



Kentucky Department for Public Health Weekly Influenza Surveillance Report

MMWR Week 14
March 29, 2020 –
April 4, 2020

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:

- 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)

67 Number of New Cases
Reported this Week

27,384 Number of Confirmed
Cases for 2019-2020
Influenza Season

Total Deaths Reported for 2019-2020 Influenza Season

Under 18 Years	18 Years & Older
5	127

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

MMWR Week 14	Season Total
2 of 17 Regions	17 of 17 Regions

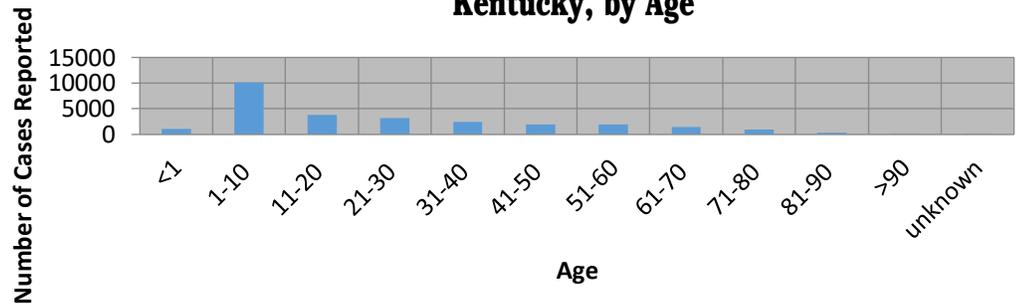
Number of Regions with Confirmed Flu Cases for 2019-2020 Influenza Season

MMWR Week 14	Season Total
8 of 17 Regions	17 of 17 Regions

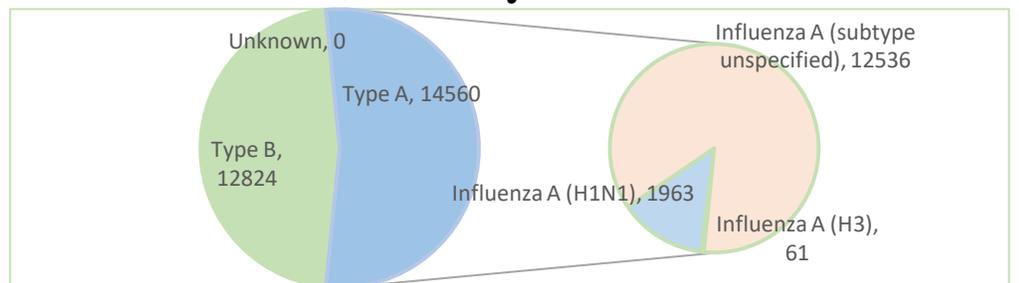
Number of Long-Term Care Facility Outbreaks for 2019-2020 Influenza Season

MMWR Week 14	Season Total
0 of 17 Regions	44 Outbreaks

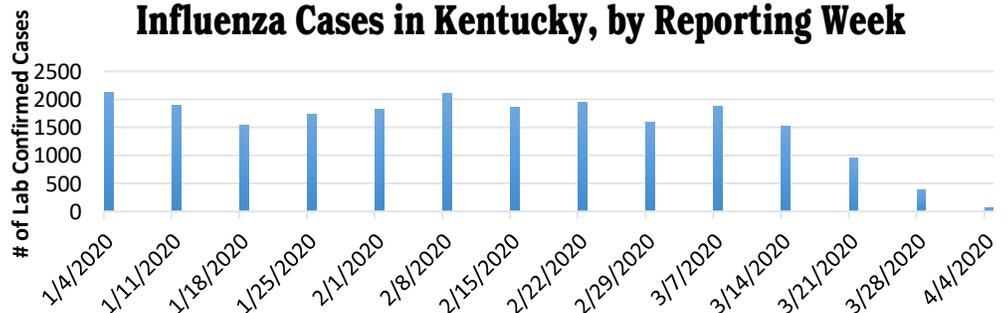
2019-2020 Total Laboratory *Confirmed Influenza Cases in Kentucky, by Age



Total 2019-2020 Influenza Virus Types Reported in Kentucky



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



MMWR Week 14: Total *Confirmed Influenza Cases by County

County	MMWR Week 14	2019-2020 Season Total	County	MMWR Week 14	2019-2020 Season Total	County	MMWR Week 14	2019-2020 Season Total
Adair	0	100	Grant	0	24	McLean	0	5
Allen	0	389	Graves	38	310	Meade	0	57
Anderson	0	87	Grayson	0	8	Menifee	0	12
Ballard	0	6	Green	0	17	Mercer	0	160
Barren	2	1552	Greenup	0	395	Metcalfe	1	299
Bath	0	31	Hancock	0	0	Monroe	0	258
Bell	0	32	Hardin	0	423	Montgomery	0	42
Boone	0	67	Harlan	0	32	Morgan	0	17
Bourbon	0	26	Harrison	0	18	Muhlenberg	0	73
Boyd	0	151	Hart	0	341	Nelson	0	55
Boyle	0	226	Henderson	0	6	Nicholas	0	8
Bracken	0	3	Henry	0	146	Ohio	0	2
Breathitt	4	316	Hickman	0	10	Oldham	0	582
Breckinridge	1	148	Hopkins	0	171	Owen	0	10
Bullitt	0	979	Jackson	0	5	Owsley	0	83
Butler	0	49	Jefferson	1	8610	Pendleton	0	6
Caldwell	0	10	Jessamine	2	63	Perry	7	1334
Calloway	0	2	Johnson	0	35	Pike	0	1596
Campbell	0	63	Kenton	0	151	Powell	0	31
Carlisle	0	5	Knott	0	529	Pulaski	0	28
Carroll	0	24	Knox	0	256	Robertson	0	1
Carter	0	294	Larue	0	54	Rockcastle	0	3
Casey	0	22	Laurel	0	172	Rowan	0	91
Christian	4	38	Lawrence	0	13	Russell	0	10
Clark	0	96	Lee	0	90	Scott	3	105
Clay	0	7	Leslie	1	486	Shelby	0	207
Clinton	0	4	Letcher	1	346	Simpson	0	140
Crittenden	0	3	Lewis	0	9	Spencer	0	127
Cumberland	0	12	Lincoln	0	216	Taylor	0	11
Daviess	0	4	Livingston	0	14	Todd	0	18
Edmonson	0	43	Logan	0	62	Trigg	0	15
Elliott	0	6	Lyon	0	10	Trimble	0	21
Estill	0	19	Madison	0	167	Union	0	2
Fayette	0	749	Magoffin	0	27	Warren	1	906
Fleming	0	8	Marion	0	13	Washington	0	22
Floyd	0	559	Marshall	0	134	Wayne	0	3
Franklin	0	775	Martin	0	78	Webster	0	29
Fulton	0	12	Mason	0	1	Whitley	0	127
Gallatin	0	7	McCracken	0	81	Wolfe	0	99
Garrard	0	234	McCreary	1	43	Woodford	0	65

Kentucky National Electronic Disease Surveillance System (NEDSS) and U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) Data.
Department for Public Health, Cabinet for Health and Family Services, Frankfort, Kentucky, [March 29, 2020 – April 4, 2020].



Kentucky Department for Public Health Weekly Influenza Surveillance Report

MMWR Week 15
April 5, 2020 –
April 11, 2020

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.)

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16 Number of New Cases
Reported this Week

27,400 Number of Confirmed
Cases for 2019-2020
Influenza Season

Total Deaths Reported for 2019-2020 Influenza Season

Under 18 Years	18 Years & Older
5	141

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

MMWR Week 15	Season Total
0 of 17 Regions	17 of 17 Regions

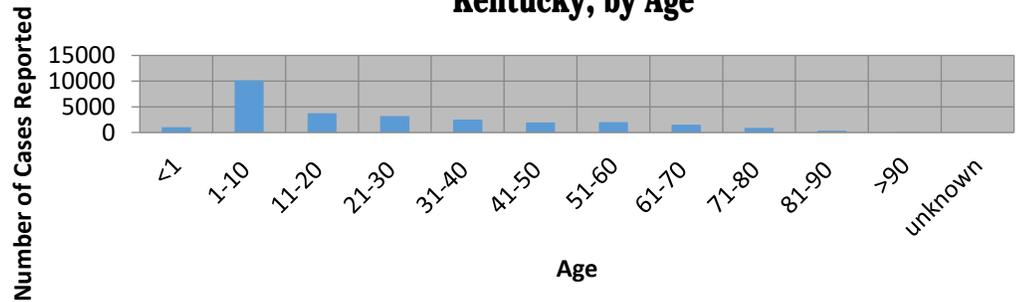
Number of Regions with Confirmed Flu Cases for 2019-2020 Influenza Season

MMWR Week 15	Season Total
5 of 17 Regions	17 of 17 Regions

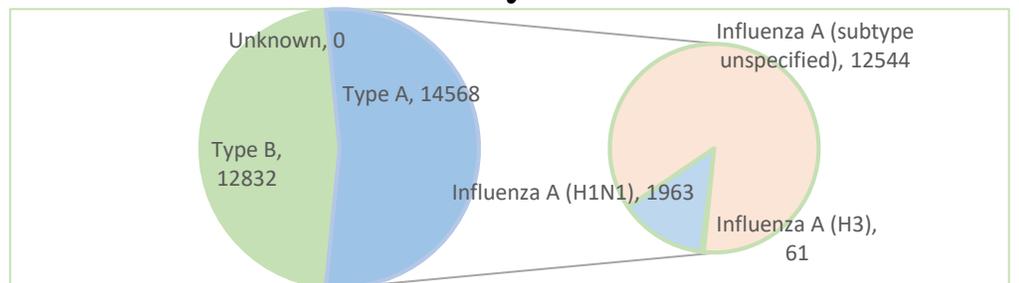
Number of Long-Term Care Facility Outbreaks for 2019-2020 Influenza Season

MMWR Week 15	Season Total
0 of 17 Regions	44 Outbreaks

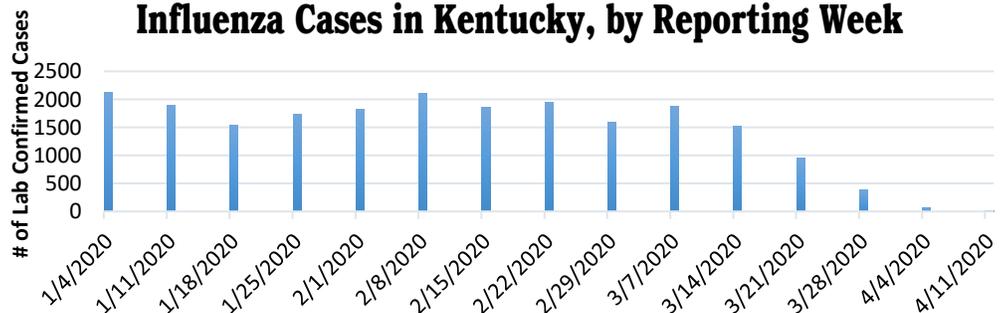
2019-2020 Total Laboratory *Confirmed Influenza Cases in Kentucky, by Age



Total 2019-2020 Influenza Virus Types Reported in Kentucky



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



MMWR Week 15: Total *Confirmed Influenza Cases by County

County	MMWR Week 15	2019-2020 Season Total	County	MMWR Week 15	2019-2020 Season Total	County	MMWR Week 15	2019-2020 Season Total
Adair	0	100	Grant	0	24	McLean	0	5
Allen	0	389	Graves	0	310	Meade	0	57
Anderson	0	87	Grayson	0	8	Menifee	0	12
Ballard	0	6	Green	0	17	Mercer	0	160
Barren	0	1552	Greenup	0	395	Metcalfe	1	300
Bath	0	31	Hancock	0	0	Monroe	0	258
Bell	0	32	Hardin	0	423	Montgomery	0	42
Boone	0	67	Harlan	0	32	Morgan	0	17
Bourbon	0	26	Harrison	0	18	Muhlenberg	3	76
Boyd	0	151	Hart	0	341	Nelson	0	55
Boyle	0	226	Henderson	0	6	Nicholas	0	8
Bracken	0	3	Henry	0	146	Ohio	0	2
Breathitt	0	316	Hickman	0	10	Oldham	0	582
Breckinridge	0	148	Hopkins	0	171	Owen	0	10
Bullitt	0	979	Jackson	0	5	Owsley	0	83
Butler	0	49	Jefferson	0	8610	Pendleton	0	6
Caldwell	0	10	Jessamine	0	63	Perry	0	1334
Calloway	0	2	Johnson	0	35	Pike	7	1603
Campbell	0	63	Kenton	0	151	Powell	0	31
Carlisle	0	5	Knott	0	529	Pulaski	0	28
Carroll	0	24	Knox	0	256	Robertson	0	1
Carter	0	294	Larue	0	54	Rockcastle	1	4
Casey	0	22	Laurel	0	172	Rowan	0	91
Christian	0	38	Lawrence	0	13	Russell	0	10
Clark	0	96	Lee	0	90	Scott	0	105
Clay	0	7	Leslie	0	486	Shelby	0	207
Clinton	0	4	Letcher	0	346	Simpson	0	140
Crittenden	0	3	Lewis	0	9	Spencer	0	127
Cumberland	0	12	Lincoln	0	216	Taylor	0	11
Daviess	0	4	Livingston	0	14	Todd	0	18
Edmonson	0	43	Logan	0	62	Trigg	0	15
Elliott	0	6	Lyon	0	10	Trimble	0	21
Estill	0	19	Madison	0	167	Union	0	2
Fayette	0	749	Magoffin	0	27	Warren	3	909
Fleming	0	8	Marion	0	13	Washington	0	22
Floyd	0	559	Marshall	0	134	Wayne	0	3
Franklin	0	775	Martin	0	78	Webster	0	29
Fulton	0	12	Mason	0	1	Whitley	0	127
Gallatin	0	7	McCracken	1	82	Wolfe	0	99
Garrard	0	234	McCreary	0	43	Woodford	0	65

Kentucky National Electronic Disease Surveillance System (NEDSS) and U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) Data.
 Department for Public Health, Cabinet for Health and Family Services, Frankfort, Kentucky, [April 5, 2020 - April 11, 2020].



Kentucky Department for Public Health Weekly Influenza Surveillance Report

MMWR Week 16
April 12, 2020 –
April 18, 2020

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.)

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7 Number of New Cases
Reported this Week

27,407 Number of Confirmed
Cases for 2019-2020
Influenza Season

Total Deaths Reported for 2019-2020 Influenza Season

Under 18 Years	18 Years & Older
6	144

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

MMWR Week 16	Season Total
0 of 17 Regions	17 of 17 Regions

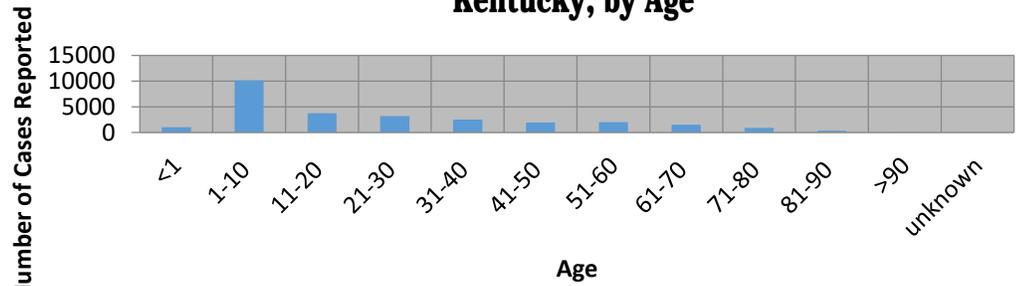
Number of Regions with Confirmed Flu Cases for 2019-2020 Influenza Season

MMWR Week 16	Season Total
0 of 17 Regions	17 of 17 Regions

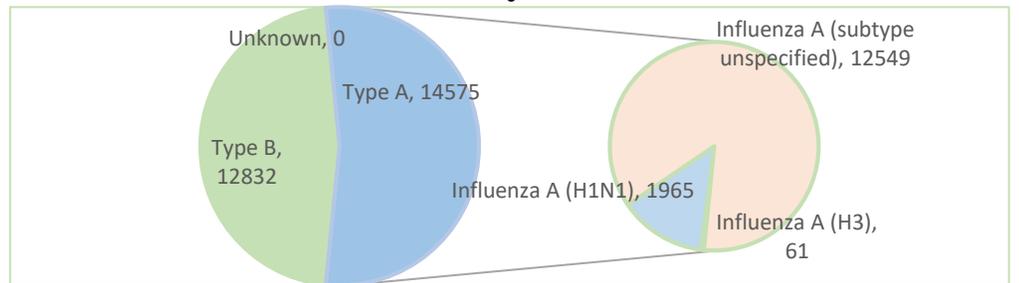
Number of Long-Term Care Facility Outbreaks for 2019-2020 Influenza Season

MMWR Week 16	Season Total
0 of 17 Regions	44 Outbreaks

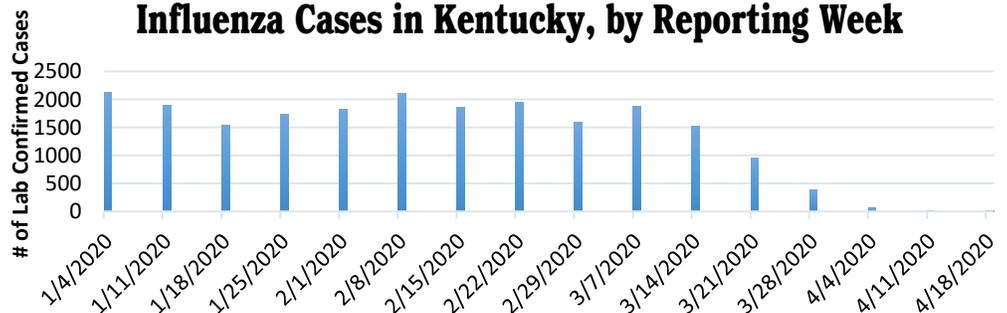
2019-2020 Total Laboratory *Confirmed Influenza Cases in Kentucky, by Age



Total 2019-2020 Influenza Virus Types Reported in Kentucky



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

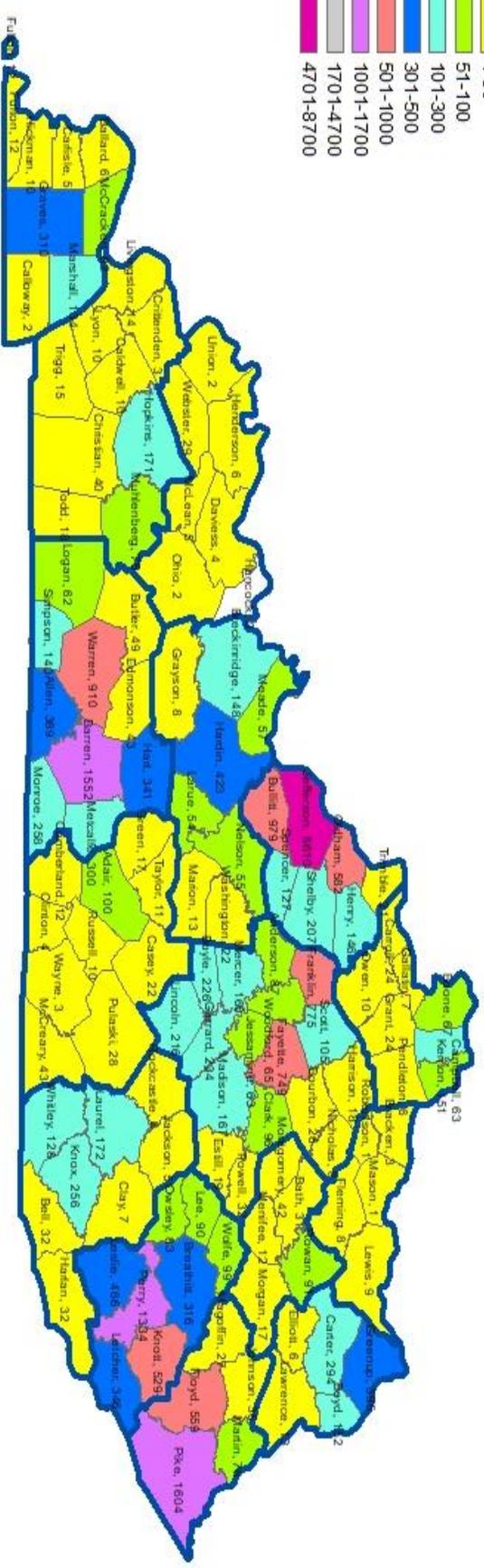
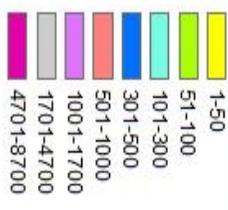


2019 - 2020 Kentucky Influenza Season

Total Influenza Cases: Lab Confirmed

MMWR Weeks 38-16

Total Confirmed Influenza Cases (n=27,407)



Cabinet for Health and Family Services
 Kentucky Immunization Program
 April 23, 2020

MMWR Week 16: Total *Confirmed Influenza Cases by County

County	MMWR Week 16	2019-2020 Season Total	County	MMWR Week 16	2019-2020 Season Total	County	MMWR Week 16	2019-2020 Season Total
Adair	0	100	Grant	0	24	McLean	0	5
Allen	0	389	Graves	0	310	Meade	0	57
Anderson	0	87	Grayson	0	8	Menifee	0	12
Ballard	0	6	Green	0	17	Mercer	0	160
Barren	0	1552	Greenup	0	395	Metcalfe	0	300
Bath	0	31	Hancock	0	0	Monroe	0	258
Bell	0	32	Hardin	0	423	Montgomery	0	42
Boone	0	67	Harlan	0	32	Morgan	0	17
Bourbon	0	26	Harrison	0	18	Muhlenberg	0	76
Boyd	1	152	Hart	0	341	Nelson	0	55
Boyle	0	226	Henderson	0	6	Nicholas	0	8
Bracken	0	3	Henry	0	146	Ohio	0	2
Breathitt	0	316	Hickman	0	10	Oldham	0	582
Breckinridge	0	148	Hopkins	0	171	Owen	0	10
Bullitt	0	979	Jackson	0	5	Owsley	0	83
Butler	0	49	Jefferson	0	8610	Pendleton	0	6
Caldwell	0	10	Jessamine	0	63	Perry	0	1334
Calloway	0	2	Johnson	0	35	Pike	1	1604
Campbell	0	63	Kenton	0	151	Powell	1	32
Carlisle	0	5	Knott	0	529	Pulaski	0	28
Carroll	0	24	Knox	0	256	Robertson	0	1
Carter	0	294	Larue	0	54	Rockcastle	0	4
Casey	0	22	Laurel	0	172	Rowan	0	91
Christian	2	40	Lawrence	0	13	Russell	0	10
Clark	0	96	Lee	0	90	Scott	0	105
Clay	0	7	Leslie	0	486	Shelby	0	207
Clinton	0	4	Letcher	0	346	Simpson	0	140
Crittenden	0	3	Lewis	0	9	Spencer	0	127
Cumberland	0	12	Lincoln	0	216	Taylor	0	11
Daviess	0	4	Livingston	0	14	Todd	0	18
Edmonson	0	43	Logan	0	62	Trigg	0	15
Elliott	0	6	Lyon	0	10	Trimble	0	21
Estill	0	19	Madison	0	167	Union	0	2
Fayette	0	749	Magoffin	0	27	Warren	1	910
Fleming	0	8	Marion	0	13	Washington	0	22
Floyd	0	559	Marshall	0	134	Wayne	0	3
Franklin	0	775	Martin	0	78	Webster	0	29
Fulton	0	12	Mason	0	1	Whitley	1	128
Gallatin	0	7	McCracken	0	82	Wolfe	0	99
Garrard	0	234	McCreary	0	43	Woodford	0	65

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 Department for Public Health, Cabinet for Health and Family Services, Frankfort, Kentucky, [April 12, 2020 – April 18, 2020].



Kentucky Department for Public Health Weekly Influenza Surveillance Report

MMWR Week 17
April 19, 2020 –
April 25, 2020

Current Influenza Activity Level: **No Activity**

Activity Level Range: No Activity Sporadic Local Regional Widespread

No Activity: No laboratory-confirmed cases of influenza and no reported increase in the number of 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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1 Number of New Cases
Reported this Week

27,408 Number of Confirmed
Cases for 2019-2020
Influenza Season

Total Deaths Reported for 2019-2020 Influenza Season

Under 18 Years	18 Years & Older
6	144

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

MMWR Week 17	Season Total
1 of 17 Regions	17 of 17 Regions

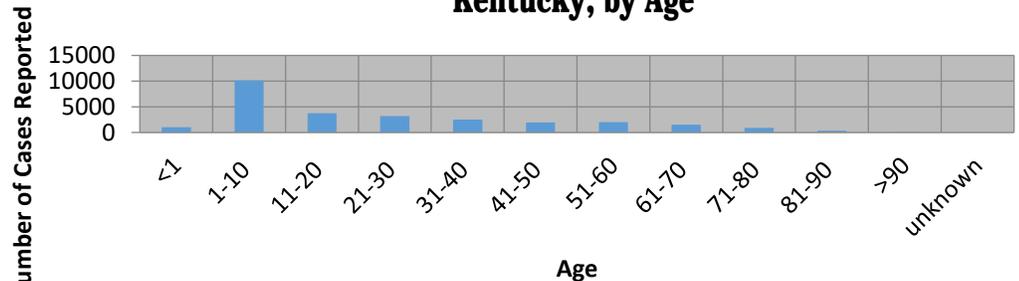
Number of Regions with Confirmed Flu Cases for 2019-2020 Influenza Season

MMWR Week 17	Season Total
1 of 17 Regions	17 of 17 Regions

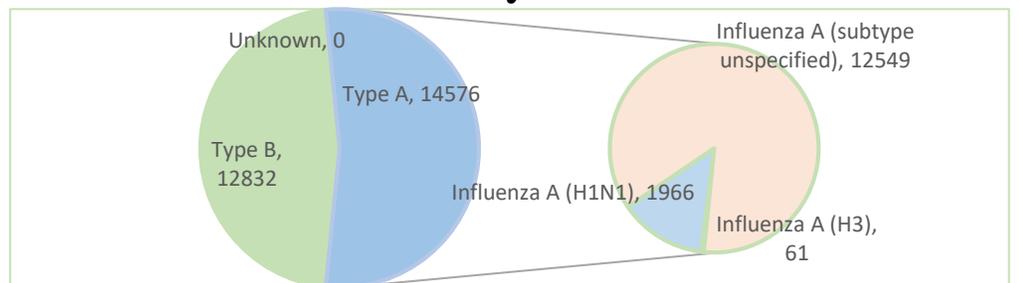
Number of Long-Term Care Facility Outbreaks for 2019-2020 Influenza Season

MMWR Week 17	Season Total
0 of 17 Regions	44 Outbreaks

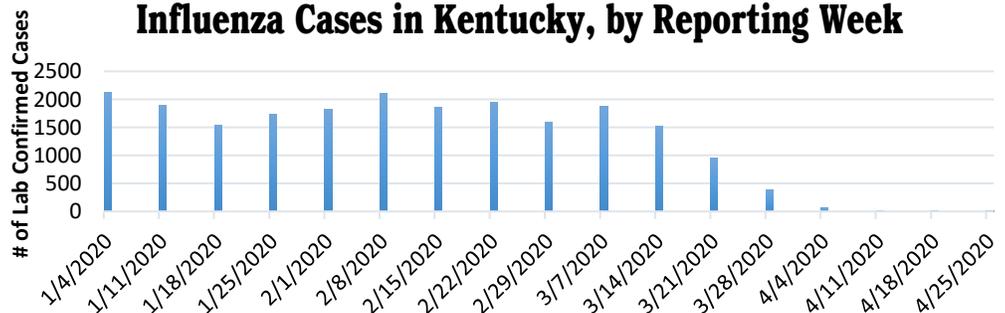
2019-2020 Total Laboratory *Confirmed Influenza Cases in Kentucky, by Age



Total 2019-2020 Influenza Virus Types Reported in Kentucky



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



MMWR Week 17: Total *Confirmed Influenza Cases by County

County	MMWR Week 17	2019-2020 Season Total	County	MMWR Week 17	2019-2020 Season Total	County	MMWR Week 17	2019-2020 Season Total
Adair	0	100	Grant	0	24	McLean	0	5
Allen	0	389	Graves	0	310	Meade	0	57
Anderson	0	87	Grayson	0	8	Menifee	0	12
Ballard	0	6	Green	0	17	Mercer	0	160
Barren	0	1552	Greenup	0	395	Metcalfe	0	300
Bath	0	31	Hancock	0	0	Monroe	0	258
Bell	0	32	Hardin	0	423	Montgomery	0	42
Boone	0	67	Harlan	0	32	Morgan	0	17
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Bullitt	0	979	Jackson	0	5	Owsley	0	83
Butler	0	49	Jefferson	0	8610	Pendleton	0	6
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Carroll	0	24	Knox	0	256	Robertson	0	1
Carter	0	294	Larue	0	54	Rockcastle	0	4
Casey	0	22	Laurel	0	172	Rowan	0	91
Christian	0	40	Lawrence	0	13	Russell	0	10
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Crittenden	0	3	Lewis	0	9	Spencer	0	127
Cumberland	0	12	Lincoln	0	216	Taylor	0	11
Daviess	0	4	Livingston	0	14	Todd	0	18
Edmonson	0	43	Logan	0	62	Trigg	0	15
Elliott	0	6	Lyon	0	10	Trimble	0	21
Estill	0	19	Madison	0	167	Union	0	2
Fayette	0	749	Magoffin	0	27	Warren	0	910
Fleming	0	8	Marion	0	13	Washington	0	22
Floyd	0	559	Marshall	0	134	Wayne	0	3
Franklin	0	775	Martin	0	78	Webster	0	29
Fulton	0	12	Mason	0	1	Whitley	0	128
Gallatin	0	7	McCracken	0	82	Wolfe	0	99
Garrard	0	234	McCreary	0	43	Woodford	0	65

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