



Kentucky Department for Public Health Weekly Influenza Surveillance Report

MMWR Week 38
September 15 –
September 21, 2019

Current Influenza Activity Level: **Regional**

Activity Level Range: No Activity Sporadic Local Regional Widespread

Regional: Outbreaks of influenza or increases in ILI and recent laboratory confirmed influenza in at least two but less than half the regions of the state with recent laboratory evidence of influenza in those regions.

Confirmed: Laboratory confirmed influenza cases are determined using the following test methods: RT-PCR, nucleic acid detection or viral culture. Laboratory-confirmed cases are reportable in Kentucky. (Please note that positive results using rapid influenza antigen tests are not included in this report.)

Influenza-like Illness (ILI) Case Definition:

- Fever ($\geq 100^{\circ}\text{F}$ [37.8°C], oral or equivalent, PLUS Cough -OR- Fever ($\geq 100^{\circ}\text{F}$ [37.8°C], oral or equivalent, PLUS Sore Throat -OR- Fever ($\geq 100^{\circ}\text{F}$ [37.8°C], oral or equivalent, PLUS Cough *and* Sore Throat (in the absence of a known cause other than influenza)

154 Number of New Cases
Reported this Week

154 Number of Confirmed
Cases for 2019-2020
Influenza Season

Total Deaths Reported for 2019-2020 Influenza Season

Under 18 Years	18 Years & Older
0	0

Number of Regions with Increased ILI Activity for 2019-2020 Influenza Season

MMWR Week 38	Season Total
17 of 17 Regions	17 of 17 Regions

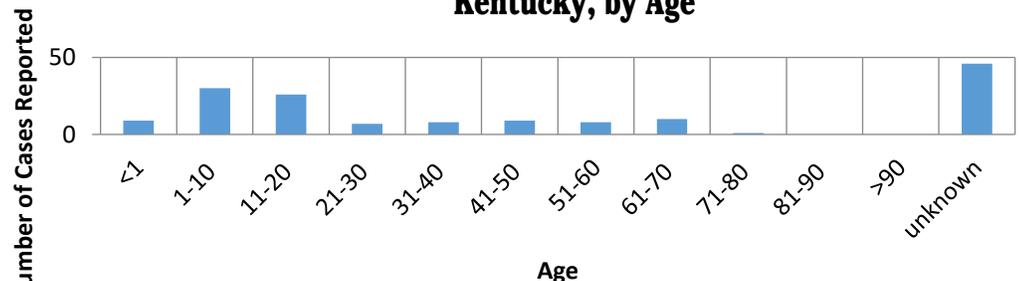
Number of Regions with Confirmed Flu Cases for 2019-2020 Influenza Season

MMWR Week 38	Season Total
10 of 17 Regions	10 of 17 Regions

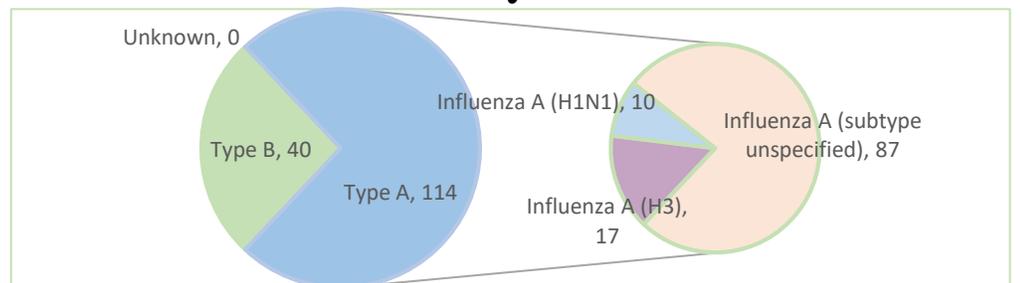
Number of Long-Term Care Facility Outbreaks for 2019-2020 Influenza Season

MMWR Week 38	Season Total
1 of 17 Regions	1 Outbreak

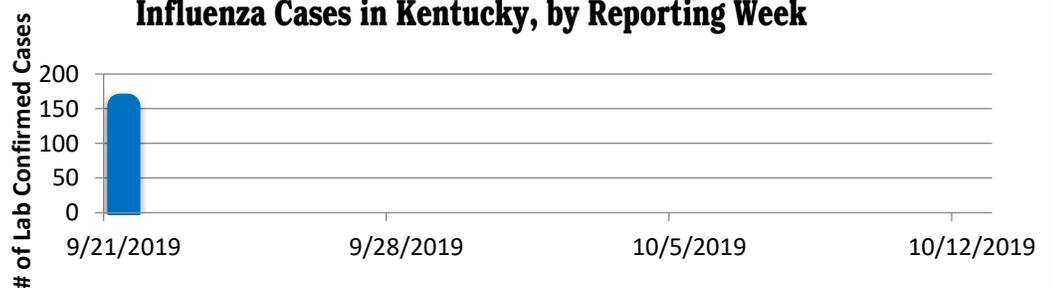
2019-2020 Total Laboratory *Confirmed Influenza Cases in Kentucky, by Age



Total 2019-2020 Influenza Virus Types Reported in Kentucky



2019-2020 Total Laboratory *Confirmed Influenza Cases in Kentucky, by Reporting Week



MMWR Week 38: Total *Confirmed Influenza Cases by County

County	MMWR Week 38	2019-2020 Season Total	County	MMWR Week 38	2019-2020 Season Total	County	MMWR Week 38	2019-2020 Season Total
Adair	0	0	Grant	0	0	McLean	0	0
Allen	0	0	Graves	0	0	Meade	0	0
Anderson	1	1	Grayson	0	0	Menifee	0	0
Ballard	0	0	Green	0	0	Mercer	1	1
Barren	0	0	Greenup	1	1	Metcalfe	0	0
Bath	0	0	Hancock	0	0	Monroe	0	0
Bell	0	0	Hardin	0	0	Montgomery	0	0
Boone	0	0	Harlan	0	0	Morgan	0	0
Bourbon	0	0	Harrison	0	0	Muhlenberg	0	0
Boyd	2	2	Hart	0	0	Nelson	0	0
Boyle	1	1	Henderson	0	0	Nicholas	0	0
Bracken	0	0	Henry	0	0	Ohio	0	0
Breathitt	0	0	Hickman	0	0	Oldham	0	0
Breckinridge	0	0	Hopkins	0	0	Owen	0	0
Bullitt	2	2	Jackson	0	0	Owsley	7	7
Butler	0	0	Jefferson	2	2	Pendleton	0	0
Caldwell	0	0	Jessamine	1	1	Perry	47	47
Calloway	0	0	Johnson	0	0	Pike	7	7
Campbell	0	0	Kenton	1	1	Powell	0	0
Carlisle	0	0	Knott	24	24	Pulaski	0	0
Carroll	0	0	Knox	0	0	Robertson	0	0
Carter	0	0	Larue	0	0	Rockcastle	0	0
Casey	0	0	Laurel	0	0	Rowan	0	0
Christian	0	0	Lawrence	0	0	Russell	0	0
Clark	0	0	Lee	0	0	Scott	1	1
Clay	0	0	Leslie	27	27	Shelby	0	0
Clinton	0	0	Letcher	26	26	Simpson	0	0
Crittenden	0	0	Lewis	0	0	Spencer	1	1
Cumberland	0	0	Lincoln	0	0	Taylor	0	0
Daviess	1	1	Livingston	0	0	Todd	0	0
Edmonson	0	0	Logan	0	0	Trigg	0	0
Elliott	0	0	Lyon	0	0	Trimble	0	0
Estill	0	0	Madison	0	0	Union	0	0
Fayette	1	1	Magoffin	0	0	Warren	0	0
Fleming	0	0	Marion	0	0	Washington	0	0
Floyd	0	0	Marshall	0	0	Wayne	0	0
Franklin	0	0	Martin	0	0	Webster	0	0
Fulton	0	0	Mason	0	0	Whitley	0	0
Gallatin	0	0	McCracken	0	0	Wolfe	0	0
Garrard	0	0	McCreary	0	0	Woodford	0	0



Kentucky Department for Public Health Weekly Influenza Surveillance Report

MMWR Week 39
September 22 –
September 28, 2019

Current Influenza Activity Level: †Sporadic

Activity Level Range: No Activity Sporadic Local Regional Widespread

†**Sporadic:** Small numbers of laboratory-confirmed influenza cases or a single laboratory-confirmed influenza outbreak has been reported, but there is no increase in cases of ILI.

***Confirmed:** Laboratory confirmed influenza cases are determined using the following test methods: RT-PCR, nucleic acid detection or viral culture. Laboratory-confirmed cases are reportable in Kentucky. (Please note that positive results using rapid influenza antigen tests are not included in this report.)

Influenza-like Illness (ILI) Case Definition:

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28 Number of New Cases
Reported this Week

182 Number of Confirmed
Cases for 2109-2020
Influenza Season

Total Deaths Reported for 2019-2020 Influenza Season

Under 18 Years	18 Years & Older
0	0

Number of Regions with Increased ILI Activity for 2019-2020 Influenza Season

MMWR Week 39	Season Total
0 of 17 Regions	17 of 17 Regions

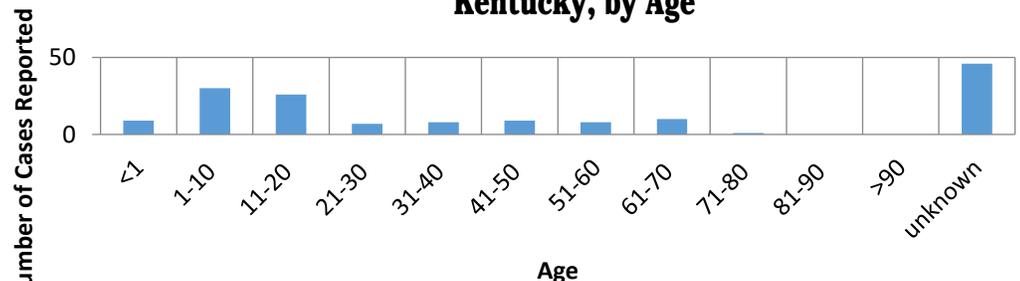
Number of Regions with Confirmed Flu Cases for 2019-2020 Influenza Season

MMWR Week 39	Season Total
8 of 17 Regions	10 of 17 Regions

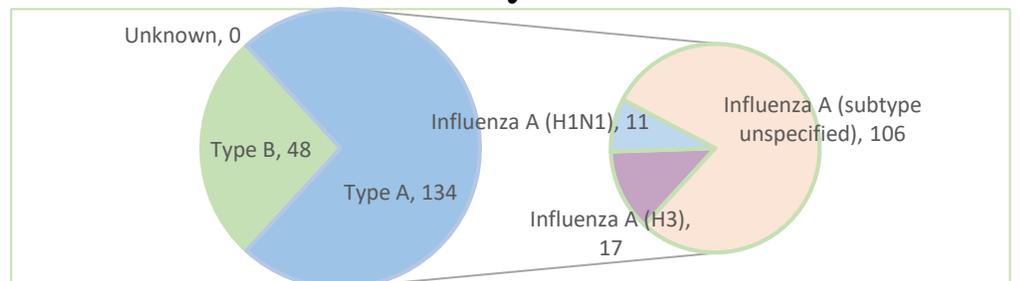
Number of Long-Term Care Facility Outbreaks for 2019-2020 Influenza Season

MMWR Week 39	Season Total
0 of 17 Regions	1 Outbreak

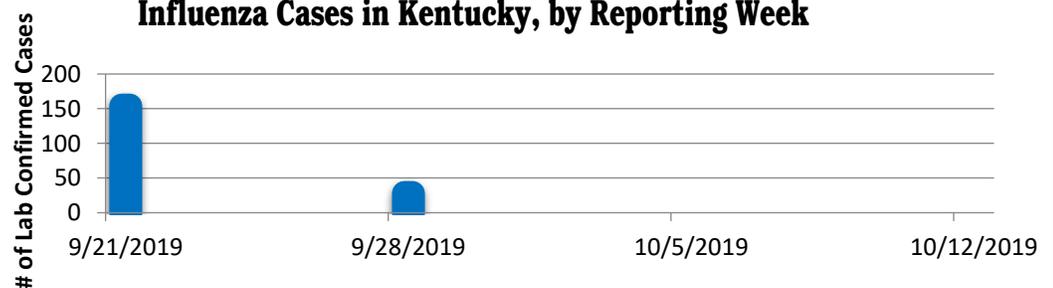
2019-2020 Total Laboratory *Confirmed Influenza Cases in Kentucky, by Age



Total 2019-2020 Influenza Virus Types Reported in Kentucky



2019-2020 Total Laboratory *Confirmed Influenza Cases in Kentucky, by Reporting Week



MMWR Week 39: Total *Confirmed Influenza Cases by County

County	MMWR Week 39	2019-2020 Season Total	County	MMWR Week 39	2019-2020 Season Total	County	MMWR Week 39	2019-2020 Season Total
Adair	0	0	Grant	0	0	McLean	0	0
Allen	0	0	Graves	0	0	Meade	0	0
Anderson	1	2	Grayson	0	0	Menifee	0	0
Ballard	0	0	Green	0	0	Mercer	0	1
Barren	0	0	Greenup	0	1	Metcalfe	0	0
Bath	0	0	Hancock	0	0	Monroe	0	0
Bell	0	0	Hardin	0	0	Montgomery	0	0
Boone	0	0	Harlan	0	0	Morgan	0	0
Bourbon	0	0	Harrison	0	0	Muhlenberg	0	0
Boyd	0	2	Hart	0	0	Nelson	0	0
Boyle	0	1	Henderson	0	0	Nicholas	0	0
Bracken	0	0	Henry	0	0	Ohio	0	0
Breathitt	0	0	Hickman	0	0	Oldham	0	0
Breckinridge	0	0	Hopkins	0	0	Owen	0	0
Bullitt	1	3	Jackson	0	0	Owsley	0	7
Butler	0	0	Jefferson	2	4	Pendleton	0	0
Caldwell	0	0	Jessamine	0	1	Perry	6	53
Calloway	0	0	Johnson	0	0	Pike	4	11
Campbell	0	0	Kenton	0	1	Powell	0	0
Carlisle	0	0	Knott	5	29	Pulaski	0	0
Carroll	0	0	Knox	0	0	Robertson	0	0
Carter	0	0	Larue	0	0	Rockcastle	0	0
Casey	0	0	Laurel	0	0	Rowan	0	0
Christian	0	0	Lawrence	0	0	Russell	0	0
Clark	0	0	Lee	0	0	Scott	0	1
Clay	0	0	Leslie	2	29	Shelby	0	0
Clinton	0	0	Letcher	1	27	Simpson	1	1
Crittenden	0	0	Lewis	0	0	Spencer	0	1
Cumberland	0	0	Lincoln	0	0	Taylor	0	0
Daviess	0	1	Livingston	0	0	Todd	0	0
Edmonson	1	1	Logan	2	2	Trigg	0	0
Elliott	0	0	Lyon	0	0	Trimble	0	0
Estill	0	0	Madison	0	0	Union	0	0
Fayette	1	2	Magoffin	0	0	Warren	0	0
Fleming	0	0	Marion	0	0	Washington	0	0
Floyd	0	0	Marshall	1	1	Wayne	0	0
Franklin	0	0	Martin	0	0	Webster	0	0
Fulton	0	0	Mason	0	0	Whitley	0	0
Gallatin	0	0	McCracken	0	0	Wolfe	0	0
Garrard	0	0	McCreary	0	0	Woodford	0	0