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Dear Mr Callaghan, Ms Kay and Dr Ralston

Submission to the Retirement Income Review

In accordance with its terms of reference: “The Review is to establish a fact base of the current retirement income system that will improve understanding of its operation and the outcomes it is delivering for Australians. “

As a contribution to that fact base, attached is a 2017 research paper that may be relevant to the work of the Review:

Household Assets Among Australian Age Pensioners: A preliminary analysis of data from the Department of Human Services, by Alec Stephenson, Zili Zhu, Peter Toscas, Andrew Reeson, Bonsoo Koo, Colin O’Hare and David Cox, Report Number: EP174179, 10 June 2017, CSIRO.

The report was the product of an Australian Research Council Linkage Project, under a non-commercial/public-good research agreement between Monash University, CSIRO, Challenger Ltd and Accurium Pty Ltd, which was funded by ARC Linkage Grant LP160101038.

For convenience, attached are all csv tables for the report as a zip archive.

The top level contains one file and four folders as follows:

- names.txt: A file showing how the names of the csv files correspond to the table numbers in the report;
- MainText: Folder containing all tables in the main text (9);
- AppendixA: Folder for App A tables (17);
- AppendixB: Folder for App B tables (16); and
- AppendixC: Folder for App C tables (15).

The report uses asset data held by the Department of Human Services for the purposes of assessing eligibility for social security payments and concession cards. DHS removed personal identifiers before providing the data to CSIRO.

The data set covers more than 5 million individuals over the age of 60 years for an 11 year period between 1 July 2004 and 1 July 2015. This age category was selected because, generally, it reflects retirement rather than accumulation.

The significance of the report is that it provides reliable data on a wide range of asset holdings by household type. This is unlike most superannuation statistics, which cover only superannuation assets held by individuals.

Household types may be single or partnered. Households are also differentiated on the basis of whether they are homeowners or not. Assets are divided into superannuation assets and other means testable assets. These categories reflect the social security means test arrangements. As such they include the value of investment properties but not exempt owner occupied housing.

The individuals in the data set are eligible, or partnered to people who are eligible, for social security benefits, and represent 75-80% of the over 60 age group. This group includes all full and part age pensioners who should be the principal target of government policy, to both increase the size, sustainability and security of their retirement incomes and reduce the need for government income support.

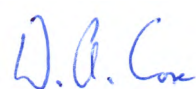
Because the data set covers a significant period when the assets test withdrawal rate was \$1.50 per fortnight per \$1,000 rather than the current \$3.00 per fortnight per \$1,000 it also includes a large group who are on the cusp of becoming part age pensioners as the value of their assets reduce.

One of the objectives of the research was to determine the value of superannuation and other means testable assets at the point of retirement, the retirement balance, rather than the more general concept of superannuation balances. This analysis was complicated by the need to identify the different ages at which people retire.

The principal objective of the research was to provide cohorts of household types with their assets and social security entitlements to assist superannuation funds to design appropriate retirement strategies for their members, including the amount of longevity protection they need.

For this Review the data may also be useful for considering the relative importance of each of the three pillars of the retirement income system in providing retirement income for different cohorts.

Yours faithfully



David Cox  
3 February 2020



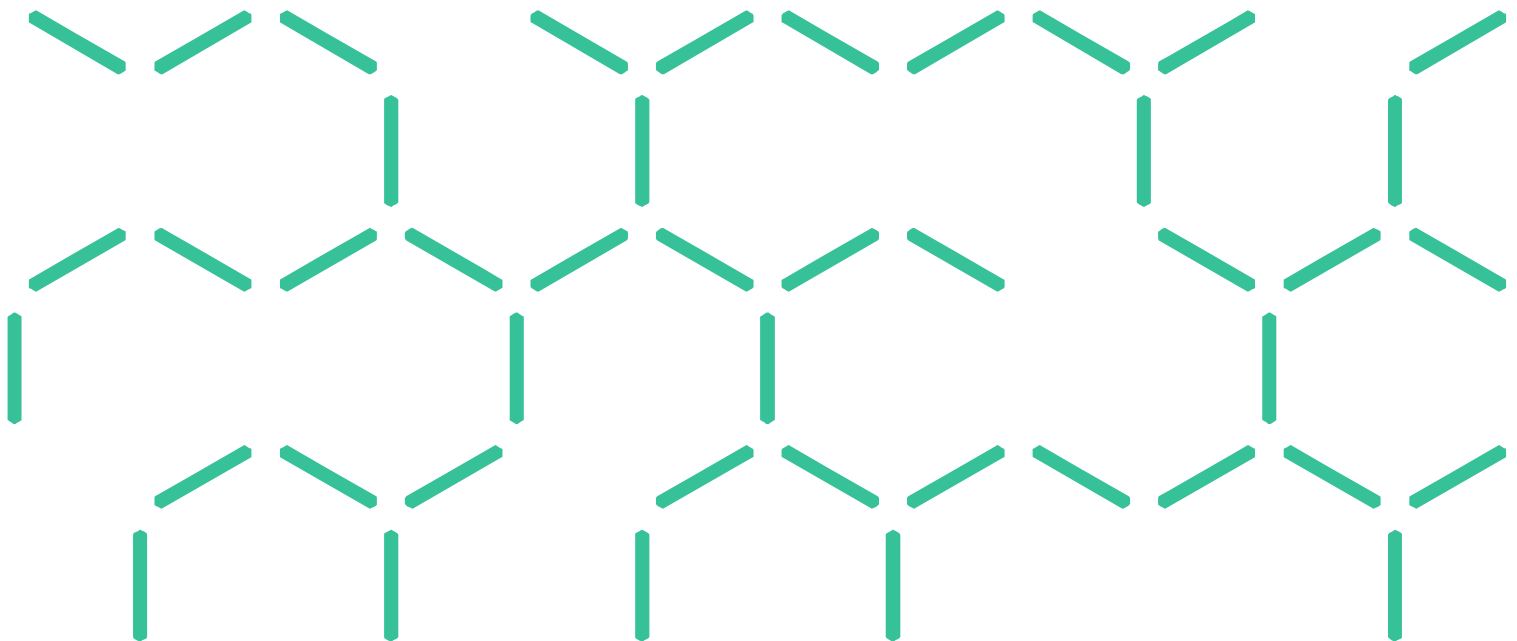
## Household Assets Among Australian Age Pensioners: A preliminary analysis of data from the Department of Human Services

**Alec Stephenson, Zili Zhu, Peter Toscas, Andrew Reeson, Bonsoo Koo, Colin O'Hare, David Cox**

Report Number: EP174179

June 10, 2017

CSIRO Risklab Australia



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## Executive Summary

This report is the first product of a 2016 ARC Linkage Project under a non-commercial/public good research agreement between Monash University, CSIRO, Challenger Ltd and Accurium Pty Ltd. We acknowledge funding received from the ARC Linkage Grant LP160101038.

The research partners identified as a priority the need for an improved empirical understanding of the circumstances of Australian retirees to inform the current public policy debate on retirement incomes policy and in particular the government's development of a framework to assist superannuation trustees to provide Comprehensive Income Products for Retirement.

This report presents summaries of asset data from transactional records held by the Department of Human Services for the purpose of assessing eligibility for social security payments and concession cards. DHS removed personal identifiers before providing the data to CSIRO.

Consistent with means test treatment, which is undertaken on a household basis, the data cover not just a de-identified individual's asset and income status but also their partner's income and assets. This data set, which is new to academia, offers the opportunity to gain a far more detailed and salient understanding of the financial status of older Australian households.

For the purposes of informing debate on how best to provide retirement income this report focuses on the financial status of households at, and after, retirement from the workforce. Among the households represented in the data there exists a wide variation in financial circumstances. Many retirees have very limited wealth. Partnered households typically have approximately twice as much in assessable assets. There are also significant differences between the superannuation and other means testable assets of homeowner and renter households. The longitudinal nature of this data set shows continuing improvements for all groups as the superannuation system matures, however there have been significant variations in the rate of growth in superannuation assets between different household types.

The data presented in this report focuses on a limited range of characteristics necessary to consider what is an appropriate product for a retiree or group of retirees. These are arranged by household type, both single and couples. They include superannuation assets, other means testable assets, total means testable assets and homeowner or renter status. This information is necessary when considering both social security entitlements and asset allocation for a retirement income stream, including the appropriate allocation to pooled longevity products.

This data should be useful from a public policy perspective in better understanding the financial circumstances of the target group for CIPRs (Comprehensive Income Products for Retirement), as well as the potential to improve retirement outcomes by allowing funds to design more than one CIPR for their members. It can also be used to assist superannuation trustees when they are designing CIPRs to better understand the likely range of financial circumstances of their members that are not visible to the fund, including assets held outside the fund and on a couples basis.

# 1 Introduction

Australia's superannuation system of retirement savings is becoming an increasingly important form of wealth, with around \$2.2 trillion of current assets. The current system was established in 1992, when employer contributions became compulsory, so only recently have large numbers of people begun to reach retirement age with significant superannuation balances. When people retire they have considerable flexibility as to what to do with their superannuation savings, whether to withdraw it as a lump sum, retain it in superannuation and make periodic withdrawals (as an account-based pension) or convert it into an income stream such as an annuity.

For most people this is a complex and unfamiliar decision. Careful selection of the type, and presentation, of alternative income options will be necessary to support individuals to make rational and informed decisions (Hiscox *et al.* 2017). To this end, it is important to understand the financial circumstances of households at retirement, but to date there has been a dearth of information to inform industry and policy. In order to address this knowledge gap, we worked with the Australian Government Department of Human Services (DHS - who are responsible for administering the welfare payments system through Centrelink) to extract a de-identified database containing information on income and assets held by Australians aged 60 and over.

The data are drawn from transactional records held by Centrelink to assess eligibility for welfare payments and concession cards. Crucially the data cover not just an individual's status but also their partner's income and assets, as eligibility is in most cases determined at the household level. Previous studies on financial behaviour in retirement (e.g. Wu *et al.* 2014; Sneddon *et al.* 2016), and most data held by industry, are at the individual level. For financial decision-making the household level is the most relevant, so this new dataset offers the opportunity to gain a far more detailed and salient understanding of the financial status of older Australian households. However, the data are not comprehensive, as only those households who have interacted with Centrelink are covered. This is likely to represent the majority of households, with only the most affluent unrepresented.

From a policy perspective the cohorts represented in this data are likely to be of most interest as at some stage they have received Centrelink payments or concessions. This paper describes the dataset and reports the assets held by individuals and households around the point of retirement, as a first step to informing the ongoing development of post-retirement income policies and products. The focus is on the assets (including savings and investments held inside or outside of superannuation) held by an individual and their partner, as this forms the basis of household wealth. Subsequent papers will explore the data in more detail, including longitudinal analysis of household income and assets over time.

Section 2 describes the transactional database provided by DHS. Section 3 provide summaries of the latest recorded data (i.e. the most recent transactions), and Section 4 provides summaries of household data recorded at or near to the point of retirement.

## 2 Transactional Data

The DHS data provides a detailed picture of the financial status of Australian households at, and after, retirement from the workforce. Unlike previous studies (e.g. Wu *et al.*, 2014, Reeson *et al.*, 2016, Sneddon *et al.*, 2016), the data can be aggregated to the household level,



providing a more comprehensive account of total wealth. It is also possible to track changes at the individual and household level over time, something which will be addressed in forthcoming papers.

The data are not comprehensive, in that they only cover individuals who are aged over 60 who have been eligible for some form of payment or concession card, along with their partners. The number of living people represented in the data peaks at around 192,000 for those born in 1947. ABS demographic data indicate that in 2010 (the mid-point of the data) there were around 250,000 people alive who were born in 1947, suggesting that this dataset covers around 75-80% of the population.

The individuals not represented are likely to be more wealthy (at the household level) than those seen in the data, and hence would be ineligible for payments or concession cards. It should also be noted that the eligibility criteria changed significantly in July 2007, with many more people becoming eligible, and are therefore likely to enter the dataset for the first time. This is apparent in the data reported here, with average holdings of most asset classes increasing markedly from 2006/07 to 2007/08. This could complicate efforts to define a point of retirement for individuals in the data, as some may first appear some time after retirement once their assets have become sufficiently low (and/or the thresholds have been increased) for them to qualify for concession cards or payments.

The data forms a transactional database with 23 datasets as listed in Table 2.1. Only a subset of these datasets are used to extract asset information. The database contains information on 5 075 031 individuals, each having a unique a scrambled person identifier (PID). These individuals are over 60 years old at the time of the event record or are partnered with an individual over 60 years old at the time of the event record. Each individual (or the partner of the individual) must be in receipt of an income support payment, a carer allowance or a concession/health card benefit. The data are recorded during the 11 year period between 1 July 2004 and 1 July 2015.

Table 2.1 shows the name of each dataset, the number of variables (fields) and rows (records) in each dataset, and the number of people within each dataset. For most datasets there are multiple rows per person because a person may have multiple events. Most datasets contain a date of event (DOE) variable; an individual may have more than one event on the same day, and therefore PID and DOE do not uniquely identify the records.

Several datasets have an ID variable to distinguish different items held by the same person. For example, the ID variable is used to identify two different properties in the A19\_REALESTATE dataset, and is used to identify two different businesses in the A19\_BUSINESS dataset. There may be several records for any particular item, and these records may have the same date of event.

Table 2.2 shows the main benefit types, taken from the A4\_BEN\_TYPE dataset. People born after 1955 are omitted as they are only included in the data by means of their partner. Most people are in receipt of the age pension; the disability support pension, carer allowance, and newstart allowance are also major benefit types. An individual may be eligible for more than one benefit type, either simultaneously or at separate times within the observation period. An individual may also not be eligible for any benefit type, because they may be eligible for a health card, or they may at some time during the observation period be partnered with an individual eligible for a benefit or health card.

N	Name	Variables	Observations	People
1	A1_MAIN_POP	7	5075031	5075031
2	A2_PARTNER	4	6411583	5075031
3	A3_LOCATION	5	8719524	5073748
4	A4_BEN_TYPE	5	9340036	4251423
5	A5_CARD_ENT	6	12145882	4506653
6	A5_CARD_ISSUE	5	44542851	4518127
7	A6_PAY_POP	5	128675680	4616886
8	A7_HOME_OWN	7	14402066	4740683
9	A8_GIFT	8	626535	335238
10	A9_OTH_ASS	6	26233900	4124684
11	A10A_MAN_INV	7	24329820	1528547
12	A10B_SAVINGS	10	63687682	4443133
13	A10C_SECURITIES	10	2029979	174981
14	A12_DVA_INCOME	6	2421790	192730
15	A13_EARNINGS	4	25499797	851157
16	A14_OTHER_GOVT_PAYMENTS	5	17555	4954
17	A15_SEASONAL_WORK	6	7016	5259
18	A16_OTHER_INCOME	5	840314	299397
19	A17_FGN_INCOME_ASSETS	7	104194306	733318
20	A18_SUPER	32	12781457	989319
21	A19_BUSINESS	10	1866406	542785
22	A19_REALESTATE	17	3723104	993433
23	A20_DEEMED_INCOME	3	76520526	4321783

Table 2.1: The 23 datasets within the transactional database provided by The Department of Human Services (DHS). The number of variables (fields), rows (records) and individuals for each dataset are shown.

	Benefit Type	Total	Male	Female
AGE	Age Pension	3496632	1606339	1890293
DSP	Disability Support Pension	646737	369983	276754
CDA	Carer Allowance	596568	202022	394546
NSA	Newstart Allowance	367880	204411	163469
CAR	Carer Payment	165002	54580	110422
WDA	Widow Allowance	89945	0	89945
PTA	Partner Allowance	83837	9898	73939
NMA	Newstart Mature Age Allowance	32597	29433	3164
WFA	Wife Pension Age	31156	0	31156
WFD	Wife Pension DSP	23265	0	23265
SKA	Sickness Allowance	19596	12108	7488
SPL	Special Benefit	15171	8008	7163
ECP	Exceptional Circumstances Relief Payment	13344	10527	2817
PPS	Parenting Payment Single	5823	1710	4113
PPP	Parenting Payment Partnered	5363	1457	3906
AUS	Austudy	3850	1658	2192
BVA	Bereavement Allowance	3812	421	3391
WID	Widow B Pension	1740	0	1740
FFR	Farm Family Restart Scheme	629	501	128
ABY	ABSTUDY-Secondary/Tertiary	521	193	328

Table 2.2: The number of people eligible for different benefit types in the DHS dataset. People born after 1955 are omitted as they are only included in the data by means of their partner. An individual may be eligible for more than one benefit type.

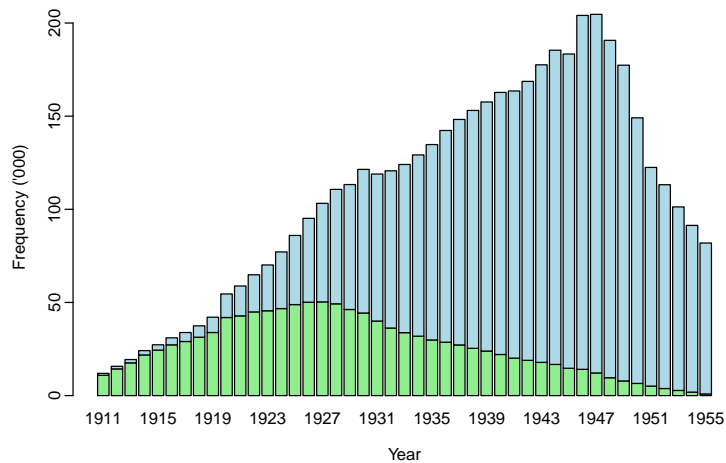


Figure 2.1: A bar plot of year of birth for all individuals in the DHS data. People born after 1955 are omitted as they are only included in the data by means of their partner. A small number of individuals born before 1910 are omitted for scaling purposes. The green bars are the individuals that are known to have died during the observation period.

The first dataset A1\_MAIN\_POP contains demographic information on each individual, including year of birth and date of death if the individual is known to have died during the period of observation. Of the 5 075 031 individuals, 2 247 968 (44.3%) are male and 2 827 063 (55.7%) are female. There are 1 203 971 (23.7%) people who are known to have died during the 11 year observation period.

Figure 2.1 shows the date of birth distribution of the individuals in the data. People born after 1955 are omitted as they are only included in the data by means of their partner. The decrease displayed after 1944 is a direct consequence of the dataset age requirement; those born in 1944 are aged 60 at the beginning of the observation period, and are therefore included in the data if they are observed at any time, whereas those born in 1955 are aged 60 in the final year of observation, and are therefore included only if they are observed in the final year.

Figure 2.2 shows the date of birth distribution as stacked bar graphs, stacked using the following categorical variables: gender (M/F), partnership status (Single/Partnered), location (NSW/VIC/QLD/Other) and home ownership (Y/N/Unknown). Individuals that are known to have died have been removed. For partnership status, single includes widowed individuals. The partnership status, location and home ownership variables are taken using the status of the last known event (i.e. the latest DOE), respectively taken from A2\_PARTNER, A3\_LOCATION and A7\_HOME\_OWN.

Section 3 presents summaries of the latest (i.e. using the most recent transactional records) asset distributions for different populations. Section 4 presents information at the household level recorded at or near the point of retirement. We define the point of retirement using the data itself, based on the times of first receipt of the age pension and/or superannuation. Section 5 gives a brief discussion.

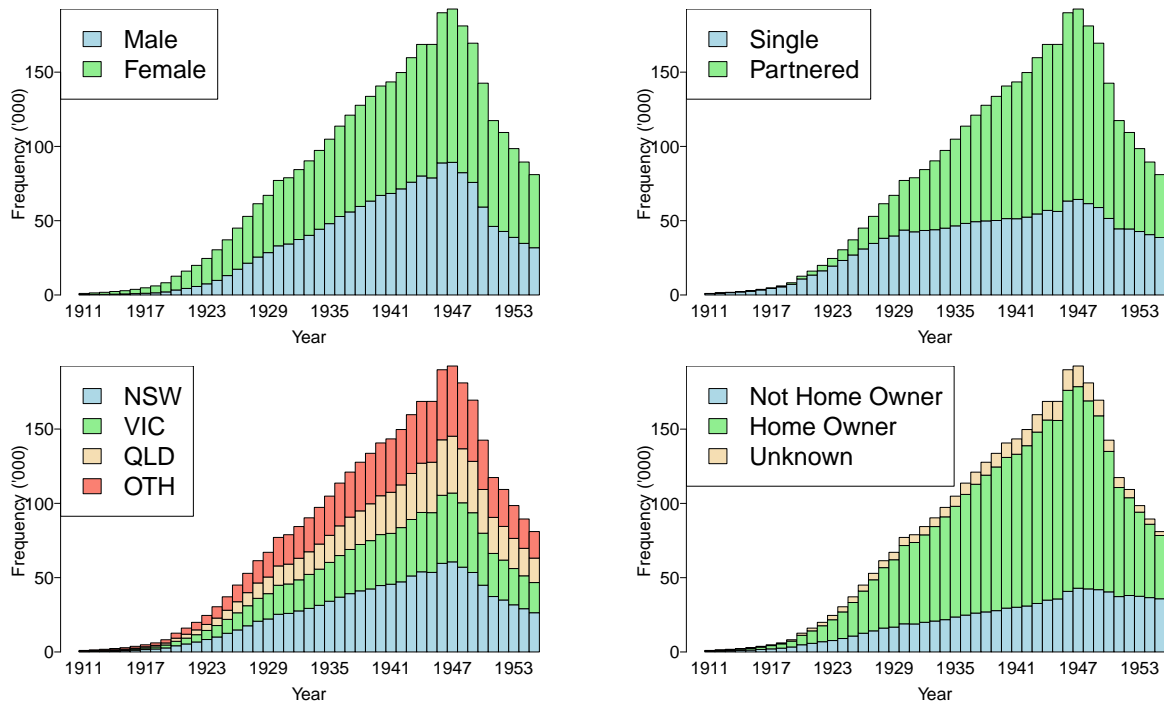


Figure 2.2: Stack bar plots of year of birth for living individuals in the DHS data. The bar plots are stacked by gender, partnership status, location and home ownership status.

### 3 Current Assets for Individuals and Households

In this section we consider current assets using the most recent transactional records. Subsection 3.1 gives summaries for individuals. Subsection 3.2 gives summaries for households, which includes both individuals and partnered households. Finally, subsection 3.3 gives summaries for partnered households only.

#### 3.1 Current Assets for Individuals

Here we consider asset summaries for each individual, using the most recent transactional records. We remove individuals that are known to have died. We also remove a small number of individuals born before 1911; these individuals would be 93 at the start of the 11 year observation period, and it is likely that their date of death has not been recorded in the dataset.

Table 3.1 displays the asset variables used and the dataset they were derived from. All datasets in Table 3.1 contain an ID variable that identifies separate items for each individual. For each individual and each item, we derived the latest asset value, and calculated the total asset value of all items for each person. If the dataset contained a variable corresponding to percentage ownership (see Table 3.1), then this percentage was multiplied by each asset value prior to taking the total. For the A19\_Business dataset, an income percentage variable was used as a proxy for asset ownership percentage.

In two cases the asset variables were derived from multiple dataset variables; the Gifts Made variable was derived using deprivation amount minus consideration amount, and the the Investment/Commercial Property Valuation (I/CP Valuation) variable was derived from the market

Name	Dataset	Percent	Derived
Gifts Made	A8_GIFT	Yes	Yes
Other Assets	A9_OTH_ASSETS	Yes	No
Managed Investments	A10A_MAN_INV	Yes	No
Savings	A10B_SAVINGS	Yes	No
Securities	A10C_SECURITIES	Yes	No
Foreign Assets	A17_FGN_INCOME_ASSETS	No	No
Business Assets	A19_BUSINESS	Proxy	No
I/CP Valuation	A19_REALESTATE	Yes	Yes
I/CP Mortgage Loan	A19_REALESTATE	Yes	No
Super Balance	A18_SUPER	No	No

Table 3.1: Asset variables and the datasets from which they are taken. I/CP = Investment/Commercial Property. The percent column indicates that a variable corresponding to percentage ownership was used in the calculation. The derived column indicates that the variable was derived from multiple dataset variables (see text).

value plus property contents plus livestock plus other assets.

Figures 3.1 and 3.2 are bar plots of asset distributions, using a logarithmic scale for the x-axis. Figure 3.1 displays assets (credits), whereas Figure 3.2 displays Gifts Made and I/CP Mortgage Loans (debits). Figures 3.3 and 3.4 display the asset distributions by birth year categories.

### 3.2 Current Assets for Households

In this section we repeat the previous analysis, but here we consider asset summaries for households rather than individuals. For single person households the assets are the same as in Section 3.1, but for partners the assets are the combined total from each partner. We again remove individuals that are known to have died during the period of observation or have birth dates before 1911. Due to the age requirement, one household member must be aged 60 or above, however their partner may be younger than 60.

In total there are 2732 379 households, 39.21% are single women, 19.41% are single men, 41.32% are opposite-sex partners and 0.07% are same-sex partners. Single households include widowed individuals, and therefore the longer life expectancy for women contributes towards the greater number of single women.

Figures 3.5 and 3.6 are bar plots of asset distributions, using a logarithmic scale for the x-axis. Figure 3.5 displays assets (credits), whereas Figure 3.6 displays Gifts Made and I/CP Mortgage Loans (debits). Figures 3.7 and 3.8 display the asset distributions by birth year categories. For partnered households, the birth year is taken using the oldest partner.

### 3.3 Current Assets for Partners

In this section we again repeat the analysis, but here we consider asset summaries for only the 1 130 848 couples. We therefore exclude single person households. Due to the age requirement, one of each couple must be aged 60 or above, however their partner may be younger than 60.

Figures 3.9 and 3.10 are bar plots of asset distributions, using a logarithmic scale for the

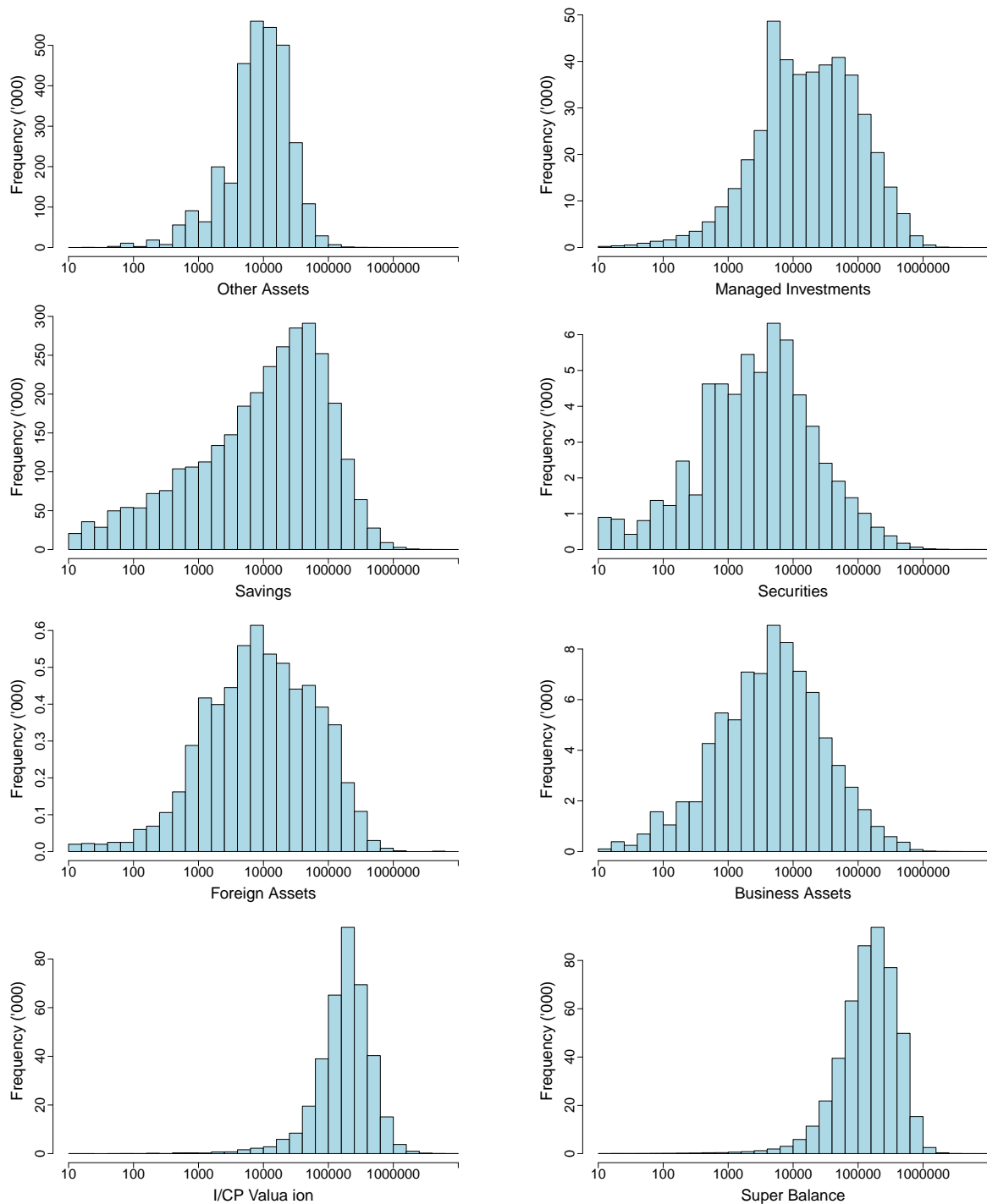


Figure 3.1: Bar plots of assets held by individuals in the DHS data (credits). The x-axis uses a logarithmic scale. Values less than or equal to \$10 or greater than \$10 000 000 are not displayed. Approximately 15 000 individuals with a recorded securities value of exactly \$10 are therefore omitted from the securities plot.

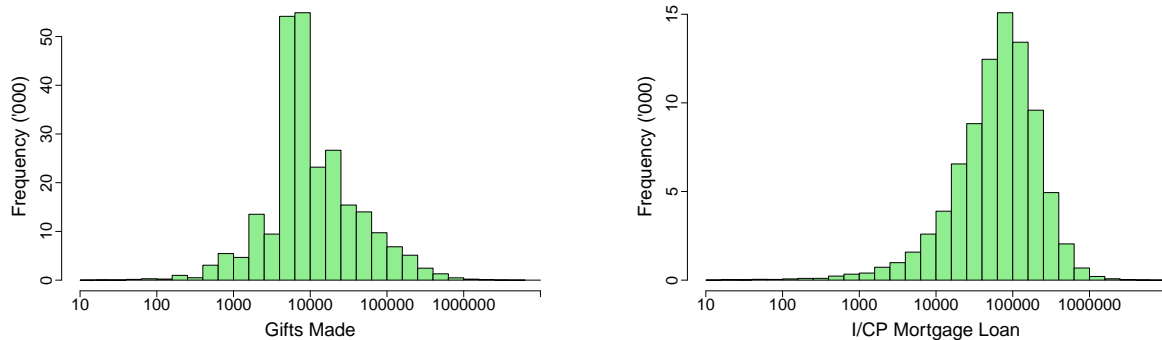


Figure 3.2: Bar plots of assets held by individuals in the DHS data (debits). The x-axis uses a logarithmic scale. Values less than or equal to \$10 or greater than \$10 000 000 are not displayed.

x-axis. Figure 3.9 displays assets (credits), whereas Figure 3.10 displays Gifts Made and I/CP Mortgage Loans (debits). Figures 3.11 and 3.12 display the asset distributions by birth year categories. The birth year is taken using the oldest partner.



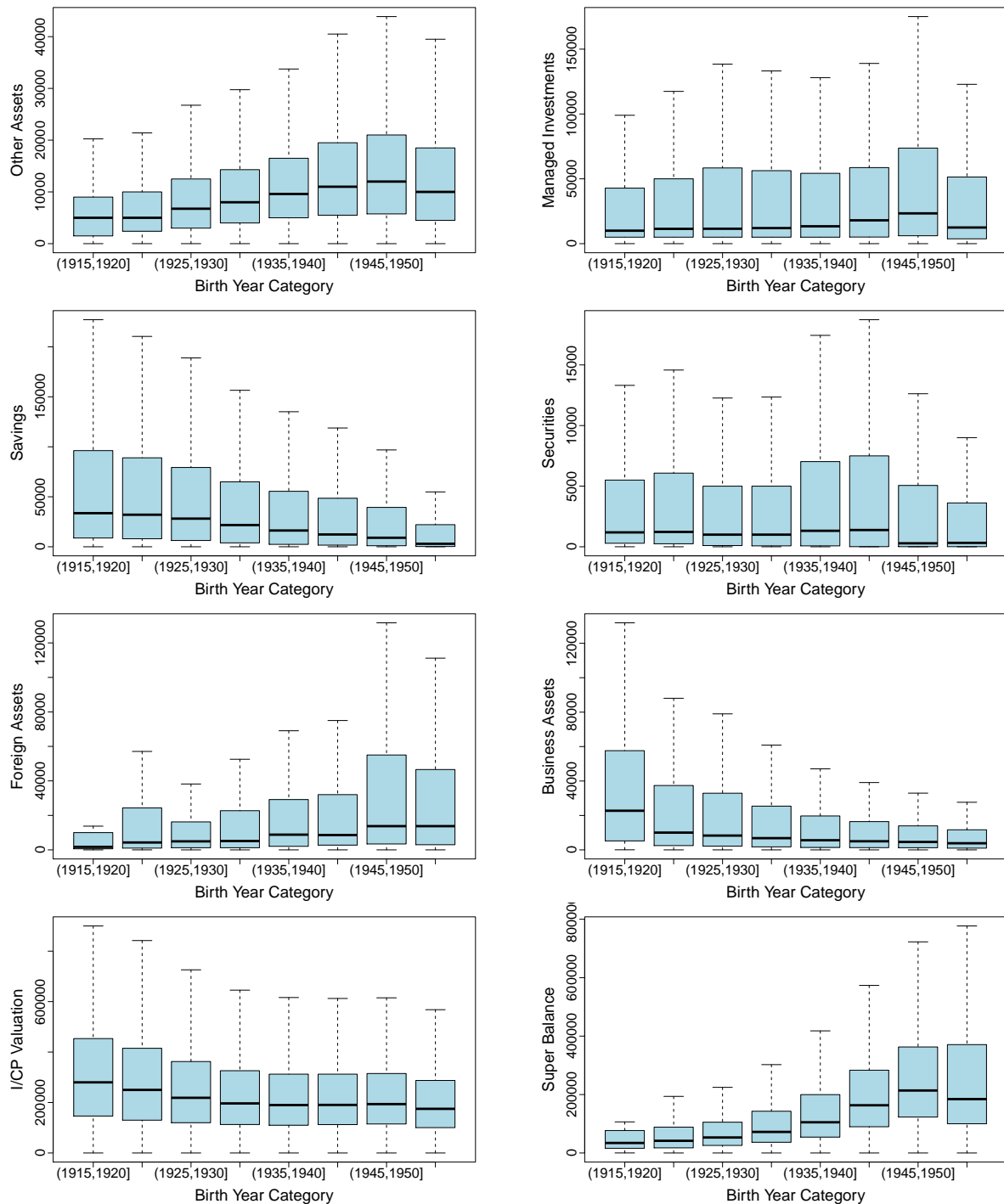


Figure 3.3: Box plots of assets by year of birth, held by individuals in the DHS data (credits). The plots represent distributions for people of different ages, but they do not represent changes over time. The horizontal line within the box represents the median of the corresponding distribution. The upper and lower edges of the box represent the upper and lower quartiles. The whiskers extend to the most extreme data point which is no more than 1.5 times the inter-quartile range from the box.

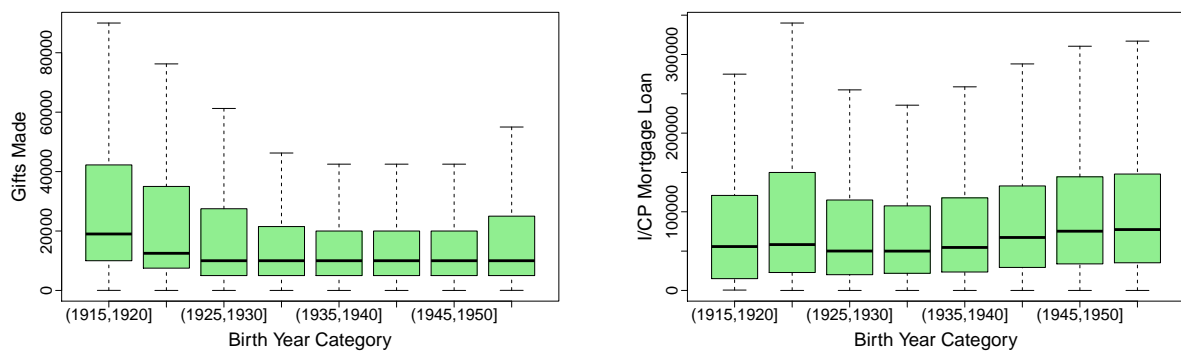


Figure 3.4: Box plots of assets by year of birth, held by individuals in the DHS data (debits). The plots represent distributions for people of different ages, but they do not represent changes over time. The horizontal line within the box represents the median of the corresponding distribution. The upper and lower edges of the box represent the upper and lower quartiles. The whiskers extend to the most extreme data point which is no more than 1.5 times the inter-quartile range from the box.

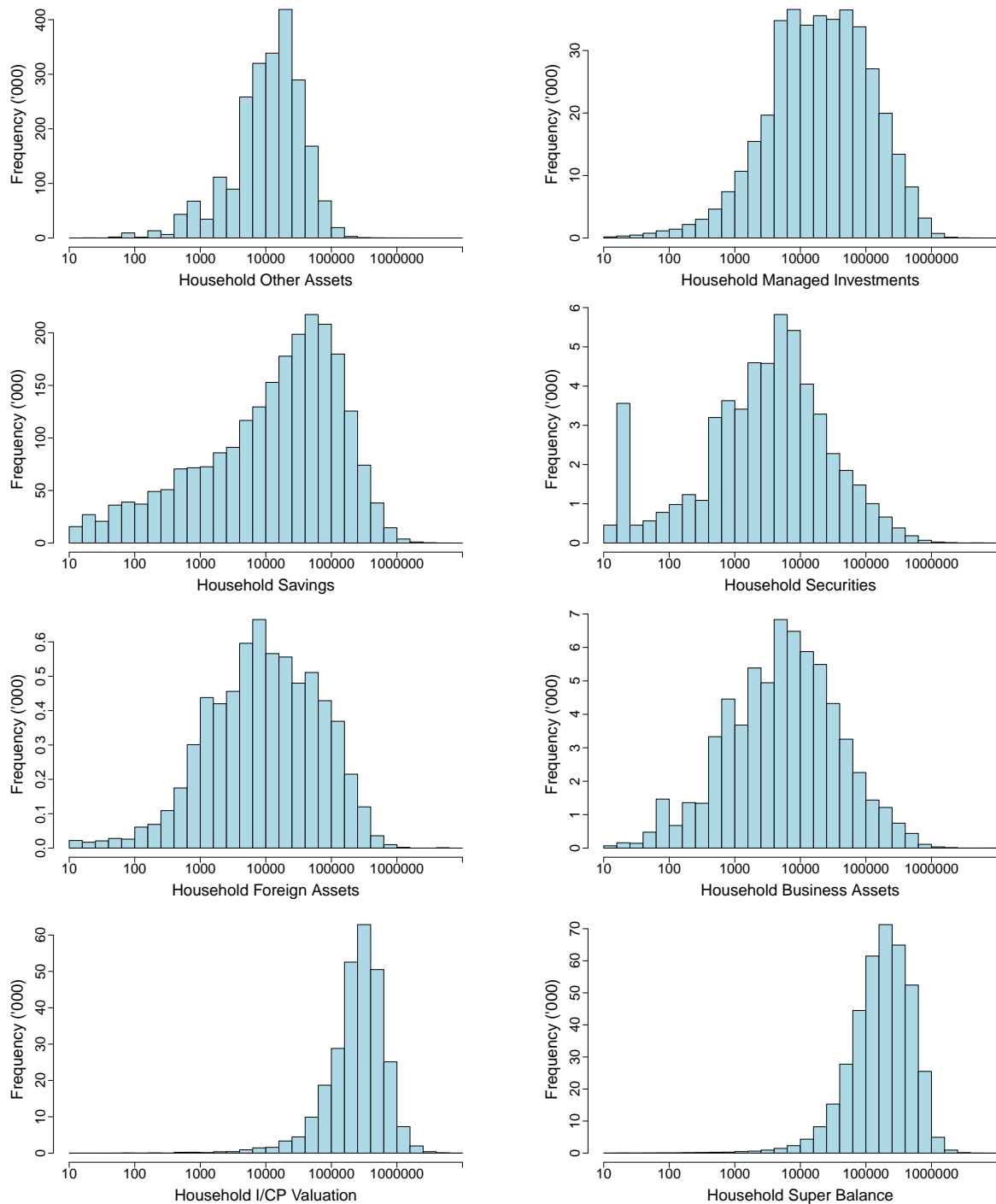


Figure 3.5: Bar plots of assets held by households in the DHS data (credits). The x-axis uses a logarithmic scale. Values less than or equal to \$10 or greater than \$10 000 000 are not displayed. The spike in the securities plot (at \$20) is due to a large number of individuals having a recorded securities value of \$10.

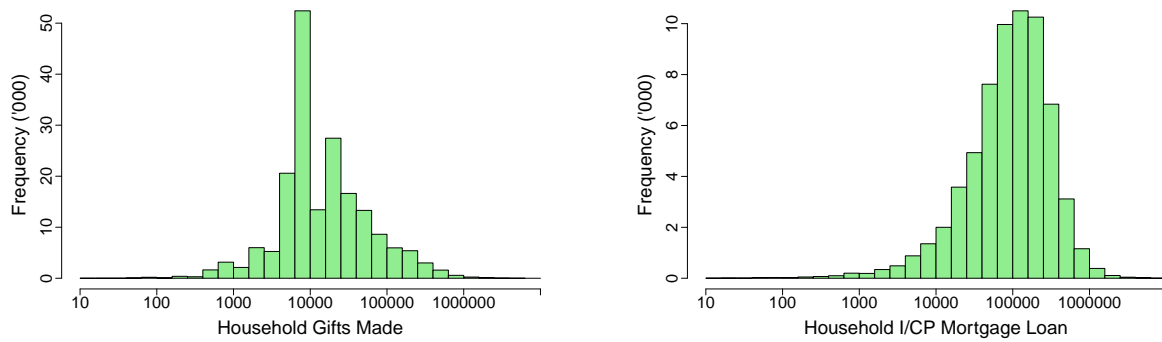


Figure 3.6: Bar plots of assets held by households in the DHS data (debits). The x-axis uses a logarithmic scale. Values less than or equal to \$10 or greater than \$10 000 000 are not displayed.

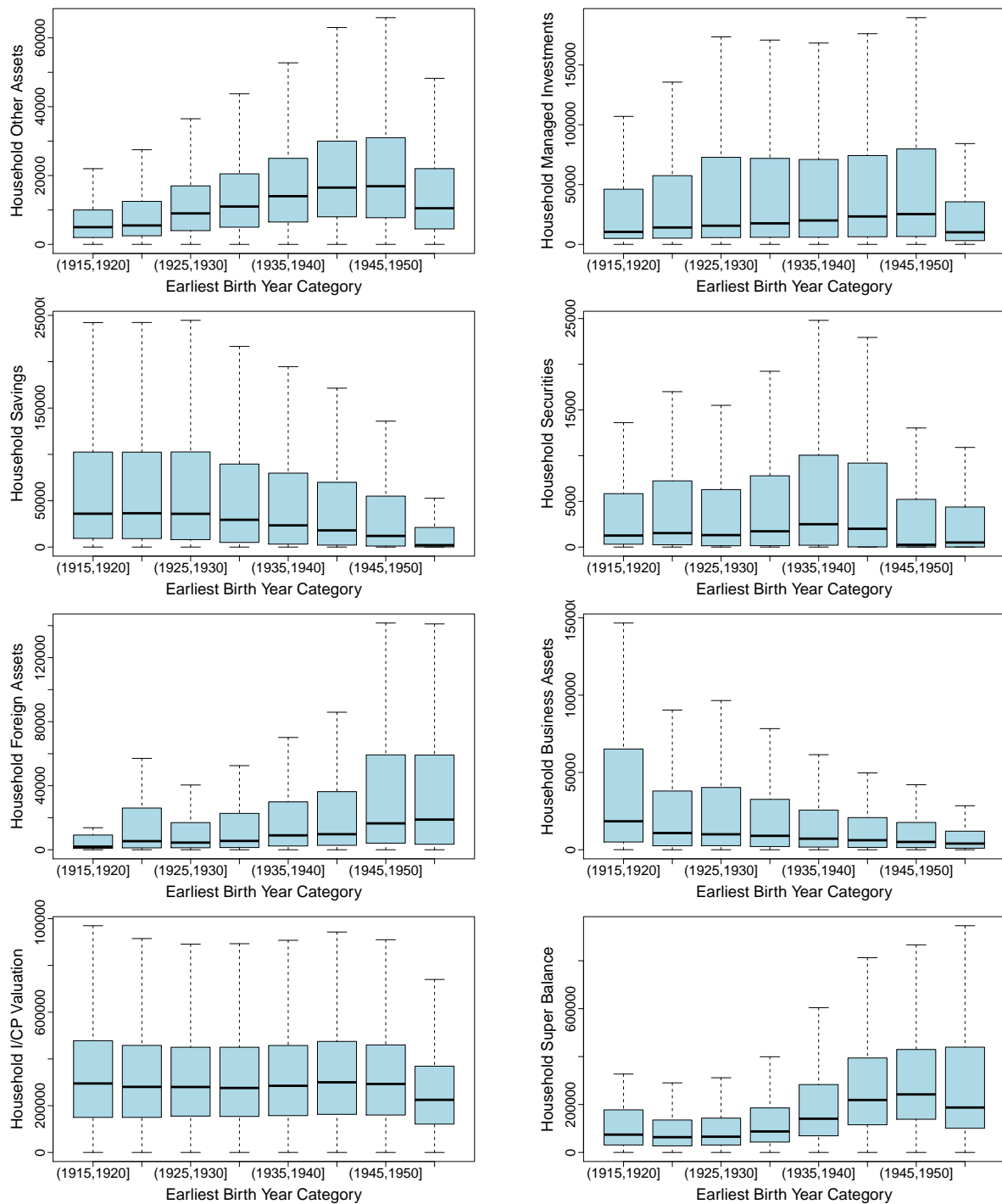


Figure 3.7: Box plots of assets by earliest year of birth, held by households in the DHS data (credits). The horizontal line within the box represents the median of the corresponding distribution. The upper and lower edges of the box represent the upper and lower quartiles. The whiskers extend to the most extreme data point which is no more than 1.5 times the inter-quartile range from the box.

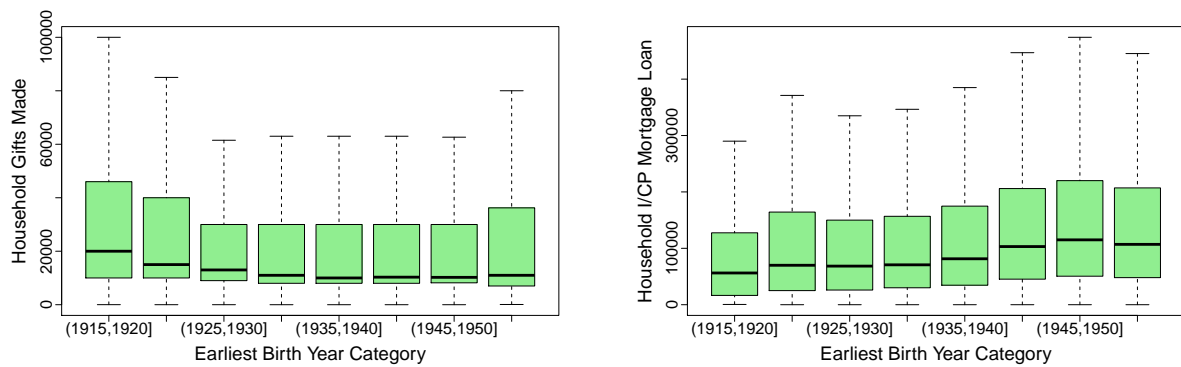


Figure 3.8: Box plots of assets by earliest year of birth, held by households in the DHS data (debits). The horizontal line within the box represents the median of the corresponding distribution. The upper and lower edges of the box represent the upper and lower quartiles. The whiskers extend to the most extreme data point which is no more than 1.5 times the inter-quartile range from the box.

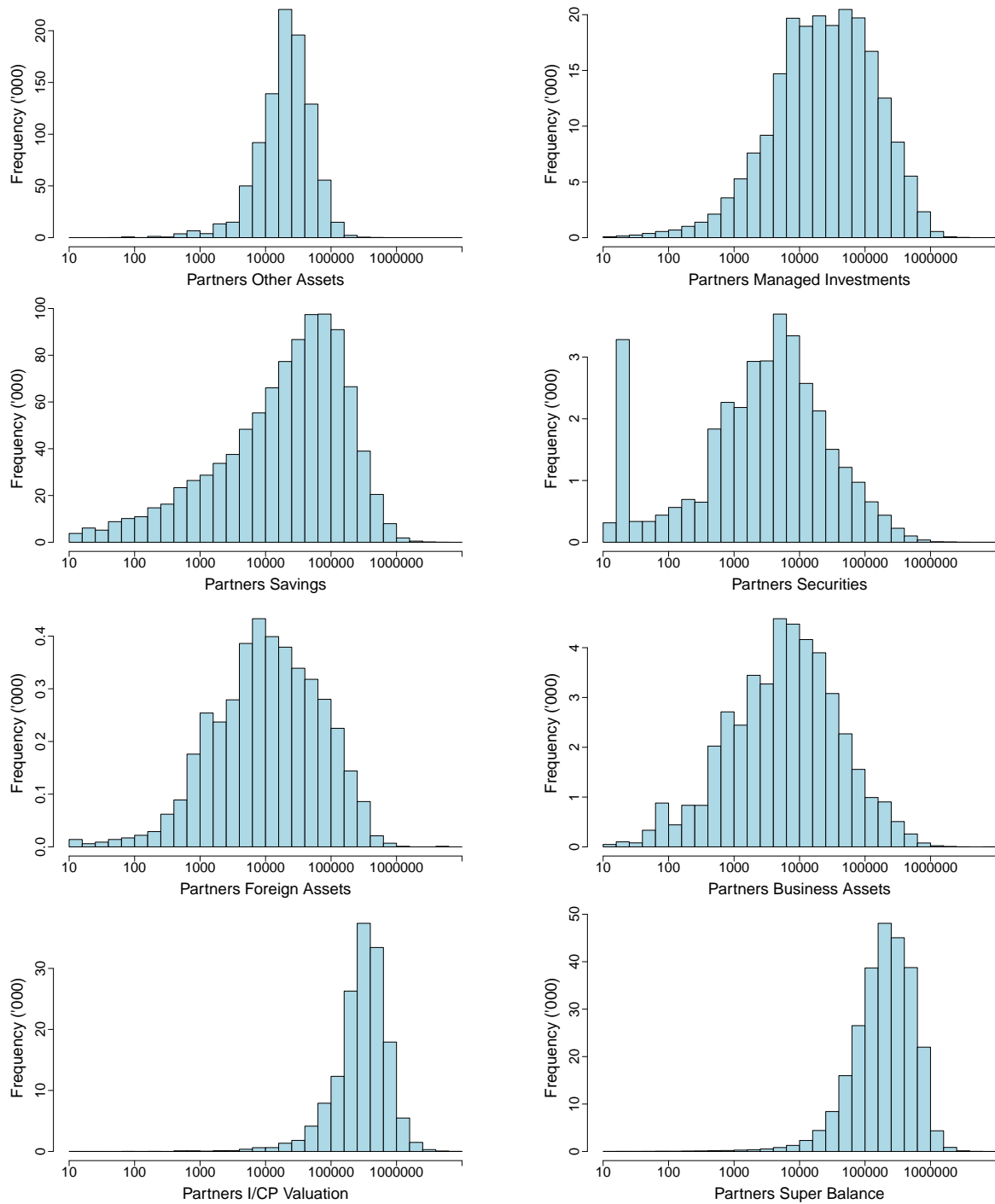


Figure 3.9: Bar plots of assets held by couples in the DHS data (credits). The x-axis uses a logarithmic scale. Values less than or equal to \$10 or greater than \$10 000 000 are not displayed. The spike in the securities plot (at \$20) is due to a large number of individuals having a recorded securities value of \$10.

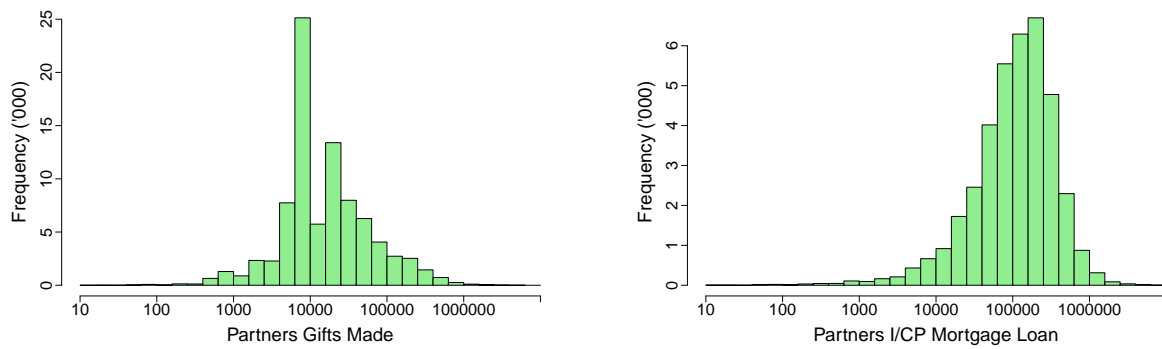


Figure 3.10: Bar plots of assets held by couples in the DHS data (debits). The x-axis uses a logarithmic scale. Values less than or equal to \$10 or greater than \$10 000 000 are not displayed.



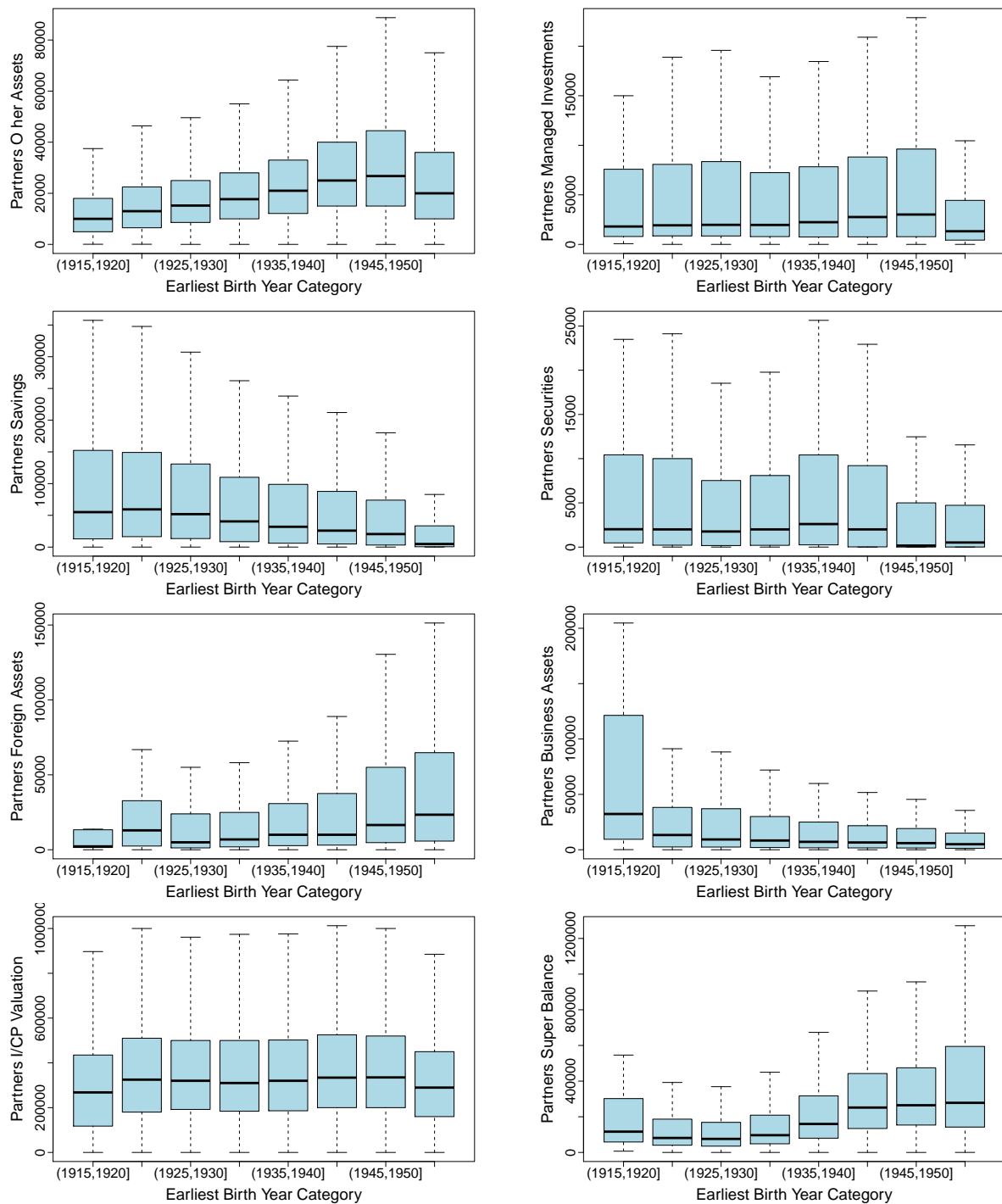


Figure 3.11: Box plots of assets by earliest year of birth, held by couples in the DHS data (credits). The horizontal line within the box represents the median of the corresponding distribution. The upper and lower edges of the box represent the upper and lower quartiles. The whiskers extend to the most extreme data point which is no more than 1.5 times the inter-quartile range from the box.

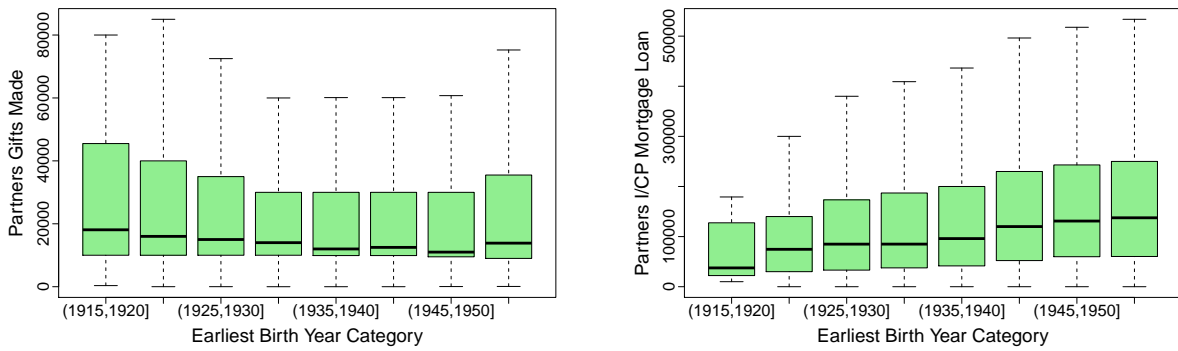


Figure 3.12: Box plots of assets by earliest year of birth, held by couples in the DHS data (debits). The horizontal line within the box represents the median of the corresponding distribution. The upper and lower edges of the box represent the upper and lower quartiles. The whiskers extend to the most extreme data point which is no more than 1.5 times the inter-quartile range from the box.

Financial Year	Number Of People	Mean Age	Med Age
2006/2007	110553	64.9	64.6
2007/2008	138180	66.8	65.2
2008/2009	154954	66.0	64.8
2009/2010	113204	66.1	65.0
2010/2011	145793	65.7	64.7
2011/2012	135469	66.5	65.1
2012/2013	158660	66.2	65.0
2013/2014	137355	66.8	65.3

Table 4.1: Number of individuals that retire, for each financial year. The mean average age and median average age at the time of retirement is also shown; this assumes that people are born in the middle of their birth year.

## 4 Assets At Retirement for Households

In this section we consider the assets held at retirement. We also consider cohorts of households for different financial years. One of the challenges with this type of analysis is to appropriately define the date of retirement of an individual from the available data. We define a person to be at retirement on the date when they receive the age pension for the first time, however if they also received superannuation, and this occurred at an earlier date, then we instead use the first receipt of superannuation as the retirement date.

Many people receiving the age pension in the first observed financial year would have already retired. We therefore begin with 2006/2007; we assume that an individual retires in this FY if they received the age pension (or superannuation) on some date between 1st July 2006 and 30th Jun 2007, but were not observed to receive it prior to 1st July 2006. We use an analogous definition for other financial years. We do not use the last observed FY to avoid issues with data not yet being recorded. We also remove individuals that are known to have died during the period of observation.

Our definition of retirement is not perfect: for example, changes in the age pension eligibility criteria, as occurred in July 2007, may lead to more people becoming eligible for the age pension and therefore entering the dataset for the first time. If these people have no earlier record of superannuation receipt then they will be erroneously marked as having retired on their first date of entry. Individuals with much older retirement ages are more likely to have been erroneously identified (see Figure 4.1).

### 4.1 Retirement Age

Table 4.1 shows the number of individuals who retire in each FY. Also shown is the mean and median average ages of retirement. These are calculated using the DOE (Date of Event) variable for the first receipt of the age pension (or superannuation, if earlier), and assuming that all people are born in the middle of their birth year. Because of the birth year assumption, there is a potential error of  $\pm 6$  months for each individual. Table 4.1 shows that the mean average retirement age is around 65 or 66. As the age distributions are right-skewed, the median average retirement age is slightly lower.

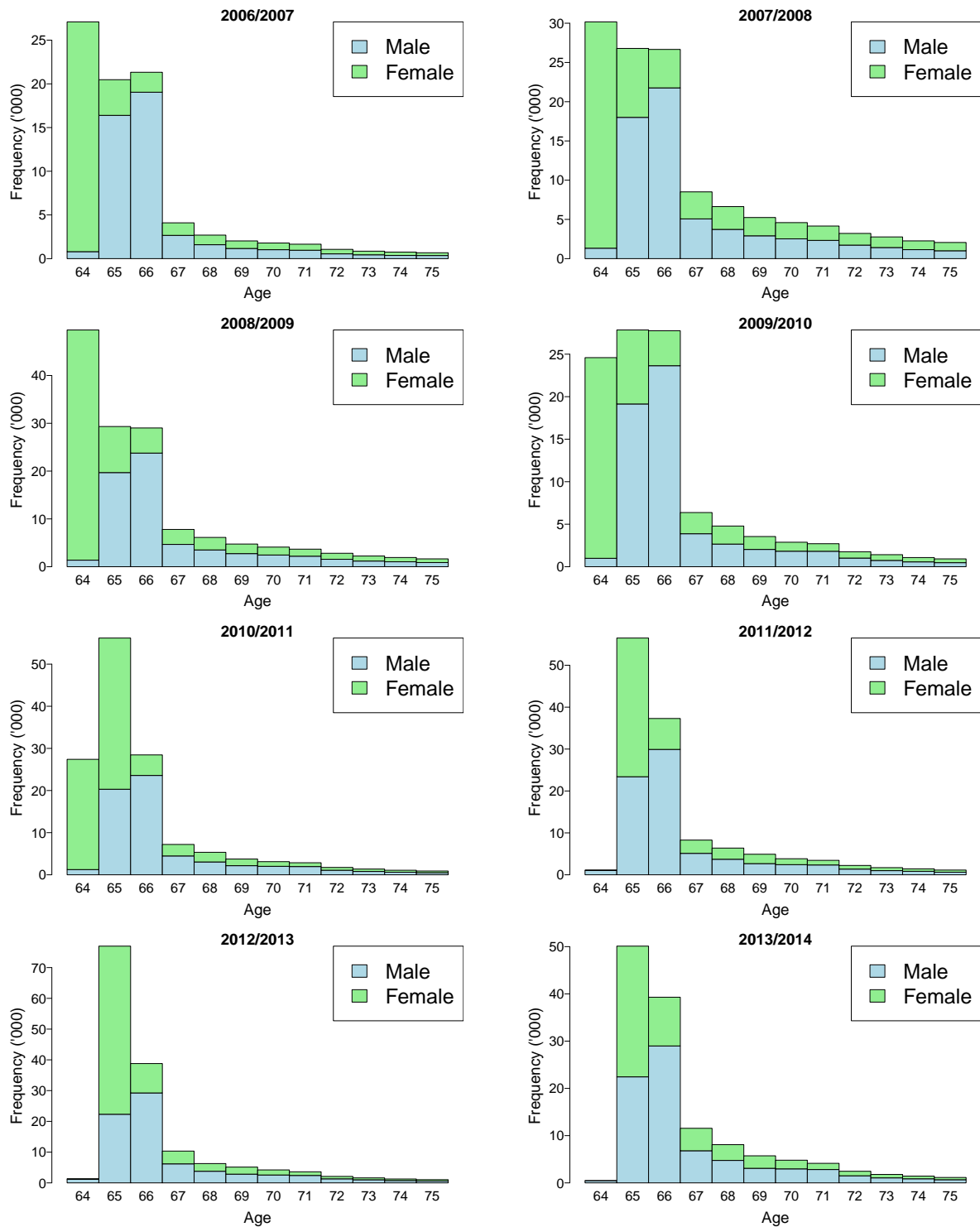


Figure 4.1: Age at retirement distributions, split by the financial year in which an individual retires, and by gender (Blue = Male, Green = Female). The date on which an individual first receives an age pension (or superannuation, if earlier) is taken as a definition for retirement. Individuals are assumed to have been born in the middle of their birth year, and therefore there is a potential error of  $\pm 6$  months.

FY	Females	Males	Mean(F)	Mean(M)	Med(F)	Med(M)
2006/2007	60902	49651	64.1	65.9	63.2	65.1
2007/2008	66164	72016	66.5	67.0	64.1	65.3
2008/2009	81852	73102	65.4	66.7	63.8	65.3
2009/2010	49585	63619	65.8	66.3	64.0	65.2
2010/2011	79919	65874	65.2	66.4	64.2	65.2
2011/2012	56740	78729	66.5	66.6	64.9	65.3
2012/2013	81392	77268	65.9	66.6	64.7	65.3
2013/2014	57695	79660	66.8	66.8	65.0	65.4

Table 4.2: Number of individuals that retire, for each financial year and each gender. The mean average age and median average age at the time of retirement is also shown; this assumes that people are born in the middle of their birth year.

Table 4.2 gives the same information as Table 4.1 split by gender. In the later financial years the retirement age is similar, but for earlier years the mean retirement age is about one year older for men. This is due to the change in the age pension qualification ages for females during this period. Figure 4.1 shows the age at retirement distributions within each financial year, split by gender. This clearly shows the impact of the change in the age pension qualification age for women; in 2006/2007 the most common age to retire was at 64 years old, which was almost exclusively women, but in 2013/2014 retirement at 64 is not generally observed. At the time of writing, the age pension qualification age is 65 for both men and women, but this is scheduled to increase up to 67 by 1st July 2023.

In the following sections we examine features of assets at retirement for households. For households consisting of an individual, the definition of retirement is as given in this section. For households consisting of couples, we use the same definition for each person, and therefore both or only one of the couple may be retired.

There are a total of 719 252 households where an individual (either one of a couple or a single person household) is known to have retired between 1st July 2006 and 30th June 2014. Of these, 328 249(45.6%) are couples and 391 003(54.4%) are single person households. The number of single person households retiring each FY is around 50 000 (see final row of Table 4.3).

For those couples where both individuals retire during the period of interest, Table 4.3 gives the number of couples by retirement FY for both partners. It does not include couples where the retirement date of one partner is unknown. Table 4.3 shows that, of those couples with known retirement dates for both partners, the majority retire within the same FY. In the following analysis, we only consider the 123 538 where both partners are known to have retired in the same FY. This enables a more direct comparison with single person households.

Since the database is transactional, there is no guarantee of being able to obtain asset information at the exact point of retirement. We therefore use two different definitions: (i) we take the latest information available at or before the retirement date, as long as it is recorded less than one year prior to retirement (ii) we take the earliest information available at or after the retirement date, as long as it is recorded less than one year after retirement.

FY	06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14
2006/2007	9354							
2007/2008	5052	19878						
2008/2009	4731	4723	20283					
2009/2010	4113	4178	3560	11719				
2010/2011	2964	4736	5772	4611	15075			
2011/2012	2375	1922	2322	3702	2753	15602		
2012/2013	3804	2612	2990	4779	3920	4892	16763	
2013/2014	1839	2372	2456	1626	2392	3269	4392	14864
Singles	42397	47164	53427	40905	53725	46939	57929	48517

Table 4.3: Number of couples that retire, by the financial year of retirement for each partner. The counts only include couples where both partners are known to have retired during the period of interest. The last row gives known retirement numbers for single person households.

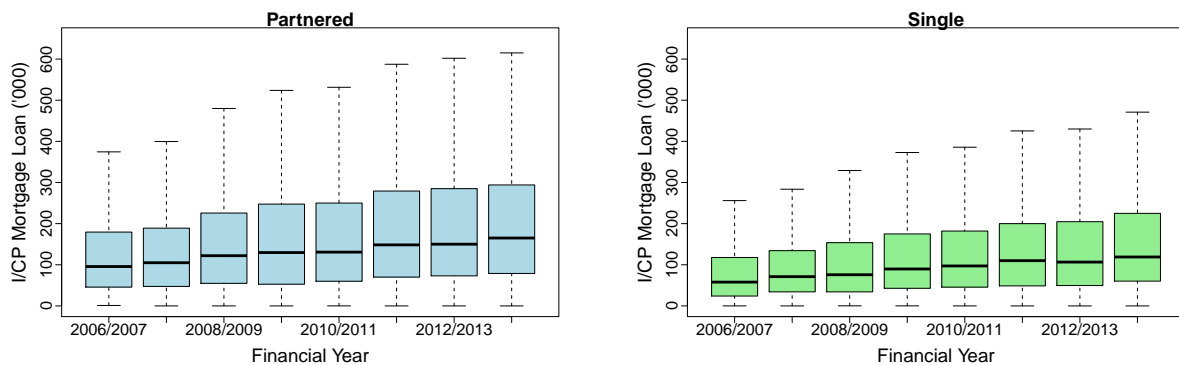


Figure 4.2: Box plots of I/CP (investment/commercial property) mortgage loans at or up to one year prior to retirement, split by financial year of retirement. Only households with I/CP mortgage loans are displayed. The right (green) plot shows single person households; the left (blue) plot shows couples where both partners retire in the same FY.

## 4.2 Home ownership and I/CP Mortgage Loans

The home ownership information in this section is derived from the A7\_HOME\_OWN dataset. The investment/commercial property (I/CP) mortgage loan amounts are derived from the A19\_REALESTATE dataset. The I/CP mortgage amounts are for real estate connected to commercial or investment properties.

Of the single person households, 231 014(59.1%) own a home at retirement, 155 560(39.8%) do not own a home at retirement, and for the remaining cases the home ownership status is unknown. Of the partnered households, 285 641(87.0%) own a home at retirement; in the majority of these cases the home is jointly owned. Plots and summary tables for different assets split by home ownership status are provided in Appendix B.

Figures 4.2 and 4.3 give boxplots of I/CP mortgage loans for single person and partnered households, each split by financial year. Only households with I/CP mortgage loans are displayed; the numbers of households with I/CP mortgage loans are relatively small. Only 3.6% of households have a I/CP mortgage loan at retirement and therefore only these households

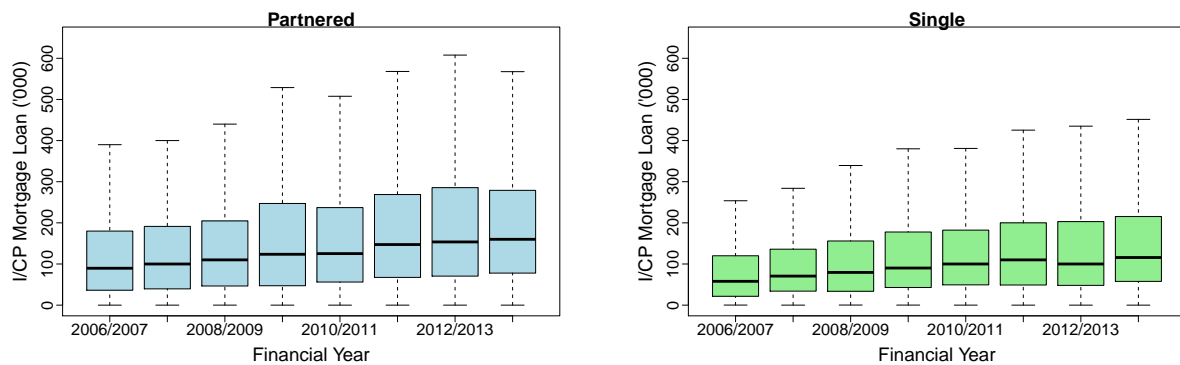


Figure 4.3: Box plots of I/CP (investment/commercial property) mortgage loans at or up to one year after retirement, split by financial year of retirement. Only households with I/CP mortgage loans are displayed. The right (green) plot shows single person households; the left (blue) plot shows couples where both partners retire in the same FY.

are represented in the two figures. For Figure 4.2 I/CP mortgage data is taken as the latest available prior to retirement, and for Figure 4.3 it is taken as the earliest available after retirement. Multiple I/CP mortgages for any household are combined.

As expected, Figures 4.2 and 4.3 show increasing I/CP mortgage loans over financial years. The behaviour of the I/CP mortgage loan distributions is fairly similar for individual and partnered households, however the I/CP mortgages for partnered households tend to be larger.

### 4.3 Testable Assets and Superannuation

Figures 4.4 and 4.5 give boxplots of testable assets for single person and partnered households, each split by financial year. Testable assets are formed by summing data across multiple sources. Specifically, we use savings amounts from A10B\_SAVINGS, securities from A10C\_SECURITIES, managed investments not listed as superannuation from A10A\_MAN\_INV, foreign assets from A17\_FGN\_INCOME\_ASSETS, business assets from A19\_BUSINESS, and other assets from A9\_OTH\_ASS. Testable assets, as defined here, does not include superannuation.

Figure 4.4 uses testable assets recorded on or shortly before retirement, whereas Figure 4.5 uses testable assets recorded on or shortly after retirement. We again see similar patterns over financial years for partnered and single person households, with assets for partnered households being larger. A partnered household is included only if both people in the partnership retire in the same FY.

Figures 4.6 and 4.7 give similar boxplots, but now using the superannuation balance at retirement, derived from the A18\_SUPER dataset. For both partnered and single person households there appears to be a small increase over financial years. Partnered households, as expected, tend to hold larger superannuation balances.

Figures 4.8 and 4.9 combine the previous figures by taking the sum of superannuation and testable assets, which here is defined as total assets. Total assets still omit assets not recorded in the data, such as the property value of a primary residence. There again exists a small increase over financial years for both partnered and single person households.

Table 4.4 shows the proportion of partnered/single households within each total asset category, where categories are given in \$50,000 increments. To avoid issues with inflation and

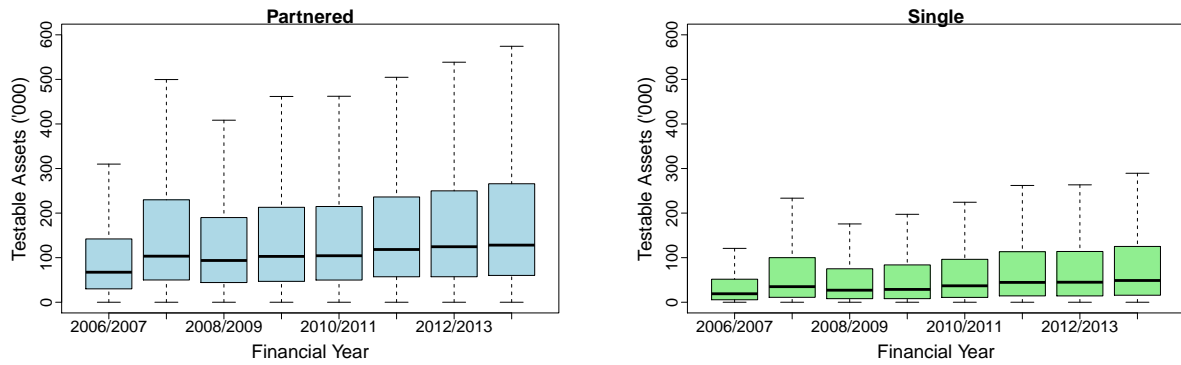


Figure 4.4: Box plots of testable assets (not including superannuation) at or up to one year prior to retirement, split by financial year of retirement. The right (green) plot shows single person households; the left (blue) plot shows couples where both partners retire in the same FY. All accounts within each household are combined.

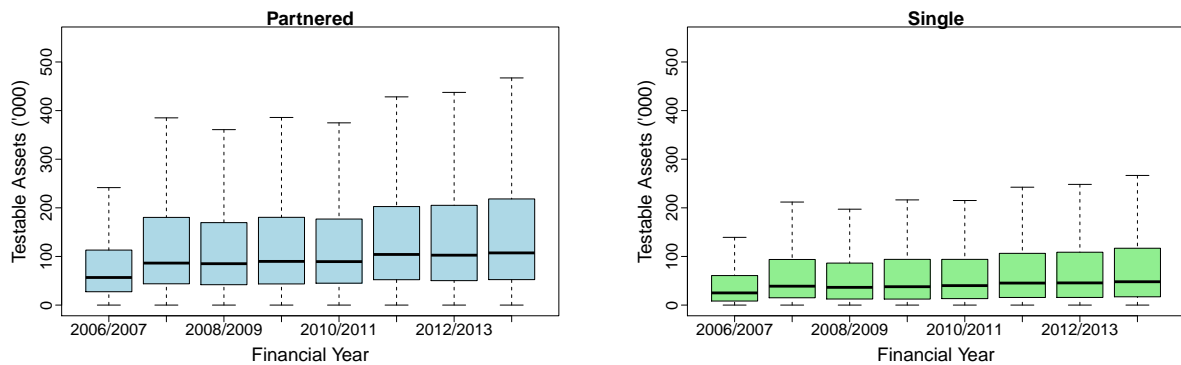


Figure 4.5: Box plots of testable assets (not including superannuation) at or up to one year after retirement, split by financial year of retirement. The right (green) plot shows single person households; the left (blue) plot shows couples where both partners retire in the same FY. All accounts within each household are combined.

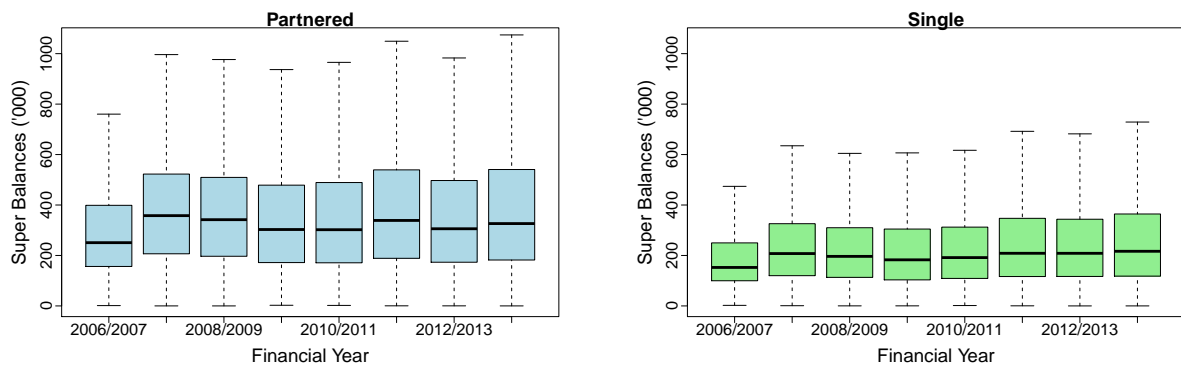


Figure 4.6: Box plots of superannuation balances at or up to one year prior to retirement, split by financial year of retirement. The right (green) plot shows single person households; the left (blue) plot shows couples where both partners retire in the same FY. All accounts within each household are combined.



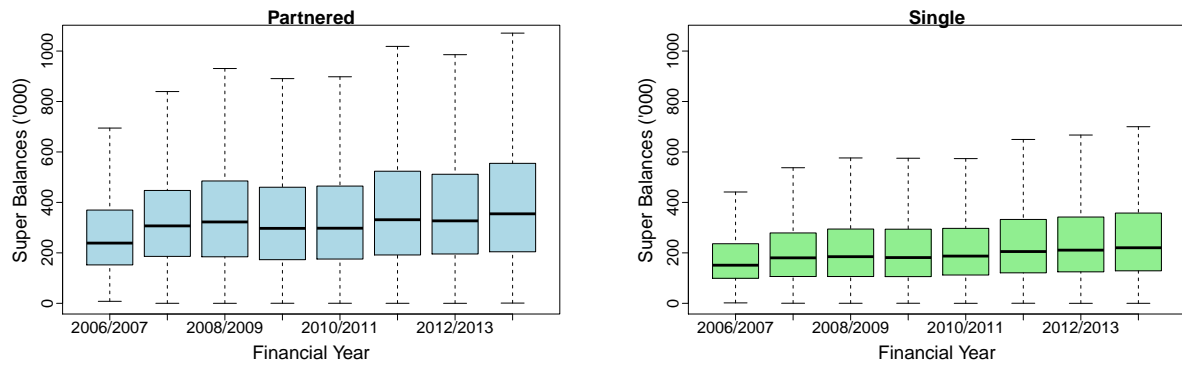


Figure 4.7: Box plots of superannuation balances at or up to one year after retirement, split by financial year of retirement. The right (green) plot shows single person households; the left (blue) plot shows couples where both partners retire in the same FY. All accounts within each household are combined.

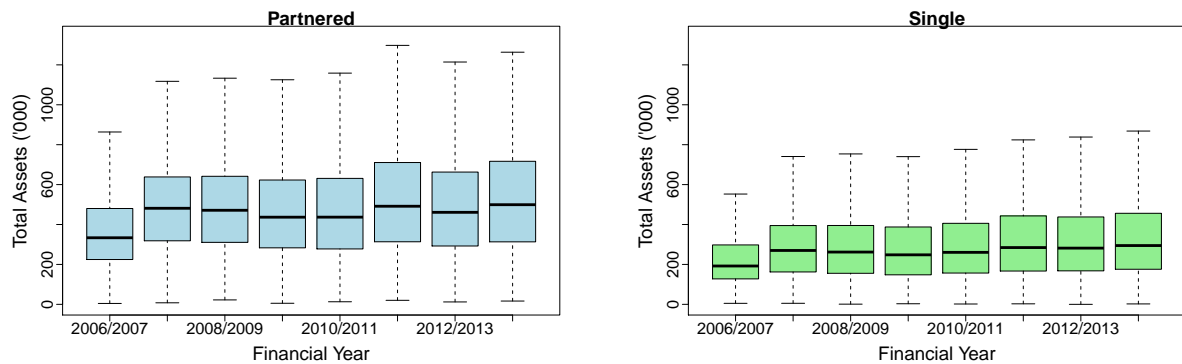


Figure 4.8: Box plots of total assets (testable assets plus superannuation balances) at or up to one year prior to retirement, split by financial year of retirement. The right (green) plot shows single person households; the left (blue) plot shows couples where both partners retire in the same FY. All accounts within each household are combined. Only households with known superannuation balances are included.

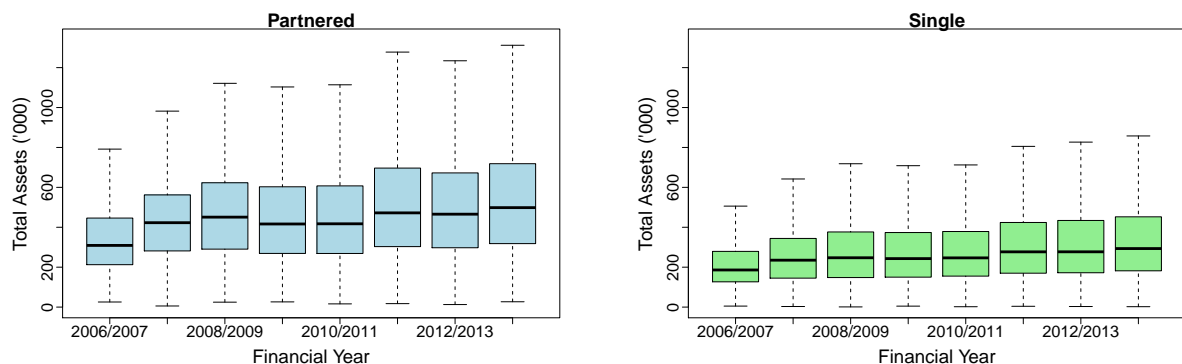


Figure 4.9: Box plots of total assets (testable assets plus superannuation balances) at or up to one year after retirement, split by financial year of retirement. The right (green) plot shows single person households; the left (blue) plot shows couples where both partners retire in the same FY. All accounts within each household are combined. Only households with known superannuation balances are included.

underlying changes in economic conditions, we only use households that retire in the financial years 2012/2013 or 2013/2014. In the final two columns only households with non-zero superannuation balances are included. For single person households with superannuation the modal (most common) total asset category is \$150 000–\$200 000; for partnered households with superannuation the modal category is \$250 000–\$300 000, although there exists similar numbers in the \$300 000–\$350 000 category.

Tables 4.5 and 4.6 show similar information, respectively using testable asset categories (not including superannuation) and superannuation asset categories. Testable assets are necessarily lower than total assets, and so the percentages in Tables 4.5 are somewhat higher than Table 4.4 for the \$0–\$50 000 and \$50 000–\$100 000 categories. Table 4.6 only includes households with non-zero superannuation, and therefore the percentages therein are proportions of households among those that have superannuation.

We assume in Tables 4.4, 4.5 and 4.6 that there is no missing superannuation data, and so we interpret a lack of data as implying that an individual has no superannuation. Appendix C gives asset category tables using the same construction as Tables 4.4, 4.5 and 4.6, but where each table is split by age at retirement, using ages from 65 to 69.

## 5 Discussion

Among the households represented in the data there is wide variation in financial circumstances. Many retirees have very limited wealth. For example, among single people with recorded (non-missing) testable assets who the data indicate retired in 2013/14, 75% (which equates to 24,441 people) had less than \$117,000 in testable assets (excluding superannuation) after retirement. Partnered households had, perhaps unsurprisingly, approximately twice as much.

A relatively small number of retirees in this dataset had superannuation after retirement. For example, of the 14,864 dual households in which both partners appear to have retired in 2013/14, only 6,361 (43%) had superannuation after retirement. However, the median balance was \$354,744 among these households, and 25% had over \$554,855. This is likely to reflect the fact that households with smaller balances will elect to withdraw it as a lump sum as the tax benefits of retaining wealth in superannuation are less relevant to them. Superannuation retirement balances appear to increase over time as the system matures. Balances also appear to be growing with younger cohorts. Younger retirees tend to have more wealth in superannuation and less held directly in business assets and savings.

Of the 48,517 single people identified in the dataset as retiring in 2013/14, just 15% had superannuation after retirement. The median balance among this group was \$220,238, while 75% had at least \$128,826. While these balances are well short of the benchmarks to support a reasonable standard of self-funded retirement, they would provide a significant supplement to the age pension. For example, based on 2017 thresholds, a single retiree with \$220,000 in superannuation, drawing down at 5% per year, would receive \$11,000 in income from superannuation. Assuming they hold no other assets, this would reduce the age pension they receive from around \$23,000 a year to \$19,700, for a total annual income of \$30,700. This represents a significant increase in income for a pensioner, while also reducing taxpayer funded pension liabilities.

Currently the overwhelming majority of retirees who keep their money in superannuation take

an account-based pension (Productivity Commission 2015), which they typically draw down at, or close to, the minimum allowable rate. This is likely to result in a significant proportion remaining unspent (Australian Government Actuary 2014). There is a significant opportunity for retirees with superannuation to improve their incomes by converting some (or all) of their balance into a product such as an annuity. This may be particularly useful for the thousands of single people retiring each year with superannuation. For those who do not own their own home, ensuring a secure income stream would be particularly valuable to meet future rent; they are also less likely to face one-off expenses such as home repairs, for which the flexibility of an account-based pension is well suited.

Total Assets (\$)	Prtnnd (%)	Single (%)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	14.23	40.90	0.34	1.39
50 000 – 100 000	10.86	15.28	1.29	6.09
100 000 – 150 000	8.72	10.50	3.32	10.87
150 000 – 200 000	7.48	7.59	4.82	12.57
200 000 – 250 000	6.82	5.49	6.47	11.86
250 000 – 300 000	6.47	4.21	7.71	10.07
300 000 – 350 000	5.68	3.31	7.63	8.77
350 000 – 400 000	5.01	2.74	7.10	7.57
400 000 – 450 000	4.59	2.18	7.32	6.59
450 000 – 500 000	4.00	1.97	6.59	6.00
500 000 – 550 000	3.80	1.54	6.49	4.79
550 000 – 600 000	3.44	1.31	5.95	4.16
600 000 – 650 000	3.14	1.05	5.62	3.38
650 000 – 700 000	2.71	0.83	4.83	2.66
700 000 – 750 000	2.36	0.53	4.32	1.74
750 000 – 800 000	1.98	0.16	3.57	0.52
800 000 – 850 000	1.90	0.10	3.61	0.29
850 000 – 900 000	1.84	0.07	3.44	0.18
900 000 – 950 000	1.61	0.06	3.13	0.14
950 000 – 1 000 000	1.31	0.03	2.56	0.09
1 000 000 – 1 050 000	0.98	0.02	1.85	0.05
1 050 000 – 1 100 000	0.61	0.02	1.20	0.06
1 100 000 – 1 150 000	0.18	0.01	0.34	0.03
1 150 000 – 1 200 000	0.06	0.02	0.11	0.03
1 200 000 – 1 250 000	0.05	0.01	0.09	0.03
1 250 000 – 1 300 000	0.04	0.01	0.08	0.01
1 300 000 – 1 350 000	0.04	0.01	0.06	0.02
1 350 000 – 1 400 000	0.02	0.01	0.02	0.00
1 400 000 – 1 450 000	0.03	0.01	0.05	0.02
1 450 000 – 1 500 000	0.01	0.01	0.01	0.01
Above 1 500 000	0.05	0.03	0.05	0.03

Table 4.4: Proportion of households (%) for total assets at retirement categories (testable assets plus superannuation balances). The columns give the proportion of partnered and single households within each category. In the final two columns only households with non-zero superannuation balances are included. Uses data at or up to one year after retirement, for households that have retired in the financial years 2012/2013 or 2013/2014. The columns may not sum to 100% due to rounding.

Testable Assets (\$)	Prtnnd (%)	Single (%)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	24.32	52.09	22.81	51.24
50 000 – 100 000	23.89	19.81	30.37	26.82
100 000 – 150 000	15.38	10.25	18.18	9.71
150 000 – 200 000	9.68	5.85	9.70	4.72
200 000 – 250 000	6.51	3.42	5.78	2.54
250 000 – 300 000	4.68	2.30	3.72	1.49
300 000 – 350 000	3.45	1.60	2.66	1.10
350 000 – 400 000	2.67	1.21	1.88	0.69
400 000 – 450 000	1.91	0.82	1.34	0.50
450 000 – 500 000	1.48	0.71	0.97	0.39
500 000 – 550 000	1.21	0.53	0.71	0.28
550 000 – 600 000	0.99	0.41	0.51	0.13
600 000 – 650 000	0.83	0.32	0.47	0.10
650 000 – 700 000	0.64	0.26	0.23	0.07
700 000 – 750 000	0.52	0.15	0.20	0.06
750 000 – 800 000	0.44	0.06	0.13	0.03
800 000 – 850 000	0.32	0.04	0.09	0.03
850 000 – 900 000	0.34	0.04	0.10	0.04
900 000 – 950 000	0.22	0.03	0.04	0.01
950 000 – 1 000 000	0.17	0.01	0.03	0.01
1 000 000 – 1 050 000	0.15	0.01	0.01	0.00
1 050 000 – 1 100 000	0.08	0.01	0.02	0.02
1 100 000 – 1 150 000	0.03	0.01	0.01	0.01
1 150 000 – 1 200 000	0.01	0.01	0.01	0.00
1 200 000 – 1 250 000	0.01	0.01	0.01	0.01
1 250 000 – 1 300 000	0.01	0.00	0.00	0.00
1 300 000 – 1 350 000	0.01	0.00	0.00	0.01
1 350 000 – 1 400 000	0.01	0.01	0.00	0.00
1 400 000 – 1 450 000	0.01	0.00	0.01	0.01
1 450 000 – 1 500 000	0.00	0.00	0.00	0.01
Above 1 500 000	0.03	0.02	0.01	0.01

Table 4.5: Proportion of households (%) for testable assets at retirement categories (excludes superannuation balances). The columns give the proportion of partnered and single households within each category. In the final two columns only households with non-zero superannuation balances are included (the superannuation balance is not included in the testable assets). Uses data at or up to one year after retirement, for households that have retired in the financial years 2012/2013 or 2013/2014. The columns may not sum to 100% due to rounding.

Superannuation Assets (\$)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	2.61	4.74
50 000 – 100 000	5.81	12.53
100 000 – 150 000	7.69	15.13
150 000 – 200 000	9.05	13.76
200 000 – 250 000	9.48	11.55
250 000 – 300 000	9.02	9.52
300 000 – 350 000	7.93	7.70
350 000 – 400 000	7.31	6.58
400 000 – 450 000	6.69	5.32
450 000 – 500 000	5.97	4.36
500 000 – 550 000	5.18	3.20
550 000 – 600 000	4.56	2.50
600 000 – 650 000	3.81	1.64
650 000 – 700 000	3.50	0.83
700 000 – 750 000	2.83	0.33
750 000 – 800 000	2.51	0.12
800 000 – 850 000	2.18	0.10
850 000 – 900 000	1.58	0.00
900 000 – 950 000	1.08	0.03
950 000 – 1 000 000	0.81	0.03
1 000 000 – 1 050 000	0.31	0.00
1 050 000 – 1 100 000	0.07	0.01
1 100 000 – 1 150 000	0.01	0.00
1 150 000 – 1 200 000	0.01	0.01
1 200 000 – 1 250 000	0.01	0.01
1 250 000 – 1 300 000	0.02	0.00
1 300 000 – 1 350 000	0.00	0.00
1 350 000 – 1 400 000	0.00	0.01
1 400 000 – 1 450 000	0.00	0.00
1 450 000 – 1 500 000	0.00	0.00
Above 1 500 000	0.00	0.00

Table 4.6: Proportion of households (%) for superannuation assets at retirement categories. The columns give the proportion of partnered and single households within each category. Only households with non-zero superannuation balances are included, therefore the percentages are proportions of households among those that have superannuation. Uses data at or up to one year after retirement, for households that have retired in the financial years 2012/2013 or 2013/2014. The columns may not sum to 100% due to rounding.

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## A Tables For Assets At Retirement Plots

	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
64.M	799	1330	1372	990	1240	1040	1135	471
65.M	16396	18003	19689	19143	20305	23398	22310	22442
66.M	19045	21760	23765	23642	23578	29920	29241	28979
67.M	2663	5065	4666	3878	4474	5116	6182	6799
68.M	1592	3727	3512	2664	3049	3711	3781	4754
69.M	1164	2908	2739	2032	2162	2670	2841	3088
70.M	1022	2522	2448	1825	2013	2422	2567	2965
71.M	963	2326	2202	1818	1954	2346	2414	2825
72.M	548	1725	1555	1016	1083	1364	1316	1504
73.M	439	1415	1185	742	794	994	1010	1061
74.M	365	1144	1034	569	608	839	758	866
75.M	357	1002	868	474	498	618	589	670
64.F	26291	28839	48142	23603	26163	79	227	0
65.F	4080	8786	9633	8703	35881	33093	54659	27663
66.F	2281	4901	5255	4113	4877	7378	9553	10316
67.F	1434	3443	3130	2494	2728	3163	4153	4754
68.F	1098	2904	2615	2122	2291	2664	2496	3336
69.F	862	2331	2001	1519	1579	2234	2293	2640
70.F	766	2067	1655	1055	1105	1411	1643	1835
71.F	689	1828	1469	887	903	1102	1185	1311
72.F	514	1488	1255	742	663	863	783	952
73.F	415	1350	1054	673	568	716	611	725
74.F	384	1119	893	509	471	586	505	566
75.F	316	1056	772	446	402	512	458	473

Table A.1: Frequency counts for age retirement distributions split by gender given in Figure 4.1.



	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	336	145.0	12.8	27.4	46.0	66.1	88.0	95.7	110.0	139.6	179.3	243.7	428.3
2007/2008	813	159.4	8.8	27.8	47.4	65.3	90.4	105.0	117.5	149.9	189.0	246.7	415.8
2008/2009	925	186.1	8.6	30.0	54.9	82.2	108.2	122.1	142.0	180.4	225.8	306.4	555.1
2009/2010	635	198.2	10.4	30.3	52.8	84.8	105.3	129.7	149.4	188.8	247.5	323.5	612.2
2010/2011	924	198.8	13.2	39.0	60.0	87.6	115.7	130.8	148.6	184.9	250.0	337.4	551.7
2011/2012	1011	230.1	15.2	44.7	70.1	100.0	132.7	148.4	167.3	213.6	279.2	380.5	701.5
2012/2013	1231	240.0	16.6	43.5	73.1	98.7	133.6	150.0	166.7	216.1	285.0	386.2	754.9
2013/2014	1169	248.9	13.4	50.6	78.9	114.6	146.7	165.0	185.4	233.4	294.1	398.5	755.1

Table A.2: Summary information for Partnered distributions given in Figure 4.2 (left plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	691	105.2	5.8	15.1	24.0	35.0	50.0	57.9	68.1	89.1	117.7	165.7	317.7
2007/2008	957	108.1	5.5	21.8	34.2	49.3	63.8	71.1	80.9	100.0	134.3	195.7	316.9
2008/2009	1071	136.5	6.3	20.9	34.1	50.0	67.4	75.8	86.3	113.0	153.7	222.5	403.9
2009/2010	910	131.8	9.3	26.1	42.8	60.6	78.2	89.8	103.9	130.0	174.8	238.5	365.7
2010/2011	1226	149.7	8.7	27.2	45.7	64.0	86.5	97.1	108.0	140.2	182.0	249.1	438.0
2011/2012	1261	164.8	10.1	28.6	48.7	70.0	95.0	110.0	121.6	155.0	200.0	262.3	479.4
2012/2013	1536	163.7	10.8	30.0	49.6	69.6	91.5	106.5	123.0	159.0	204.7	282.1	480.0
2013/2014	1413	173.4	10.6	36.8	60.2	81.2	103.0	118.9	136.2	173.0	225.0	300.0	485.1

Table A.3: Summary information for Single distributions given in Figure 4.2 (right plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	270	145.5	8.8	19.3	36.4	57.5	76.3	89.6	100.0	142.0	180.0	249.3	431.1
2007/2008	666	154.4	6.7	23.3	39.6	59.7	86.4	100.0	115.0	145.7	191.0	250.0	450.2
2008/2009	801	172.6	7.2	25.6	46.5	70.6	97.1	110.0	125.0	161.7	204.7	287.4	500.0
2009/2010	537	192.3	7.1	26.1	47.1	77.0	103.9	123.6	149.9	189.3	247.1	320.0	560.7
2010/2011	800	187.4	10.0	34.1	56.1	81.6	109.2	125.3	141.3	170.8	236.5	322.9	508.3
2011/2012	883	212.7	14.3	40.0	67.4	93.8	129.9	147.3	163.1	200.9	268.8	352.7	631.2
2012/2013	1020	232.5	16.5	43.5	70.7	98.3	135.9	153.6	168.4	221.6	285.3	371.3	718.9
2013/2014	1032	236.8	14.8	50.1	77.9	109.8	143.1	160.0	176.5	223.8	278.8	379.0	705.0

Table A.4: Summary information for Partnered distributions given in Figure 4.3 (left plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	478	102.3	4.6	13.3	21.5	35.2	50.9	57.9	69.7	92.0	120.0	176.8	353.2
2007/2008	738	106.8	4.5	18.2	34.0	49.7	63.7	70.6	83.6	101.9	135.9	185.5	327.5
2008/2009	843	137.8	5.3	18.5	33.7	50.0	70.0	79.5	90.9	113.5	156.0	225.8	410.7
2009/2010	730	133.2	8.4	27.5	43.0	59.9	79.2	90.2	103.9	130.4	177.3	237.6	363.3
2010/2011	939	147.8	7.8	27.6	49.3	66.7	90.0	100.0	111.2	141.0	182.4	245.4	432.4
2011/2012	1034	156.8	10.0	26.1	48.9	69.1	97.2	110.0	121.7	155.0	200.0	263.0	460.5
2012/2013	1281	156.2	10.0	28.1	48.0	68.6	90.0	100.0	119.7	157.6	203.0	284.9	452.9
2013/2014	1217	162.4	10.2	35.9	57.7	78.6	101.1	115.7	130.6	164.7	215.3	284.6	446.7

Table A.5: Summary information for Single distributions given in Figure 4.3 (right plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	9054	105.9	3.1	17.5	30.0	43.0	58.4	67.4	76.9	102.6	142.0	209.2	350.5
2007/2008	19332	170.7	14.4	33.9	49.9	67.8	89.8	103.3	118.7	163.1	229.8	340.0	561.8
2008/2009	19710	146.0	6.3	27.0	44.2	61.7	81.7	93.7	107.1	141.4	190.0	277.3	473.5
2009/2010	11464	160.2	8.0	29.2	46.8	66.9	89.6	102.8	118.8	156.7	213.0	300.0	511.8
2010/2011	14524	160.0	9.9	31.6	49.8	69.3	91.5	104.3	120.0	158.7	214.8	300.2	498.6
2011/2012	14967	176.3	13.5	37.1	57.1	78.3	104.2	118.3	135.1	177.6	236.2	327.5	548.8
2012/2013	16014	187.2	14.0	36.4	57.2	79.7	108.0	124.5	142.1	188.9	249.9	355.1	578.2
2013/2014	14354	197.3	13.8	37.1	60.2	84.3	112.5	128.2	147.1	195.5	265.8	380.0	626.0

Table A.6: Summary information for Partnered distributions given in Figure 4.4 (left plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	38337	43.2	0.3	2.3	5.5	10.0	15.2	19.0	23.0	34.2	51.6	85.1	175.8
2007/2008	43364	80.5	0.7	5.0	11.0	18.5	28.6	34.9	42.6	63.6	100.0	173.9	336.7
2008/2009	48900	62.6	0.5	3.3	8.0	13.7	21.8	27.0	33.1	49.6	75.1	122.4	263.9
2009/2010	37148	69.2	0.5	3.2	8.0	14.3	23.2	28.7	35.7	54.5	83.7	138.7	290.3
2010/2011	40652	88.9	0.5	4.7	10.8	19.0	30.1	36.8	44.5	65.4	96.3	151.8	300.7
2011/2012	34708	87.8	0.7	6.0	14.2	23.9	36.5	44.5	53.6	78.0	113.4	175.7	336.2
2012/2013	40633	89.3	0.8	6.4	14.2	24.1	36.9	44.9	54.0	78.3	113.9	175.3	342.5
2013/2014	35372	96.9	1.0	7.2	15.7	26.4	39.9	48.8	59.1	85.3	125.2	191.8	372.9

Table A.7: Summary information for Single distributions given in Figure 4.4 (right plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	8751	90.4	3.6	16.7	27.4	38.4	50.3	56.7	64.4	84.3	113.1	167.7	297.1
2007/2008	18961	141.7	12.0	30.0	43.8	58.9	76.5	86.4	97.9	128.0	180.3	273.0	479.1
2008/2009	19674	134.5	6.0	25.8	41.9	57.3	74.5	85.1	96.6	125.9	169.6	249.1	444.4
2009/2010	11292	144.8	8.4	27.7	43.5	59.4	78.9	89.8	101.8	133.9	180.5	265.5	475.2
2010/2011	14269	139.6	9.8	29.5	45.0	61.2	79.5	89.4	102.2	132.4	177.0	253.7	441.8
2011/2012	15075	159.0	12.6	34.6	52.2	70.9	92.4	104.1	117.9	153.6	202.6	289.4	509.2
2012/2013	15955	162.3	11.8	32.6	50.3	68.6	90.3	102.6	117.2	152.5	205.2	299.1	523.5
2013/2014	14311	170.2	13.0	34.6	52.3	71.9	94.0	107.3	121.6	160.4	218.3	315.5	562.5

Table A.8: Summary information for Partnered distributions given in Figure 4.5 (left plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	27264	49.5	0.5	3.5	8.3	13.9	21.0	25.0	29.8	41.7	60.7	94.2	182.7
2007/2008	35020	77.6	1.3	7.6	15.0	23.0	33.0	38.8	45.9	64.2	93.8	153.7	306.4
2008/2009	36500	71.4	0.8	5.5	12.5	20.6	30.3	36.5	43.3	60.7	86.4	136.2	281.4
2009/2010	28411	76.6	0.7	5.2	12.3	21.1	31.2	37.8	45.2	64.4	94.0	148.4	297.5
2010/2011	34214	76.5	0.8	5.8	13.3	22.4	33.6	40.0	47.4	66.1	94.0	143.9	287.7
2011/2012	31734	85.0	1.0	7.0	15.6	25.4	38.0	45.3	53.2	74.2	106.4	160.6	320.3
2012/2013	36258	87.7	1.0	7.1	15.7	25.6	38.2	45.6	53.9	75.6	108.7	165.6	324.1
2013/2014	32499	93.8	1.0	7.9	17.0	27.5	40.0	48.0	57.4	81.0	116.9	178.7	353.9

Table A.9: Summary information for Single distributions given in Figure 4.5 (right plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	2693	301.8	69.8	118.1	156.4	190.0	229.0	250.7	279.0	329.5	398.8	500.1	689.2
2007/2008	9014	379.5	89.5	154.0	206.7	265.4	327.0	357.9	389.6	454.9	522.6	602.6	725.2
2008/2009	9673	363.1	78.5	140.8	196.8	252.6	311.5	341.9	374.0	440.8	509.4	589.6	707.6
2009/2010	4617	343.5	70.1	125.4	171.8	219.1	270.7	302.8	335.1	400.3	478.7	582.1	739.2
2010/2011	5611	345.7	67.6	122.6	170.9	218.1	273.1	302.1	334.2	402.6	489.1	595.8	756.3
2011/2012	6549	379.6	67.2	131.2	188.7	242.5	306.6	338.8	378.5	451.7	539.3	661.4	814.0
2012/2013	6015	351.2	59.6	120.6	173.1	225.3	276.2	305.8	338.2	406.8	497.1	610.0	779.5
2013/2014	5186	378.4	66.3	126.0	182.0	233.4	297.3	326.4	364.1	445.5	540.7	665.5	847.2

Table A.10: Summary information for Partnered distributions given in Figure 4.6 (left plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	3508	188.0	46.2	76.8	99.7	118.8	142.5	152.5	170.1	202.9	249.8	309.7	433.4
2007/2008	7878	235.8	53.8	94.4	119.9	151.0	192.3	207.5	230.1	275.6	325.9	388.7	486.2
2008/2009	7737	223.6	46.8	86.9	113.2	143.1	177.1	196.4	215.2	261.0	310.0	378.2	468.8
2009/2010	4769	215.8	40.0	76.5	103.2	131.2	163.6	182.7	202.7	247.9	304.7	375.0	488.9
2010/2011	5527	223.6	39.5	79.5	109.0	139.2	172.3	191.6	209.9	255.2	312.4	392.5	505.2
2011/2012	5607	241.8	43.1	84.0	116.5	149.5	187.3	208.6	230.7	284.1	347.2	420.2	536.8
2012/2013	5857	241.9	43.7	82.9	116.8	149.6	188.7	208.5	231.9	282.4	343.6	418.6	548.6
2013/2014	5283	251.7	44.2	84.6	118.1	154.3	195.1	216.6	242.1	295.6	364.4	443.2	567.1

Table A.11: Summary information for Single distributions given in Figure 4.6 (right plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	3781	283.8	71.6	117.3	152.3	185.0	220.2	238.7	263.1	310.1	369.7	456.8	639.6
2007/2008	10414	329.9	81.5	140.8	186.0	232.2	282.6	306.9	332.9	386.3	447.4	516.3	645.5
2008/2009	10759	347.7	75.3	134.2	184.4	237.5	293.6	322.6	352.1	417.6	485.0	569.0	704.1
2009/2010	5547	332.6	70.6	128.1	173.0	218.1	267.2	297.1	322.8	382.0	460.1	563.2	714.2
2010/2011	6811	335.8	69.3	128.3	175.5	219.5	271.5	297.7	326.0	390.1	464.8	569.4	724.3
2011/2012	7592	372.3	73.6	136.0	191.7	244.4	300.0	331.3	365.9	440.8	523.6	640.4	793.6
2012/2013	7299	368.8	71.7	140.5	195.6	246.1	298.6	326.8	358.7	427.6	511.6	625.6	798.0
2013/2014	6361	395.6	76.5	148.2	204.3	260.4	320.3	354.7	391.5	463.6	554.9	674.6	848.2

Table A.12: Summary information for Partnered distributions given in Figure 4.7 (left plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	5711	180.1	47.1	76.7	99.2	117.6	139.8	151.1	164.1	196.3	236.2	289.0	402.1
2007/2008	10377	204.7	49.3	83.2	106.3	133.4	163.1	180.3	197.4	235.1	279.0	333.1	432.1
2008/2009	9597	212.5	45.4	81.6	106.2	135.9	166.7	184.9	203.8	245.2	294.4	360.9	462.0
2009/2010	6502	212.6	44.0	80.6	105.9	133.5	164.6	181.4	199.3	240.0	293.8	366.7	474.4
2010/2011	8093	217.8	46.4	85.0	112.2	140.0	170.2	187.2	204.5	244.1	297.1	371.5	488.2
2011/2012	7613	239.6	47.7	90.3	120.8	151.0	185.4	205.2	225.9	274.9	332.5	407.5	527.2
2012/2013	8333	246.0	50.2	91.5	124.8	155.5	191.5	210.8	232.6	278.8	342.1	422.0	552.9
2013/2014	7377	255.8	52.1	94.1	128.8	161.7	200.5	220.2	242.5	294.8	357.8	438.4	568.5

Table A.13: Summary information for Single distributions given in Figure 4.7 (right plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	2693	379.8	124.0	186.1	224.6	265.8	313.0	333.6	362.8	416.7	480.3	584.2	780.0
2007/2008	9016	488.9	161.8	248.2	318.4	384.8	448.6	481.3	513.0	574.0	638.4	714.0	825.7
2008/2009	9673	480.3	150.4	241.7	310.6	376.4	440.6	471.3	504.4	573.0	641.6	716.2	812.7
2009/2010	4616	467.3	142.9	220.9	283.1	339.6	401.5	436.7	468.6	539.4	623.0	727.9	859.8
2010/2011	5611	467.1	133.6	216.3	277.6	340.4	404.1	436.9	467.8	540.1	631.2	741.3	889.2
2011/2012	6549	516.0	148.1	240.7	313.5	381.4	453.2	491.6	530.4	614.1	710.6	811.1	942.1
2012/2013	6014	491.7	140.3	227.6	292.4	358.9	423.5	461.1	498.0	572.5	662.8	779.6	938.5
2013/2014	5186	526.7	144.5	238.5	313.2	384.6	458.3	499.3	538.4	620.9	716.6	840.1	988.7

Table A.14: Summary information for Partnered distributions given in Figure 4.8 (left plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	3508	228.6	65.4	102.8	127.6	152.4	178.2	192.1	208.8	249.1	297.7	363.2	491.5
2007/2008	7878	290.9	79.6	126.0	162.3	203.8	247.6	270.0	296.2	343.3	394.7	455.1	561.5
2008/2009	7737	284.9	72.7	122.3	155.5	195.3	238.4	262.0	287.1	340.3	395.1	459.6	538.1
2009/2010	4769	278.7	66.3	110.8	147.9	181.9	223.4	248.1	272.3	324.9	387.7	466.0	582.3
2010/2011	5527	382.0	66.2	116.6	156.8	195.5	237.0	260.5	285.9	337.9	406.0	489.6	596.3
2011/2012	5607	313.0	74.3	128.0	166.8	208.6	257.2	284.5	311.5	371.2	443.0	518.0	630.9
2012/2013	5857	312.8	74.1	126.7	167.8	209.5	255.3	281.7	310.7	368.6	437.9	522.0	640.7
2013/2014	5283	327.3	77.3	131.5	175.7	217.1	267.3	294.5	320.0	383.4	456.2	546.0	677.2

Table A.15: Summary information for Single distributions given in Figure 4.8 (right plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	3781	353.5	116.8	173.4	212.5	248.1	290.7	309.1	331.8	384.8	446.1	538.5	732.1
2007/2008	10414	434.4	148.6	222.0	281.5	338.8	393.8	422.9	451.0	504.2	562.1	632.8	756.3
2008/2009	10759	464.7	143.7	223.5	290.4	354.4	419.4	450.8	484.5	550.9	623.1	706.1	828.7
2009/2010	5546	449.4	135.5	212.4	269.0	322.2	386.3	416.5	448.2	518.4	602.9	707.2	849.3
2010/2011	6811	450.2	135.8	212.2	268.7	328.6	388.1	417.4	449.3	516.0	607.5	712.1	866.3
2011/2012	7592	505.1	146.4	236.7	303.1	366.7	433.9	472.2	512.6	596.0	696.5	804.8	931.9
2012/2013	7298	500.5	146.8	235.0	297.4	362.5	431.5	465.6	502.3	581.3	672.4	799.8	954.5
2013/2014	6361	530.2	154.8	249.4	318.1	387.7	457.5	498.4	538.2	616.2	718.6	843.1	1002.3

Table A.16: Summary information for Partnered distributions given in Figure 4.9 (left plot).

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007	5712	217.7	67.0	101.1	126.6	149.1	171.6	186.0	200.2	237.1	279.2	340.4	464.2
2007/2008	10378	256.1	71.3	113.7	145.1	177.5	213.5	235.1	254.6	297.8	344.0	400.1	502.2
2008/2009	9597	272.4	69.7	115.4	148.0	184.1	224.2	247.2	271.5	320.0	376.5	442.3	541.2
2009/2010	6502	274.4	70.1	115.0	150.0	182.3	219.2	243.0	265.7	313.8	373.6	453.1	568.8
2010/2011	8093	279.3	72.5	121.1	155.2	188.8	224.7	246.6	268.4	317.4	378.7	455.0	575.3
2011/2012	7613	310.2	79.8	132.8	169.8	209.1	253.8	276.8	302.0	358.4	424.0	509.6	623.7
2012/2013	8334	316.2	81.2	133.6	172.1	210.1	254.0	277.0	303.7	364.6	434.1	524.5	651.8
2013/2014	7377	329.7	87.7	139.5	181.8	222.0	267.4	293.3	318.0	379.0	452.4	543.6	681.1

Table A.17: Summary information for Single distributions given in Figure 4.9 (right plot).

## **B Assets At Retirement Plots and Tables Split by Home Ownership Status**

The following pages give assets at retirement plots and associated tables using the same construction as in Section 4, but here we split the data by home ownership status; we include only households where the home ownership status is known.

In some cases, particularly for households that do not own a home, the number of households in any given group may be small, and therefore the corresponding estimate will be volatile and may not accurately reflect the underlying population.

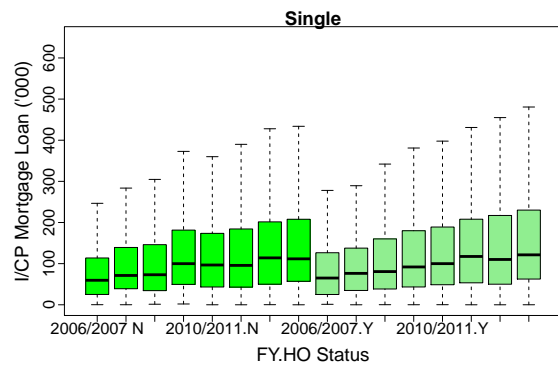
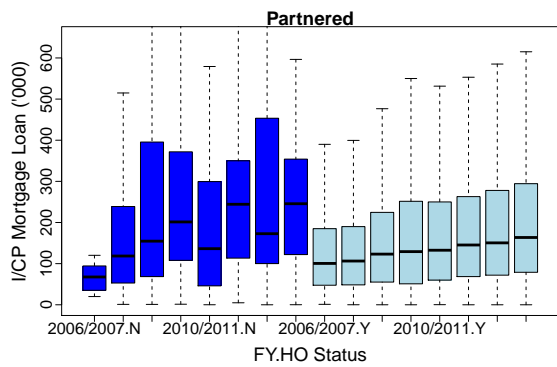


Figure B.1: Box plots as in Figure 4.2, but split by home ownership status. Light colours are homeowners, dark colours are not homeowners.

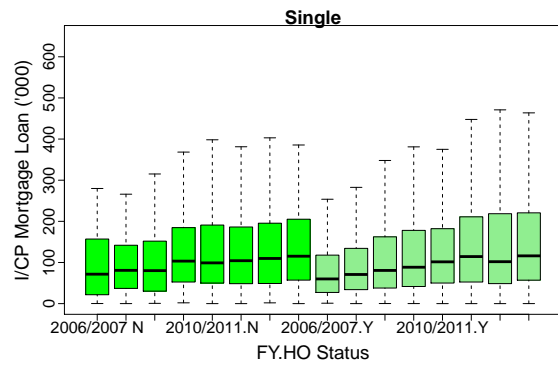
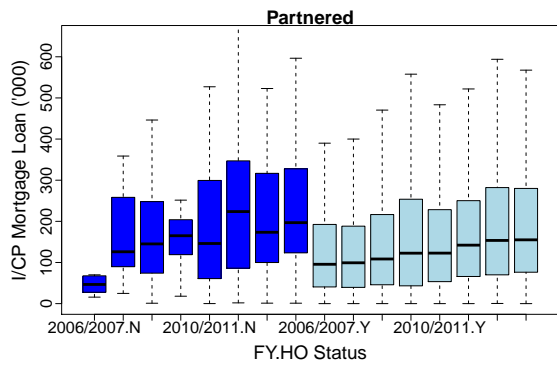


Figure B.2: Box plots as in Figure 4.3, but split by home ownership status. Light colours are homeowners, dark colours are not homeowners

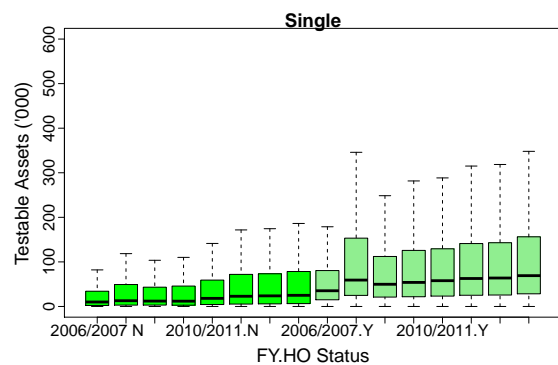
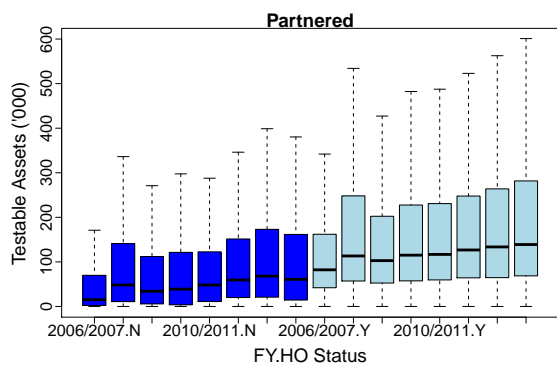


Figure B.3: Box plots as in Figure 4.4, but split by home ownership status. Light colours are homeowners, dark colours are not homeowners

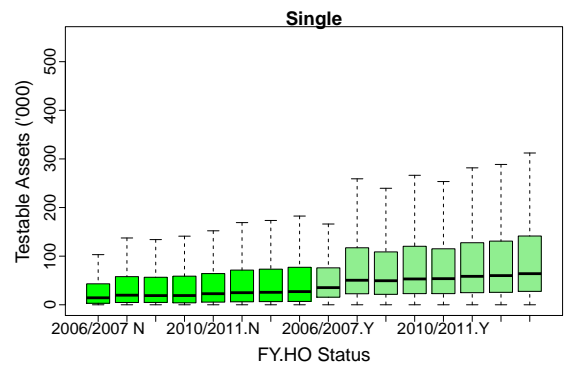
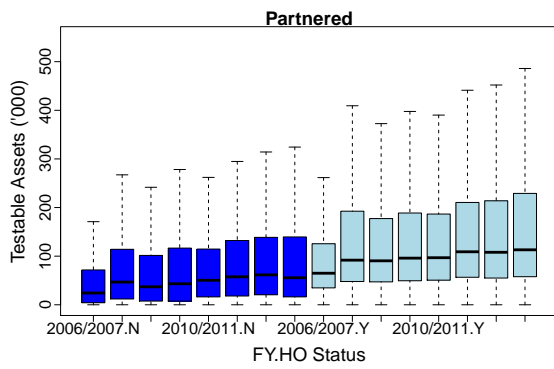


Figure B.4: Box plots as in Figure 4.5, but split by home ownership status. Light colours are homeowners, dark colours are not homeowners

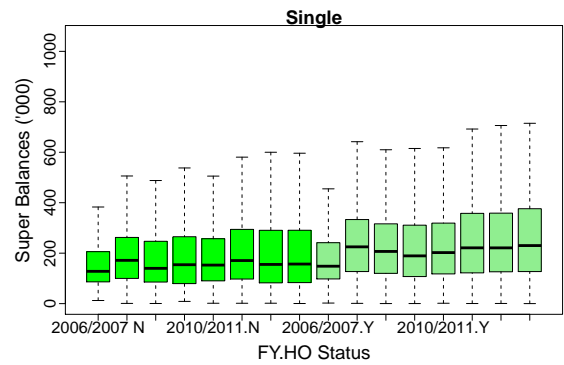
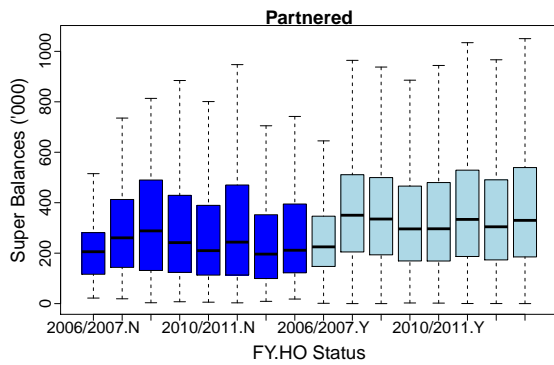


Figure B.5: Box plots as in Figure 4.6, but split by home ownership status. Light colours are homeowners, dark colours are not homeowners

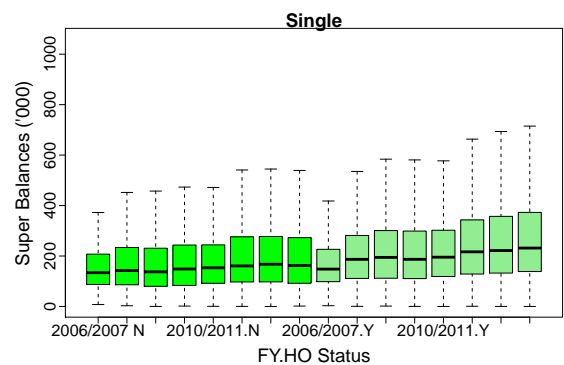
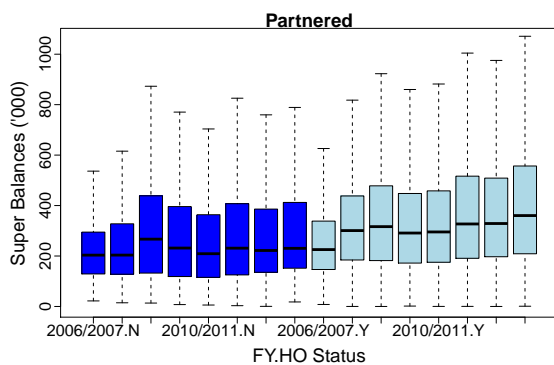


Figure B.6: Box plots as in Figure 4.7, but split by home ownership status. Light colours are homeowners, dark colours are not homeowners

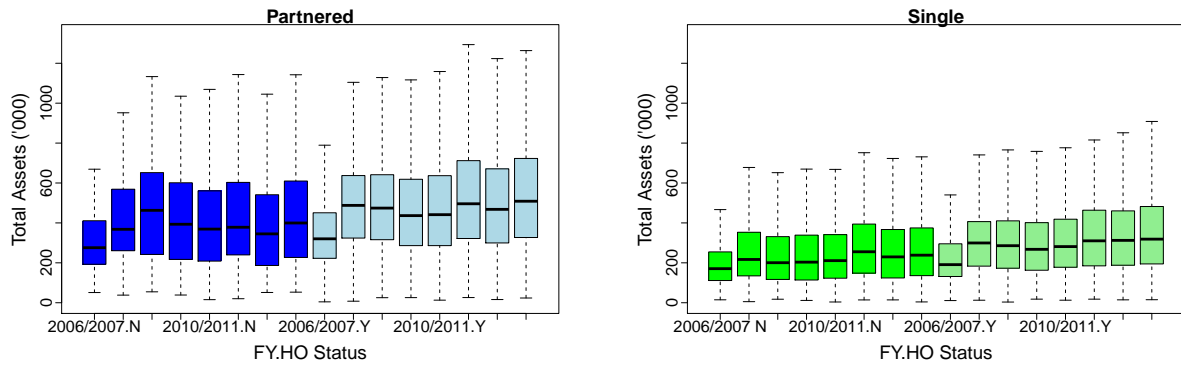


Figure B.7: Box plots as in Figure 4.8, but split by home ownership status. Light colours are homeowners, dark colours are not homeowners

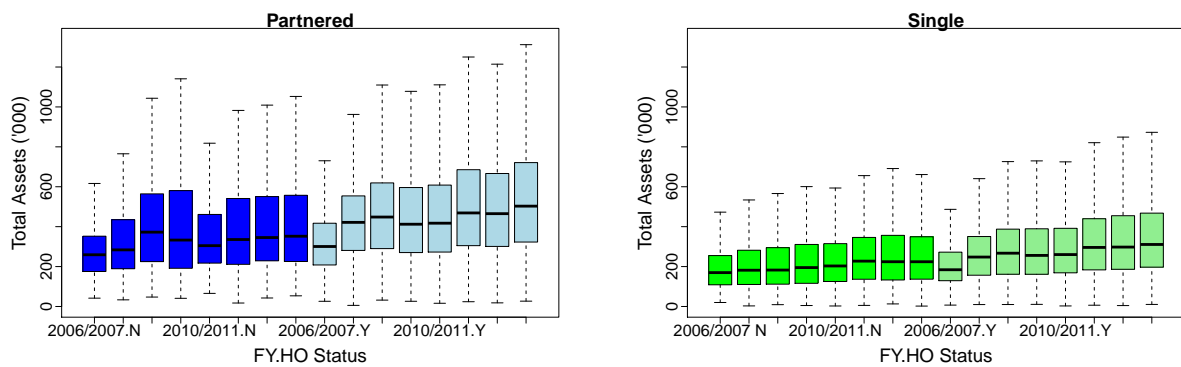


Figure B.8: Box plots as in Figure 4.9, but split by home ownership status. Light colours are homeowners, dark colours are not homeowners

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	14	95.7	24.7	31.3	38.4	50.3	63.2	67.6	71.0	83.9	93.9	127.1	289.7
2007/2008.N	35	182.6	6.9	31.3	52.9	80.0	96.0	118.5	134.6	157.9	238.8	298.3	589.9
2008/2009.N	44	372.8	4.0	39.3	70.2	113.3	145.0	154.7	197.5	222.7	394.5	597.6	835.2
2009/2010.N	36	253.2	16.5	90.6	112.0	143.1	183.9	201.4	231.2	273.7	363.0	438.4	640.2
2010/2011.N	61	221.3	16.9	30.0	46.0	70.4	116.0	136.4	148.3	236.7	299.4	358.4	579.2
2011/2012.N	58	276.1	20.4	79.4	113.9	138.4	223.0	244.3	268.9	311.2	349.3	439.4	704.8
2012/2013.N	68	334.1	19.9	75.5	100.2	122.2	149.6	172.8	194.1	306.2	447.9	596.9	1081.8
2013/2014.N	68	303.2	4.1	50.6	125.5	178.8	222.6	245.6	253.2	306.3	352.0	448.0	850.9
2006/2007.Y	278	146.0	13.3	27.9	47.6	70.0	89.8	100.5	114.3	146.0	184.3	247.4	440.2
2007/2008.Y	726	161.6	9.4	28.6	48.5	65.9	91.7	106.3	118.9	150.4	190.0	247.9	418.2
2008/2009.Y	800	179.8	9.2	30.0	55.2	84.2	108.0	123.2	143.7	183.2	224.4	305.7	539.5
2009/2010.Y	541	200.8	10.0	29.5	50.9	82.9	104.7	129.2	150.3	188.8	251.6	323.2	619.4
2010/2011.Y	767	200.1	13.3	39.1	60.0	87.6	114.7	132.6	148.9	191.1	250.0	336.4	551.4
2011/2012.Y	870	223.5	15.0	43.4	68.5	94.5	128.0	145.3	161.0	200.6	262.5	366.0	678.1
2012/2013.Y	1062	234.3	16.5	43.5	72.1	97.4	132.5	150.5	166.2	216.2	277.9	377.2	699.0
2013/2014.Y	1020	249.6	14.8	51.3	79.0	114.7	146.5	163.6	184.4	232.0	294.2	407.9	768.2

Table B.1: Summary information for Partnered distributions given in Figure B.1 (left plot). Y = Homeowner, N = Not Homeowner.



	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	144	101.7	8.0	17.2	25.1	37.2	52.4	59.6	69.5	86.3	113.7	162.1	306.2
2007/2008.N	173	129.4	9.7	28.6	39.0	52.0	66.8	71.3	84.2	109.6	139.3	201.4	419.5
2008/2009.N	201	150.3	10.0	24.9	34.4	50.0	67.1	73.0	86.2	101.3	146.2	205.0	389.3
2009/2010.N	202	145.8	9.3	27.0	49.7	69.9	87.4	99.9	111.9	137.1	180.7	252.5	395.9
2010/2011.N	300	139.4	12.6	28.0	43.4	62.7	87.2	96.7	104.4	140.2	173.5	223.0	405.3
2011/2012.N	314	171.7	10.0	25.0	43.1	60.1	82.5	95.7	111.7	137.0	184.2	260.0	490.1
2012/2013.N	364	162.3	10.8	30.0	50.0	74.7	97.0	114.0	126.2	155.7	201.3	271.3	427.7
2013/2014.N	338	172.2	13.9	39.3	57.1	74.6	100.0	111.7	124.1	160.0	207.6	279.2	467.8
2006/2007.Y	409	101.7	6.6	16.3	25.0	37.2	55.8	65.0	75.0	97.5	126.5	177.4	325.2
2007/2008.Y	688	108.1	5.7	22.0	34.8	50.0	66.2	76.4	86.8	104.9	137.6	200.0	313.1
2008/2009.Y	697	139.5	6.3	22.9	38.4	54.0	70.2	80.7	92.4	120.7	160.1	242.4	411.6
2009/2010.Y	585	131.2	11.7	27.1	43.3	60.3	77.5	91.9	106.2	133.7	180.0	238.3	360.9
2010/2011.Y	787	156.6	8.7	29.1	48.7	67.6	88.8	100.0	111.9	144.5	189.0	263.6	440.3
2011/2012.Y	854	165.7	10.1	33.3	53.6	75.7	102.7	117.4	130.0	163.5	207.9	264.1	483.7
2012/2013.Y	1040	165.3	10.0	30.0	50.0	70.8	93.6	110.1	130.0	167.2	216.4	297.1	487.6
2013/2014.Y	982	176.1	11.0	37.0	62.6	83.3	104.3	121.3	142.0	176.1	230.1	308.2	500.2

Table B.2: Summary information for Single distributions given in Figure B.1 (right plot). Y = Homeowner, N = Not Homeowner.

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	8	69.6	17.2	20.8	31.4	39.6	45.5	46.6	47.7	57.5	66.4	69.8	191.9
2007/2008.N	26	220.0	43.4	82.8	90.2	104.5	120.2	126.0	142.6	175.6	256.2	335.7	702.4
2008/2009.N	34	385.9	3.9	61.0	75.5	103.4	124.2	145.1	147.0	197.7	239.7	550.6	976.9
2009/2010.N	17	211.7	74.6	92.4	119.0	139.4	163.2	165.0	185.0	192.6	204.0	368.4	524.7
2010/2011.N	41	226.9	16.0	23.0	60.8	123.5	136.5	146.1	160.3	265.4	299.4	332.6	460.8
2011/2012.N	45	263.4	13.7	39.4	86.2	142.3	186.8	223.7	251.3	309.7	347.0	435.6	666.4
2012/2013.N	50	257.6	10.2	79.1	100.8	117.5	146.2	173.4	196.6	287.4	316.7	376.8	647.8
2013/2014.N	55	277.0	17.1	72.6	123.4	157.8	180.7	196.8	217.9	263.4	327.7	447.3	680.7
2006/2007.Y	224	145.8	10.0	20.0	40.8	60.0	80.0	95.6	109.6	149.9	191.4	250.9	425.9
2007/2008.Y	588	154.6	6.8	23.1	39.5	57.6	84.2	99.2	114.9	145.5	188.1	250.0	450.0
2008/2009.Y	703	164.6	7.3	25.0	45.8	69.7	95.0	108.5	125.0	165.2	216.5	287.8	480.9
2009/2010.Y	460	194.8	7.0	25.2	43.5	74.0	103.0	122.6	149.3	189.3	253.0	340.3	558.5
2010/2011.Y	667	185.3	10.9	33.9	53.4	80.9	107.5	122.8	140.1	170.0	228.4	320.2	507.5
2011/2012.Y	752	208.3	13.2	39.2	66.0	91.3	125.0	142.1	160.0	198.6	250.1	339.7	624.3
2012/2013.Y	879	230.9	17.6	43.2	69.9	95.9	133.9	153.6	167.8	220.8	282.0	368.9	711.2
2013/2014.Y	883	235.8	15.0	50.0	76.3	107.0	139.1	155.0	176.1	224.3	280.0	385.2	706.5

Table B.3: Summary information for Partnered distributions given in Figure B.2 (left plot). Y = Homeowner, N = Not Homeowner.

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	74	111.2	3.1	10.7	22.0	41.0	59.9	71.6	77.0	103.0	155.2	204.5	400.2
2007/2008.N	113	140.8	3.7	24.2	37.0	55.2	69.1	80.9	92.4	112.2	141.9	201.0	462.2
2008/2009.N	130	162.5	9.9	21.3	30.5	50.6	66.6	80.2	91.4	110.5	151.3	220.0	395.7
2009/2010.N	132	152.6	9.9	28.3	53.1	73.6	92.9	103.3	111.6	131.1	180.3	251.4	421.6
2010/2011.N	201	149.0	10.0	27.7	50.0	66.3	94.5	99.0	104.4	140.7	191.0	240.0	431.8
2011/2012.N	232	159.4	11.2	25.4	48.9	66.8	95.0	104.3	112.7	140.1	185.8	257.8	529.2
2012/2013.N	259	165.0	10.6	32.9	48.9	71.1	93.1	109.8	124.0	151.8	195.5	265.2	446.4
2013/2014.N	263	160.9	20.0	39.2	57.1	78.7	102.8	115.3	130.2	155.4	205.2	265.2	374.1
2006/2007.Y	295	100.9	5.4	16.4	27.2	40.9	53.6	60.0	69.8	93.4	117.9	174.8	343.7
2007/2008.Y	541	101.6	4.6	17.6	34.0	49.8	62.5	70.8	84.8	101.5	134.3	180.0	309.4
2008/2009.Y	580	135.4	4.9	22.0	37.9	53.1	70.7	80.7	93.6	116.2	162.1	241.7	407.1
2009/2010.Y	502	128.2	10.2	28.9	41.6	58.2	77.8	88.5	104.5	132.0	178.0	230.0	338.2
2010/2011.Y	629	149.9	8.0	30.9	50.0	68.0	92.9	101.5	113.2	141.2	182.1	244.8	434.8
2011/2012.Y	699	161.1	9.0	33.5	52.5	73.5	102.7	114.3	129.9	164.5	211.0	273.6	451.2
2012/2013.Y	886	157.4	9.0	27.5	48.7	69.1	91.2	101.9	120.6	163.6	218.3	298.0	454.9
2013/2014.Y	856	164.9	8.6	33.4	57.0	77.7	101.4	116.1	132.6	169.2	220.6	291.0	463.5

Table B.4: Summary information for Single distributions given in Figure B.2 (right plot). Y = Homeowner, N = Not Homeowner.

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	813	57.2	0.1	1.1	2.3	5.6	11.0	15.2	22.3	38.9	69.9	121.5	246.2
2007/2008.N	823	108.9	0.7	3.6	10.9	23.3	39.5	48.2	59.8	92.0	141.1	217.9	436.4
2008/2009.N	1104	94.8	0.3	2.0	5.8	14.7	26.9	34.3	45.1	71.9	112.0	195.2	394.1
2009/2010.N	912	95.1	0.1	1.0	3.7	13.9	28.5	38.8	49.5	76.9	121.3	197.2	365.8
2010/2011.N	1052	104.7	0.2	3.0	11.1	23.9	41.7	48.2	58.5	87.6	122.6	198.9	387.9
2011/2012.N	987	117.2	0.3	7.1	20.0	32.5	50.0	59.4	71.3	105.0	151.5	222.7	431.4
2012/2013.N	1211	140.2	0.5	8.0	20.8	38.0	58.6	68.1	80.3	118.1	173.1	233.2	450.8
2013/2014.N	1319	123.4	0.2	4.3	14.3	28.5	48.2	60.9	74.0	106.7	161.6	244.8	459.9
2006/2007.Y	6386	121.4	14.4	29.3	42.0	55.9	71.9	82.2	93.8	120.7	162.0	228.3	375.5
2007/2008.Y	16668	180.9	22.3	40.7	57.1	76.1	99.1	113.3	130.2	178.3	248.1	359.6	574.8
2008/2009.Y	16053	155.6	14.6	35.5	52.5	70.0	90.8	102.8	117.3	152.5	202.4	289.8	485.4
2009/2010.Y	9153	171.4	19.0	39.2	57.4	77.7	100.4	115.1	131.1	170.2	227.6	318.8	529.5
2010/2011.Y	11654	172.0	19.2	40.5	59.6	78.7	102.3	116.8	132.8	172.2	230.8	317.3	514.1
2011/2012.Y	12314	184.7	21.5	44.3	64.2	86.7	111.6	126.8	144.9	186.5	247.8	337.8	556.8
2012/2013.Y	13139	196.1	20.8	43.3	64.7	87.9	116.8	133.6	152.0	199.6	263.9	368.1	593.6
2013/2014.Y	11977	208.3	22.3	45.8	68.7	93.6	121.7	138.9	158.8	208.7	281.7	394.3	639.1

Table B.5: Summary information for Partnered distributions given in Figure B.3 (left plot). Y = Homeowner, N = Not Homeowner.

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	10787	32.7	0.1	1.0	2.2	4.7	7.8	10.0	12.3	20.1	34.2	60.8	146.8
2007/2008.N	10201	47.8	0.1	1.1	3.0	6.0	10.2	12.9	16.5	27.7	49.2	87.9	228.1
2008/2009.N	13092	42.2	0.2	1.2	3.0	5.8	10.0	12.1	15.5	25.1	43.3	78.1	192.2
2009/2010.N	12008	44.2	0.2	1.1	2.8	5.5	10.0	11.9	15.2	26.2	45.8	85.4	204.0
2010/2011.N	12519	52.0	0.2	1.4	4.4	8.3	14.2	18.2	23.4	37.6	59.2	99.4	224.5
2011/2012.N	10844	60.2	0.2	2.1	5.4	10.7	18.0	22.9	29.1	45.1	72.0	117.7	252.1
2012/2013.N	13085	61.6	0.2	2.1	5.8	11.0	18.8	23.8	30.2	46.5	73.4	121.7	250.7
2013/2014.N	12269	65.5	0.2	2.2	6.4	11.9	20.0	25.0	31.2	48.8	78.4	130.8	272.8
2006/2007.Y	15193	61.9	2.5	9.0	15.0	21.9	30.0	35.3	41.0	56.6	80.5	122.1	221.1
2007/2008.Y	24669	108.8	6.2	16.0	24.9	35.8	50.4	59.2	70.1	101.1	153.3	236.9	376.0
2008/2009.Y	22798	88.2	3.3	12.3	21.0	30.6	42.4	49.8	58.2	79.3	112.2	171.0	322.1
2009/2010.Y	17462	97.1	3.8	13.0	21.8	32.2	45.6	54.0	63.2	86.8	125.8	192.6	355.9
2010/2011.Y	20342	99.2	3.3	13.4	23.3	35.1	49.1	57.8	68.2	92.8	129.4	191.8	344.7
2011/2012.Y	19165	107.2	3.8	14.7	25.1	37.9	53.2	62.7	74.3	102.0	141.2	210.0	377.7
2012/2013.Y	21841	110.0	4.6	15.0	25.7	38.4	54.0	63.8	74.9	102.8	143.0	213.1	390.6
2013/2014.Y	19495	119.4	5.3	16.7	28.4	41.6	58.9	69.1	81.2	113.5	156.3	233.1	419.0

Table B.6: Summary information for Single distributions given in Figure B.3 (right plot). Y = Homeowner, N = Not Homeowner.

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	644	53.3	0.1	1.3	4.2	9.7	18.4	24.2	32.2	48.5	71.6	102.8	213.0
2007/2008.N	748	92.7	0.6	3.8	12.0	25.7	41.2	46.7	54.1	78.2	114.1	167.3	367.9
2008/2009.N	987	88.3	0.2	2.4	7.6	16.2	28.4	37.0	45.8	71.2	101.5	163.5	337.8
2009/2010.N	780	89.1	0.2	2.0	7.5	18.7	35.2	43.2	52.0	79.1	116.4	187.9	337.6
2010/2011.N	920	95.6	0.3	5.3	16.2	28.9	43.7	50.4	59.3	83.2	114.6	180.9	306.9
2011/2012.N	926	101.5	0.6	7.7	18.1	30.6	48.4	57.5	68.0	94.0	132.1	185.3	358.7
2012/2013.N	1153	123.6	0.5	8.1	20.6	33.6	52.7	61.5	73.2	99.2	138.7	201.2	382.5
2013/2014.N	1223	106.3	0.3	5.6	16.2	28.8	46.0	55.6	67.3	96.2	139.6	214.4	372.0
2006/2007.Y	6296	100.3	10.5	24.0	34.8	45.4	57.4	64.9	72.8	93.9	125.5	181.1	316.8
2007/2008.Y	16137	149.1	16.4	33.8	47.8	63.1	81.4	91.8	104.3	136.9	192.5	285.3	494.7
2008/2009.Y	15997	140.9	11.1	31.1	47.1	62.3	80.1	90.4	102.7	132.4	177.3	259.8	452.8
2009/2010.Y	9091	151.9	15.0	33.2	49.4	65.5	85.6	95.9	109.4	140.6	188.8	275.3	488.1
2010/2011.Y	11510	147.5	15.4	35.0	50.7	66.9	85.0	96.8	109.1	140.1	186.6	267.1	461.7
2011/2012.Y	12246	164.6	17.0	39.0	56.6	75.3	97.3	109.0	123.9	159.5	210.5	296.5	517.0
2012/2013.Y	12997	167.6	16.6	36.8	55.0	73.4	95.2	108.0	123.3	159.3	213.9	307.5	533.7
2013/2014.Y	11857	178.0	18.7	39.7	57.7	77.7	100.8	113.1	128.5	167.8	229.1	325.2	574.4

Table B.7: Summary information for Partnered distributions given in Figure B.4 (left plot). Y = Homeowner, N = Not Homeowner.

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	7011	37.3	0.2	1.1	3.1	6.6	11.2	14.3	18.3	28.3	43.2	72.7	148.1
2007/2008.N	7027	51.7	0.2	1.8	4.7	9.5	15.6	19.7	24.4	38.4	57.9	95.1	224.4
2008/2009.N	8598	49.0	0.2	1.6	4.9	9.1	15.0	18.9	23.7	36.6	56.6	91.6	200.9
2009/2010.N	8192	49.3	0.2	1.3	4.0	8.1	14.6	19.0	24.4	37.2	58.9	96.4	200.9
2010/2011.N	9674	53.0	0.2	2.0	5.5	10.7	17.8	22.8	28.4	43.0	64.1	101.9	207.1
2011/2012.N	9262	58.2	0.3	2.3	6.1	11.7	20.1	24.9	31.0	47.3	71.3	112.0	228.3
2012/2013.N	11008	60.7	0.2	2.4	6.5	12.2	20.5	25.6	32.0	48.6	73.3	117.7	230.3
2013/2014.N	10598	64.9	0.2	2.5	6.9	13.3	21.9	27.1	33.6	50.8	77.1	125.5	257.2
2006/2007.Y	13076	61.7	2.3	9.2	15.6	22.4	30.3	35.3	40.4	55.0	76.0	113.8	210.1
2007/2008.Y	22259	92.5	5.0	14.5	22.6	31.9	43.1	50.4	58.2	81.0	117.3	186.3	333.8
2008/2009.Y	20624	87.1	3.0	12.7	21.5	31.0	42.5	49.5	57.1	76.8	108.8	164.5	317.2
2009/2010.Y	15712	95.3	3.8	13.4	22.9	32.8	45.5	53.1	61.9	84.3	120.3	180.2	345.3
2010/2011.Y	18446	93.4	3.3	13.3	22.9	33.9	46.6	53.7	62.7	84.3	115.2	172.9	329.9
2011/2012.Y	17964	101.4	3.0	14.4	24.9	37.0	50.4	58.5	67.8	93.3	127.7	189.6	361.5
2012/2013.Y	19996	104.9	4.2	15.1	25.6	37.5	51.7	60.0	70.0	95.3	130.9	195.1	370.9
2013/2014.Y	18298	112.6	5.0	16.3	27.6	39.4	54.9	64.0	74.3	101.7	141.4	211.0	398.5

Table B.8: Summary information for Single distributions given in Figure B.4 (right plot). Y = Homeowner, N = Not Homeowner.

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	71	240.7	53.8	100.7	116.3	163.0	202.8	205.6	219.6	243.1	281.4	381.4	539.2
2007/2008.N	134	306.1	83.4	120.9	144.9	175.0	241.2	260.7	295.7	359.0	409.8	523.0	672.0
2008/2009.N	159	322.0	57.1	95.7	131.4	181.5	237.7	288.3	353.2	417.8	489.9	589.5	664.1
2009/2010.N	94	296.7	45.5	96.8	124.9	177.5	220.4	241.8	283.2	354.7	426.6	507.3	658.9
2010/2011.N	122	275.9	42.7	84.3	113.2	151.0	190.2	209.9	238.3	320.1	388.6	501.0	667.6
2011/2012.N	116	312.5	44.3	96.3	114.8	143.0	218.6	243.7	255.6	366.4	467.6	585.4	770.3
2012/2013.N	160	257.8	35.5	71.7	99.6	129.9	176.1	196.3	209.3	277.0	352.1	486.7	707.4
2013/2014.N	138	278.8	53.7	79.5	122.6	149.8	187.9	211.5	229.5	286.5	392.2	554.3	707.6
2006/2007.Y	1846	266.4	63.8	110.6	147.4	176.8	206.1	225.0	245.4	297.7	346.5	427.5	602.8
2007/2008.Y	7463	369.8	88.3	152.5	204.8	262.2	321.8	350.4	383.4	446.4	511.0	589.5	704.8
2008/2009.Y	7988	354.7	76.6	138.9	193.4	247.6	305.0	335.3	365.1	430.6	499.6	580.1	690.8
2009/2010.Y	3797	332.3	70.0	123.6	169.2	215.0	264.5	296.2	326.3	386.7	465.9	566.0	718.3
2010/2011.Y	4629	339.8	65.8	121.5	168.9	216.5	269.1	296.7	326.7	397.7	479.9	586.4	744.2
2011/2012.Y	5392	372.5	65.1	130.2	186.9	239.3	301.7	333.8	372.3	443.3	529.0	648.3	798.6
2012/2013.Y	5061	349.5	59.5	121.5	173.3	226.0	276.1	304.5	336.9	404.0	490.7	604.4	776.0
2013/2014.Y	4482	379.2	68.2	128.0	185.1	237.3	299.5	330.0	368.2	446.8	539.3	661.4	841.6

Table B.9: Summary information for Partnered distributions given in Figure B.5 (left plot). Y = Homeowner, N = Not Homeowner.

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	428	156.1	33.6	63.2	86.3	100.0	117.7	128.0	140.4	173.5	205.9	247.6	359.4
2007/2008.N	756	203.5	41.5	76.2	99.9	121.6	153.7	171.5	187.4	217.0	261.7	350.7	494.7
2008/2009.N	759	181.8	31.7	62.3	85.5	105.8	125.6	139.9	156.7	198.0	247.1	325.5	466.7
2009/2010.N	607	191.7	24.7	49.7	79.3	106.1	136.0	154.2	174.7	216.7	265.2	338.1	475.7
2010/2011.N	700	188.8	30.1	64.2	90.4	110.0	137.4	152.7	163.7	203.0	256.6	323.9	473.5
2011/2012.N	648	214.9	35.6	71.0	97.4	122.0	153.1	170.7	194.1	238.5	294.3	364.9	548.2
2012/2013.N	776	204.4	29.1	55.7	82.5	112.3	143.0	155.3	185.9	234.0	290.6	368.4	521.4
2013/2014.N	779	203.6	29.5	57.7	83.3	109.8	143.3	156.8	179.6	236.0	290.8	361.9	515.9
2006/2007.Y	1861	180.3	48.3	75.1	97.9	115.2	138.3	148.3	161.2	198.6	241.5	297.0	408.0
2007/2008.Y	5247	241.3	58.3	99.0	127.1	163.2	203.1	225.0	246.6	288.9	333.2	389.4	476.1
2008/2009.Y	5304	227.5	51.6	92.8	120.0	152.1	187.2	206.8	227.3	270.0	316.2	380.0	459.1
2009/2010.Y	3137	219.0	42.5	80.0	107.3	136.9	171.6	189.3	210.0	253.8	311.0	376.2	482.1
2010/2011.Y	3584	228.7	42.6	84.6	117.8	148.0	183.8	202.3	218.9	263.2	319.1	392.5	501.6
2011/2012.Y	3763	247.7	45.9	89.5	121.9	155.2	199.0	221.1	245.1	296.3	357.8	424.3	532.3
2012/2013.Y	3947	251.1	47.9	89.1	126.2	158.9	202.1	221.0	244.5	297.0	358.7	426.7	550.0
2013/2014.Y	3595	261.5	48.8	90.2	127.0	166.2	206.4	230.1	256.1	307.8	376.2	448.1	571.0

Table B.10: Summary information for Single distributions given in Figure B.5 (right plot). Y = Homeowner, N = Not Homeowner.

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	103	238.3	65.3	92.1	128.9	160.5	192.1	203.5	210.3	236.3	294.7	389.1	547.7
2007/2008.N	168	253.1	60.6	91.3	128.2	151.9	185.1	203.6	235.7	272.1	327.0	393.0	595.0
2008/2009.N	182	300.1	54.2	92.3	132.6	176.7	218.8	266.9	294.2	358.5	438.4	527.2	652.4
2009/2010.N	126	282.2	50.0	96.5	118.7	146.6	209.9	231.6	245.3	345.8	395.6	521.7	641.9
2010/2011.N	155	262.8	56.9	90.1	115.4	163.0	194.8	209.1	232.1	306.9	363.7	440.3	613.8
2011/2012.N	151	296.9	41.5	95.4	125.1	171.7	209.8	231.1	258.2	319.1	407.3	551.6	721.4
2012/2013.N	183	287.5	57.6	100.5	135.5	178.1	204.7	221.9	250.0	324.9	386.0	504.6	704.7
2013/2014.N	189	292.2	53.8	93.3	151.5	176.1	209.4	230.5	260.6	314.4	412.4	524.3	671.0
2006/2007.Y	2737	258.3	69.6	112.1	146.5	176.5	207.2	225.4	245.2	290.0	338.4	403.2	552.7
2007/2008.Y	8761	321.1	79.5	139.6	184.3	228.7	277.8	300.8	327.2	379.6	438.0	501.0	620.0
2008/2009.Y	8914	342.1	75.0	133.0	181.9	233.2	288.0	316.4	346.6	410.0	478.2	560.1	693.5
2009/2010.Y	4608	325.2	71.3	127.7	172.0	216.1	262.7	291.0	318.0	373.8	447.8	549.4	696.5
2010/2011.Y	5669	332.3	68.5	128.4	175.2	219.4	269.4	295.4	323.3	386.1	458.2	561.9	716.2
2011/2012.Y	6283	367.6	71.1	135.7	191.0	242.9	297.0	327.0	361.5	433.4	516.5	627.6	783.6
2012/2013.Y	6220	368.3	72.8	141.6	197.1	247.5	299.0	328.8	360.0	426.2	508.8	620.5	794.6
2013/2014.Y	5542	398.4	78.9	150.7	208.9	266.1	325.1	360.3	396.4	467.4	556.8	674.4	843.9

Table B.11: Summary information for Partnered distributions given in Figure B.6 (left plot). Y = Homeowner, N = Not Homeowner.

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	796	156.5	36.0	64.9	87.3	101.8	121.4	133.8	144.9	168.9	207.4	249.1	335.6
2007/2008.N	1083	172.3	38.2	64.5	86.0	102.9	129.7	142.2	157.6	190.3	233.8	291.5	405.0
2008/2009.N	991	172.1	29.5	57.8	79.9	99.6	123.3	137.2	153.7	190.5	230.9	295.7	439.1
2009/2010.N	906	181.3	25.3	57.4	83.5	104.7	134.9	148.5	163.3	200.1	243.4	314.7	437.3
2010/2011.N	1117	187.5	37.4	68.2	92.0	112.7	139.8	153.2	168.5	200.9	244.2	313.8	463.3
2011/2012.N	1014	201.4	38.6	69.6	97.1	121.7	147.5	160.8	176.4	219.0	275.7	337.3	489.0
2012/2013.N	1220	205.3	38.1	69.9	97.6	122.6	150.3	167.3	187.0	223.4	277.3	354.8	511.9
2013/2014.N	1166	202.2	34.5	65.9	91.9	119.6	149.3	162.2	181.4	224.7	272.4	343.2	511.8
2006/2007.Y	3188	173.0	49.0	76.8	98.3	116.0	136.7	148.1	160.3	190.8	226.5	274.5	371.6
2007/2008.Y	7126	206.2	51.3	86.8	111.1	138.7	169.6	186.9	203.9	240.6	281.5	331.5	420.4
2008/2009.Y	6488	217.7	48.8	87.0	111.8	143.3	175.9	194.5	212.4	254.5	300.8	363.4	459.1
2009/2010.Y	4279	216.5	48.2	86.0	110.4	139.3	170.4	186.9	204.4	246.2	298.9	370.4	470.6
2010/2011.Y	5246	221.7	49.0	90.7	118.8	146.0	178.5	195.3	211.1	251.9	302.2	371.9	477.6
2011/2012.Y	5093	246.8	50.5	95.8	128.5	159.3	197.1	216.5	237.6	286.8	343.0	413.3	524.4
2012/2013.Y	5590	254.8	55.1	97.4	132.4	164.0	201.4	221.6	244.5	294.5	357.2	434.1	552.9
2013/2014.Y	5059	266.0	58.7	102.2	138.5	174.7	211.4	231.5	256.2	309.5	372.9	447.0	572.8

Table B.12: Summary information for Single distributions given in Figure B.6 (right plot). Y = Homeowner, N = Not Homeowner.

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	71	324.4	101.1	141.4	192.7	221.7	241.4	275.8	291.9	345.3	410.9	512.1	712.4
2007/2008.N	134	424.8	138.1	178.8	262.4	306.8	352.1	367.9	385.0	469.8	568.1	680.4	909.4
2008/2009.N	159	466.2	119.1	183.3	242.1	330.7	405.4	463.0	494.3	578.2	652.0	738.6	899.0
2009/2010.N	94	421.7	82.3	153.4	217.7	299.0	357.1	393.3	419.5	495.3	595.9	693.8	899.8
2010/2011.N	122	401.4	95.7	166.2	211.1	257.2	323.5	369.0	387.4	460.9	555.2	646.0	860.5
2011/2012.N	116	446.2	113.6	165.2	244.8	291.9	350.8	378.3	433.6	489.1	599.0	769.1	986.5
2012/2013.N	160	408.1	96.8	131.6	187.1	256.5	304.2	345.1	372.2	471.3	540.9	684.8	954.3
2013/2014.N	138	439.6	100.7	170.4	228.2	273.5	349.0	399.6	418.4	499.2	608.3	756.7	918.4
2006/2007.Y	1846	355.7	126.9	186.0	222.7	257.0	299.2	320.3	342.2	391.6	450.8	522.6	708.1
2007/2008.Y	7465	489.0	168.8	254.9	324.1	391.9	456.8	487.9	517.7	575.3	637.2	710.8	809.4
2008/2009.Y	7988	481.1	157.2	247.6	315.9	380.0	441.9	474.2	506.6	574.0	641.5	712.5	808.5
2009/2010.Y	3796	461.6	148.6	226.0	286.3	343.6	402.7	436.5	467.2	536.2	618.7	721.0	848.0
2010/2011.Y	4629	471.0	140.8	223.2	286.2	347.6	410.1	441.3	472.0	544.4	636.7	743.4	885.7
2011/2012.Y	5392	519.6	154.8	248.0	321.9	388.2	460.6	495.9	535.0	615.0	712.0	813.9	940.9
2012/2013.Y	5060	498.6	149.3	235.8	299.6	367.0	431.7	467.9	506.2	580.3	670.9	786.5	938.6
2013/2014.Y	4482	535.4	153.1	250.8	326.9	397.4	471.0	508.7	547.7	630.6	723.0	845.1	989.7

Table B.13: Summary information for Partnered distributions given in Figure B.7 (left plot). Y = Homeowner, N = Not Homeowner.

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	428	199.4	50.1	89.9	111.3	130.0	157.2	170.7	185.9	219.3	254.4	303.2	435.0
2007/2008.N	756	259.0	56.6	100.7	134.8	169.9	202.5	216.8	236.1	268.2	353.0	437.3	591.3
2008/2009.N	759	240.0	52.4	88.5	116.8	144.0	179.2	200.6	218.5	271.8	331.3	417.8	565.3
2009/2010.N	607	248.9	40.7	80.0	113.8	148.0	183.0	203.4	224.0	273.6	338.8	436.0	591.1
2010/2011.N	700	258.6	52.6	89.6	123.6	156.7	190.8	210.9	234.9	290.5	340.9	439.3	606.5
2011/2012.N	648	294.3	59.9	106.1	148.7	186.6	232.8	255.4	275.7	320.2	393.6	506.6	690.8
2012/2013.N	776	271.3	51.8	88.8	124.1	159.0	204.7	229.7	248.7	311.5	366.8	467.2	657.8
2013/2014.N	779	282.4	54.5	96.6	135.7	180.4	213.0	238.4	259.2	314.4	374.9	474.9	678.8
2006/2007.Y	1861	228.5	72.8	109.4	131.5	154.1	178.3	190.9	208.1	248.0	295.4	356.1	483.0
2007/2008.Y	5247	305.5	94.8	141.8	183.4	227.7	276.0	299.5	321.3	362.3	406.4	459.8	551.1
2008/2009.Y	5304	298.2	88.7	136.0	173.1	217.0	261.4	285.8	310.7	356.5	410.4	465.5	531.0
2009/2010.Y	3137	292.3	79.8	127.7	162.8	199.8	244.9	267.7	290.7	342.2	401.3	478.4	579.6
2010/2011.Y	3584	307.1	81.3	137.2	177.9	216.8	258.6	281.3	304.2	356.8	418.6	498.8	593.2
2011/2012.Y	3763	329.5	87.0	144.0	184.8	229.3	284.0	310.2	338.2	395.7	463.7	529.9	630.7
2012/2013.Y	3947	333.6	91.7	147.2	188.0	235.4	283.0	312.5	334.9	397.7	460.3	536.2	643.2
2013/2014.Y	3595	347.9	94.2	149.6	194.5	239.6	292.1	318.7	345.2	412.6	482.2	566.9	682.1

Table B.14: Summary information for Single distributions given in Figure B.7 (right plot). Y = Homeowner, N = Not Homeowner.

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	103	297.2	91.2	137.2	175.3	208.9	234.7	259.2	288.6	301.3	352.2	497.0	650.0
2007/2008.N	168	337.9	109.6	151.1	189.4	212.6	270.5	283.7	315.3	360.7	434.2	533.7	718.1
2008/2009.N	182	412.0	79.3	148.9	224.8	273.6	349.2	372.5	435.4	484.1	562.5	689.1	846.1
2009/2010.N	126	390.8	77.2	144.7	191.7	247.6	289.2	332.8	393.5	462.6	577.0	668.1	836.1
2010/2011.N	155	357.4	93.9	168.6	217.2	240.9	279.9	304.8	344.1	383.7	461.3	560.2	798.3
2011/2012.N	151	400.9	76.4	160.3	211.1	257.7	304.6	335.5	370.4	448.8	541.2	682.8	887.3
2012/2013.N	183	408.8	109.1	163.9	228.8	263.4	312.5	345.5	378.0	484.2	550.7	692.2	847.8
2013/2014.N	189	411.6	102.6	173.7	225.5	270.6	325.2	352.1	397.9	477.2	557.3	672.2	890.6
2006/2007.Y	2737	332.7	119.8	170.6	208.1	244.0	280.7	300.5	320.3	366.1	417.2	489.0	650.4
2007/2008.Y	8761	429.1	151.7	223.0	280.9	337.9	392.5	421.5	448.9	500.2	554.2	623.2	733.5
2008/2009.Y	8914	462.2	146.1	225.4	290.1	352.8	417.2	448.2	481.0	546.2	619.3	700.9	822.4
2009/2010.Y	4607	442.5	138.4	213.9	270.2	321.9	382.9	412.3	442.6	510.5	596.1	698.4	833.7
2010/2011.Y	5669	450.4	139.2	216.2	272.7	331.1	389.1	417.4	449.4	516.2	608.3	708.0	859.0
2011/2012.Y	6283	501.6	145.4	238.5	304.8	366.1	433.1	468.8	506.9	590.0	685.5	795.3	925.2
2012/2013.Y	6219	499.7	150.4	239.1	300.9	365.3	432.7	465.1	500.9	577.2	666.4	793.0	949.1
2013/2014.Y	5542	532.8	158.9	254.4	323.0	392.7	462.1	502.8	540.8	619.6	720.8	841.8	997.6

Table B.15: Summary information for Partnered distributions given in Figure B.8 (left plot). Y = Homeowner, N = Not Homeowner.

	N	Mean	5%	15%	25%	35%	45%	Med	55%	65%	75%	85%	95%
2006/2007.N	796	200.6	56.4	90.3	108.7	131.1	159.9	169.7	181.4	214.1	254.8	298.6	407.6
2007/2008.N	1084	215.3	51.7	84.7	110.6	140.7	166.2	181.7	198.1	232.3	281.9	369.9	489.7
2008/2009.N	991	221.4	47.2	79.8	111.8	134.3	165.1	182.6	203.3	242.4	294.8	377.9	533.2
2009/2010.N	906	230.2	46.1	87.4	116.1	146.2	174.6	195.0	213.9	256.7	310.7	379.1	546.7
2010/2011.N	1117	241.1	58.9	94.9	125.2	156.3	188.3	203.1	222.4	261.0	315.0	391.1	565.0
2011/2012.N	1014	265.4	60.2	101.5	136.6	172.1	208.9	227.3	243.5	289.5	346.0	446.7	618.0
2012/2013.N	1220	266.7	59.5	100.2	132.9	165.3	204.0	224.3	245.8	294.6	356.4	442.5	640.4
2013/2014.N	1166	267.1	59.6	104.8	136.9	175.4	207.6	224.2	247.0	290.5	349.3	436.1	605.5
2006/2007.Y	3189	212.3	73.2	103.8	129.2	148.9	170.0	184.1	197.0	232.2	272.3	323.0	439.8
2007/2008.Y	7126	262.6	80.5	121.5	156.7	190.3	228.7	247.7	268.2	307.4	350.6	399.9	493.4
2008/2009.Y	6488	284.8	80.9	126.4	161.6	199.5	243.5	267.0	289.5	335.8	387.6	451.1	542.3
2009/2010.Y	4279	285.6	81.1	128.9	161.4	194.6	233.1	255.9	277.2	327.8	389.4	465.5	564.0
2010/2011.Y	5246	290.7	83.5	133.2	168.7	200.6	238.7	260.2	284.0	333.0	391.7	462.3	578.1
2011/2012.Y	5093	323.7	91.6	145.0	183.4	226.7	272.0	295.9	321.4	374.0	439.8	518.1	622.6
2012/2013.Y	5591	331.0	93.7	146.0	186.4	226.4	271.2	297.7	326.6	387.0	454.9	536.5	651.0
2013/2014.Y	5059	345.3	100.4	154.7	197.1	238.5	287.6	310.8	337.9	401.9	467.8	559.2	688.4

Table B.16: Summary information for Single distributions given in Figure B.8 (right plot). Y = Homeowner, N = Not Homeowner.



## C Asset Category Tables by Retirement Age

The following pages give asset category tables using the same construction as Tables 4.4, 4.5 and 4.6, but here we split the tables by age at retirement, using ages from 65 to 69.

The age at retirement is an approximation, due to both (i) the data containing only a year of birth, and (ii) the definition and derivation of time of retirement.

Total Assets (\$)	Prtnd (%)	Single (%)	Prtnd.WS (%)	Single.WS (%)
0 – 50 000	13.40	43.17	0.19	0.97
50 000 – 100 000	11.68	16.28	1.53	6.05
100 000 – 150 000	9.83	10.61	3.72	10.32
150 000 – 200 000	7.87	7.36	5.60	11.68
200 000 – 250 000	7.50	5.12	6.87	12.22
250 000 – 300 000	6.65	4.01	7.86	11.74
300 000 – 350 000	5.67	3.02	7.94	9.18
350 000 – 400 000	5.15	2.46	7.71	7.96
400 000 – 450 000	4.40	1.95	6.90	7.19
450 000 – 500 000	3.79	1.60	6.21	5.91
500 000 – 550 000	3.77	1.23	6.56	4.43
550 000 – 600 000	3.54	1.02	6.60	4.09
600 000 – 650 000	3.09	0.77	5.37	2.96
650 000 – 700 000	2.64	0.65	4.87	2.50
700 000 – 750 000	1.99	0.38	3.91	1.65
750 000 – 800 000	1.83	0.10	3.41	0.34
800 000 – 850 000	1.87	0.06	3.72	0.23
850 000 – 900 000	1.55	0.06	3.22	0.17
900 000 – 950 000	1.15	0.04	2.42	0.14
950 000 – 1 000 000	1.10	0.01	2.30	0.03
1 000 000 – 1 050 000	0.75	0.01	1.53	0.00
1 050 000 – 1 100 000	0.37	0.02	0.77	0.11
1 100 000 – 1 150 000	0.17	0.01	0.35	0.06
1 150 000 – 1 200 000	0.05	0.02	0.12	0.00
1 200 000 – 1 250 000	0.03	0.01	0.08	0.00
1 250 000 – 1 300 000	0.03	0.00	0.08	0.00
1 300 000 – 1 350 000	0.07	0.01	0.15	0.00
1 350 000 – 1 400 000	0.00	0.01	0.00	0.00
1 400 000 – 1 450 000	0.02	0.01	0.00	0.06
1 450 000 – 1 500 000	0.00	0.01	0.00	0.03
Above 1 500 000	0.03	0.02	0.00	0.00

Table C.1: As Table 4.4, but only for households with a retirement age of 65.

Total Assets (\$)	Prtnnd (%)	Single (%)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	12.51	37.91	0.06	1.01
50 000 – 100 000	11.57	15.68	0.82	4.97
100 000 – 150 000	8.73	10.92	2.73	8.58
150 000 – 200 000	7.87	7.91	5.58	12.91
200 000 – 250 000	7.36	5.87	6.34	11.82
250 000 – 300 000	6.67	4.23	7.36	8.58
300 000 – 350 000	5.90	3.47	7.93	8.51
350 000 – 400 000	5.64	2.67	8.05	7.71
400 000 – 450 000	5.12	2.17	7.80	6.92
450 000 – 500 000	2.92	2.16	4.57	6.42
500 000 – 550 000	3.84	1.81	6.59	5.84
550 000 – 600 000	3.26	1.63	5.26	5.26
600 000 – 650 000	3.15	1.29	6.09	3.97
650 000 – 700 000	2.78	1.01	5.26	3.03
700 000 – 750 000	2.66	0.63	5.33	2.38
750 000 – 800 000	2.09	0.20	4.38	0.65
800 000 – 850 000	1.72	0.12	3.49	0.50
850 000 – 900 000	1.32	0.05	2.47	0.14
900 000 – 950 000	1.55	0.07	3.11	0.14
950 000 – 1 000 000	1.63	0.05	3.30	0.14
1 000 000 – 1 050 000	0.97	0.05	1.90	0.14
1 050 000 – 1 100 000	0.49	0.02	1.01	0.07
1 100 000 – 1 150 000	0.06	0.00	0.13	0.00
1 150 000 – 1 200 000	0.06	0.02	0.13	0.07
1 200 000 – 1 250 000	0.03	0.03	0.06	0.14
1 250 000 – 1 300 000	0.06	0.00	0.13	0.00
1 300 000 – 1 350 000	0.03	0.00	0.06	0.00
1 350 000 – 1 400 000	0.00	0.00	0.00	0.00
1 400 000 – 1 450 000	0.00	0.02	0.00	0.07
1 450 000 – 1 500 000	0.03	0.00	0.06	0.00
Above 1 500 000	0.00	0.03	0.00	0.00

Table C.2: As Table 4.4, but only for households with a retirement age of 66.

Total Assets (\$)	Prtnnd (%)	Single (%)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	12.09	37.46	0.27	1.22
50 000 – 100 000	10.64	15.81	0.98	3.76
100 000 – 150 000	8.71	10.32	2.06	7.92
150 000 – 200 000	8.14	8.20	3.93	11.07
200 000 – 250 000	7.86	6.02	6.43	12.39
250 000 – 300 000	6.61	4.40	8.40	9.44
300 000 – 350 000	5.48	2.86	6.17	6.90
350 000 – 400 000	4.88	2.96	6.97	8.22
400 000 – 450 000	4.23	2.14	6.61	6.29
450 000 – 500 000	3.99	2.68	6.88	8.43
500 000 – 550 000	3.91	1.59	6.34	5.08
550 000 – 600 000	3.39	1.64	6.17	5.28
600 000 – 650 000	3.31	1.42	6.08	5.18
650 000 – 700 000	3.10	0.97	5.81	3.65
700 000 – 750 000	2.34	0.82	4.74	2.84
750 000 – 800 000	2.10	0.15	3.93	0.61
800 000 – 850 000	1.85	0.10	3.49	0.20
850 000 – 900 000	2.26	0.10	4.38	0.41
900 000 – 950 000	1.29	0.07	2.50	0.10
950 000 – 1 000 000	1.29	0.00	2.50	0.00
1 000 000 – 1 050 000	1.33	0.05	2.77	0.20
1 050 000 – 1 100 000	0.56	0.02	1.25	0.10
1 100 000 – 1 150 000	0.28	0.00	0.63	0.00
1 150 000 – 1 200 000	0.08	0.05	0.18	0.20
1 200 000 – 1 250 000	0.04	0.02	0.09	0.00
1 250 000 – 1 300 000	0.08	0.00	0.18	0.00
1 300 000 – 1 350 000	0.00	0.02	0.00	0.10
1 350 000 – 1 400 000	0.00	0.00	0.00	0.00
1 400 000 – 1 450 000	0.08	0.00	0.18	0.00
1 450 000 – 1 500 000	0.00	0.05	0.00	0.10
Above 1 500 000	0.08	0.07	0.09	0.30

Table C.3: As Table 4.4, but only for households with a retirement age of 67.

Total Assets (\$)	Prtnnd (%)	Single (%)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	13.32	36.62	0.24	0.23
50 000 – 100 000	10.71	15.25	0.97	3.14
100 000 – 150 000	8.52	10.49	1.69	9.88
150 000 – 200 000	7.40	8.59	3.51	12.79
200 000 – 250 000	7.40	6.33	6.66	13.26
250 000 – 300 000	6.58	4.52	7.02	10.12
300 000 – 350 000	5.71	3.42	7.26	8.60
350 000 – 400 000	5.20	3.36	6.54	8.49
400 000 – 450 000	4.54	2.59	8.11	7.79
450 000 – 500 000	4.23	2.17	7.38	5.23
500 000 – 550 000	3.32	1.61	6.30	5.35
550 000 – 600 000	3.42	1.43	6.42	4.19
600 000 – 650 000	2.76	1.01	4.60	3.37
650 000 – 700 000	3.32	1.31	6.17	3.72
700 000 – 750 000	2.50	0.71	4.60	2.09
750 000 – 800 000	1.99	0.18	3.87	0.70
800 000 – 850 000	1.68	0.09	3.75	0.23
850 000 – 900 000	2.04	0.06	4.24	0.23
900 000 – 950 000	2.19	0.09	4.48	0.23
950 000 – 1 000 000	1.43	0.06	3.03	0.12
1 000 000 – 1 050 000	0.87	0.00	1.45	0.00
1 050 000 – 1 100 000	0.61	0.00	1.09	0.00
1 100 000 – 1 150 000	0.15	0.03	0.36	0.12
1 150 000 – 1 200 000	0.00	0.06	0.00	0.12
1 200 000 – 1 250 000	0.05	0.03	0.12	0.00
1 250 000 – 1 300 000	0.05	0.00	0.12	0.00
1 300 000 – 1 350 000	0.00	0.00	0.00	0.00
1 350 000 – 1 400 000	0.00	0.00	0.00	0.00
1 400 000 – 1 450 000	0.00	0.00	0.00	0.00
1 450 000 – 1 500 000	0.00	0.00	0.00	0.00
Above 1 500 000	0.00	0.00	0.00	0.00

Table C.4: As Table 4.4, but only for households with a retirement age of 68.

Total Assets (\$)	Prtnnd (%)	Single (%)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	15.04	36.20	0.00	1.37
50 000 – 100 000	9.99	15.28	1.08	3.96
100 000 – 150 000	8.07	11.01	1.75	7.47
150 000 – 200 000	7.03	7.79	3.51	11.59
200 000 – 250 000	6.68	6.51	5.67	11.28
250 000 – 300 000	7.38	4.49	8.77	9.45
300 000 – 350 000	6.79	3.41	9.31	9.30
350 000 – 400 000	4.94	3.41	6.88	8.54
400 000 – 450 000	3.95	2.43	7.02	7.77
450 000 – 500 000	5.05	2.36	8.37	7.01
500 000 – 550 000	3.37	1.46	5.67	4.73
550 000 – 600 000	2.90	1.50	4.99	4.27
600 000 – 650 000	2.32	1.27	4.99	3.96
650 000 – 700 000	2.09	1.31	4.18	4.57
700 000 – 750 000	2.38	0.64	3.91	1.98
750 000 – 800 000	2.26	0.26	4.18	0.91
800 000 – 850 000	2.15	0.30	4.18	1.07
850 000 – 900 000	1.97	0.07	4.05	0.15
900 000 – 950 000	1.92	0.15	3.64	0.30
950 000 – 1 000 000	1.51	0.04	3.37	0.15
1 000 000 – 1 050 000	0.87	0.00	1.89	0.00
1 050 000 – 1 100 000	0.64	0.00	1.48	0.00
1 100 000 – 1 150 000	0.35	0.00	0.54	0.00
1 150 000 – 1 200 000	0.12	0.00	0.13	0.00
1 200 000 – 1 250 000	0.00	0.00	0.00	0.00
1 250 000 – 1 300 000	0.00	0.04	0.00	0.15
1 300 000 – 1 350 000	0.00	0.00	0.00	0.00
1 350 000 – 1 400 000	0.06	0.04	0.13	0.00
1 400 000 – 1 450 000	0.06	0.00	0.13	0.00
1 450 000 – 1 500 000	0.00	0.00	0.00	0.00
Above 1 500 000	0.12	0.04	0.13	0.00

Table C.5: As Table 4.4, but only for households with a retirement age of 69.

Testable Assets (\$)	Prtnnd (%)	Single (%)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	22.94	53.31	21.14	52.39
50 000 – 100 000	26.02	20.59	33.11	28.36
100 000 – 150 000	17.35	10.44	20.29	9.36
150 000 – 200 000	9.60	5.92	9.39	4.31
200 000 – 250 000	6.83	3.16	5.37	2.23
250 000 – 300 000	4.71	1.92	3.59	1.08
300 000 – 350 000	3.13	1.39	2.36	0.87
350 000 – 400 000	2.28	0.96	1.39	0.33
400 000 – 450 000	1.66	0.60	0.89	0.33
450 000 – 500 000	1.28	0.48	0.70	0.21
500 000 – 550 000	0.96	0.38	0.39	0.09
550 000 – 600 000	0.72	0.25	0.39	0.18
600 000 – 650 000	0.79	0.20	0.31	0.06
650 000 – 700 000	0.51	0.16	0.19	0.03
700 000 – 750 000	0.30	0.06	0.19	0.03
750 000 – 800 000	0.28	0.05	0.00	0.06
800 000 – 850 000	0.19	0.01	0.04	0.00
850 000 – 900 000	0.18	0.02	0.19	0.00
900 000 – 950 000	0.05	0.02	0.00	0.03
950 000 – 1 000 000	0.07	0.01	0.04	0.00
1 000 000 – 1 050 000	0.05	0.01	0.00	0.00
1 050 000 – 1 100 000	0.04	0.00	0.04	0.00
1 100 000 – 1 150 000	0.02	0.00	0.00	0.00
1 150 000 – 1 200 000	0.00	0.02	0.00	0.00
1 200 000 – 1 250 000	0.00	0.01	0.00	0.00
1 250 000 – 1 300 000	0.00	0.00	0.00	0.00
1 300 000 – 1 350 000	0.00	0.01	0.00	0.00
1 350 000 – 1 400 000	0.00	0.01	0.00	0.00
1 400 000 – 1 450 000	0.02	0.01	0.00	0.03
1 450 000 – 1 500 000	0.00	0.00	0.00	0.00
Above 1 500 000	0.04	0.02	0.00	0.00

Table C.6: As Table 4.5, but only for households with a retirement age of 65.

Testable Assets (\$)	Prtnnd (%)	Single (%)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	22.01	48.02	21.10	44.93
50 000 – 100 000	25.09	21.86	30.82	31.95
100 000 – 150 000	15.40	11.21	17.52	9.85
150 000 – 200 000	9.97	6.15	10.23	5.25
200 000 – 250 000	7.27	3.81	6.14	2.84
250 000 – 300 000	5.43	2.54	4.60	1.24
300 000 – 350 000	3.79	1.91	3.26	1.75
350 000 – 400 000	2.84	1.06	1.85	0.73
400 000 – 450 000	2.27	0.70	1.47	0.51
450 000 – 500 000	1.47	0.70	1.34	0.07
500 000 – 550 000	1.15	0.57	0.64	0.44
550 000 – 600 000	1.06	0.42	0.38	0.00
600 000 – 650 000	0.49	0.40	0.19	0.07
650 000 – 700 000	0.46	0.32	0.13	0.00
700 000 – 750 000	0.29	0.10	0.06	0.07
750 000 – 800 000	0.14	0.05	0.06	0.00
800 000 – 850 000	0.17	0.02	0.06	0.07
850 000 – 900 000	0.20	0.05	0.00	0.15
900 000 – 950 000	0.17	0.03	0.06	0.00
950 000 – 1 000 000	0.14	0.02	0.00	0.00
1 000 000 – 1 050 000	0.11	0.02	0.00	0.00
1 050 000 – 1 100 000	0.06	0.02	0.06	0.07
1 100 000 – 1 150 000	0.00	0.00	0.00	0.00
1 150 000 – 1 200 000	0.00	0.00	0.00	0.00
1 200 000 – 1 250 000	0.00	0.00	0.00	0.00
1 250 000 – 1 300 000	0.00	0.00	0.00	0.00
1 300 000 – 1 350 000	0.00	0.00	0.00	0.00
1 350 000 – 1 400 000	0.00	0.00	0.00	0.00
1 400 000 – 1 450 000	0.00	0.00	0.00	0.00
1 450 000 – 1 500 000	0.00	0.00	0.00	0.00
Above 1 500 000	0.00	0.03	0.00	0.00

Table C.7: As Table 4.5, but only for households with a retirement age of 66.



Testable Assets (\$)	Prtnnd (%)	Single (%)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	21.13	48.22	20.31	45.13
50 000 – 100 000	24.41	21.98	31.59	29.03
100 000 – 150 000	16.80	11.06	20.04	10.97
150 000 – 200 000	10.97	6.80	10.20	5.33
200 000 – 250 000	7.69	3.84	6.05	3.49
250 000 – 300 000	4.53	2.59	3.79	2.05
300 000 – 350 000	3.68	1.40	2.17	0.92
350 000 – 400 000	2.55	1.17	1.81	0.92
400 000 – 450 000	1.70	0.77	0.99	0.72
450 000 – 500 000	1.34	0.72	0.99	0.41
500 000 – 550 000	1.30	0.42	0.54	0.31
550 000 – 600 000	0.77	0.35	0.36	0.00
600 000 – 650 000	0.73	0.15	0.36	0.00
650 000 – 700 000	0.61	0.10	0.27	0.10
700 000 – 750 000	0.28	0.15	0.18	0.10
750 000 – 800 000	0.36	0.00	0.09	0.00
800 000 – 850 000	0.28	0.05	0.00	0.00
850 000 – 900 000	0.28	0.00	0.00	0.00
900 000 – 950 000	0.16	0.05	0.00	0.00
950 000 – 1 000 000	0.20	0.00	0.09	0.00
1 000 000 – 1 050 000	0.12	0.00	0.09	0.00
1 050 000 – 1 100 000	0.00	0.02	0.00	0.10
1 100 000 – 1 150 000	0.04	0.02	0.09	0.10
1 150 000 – 1 200 000	0.00	0.00	0.00	0.00
1 200 000 – 1 250 000	0.00	0.02	0.00	0.00
1 250 000 – 1 300 000	0.00	0.00	0.00	0.00
1 300 000 – 1 350 000	0.00	0.02	0.00	0.10
1 350 000 – 1 400 000	0.00	0.00	0.00	0.00
1 400 000 – 1 450 000	0.00	0.00	0.00	0.00
1 450 000 – 1 500 000	0.00	0.05	0.00	0.10
Above 1 500 000	0.04	0.02	0.00	0.10

Table C.8: As Table 4.5, but only for households with a retirement age of 67.

Testable Assets (\$)	Prtnnd (%)	Single (%)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	21.01	49.05	18.48	48.83
50 000 – 100 000	22.86	21.63	29.87	28.17
100 000 – 150 000	16.71	10.70	21.18	10.68
150 000 – 200 000	10.15	6.44	10.04	4.34
200 000 – 250 000	7.48	3.61	6.85	2.58
250 000 – 300 000	5.33	2.56	4.04	2.46
300 000 – 350 000	4.00	1.43	3.18	0.82
350 000 – 400 000	3.18	1.37	1.71	0.70
400 000 – 450 000	1.69	0.69	1.35	0.35
450 000 – 500 000	1.54	0.92	0.98	0.35
500 000 – 550 000	0.87	0.27	0.49	0.12
550 000 – 600 000	0.97	0.42	0.61	0.23
600 000 – 650 000	1.08	0.21	0.61	0.23
650 000 – 700 000	0.82	0.36	0.24	0.00
700 000 – 750 000	0.67	0.18	0.24	0.00
750 000 – 800 000	0.36	0.00	0.00	0.00
800 000 – 850 000	0.15	0.03	0.12	0.00
850 000 – 900 000	0.26	0.00	0.00	0.00
900 000 – 950 000	0.31	0.03	0.00	0.00
950 000 – 1 000 000	0.15	0.03	0.00	0.00
1 000 000 – 1 050 000	0.26	0.00	0.00	0.00
1 050 000 – 1 100 000	0.15	0.03	0.00	0.12
1 100 000 – 1 150 000	0.00	0.00	0.00	0.00
1 150 000 – 1 200 000	0.00	0.03	0.00	0.00
1 200 000 – 1 250 000	0.00	0.03	0.00	0.00
1 250 000 – 1 300 000	0.00	0.00	0.00	0.00
1 300 000 – 1 350 000	0.00	0.00	0.00	0.00
1 350 000 – 1 400 000	0.00	0.00	0.00	0.00
1 400 000 – 1 450 000	0.00	0.00	0.00	0.00
1 450 000 – 1 500 000	0.00	0.00	0.00	0.00
Above 1 500 000	0.00	0.00	0.00	0.00

Table C.9: As Table 4.5, but only for households with a retirement age of 68.

Testable Assets (\$)	Prtnnd (%)	Single (%)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	23.37	46.54	19.32	43.43
50 000 – 100 000	22.96	21.79	31.29	30.60
100 000 – 150 000	14.74	12.06	17.28	11.75
150 000 – 200 000	10.72	6.24	12.11	5.26
200 000 – 250 000	7.28	4.40	7.07	2.63
250 000 – 300 000	4.43	2.63	1.90	1.85
300 000 – 350 000	3.73	1.58	2.18	1.85
350 000 – 400 000	3.21	1.54	2.86	0.93
400 000 – 450 000	1.75	0.75	1.90	0.93
450 000 – 500 000	1.69	0.68	0.54	0.15
500 000 – 550 000	1.34	0.34	0.95	0.15
550 000 – 600 000	1.05	0.49	0.68	0.15
600 000 – 650 000	0.58	0.30	0.95	0.00
650 000 – 700 000	0.52	0.19	0.54	0.00
700 000 – 750 000	0.70	0.19	0.00	0.15
750 000 – 800 000	0.52	0.04	0.14	0.00
800 000 – 850 000	0.35	0.08	0.00	0.15
850 000 – 900 000	0.23	0.04	0.00	0.00
900 000 – 950 000	0.35	0.08	0.00	0.00
950 000 – 1 000 000	0.12	0.00	0.14	0.00
1 000 000 – 1 050 000	0.06	0.00	0.00	0.00
1 050 000 – 1 100 000	0.00	0.00	0.00	0.00
1 100 000 – 1 150 000	0.12	0.00	0.00	0.00
1 150 000 – 1 200 000	0.12	0.00	0.14	0.00
1 200 000 – 1 250 000	0.00	0.00	0.00	0.00
1 250 000 – 1 300 000	0.00	0.00	0.00	0.00
1 300 000 – 1 350 000	0.00	0.00	0.00	0.00
1 350 000 – 1 400 000	0.00	0.04	0.00	0.00
1 400 000 – 1 450 000	0.00	0.00	0.00	0.00
1 450 000 – 1 500 000	0.00	0.00	0.00	0.00
Above 1 500 000	0.06	0.04	0.00	0.00

Table C.10: As Table 4.5, but only for households with a retirement age of 69.

Superannuation Assets (\$)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	2.69	4.15
50 000 – 100 000	5.98	12.11
100 000 – 150 000	8.13	14.55
150 000 – 200 000	8.82	14.04
200 000 – 250 000	10.20	11.68
250 000 – 300 000	9.13	10.71
300 000 – 350 000	7.52	7.53
350 000 – 400 000	7.33	6.65
400 000 – 450 000	7.06	5.20
450 000 – 500 000	6.41	4.72
500 000 – 550 000	4.45	3.52
550 000 – 600 000	4.37	1.99
600 000 – 650 000	4.37	1.88
650 000 – 700 000	3.61	0.71
700 000 – 750 000	2.84	0.37
750 000 – 800 000	2.53	0.06
800 000 – 850 000	2.11	0.06
850 000 – 900 000	1.07	0.00
900 000 – 950 000	0.61	0.03
950 000 – 1 000 000	0.46	0.03
1 000 000 – 1 050 000	0.27	0.00
1 050 000 – 1 100 000	0.04	0.00
1 100 000 – 1 150 000	0.00	0.00
1 150 000 – 1 200 000	0.00	0.00
1 200 000 – 1 250 000	0.00	0.00
1 250 000 – 1 300 000	0.00	0.00
1 300 000 – 1 350 000	0.00	0.00
1 350 000 – 1 400 000	0.00	0.03
1 400 000 – 1 450 000	0.00	0.00
1 450 000 – 1 500 000	0.00	0.00
Above 1 500 000	0.00	0.00

Table C.11: As Table 4.6, but only for households with a retirement age of 65.

Superannuation Assets (\$)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	2.09	4.47
50 000 – 100 000	5.77	12.04
100 000 – 150 000	7.73	13.99
150 000 – 200 000	9.25	12.62
200 000 – 250 000	8.56	10.89
250 000 – 300 000	9.76	9.73
300 000 – 350 000	8.43	8.29
350 000 – 400 000	7.10	5.98
400 000 – 450 000	6.34	6.27
450 000 – 500 000	5.77	4.54
500 000 – 550 000	5.39	4.40
550 000 – 600 000	4.69	3.24
600 000 – 650 000	3.87	1.66
650 000 – 700 000	3.04	0.87
700 000 – 750 000	3.17	0.65
750 000 – 800 000	2.72	0.14
800 000 – 850 000	2.15	0.07
850 000 – 900 000	1.90	0.00
900 000 – 950 000	1.27	0.00
950 000 – 1 000 000	0.63	0.14
1 000 000 – 1 050 000	0.19	0.00
1 050 000 – 1 100 000	0.19	0.00
1 100 000 – 1 150 000	0.00	0.00
1 150 000 – 1 200 000	0.00	0.00
1 200 000 – 1 250 000	0.00	0.00
1 250 000 – 1 300 000	0.00	0.00
1 300 000 – 1 350 000	0.00	0.00
1 350 000 – 1 400 000	0.00	0.00
1 400 000 – 1 450 000	0.00	0.00
1 450 000 – 1 500 000	0.00	0.00
Above 1 500 000	0.00	0.00

Table C.12: As Table 4.6, but only for households with a retirement age of 66.

Superannuation Assets (\$)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	2.14	4.97
50 000 – 100 000	3.93	9.14
100 000 – 150 000	6.88	14.52
150 000 – 200 000	9.56	11.78
200 000 – 250 000	9.92	12.28
250 000 – 300 000	7.86	8.32
300 000 – 350 000	6.43	8.73
350 000 – 400 000	7.24	6.50
400 000 – 450 000	6.52	7.11
450 000 – 500 000	7.15	4.06
500 000 – 550 000	6.17	3.96
550 000 – 600 000	4.56	3.96
600 000 – 650 000	2.95	1.83
650 000 – 700 000	4.38	1.62
700 000 – 750 000	4.20	0.61
750 000 – 800 000	2.32	0.20
800 000 – 850 000	1.79	0.10
850 000 – 900 000	2.32	0.00
900 000 – 950 000	1.70	0.00
950 000 – 1 000 000	1.43	0.10
1 000 000 – 1 050 000	0.45	0.00
1 050 000 – 1 100 000	0.09	0.10
1 100 000 – 1 150 000	0.00	0.00
1 150 000 – 1 200 000	0.00	0.00
1 200 000 – 1 250 000	0.00	0.10
1 250 000 – 1 300 000	0.00	0.00
1 300 000 – 1 350 000	0.00	0.00
1 350 000 – 1 400 000	0.00	0.00
1 400 000 – 1 450 000	0.00	0.00
1 450 000 – 1 500 000	0.00	0.00
Above 1 500 000	0.00	0.00

Table C.13: As Table 4.6, but only for households with a retirement age of 67.

Superannuation Assets (\$)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	1.57	2.56
50 000 – 100 000	5.93	10.47
100 000 – 150 000	5.69	14.53
150 000 – 200 000	7.99	15.93
200 000 – 250 000	9.20	12.09
250 000 – 300 000	11.14	9.88
300 000 – 350 000	7.51	8.37
350 000 – 400 000	7.14	6.05
400 000 – 450 000	6.30	6.05
450 000 – 500 000	6.17	4.30
500 000 – 550 000	6.05	3.37
550 000 – 600 000	4.24	2.56
600 000 – 650 000	3.87	1.63
650 000 – 700 000	4.48	1.51
700 000 – 750 000	3.51	0.23
750 000 – 800 000	2.78	0.12
800 000 – 850 000	2.06	0.23
850 000 – 900 000	1.45	0.00
900 000 – 950 000	1.82	0.12
950 000 – 1 000 000	0.61	0.00
1 000 000 – 1 050 000	0.48	0.00
1 050 000 – 1 100 000	0.00	0.00
1 100 000 – 1 150 000	0.00	0.00
1 150 000 – 1 200 000	0.00	0.00
1 200 000 – 1 250 000	0.00	0.00
1 250 000 – 1 300 000	0.00	0.00
1 300 000 – 1 350 000	0.00	0.00
1 350 000 – 1 400 000	0.00	0.00
1 400 000 – 1 450 000	0.00	0.00
1 450 000 – 1 500 000	0.00	0.00
Above 1 500 000	0.00	0.00

Table C.14: As Table 4.6, but only for households with a retirement age of 68.

Superannuation Assets (\$)	Prtnnd.WS (%)	Single.WS (%)
0 – 50 000	1.48	5.03
50 000 – 100 000	5.13	7.93
100 000 – 150 000	6.88	15.40
150 000 – 200 000	8.91	11.89
200 000 – 250 000	8.77	12.65
250 000 – 300 000	11.20	9.91
300 000 – 350 000	8.50	8.69
350 000 – 400 000	7.29	7.62
400 000 – 450 000	5.67	5.49
450 000 – 500 000	5.94	4.27
500 000 – 550 000	5.67	2.44
550 000 – 600 000	5.13	4.42
600 000 – 650 000	2.83	2.13
650 000 – 700 000	4.18	1.07
700 000 – 750 000	3.24	0.46
750 000 – 800 000	1.89	0.30
800 000 – 850 000	2.83	0.30
850 000 – 900 000	1.75	0.00
900 000 – 950 000	0.94	0.00
950 000 – 1 000 000	1.35	0.00
1 000 000 – 1 050 000	0.40	0.00
1 050 000 – 1 100 000	0.00	0.00
1 100 000 – 1 150 000	0.00	0.00
1 150 000 – 1 200 000	0.00	0.00
1 200 000 – 1 250 000	0.00	0.00
1 250 000 – 1 300 000	0.00	0.00
1 300 000 – 1 350 000	0.00	0.00
1 350 000 – 1 400 000	0.00	0.00
1 400 000 – 1 450 000	0.00	0.00
1 450 000 – 1 500 000	0.00	0.00
Above 1 500 000	0.00	0.00

Table C.15: As Table 4.6, but only for households with a retirement age of 69.





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