

Motherhood and Labor Market Trajectories in Türkiye Replication Package

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This replication package contains the necessary information and code required to reproduce the tables and figures presented in the “Motherhood and Labor Market Trajectories in Türkiye”.

Data Availability Statement

1. Income and Living Conditions Survey - Longitudinal (Türkiye, 2009)

Source: TurkStat

Year: 2010

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): September 2021

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat (Turkish Statistical Institute) — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- `replication_package/raw/raw_panel/gyk06070809_f.csv`
- `replication_package/raw/raw_panel/gyk06070809_fk.csv`

Access Type: Restricted

Citation: TurkStat. 2010. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2009)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed September 2021.

2. Income and Living Conditions Survey - Longitudinal (Türkiye, 2010)

Source: TurkStat

Year: 2011

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): September 2021

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- `replication_package/raw/raw_panel/gyk07080910_f.csv`
- `replication_package/raw/raw_panel/gyk07080910_fk.csv`

Access Type: Restricted

Citation: TurkStat. 2011. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2010)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed September 2021.

3. Income and Living Conditions Survey - Longitudinal (Türkiye, 2011)

Source: TurkStat

Year: 2012

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): September 2021

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- `replication_package/raw/raw_panel/SILC08091011_P.csv`
- `replication_package/raw/raw_panel/SILC08091011_PR.csv`

Access Type: Restricted

Citation: TurkStat. 2012. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2011)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed September 2021.

4. Income and Living Conditions Survey - Longitudinal (Türkiye, 2012)

Source: TurkStat

Year: 2013

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): April 2014

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- `replication_package/raw/raw_panel/gyk09101112_f.csv`
- `replication_package/raw/raw_panel/gyk09101112_fk.csv`

Access Type: Restricted

Citation: TurkStat. 2013. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2012)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed April 2014.

5. Income and Living Conditions Survey - Longitudinal (Türkiye, 2013)

Source: TurkStat

Year: 2014

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): July 2015

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_panel/gyk10111213_f.csv
- replication_package/raw/raw_panel/gyk10111213_fk.csv

Access Type: Restricted

Citation: TurkStat. 2014. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2013)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed July 2015.

6. Income and Living Conditions Survey - Longitudinal (Türkiye, 2014)

Source: TurkStat

Year: 2015

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): September 2021

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_panel/gyk11121314_f.csv
- replication_package/raw/raw_panel/gyk11121314_fk.csv

Access Type: Restricted

Citation: TurkStat. 2015. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2014)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed September 2021.

7. Income and Living Conditions Survey - Longitudinal (Türkiye, 2015)

Source: TurkStat

Year: 2016

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): May 2017

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_panel/silc12131415_p.csv
- replication_package/raw/raw_panel/silc12131415_pr.csv

Access Type: Restricted

Citation: TurkStat. 2016. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2015)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed May 2017.

8. Income and Living Conditions Survey - Longitudinal (Türkiye, 2016)

Source: TurkStat

Year: 2017

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): May 2018

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_panel/silc13141516_p.csv
- replication_package/raw/raw_panel/silc13141516_pr.csv

Access Type: Restricted

Citation: TurkStat. 2017. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2016)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed May 2018.

9. Income and Living Conditions Survey - Longitudinal (Türkiye, 2017)

Source: TurkStat

Year: 2018

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): May 2020

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_panel/gyk14151617_f.csv
- replication_package/raw/raw_panel/gyk14151617_fk.csv

Access Type: Restricted

Citation: TurkStat. 2018. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2017)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed May 2020.

10. Income and Living Conditions Survey - Longitudinal (Türkiye, 2018)

Source: TurkStat

Year: 2019

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): May 2020

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted,

researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_panel/gyk15161718_f.csv
- replication_package/raw/raw_panel/gyk15161718_fk.csv

Access Type: Restricted

Citation: TurkStat. 2019. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2018)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed May 2020.

11. Income and Living Conditions Survey - Longitudinal (Türkiye, 2019)

Source: TurkStat

Year: 2021

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): September 2021

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_panel/gyk16171819_f.csv
- replication_package/raw/raw_panel/gyk16171819_fk.csv

Access Type: Restricted

Citation: TurkStat. 2021. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2019)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed September 2021.

12. Income and Living Conditions Survey - Longitudinal (Türkiye, 2020)

Source: TurkStat

Year: 2022

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): January 2022

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_panel/gyk17181920_f.csv
- replication_package/raw/raw_panel/gyk17181920_fk.csv

Access Type: Restricted

Citation: TurkStat. 2022. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2020)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed January 2022.

13. Income and Living Conditions Survey - Longitudinal (Türkiye, 2021)

Source: TurkStat

Year: 2023

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): October 2023

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_panel/gyk18192021_f.csv
- replication_package/raw/raw_panel/gyk18192021_fk.csv

Access Type: Restricted

Citation: TurkStat. 2023. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2021)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed October 2023.

14. Income and Living Conditions Survey - Longitudinal (Türkiye, 2022)

Source: TurkStat

Year: 2024

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): September 2024

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_panel/gyk19202122_f.csv
- replication_package/raw/raw_panel/gyk19202122_fk.csv

Access Type: Restricted

Citation: TurkStat. 2024. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2022)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed September 2024.

15. Income and Living Conditions Survey - Longitudinal (Türkiye, 2023)

Source: TurkStat

Year: 2024

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): September 2024

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register and personal data files are required. These data files contain information on household and individual identifiers, along with socio-demographic characteristics, labor market status, and income. Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_panel/gyk20212223_f.csv
- replication_package/raw/raw_panel/gyk20212223_fk.csv

Access Type: Restricted

Citation: TurkStat. 2024. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2023)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed September 2024.

16. Income and Living Conditions Survey – Cross Sectional (Türkiye, 2011)

Source: TurkStat & Eurostat

Year: n.d

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): September 2014

Note: Access is restricted and redistribution is not permitted. The dataset has two potential sources: Eurostat and TurkStat. Although the authors originally obtained access via Eurostat, that source is no longer available. The same dataset can now be requested directly from TurkStat. Note that there may be slight variations between data accessed through different sources. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only personal register, personal and household data files are required. These data files contain information on household and individual identifiers, along with household characteristics, socio-demographic characteristics, labor market status, and income. TurkStat provides data in CSV format. Replicators must manually convert these CSV files to .dta format, rename them as specified below, and place them in the corresponding file locations before beginning the analysis.

- replication_package/raw/raw_cs/silc11_p.dta
- replication_package/raw/raw_cs/ silc11_pr.dta
- replication_package/raw/raw_cs/ silc11_h.dta

Access Type: Restricted

Citation: [1] TurkStat. 2012. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2023)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri.

[2] Eurostat. n.d. "European Union - Statistics on Income and Living Conditions." [dataset]. Accessed September 2024.

17. Income and Living Conditions Survey – Cross Sectional (Türkiye, 2012)

Source: TurkStat

Year: n.d

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): September 2014

Note: Access is restricted and redistribution is not permitted. The dataset has two potential sources: Eurostat and TurkStat. Although the authors originally obtained access via Eurostat, that source is no

longer available. The same dataset can now be requested directly from TurkStat. Note that there may be slight variations between data accessed through different sources. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only personal register, personal and household data files are required. These data files contain information on household and individual identifiers, along with household characteristics, socio-demographic characteristics, labor market status, and income. TurkStat provides data in CSV format. Replicators must manually convert these CSV files to xlsx format, rename them as specified below, and place them in the corresponding file locations before beginning the analysis.

- replication_package/raw/raw_cs / silc_2012_ind.xlsx
- replication_package/raw/raw_cs / silc_2012_ind_register.xlsx
- replication_package/raw/raw_cs / silc_2012_hh.xlsx

Access Type: Restricted

Citation: [1] TurkStat. 2013. "Income and Living Conditions Survey - Longitudinal (Türkiye, 2023)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri.

[2] Eurostat. n.d. "European Union - Statistics on Income and Living Conditions." [dataset]. Accessed September 2024.

18. Income and Living Conditions Survey – Cross Sectional (Türkiye, 2013)

Source: TurkStat

Year: 2014

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): January 2015

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register, personal and household data files are required. These data files contain information on household and individual identifiers, along with household characteristics, socio-demographic characteristics, labor market status, and income.

Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_cs/gyk13_f.csv
- replication_package/raw/raw_cs/gyk13_fk.csv
- replication_package/raw/raw_cs/gyk13_h.csv

Access Type: Restricted

Citation: TurkStat. 2014. "Income and Living Conditions Survey – Cross Sectional (Türkiye, 2013)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed January 2015.

19. Income and Living Conditions Survey – Cross Sectional (Türkiye, 2014)

Source: TurkStat

Year: 2015

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): November 2015

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and

the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register, personal and household data files are required. These data files contain information on household and individual identifiers, along with household characteristics, socio-demographic characteristics, labor market status, and income.

Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_cs/silc14_p.csv
- replication_package/raw/raw_cs/silc14_pr.csv
- replication_package/raw/raw_cs/silc14_h.csv

Access Type: Restricted

Citation: TurkStat. 2015. "Income and Living Conditions Survey - Cross Sectional (Türkiye, 2014)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed November 2015.

20. Income and Living Conditions Survey – Cross Sectional (Türkiye, 2015)

Source: TurkStat

Year: 2016

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): March 2017

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register, personal and household data files are required. These data files contain information on household and individual identifiers, along with household characteristics, socio-demographic characteristics, labor market status, and income.

Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_cs/gyk15_f.csv
- replication_package/raw/raw_cs/gyk15_fk.csv
- replication_package/raw/raw_cs/gyk15_h.csv

Access Type: Restricted

Citation: TurkStat. 2016. "Income and Living Conditions Survey - Cross Sectional (Türkiye, 2015)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed March 2017.

21. Income and Living Conditions Survey – Cross Sectional (Türkiye, 2016)

Source: TurkStat

Year: 2017

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): November 2017

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register, personal and household data files are required. These data files contain information on household and individual identifiers, along with household characteristics, socio-demographic characteristics, labor market status, and income.

Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_cs/gyk16_f.csv
- replication_package/raw/raw_cs/gyk16_fk.csv

- replication_package/raw/raw_cs/gyk16_h.csv

Access Type: Restricted

Citation: TurkStat. 2017. "Income and Living Conditions Survey - Cross Sectional (Türkiye, 2016)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed November 2017.

22. Income and Living Conditions Survey – Cross Sectional (Türkiye, 2017)

Source: TurkStat

Year: 2018

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): November 2018

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register, personal and household data files are required. These data files contain information on household and individual identifiers, along with household characteristics, socio-demographic characteristics, labor market status, and income.

Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_cs/gyk17_f.csv
- replication_package/raw/raw_cs/gyk17_fk.csv
- replication_package/raw/raw_cs/gyk17_h.csv

Access Type: Restricted

Citation: TurkStat. 2018. "Income and Living Conditions Survey - Cross Sectional (Türkiye, 2017)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed November 2018.

23. Income and Living Conditions Survey – Cross Sectional (Türkiye, 2018)

Source: TurkStat

Year: 2019

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): May 2020

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register, personal and household data files are required. These data files contain information on household and individual identifiers, along with household characteristics, socio-demographic characteristics, labor market status, and income.

Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_cs/gyk18_f.csv
- replication_package/raw/raw_cs/gyk18_fk.csv
- replication_package/raw/raw_cs/gyk18_h.csv

Access Type: Restricted

Citation: TurkStat. 2019. "Income and Living Conditions Survey - Cross Sectional (Türkiye, 2018)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed May 2020.

24. Income and Living Conditions Survey – Cross Sectional (Türkiye, 2019)

Source: TurkStat

Year: 2020

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): October 2020

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register, personal and household data files are required. These data files contain information on household and individual identifiers, along with household characteristics, socio-demographic characteristics, labor market status, and income.

Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_cs/gyk19_f.csv
- replication_package/raw/raw_cs/gyk19_fk.csv
- replication_package/raw/raw_cs/gyk19_h.csv

Access Type: Restricted

Citation: TurkStat. 2020. "Income and Living Conditions Survey - Cross Sectional (Türkiye, 2019)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed October 2020.

25. Income and Living Conditions Survey – Cross Sectional (Türkiye, 2020)

Source: TurkStat

Year: 2021

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): September 2021

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register, personal and household data files are required. These data files contain information on household and individual identifiers, along with household characteristics, socio-demographic characteristics, labor market status, and income.

Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_cs/gyk20_f.csv
- replication_package/raw/raw_cs/gyk20_fk.csv
- replication_package/raw/raw_cs/gyk20_h.csv

Access Type: Restricted

Citation: TurkStat. 2021. "Income and Living Conditions Survey - Cross Sectional (Türkiye, 2020)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed September 2021.

26. Income and Living Conditions Survey – Cross Sectional (Türkiye, 2021)

Source: TurkStat

Year: 2022

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): July 2022

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and

personal data. To replicate the analysis, only the personal register, personal and household data files are required. These data files contain information on household and individual identifiers, along with household characteristics, socio-demographic characteristics, labor market status, and income.

Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_cs/gyk21_f.csv
- replication_package/raw/raw_cs/gyk21_fk.csv
- replication_package/raw/raw_cs/gyk21_h.csv

Access Type: Restricted

Citation: TurkStat. 2022. "Income and Living Conditions Survey - Cross Sectional (Türkiye, 2021)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed July 2022.

27. Income and Living Conditions Survey – Cross Sectional (Türkiye, 2022)

Source: TurkStat

Year: 2023

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): October 2023

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register, personal and household data files are required. These data files contain information on household and individual identifiers, along with household characteristics, socio-demographic characteristics, labor market status, and income.

Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_cs/gyk22_f.csv
- replication_package/raw/raw_cs/gyk22_fk.csv
- replication_package/raw/raw_cs/gyk22_h.csv

Access Type: Restricted

Citation: TurkStat. 2023. "Income and Living Conditions Survey - Cross Sectional (Türkiye, 2022)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed October 2023

28. Income and Living Conditions Survey – Cross Sectional (Türkiye, 2023)

Source: TurkStat

Year: 2024

URL: https://www.tuik.gov.tr/Kurumsal/Mikro_Veri

Access Date (Month-Year): October 2024

Note: Access is restricted and redistribution is not permitted. Researchers may request data access by submitting a completed "Micro Data Request Form" and a "Letter of Undertaking for Use of Micro Data Not Limited for Dissemination" — both provided by TurkStat — to info@tuik.gov.tr. Further details and the required forms are available at https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Once access is granted, researchers will receive four separate data files: household register, household, personal register and personal data. To replicate the analysis, only the personal register, personal and household data files are required. These data files contain information on household and individual identifiers, along with household characteristics, socio-demographic characteristics, labor market status, and income.

Corresponding dataset should be placed in the following file locations:

- replication_package/raw/raw_cs/gyk23_f.csv
- replication_package/raw/raw_cs/gyk23_fk.csv
- replication_package/raw/raw_cs/gyk23_h.csv

Access Type: Restricted

Citation: TurkStat. 2024. "Income and Living Conditions Survey - Cross Sectional (Türkiye, 2023)" [dataset]. https://www.tuik.gov.tr/Kurumsal/Mikro_Veri. Accessed October 2024

29. World Values Survey Trend File (1981-2022) Cross-National Data-Set

Source: JD Systems Institute & WVSA Secretariat

Year: 2022

Version: v3.0.0

URL: <https://www.worldvaluessurvey.org/WVSEVTrend.jsp>

Access Date (Month-Year): June 2025

Note: This study uses the World Values Survey Trend File (1981–2022), Version 3.0.0, released on December 14, 2022, which was the most recent version available at the time the research was conducted.

Note that older versions of this dataset are no longer publicly accessible. A more recent version (v4.1.0) is currently available at <https://www.worldvaluessurvey.org/WVSEVTrend.jsp>. Replicating the analysis with the updated version may only affect the results presented in Figure 11(a). Corresponding dataset should be placed in the following file location:

- replication_package\data\WVS_trends_3_0.dta

Access Type: Publicly available without registration or subscription

Citation: Haerpfer, C., Inglehart, R., Moreno, A., Welzel, C., Kizilova, K., Diez-Medrano J., M. Lagos, P. Norris, E. Ponarin & B. Puranen et al. (eds.). 2022. World Values Survey Trend File (1981-2022) Cross-National Data-Set. Madrid, Spain & Vienna, Austria: JD Systems Institute & WVSA Secretariat. Data File Version 3.0.0, doi:10.14281/18241.23.

30. Prosperous Places: Advancing Spatially Inclusive Development in Türkiye - Compiled Dataset

Source: World Bank

Year: 2023

URL: <http://documents.worldbank.org/curated/en/099041323033537685/P175434>

Access Date (Month-Year): June 2025

Note: This dataset was compiled for the Prosperous Places report (P175434) and is not publicly archived. It may be made available upon request to the project team leader, Javier E. Baez. The dataset contains detailed information on regional-level GDP, labor force, and other socioeconomic indicators for Türkiye. The share of unpaid family workers and baseline GDP per capita utilized to produce Figure 11 derived from this dataset. Corresponding dataset should be placed in the following file location:

- replication_package\data\extended_regional_database.dta

Access Type: Not publicly available, available upon request from the World Bank project team.

Citation: World Bank. 2023. Prosperous Places: Advancing Spatially Inclusive Development in Türkiye. Washington, D.C.: World Bank Group. Retrieved from

<http://documents.worldbank.org/curated/en/099041323033537685/P175434>.

31. Supply and Demand for Childcare Services in Turkey: A Mixed Methods Study- Dataset

Source: World Bank

Year: 2015

URL: <http://documents.worldbank.org/curated/en/099041323033537685/P175434>

Access Date (Month-Year): June 2025

Note: This dataset was compiled for the Supply and Demand for Childcare Services in Turkey: A Mixed Methods Study report and is not publicly archived. It may be made available upon request to the project team leader, Ana Maria Munoz Boudet. The dataset contains detailed regional-level information on childcare centers. The children per childcare center indicator used to produce Figure 11(b) is derived from this dataset. Note that the dataset name used here was assigned by the authors for ease of reference.

Researchers seeking to replicate the analysis should request the "Province_Map" dataset compiled for this project. The dataset should be placed in the following file location:

- replication_package/datain/childcare.dta

Access Type: Not publicly available, available upon request from the World Bank project team.

Citation: World Bank. 2015. Supply and demand for childcare services in Turkey: A mixed methods study. Washington, DC: World Bank. Retrieved from <https://hdl.handle.net/10986/22744>.

32. Consumer Price Index (Türkiye)

Source: TurkStat; derived by the authors

Year: 2025

URL: <https://veriportali.tuik.gov.tr/en/press/54176>

Access Date (Month-Year): January 2025

Note: The Consumer Price Index (CPI) deflator used in this study was derived from the Index Numbers and Rate of Changes in the Consumer Price Index, 2005–2025 table published by the TurkStat. For each year, the average of the monthly index values was calculated. The resulting annual averages were then rescaled so that the 2017 average equals 1, establishing 2017 as the base year. The corresponding dataset should be placed in the following file location:

- replication_package/datain/cpi2017.dta

Access Type: Included in the replication package, baseline data is publicly available.

Citation: TurkStat. 2025. Consumer Price Index (CPI): “Index numbers and rate of changes in the consumer price index, 2005–2025.” Accessed January 2025.

33. Regional Identifiers

Source: Authors' compilation

Note: This dataset was compiled by the authors and contains region names alongside their corresponding NUTS2 and NUTS3 classification codes for Türkiye. It was constructed to facilitate the merging of regional datasets used in the analysis. The dataset should be placed in the following file location:

- replication_package/datain/RegionIDs.dta

Access Type: Included in the replication package

Repository Structure

To replicate the analysis, please ensure the following folder structure is in place.

Table 1. Repository Structure

Folder name	Details
raw	Ensure the raw_panel and raw_cs folders are available under this folder.
*raw_panel	Place the Income and Living Conditions Survey – Longitudinal Datasets listed in entries 1 to 15 of the Data Availability Statement in this folder.
*raw_cs	Place the Income and Living Conditions Survey – Cross sectional Datasets listed in entries 16 to 28 of the Data Availability Statement in this folder.
datain	Place the datasets listed in entries 29 to 33 of the Data Availability Statement in this folder.
*datain_panel	Leave empty initially; the do-file will convert the raw longitudinal datasets to the .dta files necessary for the analysis.
*datain_cs	Leave empty initially; the do-file will convert the raw cross sectional datasets to the .dta files necessary for the analysis.
do_panel	Do-files to reproduce results based on the actual panel.
do_cs	Do-files to reproduce results based on the pseudo-panel.
do_heterogeneity	Do-files to reproduce Figure 11.

dataout	Leave empty initially; these folders will be populated by outputs generated during the execution of master.do.
results	
figures	
*archived	Leave empty initially; figures not included in the analysis but kept for future reference will be reported in this folder.

Do-file Repository

To replicate the results, first set your working directory in each *master.do* file; the paths are intentionally left blank. Then, run the master scripts in the following order: [1] *do_panel/master.do*, [2] *do_cs/master.do*, [3] *do_heterogeneity/master.do*. The scripts must be executed in this exact order, as each master file builds on the outputs generated by the preceding one. These three master files will automatically execute all dependent .do files in the correct sequence and populate the output folders (dataout, figures and results). The following tables provide a detailed explanation of each script file.

Note 1: Since descriptive statistics tables are written to Excel files multiple times during execution, it is strongly recommended to pause OneDrive synchronization before running the scripts. Failure to do so may cause file conflicts or interruptions during the replication process.

Note 2: *do_panel/master.do* file includes a local macro variable, “outcome”, that switches between main and income samples. Set outcome = “main”, to reproduce main panel results; set outcome = “income” to replicate Figures C.1 and C.2 listed in Table 2.

Table 2. Do-files to reproduce panel results (do_panel)

File name	Details
master.do	Runs all the dependent .do files in the correct sequence to reproduce the full analysis
file_converter.do	Convert raw longitudinal datasets to the .dta files necessary for the analysis.
database_creation.do	Creates harmonized datasets for each panel round with parents' demographic variables and event times
variable_creation.do	Generates the main labor market variables used in the analysis
variable_estimation.do	Recovers grandparents IDs and identifies distance to event
append_datasets.do	Creates a harmonized master dataset by appending all panel rounds
sample_selection.do	Applies panel selection criteria and generates binary subgroup indicators for heterogeneity analysis (e.g., Low vs. high education)
results_main.do	Runs the regressions for the main results (Figures 2, 7, B.1–B.4)
results_income.do	Runs the regressions for the income results (Figures C.1 and C.2)
results_grandparents.do	Runs the regressions for the grandparent presence (Figure 10)
results_relative.do	Runs the regressions for the spousal characteristics (Figures 8-9)
descriptive_stats.do	Produces the Table 1
figures_main.do	Plots Figures 2, 7, 8, 9,10, B.1 – B.4, C.4
figures_income.do	Plots Figures C.1 C.2

Table 3. Do-files to reproduce pseudo-panel results (do_cs)

File name	Details
master.do	Runs all the dependent .do files in the correct sequence to reproduce the full analysis
file_converter_cs.do	Convert raw cross-sectional datasets to the .dta files necessary for the analysis.
database_creation.do	Appends raw datasets and groups parents based on their distance to event
database_creation_aux.do	Creates harmonized master dataset
variable_creation.do	Generates the main labor market and matching variables, splits dataset based on parental status; treated parents (t>0), matching parents (t=0), future parents (t<0)
matching_procedure.do	Executes matching procedure iteratively
descriptive.do	Produces Tables 2, B.1, B.2
results.do	Runs the regressions for the main results (Figures 4, 6, B.5, C.3)
immediate_effect_nuts1.do	Produces the Table 3

robustness.do	Run the regressions based on alternative matching specifications (Figure 5)
figures.do	Plots Figures 4, 5, 6, B.5, C.3

Table 4. Do-files to reproduce Figure 11 (do_heterogeneity)

File name	Details
master.do	Runs all the dependent .do files in the correct sequence to reproduce the full analysis
gender_index.do	Constructs gender progressivity index at NUTS-1 level
child_penalty.do	Creates long-term child penalties at NUTS-1 level
child_care.do	Recover statistics on childcare centers at regional level
regional_dataset.do	Recover statistics on labor market at regional level
figures_heterogeneity.do	Plots Figure 11

Required Stata Packages

Stata 15 (or later version) is required for analysis. The following user-written Stata packages must be installed before running the project's .do files:

Name	Description	Package
eststo	Estimates storage and tabulation	st0085_2

Statement about Rights

I certify that the author(s) of the manuscript have legitimate access to and permission to use the data used in this manuscript.