

Reproducible Analysis Checklist

Run before any submission (manuscript, abstract, dashboard, brief). See Ch. 12.

Project: __ **Reviewer:** __ **Date:** __

Environment

- ☐ Dependencies pinned and recorded (`renv /lockfile/ environment .yml`)
- ☐ Language/package versions documented
- ☐ Random seed set for any stochastic step

Code & data

- ☐ Raw data unmodified; all cleaning scripted
- ☐ Relative paths only (no machine-specific absolute paths)
- ☐ Notebooks numbered/ordered; pipeline runs top-to-bottom
- ☐ No restricted data or secrets in the repo

Outputs

- ☐ Every figure/table/number traces to code
- ☐ Document renders cleanly from a fresh clone
- ☐ Equity-stratified results checked for small-cell disclosure risk

Validation

- ☐ A second person can clone + reproduce key results
- ☐ Methods text matches the code actually run
- ☐ Preregistration (OSF) referenced if applicable

Archive (at submission/acceptance)

- ☐ Tagged release / version
- ☐ Deposited (Zenodo/FigShare) with DOI if permissible
- ☐ CHANGELOG updated