



KY COVID-19 Daily Summary 10/17/2020

Total Cases*	86,797
Confirmed	73,915
Probable	12,882
Total Deaths*	1,312
Confirmed	1,298
Probable	14
Duplicates Removed**	4

Total New Cases Today	1,295
Total New Deaths Today	12

*Total cases and deaths include both confirmed and probable.

**This number reflects duplicate cases and patients that did not meet case definition for confirmed cases.

COVID19 Outcomes		
	Number	Percent
Number of patients Ever Hospitalized	6,592	7.60%
Number of patients Ever in the ICU	1,629	1.90%
Number of patients who have Recovered	17,155	19.80%

Current Patient Disposition	
	Total
Hospitalized	691
ICU	185

1,674,648	80,982	39,004	1,794,634
Total PCR Tests	Total Serology Tests	Total Antigen Tests	Total Number of Tests

COVID-19 Testing Positivity Rate: 4.62%*

*Based on a 7-day rolling average. Timing of reporting overall lab results versus positives, repeat testing of individuals, duplicate entries and lack of reporting by some labs, make the data imprecise and more appropriate or useful for trending.

The data collected by the Kentucky Department for Public Health (KDPH) on case patients comes from a number of sources, including electronic laboratory reports, provider case disease and COVID-19 investigation reports, local health department investigation results, hospital infection prevention clinical patient data, and KDPH investigation results. Data is often found incomplete and/or incorrect and during KDPH investigation individual patient-level data is added to, corrected, and de-duplicated so that overall case counts and aggregate data values change daily.

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Age Distribution Does NOT include 'Unknowns'		
Cases*	Age Range	Deaths
3517	0-9	1
9875	10-19	0
16723	20-29	1
12569	30-39	8
12163	40-49	27
11539	50-59	79
9122	60-69	203
5720	70-79	342
4302	80+	651

*Age given where age known 98.54%

Race of Cases Where Race Known (79.12% of Total Known)	
White	80.42%
Black	11.56%
Multiracial	5.84%
Asian	1.72%
American Indian or Alaska Native	0.32%
Native Hawaiian or Other Pacific	0.14%

Ethnicity of Cases Where Ethnicity Known (77.82% of Total Known)	
Non-Hisp	90.17%
Hispanic	9.83%

Race of Deaths Where Race Known (93.06% of Total Known)	
White	83.78%
Black	12.29%
Multiracial	2.95%
Asian	0.98%

Ethnicity of Deaths Where Ethnicity Known (89.71% of Total Known)	
Non-Hisp	96.52%
Hispanic	3.48%

COVID-19 Total Cases by County 10/17/2020

County	Total Cases	Percent
Jefferson	19,144	22.06
Fayette	9,818	11.31
Warren	4,883	5.63
Kenton	2,350	2.71
Madison	2,145	2.47
Boone	1,887	2.17
Daviess	1,781	2.05
Hardin	1,683	1.94
Christian	1,680	1.94
Oldham	1,329	1.53
Shelby	1,268	1.46
Laurel	1,223	1.41
Bullitt	1,191	1.37
Henderson	1,187	1.37
Campbell	1,066	1.23
Scott	988	1.14
McCracken	954	1.10
Barren	947	1.09
Pulaski	945	1.09
Hopkins	907	1.04
Muhlenberg	906	1.04
Calloway	840	0.97
Graves	840	0.97
Jessamine	827	0.95
Franklin	787	0.91
Knox	721	0.83
Whitley	685	0.79
Pike	679	0.78
Logan	678	0.78
Nelson	674	0.78
Bell	596	0.69
Boyd	585	0.67
Harlan	558	0.64
Ohio	558	0.64
Greenup	553	0.64
Allen	469	0.54
Union	469	0.54
Grayson	450	0.52
Adair	437	0.50
Clark	437	0.50
Perry	429	0.49
Clay	423	0.49
Jackson	418	0.48

County	Total Cases	Percent
Bourbon	273	0.31
Lincoln	273	0.31
Floyd	267	0.31
Rockcastle	266	0.31
Todd	262	0.30
Lewis	260	0.30
Hart	259	0.30
Spencer	257	0.30
Monroe	247	0.28
Estill	243	0.28
Garrard	239	0.28
Harrison	239	0.28
Caldwell	236	0.27
McCreary	236	0.27
Johnson	233	0.27
Henry	229	0.26
Wayne	227	0.26
Trigg	225	0.26
Anderson	222	0.26
Larue	215	0.25
Fulton	214	0.25
Grant	214	0.25
Carroll	209	0.24
Clinton	190	0.22
Washington	189	0.22
Breckinridge	173	0.20
Metcalfe	161	0.19
Edmonson	159	0.18
Mason	149	0.17
Crittenden	146	0.17
Powell	132	0.15
Magoffin	128	0.15
McLean	126	0.15
Martin	121	0.14
Cumberland	118	0.14
Fleming	117	0.13
Livingston	117	0.13
Lawrence	116	0.13
Hancock	114	0.13
Leslie	114	0.13
Gallatin	113	0.13
Owen	112	0.13
Pendleton	109	0.13

Marshall	411	0.47
Taylor	411	0.47
Boyle	392	0.45
Butler	386	0.44
Montgomery	371	0.43
Woodford	343	0.40
Russell	336	0.39
Marion	331	0.38
Rowan	315	0.36
Mercer	313	0.36
Simpson	313	0.36
Meade	311	0.36
Green	305	0.35
Knott	291	0.34
Casey	290	0.33
Carter	284	0.33
Webster	278	0.32
Letcher	276	0.32

Breathitt	108	0.12
Bath	103	0.12
Morgan	100	0.12
Carlisle	98	0.11
Hickman	97	0.11
Lyon	93	0.11
Nicholas	89	0.10
Trimble	80	0.09
Menifee	76	0.09
Owsley	67	0.08
Ballard	66	0.08
Elliott	62	0.07
Wolfe	59	0.07
Bracken	50	0.06
Lee	35	0.04
Robertson	13	0.01
Total	86,797	100

COVID-19 New Cases by County 10/17/2020

County	New Cases	Percent
Jefferson	295	22.78
Fayette	115	8.88
Warren	55	4.25
Madison	26	2.01
Christian	25	1.93
Daviess	23	1.78
Barren	21	1.62
Kenton	21	1.62
Bullitt	20	1.54
Hardin	20	1.54
Jessamine	20	1.54
Shelby	20	1.54
Boone	19	1.47
Nelson	19	1.47
Whitley	19	1.47
Hopkins	18	1.39
Oldham	18	1.39
Perry	18	1.39
Boyd	17	1.31
Johnson	17	1.31
Campbell	15	1.16
Henderson	15	1.16
Laurel	15	1.16
Logan	13	1.00
Marion	13	1.00
McCracken	12	0.93
Russell	12	0.93
Muhlenberg	11	0.85
Adair	10	0.77
Bourbon	10	0.77
Calloway	10	0.77
Greenup	10	0.77
Harlan	10	0.77
Allen	9	0.69
Floyd	9	0.69
McLean	9	0.69
Metcalfe	9	0.69
Ohio	9	0.69
Scott	9	0.69
Anderson	8	0.62
Butler	8	0.62
Clark	8	0.62
Clinton	8	0.62

Franklin	8	0.62
Letcher	8	0.62
Meade	8	0.62
Pulaski	8	0.62
Breckinridge	7	0.54
Mercer	7	0.54
Montgomery	7	0.54
Taylor	7	0.54
Union	7	0.54
Caldwell	6	0.46
Garrard	6	0.46
Hart	6	0.46
Knott	6	0.46
Knox	6	0.46
Todd	6	0.46
Trigg	6	0.46
Washington	6	0.46
Webster	6	0.46
Clay	5	0.39
Livingston	5	0.39
Magoffin	5	0.39
Marshall	5	0.39
Wayne	5	0.39
Bell	4	0.31
Boyle	4	0.31
Henry	4	0.31
Martin	4	0.31
McCreary	4	0.31
Owen	4	0.31
Owsley	4	0.31
Simpson	4	0.31
Spencer	4	0.31
Ballard	3	0.23
Graves	3	0.23
Grayson	3	0.23
Harrison	3	0.23
Larue	3	0.23
Leslie	3	0.23
Lewis	3	0.23
Mason	3	0.23
Nicholas	3	0.23
Carlisle	2	0.15
Carter	2	0.15
Casey	2	0.15
Edmonson	2	0.15
Estill	2	0.15
Hancock	2	0.15

Hickman	2	0.15
Jackson	2	0.15
Lee	2	0.15
Lincoln	2	0.15
Monroe	2	0.15
Pike	2	0.15
Rockcastle	2	0.15
Woodford	2	0.15
Bath	1	0.08
Bracken	1	0.08
Carroll	1	0.08
Cumberland	1	0.08
Fleming	1	0.08
Fulton	1	0.08
Lawrence	1	0.08
Powell	1	0.08
Rowan	1	0.08
Wolfe	1	0.08
Total	1,295	100

COVID-19 Deaths by County 10/17/2020

County	Deaths	Percent
Jefferson	328	25.00
Fayette	82	6.25
Warren	57	4.34
Kenton	49	3.73
Hopkins	41	3.13
Logan	30	2.29
Graves	29	2.21
Christian	26	1.98
Oldham	26	1.98
Boone	25	1.91
Daviess	25	1.91
Shelby	24	1.83
Adair	20	1.52
Henderson	18	1.37
Boyd	17	1.30
Jackson	17	1.30
Scott	17	1.30
Bell	16	1.22
Butler	16	1.22
Campbell	16	1.22
Lincoln	16	1.22
Casey	15	1.14
Grayson	15	1.14
Lewis	15	1.14
Bullitt	14	1.07
Barren	13	0.99
Franklin	13	0.99
Harlan	13	0.99
Pulaski	13	0.99
Edmonson	12	0.91
Hardin	12	0.91
Muhlenberg	12	0.91
Madison	11	0.84
McCracken	11	0.84
Clark	10	0.76
Allen	9	0.69
Calloway	9	0.69
Knox	9	0.69
Ohio	9	0.69
Perry	9	0.69
Gallatin	8	0.61
Green	8	0.61
Marion	8	0.61

Simpson	8	0.61
Todd	8	0.61
Greenup	7	0.53
Laurel	7	0.53
Taylor	7	0.53
Clay	6	0.46
Grant	6	0.46
Russell	6	0.46
Union	6	0.46
Whitley	6	0.46
Carroll	5	0.38
Mercer	5	0.38
Webster	5	0.38
Carter	4	0.30
Floyd	4	0.30
Lyon	4	0.30
Marshall	4	0.30
Monroe	4	0.30
Montgomery	4	0.30
Nelson	4	0.30
Fulton	3	0.23
Garrard	3	0.23
Martin	3	0.23
McLean	3	0.23
Meade	3	0.23
Pike	3	0.23
Breckinridge	2	0.15
Clinton	2	0.15
Henry	2	0.15
Jessamine	2	0.15
Johnson	2	0.15
Knott	2	0.15
Letcher	2	0.15
Mason	2	0.15
Metcalfe	2	0.15
Owen	2	0.15
Anderson	1	0.08
Ballard	1	0.08
Bath	1	0.08
Bourbon	1	0.08
Bracken	1	0.08
Carlisle	1	0.08
Crittenden	1	0.08
Hancock	1	0.08
Harrison	1	0.08
Hart	1	0.08
Hickman	1	0.08

Larue	1	0.08
Livingston	1	0.08
McCreary	1	0.08
Menifee	1	0.08
Nicholas	1	0.08
Owsley	1	0.08
Robertson	1	0.08
Rockcastle	1	0.08
Rowan	1	0.08
Washington	1	0.08
Total	1,312	100.00