

KY COVID-19 Report

01FEB22

Daily Summary

Measure	Total	Confirmed	Probable
Cases	1,169,097	817,211	351,886
Deaths	12,975	11,370	1,605
New Cases	8,759	5,128	3,631
New Cases 18 and Under	2,457	1,200	1,257
Total New Deaths	15	14	1

Duplicates and records not meeting case criteria removed since last report: 220

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
94,269	8.1%	0-9	0.0%	2
163,108	14.0%	10-19	0.1%	9
202,090	17.3%	20-29	0.4%	56
186,277	15.9%	30-39	1.4%	177
168,415	14.4%	40-49	3.9%	504
151,505	13.0%	50-59	9.9%	1,285
109,372	9.4%	60-69	20.2%	2,627
61,057	5.2%	70-79	27.0%	3,507
32,754	2.8%	80+	37.1%	4,808
250	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,084	0.4%	American Indian	0.1%	16
9,336	1.0%	Asian	0.4%	54
77,355	8.0%	Black	7.0%	870
410	0.0%	Pacific Islander	0.1%	8
829,699	85.6%	White	89.6%	11,124
48,028	5.0%	Multiracial	2.8%	342

Cases	Case Percent	Ethnicity	Death Percent	Deaths
41,635	4.6%	Hispanic	1.5%	186
868,204	95.4%	Non-Hispanic	98.5%	11,916

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 82.9% of cases and 95.7% of deaths
Ethnicity known for 77.8% of cases and 93.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
45,537	165,511	27.51%

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
12,779,675	9,135,297	410,977	2,927,317	1,409,514	967,443	56,277	385,794

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	37,124	3.18%
Ever ICU	6,984	0.60%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	2,401
ICU	443
On Ventilator	244

Current Overall Capacity *

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	7,411	5,707	56.5%
ICU Beds	1,197	215	84.8%
Ventilators	650	1,265	33.9%

* 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	153	38	21	19.8%	45.2%	21.6%	52.20%	94.05%	37.11%
Region 2	154	34	15	19.7%	42.5%	17.4%	62.28%	88.75%	38.37%
Region 3	746	131	77	20.0%	33.2%	17.1%	58.43%	82.99%	37.78%
Region 4	129	26	11	15.5%	30.6%	8.8%	56.99%	96.47%	20.80%
Region 5	432	92	55	15.1%	26.9%	9.7%	57.60%	88.30%	39.22%
Region 6	241	21	11	20.4%	30.9%	8.9%	59.09%	91.18%	33.87%
Region 7	121	17	10	18.8%	20.7%	7.8%	57.52%	41.46%	14.73%
Region 8	195	39	20	16.4%	31.2%	12.0%	50.59%	90.40%	30.12%
Region 9	170	31	18	26.2%	31.6%	17.1%	49.54%	83.67%	31.43%
Region 10	60	14	6	12.4%	25.9%	9.0%	47.83%	83.33%	28.36%

* 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	202,106	17.3%
Fayette	86,113	7.4%
Warren	39,801	3.4%
Kenton	38,878	3.3%
Boone	34,333	2.9%
Hardin	30,100	2.6%
Daviess	28,931	2.5%
Madison	24,972	2.1%
Campbell	21,095	1.8%
Bullitt	19,717	1.7%
Oldham	16,873	1.4%
McCracken	16,801	1.4%
Laurel	16,399	1.4%
Pike	15,417	1.3%
Boyd	14,369	1.2%
Pulaski	14,196	1.2%
Scott	14,172	1.2%
Jessamine	13,909	1.2%
Christian	13,833	1.2%
Nelson	13,402	1.1%
Hopkins	13,351	1.1%
Henderson	12,629	1.1%
Whitley	12,382	1.1%
Shelby	12,149	1.0%
Franklin	11,961	1.0%
Barren	11,585	1.0%
Greenup	10,703	0.9%
Graves	10,553	0.9%
Floyd	10,254	0.9%
Knox	10,110	0.9%

County	Cases	Percent
Muhlenberg	9,367	0.8%
Clark	8,748	0.7%
Perry	8,603	0.7%
Harlan	7,999	0.7%
Bell	7,897	0.7%
Marshall	7,769	0.7%
Taylor	7,714	0.7%
Boyle	7,539	0.6%
Logan	7,524	0.6%
Calloway	7,487	0.6%
Carter	7,382	0.6%
Grayson	7,127	0.6%
Clay	6,759	0.6%
Ohio	6,753	0.6%
Mercer	6,681	0.6%
Grant	6,277	0.5%
Woodford	6,160	0.5%
Allen	6,023	0.5%
Marion	5,921	0.5%
Montgomery	5,910	0.5%
Letcher	5,729	0.5%
Rowan	5,728	0.5%
Anderson	5,615	0.5%
Harrison	5,600	0.5%
Lincoln	5,588	0.5%
Russell	5,478	0.5%
Meade	5,314	0.5%
Johnson	5,281	0.5%
Bourbon	5,280	0.5%
Simpson	5,226	0.4%

County	Cases	Percent
Spencer	4,920	0.4%
Adair	4,860	0.4%
Hart	4,828	0.4%
Breckinridge	4,637	0.4%
McCreary	4,511	0.4%
Henry	4,451	0.4%
Rockcastle	4,365	0.4%
Wayne	4,355	0.4%
Garrard	4,309	0.4%
Mason	4,197	0.4%
Powell	4,164	0.4%
Lewis	3,998	0.3%
Morgan	3,996	0.3%
Union	3,979	0.3%
Lawrence	3,909	0.3%
Jackson	3,749	0.3%
Webster	3,603	0.3%
Caldwell	3,567	0.3%
Washington	3,492	0.3%
Casey	3,478	0.3%
Larue	3,427	0.3%
Knott	3,378	0.3%
Monroe	3,373	0.3%
Estill	3,329	0.3%
Magoffin	3,315	0.3%
Carroll	3,273	0.3%
Fleming	3,260	0.3%
Pendleton	3,254	0.3%
Butler	3,208	0.3%
Trigg	3,161	0.3%

County	Cases	Percent
Green	3,157	0.3%
Clinton	3,062	0.3%
Leslie	3,033	0.3%
Breathitt	2,968	0.3%
Martin	2,754	0.2%
Todd	2,725	0.2%
Metcalfe	2,590	0.2%
Lyon	2,564	0.2%
Bath	2,457	0.2%
McLean	2,442	0.2%
Hancock	2,271	0.2%
Lee	2,263	0.2%
Edmonson	2,258	0.2%
Owen	2,229	0.2%
Gallatin	2,079	0.2%
Livingston	2,060	0.2%
Trimble	2,017	0.2%
Bracken	1,971	0.2%
Cumberland	1,930	0.2%
Wolfe	1,930	0.2%
Crittenden	1,830	0.2%
Elliott	1,776	0.2%
Nicholas	1,719	0.1%
Owsley	1,300	0.1%
Menifee	1,247	0.1%
Ballard	1,178	0.1%
Fulton	1,106	0.1%
Carlisle	922	0.1%
Hickman	769	0.1%
Robertson	564	0.0%

Total Cases
1,169,097

New Cases by County

County	Cases	Percent
Jefferson	1,299	14.8%
Fayette	548	6.3%
Hardin	284	3.2%
Warren	263	3.0%
Boyd	224	2.6%
Madison	212	2.4%
Bullitt	180	2.1%
Daviess	168	1.9%
Knox	167	1.9%
Whitley	167	1.9%
Floyd	164	1.9%
Hopkins	149	1.7%
Franklin	145	1.7%
Pike	143	1.6%
Kenton	140	1.6%
Boone	130	1.5%
Oldham	126	1.4%
Nelson	122	1.4%
Jessamine	109	1.2%
Barren	108	1.2%
Scott	106	1.2%
Muhlenberg	101	1.2%
Laurel	99	1.1%
McCracken	98	1.1%
Shelby	97	1.1%
Perry	96	1.1%
Campbell	94	1.1%
Clark	90	1.0%
Harlan	88	1.0%
Christian	80	0.9%

County	Cases	Percent
Greenup	78	0.9%
Grayson	76	0.9%
Woodford	74	0.8%
Pulaski	69	0.8%
Allen	68	0.8%
Bell	67	0.8%
Boyle	67	0.8%
Hart	67	0.8%
Henderson	67	0.8%
Johnson	67	0.8%
Carter	64	0.7%
Russell	64	0.7%
Clay	60	0.7%
Letcher	59	0.7%
Marion	54	0.6%
Knott	51	0.6%
Caldwell	49	0.6%
Calloway	49	0.6%
Ohio	48	0.5%
Graves	46	0.5%
Martin	45	0.5%
Magoffin	44	0.5%
Marshall	44	0.5%
Harrison	42	0.5%
Lewis	42	0.5%
Logan	42	0.5%
Mercer	42	0.5%
Montgomery	40	0.5%
Spencer	40	0.5%
Anderson	39	0.4%

County	Cases	Percent
Taylor	38	0.4%
Grant	37	0.4%
Bath	36	0.4%
Bourbon	36	0.4%
Butler	35	0.4%
Lawrence	35	0.4%
Rowan	35	0.4%
Larue	34	0.4%
Fleming	33	0.4%
Henry	33	0.4%
Rockcastle	32	0.4%
Adair	31	0.4%
Mason	30	0.3%
Breathitt	29	0.3%
Powell	29	0.3%
Union	29	0.3%
McCreary	28	0.3%
Monroe	28	0.3%
Carroll	27	0.3%
Garrard	27	0.3%
Trigg	27	0.3%
Washington	27	0.3%
Lincoln	26	0.3%
Meade	25	0.3%
Jackson	23	0.3%
McLean	23	0.3%
Trimble	23	0.3%
Leslie	22	0.3%
Pendleton	22	0.3%
Wolfe	22	0.3%

County	Cases	Percent
Estill	21	0.2%
Morgan	21	0.2%
Owen	21	0.2%
Wayne	20	0.2%
Green	19	0.2%
Lee	19	0.2%
Webster	19	0.2%
Cumberland	18	0.2%
Simpson	18	0.2%
Breckinridge	17	0.2%
Casey	17	0.2%
Gallatin	17	0.2%
Metcalfe	17	0.2%
Nicholas	16	0.2%
Todd	16	0.2%
Livingston	15	0.2%
Bracken	14	0.2%
Ballard	13	0.1%
Clinton	12	0.1%
Hancock	12	0.1%
Lyon	12	0.1%
Crittenden	11	0.1%
Edmonson	11	0.1%
Owsley	10	0.1%
Elliott	9	0.1%
Fulton	6	0.1%
Carlisle	5	0.1%
Hickman	4	0.0%
Robertson	4	0.0%
Menifee	2	0.0%

Total New Cases
8,759

Total Deaths by County

County	Deaths	Percent
Jefferson	1,939	14.9%
Fayette	511	3.9%
Hardin	382	2.9%
Daviess	343	2.6%
Kenton	333	2.6%
Warren	319	2.5%
Boone	243	1.9%
Pulaski	243	1.9%
Pike	235	1.8%
Hopkins	230	1.8%
Madison	229	1.8%
McCracken	206	1.6%
Barren	192	1.5%
Laurel	190	1.5%
Christian	183	1.4%
Bullitt	174	1.3%
Harlan	171	1.3%
Floyd	151	1.2%
Boyd	148	1.1%
Whitley	147	1.1%
Graves	144	1.1%
Henderson	141	1.1%
Perry	138	1.1%
Campbell	137	1.1%
Shelby	137	1.1%
Nelson	126	1.0%
Bell	123	0.9%
Franklin	122	0.9%
Oldham	121	0.9%
Boyle	120	0.9%

County	Deaths	Percent
Jessamine	120	0.9%
Grayson	115	0.9%
Greenup	114	0.9%
Knox	114	0.9%
Lincoln	113	0.9%
Muhlenberg	109	0.8%
Logan	107	0.8%
Taylor	106	0.8%
Mercer	96	0.7%
Adair	95	0.7%
Carter	91	0.7%
Marshall	91	0.7%
Mason	91	0.7%
Ohio	91	0.7%
Allen	90	0.7%
Hart	88	0.7%
Letcher	87	0.7%
Johnson	85	0.7%
Montgomery	85	0.7%
Scott	82	0.6%
Simpson	79	0.6%
Wayne	78	0.6%
Calloway	73	0.6%
Russell	73	0.6%
Lewis	72	0.6%
Clay	71	0.5%
McCreary	69	0.5%
Monroe	69	0.5%
Marion	67	0.5%
Casey	65	0.5%

County	Deaths	Percent
Garrard	64	0.5%
Jackson	61	0.5%
Larue	61	0.5%
Anderson	59	0.5%
Breckinridge	58	0.4%
Harrison	58	0.4%
Meade	58	0.4%
Caldwell	57	0.4%
Metcalfe	54	0.4%
Washington	54	0.4%
Lawrence	53	0.4%
Knott	52	0.4%
Union	52	0.4%
Livingston	51	0.4%
Rockcastle	51	0.4%
Clark	50	0.4%
Rowan	50	0.4%
Breathitt	49	0.4%
Butler	49	0.4%
Spencer	48	0.4%
Bourbon	46	0.4%
Webster	46	0.4%
Gallatin	45	0.3%
Grant	45	0.3%
McLean	45	0.3%
Fleming	44	0.3%
Lee	44	0.3%
Martin	44	0.3%
Henry	42	0.3%
Clinton	41	0.3%

County	Deaths	Percent
Woodford	41	0.3%
Estill	40	0.3%
Carroll	39	0.3%
Crittenden	39	0.3%
Leslie	39	0.3%
Todd	39	0.3%
Magoffin	37	0.3%
Edmonson	36	0.3%
Green	36	0.3%
Trigg	36	0.3%
Bath	35	0.3%
Trimble	34	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	26	0.2%
Bracken	23	0.2%
Cumberland	23	0.2%
Fulton	23	0.2%
Owsley	23	0.2%
Hickman	22	0.2%
Robertson	20	0.2%
Hancock	19	0.1%
Morgan	17	0.1%
Wolfe	17	0.1%
Carlisle	16	0.1%
Elliott	15	0.1%

Total Deaths
12,975

Incidence Rates by County

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

County	Rate
Clay	326.6
Mercer	313.9
Knox	305.5
Muhlenberg	305.1
Whitley	298.2
Powell	297.1
Harrison	286.7
Marion	275.7
Owsley	262.1
Allen	258.7
Caldwell	255.5
Carter	255.4
Leslie	253.1
Daviess	250.6
Grayson	249.7
Lewis	245.4
Hardin	242.2
Wolfe	239.5
Floyd	236.8
Breathitt	235.3
Marshall	234.7
Boyle	233.8
Magoffin	233.8
Russell	231.1
Hancock	230.9
Webster	230.7
Monroe	229.4
McLean	225.0
Hopkins	223.5
Nelson	222.8

County	Rate
Boyd	221.7
Letcher	220.7
Bourbon	219.5
Woodford	217.0
Simpson	216.1
Madison	214.0
Bell	211.3
Henry	210.8
Washington	210.2
Ohio	209.6
Garrard	207.8
Jackson	206.9
Scott	206.0
Harlan	206.0
Larue	205.4
Rockcastle	205.4
Cumberland	205.2
Henderson	204.4
Jessamine	203.5
Johnson	202.8
Clark	201.7
Logan	200.8
Knott	200.7
Perry	199.1
Anderson	195.9
Shelby	194.9
Lee	194.9
Carroll	193.5
Mason	191.6
Spencer	189.7

County	Rate
Fleming	187.1
Oldham	186.1
Union	185.8
Graves	184.4
Gallatin	180.4
Greenup	179.9
Warren	178.1
McCracken	177.1
Franklin	176.8
Clinton	176.2
Bullitt	172.1
Lawrence	170.7
Jefferson	167.7
Pendleton	166.5
Fayette	166.3
Elliott	165.3
Meade	164.5
Butler	164.2
Rowan	161.2
Breckinridge	160.5
Barren	156.9
Robertson	155.9
Adair	155.5
Lyon	154.9
Green	154.1
Taylor	151.9
Martin	149.3
Todd	148.7
Livingston	147.6
Nicholas	147.4

County	Rate
Estill	144.8
Pike	144.4
Calloway	143.6
Trigg	138.5
Trimble	138.3
Menifee	136.5
Hart	135.8
Laurel	130.6
Bath	130.3
Metcalfe	127.7
Edmonson	124.6
Owen	124.5
Bracken	123.9
Morgan	118.1
Boone	110.6
Fulton	110.1
Pulaski	109.3
Hickman	107.6
Casey	106.1
Lincoln	105.9
McCreary	102.0
Campbell	100.4
Montgomery	98.4
Christian	97.9
Carlisle	96.0
Ballard	96.0
Kenton	90.6
Crittenden	87.6
Grant	80.9
Wayne	76.6

Current Overall Incidence Rate
178.26 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.