

Annual Evaluation and Performance Measurement Report (I.10- WHOLE GENOME SEQUENCING (WGS)
OF S. PNEUMONIAE)

Annually, each funded laboratory is required to report to CDC evaluation and performance measures. Data are used to indicate progress made toward program outcomes. These summary reports have to be uploaded to the ELC CAMP at the end of each funding year. Required performance measures are listed below.

1. Proportion of S. pneumoniae isolates tested by WGS and AST that passed QC in accordance with CDC protocol: a. Numerator: Number of targeted isolates tested by WGS and AST that passed QC (see guidance for sequencing priorities) b. Denominator: Total number of targeted isolates tested by WGS and AST. c. Calculated: Percent of S. pneumoniae tested by WGS and AST of submission that passed QC in accordance with CDC protocol
2. Number and type of targeted organisms (i.e., healthcare associated organisms prioritized by CDC) tested by WGS and AST a. Number of targeted organisms tested by WGS and AST Type of targeted organisms tested by WGS
3. Median and range (in days) from date of receipt at public health laboratory to upload of sequence data to NCBI: a. Median (in days) b. Range (in days)