## Appendix tables

**Table S1.** Checklist of information that should be included in new reports of global health estimates for GBD 2021

| Item # | Checklist item | Reported on page # |
|---|---|---|
| **Objectives and funding** | | |
| **1** | Define the indicator(s), populations (including age, sex, and geographic entities), and time period(s) for which estimates were made. | Introduction and Methods |
| **2** | List the funding sources for the work. | Methods |
| **Data Inputs** | | |
| ***For all data inputs from multiple sources that are synthesized as part of the study:*** | | |
| **3** | Describe how the data were identified and how the data were accessed. | Methods |
| **4** | Specify the inclusion and exclusion criteria. Identify all ad-hoc exclusions. | Methods |
| **5** | Provide information on all included data sources and their main characteristics. For each data source used, report reference information or contact name/institution, population represented, data collection method, year(s) of data collection, sex and age range, diagnostic criteria or measurement method, and sample size, as relevant. | Methods |
| **6** | Identify and describe any categories of input data that have potentially important biases (e.g., based on characteristics listed in item 5). | Methods |
| ***For data inputs that contribute to the analysis but were not synthesized as part of the study:*** | | |
| **7** | Describe and give sources for any other data inputs. | Methods |
| ***For all data inputs:*** | | |
| **8** | Provide all data inputs in a file format from which data can be efficiently extracted (e.g., a spreadsheet rather than a PDF), including all relevant meta-data listed in item 5. For any data inputs that cannot be shared because of ethical or legal reasons, such as third-party ownership, provide a contact name or the name of the institution that retains the right to the data. | Methods |
| **Data analysis** | | |
| **9** | Provide a conceptual overview of the data analysis method. A diagram may be helpful. | Methods |
| **10** | Provide a detailed description of all steps of the analysis, including mathematical formulae. This description should cover, as relevant, data cleaning, data pre-processing, data adjustments and weighting of data sources, and mathematical or statistical model(s). | Methods |
| **11** | Describe how candidate models were evaluated and how the final model(s) were selected. | Methods |
| **12** | Provide the results of an evaluation of model performance, if done, as well as the results of any relevant sensitivity analysis. | Methods |
| **13** | Describe methods for calculating uncertainty of the estimates. State which sources of uncertainty were, and were not, accounted for in the uncertainty analysis. | Methods |
| **14** | State how analytic or statistical source code used to generate estimates can be accessed. | Methods |
| **Results and Discussion** | | |
| **15** | Provide published estimates in a file format from which data can be efficiently extracted. | Results and Discussion |
| **16** | Report a quantitative measure of the uncertainty of the estimates (e.g. uncertainty intervals). | Results and Discussion |
| **17** | Interpret results in light of existing evidence. If updating a previous set of estimates, describe the reasons for changes in estimates. | Results and Discussion |
| **18** | Discuss limitations of the estimates. Include a discussion of any modelling assumptions or data limitations that affect interpretation of the estimates. | Discussion |