.3%
Leslie	12	0.3%
Wayne	12	0.3%
Breckinridge	11	0.3%
Calloway	11	0.3%
Hart	11	0.3%
Jackson	11	0.3%
Lewis	11	0.3%
Boyle	10	0.3%
Hancock	10	0.3%
Rockcastle	10	0.3%
Washington	10	0.3%

County	Cases	Percent
Anderson	9	0.2%
Magoffin	9	0.2%
Caldwell	8	0.2%
Edmonson	8	0.2%
Fleming	8	0.2%
Menifee	8	0.2%
Henry	7	0.2%
Monroe	7	0.2%
Nicholas	7	0.2%
Elliott	6	0.2%
Pendleton	6	0.2%
Crittenden	5	0.1%
McLean	5	0.1%
Mason	5	0.1%
Mercer	5	0.1%
Owen	5	0.1%
Webster	5	0.1%
Bracken	4	0.1%
Carroll	4	0.1%
Trimble	3	0.1%
Livingston	2	0.1%
Lyon	2	0.1%
Owsley	2	0.1%
Robertson	2	0.1%
Todd	2	0.1%
Ballard	1	0.0%
Carlisle	1	0.0%
Gallatin	1	0.0%
Hickman	1	0.0%
Fulton	0	0.0%

Total New Cases
3,755

Total Deaths by County

County	Deaths	Percent
Jefferson	1,972	14.8%
Fayette	531	4.0%
Hardin	389	2.9%
Kenton	358	2.7%
Daviess	352	2.6%
Warren	326	2.4%
Boone	256	1.9%
Pulaski	251	1.9%
Pike	242	1.8%
Madison	241	1.8%
Hopkins	235	1.8%
McCracken	213	1.6%
Barren	197	1.5%
Laurel	197	1.5%
Christian	191	1.4%
Bullitt	177	1.3%
Harlan	174	1.3%
Floyd	155	1.2%
Boyd	154	1.2%
Graves	148	1.1%
Whitley	148	1.1%
Campbell	145	1.1%
Henderson	144	1.1%
Perry	143	1.1%
Shelby	141	1.1%
Nelson	129	1.0%
Franklin	127	1.0%
Bell	126	0.9%
Jessamine	124	0.9%
Oldham	123	0.9%

County	Deaths	Percent
Boyle	120	0.9%
Knox	120	0.9%
Lincoln	118	0.9%
Grayson	117	0.9%
Greenup	116	0.9%
Muhlenberg	112	0.8%
Logan	109	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	89	0.7%
Scott	89	0.7%
Johnson	86	0.6%
Montgomery	86	0.6%
Wayne	86	0.6%
Simpson	79	0.6%
Russell	77	0.6%
Lewis	75	0.6%
Calloway	73	0.5%
Clay	72	0.5%
McCreary	72	0.5%
Monroe	70	0.5%
Marion	68	0.5%
Garrard	67	0.5%

County	Deaths	Percent
Jackson	67	0.5%
Breckinridge	65	0.5%
Casey	65	0.5%
Larue	64	0.5%
Meade	61	0.5%
Anderson	60	0.4%
Harrison	60	0.4%
Caldwell	58	0.4%
Metcalfe	57	0.4%
Lawrence	56	0.4%
Knott	54	0.4%
Livingston	54	0.4%
Washington	54	0.4%
Union	53	0.4%
Rowan	52	0.4%
Clark	51	0.4%
Rockcastle	51	0.4%
Breathitt	50	0.4%
Butler	49	0.4%
Spencer	48	0.4%
Bourbon	47	0.4%
Grant	47	0.4%
Lee	46	0.3%
Webster	46	0.3%
Gallatin	45	0.3%
Henry	45	0.3%
McLean	45	0.3%
Fleming	44	0.3%
Martin	44	0.3%
Woodford	42	0.3%

County	Deaths	Percent
Clinton	41	0.3%
Crittenden	41	0.3%
Todd	41	0.3%
Carroll	40	0.3%
Estill	40	0.3%
Trigg	40	0.3%
Leslie	39	0.3%
Magoffin	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	25	0.2%
Bracken	23	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Hickman	22	0.2%
Robertson	21	0.2%
Hancock	20	0.1%
Wolfe	18	0.1%
Carlisle	17	0.1%
Morgan	17	0.1%
Elliott	15	0.1%

Total Deaths
13,348

Incidence Rates by County

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

County	Rate
Owsley	252.4
Estill	240.0
Wolfe	235.5
Lee	229.6
Perry	214.1
Floyd	195.1
Clay	182.3
Leslie	180.8
Letcher	179.6
Powell	174.5
Taylor	171.9
Whitley	154.8
Martin	154.4
Knox	152.7
Breathitt	152.7
Rockcastle	152.3
Knott	148.6
Bell	146.0
Carter	143.4
Jackson	136.1
Lawrence	131.5
Boyd	130.3
Lewis	127.0
Magoffin	126.9
Harlan	125.8
Hopkins	125.6
Elliott	125.4
Mercer	119.8
Harrison	118.0
Madison	117.5

County	Rate
Grayson	112.4
Rowan	109.2
Russell	106.8
Butler	104.3
Bath	104.0
Cumberland	101.5
Laurel	100.8
Washington	100.4
Greenup	98.1
Bourbon	97.5
Robertson	94.9
Green	94.0
Morgan	93.4
Allen	93.2
Woodford	93.0
Wayne	92.0
Muhlenberg	91.9
Edmonson	90.5
Logan	90.1
Barren	89.4
Montgomery	87.8
Pike	86.6
Metcalfe	86.5
Jessamine	84.5
Adair	84.1
Garrard	83.3
Nelson	82.8
Hardin	82.7
Marion	82.3
Scott	81.4

County	Rate
Lincoln	80.9
Clark	80.8
McLean	80.7
Jefferson	79.4
Lyon	78.3
Breckinridge	76.0
Oldham	75.3
Fleming	74.5
Johnson	74.0
Hancock	73.7
Daviess	73.5
Ohio	73.2
Mason	71.1
Franklin	70.6
Menifee	70.4
Simpson	70.0
Anderson	69.1
Clinton	68.5
Marshall	66.6
Shelby	65.6
Larue	65.5
Spencer	65.0
Warren	64.3
Caldwell	63.9
Webster	62.9
Christian	62.9
Bullitt	61.0
Hart	60.8
McCreary	60.5
Casey	60.1

County	Rate
Fayette	60.0
Pulaski	59.1
Boyle	58.9
Henry	57.6
Livingston	57.5
Meade	57.0
Nicholas	57.0
Union	55.6
Crittenden	55.2
Monroe	53.7
McCracken	52.4
Carroll	48.4
Calloway	48.4
Graves	48.3
Pendleton	44.1
Trimble	43.8
Henderson	41.7
Trigg	40.0
Bracken	39.6
Owen	39.3
Hickman	39.1
Ballard	38.0
Gallatin	37.0
Fulton	33.5
Boone	25.1
Grant	24.5
Campbell	24.4
Todd	23.2
Kenton	23.1
Carlisle	18.0

Current Overall Incidence Rate
83.41 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.