

## Geographic Spread



South Carolina reported **local activity** this week.

## Influenza Activity



Overall, there was **no change** in influenza activity this week.

## Regional Influenza Activity



No change



No change



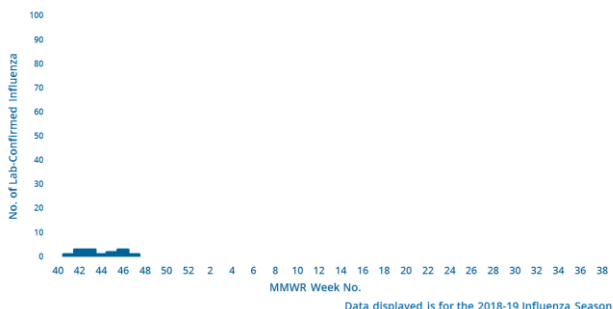
No change



Increase

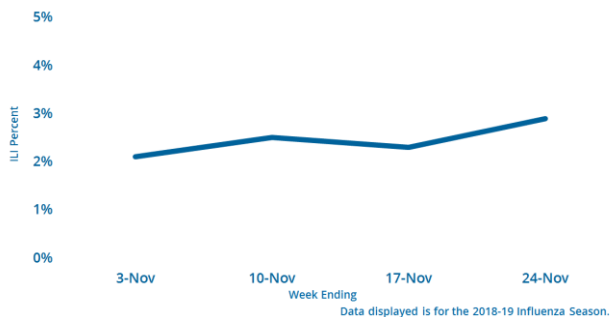
## Virologic Surveillance

This week there was **1** lab-confirmed test reported. Influenza A(H1N1) was most frequently reported. In the current flu season, there has been **14** lab-confirmed tests reported.



## Influenza-Like Illness Surveillance

The percent of patient visits to sentinel providers for an influenza-like illness (ILI) was **2.95%**, which is below South Carolina's baseline (**3.53%**). The ILI activity level overall was **low**.



## Influenza-Associated Hospitalizations

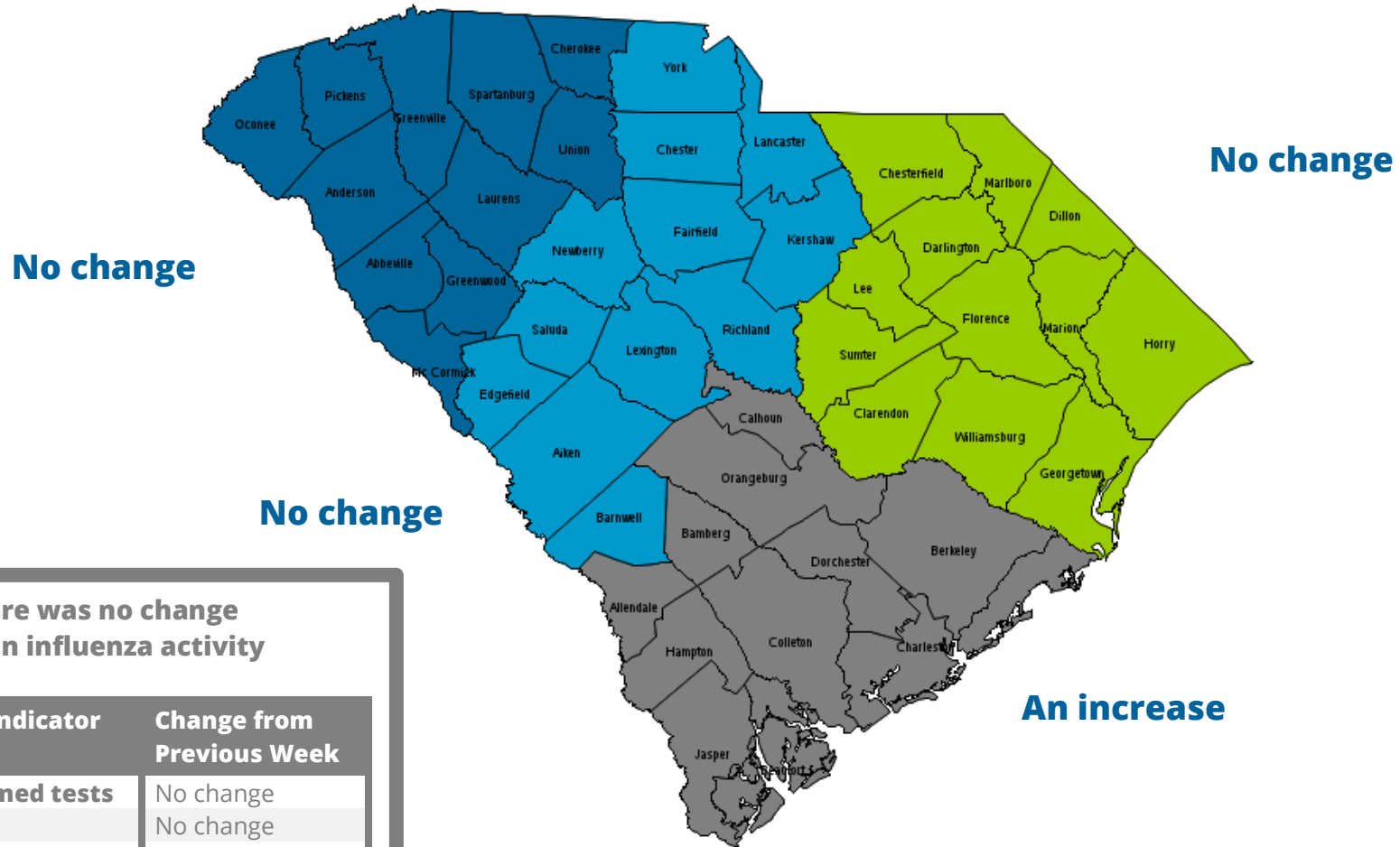
This week **16** influenza-associated hospitalizations were reported by **45** hospitals. The cumulative hospitalization rate is **2.0 per 100,000**. In the current flu season, there have been **100** influenza-associated hospitalizations.

## Influenza-Associated Deaths

This week **1** influenza-associated death was reported. The cumulative mortality rate is **0.1 per 100,000**. In the current flu season, there have been **3** influenza-associated deaths.

# Influenza Activity\*

In the 4 Public Health Regions, activity showed...



Overall there was no change statewide in influenza activity

Influenza Indicator	Change from Previous Week
Lab-confirmed tests	No change
ILI Percent	No change
Hospitalizations	No change

\*Indicators for assessing influenza activity include: lab-confirmed tests, ILI percent, and hospitalizations.

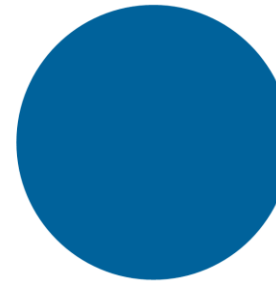
# Virologic Surveillance

Influenza Type	Season Totals To Date				
	This Week	2018-19	2017-18	2016-17	5 season average
<b>Overall</b>	<b>1</b>	<b>14</b>	<b>53</b>	<b>7</b>	<b>30</b>
<b>Influenza A</b>	<b>1 (100)</b>	<b>12(85.7)</b>	<b>49(92.4)</b>	<b>6(85.7)</b>	<b>27(90)</b>
A(H3)	--	2(16.7)	20(40.8)	2(33.3)	9(33.3)
A(H1N1)	1(100)	6(50)	2(4.1)	--	9(33.3)
A(NS)*	--	4(33.3)	27(55.1)	4(66.7)	9(33.4)
<b>Influenza B</b>	<b>0</b>	<b>2(14.3)</b>	<b>4(7.6)</b>	<b>1(14.3)</b>	<b>3(10)</b>
B (Victoria)	--	--	--	--	0
B (Yamagata)	--	--	1(25)	--	0
B (LND)+	--	2(100)	3(75)	1(100)	3(100)

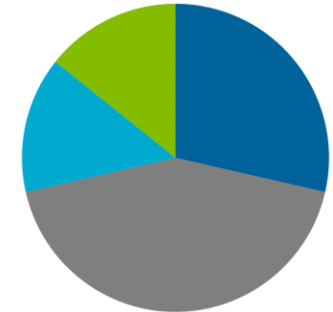
\*NS - not subtyped      +LND - lineage not determined

Nationally, the influenza season begins with MMWR week 40 and ends with MMWR week 39. The 2018-19 influenza season began on September 30, 2018 and will end on September 28, 2019.

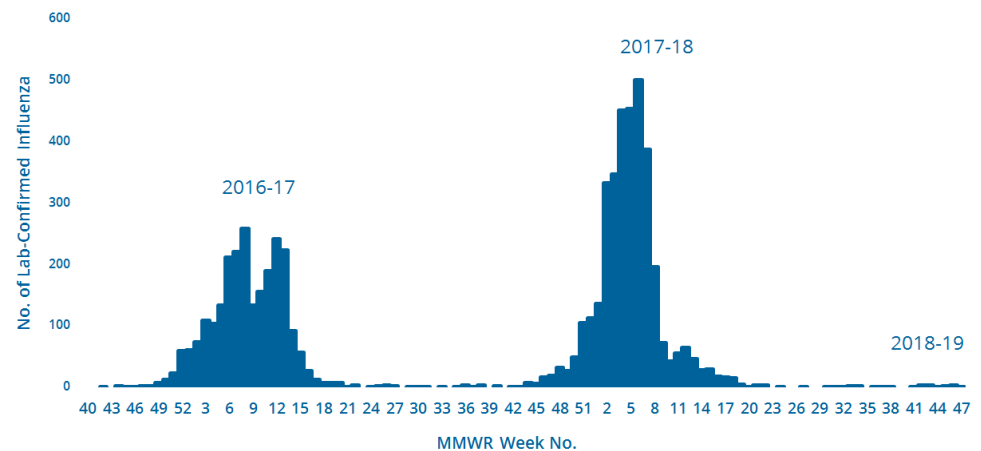
Week ending 11/24



Cumulative



■ A not subtyped ■ A(H1N1) ■ A (H3) ■ B (lineage not determined) ■ B (YAM) ■ B (VIC)

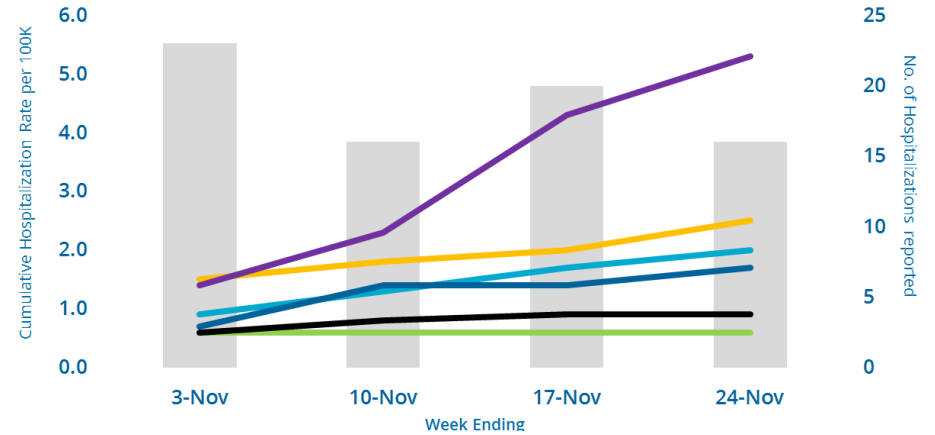




# Influenza-Associated Hospitalizations And Deaths

Hospitalizations No. (Rate)	Overall	Ages 0-4	Ages 5-17	Ages 18-49	Ages 50-64	Ages 65+
<b>This Week</b>	16(0.3)	1(0.3)	--	2(0.1)	4(0.4)	9(1.0)
<b>2018-19</b>	100(2.0)	5(1.7)	5(0.6)	20(0.9)	25(2.5)	46(5.3)
<b>2017-18</b>	101(2.0)	6(2.0)	3(0.4)	14(0.7)	21(2.1)	57(6.6)
<b>2016-17</b>	51(1.0)	1(0.3)	1(0.1)	7(0.3)	15(1.5)	27(3.3)
<b>5 season average</b>	105(2.1)	10(3.3)	7(0.9)	21(1.0)	26(2.6)	41(5.1)

Deaths No. (Rate)	Overall	Ages 0-4	Ages 5-17	Ages 18-49	Ages 50-64	Ages 65+
<b>This Week</b>	1(0.0)	1(0.3)	--	--	--	--
<b>2018-19</b>	3(0.1)	1(0.3)	--	--	--	2(0.2)
<b>2017-18</b>	6(0.1)	--	--	--	1(0.1)	5(0.6)
<b>2016-17</b>	2(0.0)	--	--	--	--	2(0.2)
<b>5 season average</b>	4(0.1)	0	0	0	1(0.1)	3(0.3)



Legend: Overall (light blue), Age 0-4 (dark blue), Age 5-17 (green), Age 18-49 (black), Age 50-64 (yellow), Age 65 and older (purple)

Influenza-Associated Deaths by Region

