

# 2016-2017 Seasonal Influenza Vaccine Availability at Urgent Care Centers in the State of Arizona

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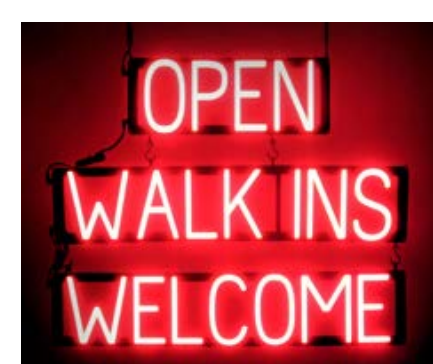


## Background

- The **seasonal influenza vaccine** is available each year starting in late September and often until March of the following year.

**Urgent Care**

- Very little is known regarding whether **Urgent Care Centers (UCCs)** routinely offer this vaccination to their patient's.



## Objectives

- We wanted to assess whether the **seasonal influenza vaccine** was **available** at UCCs operating in the state of Arizona.



- If offered, we further assessed:
  - Ages of administration**
  - Availability at time of survey**
  - Overall cost to patient**

## Methods

- Utilizing public databases we gathered all **potentially operating UCCs** in the state of Arizona.
- Cross-sectional telephone survey**
- Spoke to clinical providers (physician, physician-assistant, or nurse practitioner) or facility operation manager
- Jan 25<sup>th</sup> – Feb 13<sup>th</sup> 2017

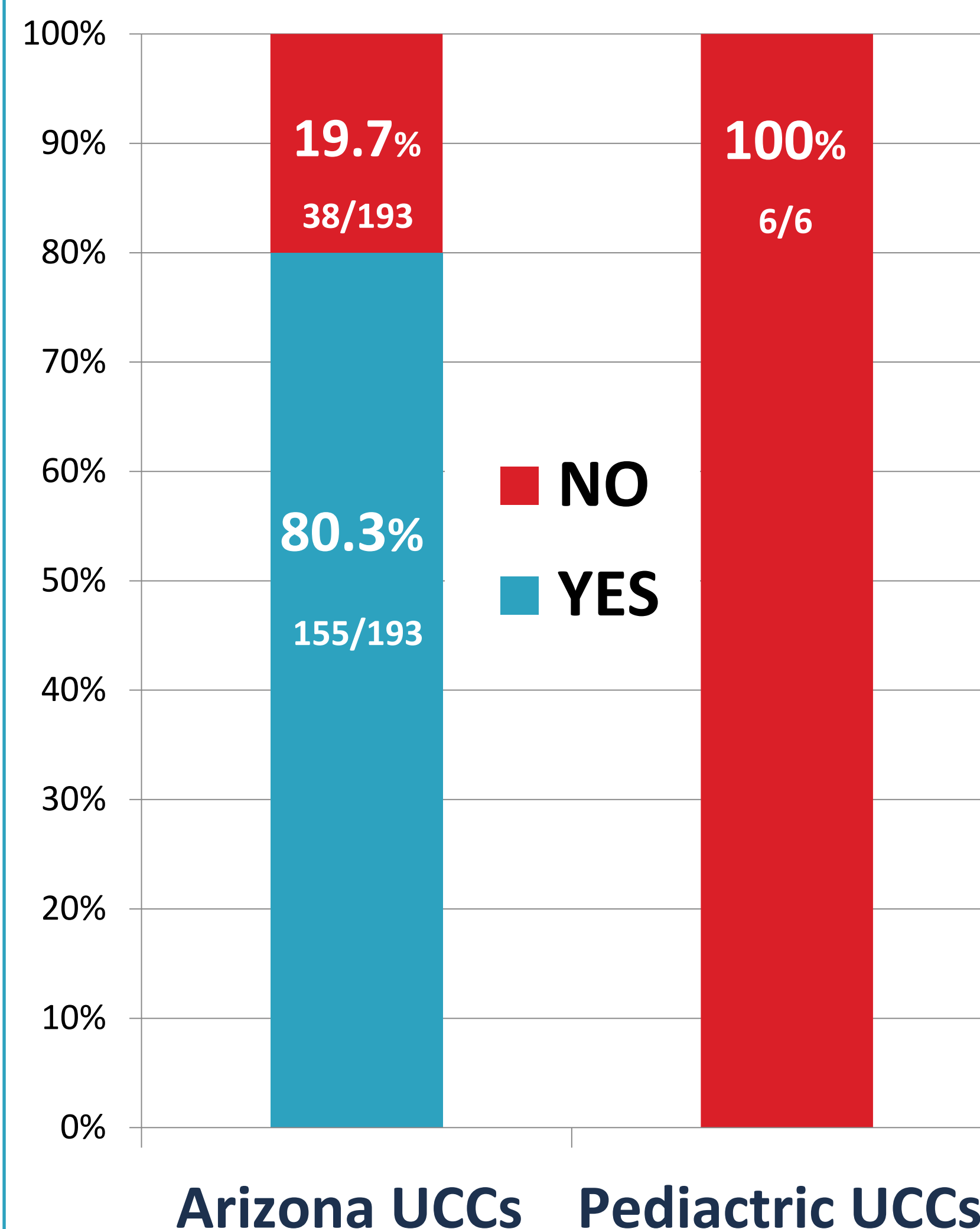
### UCC facility requirements:

- Accepts patients on a **walk-in basis**
- Broad scope of practice**
- Do not specialize** in any particular field of medicine, surgery or disease-process
- Must have >1 examination room**
- Offer **extended business hours** (open prior to 9am and past 5pm), and open at least five days a week including one weekend day (Saturday or Sunday).

**A total of 193/217 (88.9%) facilities met our inclusion criteria to be deemed an operating UCC.**

## Results

UCCs in Arizona that offer vaccination

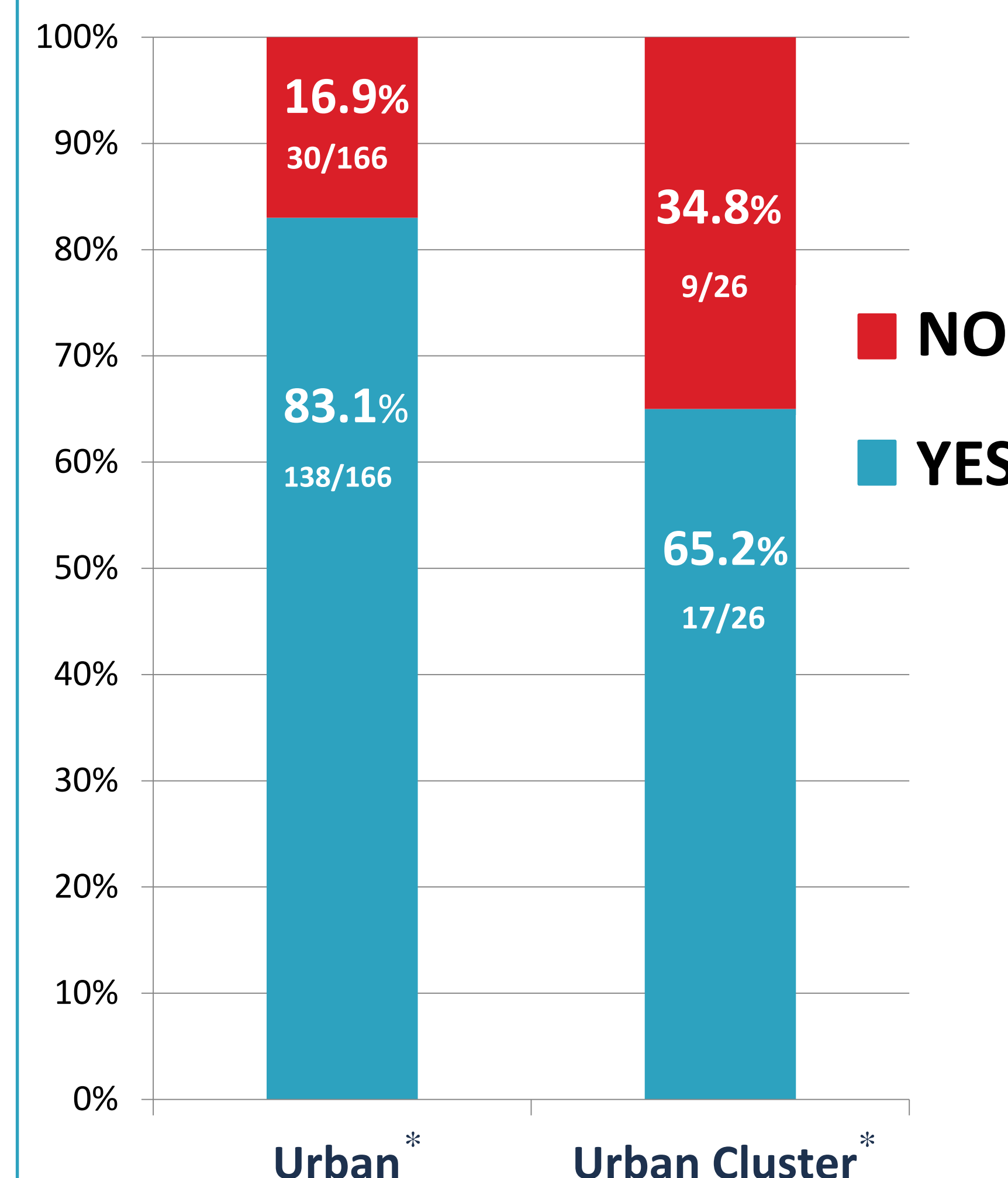


**2016-2017 seasonal influenza vaccine was offered at 155/193 (80.3%) of the UCCs in Arizona.**

**None of the pediatric-only UCCs offered the vaccine. (n=0/6)**

## Results

UCCs in Arizona that offer vaccination



\* According to the Qualifying Urban Areas for the 2010 United States Census Bureau

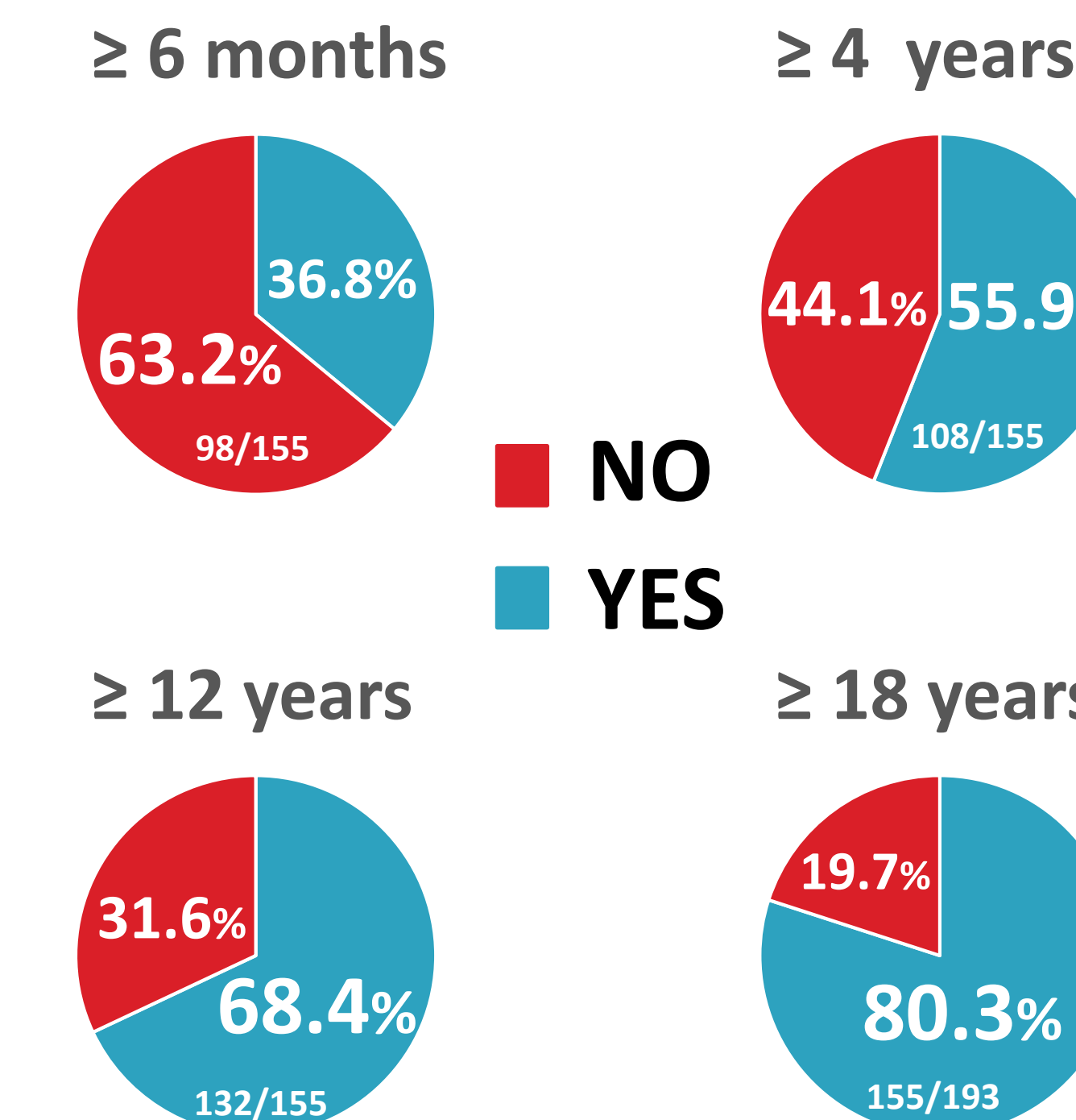
**The one rural\* UCC operating in Arizona did not offer the vaccine**

**9/155 (6.2%) of UCCs billed medical insurance to cover the cost of vaccination**

**Out-of-pocket cost per single vaccine ranged from 20-80 USD (mean 26.10 USD)**

## Results

Minimum ages Arizona UCCs would vaccinate



- Vaccine was **out of stock** at 46/155 (**29.7%**) of the UCCs that offered vaccination
- 28/46 (**60.9%**) out of stock facilities had **no plans to re-stock**

## Discussion

This is the **first study** to assess whether the seasonal influenza vaccine is being offered at UCCs and our results indicated **major inconsistencies in UCCs in Arizona.**

Further studies are warranted to assess seasonal influenza vaccination practices among UCCs nationwide.