Demographic and Health Surveys (DHS) 2012-2022 collecting MEPI indicators and ARI in children < 5 years of age:
1. Countries (n = 31)
2. Households (n = 410567)
3. Children < 5 years of age (n= 633542)

Excluded countries (n= 9), households (n = 96565) and children < 5 years of age (n= 150454), with reasons:
1. Visitor n= 20953 (3.3%)
2. Usual resident or visitor status missing n = 21301 (3.4%)
3. Countries with missing (in)dependent variables n= 9 countries n=74427 (11.7%) cases
4. Cases with missing (in)dependent variables n=33773 (5.3%)

Final population for analysis:
4. Countries (n = 22)
5. Households (n = 314002 (76.5%))
6. Children < 5 years of age (n = 483088 (76.3%))

**Figure 1.** Flowchart showing the selection of countries, households and children < 5 years of age included in the analysis, DHS data 2012-2022.