

TABLE 1. Formulas Used to Calculate Acute Respiratory Disease (ARD), Strep Rates, and the Strep-ARD Surveillance Index (SASI)^a

$$\text{Febrile ARD Rate} = \frac{\# \text{ Febrile ARD Cases}}{\# \text{ Trainees}} * 100$$

$$\text{Strep Rate} = \frac{\# \text{ Strep Positive Tests}}{\# \text{ Total Strep Tests}} * 100$$

$$\text{Strep - ARD Surveillance Index} = \text{Febrile ARD Rate} * \text{Strep Rate}$$

$$\text{Febrile and Afebrile Combined ARD Rate} = \frac{\# \text{ Febrile ARD Cases} + \# \text{ Afebrile ARD Cases}}{\# \text{ Trainees}} * 100$$

Abbreviations: ARD, acute respiratory disease; SASI, strep-ARD surveillance index.

^aCalculations were completed for each installation by week.