



DISEASE EPIDEMIOLOGY PROGRAM

Acute Respiratory Disease Surveillance Summary

Ft Benning: 17 October 2019 – 17 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)

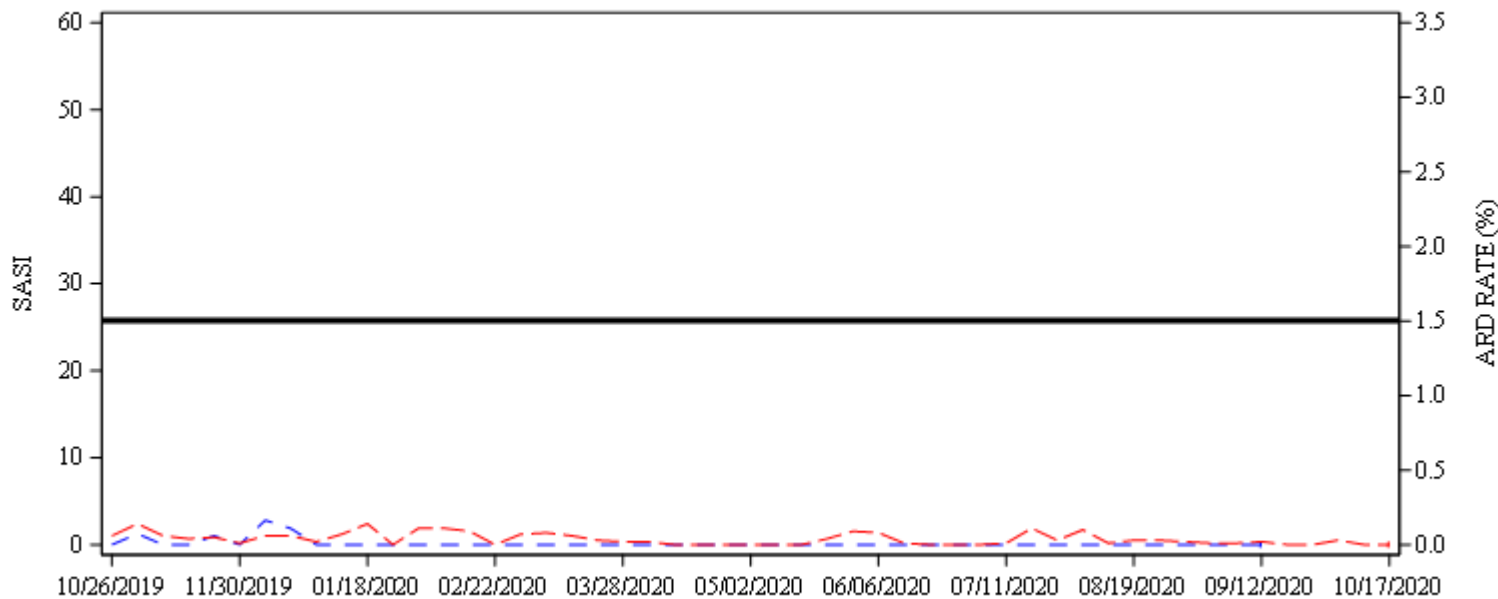
NOTE: The ARD and strep rates are for febrile cases only. An ARD case is defined as a trainee with an oral temperature of at least 100.5° F, at least one symptom of acute respiratory inflammation, and a limited duty profile signed by the examining medical provider which limits or restricts duty for at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

	ARD Rate	SASI	STC
Benning	0.00 (↔)	0	--
Leonard Wood	0.02 (↑)	0	50%
Jackson	0.03 (↑)	0.86	100%
Sill	NA	NA	NA

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

POST-BENNING

--- SASI --- ARD RATE



*Data source: ARD weekly report

Males			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
9038	0	0	0

Females			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
86	0	0	0



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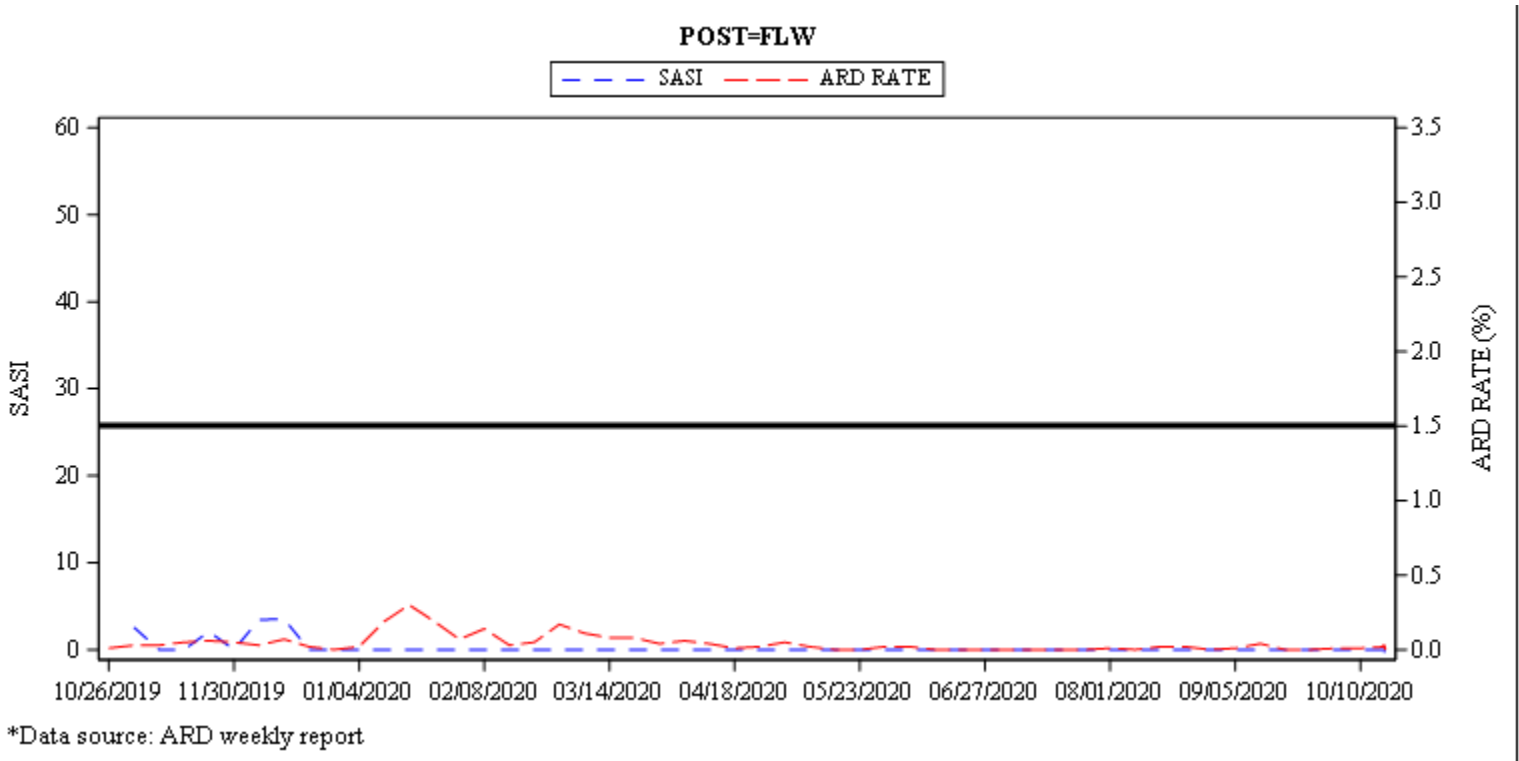
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Males			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
6270	1	0	0

Females			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
2396	1	1	0



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Ft Jackson: 17 October 2019 – 17 October 2020

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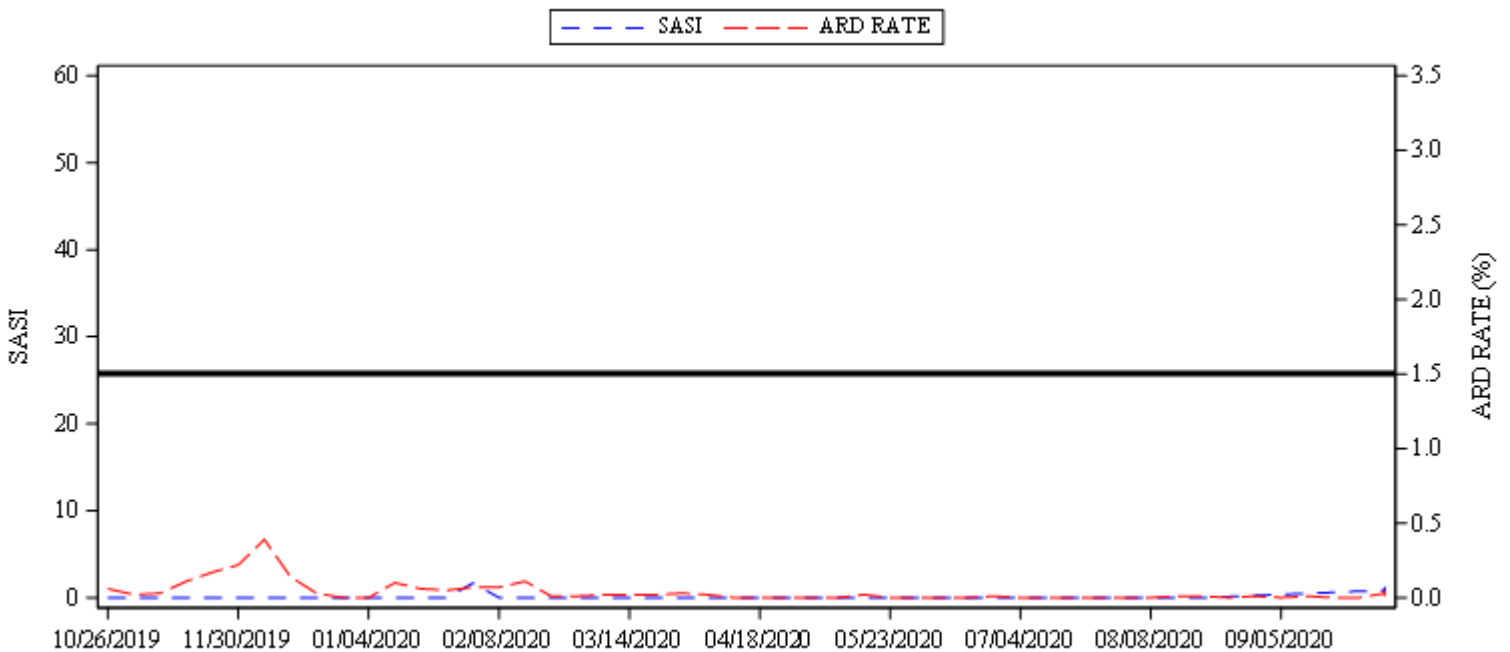
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Sill	NA	NA	NA

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POST=JACKSON



*Data source: ARD weekly report

Males			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
8383	2	2	1

Females			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
3234	1	1	0



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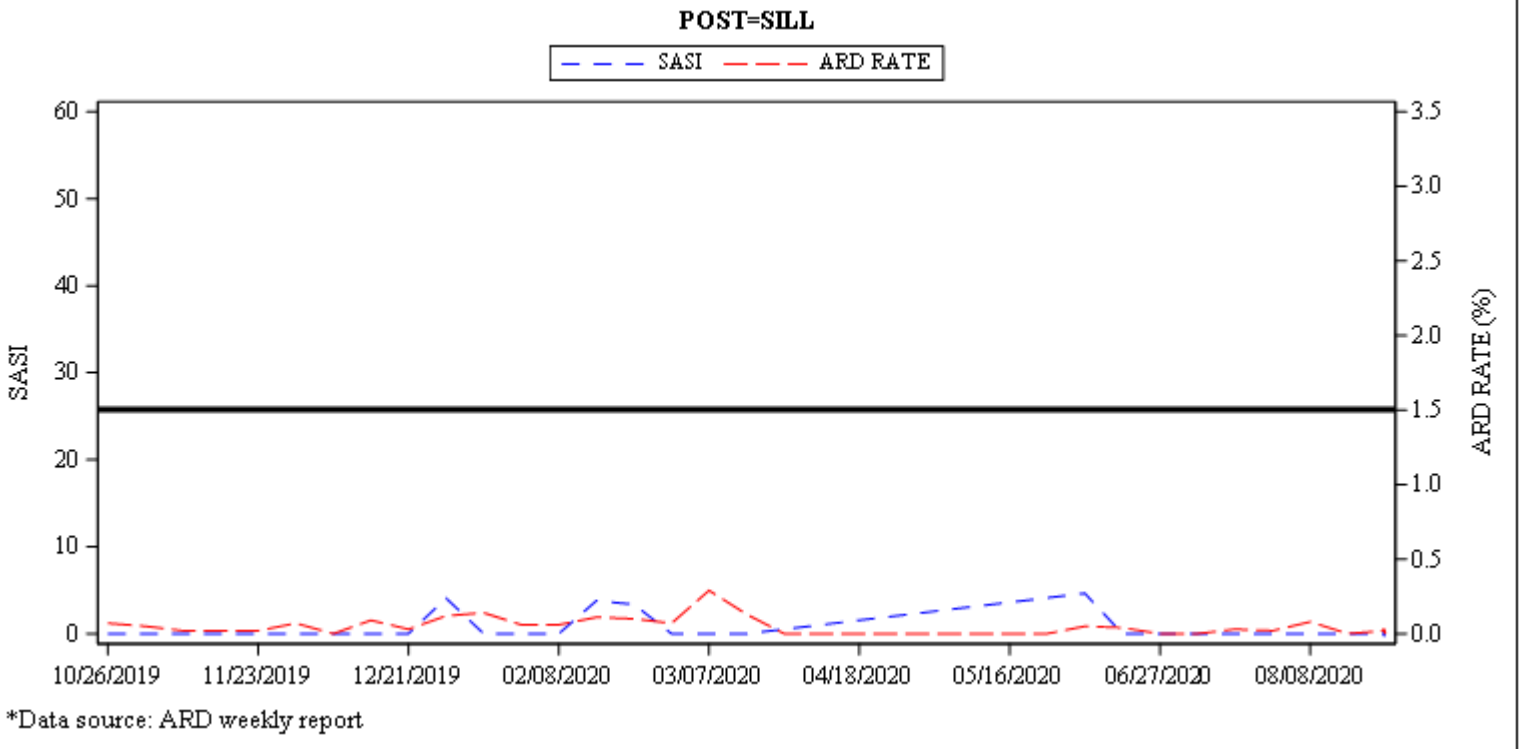
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Males			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
NA	NA	NA	NA

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