



EISENHOWER HEALTH

Weekly Epidemiology Update

Prepared for:

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Public Relations

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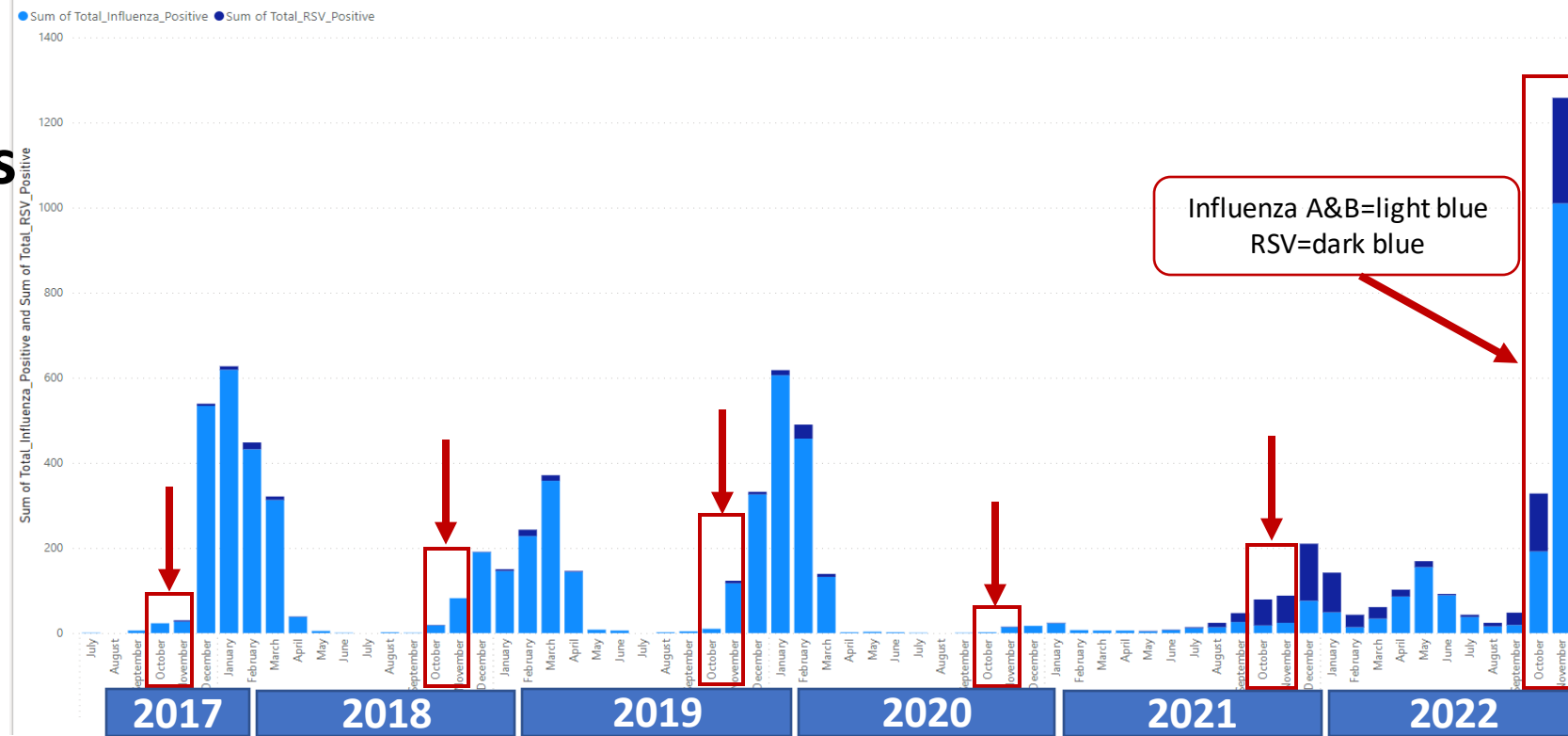
Epidemiology Research & Evaluation

Eisenhower Influenza Trends

(As of 11/22/22)

Oct. 1 – Nov. 21, 2022

- **1,202 total influenza cases**
 - +393 cases (49% increase) since last week's update on 11/16/22
 - 56% flu cases are ≤ 18 years old
 - Influenza A = 1,191 cases
 - 57 Inpatient
 - 1,145 outpatient



Eisenhower Health is experiencing a record number of influenza and RSV cases – the highest numbers in the past 5 years for the months of October and November



EISENHOWER HEALTH

Source: Patricia L. Cummings, PhD, MPH and Theresa U. Perez, MPH, Epidemiology Research & Evaluation Department, Eisenhower Health. Dataset obtained from Keith M. Chambliss, Quality and Process Improvement Analytics. Last updated on 11/22/2022.

Eisenhower Influenza Predictions

(As of 11/22/22)

Model Predictions:

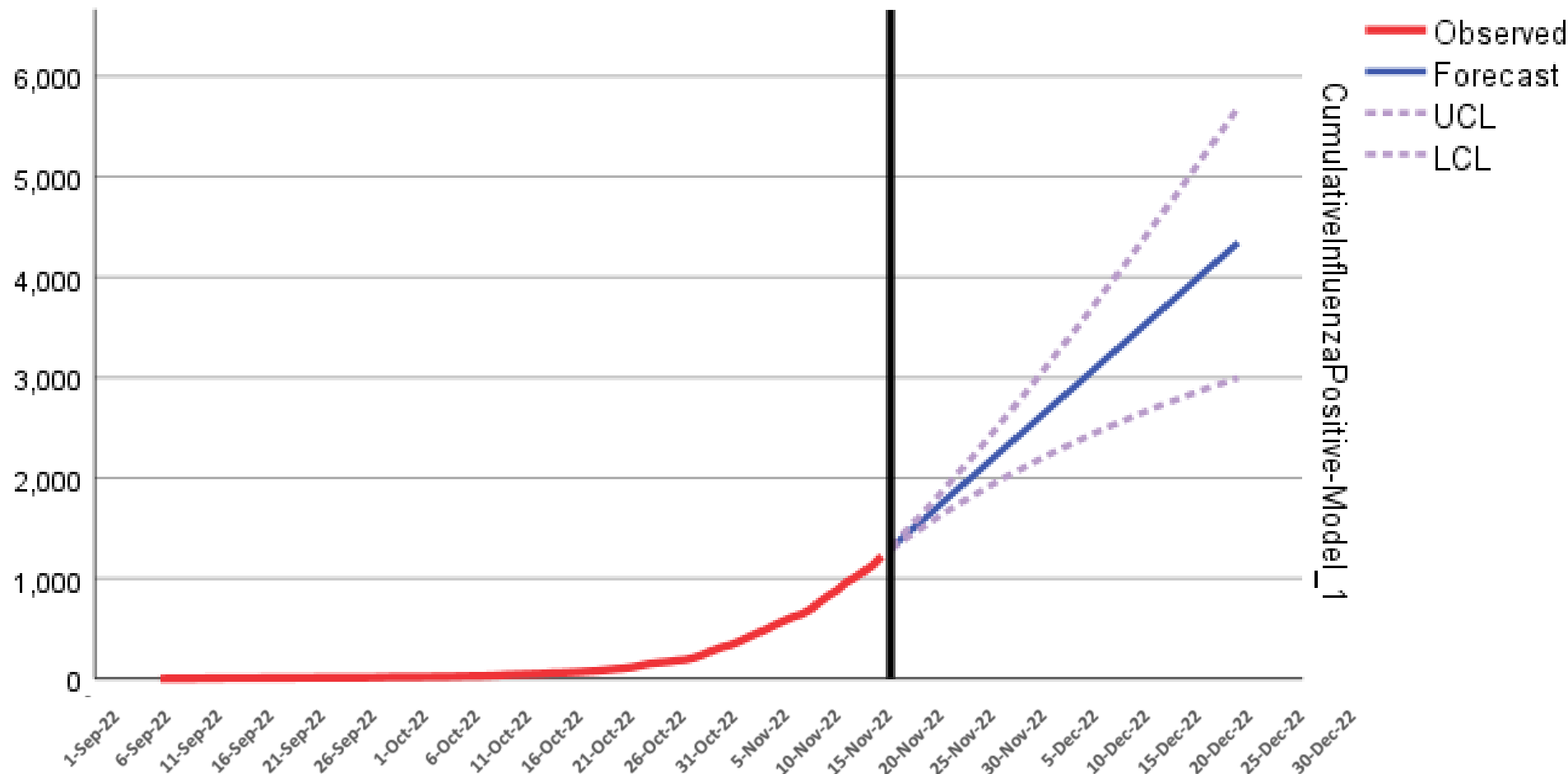
- +3,122 additional flu cases over next month
- 1,221 current flu cases
- **Predicted total: 4,343** total flu cases by 12/31 for Eisenhower Health only (Solid blue line)

Confidence Range:

Lower limit (LCL) = 2,996

Upper limit (UCL) = 5,691

(Dotted lines on graph)

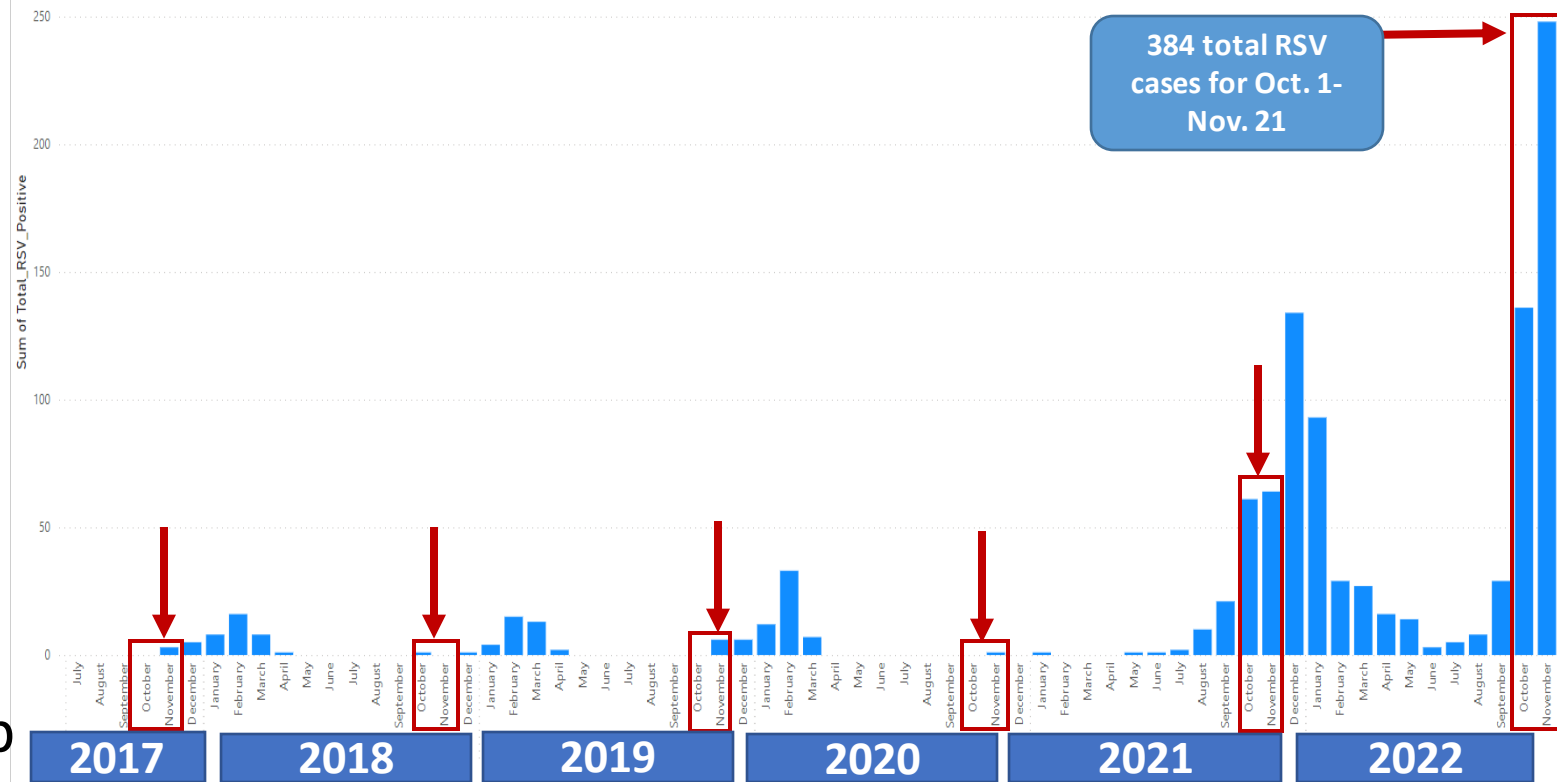


Eisenhower RSV Trends

(As of 11/22/22)

Oct. 1 – Nov. 21, 2022

- **384 total RSV cases**
 - +69 cases (22% increase) since last week's update on 11/16/22
 - 37 inpatient; 347 outpatient
 - 90% RSV cases in ages ≤ 18 years
 - 73% RSV cases in 0-4 age group



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Eisenhower RSV Predictions

(As of 11/22/22)

Model Predictions:

- +453 additional RSV cases over next month
- 413 current RSV cases
- **Predicted total: 866** total RSV cases by 12/31 for Eisenhower Health only (Solid blue line)

Confidence Range:

Lower limit (LCL) = 588

Upper limit (UCL) = 1,143

(Dotted lines on graph)

