

## Ft Benning: 29 May 2020 – 29 May 2021

**HC** 

### **DEFINITIONS:**

ARD Rate=(ARD cases/Trainees) \*100

Strep Rate=(Strep Cultures (+)/Cultures) \*100

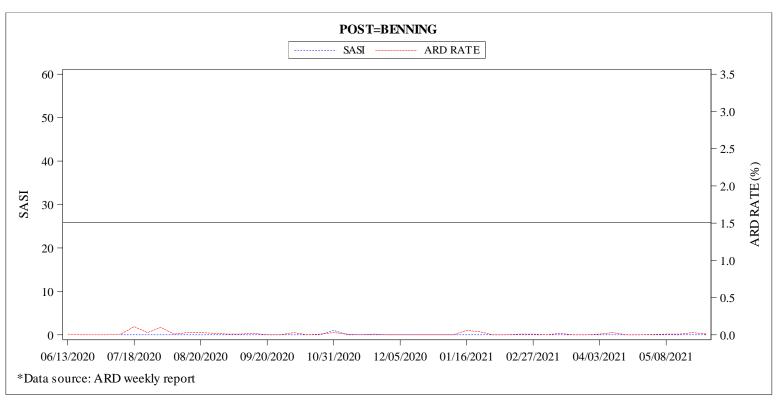
Strep-ARD Surveillance Index (SASI)=(ARD Rate\*Strep Rate)

Strep Testing Compliance (STC) =% of ARD cases tested for Strep at each site (those sites highlighted red are at less than 60% compliance)

NOTE: The ARD and strep rates are for febrile cases only. An ARD case is defined as a trainee with an oral temperature of at least 100.5° F, at least one symptom of acute respiratory inflammation, and a limited duty profile signed by the examining medical provider which limits or restricts duty for at least 8 hours.

	ARD Rate	SASI	STC
Benning	0.01 (↓)	0	100%
Leonard Wood	0.04 (↑)	0	0%
Jackson	0.00 (↔)	0	
Sill	0.03 (↑)	0	100%

 $\uparrow$ =Increase ↓=Decrease ↔=No Change NA=Not Available --- Testing Not Necessary



Males							
Unit Strength	ARD Cases	Strep Test Done	Strep Positive				
7317	1	1	0				

Females								
Unit Strength ARD Cases		Strep Test Done	Strep Positive					
138	0	0	0					

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# **DISEASE EPIDEMIOLOGY PROGRAM Acute Respiratory Disease Surveillance Summary**

### Ft Leonard Wood: 29 May 2020 - 29 May 2021

DEFINITIONS:
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ARD Rate=(ARD cases/Trainees) \*100

Strep Rate=(Strep Cultures (+)/Cultures) \*100

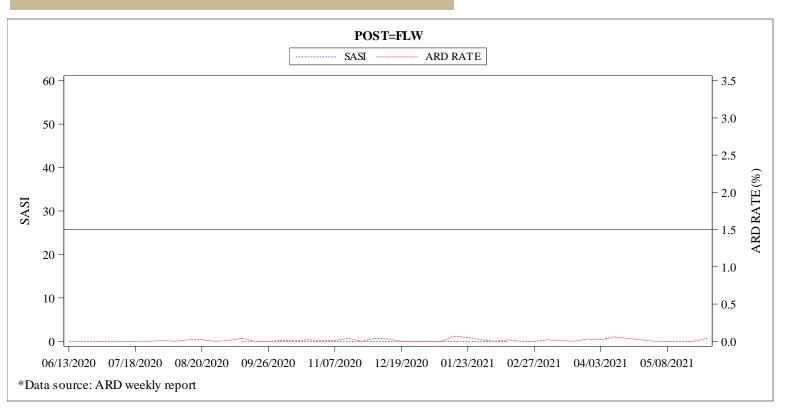
Strep-ARD Surveillance Index (SASI)=(ARD Rate\*Strep Rate)

Strep Testing Compliance (STC) =% of ARD cases tested for Strep at each site (those sites highlighted red are at less than 60% compliance)

NOTE: The ARD and strep rates are for febrile cases only. An ARD case is defined as a trainee with an oral temperature of at least 100.5° F, at least one symptom of acute respiratory inflammation, and a limited duty profile signed by the examining medical provider which limits or restricts duty for at least 8 hours.

	ARD Rate	SASI	STC
Benning	0.01 (↓)	0	100%
Leonard Wood	0.04 (↑)	0	0%
Jackson	0.00 (↔)	0	
Sill	0.03 (↑)	0	100%

↑=Increase  $\downarrow$ =Decrease  $\leftrightarrow$ =No Change NA=Not Available --- Testing Not Necessary



Males						Females	
Unit Strength	ARD Cases	Strep Test Done	Strep Positive	Unit Strength	ARD Cases	Strep Test Done	Strep Positive
3851	2	0	0	1224	0	0	0

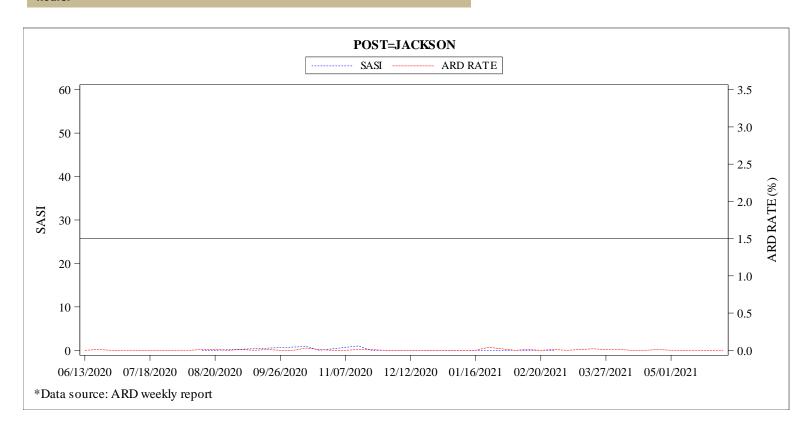
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# DISEASE EPIDEMIOLOGY PROGRAM Acute Respiratory Disease Surveillance Summary

## Ft Jackson: 29 May 2020 – 29 May 2021

C

DEFINITIONS:		ARD Rate	SASI	STC
ARD Rate=(ARD cases/Trainees) *100	Benning	0.01 (↓)	0	100%
Strep Rate=(Strep Cultures (+)/Cultures) *100 Strep-ARD Surveillance Index (SASI)=(ARD Rate*Strep Rate)	Leonard Wood	0.04 (↑)	0	0%
Strep Testing Compliance (STC) =% of ARD cases tested for Strep at each site (those sites highlighted red are at less than 60% compliance)	Jackson	0.00 (↔)	0	
NOTE: The ARD and strep rates are for febrile cases only. An ARD case is defined as a trainee with an oral temperature of at least $100.5^{\circ}$ F, at least one	Sill	0.03 (↑)	0	100%
symptom of acute respiratory inflammation, and a limited duty profile signed by the examining medical provider which limits or restricts duty for at least 8 hours	↑=Increase NA=Not Av	•	$\leftrightarrow$ =No Cha	5-



Males					I	Females	
Unit Strength	ARD Cases	Strep Test Done	Strep Positive	Unit Strength	ARD Cases	Strep Test Done	Strep Positive
5872	0	0	0	2111	0	0	0

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# APHC

# DISEASE EPIDEMIOLOGY PROGRAM Acute Respiratory Disease Surveillance Summary

# Ft Sill: 29 May 2020 - 29 May 2021

DEFINITIONS:		ARD Rate	SASI	STC
ARD Rate=(ARD cases/Trainees) *100	Benning	0.01 (↓)	0	100%
Strep Rate=(Strep Cultures (+)/Cultures) *100	Leonard Wood	0.04 (↑)	0	0%
Strep-ARD Surveillance Index (SASI)=(ARD Rate*Strep Rate) Strep Testing Compliance (STC) =% of ARD cases tested for Strep at each site (those	Jackson	0.00 (↔)	0	
sites highlighted red are at less than 60% compliance) NOTE: The ARD and strep rates are for febrile cases only. An ARD case is	Sill	0.03 (↑)	0	100%
defined as a trainee with an oral temperature of at least 100.5° F, at least one symptom of acute respiratory inflammation, and a limited duty profile signed by the examining medical provider which limits or restricts duty for at least 8	↑=Increase NA=Not Av	•	↔=No Cha	5

hours. POST=SILL SASI ----- ARD RATE 60 - 3.5 - 3.0 50 2.5 40 -ARD RATE (%) 2.0 SASI 30 1.5 20- 1.0 10 -0.5 0 - 0.0 06/13/2020 07/11/2020 08/01/2020 08/22/2020 02/27/2021 03/13/2021 03/27/2021 04/10/2021 04/24/2021 05/08/2021 05/22/2021 \*Data source: ARD weekly report

Males						emales	
Unit Strength	ARD Cases	Strep Test Done	Strep Positive	Unit Strength	ARD Cases	Strep Test Done	Strep Positive
2494	1	1	0	903	0	0	0

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