

2019 Report by the AEA Data Editor

This is the report for 2019.

Locations

The repository at <https://github.com/AEADDataEditor/report-aea-data-editor-2019-final> contains text, code, data, and output from running the code.

The deposit at <https://doi.org/10.3886/E117884V1> contains code and data, as well as output.

Citing the code and data

Vilhuber, Lars, David Wasser, and James Tu-ritto. 2020. "Code and Data for: Report for 2019 by the AEA Data Editor." American Economic Association [publisher], <https://doi.org/10.3886/E117884V1>

External dependencies

Two data sources are internal files, not otherwise made available.

Two data sources are:

Vilhuber, Lars. 2020a. "Data files for AEA Repository migration." American Economic Association [publisher], <https://doi.org/10.3886/E117873V1>.

Vilhuber, Lars. 2020b. "Process data for the AEA Pre-publication Verification Service." American Economic Association [publisher], <https://doi.org/10.3886/E117876V1>

Running code

See the [programs/README.md](#) file for further details.

Structure

Data

Some data needs to be downloaded before being able to run programs; other data is provided within this repository:

List of Lab members

```
data/replicationlab_members.txt
```

Listed in the article appendix.

Data for pre-production verification

See [data/jira/anon/README.md](#) for more details. Source: Vilhuber (2020b)

```
data/jira/anon/jira.anon.RDS
data/jira/anon/jira.anon.csv
data/jira/anon/README.md
```

Data on repository migration

See [programs/README.md](#) file for further details. Source: Vilhuber(2020a)

Data on RCT registry

These data are provided as part of this repository. For more details, see [programs/README.md](#).

```
data/rct/generated
data/rct/generated/AEAcharts.RData
data/rct/generated/aeareg_data.csv
data/rct/generated/reg_data_q3.Rdata
data/rct/generated/regdatedf.Rdata
data/rct/generated/table_prealanalysisplans.csv
data/rct/generated/table_preregistrations.csv
data/rct/raw
data/rct/raw/README.md
```

Programs

All programs are in the [programs](#) subdirectory:

```
programs/01_prepare-rct.R
programs/02_analysis-rct.R
programs/03_copy_migration_figures.R
programs/04_jira_anonymize.R
programs/05_jira_stats_graphs.R
programs/06_copy_migration_tables.R
programs/07_print_migration_tables.R
programs/README.md
programs/config.R
programs/run_all.sh
```

See the [programs/README.md](#) file for further details.

Figures and Images

All images, whether hand-created or generated, are in the [images](#) directory:

```
images/author_response_hist.png
images/figure_migration_doi_by_year.png
images/figure_migration_files.png
images/figure_migration_software_pkgs.png
images/figure_migration_software_years_pct.png
images/figure_prealanalysisplans.png
images/figure_preregistrations.png
images/figure_rctgrowth.png
images/n_assessments_journal_plot.png
images/n_rounds_plot.png
images/revision_round_length_hist.png
images/total_length_hist.png
images/Screenshot_aer_data_citation.png
```

To map these to the relevant figures in the article, see [programs/README.md](#) for further details.

Technical notes (apply only to the Github version)

The repository references at least one external git repo. So do

```
git submodule update --init --recursive
```

after cloning it.