

# Replication Package of Job Polarisation, Labor Market Fluidity and the Flattening of the Phillips Curve

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## Abstract

This readme accompanies the replication package of Siena and Zago (forthcoming) “Job Polarisation, Labor Market Fluidity and the Flattening of the Phillips Curve”, *The Economic Journal*.

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## Data availability and provenance statements

The authors of the manuscript have legitimate access to and permission to use the data used in this manuscript.

## Structure of the replication package

The replication package is organised as follows:

- [SienaZago2023ReplicationPackage]
  - [ado]
  - [data]:
    - [input\_data]
    - [non\_proprietary\_data]
    - [output\_data]
  - [figures]
  - [programs]
    - [programs\_matlab]
      - [x13tbx]
    - [programs\_stata]
  - [tables]

## Summary of availability

All data for replication are publicly available.

## Details on each data source

The data used to support the findings of this paper have been deposited in the [SienaZago2023ReplicationPackage/data/input\_data] repository. The data were collected by the authors, and are available under a Creative Commons Non-commercial license.

Within [SienaZago2023ReplicationPackage/data/input\_data] you find the following datasets:

1. Gross value added and income A\*10 industry breakdowns  
Source: EUROSTAT; series code: namq\_10.a10  
URL: [https://ec.europa.eu/eurostat/databrowser/view/namq\\_10.gdp/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/namq_10.gdp/default/table?lang=en)  
Data file: valueadded.xlsx  
Data construction file: 1.6\_cleaning\_value\_added.do  
Variable names: va\_manuf, va\_con  
Description: We consider only the series of value added in manufacturing and construction expressed as share of total value added of the economy. The final series used through the paper is the sum of the value added share from these two sectors
  
2. High-frequency monetary policy shocks  
Source: Altavilla et al. 2019  
URL: [https://www.ecb.europa.eu/pub/pdf/annex/Dataset\\_EA-MPD.xlsx](https://www.ecb.europa.eu/pub/pdf/annex/Dataset_EA-MPD.xlsx)  
Data file: Dataset\_EA-MPD.xlsx  
Data construction file: 1.5\_cleaning\_mp\_shocks\_altavilla.do  
Variable names: mp\_shock and lags  
Description: To move from the original monthly frequency to the desired quarterly frequency, we take 3-months sums of monthly MP shocks. Finally, we keep only those shocks inversely correlated with stock market movements
  
3. Import Price Index: European Union - All commodities  
Source: FRED; series code: eectot\_pc1  
URL: <https://fred.stlouisfed.org/series/EECTOT>  
Data file: import\_p\_index.xls  
Data construction file: 1.8\_cleaning\_import\_index.do  
Variable names: xp  
Description: we use these series to proxy the import price index for Portugal since this is not available on DATASTREAM
  
4. Import Price Index  
Source: DATASTREAM; series code: ..IMPPRCF  
URL: available in the request table in NT\_inflation\_GDPdeflator.xlsm  
Data file: datastream\_feb2023.xlsx  
Data construction file: 1.7\_cleaning\_datastream.do  
Variable names: Import\_Prices

Description: Import\_Prices is the country-specific import price index. For Portugal see [3.]

5. Labour cost index by NACE Rev. 2 activity

Source: EUROSTAT; series code: lc\_lci\_r2\_q

URL: [https://ec.europa.eu/eurostat/databrowser/view/LC\\_LCI\\_R2\\_Q/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/LC_LCI_R2_Q/default/table?lang=en)

Data file: labor\_cost\_index\_nace\_2023.dta

Data construction file: 1.10\_cleaning\_wages.do

Variable names: inf\_w\_bn

Description: Wage inflation is built from the y-o-y percentage change of the index for total wages and salaries by sector. We focus on wage index for the business economy to generate the variable inf\_w\_bn. For data availability across countries, we use the non-seasonally adjusted index with base year 2016

6. Labour cost index by NACE Rev. 2 activity - item weight

Source: EUROSTAT; series code: lc\_lci\_r2\_itw

URL: [https://ec.europa.eu/eurostat/databrowser/view/lc\\_lci\\_r2\\_itw/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/lc_lci_r2_itw/default/table?lang=en)

Data file: labor\_cost\_weights\_nace\_2023.dta

Data construction file: 1.10\_cleaning\_wages.do

Variable names: w\_inf\_nt

Description: Using sectoral data from labor\_cost\_index\_nace\_2023.dta and the sectoral weights from labor\_cost\_weights\_nace\_2023.dta, we build the wage price index and y-on-y wage inflation for the non-tradable sector

7. HICP - monthly data (index)

Source: EUROSTAT; series code: prc\_hicp\_midx

URL: [https://ec.europa.eu/eurostat/databrowser/view/PRC\\_HICP\\_MIDX/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/PRC_HICP_MIDX/default/table?lang=en)

Data file: cpi\_eurostat\_complete\_nov22.dta

Data construction file: 1.4\_cleaning\_cpi\_inflation.do

Variable names: dprc, dprc\_x\_nrg\_food, dprc\_qoq, P\_x\_nrg

Description: Starting from the monthly frequency price index (base year 2015) we build y-on-year percentage change in in the HCPI price level and the HCPI price level excluding food and energy. From these monthly frequency data, we take quarterly averages to move. dprc is the quarterly frequency y-o-y HCPI inflation rate. dprc\_x\_nrg\_food is the quarterly frequency y-o-y HCPI (energy and food excluded) inflation rate. dprc\_qoq is built from the q-on-a chane in the HCPI index. We take within-quarter mean to

transform this series at quarterly frequency.  $P_{x\_nrg}$  is the price index for energy goods from the last month of each quarter

8. Employment by sex, age and economic activity (1998-2008, NACE Rev. 1.1)

Source: EUROSTAT; series code: lfsq\_egana

URL: [https://ec.europa.eu/eurostat/databrowser/product/view/lfsq\\_egana?lang=en](https://ec.europa.eu/eurostat/databrowser/product/view/lfsq_egana?lang=en)

Data file: LFSQ\_EGANA.xlsx

Data construction file: 1.9\_cleaning\_sectoral\_emp\_data.do

Variable names: mancon\_emp\_share

Description: We build the share of employment in manufacturing and construction sector as the sum of employment in manufacturing and construction over total employment. The sample considers employment in the age bracket 15-74

9. Employment by sex, age and economic activity (from 2008 onwards, NACE Rev. 2))

Source: EUROSTAT; series code: lfsq\_egana2

URL: [https://ec.europa.eu/eurostat/databrowser/view/lfsq\\_egana2d/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/lfsq_egana2d/default/table?lang=en)

Data file: LFSQ\_EGANA2.xlsx

Data construction file: 1.9\_cleaning\_sectoral\_emp\_data.do

Variable names: mancon\_emp\_share

Description: We build the share of employment in manufacturing and construction sector as the sum of employment in manufacturing and construction over total employment. The sample considers employment in the age bracket 15-74

10. NAIRU

Source: OECD ECONOMIC OUTLOOK 2018

URL: [https://stats.oecd.org/Index.aspx?DataSetCode=EO103\\_LTB](https://stats.oecd.org/Index.aspx?DataSetCode=EO103_LTB)

Data file: OECD\_EconOutlook\_Data\_2018.xlsx

Data construction file: 1.1\_cleaning\_nairu.do

Variable names: nairu

Description: We use the nairu from the OECD to build the unemployment gap

11. ECB Inflation Expectations Consensus Forecast

Source: [https://www.ecb.europa.eu/stats/ecb\\_surveys/survey\\_of\\_professional\\_forecasters/html/all\\_data.en.html](https://www.ecb.europa.eu/stats/ecb_surveys/survey_of_professional_forecasters/html/all_data.en.html)

Data file: exp\_inflation.xls

Data construction file: 1.2\_cleaning\_expected\_inflation.do

Variable names: ep\_1y

Description: ep\_1y is the level of expected inflation in t+4, i.e. one year from today

12. Employment Protection Liberalization Data

Source: Data from Duval et al. 2018

URL: <https://www.imf.org/en/Publications/WP/Issues/2018/08/16/Employment-Protection-Deregulation-and-Labor-Shares-in-Advanced-Economies-46074>

Data file: EPL\_Duval\_et\_al.xlsx Data construction file: 1.11\_cleaning\_EPL\_Duval\_et\_al.do

Variable names: epl\_lib Description: epl\_lib takes value one if an employment protection liberalization occurred in that period

13. i) Employment by sex, age, professional status and occupation ii) GDP and main components (chained linked volumes 2010) iii) Unemployment by sex and age (total)

Source: EUROSTAT; series code: lfsq\_egais, namq\_10\_gdp, une\_rt\_q

URL: [https://ec.europa.eu/eurostat/databrowser/view/lfsq\\_egais/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/lfsq_egais/default/table?lang=en)

URL: [https://ec.europa.eu/eurostat/databrowser/view/namq\\_10\\_gdp/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/namq_10_gdp/default/table?lang=en)

URL: [https://ec.europa.eu/eurostat/databrowser/view/une\\_rt\\_q/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/une_rt_q/default/table?lang=en)

Data file: employment\_by\_occupation.xlsx

Data construction file: Data\_polarization.m / 1\_data\_cleaning.do

Variable names: a\_share, r\_share, m\_share, RealGDP, u, phase\_i, u

Description: a\_share, r\_share, m\_share are respectively the abstract, routine, manual employment share of workers employed (age bracket 15-74); u is the unemployment rate for workers in the same age bracket; RealGDP is real GDP; phase\_i is a categorical variable that split periods in windows; before the Great Recession (GR), during the GR, between GR and Sovereign Debt Crisis (SDC), after the SDC. Each phase is defined according to country specific business cycle dates

14. GDP Deflator for non-tradable sectors.

Source: DATASTREAM;

series codes: available in the request table in NT\_inflation\_GDPdeflator.xlsm.

Data file: employment\_by\_occupation.xlsx

Data construction file: NT\_inflation\_GDPdeflator.m / 1.3\_cleaning\_non\_tradable\_inflation.do

Variable names: dp\_nt, p\_nt, dp\_nt\_qoq

Description: y-on-y non-tradable inflation, home relative price of non-tradable, q-on-q non tradable inflation. Constructed as in Siena 2021: (nominal gross value added of NT activities ESA2010) / (REAL gross value added of NT activities ESA2010)

15. Employed persons having a second job by sex, age and occupation in the first job.  
 Source: EUROSTAT; series code: lfsq\_e2gis  
 URL: [https://ec.europa.eu/eurostat/databrowser/view/lfsq\\_e2gis/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/lfsq_e2gis/default/table?lang=en)  
 Data file: multiple\_contract.dta  
 Data construction file: 1.16\_cleaning\_multiple\_contracts.do  
 Variable names: multiple\_r, multiple\_a, multiple\_m  
 Description: multiple\_r, multiple\_a, multiple\_m are the share of workers within each job category having multiple contracts at the same time
  
16. Number of time a firm in the sample has changed price in the year. Source: Wage Dynamic Network Data (ECB)  
 URL: To obtain the raw data, a request can be made at this link  
[https://www.ecb.europa.eu/home/pdf/research/wdn/WDN-data\\_access\\_request\\_form.pdf?1daf263da10aa4b0b1ae8b491cea410d](https://www.ecb.europa.eu/home/pdf/research/wdn/WDN-data_access_request_form.pdf?1daf263da10aa4b0b1ae8b491cea410d)  
 Data file: WDN\_ecb\_data.dta  
 Variable names: P\_frequency\_1013, wb, r\_share, m\_share, a\_share  
 Description: P\_frequency\_1013 is the number of time a firm in the sample has changed price in the year; wb is the weight of that firm in the sample; r\_share is the share of routine workers within a firm; m\_share and a\_share are respectively the share of manual and abstract workers
  
17. Previous occupations of the unemployed, by sex (1 000)  
 Source: EUROSTAT; series code: lfsq\_ugpis  
 URL: [https://ec.europa.eu/eurostat/databrowser/view/lfsq\\_ugpis/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/lfsq_ugpis/default/table?lang=en)  
 Data file: unemp\_by\_occ.xlsx  
 Data construction file: 1.15\_cleaning\_conditional\_separation\_hiring.do  
 Variable names: X\_a, X\_r, X\_m, h\_a, h\_r, h\_m  
 Description: X\_\* and h\_\* are the conditional (job-specific) separation and hiring rate. \*=a,r,m, i.e. abstract, routine, manual
  
18. Unemployment by sex, age and duration of unemployment (1 000)  
 Source: EUROSTAT; series code: lfsq\_ugad  
 URL: [https://ec.europa.eu/eurostat/databrowser/view/lfsq\\_ugad/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/lfsq_ugad/default/table?lang=en)  
 Data file: data\_for\_aggregate\_separation.xlsx  
 Data construction file: 1.14\_cleaning\_aggregate\_separation\_hiring.do

Variable names: DELTA, H

Description: DELTA is the aggregate separation rate; H is the aggregate hiring rate.

19. Employment and activity by sex and age.

Source: EUROSTAT; series code: lfsi\_emp\_q

URL: [https://ec.europa.eu/eurostat/databrowser/view/lfsi\\_emp\\_q/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/lfsi_emp_q/default/table?lang=en)

Data file: emp\_lf.dta

Data construction file: 1.14\_cleaning\_aggregate\_separation\_hiring.do

Variable names: DELTA, H

Description: DELTA is the aggregate separation rate; H is the aggregate hiring rate

20. Cross-classification of gross fixed capital formation by industry and by asset

Source: EUROSTAT; series code: nama\_10\_nfa\_fl

URL: [https://ec.europa.eu/eurostat/databrowser/view/nama\\_10\\_nfa\\_fl/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/nama_10_nfa_fl/default/table?lang=en)

Data file: capital\_formation.xlsx

Data construction file: 1.13\_cleaning\_tech\_change.do

Variable names: inv\_into\_tech\_change

Description: inv\_into\_tech\_change is the sum of investments in ICT and patenting activity. This variable is expressed as the share of total investments.

21. Financial balance sheets - quarterly data - liabilities

Source: EUROSTAT; series code: nasq\_10\_f\_bs

URL: [https://ec.europa.eu/eurostat/databrowser/view/nasq\\_10\\_f\\_bs/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/nasq_10_f_bs/default/table?lang=en)

Data file: fincorp\_liab.dta

Data construction file: 1.12\_cleaning\_variables\_for\_robustness\_check.do

Variable names: fincorp\_liab\_F2

Description: fincorp\_liab\_F2 is short-term liabilities (currencies and deposits) for financial firms

22. Financial balance sheets - quarterly data - asset

Source: EUROSTAT; series code: nasq\_10\_f\_bs

URL: [https://ec.europa.eu/eurostat/databrowser/view/nasq\\_10\\_f\\_bs/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/nasq_10_f_bs/default/table?lang=en)

Data file: fincorp\_asset.dta

Data construction file: 1.12\_cleaning\_variables\_for\_robustness\_check.do

Variable names: fincorp\_asset\_F2

Description: fincorp\_asset\_F2 is short-term assets (currencies and deposits) for finan-

cial firms

23. Government debt -to- GDP ratio

Source: EUROSTAT; series code: gov\_10q\_ggdebt

URL: [https://ec.europa.eu/eurostat/databrowser/view/gov\\_10q\\_ggdebt/default/table?lang=en](https://ec.europa.eu/eurostat/databrowser/view/gov_10q_ggdebt/default/table?lang=en)

Data file: gov\_debt.dta

Data construction file: 1.12\_cleaning\_variables\_for\_robustness\_check.do

Variable names: gov\_debt\_ratio

Description: gov\_debt\_ratio is government debt -to- GDP ratio

## Description of programs/codes

- ‘programs/MASTER.do‘ will run all the programs (coded in Stata and Matlab) necessary to replicate the paper. This is the order of programs executed by ‘programs/MASTER.do‘:
  - ‘programs\_matlab/MASTER\_matlab.m‘ which will run the following sub-programs in matlab:
    - ‘programs/programs\_matlab/Data\_polarization.m‘ creates the job-polarization data for the STATA analysis
    - ‘programs\_matlab/NT\_inflation\_GDPdeflator.m‘ creates the non-tradable inflation for the STATA analysis
    - ‘programs\_matlab/BG\_derivatives\_Fixed\_U\_May23.m‘ computes the Derivative of the Slope of the Price Phillips Curve in the Full Model with fixed unemployment and plots Figure 9
    - ‘programs\_matlab/BG\_derivatives\_Moving\_U\_May23.m‘ computes the Slope and the Derivative of the Slope of the Price Phillips Curve in the Full Model with variable unemployment and plots Figure D1(a and b) in Appendix D
  - ‘programs/programs\_stata/0\_paths‘ defines directories for Stata output and downloads all necessary packages: ivreg2, estout, cibarc, regsave, ranktest, textsave, ftools, reghdfe, ivreghdfe.
  - ‘programs/programs\_stata/1\_data\_cleaning‘ cleans all data. This program uses other do-files to clean specific datasets as described in the section dedicated to data description. These sub-programs are:
    - ‘programs/programs\_stata/1.1\_cleaning\_nairu‘
    - ‘programs/programs\_stata/1.2\_cleaning\_expected\_inflation‘

- 'programs/programs\_stata/1.3\_cleaning\_non\_tradable\_inflation'
- 'programs/programs\_stata/1.4\_cleaning\_cpi\_inflation'
- 'programs/programs\_stata/1.5\_cleaning\_mp\_shocks\_altavilla'
- 'programs/programs\_stata/1.6\_cleaning\_value\_added'
- 'programs/programs\_stata/1.7\_cleaning\_datastream'
- 'programs/programs\_stata/1.8\_cleaning\_import\_index'
- 'programs/programs\_stata/1.9\_cleaning\_sectoral\_emp\_data'
- 'programs/programs\_stata/1.10\_cleaning\_wages'
- 'programs/programs\_stata/1.11\_cleaning\_EPL\_Duval\_et\_al'
- 'programs/programs\_stata/1.12\_cleaning\_variables\_for\_robustness\_check'
- 'programs/programs\_stata/1.13\_cleaning\_tech\_change'
- 'programs/programs\_stata/1.14\_cleaning\_aggregate\_separation\_hiring'
- 'programs/programs\_stata/1.15\_cleaning\_conditional\_separation\_hiring'
- 'programs/programs\_stata/1.16\_cleaning\_multiple\_contracts'
- 'programs/programs\_stata/2\_employment\_unemployment\_sectoral\_analysis' computes employment and unemployment analysis (tables and figures)
- 'programs/programs\_stata/3\_graphs.1' generates most of the figure for the paper and Appendix
- 'programs/programs\_stata/4\_StockWatson\_PC' generates other figures, Table 1 and Table C1 in Appendix
- 'programs/programs\_stata/5\_graphs.2' generates all other remaining graphs
- 'programs/programs\_stata/6\_Table.3' generates Table 3 by running these two sub-programs
  - 'programs/programs\_stata/6.1\_New\_Keynesian\_PC'
  - 'programs/programs\_stata/6.2\_Regional\_PC'
- 'programs/programs\_stata/7\_Table\_C3' generates Table C3 in Appendix
- 'programs/programs\_stata/8\_Table\_C4' generates Table C4 in Appendix by running these two sub-programs
  - 'programs/programs\_stata/8.1\_New\_Keynesian\_PC\_qoq\_inflation'
  - 'programs/programs\_stata/8.2\_Regional\_PC\_qoq\_inflation'
- 'programs/programs\_stata/9\_Table\_C5' generates Table C5 in Appendix
- 'programs/programs\_stata/10\_Table\_A1' generates Table A1 in Appendix
- 'programs/programs\_stata/11\_Table\_C6' generates Table C6 in Appendix
- 'programs/programs\_stata/12\_Table.4' generates Table 4 by running these two sub-programs

- ‘programs/programs\_stata/12.1\_New\_Keynesian\_WPC‘
- ‘programs/programs\_stata/12.2\_Regional\_WPC‘
- ‘programs/programs\_stata/13\_Table\_B2‘ generates Table B2 in Appendix
- ‘programs/programs\_stata/14\_Table\_C7‘ generates Table C7 in Appendix
- ‘programs/programs\_stata/15\_Table\_C2‘ generates Table C2 in Appendix
- ‘programs/programs\_stata/16\_regression\_page35‘ generates the results reported in the text in page 35
- ‘programs/programs\_stata/17\_empty\_all\_output\_folders‘ bring the replication package to its original form, by deleting any table, figure and file generated during the compiling process. **Run this only if you want to erase everything and start with a clean sheet.**

## Software and Replication

Operating system: Macintosh computers (iMac, Big Sur, Version 11.6).

Software: Matlab R2019a and Stata MP 17.0. Relevant packages:

- Optimization Toolbox for Matlab - make sure to install it from the Add-Ons tool on Matlab directly;
- All other programs needed are provided respectively in [x13tbx] and [ado]

To fully replicate the paper it is sufficient to run ‘programs/MASTER.do‘.

Running time: 8 min 36 sec

Output are stored in

- [SienaZago2023ReplicationPackage/figures]
- [SienaZago2023ReplicationPackage/tables]

## List of Tables and Figures

Figure/Table #	Programs	Line	Output file	Note
Figure 9, D.1.a, D.1.b	programs/MASTER.do	15	figure_9, figure.D1a, figure.D1b	
Figure 1, 2.a, 2.b, 7.a, 7.b, 8	programs/MASTER.do	18	figure_1.pdf, figure_2a.pdf, figure_2b.pdf,	
Table 2, B.1, B.3	programs/MASTER.do	18	tab_2.tex, tab_B1.tex, tab_B3	
Figure 1, 2.a, 2.b, 7.a, 7.b, 8	programs/MASTER.do	18	figure_1.pdf, figure_2a.pdf, figure_2b.pdf,	
			figure_7a.pdf, figure_7b.pdf, figure_8.pdf	
Figure A.1, A.2, A.3, A.4, A.5, A.6, A.7, A.8, A.9, A.10, A.11, A.12, A.13, A.14, E.1.a, E.1.b, E.2.a, E.2.b, E.2.c, E.2.d, E.2.e, E.2.f, E.3.a, E.3.b, E.3.c	programs/MASTER.do	19	figure_A1.pdf, figure_A2.pdf, figure_A3.pdf, figure_A4.pdf, figure_A5.pdf, figure_A6.pdf, figure_A7.pdf, figure_A8.pdf, figure_A9.pdf, figure_A10.pdf, figure_A11.pdf, figure_A12.pdf, figure_A13.pdf, figure_A14.pdf, figure_E1a.pdf, figure_E1b.pdf, figure_E2a.pdf, figure_E2b.pdf, figure_E2c.pdf, figure_E2d.pdf, figure_E2e.pdf, figure_E2f.pdf, figure_E3a.pdf, figure_E3b.pdf, figure_E3c.pdf	
Table 1, C.1	programs/MASTER.do	20	tab_1.tex, tab_C1.tex	
Figure 3, 10.c, E.1.c	programs/MASTER.do	20	figure_3.pdf, figure_10c.pdf, figure_E1c.pdf	
Figure 4, 5.a, 5.b, 5.c, 5.d, 6.a, 6.b, 7.c, 7.d, B.1.a, B.1.b, B.1.c, B.2.a, B.2.b, B.2.c, B.2.d, B.3.a, B.3.b, B.3.c, B.4.a, B.4.b	programs/MASTER.do	21	figure_4.pdf, figure_5a.pdf, figure_5b.pdf, figure_5c.pdf, figure_5d.pdf, figure_6a.pdf, figure_6b.pdf, figure_7c.pdf, figure_7d.pdf, figure_B1a.pdf, figure_B1b.pdf, figure_B1c.pdf, figure_B2a.pdf, figure_B2b.pdf, figure_B2c.pdf, figure_B2d.pdf, figure_B3a.pdf, figure_B3b.pdf, figure_B3c.pdf, figure_B4a.pdf, figure_B4b.pdf	
Table 3	programs/MASTER.do	22	tab_3.tex	
Table C.3	programs/MASTER.do	23	tab_C3.tex	
Table C.4	programs/MASTER.do	24	tab_C4.tex	
Table C.5	programs/MASTER.do	25	tab_C5.tex	
Table A.1	programs/MASTER.do	26	tab_A1.tex	
Table C.6	programs/MASTER.do	27	tab_C6.tex	
Table 4	programs/MASTER.do	28	tab_4.tex	
Table B.2	programs/MASTER.do	29	tab_B2.tex	
Table C.7	programs/MASTER.do	30	tab_C7.tex	
Table C.2	programs/MASTER.do	31	tab_C2.tex	
Regression in text body at page 35	programs/MASTER.do	32	regression_page35.tex	