



DISEASE EPIDEMIOLOGY PROGRAM

Acute Respiratory Disease Surveillance Summary

Ft Benning: 12 June 2020 – 12 June 2021

DEFINITIONS:

ARD Rate=(ARD cases/Trainees) *100

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

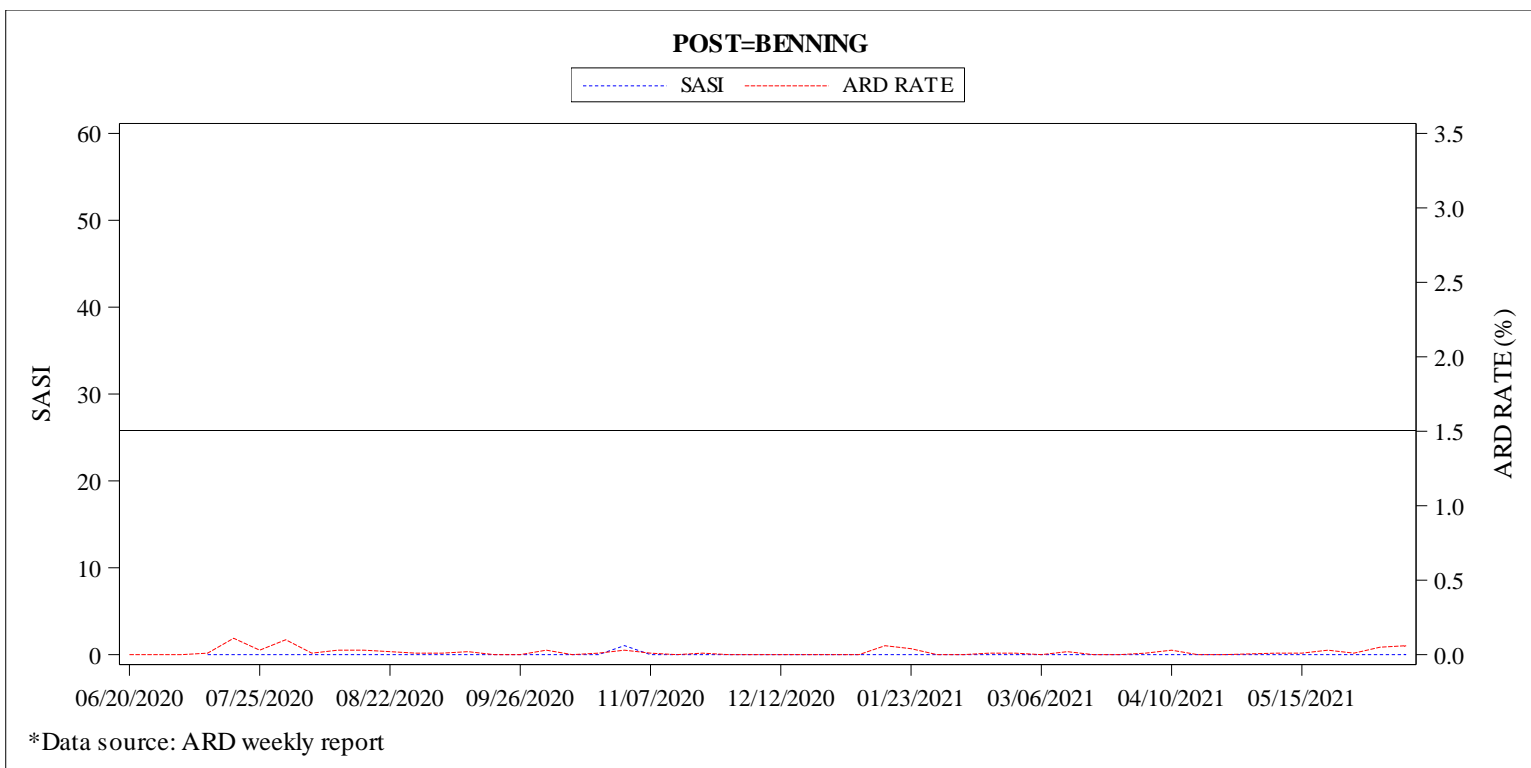
Strep-ARD Surveillance Index (SASI)=(ARD Rate*Strep Rate)

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	0.06 (↑)	0	100%
Leonard Wood	0.08 (↑)	0	25%
Jackson	NA	NA	NA
Sill	0.02 (NA)	0	100%

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



Males			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
7071	4	4	0

Females			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
136	0	0	0



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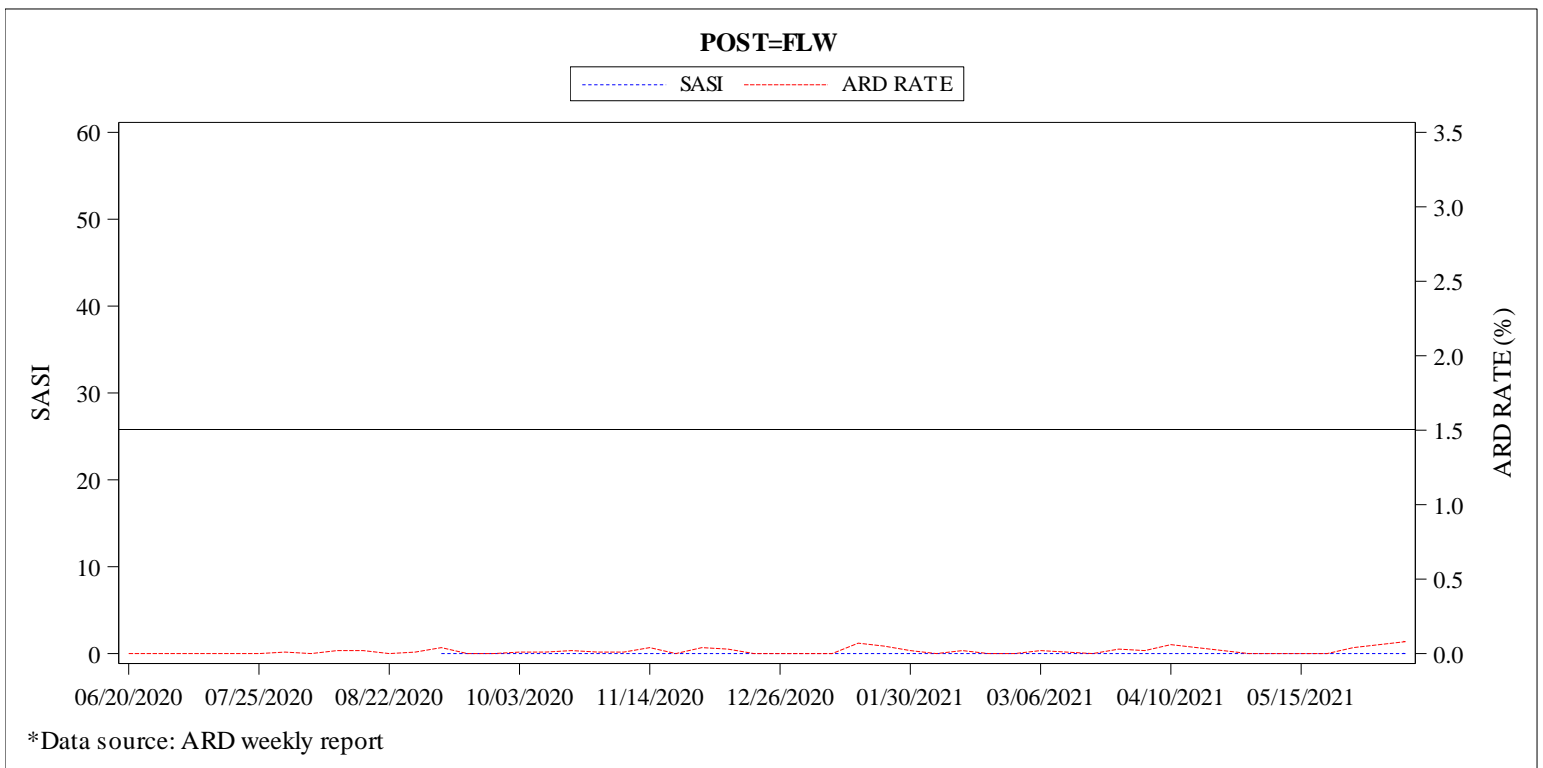
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Males			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
3878	3	0	0

Females			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
1317	1	1	0



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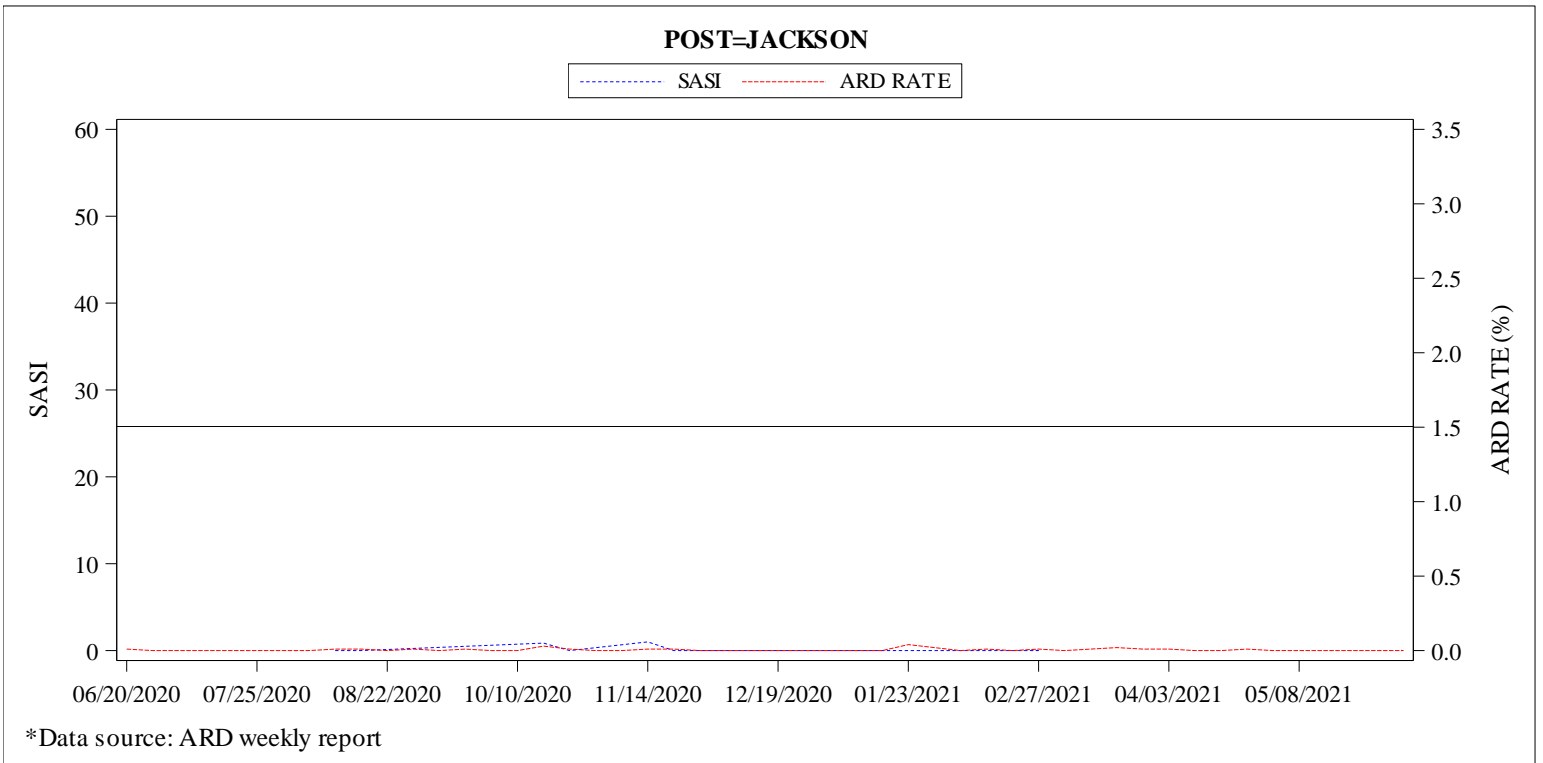
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 NA=Not Available --- Testing Not Necessary



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



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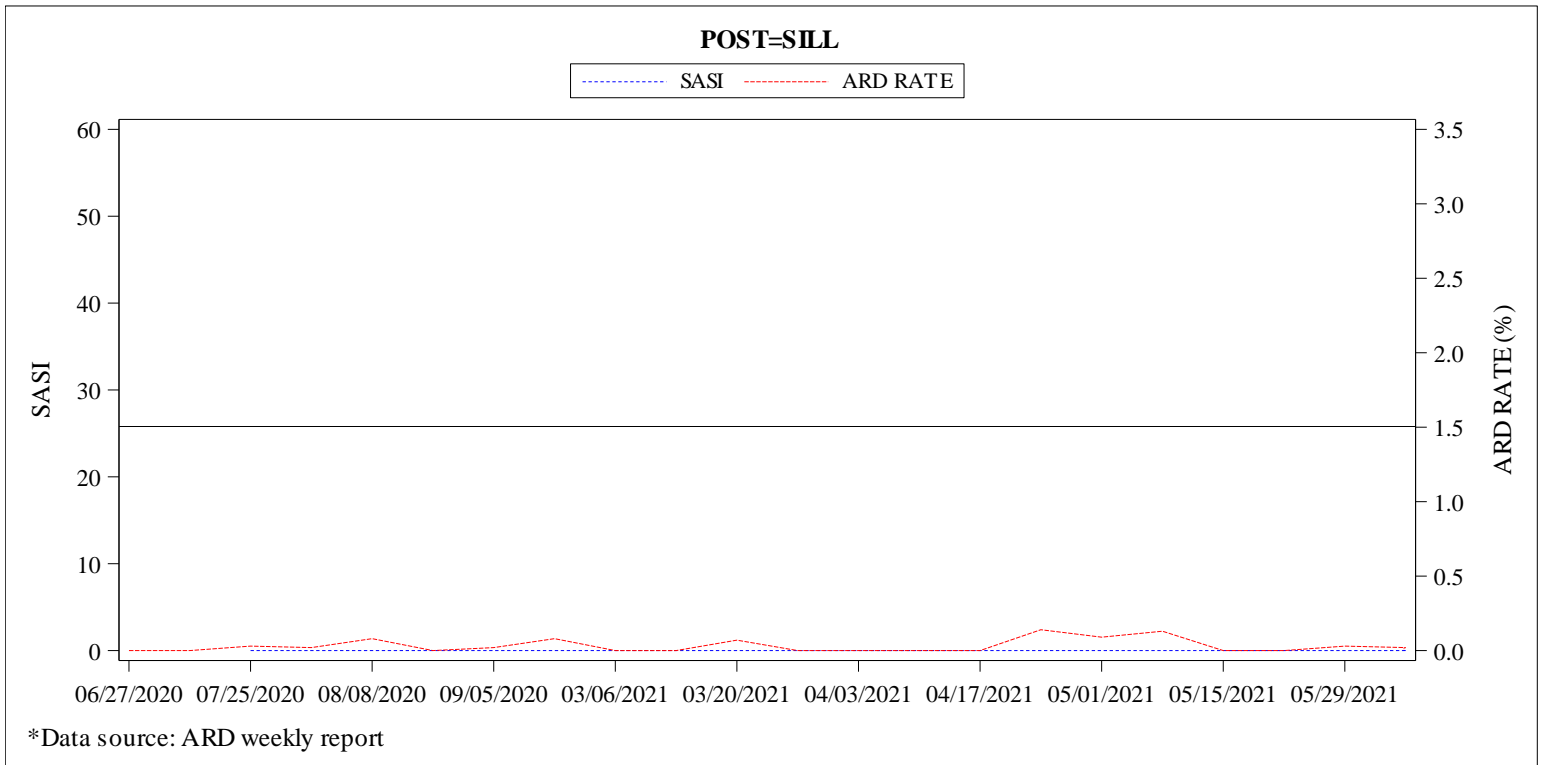
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Males			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
3027	1	1	0

Females			
Unit Strength	ARD Cases	Strep Test Done	Strep Positive
1067	0	0	0