
READ ME — Chapter 1 and appendix A script files

This document provides details of the script files used to produce the quantitative analysis underpinning chapter 1 and appendix A of the Productivity Commission’s report *Wealth Transfers and their Economic Effects*. The analysis was conducted using the Stata software package, with the exception of figure 1.1 and the administrative outflow estimate which were created using the R programming language.

Preliminary script files (run these first)

- ‘1. HILDA setup restricted.do’ — creates a .dta file with all waves of the Household Income and Labour Dynamics in Australia (HILDA) survey and required variables.
- ‘2. Merging individual wealth variables.do’ — merges the individual wealth variables created by ‘Individual wealth weights.do’ and ‘Individual wealth.do’ with the main .dta file.
- ‘3. HILDA non-private dwelling weights.do’ — calculates weights for residents of non-private dwellings and adds them to the main .dta file.
- ‘4. HILDA rescaling weights.do’ — rescales the weights for residents of non-private dwellings.
- ‘Death rates by marital status import.do’ — creates a .dta file with age.
- ‘Australian residents.do’ — creates two .dta files, one that excludes those with children living overseas and another that excludes those with parents or siblings living overseas.
- ‘Merging SIH interview quarter variable.do’ — adds an interview quarter variable to the SIH person files.

Table 1.1 Chapter 1 items and associated script files

<i>Item</i>	<i>Script file</i>
Figure 1.2	'Bequests and gifts received.do'
Figure 1.3, panel a	'Inheritance confidence intervals.do'
Figure 1.3, panel b	'Bequests and gifts received.do'
Figure 1.3, panel c	'Inheritances 2002-2019.do'
Figure 1.4	'Distribution of inheritances and gifts by age band.do'
Table 1.1	'HILDA SIH inheritances comparison.do'
Figure 1.5	'Upper and lower bound inflow estimates.do'
Figure 1.6	'Wealth at death – expected deaths by marital status.do'
Box 1.4	'ASNA finance and wealth import and cleaning.do' 'SIH wealth import and cleaning.do' 'HILDA wealth import and cleaning.do' 'Merging aggregate wealth current datasets.do' 'RAD verification regression analysis.do' 'Wealth of aged care residents.do'
Figure 1.7	'Wealth at death – expected deaths by marital status.do' 'Importing and cleaning ALife superannuation data.r' 'Calculating ALife descriptive statistics.r' 'HILDA low-wealth supplement.do'
Claim: Only 44 per cent of respondents report receiving an inheritance after the death of their second parent	'Share reporting an inheritance.do'
Box 1.6	'Wealth at death – expected deaths by marital status.do' 'Inflows excluding only children.do' 'Wealth at death – expected deaths by marital status – excluding parents of only children.do'
Figure 1.8	'Australian residents – inheritance inflows.do' 'Australian residents – inheritance outflows – expected deaths.do'
Figure 1.9, panels a and b	'Bequests and gifts received.do'
Figure 1.9, panel c	'Distributions of gifts all years.do'
Figure 1.10	'Distribution of inheritances and gifts by age band.do'
Claim: Only 44 per cent of respondents report receiving an inheritance after the death of their second parent	'Share reporting an inheritance.do'
Figure 1.11, panels a, b and c	'SIH gifts.do'
Figure 1.12	'SIH gifts.do'
Figure 1.13	'Youth in Focus comparison.do'

Table 1.2 Appendix A items and associated script files

<i>Item</i>	<i>Script file</i>
Figure A.1	'ASNA finance and wealth import and cleaning.do' 'SIH wealth import and cleaning.do' 'Household and enumerated-person level aggregate net worth in HILDA.do'
Figure A.2	'Under-representation of aged care residents in the HILDA sample.do'
Figures A.3 – A.7	'ASNA finance and wealth import and cleaning.do' 'SIH wealth import and cleaning.do' 'HILDA wealth import and cleaning.do' 'Merging aggregate wealth current datasets.do'
Figure A.8	'Wealth at death – expected deaths by marital status.do' 'Wealth at death – actual deaths.do'
Table A.1	'Expected deaths bias tests.do'
