



# DISEASE EPIDEMIOLOGY PROGRAM

## Acute Respiratory Disease Surveillance Summary

**Ft Benning: 31 October 2019 – 31 October 2020**

**DEFINITIONS:**

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

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

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

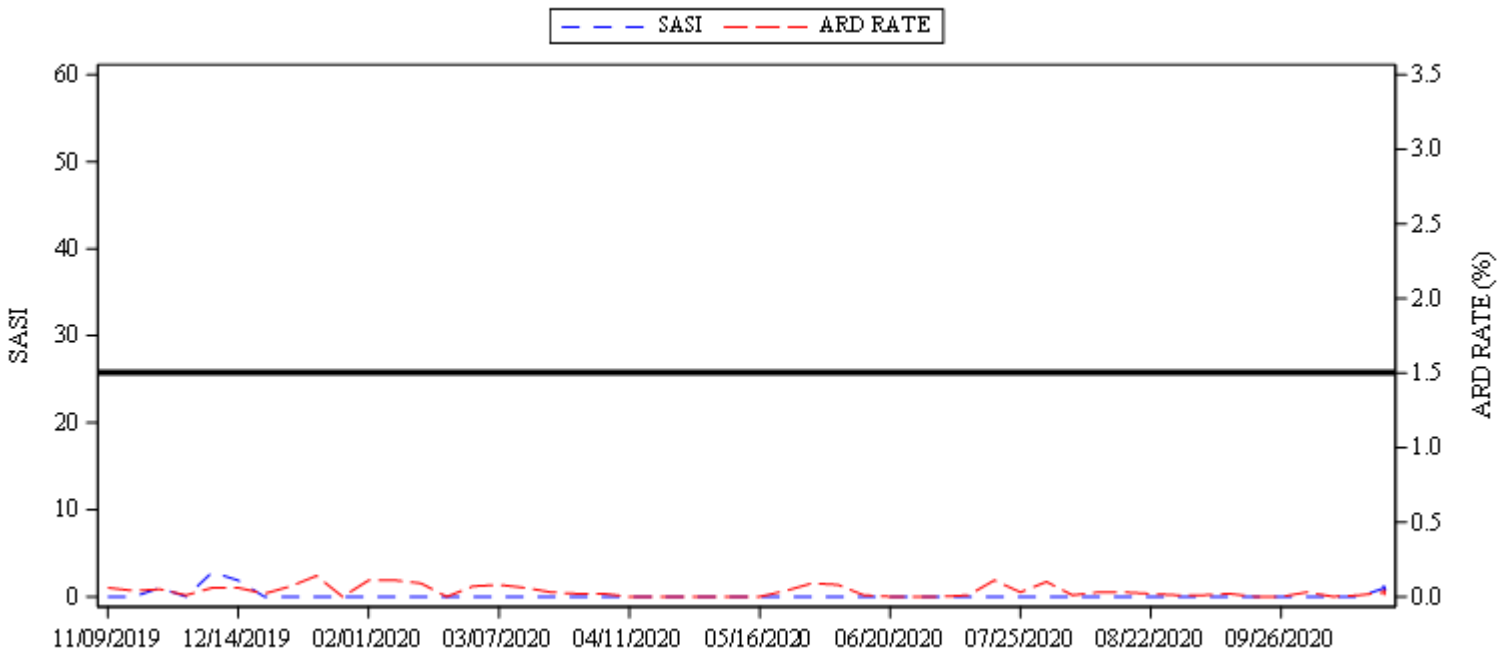
Strep Testing Compliance (STC) =% of ARD cases tested for Strep at each site (those sites highlighted red are at less than 60% compliance)

**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	0.03 (↑)	1.04	100%
Leonard Wood	0.01 (↓)	0	0%
Jackson	0.00 (↓)	0	--
Sill	NA	NA	NA

↑=Increase ↓=Decrease ↔=No Change  
 NA=Not Available --- Testing Not Necessary

**POST-BENNING**



\*Data source: ARD weekly report

Males			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
9466	3	3	1

Females			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
108	0	0	0



# DISEASE EPIDEMIOLOGY PROGRAM Acute Respiratory Disease Surveillance Summary

**Ft Leonard Wood: 31 October 2019 – 31 October 2020**

**DEFINITIONS:**

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

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

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

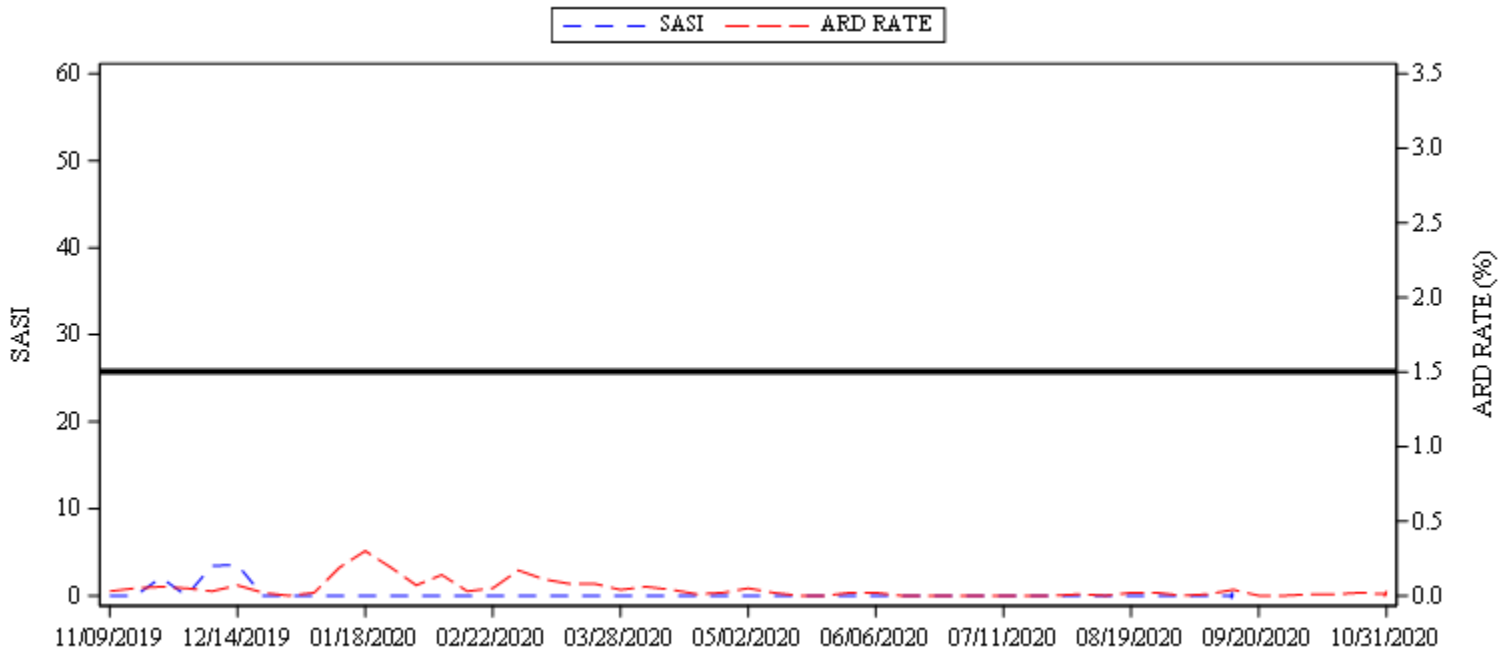
Strep Testing Compliance (STC) =% of ARD cases tested for Strep at each site (those sites highlighted red are at less than 60% compliance)

**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	0.03 (↑)	1.04	100%
Leonard Wood	0.01 (↓)	0	0%
Jackson	0.00 (↓)	0	--
Sill	NA	NA	NA

↑=Increase    ↓=Decrease    ↔=No Change  
NA=Not Available    --- Testing Not Necessary

**POST=FLW**



\*Data source: ARD weekly report

Males			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
5873	1	0	0

Females			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
2284	0	0	0



# DISEASE EPIDEMIOLOGY PROGRAM

## Acute Respiratory Disease Surveillance Summary

**Ft Jackson: 31 October 2019 – 31 October 2020**

**DEFINITIONS:**

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

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

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

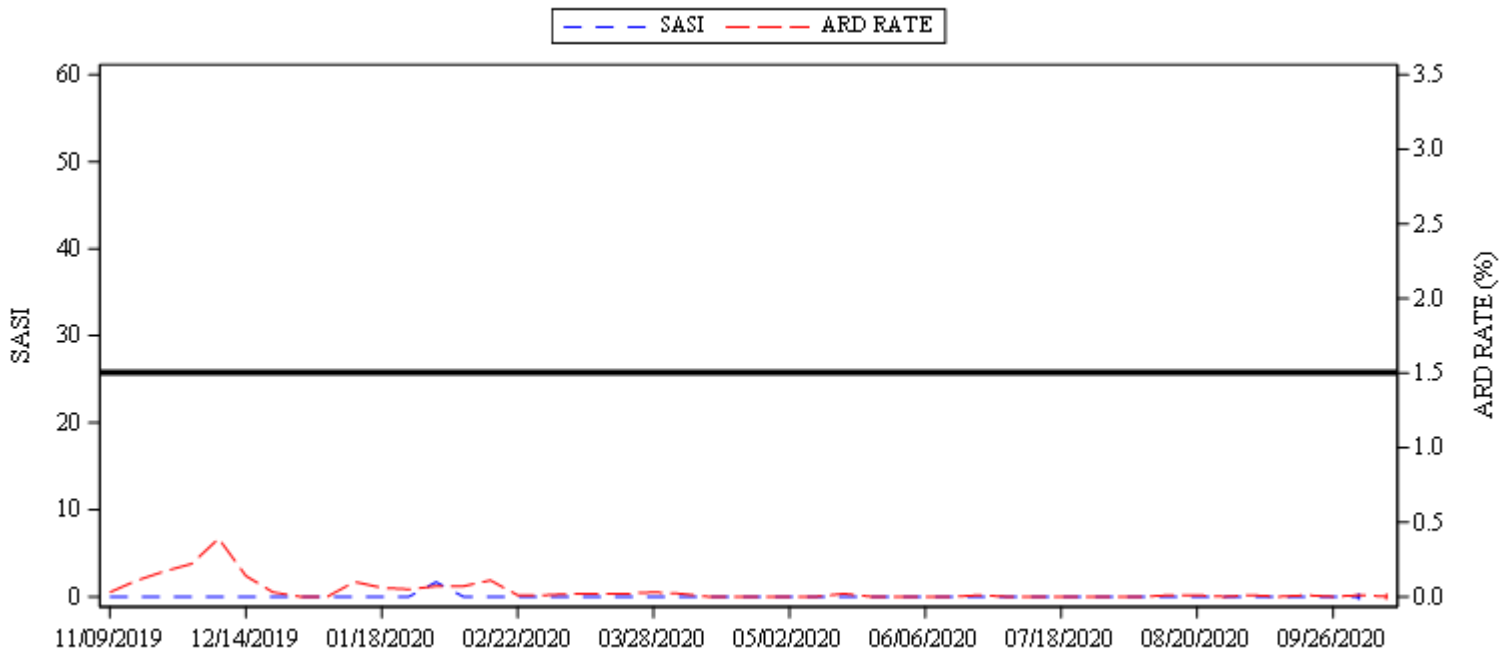
Strep Testing Compliance (STC) =% of ARD cases tested for Strep at each site (those sites highlighted red are at less than 60% compliance)

**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	0.03 (↑)	1.04	100%
Leonard Wood	0.01 (↓)	0	0%
Jackson	0.00 (↓)	0	--
Sill	NA	NA	NA

↑=Increase    ↓=Decrease    ↔=No Change  
 NA=Not Available    --- Testing Not Necessary

**POST-JACKSON**



\*Data source: ARD weekly report

Males			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
7971	0	0	0

Females			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
2974	0	0	0



# DISEASE EPIDEMIOLOGY PROGRAM

## Acute Respiratory Disease Surveillance Summary

**Ft Sill: 31 October 2019 – 31 October 2020**

**DEFINITIONS:**

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

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

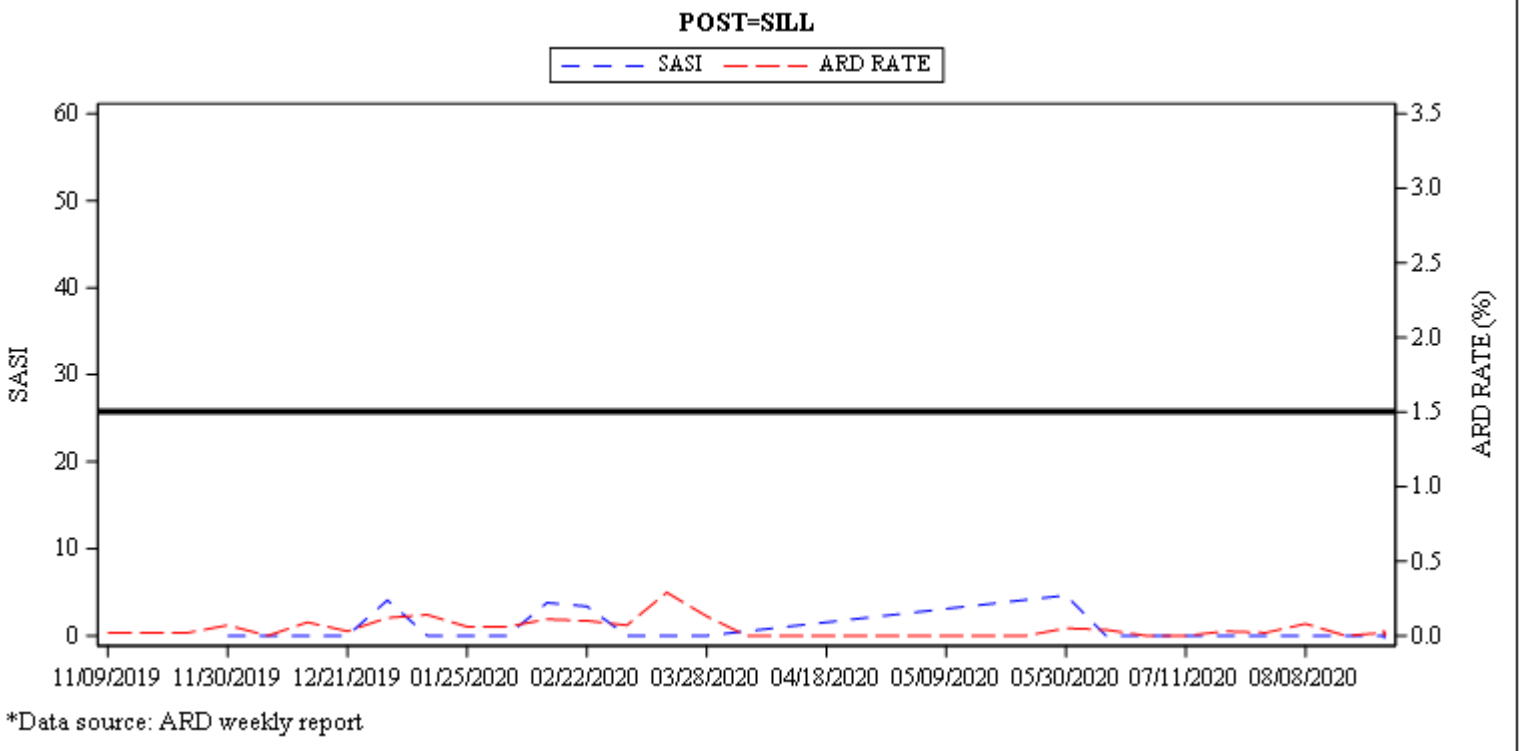
Strep-ARD Surveillance Index (SASI)=(ARD Rate\*Strep Rate)

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	0.03 (↑)	1.04	100%
Leonard Wood	0.01 (↓)	0	0%
Jackson	0.00 (↓)	0	--
Sill	NA	NA	NA

↑=Increase    ↓=Decrease    ↔=No Change  
 NA=Not Available    --- Testing Not Necessary



Males			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
NA	NA	NA	NA

Females			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
NA	NA	NA	NA