README for the Reproducibility Package for
"*The Impact of Infrastructure on Development Outcomes: A Meta-Analysis*"

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Data availability statement

The dataset used in this meta-analysis was created by the authors by collecting information from various research papers (full list included in Appendix B of the paper). The list of indicators included in the database are also provided in Appendix A. All the information was carefully hand-coded by the authors over a period of 4 months starting in August 2022. The data was last updated in January 2024.

1. mradata.dta is the original dataset created by the authors.
2. pessefig_1.dta and pessefig_2.dta files contain the coefficients and standard errors used to create Figure 4. These coefficients are also reported in the Appendix tables A.12 and A.13 and can be reproduced using the original data file mradata.dta and onlineappendix.do file.
3. Data in Fig 1 also comes from the main dataset mradata.dta. Please refer to the sheet « code » in the excel file to generate the data to create this graph.

Software

Software requirement: Stata 18

Figures and tables in order as they appear in the main paper with their corresponding files:

	do file	data file	notes
Figure 1		fig1.xlsx	
Figure 2	mainresults.do	mradata.dta	
Figure 3	mainresults.do	mradata.dta	
Figure 4	mainresults.do	pessefig_1.dta pessefig_2.dta	raw numbers reported in Appendix tables A12 and A13
Table 1	mainresults.do	mradata.dta	
Table 2	mainresults.do	mradata.dta	
Table 3	mainresults.do	mradata.dta	
Table 4	mainresults.do	mradata.dta	
Table 5	mainresults.do	mradata.dta	full models reported in Appendix tables A8 to A11
Table 6	mainresults.do	mradata.dta	
Table 7	mainresults.do	mradata.dta	

Figures and tables in the Online Appendix with their corresponding files:

	do file	data file	notes
Figure A.1	onlineappendix.do	mradata.dta	
Figure A.2	onlineappendix.do	mradata.dta	
Table A.2	onlineappendix_a2.do	mradata.dta	
Table A.3	onlineappendix_a3.do	mradata.dta	

Table A.4	onlineappendix.do	mradata.dta	
Table A.5	onlineappendix.do	mradata.dta	
Table A.6	onlineappendix.do	mradata.dta	
Table A.7	onlineappendix_a7.do	mradata.dta	
Table A.8 to A.11	mainresults.do	mradata.dta	full models reported in Appendix tables A8 to A11
Table A.12	onlineappendix.do	mradata.dta	
Table A.13	onlineappendix.do	mradata.dta	