# Directory for File Outputs from Health Economic Evaluations for VAF 2021

This document helps describe what the files are in the folder, and where they are stored to help navigation through the folder/repository.

* All currency is in 2019 USD unless specified otherwise.

The data dictionary excel file helps describe the variables listed in each of the files. Each sheet in the excel is for a corresponding data file (matching names).

*Key abbreviations: 95% CI = 95% confidence intervals, AMR = antibiotic resistance, DRI = drug resistant infections,* LOS/los = length of stay.

## Subfolders and files:

* country: all files within this subfolder are showing results of the country level models,
  + antibiotic:
    - “country\_abx\_cost.csv” – this file shows the cost per antibiotic per country
  + cost\_per\_case: these files are related to the hospital/healthcare provider/system costs per case:
    - “cost\_per\_case\_amr.csv” – showing the excess cost of drug resistant infections in comparison to drug susceptible equivalents
    - “cost\_per\_case\_amr\_scenario2.csv” – showing the excess cost per case of amr for scenario 2 (where a cost adjustment factor was used rather than sampling methods to adjust costs based on length of stay to account for additional costs).
    - “cost\_per\_case\_dri.csv” – showing the excess cost of drug resistant infections in comparison to no infection
  + los: these files show the excess length of hospital stay for the exposures of interest
    - “los\_amr.csv” – excess length of stay for AMR
    - “los\_dri.csv” – excess length of stay for DRI
    - “los\_dri.csv” – excess length of stay for susceptible infections
  + productivity: these files relate to productivity-based estimates:
    - “labour\_wage.csv” – the monetary unit cost per year per person (based on income and employment rates)
    - “GDP\_outputs\_scenarios.csv” - the Gross Domestic Product impact of modelled AMR scenarios
* region: all files within this subfolder are showing results of the WHO regional average values.
  + Antibiotic:
    - “regional\_abx\_cost.csv” – this file shows the cost per antibiotic per region.
  + cost\_per\_case: these files are related to the hospital/healthcare provider/system costs per case:
    - “costing\_region\_AMR.csv” – showing the excess cost of drug resistant infections in comparison to drug susceptible equivalents
    - “cost\_per\_case\_DRI.csv” – showing the excess cost of drug resistant infections in comparison to no infection
  + los: these files show the excess length of hospital stay for the exposures of interest
    - “los\_region\_AMR.csv” – excess length of stay for AMR
    - “los\_region\_DRI.csv” – excess length of stay for DRI
    - “los\_region\_S.csv” – excess length of stay for susceptible infections
  + productivity: these files relate to productivity-based estimates:
    - “regional\_labour.csv” – the monetary unit cost per year per person (based on income and employment rates)
    - “regional\_gdp.csv” the Gross Domestic Product impact of modelled AMR scenarios