

# Influenza Cases, Rates and Percentage Hospitalized by Age Group

## Highlights

- In 2016/17, approximately one in every six individuals with lab-confirmed influenza was hospitalized; 18.3% of influenza A patients and 13.4 % of influenza B patients were hospitalized (Table 1). One hundred fifteen individuals were hospitalized (not shown).
- The highest rate of influenza A was in seniors 65 and older at 396.5 per 100,000 population; 41.5% of these patients were hospitalized (Table 1).
- The previous year, when the H1N1 strain predominated, the highest rate was among young children (Table 2). Among infants under one year, 36.8% were hospitalized.

**Table 1: Influenza by Type and Age Group, Saskatoon Health Region, 2016/17**

Age Group	Type A	% Infl A hospitalized	Infl A rate/100K	Type B	% Infl B hospitalized	Infl B rate/100K
<1 year	14	14.3	298.5	1	0.0	0.0
1 to 4 years	30	10.0	160.3	5	0.0	0.0
5 to 19 years	85	3.5	134.1	38	0.0	0.0
20 to 44 years	125	4.0	97.0	31	9.7	24.1
45 to 64 years	99	9.1	112.4	33	0.0	37.5
65+ years	183	41.5	396.5	19	0.0	41.2
Total	536	18.3	153.2	127	13.4	36.3

**Table 2: Influenza by Type and Age Group, Saskatoon Health Region, 2015/16**

Age Group	Type A	% Infl A hospitalized	Infl A rate/100K	Type B	% Infl B hospitalized	Infl B rate/100K
<1 year	19	36.8	405.1	6	50.0	127.9
1 to 4 years	71	22.5	379.4	11	9.1	58.8
5 to 19 years	74	11.0	116.7	59	11.9	93.1
20 to 44 years	172	9.3	133.5	44	6.8	34.2
45 to 64 years	132	15.2	149.9	18	27.8	20.4
65+ years	63	52.4	136.5	13	46.2	28.2
Total	531	18.8	151.8	151	16.6	43.2

Source: iPHIS