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# Household Finance and Consumption Survey in Malta: The Results from the Second Wave 

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#### Abstract

This report presents salient results from the second wave of the Household Finance and Consumption Survey for Malta. This Survey is part of a co-ordinated statistics and research project led by the European Central Bank involving national central banks and statistics institutions. The focus of the report is on the findings obtained from micro-data collected from the households residing in Malta in relation to their assets; both real and financial, liabilities, net wealth, income, and consumption and savings; along with the changes in the main components between the 2010 and 2013 waves. Moreover, a brief comparison of select survey results is made to the euro-area, individual member state participants and other participating countries.


JEL classification: D1, D3
Keywords: Household finance, consumption, wealth, survey data

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## 1. Introduction

In 2014, the Central Bank of Malta conducted the second wave of the Household Finance and Consumption Survey (henceforth 'Survey') in Malta. The Survey provides detailed information on households' assets; both real and financial, liabilities, net wealth, income, consumption and savings. The results are obtained from household-level data collected during 2013 from the households residing in Malta. This Survey forms part of a coordinated statistics and research project led by the European Central Bank involving national central banks and national statistical institutions within the euro area ${ }^{2}$ and some non-euro area countries ${ }^{3}$. The first wave of the Survey was undertaken in $2010 .{ }^{4}$

The household-level data gathered by this Survey contributes to an understanding of the economic behaviour of households and the developments underlying the aggregate statistics. Moreover, the micro-data is essential to study sub-populations of households. For instance, the financial crisis has demonstrated that a relatively small percentage of highly indebted households can have a major impact on the overall market outcomes. Additionally, the top wealthiest households, though small in number, have highly disproportionate effects on aggregate statistics.

Furthermore, Survey data can shed light on the distribution of households' wealth and its components observed at a given point in time as the result of the interaction of structural, institutional and macroeconomic factors. These factors are important in understanding changes in the distribution of wealth in reaction to shocks. For example, differences in home ownership rates will determine how widely household wealth is affected by large changes in house prices.

The availability of household-level data enables a better insight on developments of macroeconomic variables and consequently provides important inputs on issues of relevance, such as monetary policy and financial stability. Moreover, the fact that the Survey was conducted in Malta for the second time permits a comparison and deeper understanding of evolving patterns and trends in domestic household behaviour.

[^2]The next Section briefly reviews the methodology employed along with response rates achieved. Section 3 describes the Maltese households' demographics characteristics, while Section 4 delves into household assets; specifically real assets and financial assets. Section 5 analyses the results of household liabilities while Section 6 looks at net wealth. Section 7 relates to the results on income data and Section 8 makes reference to household consumption and savings. Section 9 compares specific results to the euro-area as a whole and some individual countries. The final section discusses the limitations of the survey and potential avenues for further research. Annex 1 contains comprehensive statistical tables providing a detailed account of features of the data for both waves. The statistical tables include a breakdown by demographic and economic characteristics of the Maltese households.

## 2. Methodology ${ }^{5}$

The data referring to households' assets and debt positions relate to end-2013, whereas data on income and consumption relate to the entire calendar year of 2013. Data are in nominal terms throughout. The Bank liaised with the National Statistics Office in the creation of a systematic sample of households. The initial sample consisted of 2,035 addresses including the households that participated in the first wave. The target was to collect 1,000 completed questionnaires. A net sample of 999 households participated in the 2013 survey, 608 of which consisted of a panel component, that is, households that also participated in the 2010 survey. The remaining 391 were households that accepted to participate for the first time from the new refreshment sample.

The overall response rate was $51.0 \%$. Table 1 below summarises the varying sample response rates.

Table 1: Response Rates

| Response rate Panel (\%) | $71.1 \%$ |
| :--- | :--- |
| Response rate New (\%) | $35.5 \%$ |
| Response rate Overall (\%) | $\mathbf{5 1 . 0 \%}$ |

It is important to stress that given the confidential nature and sensitivity of the questions asked within the Survey, the statistical results should be treated with an element of caution. It should be further emphasised that the results of the Survey are not a substitute for official National Accounts statistics. In this regard, three particular differences should be highlighted,

[^3]namely that the Survey (a) focuses on private households; (b) it excludes future public (as well as occupational) pension wealth entitlements; and (c) its findings on wealth are based on the respondents' subjective self-assessment.

## 3. Household Demographic Characteristics

According to the Survey, there were almost 160,000 households in Malta in 2013, with an average of 2.6 members in each household. The distribution of households showed that more than half consisted of two members or less while two-fifths included between three and four members. The remaining $7.5 \%$ of households were made up of five or more individuals. The average size of a household was smaller in 2013 compared to 2010, with an increase in the share of one and two person households and a decline in those with four members or more (see Table 2).

The Survey results show an increase in the home ownership rate from $77.7 \%$ in 2010 to $80.2 \%$ in 2013. This result proved to be in line with Survey on Income and Living Conditions (SILC) results which showed a home ownership rate for Malta equal to $80.3 \%$ in 2013. This increase was mostly driven by an increase in the number of home owners with a mortgage loan. In terms of age composition, the Survey points towards an increase in the share of households with a younger reference person ${ }^{6}$, defined as those between the ages of 16 and 34 , as well as those in the older age cohort (65+).

With regards to the work status of the reference person, increases were witnessed in the proportion of employees, self-employed and retired persons between the two waves. In terms of education attainment, the latest wave points to an increase in the share of people having a tertiary level of education compared to those with a secondary level of education. The share of households with the reference person having only a primary level of education remained broadly unchanged between the two waves, at around $23 \%$.

[^4]Table 2: Household structure (in \% of households)

|  | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 3}$ |
| :--- | ---: | ---: |
| Household size |  |  |
| 1 person | 18.8 | 23.6 |
| 2 persons | 25.7 | 28.7 |
| 3 persons | 22.3 | 21.5 |
| 4 persons | 22.1 | 18.6 |
| 5 and more persons | 11.1 | 7.5 |
| Housing status |  |  |
| Owner-outright | 64.9 | 64.3 |
| Owner-with mortgage | 12.8 | 15.9 |
| Other | 22.3 | 19.8 |
| Age (in years) of reference person |  |  |
| $16-34$ | 8.8 | 12.8 |
| $34-44$ | 22.2 | 17.2 |
| $45-54$ | 21 | 20 |
| $55-64$ | 23.1 | 20.3 |
| $65+$ | 24.9 | 29.7 |
| Work status of reference person |  |  |
| Employee | 36.2 | 40.1 |
| Self-employed | 7.3 | 7.7 |
| Retired | 27.3 | 28.8 |
| Other | 29.3 | 23.4 |
| Education level | 23.2 | 23.8 |
| Primary | 61.6 | 59.4 |
| Secondary | 15.2 | 16.8 |
| Tertiary |  |  |

## 4. Household Assets

This Section discusses the composition of assets, both real and financial, of the Maltese households. Total assets held by households in 2013 were predominantly related to real assets at a ratio of $86.2 \%$ while financial assets stood at $13.8 \%$ of the total assets. These ratios remained relatively unchanged over the two waves highlighting further the importance of the household main residence (HMR) for Maltese households across all assets types and also across time.

### 4.1 Real assets

The results of the Survey show that the HMR was the most significant asset held by households, representing $53.5 \%$ of total real assets. The importance of the HMR as a ratio of total real assets was prevalent for the lowest income quintile, households whose reference person had a below secondary level of education and also households whose reference person was an employee.

Other key assets held by households were self-employed businesses and other real estate which had a share of $23.2 \%$ and $19.1 \%$ respectively across all households. The relative weight of the HMR declined as the net wealth of households increased, in favour of other real-estate property and businesses. In fact, within the highest net wealth quintile only $34.3 \%$ of real assets were attributed to the HMR compared to $72.2 \%$ within the lowest net wealth quintile. In contrast, the highest net wealth quintile held $23.8 \%$ and $38.0 \%$ of real assets in favour of other real estate and self-employed businesses respectively. The lowest wealth quintile on the other hand held $6.6 \%$ of their real assets in other real estate and only $2.1 \%$ in self-employed businesses. These can be seen in Chart 4.1 below.

$93.3 \%$ of all households had some form of real assets with a median value of $€ 207,423$. The conditional mean value stood at $€ 339,746$, this value lies above the unconditional mean of $€ 292,014$ as can be seen in Chart 4.2.


Around $80.2 \%$ of households were owner-occupiers of their home while the remaining $19.8 \%$ of households were tenants occupying their residence through rent, usufruct or rent-free agreements. It was also estimated that $34.4 \%$ of households own other forms of property including second homes, garages, commercial premises and agricultural land. Moreover, $16.3 \%$ of households were owners of a self-employed business. The median values of these assets were estimated at $€ 180,595$ for the HMR, $€ 106,944$ for other real estate and $€ 18,228$ for self-employed businesses. Motor vehicles were the most widely held real asset with $82.7 \%$ of households reporting ownership at an overall median value of $€ 7,000$.

For the self-employed reference person, the value of their business represents $61.3 \%$ of their total value of real assets. The prevalence of self-employed businesses was highest for the reference person in the 45-54 age bracket representing $40.8 \%$ of their total real assets.

The number of households holding real assets increased by $7.2 \%$, from 138,775 in 2010 to 148,767 in 2013. The median value of HMR remained relatively stable over the two waves with a value of $€ 180,638$ in 2010.

As can be seen in Chart 4.3, the median value of other real estate witnessed a decline of $11.7 \%$. This drop can be attributed to a larger proportion of garages found within the 2013 sample which significantly contributed to the fall in the median value. Similarly, the median value of self-employment businesses fell significantly between both waves. However, this
drop was partly due to a methodological variation within the second wave ${ }^{7}$. Despite these drops, the median value of total real assets held by households increased by $7.2 \%$ between the two waves. Increased were observed also in the median values for valuables and vehicles.


Median values of total real assets increased across all net wealth quintiles with the exception of the highest quintile which fell by $4.6 \%$ as seen in Chart 4.4. The first and second net wealth quintiles witnessed the largest increases in the median value of total real assets by $18.4 \%$ and $18.6 \%$ respectively over the previous wave.

[^5]Chart 4.4-Growth rate of Median Real Assets by Net Wealth quintiles


### 4.2 Financial Assets

The median level of financial assets in 2013 stood at $€ 22,150$ while the conditional mean value amounted to $€ 53,140$ as seen in Chart 4.5 . $95.4 \%$ of all households have some form of financial assets representing $13.8 \%$ of total household assets. The most widely held financial asset was bank deposits. In fact, more than $95 \%$ of households held this type of asset. Moreover, bank deposits made up $50.3 \%$ of households' total financial assets while investment funds \& listed shares and securities amounted to $16.6 \%$ and $15.6 \%$ respectively. Furthermore, results showed that $26.0 \%$ of all households were covered by a life insurance or participated in a voluntary pension scheme.


Deposits were the most significant financial asset across all types of households. Deposits as a share of financial assets were higher for lower net wealth quintiles and for households whose reference person was under the age of 35 . Tradable assets such as securities and investment funds were associated more so with the highest net wealth groups and households whose reference person was over the age of 65. As can be seen in Chart 4.6, the relative weight of tradable assets increased by $30.8 \%$ from the lowest to the highest net wealth quintile, while the share for households whose reference person was over the age of 65 was $38.1 \%$ higher than that of those under the age of 35 .


The participation in voluntary pension schemes and life insurance was highest for the highest net wealth quintile. In fact, $35.9 \%$ of the highest net wealth quintile participated in a life insurance or voluntary pension scheme, 19.9\% higher than that of the lowest net wealth quintile.

The median level of household financial assets also varied according to educational attainment, age and employment status of the reference person respresenting the household. The median value of financial asset holdings for households whose reference person held a university degree was just over three times higher than those with a below secondary level of education. Once again, financial asset holdings varied according to the life cycle whereby the median value for financial assets rises until the 45-54 age cohort of the reference person where it peaks and subsequently falls in later years. Additionally, households whose reference person was an employee had a median value of financial assets equal to $€ 24,135$ while households whose reference person was self-employed reported a median value of $€ 30,497$. The median financial asset holdings for households whose reference person was retired stood at $€ 25,008$.

Over the two waves, the median value of financial assets held by households fell by $5.6 \%$ while the average increased by $13.4 \%$. These changes indicate a potential increase in the level of skewness in financial assets held by households. In fact, when assessing the median values of financial assets by wealth quintiles, one can clearly see a relatively large increase in the median value of financial assets held by the highest net wealth quintile equal
to $51.0 \%$. Increases were witnessed in all net wealth quintiles with the exception of the second quintile which fell by $6.5 \%$ as seen in Chart 4.7.


When analysing the median values of various individual financial instruments, increases were witnessed in deposits, investment funds and listed shares and voluntary pension schemes and life insurance. On the other hand, median value of the securities declined in 2013 to a value of $€ 15,000$. These changes can be seen in Chart 4.8.

Compared with 2010, deposits and pension schemes and life insurance fell as a share of total financial assets by $3.3 \%$ and $1.1 \%$ respectively. On the other hand, securities and investment funds and listed shares increased as a share of total household holdings of financial assets by $0.6 \%$ and $4.2 \%$ respectively.

Despite this, the proportion of total households holding deposits and other financial assets increased by $2.0 \%$ and $1.1 \%$ respectively, while those holding securities, investment funds and listed shares and voluntary pension schemes and life insurance fell by $0.8 \%, 0.8 \%$ and $2.4 \%$ respectively.


## 5. Household Liabilities

In relation to households' liabilities, the Survey results show that $37.1 \%$ of total households held some form of liability. Participation in debt was particularly high for households with younger reference persons and those with a university level of education. On the other hand, the households least likely to have debts were those in the bottom segment of the income and net wealth distributions, those with retired reference persons and those with older reference persons, particularly over the age of 65 .

The overall median household debt, which includes both mortgage and non-mortgage debt such as debt on credit cards, was estimated at $€ 19,273$ in 2013. The mean value of debt for those households having some form of debt amounted to $€ 46,676$ while the unconditional mean stood at $€ 17,302$ as seen in Chart 5.1.


Mortgage debt amounted to $82.7 \%$ of total households' debt in 2013 with a median value of $€ 61,200$. In total, $19.1 \%$ of households held mortgage related debt where a property was used as collateral. Mortgage debt was less significant for households with a reference person having an elementary level of education or currently retired. Participation in nonmortgage debt, namely consumer credit and debit cards is shown to increase for households falling under higher income quintiles and also those with a reference person in employment be it an employee or self-employed. Results show a median value for non-mortgage debt equal to $€ 2,974$ for all households in 2013.

The sustainability of households' financial burden was also measured by comparing outstanding debt levels with gross annual household income. The overall debt value to gross household income ratio stood at $55.3 \%$ in 2013. Furthermore, when the same ratio was calculated solely for those households with mortgage debt as their debt, the ratio rose to 182.4\%. Debt servicing as a proportion of gross household income for indebted households with debt payments was estimated at $13.4 \%$. Similarly, when this ratio was calculated for those households with solely mortgage debt, the median debt servicing ratio was estimated at $14.0 \%$.

The increase in proportion of indebted households is witnessed in the lower three quintiles of net wealth with increases of $4.5 \%, 5.7 \%$ and $6.6 \%$ in the first, second and third quintile respectively. Conversely, the higher fourth and fifth quintiles of net wealth saw a decline in
the proportion of indebted households equal to $3.8 \%$ and $1.4 \%$ respectively as seen in Chart 5.2.


The percentage of indebted households whose reference person was under 35 years old increased by 18.4 p.p. over the first wave to $72.0 \%$ in 2013 . Increases were also seen in households whose reference person was self-employed (+10.0 p.p.) and held a university level of education (+8.0p.p.).

The median outstanding amount of total households' debt as seen in Chart 5.3 shows an increase of $12.6 \%$ over both waves. When looking at median values for mortgage related debt, relatively large increases were witnessed between 2010 and 2013. Data obtained directly from credit institutions support these changes to an extent; they show an increase in the total outstanding balance of lending for house purchase to resident households equal to 23.0\% between 2010 and 2013. Credit institutions' data also confirm the survey results in regards to the ratio of mortgage related debt, namely that in $2010,79.5 \%$ of total debt is related to mortgage debt while survey results show a ratio of $78.8 \%$. Similarly, 2013 the banks' data show a mortgage debt ratio of $82.8 \%$ of total debt while survey results matched almost precisely at a ratio of $82.7 \%$ as mentioned earlier.


When delving into the changes in median debt burden ratios between the two waves, results show a fall in the debt to gross household income ratio by a marginal $0.4 \%$ while conversely, debt to gross household wealth increased to $9.1 \%$ from $6.9 \%$ in 2010 as seen in Chart 5.4. The latter increase was mostly predominant in the lower net wealth quintiles whereby the first and second quintiles increased by $8.8 \%$ and $6.5 \%$ respectively. The third quintile saw the only decline in debt to net wealth ratio by $3.6 \%$. The higher fourth and fifth quintiles both witnessed marginal increases by $0.2 \%$ and $0.4 \%$ respectively.


## 6. Net Wealth

In 2013 household's net wealth, defined as the sum of real and financial assets net of liabilities, was estimated at a median value of $€ 209,911$ in 2013 while average net wealth stood at $€ 350,403$ as seen in Chart 6.1. The median net wealth for the lowest net wealth quintile stood at $€ 11,564$, while the median value for the highest net-wealth quintile was €629,853.


The higher levels of net wealth were attributed to households whose reference person was a university graduate or self-employed. Specifically, the median net wealth amounts of households represented by persons with below secondary, secondary and tertiary education were $€ 145,164$, $€ 222,607$ and $€ 279,227$, respectively. With regards to employment status, households with a self-employed reference person had a median net wealth amount equal to $€ 389,423$ followed by employees with a median value of $€ 208,880$. Net wealth was also shown to vary according to the life cycle whereby it increased with the age of the reference person, reaching its peak for the $45-54$ age bracket at a median value of $€ 284,770$ and subsequently declining for the 55-64 and over 65 age brackets.

When comparing the highest net wealth percentiles, Chart 6.2 shows that the highest $5 \%$ of households had a net wealth equal to almost five times the median amount of all households. The highest $1 \%$ of households on the other hand held ten times the amount of net wealth in comparison to the median amount. The Gini coefficient ${ }^{8}$ in 2013 stood at 0.586 , up from 0.573 in 2010 indicating a marginal increase in the level of inequality of wealth over the two waves.


In comparison to the first wave, net wealth results show an increase in both the mean and median figures. Average net wealth of households increased by $8.8 \%$ while median net wealth saw a lesser increase equal to $4.3 \%$, as seen in Chart 6.3.

[^6]

Median net wealth for the lowest and highest quintiles declined by $5.9 \%$ and $3.7 \%$ respectively as seen in Chart 6.4. However, the second, third and fourth quintiles all witnessed increases in net wealth in 2013 by 12.7\%, 6.4\% and 5.9\% respectively over 2010 figures. The largest increases in net wealth by age cohort were witnessed in the over 65 age bracket and the $45-54$ age bracket by $26.1 \%$ and $18.5 \%$ respectively. On the contrary, households whose reference person was aged 35 and under witnessed a fall in net wealth equal to $6.7 \%$.


## 7. Income

This Section focuses on total household gross income, defined as the sum of all pre-tax income and social contributions at the household level. It includes labour/pension income, rental from real estate property, income from financial assets, regular social/private transfers, and income from other sources.

According to the Survey, the median gross income of Maltese households as at 2013 was estimated to be $€ 23,021$. As seen in Chart 7.1, the average gross income was higher than the median at an amount of $€ 28,966$ and comparable to the results found within the SILC which reported an average household gross income of $€ 28,379$ in 2013. As was expected, the household's gross median income increased with net wealth and the highest levels of income were attributed to the highest net wealth percentiles.

Median and average income both varied according to the life cycle, increasing with age, peaking for households whose reference person was within the 45 to 54 -year old segment and declining thereafter for the older groups. Income also varied according to the level of education, as income for households whose reference person was a university graduate was higher than those with lower levels of education. On average, university graduate reference person households earned about $60 \%$ more than those with a secondary level of education. With regards to labour market status, households whose reference person was employed were the highest income earners with a median value of $€ 33,882$ while households whose reference person reported some form of self-employed income had a median income equal to $€ 29,083$.


Income from employment was the main source of income, in fact, $61.2 \%$ of total gross household income stemmed from employment in the form of employee income while $13.3 \%$ was generated from self-employment activity. Income from transfer payments, such as public pensions, widows and disability pensions and other regular social transfers amounted to $18.6 \%$ of total household income. On the other hand, income from financial investment and other household income were estimated at $3.1 \%$ and $3.9 \%$ of total gross household income respectively. The composition of the gross income is in line with SILC results also.

The distribution of income by gross income quintiles results as presented in Chart 7.2 show that the highest quintile derived $65.7 \%$ of their income from employment activities while their income from self-employed activities amounted to $17.3 \%$. In contrast, within the lowest income quintile, total gross income from productive engagement in the labour market either as employees or self-employed amounted to $8.2 \%$ of total income, whereas income from transfer payments on the other hand amounted to $87.6 \%$.


Households receiving some form of employment (both employee and self-employment) income amounted to $80.4 \%$ of all households, while households receiving income from other social transfers, such as children's allowance, amounted to $40.6 \%$. With regards to financial investment, $89.5 \%$ reported that they have received dividends or interest. 43.4\% of households included at least one member who received a pension (including also a widow's or disability pension).

When comparing income data from the second wave in 2013 to the data obtained in the first wave conducted in 2010, median gross household income increased by 10.6\%. This increase in income was evident across all income quintiles, particularly the third, fourth and fifth quintiles which saw an increase in median values equal to $9.7 \%, 10.7 \%$ and $9.1 \%$ respectively as seen in Chart 7.3.


The main contributor to gross household income in 2013 remained employee income. However, the participation rate of households receiving employee income fell by 3.2 p.p. to $62.3 \%$. Despite this, median employee income across all households increased by $17.3 \%$ between both waves. This increase was witnessed among all income quintiles and across all levels of education of the reference person, particularly those with a secondary level of education or higher.

The patterns in the income distribution remained unchanged, as expected, between both waves. Median gross household income continued to vary according to the life cycle in both waves. Income also increased with level of education of the reference person in both waves, being substantially higher in the case of households whose reference person has a tertiary education. As regards labour market status, households whose reference person was selfemployed had a marginally higher median income in 2010 when compared to a reference person who was an employee. This trend was reversed in 2013 whereby the median income for self-employed reference persons stood at $€ 29,083$ in comparison to a median income of $€ 33,882$ obtained by households with a reference person who was an employee.

With regards to the remaining components of gross household income, increases were witnessed in the median values of income generated by self-employment, pensions (including widows and disability), regular social transfers (except pensions) and other household income. On the other hand, income from financial investment declined in 2013 to a median value of $€ 212$ from $€ 285$ which may be attributed to the prevalent environment of low interest rates. These changes can be seen in Chart 7.4.


## 8. Consumption and Savings

Median and mean levels of consumption were shown to increase with household income and education of the reference person. Results also show that households whose reference person was self-employed had a marginally higher median level of consumption than households whose reference person was an employee. Once again, consumption varied according to the life cycle of the reference person and peaked in the 45-54 age cohort. The median annual spending on food and beverages consumed at home was estimated at $€ 4,800$, while the mean was higher at $€ 5,400$ as seen in Chart 8.1 . Household median annual expenditure spent on food and beverages in restaurants, bars, cafeterias etc. amounted to $€ 727$ while the average stood at $€ 1,327$. In the case of expenditure on utilities, the annual median expenditure amounted to $€ 1,682$ while the mean reached $€ 1,977$.

The overall household savings ratio measured by the ratio of mean savings to gross household income stood at 4.4\%.

9. Comparison with Euro-Area and participating countries ${ }^{9}$

This section compares the salient findings for Malta with the euro area and other participating European Union countries. The total sample of all the participating countries consisted of over 84,000 households, with the sample sizes in each country ranging between 999 in Malta to 12,035 in France. The surveys in each country were carried out between mid-2010 and mid-2015.

The Survey results show that the average household size for the euro area stood at 2.3 persons. The countries reporting the lowest size were Germany and Finland, both with 2.0 persons per household, respectively. Conversely, Poland and Slovakia featured amongst the highest, with 2.7 and 2.7 persons respectively. In Malta, the average household size stood at 2.6.

With regards to real assets, the Survey results indicate that in the euro-area more than $60.2 \%$ of the households' total real assets are made up of the HMR. The percentage is the highest in the Netherlands at $80.1 \%$ and the lowest in Cyprus at $40.0 \%$. In Malta, the HMR accounts for $53.5 \%$ of the total real assets. Moreover, the Survey results show that $61.2 \%$ of

[^7]the households in the euro-area are homeowners. This proportion ranges from $44.3 \%$ in Germany to $85.4 \%$ in Slovakia. According to the Survey, in Malta the homeownership rate was $80.2 \%$ which was the fourth highest home ownership rate among participating countries.

Survey results show that $97.2 \%$ of all euro-area households hold some type of financial asset with bank deposits being the predominant option. The median value of total financial assets held by euro-area households was estimated to be $€ 10,600$. This varied across participating countries from $€ 32,100$ in Luxembourg to $€ 1,100$ in Slovenia. For Malta, the value stood at $€ 22,100$. The median value of deposits for euro-area households was $€ 5,900$. At $€ 13,200$, the median value of deposit holdings in Malta was more than double that of the euro-area.

The percentage of indebted households also varied significantly across countries, ranging from around 20\% reported in Italy, where the median level of indebtedness stood at $€ 19,000$, to more than $60 \%$ in the Netherlands, with a median value of $€ 86,700$. For the euro-area, $42.4 \%$ of households were indebted with a median level of debt of $€ 28,200$. The ratio for Malta was $37.1 \%$, while the median value stood at $€ 19,300$.

The Survey indicated that the euro-area annual median value of households' consumption of goods and services was $€ 9,600$, ranging from $€ 19,700$ in Luxembourg to $€ 4,800$ in Latvia. Malta's median value was the same as the euro-area average.

With regards to debt burden ratios, the debt-to-assets ratio for the euro-area was reported at $25.7 \%$. The ratio for Ireland was the highest at $38.5 \%$. Malta was at the lower end of the scale at $9.1 \%$. The debt-to-income ratio for the euro-area stood at $71.8 \%$. This ratio exceeded 100\% in Cyprus, Portugal, the Netherlands, Spain, Luxembourg and Ireland whereas in Latvia, Slovakia, Estonia, Germany, Austria, Slovenia and Poland it was below $40 \%$. The related ratio for Malta was $55.3 \%$.

The debt service-to-income ratio of all indebted households ranged from $30.4 \%$ in Cyprus to $2.1 \%$ in Austria with the euro-area at $11.0 \%$. In Malta, the ratio was estimated at $9.8 \%$.

Overall, Maltese households' net wealth was estimated at a median value of $€ 209,900$. This is double the euro-area median value of $€ 104,100$. Country specific results show substantial variations, ranging from $€ 14,200$ in Latvia to $€ 437,500$ in Luxembourg and $€ 217,900$ in Belgium.

The importance of HMR was reflected in the Survey results which show that in the euroarea, owners of the HMR had a higher net wealth at a median value of $€ 201,500$, whereas tenants who did not own their property had a median value of net wealth equal to $€ 8,900$. In
comparison, the median net wealth of Maltese households owning their HMR amounted to $€ 255,700$, whereas tenants' median net wealth was $€ 13,700$.

The annual household gross median income for the euro area was estimated at $€ 29,500$. Cross-country comparisons revealed pronounced differences in median income. The countries with the highest household income were Luxembourg and the Netherlands, at $€ 64,600$ and $€ 43,900$ respectively. On the other hand, Hungary and Latvia featured as the lowest with $€ 7,900$ and $€ 8,700$ respectively. The median gross income for Maltese households was just over €23,000.

## 10. Limitations and potential for further research

It is important to note that a large survey such as this presents significant conceptual and practical difficulties in the interpretation and comparison of results. For instance, surveys were not carried out at the same time across participating countries. The dates of the fieldwork ranged between mid-2010 and mid-2015 with the majority of the participating countries conducting this in 2014. This may be of significance because of the changing values of financial and real assets over the course of the financial crisis. Another difference between countries relates to the sampling technique used to select the households. In light of the fact that wealth is not equally distributed, i.e. if a relatively small number of households have a large portion of the overall wealth, oversampling is necessary in order to capture these households correctly within the sample. Wealthier households were oversampled in a number of countries in which administrative data were available. Since such data were not available in Malta, the wealthier households were not oversampled in the Maltese Survey.

Moreover it is important to bear in mind that the valuation of real assets, such as property prices and self-employment businesses, are based on subjective self-assessment by the respondent representing the household. The disparity between countries is also influenced by differences in the tendency for households to own rather than rent their homes. In terms of wealth, the size and composition of households contribute considerably to the wealth differences across countries since measurements are per household rather than per capita. Finally, it should be stressed that this Survey focuses on one type of wealth owner, i.e. the private household and the results should not be viewed as an encompassing indicator for the overall economic wealth of a country. As a result, cross-country comparisons should be made with some reservation and sources of differences should be carefully taken into consideration before any conclusions are drawn.

Despite these caveats, the Survey provides a substantial amount of harmonised data drawn from a large number of countries. This will enable more in-depth cross-country analyses to be undertaken on the various aspects of household finances, income and consumption within the euro-area.

The results obtained through this Survey have created the potential for numerous research topics that could make use of the micro-level household data collected. Recent developments in housing prices have brought forward the question of how asset prices affect the real economy. One major way is through consumption whereby households whose wealth increases tend to spend more because they have more resources available and also because their liquidity or collateral constraints are relaxed. An in depth analysis of such a channel could have important policy implications, especially if the relationship is found to be strong. A potential decline in the housing market could have particularly severe consequences for consumption; particularly given the high home ownership rate in Malta.

The Survey household-level data could also be potentially used to research microsimulations as a tool for policy. Simulations within macroeconomic models are common practice, however, micro-simulations can prove to be useful tools through the modelling of behaviours of individual entities (such as households) in order to simulate the behaviour of entire populations related to these entities and draw aggregated conclusions. Researchers may introduce shocks to these micro-simulated models in order to derive aggregate responses and provide relevant policy implications accordingly.

Additionally, research may also be conducted on issues such as developments of wealth inequality, access to credit and borrowing constraints, income and consumption of specific demographic groups, research on housing prices and household indebtedness among several other topics.

## ANNEX 1 <br> Statistical Tables ${ }^{10}$

[^8]Table A1.A: Participation in real assets, wave 1
Percentage

|  | Main Residence | Other <br> Real <br> Estate | Selfemployment business | Vehicles | Valuables | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |
| Less than 20 | 63.4 | 17.8 | : | 51.7 | : | 79.0 |
| Between 20 and 40 | 72.5 | 26.5 | : | 85.0 | 19.1 | 97.2 |
| Between 40 and 60 | 79.3 | 30.1 | : | 92.6 | 19.8 | 99.7 |
| Between 60 and 80 | 84.3 | 34.5 | : | 96.5 | 16.0 | 98.4 |
| Between 80 and 100 | 89.2 | 47.3 | 26.8 | 98.8 | 28.6 | 99.7 |
| Number of household members in employment |  |  |  |  |  |  |
| None | 67.3 | 25.6 | : | 59.1 | 22.0 | 85.0 |
| One | 79.6 | 33.8 | 15.4 | 94.8 | 16.4 | 99.3 |
| Two | 85.6 | 32.8 | 18.2 | 98.6 | 20.6 | 99.3 |
| More than three | 85.4 | 37.2 | : | 100.0 | : | 100.0 |
| Number of household members |  |  |  |  |  |  |
| One | 62.4 | 21.6 | : | 52.0 | 24.4 | 83.9 |
| Two | 74.8 | 28.3 | : | 81.3 | 21.7 | 94.3 |
| Three | 80.1 | 33.5 | : | 96.2 | 14.7 | 98.9 |
| Four | 88.8 | 32.5 | : | 98.9 | 18.9 | 98.9 |
| More than four | 83.7 | 46.9 | : | 98.0 | : | 98.0 |
| Status of the main residence |  |  |  |  |  |  |
| Ownership (Full or part) | 100.0 | 37.3 | : | 88.9 | 19.0 | 100.0 |
| Other | : | 10.1 | 2.8 | 71.0 | 19.2 | 76.7 |
| Labour market situation of reference person |  |  |  |  |  |  |
| Employee | 82.5 | 31.3 | : | 97.4 | 17.7 | 99.3 |
| Self-employed | 91.4 | 58.5 | 72.6 | 97.4 | : | 98.4 |
| Retired | 67.9 | 31.6 | : | 76.6 | 26.7 | 92.0 |
| Other | 77.6 | 24.0 | : | 74.1 | 13.2 | 90.9 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |
| Under 35 | 76.2 | : | : | 98.2 | : | 100.0 |
| 35-44 | 89.9 | 27.4 | : | 96.7 | 17.3 | 98.2 |
| 45-54 | 78.7 | 35.0 | : | 92.2 | 14.3 | 95.5 |
| 55-64 | 76.9 | 39.9 | 19.5 | 86.9 | 19.5 | 95.0 |
| Over 65 | 67.3 | 25.9 | : | 61.6 | 25.9 | 89.2 |
| Level of Education of the Reference Person |  |  |  |  |  |  |
| Below secondary education | 65.4 | 19.1 | : | 62.1 | 13.3 | 87.1 |
| Secondary education | 79.8 | 32.2 | 14.8 | 91.3 | 19.0 | 96.8 |
| University education | 88.1 | 45.9 | 17.3 | 93.9 | 28.3 | 98.4 |
| Net Wealth Percentile |  |  |  |  |  |  |
| Less than 20 | 12.8 | : | : | 70.8 | 14.6 | 79.5 |
| Between 20 and 40 | 87.3 | 13.8 | : | 82.6 | 16.5 | 97.7 |
| Between 40 and 60 | 97.5 | 24.9 | : | 87.1 | 13.9 | 100.0 |
| Between 60 and 80 | 98.5 | 43.6 | : | 92.4 | 20.5 | 100.0 |
| Between 80 and 100 | 95.4 | 70.0 | 46.2 | 94.5 | 30.5 | 100.0 |
| All Households | 77.7 | 31.2 | 13.2 | 84.9 | 19.1 | 94.8 |
| S.E. | (1.4) | (1.7) | (0.8) | (1.0) | (1.3) | (0.7) |

[^9]Table B1.A: Participation in real assets, wave 2
Percentage

| Percentage | Main <br> Residence | Other Real <br> Estate | Semployment <br> emsiness | Vehicles | Valuables | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A1.B: Median value of household real assets conditional on participation, wave 1
EUR

|  | Main residence | Other real estate | Selfemployment business | Vehicles | Valuables | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |
| Less than 20 | 137,286 | 88,455 | : | 2,500 | : | 132,097 |
| Between 20 and 40 | 173,881 | 104,311 | : | 3,499 | 2,551 | 143,090 |
| Between 40 and 60 | 154,857 | 81,000 | : | 6,427 | 2,247 | 153,746 |
| Between 60 and 80 | 195,105 | 116,469 | : | 7,000 | 10,000 | 225,958 |
| Between 80 and 100 | 209,857 | 160,983 | 107,687 | 12,218 | 6,974 | 324,474 |
| Number of household members in employment |  |  |  |  |  |  |
| None | 151,146 | 109,221 | : | 3,000 | 2,562 | 154,891 |
| One | 175,483 | 105,940 | 46,600 | 6,000 | 6,990 | 179,543 |
| Two | 200,000 | 139,762 | 30,000 | 9,116 | 3,247 | 225,505 |
| More than three | 189,758 | 170,507 | : | 10,335 | : | 273,314 |
| Number of household members |  |  |  |  |  |  |
| One | 142,192 | 144,986 | : | 3,224 | 2,455 | 149,999 |
| Two | 178,807 | 116,236 | : | 4,639 | 3,434 | 182,713 |
| Three | 177,871 | 112,796 | : | 7,000 | 3,685 | 179,792 |
| Four | 198,883 | 130,244 | : | 9,321 | 5,000 | 229,041 |
| More than four | 200,000 | 121,127 | : | 8,870 | : | 271,761 |
| Status of the main residence |  |  |  |  |  |  |
| Ownership (Full or part) | 180,638 | 125,093 |  | 7,183 | 5,000 | 229,618 |
| Other |  | 73,000 | 294,819 | 3,500 | 2,000 | 4,918 |
| Labour market situation of reference person |  |  |  |  |  |  |
| Employee | 187,746 | 104,822 | : | 7,216 | 2,417 | 211,495 |
| Self-employed | 197,997 | 189,021 | 30,380 | 12,812 | : | 442,627 |
| Retired | 175,442 | 135,945 | : | 4,509 | 2,551 | 174,706 |
| Other | 161,214 | 104,822 | : | 5,502 | 10,260 | 163,252 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |
| Under 35 | 161,794 | : | : | 6,646 | : | 155,440 |
| 35-44 | 180,971 | 94,790 | : | 8,182 | 4,385 | 202,922 |
| 45-54 | 192,420 | 141,588 | : | 7,018 | 3,937 | 213,655 |
| 55-64 | 187,327 | 141,436 | 65,222 | 6,990 | 6,193 | 221,184 |
| Over 65 | 163,604 | 131,001 | : | 3,432 | 3,549 | 150,000 |
| Level of Education of the Reference Person |  |  |  |  |  |  |
| Below secondary education | 150,000 | 103,893 | : | 4,732 | 2,330 | 133,747 |
| Secondary education | 185,570 | 120,859 | 54,294 | 6,680 | 3,868 | 198,718 |
| University education | 198,043 | 136,473 | 116,469 | 9,317 | 4,932 | 244,223 |
| Net Wealth Percentile |  |  |  |  |  |  |
| Less than 20 | 40,917 | : | : | 3,124 | 1,200 | 4,718 |
| Between 20 and 40 | 95,015 | 18,634 | : | 3,860 | 1,603 | 102,353 |
| Between 40 and 60 | 165,089 | 53,131 | : | 7,726 | 3,000 | 185,652 |
| Between 60 and 80 | 232,937 | 100,000 | : | 8,557 | 5,000 | 276,916 |
| Between 80 and 100 | 250,000 | 240,000 | 113,562 | 11,695 | 12,086 | 578,292 |
| All Households | 180,638 | 121,075 | 46,912 | 6,740 | 3,952 | 193,511 |
| S.E. | $(5,049.0)$ | (11,939.2) | $(30,638.9)$ | (468.5) | $(1,186.1)$ | $(7,116.0)$ |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table B1.B: Median value of household real assets conditional on participation, wave 2

|  | Main Residence | Other Real Estate | Selfemployment business | Vehicles | Valuables | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |
| Less than 20 | 150,000 | 49,654 | : | 2,000 | 2,195 | 130,486 |
| Between 20 and 40 | 164,103 | 60,000 | : | 3,071 | 5,753 | 165,418 |
| Between 40 and 60 | 172,742 | 100,000 | 9,668 | 7,542 | 6,085 | 201,618 |
| Between 60 and 80 | 185,690 | 100,000 | 15,937 | 8,602 | 3,917 | 236,298 |
| Between 80 and 100 | 224,295 | 158,602 | 37,115 | 12,756 | 8,879 | 357,590 |
| Number of household members in employment |  |  |  |  |  |  |
| None | 163,183 | 82,971 | : | 2,445 | 5,000 | 158,772 |
| One | 174,874 | 116,274 | 19,142 | 6,784 | 4,077 | 208,705 |
| Two | 189,254 | 111,069 | 20,272 | 10,000 | 7,195 | 233,575 |
| More than three | 235,775 | 120,501 | 7,000 | 11,822 | : | 269,454 |
| Number of household members |  |  |  |  |  |  |
| One | 158,436 | 107,469 | : | 3,503 | 5,000 | 159,291 |
| Two | 178,468 | 82,384 | 31,959 | 4,582 | 3,754 | 194,640 |
| Three | 192,279 | 113,384 | 12,019 | 8,207 | 8,680 | 207,100 |
| Four | 192,162 | 140,294 | 20,511 | 10,047 | 5,537 | 253,592 |
| More than four | 187,175 | 110,288 | 28,778 | 10,000 | : | 237,700 |
| Status of the main residence |  |  |  |  |  |  |
| Ownership (Full or part) | 180,595 | 109,947 | 19,252 | 7,508 | 5,922 | 233,655 |
| Other | : | 75,701 | : | 3,344 | 5,000 | 5,227 |
| Labour market situation of reference person |  |  |  |  |  |  |
| Employee | 181,379 | 90,979 | 11,274 | 9,030 | 5,000 | 205,669 |
| Self-employed | 213,569 | 184,114 | 21,776 | 10,000 | : | 384,499 |
| Retired | 179,896 | 111,044 | : | 3,535 | 4,916 | 190,209 |
| Other | 164,505 | 101,644 | 28,780 | 5,660 | 5,987 | 164,824 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |
| Under 35 | 168,015 | 81,528 | : | 10,322 | : | 185,459 |
| 35-44 | 177,822 | 70,343 | 15,080 | 9,112 | : | 213,467 |
| 45-54 | 195,828 | 118,083 | 21,677 | 8,187 | 5,548 | 250,187 |
| 55-64 | 182,991 | 100,177 | 11,276 | 6,454 | 5,223 | 202,268 |
| Over 65 | 182,883 | 114,686 | : | 2,938 | 5,453 | 196,034 |
| Level of Education of the Reference Person |  |  |  |  |  |  |
| Below secondary education | 172,437 | 100,177 | : | 3,000 | 2,306 | 159,254 |
| Secondary education | 176,188 | 100,000 | 18,146 | 7,005 | 5,361 | 205,323 |
| University education | 200,000 | 134,485 | : | 11,602 | 8,688 | 289,586 |
| Net Wealth Percentile |  |  |  |  |  |  |
| Less than 20 | 84,562 | . | : | 2,796 | : | 5,584 |
| Between 20 and 40 | 115,222 | 18,635 | : | 5,109 | : | 121,380 |
| Between 40 and 60 | 174,222 | 28,941 | : | 5,600 | : | 195,237 |
| Between 60 and 80 | 226,320 | 100,000 | 10,389 | 6,889 | 5,546 | 298,640 |
| Between 80 and 100 | 276,221 | 229,921 | 89,253 | 12,695 | 8,815 | 551,896 |
| All Households | 180,595 | 106,944 | 18,228 | 7,000 | 5,568 | 207,423 |
| S.E. | $(3,199)$ | $(5,906)$ | $(5,107)$ | (273) | (696) | $(5,098)$ |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A1.C: Mean value of household real assets conditional on participation, wave1
EUR

|  | Main Residence | Other Real Estate | Selfemployme nt business | Vehicles | Valuables | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |
| Less than 20 | 158,174 | 174,621 | : | 5,578 | : | 176,335 |
| Between 20 and 40 | 184,600 | 142,613 | : | 7,836 | 5,988 | 203,860 |
| Between 40 and 60 | 180,187 | 137,071 | : | 8,455 | 6,831 | 208,213 |
| Between 60 and 80 | 217,553 | 190,106 | : | 11,728 | 27,773 | 314,165 |
| Between 80 and 100 | 252,887 | 305,309 | 772,365 | 17,827 | 18,737 | 600,406 |
| Number of household members in employment |  |  |  |  |  |  |
| None | 183,527 | 206,688 | : | 5,912 | 24,495 | 229,485 |
| One | 195,501 | 184,746 | 628,516 | 10,906 | 12,218 | 329,406 |
| Two | 217,354 | 170,320 | 256,127 | 12,285 | 9,308 | 304,794 |
| More than three | 236,452 | 364,307 | : | 18,104 | : | 473,788 |
| Number of household members |  |  |  |  |  |  |
| One | 163,497 | 158,279 | : | 6,073 | 13,577 | 186,025 |
| Two | 203,542 | 267,095 | : | 7,479 | 26,103 | 286,099 |
| Three | 191,854 | 166,733 | : | 11,283 | 14,419 | 269,360 |
| Four | 213,555 | 178,157 | : | 12,200 | 7,225 | 291,976 |
| More than four | 243,528 | 237,681 | : | 18,389 | : | 628,019 |
| Status of the main residence |  |  |  |  |  |  |
| Ownership (Full or part) | 202,136 | 199,945 | : | 12,084 | 17,101 | 361,307 |
| Other | : | 249,119 | 424,675 | 5,720 | 9,665 | 55,778 |
| Labour market situation of reference person |  |  |  |  |  |  |
| Employee | 206,862 | 164,165 | : | 10,103 | 8,867 | 260,402 |
| Self-employed | 254,433 | 357,424 | 699,146 | 20,453 | : | 986,545 |
| Retired | 198,345 | 215,427 | : | 9,190 | 21,414 | 249,384 |
| Other | 183,672 | 158,740 | : | 10,708 | 16,851 | 238,519 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |
| Under 35 | 157,977 | : | : | 9,587 | : | 182,607 |
| 35-44 | 201,953 | 130,904 | : | 11,403 | 7,915 | 255,811 |
| 45-54 | 210,515 | 258,010 | : | 14,284 | 11,386 | 454,924 |
| 55-64 | 211,566 | 234,869 | 292,609 | 10,933 | 11,104 | 342,515 |
| Over 65 | 201,714 | 189,016 | : | 6,598 | 27,373 | 234,283 |
| Level of Education of the Reference Person |  |  |  |  |  |  |
| Below secondary education | 171,468 | 211,260 | : | 6,727 | 11,201 | 198,128 |
| Secondary education | 205,072 | 192,206 | 479,284 | 11,867 | 11,023 | 319,604 |
| University education | 226,230 | 230,694 | 397,594 | 11,302 | 30,539 | 399,647 |
| Net Wealth Percentile |  |  |  |  |  |  |
| Less than 20 | 46,027 | : | : | 4,574 | 3,710 | 13,417 |
| Between 20 and 40 | 101,948 | 47,022 | : | 6,948 | 11,138 | 106,134 |
| Between 40 and 60 | 165,860 | 73,313 | : | 9,645 | 7,470 | 191,063 |
| Between 60 and 80 | 224,644 | 97,954 | : | 10,881 | 10,457 | 281,879 |
| Between 80 and 100 | 329,293 | 360,409 | 607,463 | 20,308 | 30,432 | 877,193 |
| All Households | 202,136 | 203,478 | 434,943 | 10,898 | 15,435 | 306,271 |
| S.E. | $(6,002.7)$ | $(20,573.4)$ | $(187,686.1)$ | (831.2) | $(3,500.7)$ | $(30,212.6)$ |

[^10]Table B1.C: Mean value of household real assets conditional on participation, wave 2
EUR

|  | Main Residence | Other Real Estate | Selfemployme nt business | Vehicles | Valuables | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |
| Less than 20 | 187,669 | 101,988 | : | 3,918 | 7,667 | 158,627 |
| Between 20 and 40 | 183,119 | 171,499 | : | 5,708 | 13,073 | 222,282 |
| Between 40 and 60 | 198,870 | 124,415 | 132,868 | 13,905 | 15,540 | 260,063 |
| Between 60 and 80 | 206,190 | 140,858 | 248,595 | 14,256 | 14,457 | 315,714 |
| Between 80 and 100 | 268,829 | 255,764 | 967,877 | 19,161 | 31,181 | 700,986 |
| Number of household members in employment |  |  |  |  |  |  |
| None | 199,645 | 183,882 | : | 4,948 | 17,627 | 226,575 |
| One | 208,805 | 199,733 | 294,063 | 14,538 | 14,804 | 326,881 |
| Two | 212,680 | 149,921 | 602,018 | 14,300 | 26,375 | 440,914 |
| More than three | 258,090 | 173,991 | 301,004 | 18,196 | : | 422,015 |
| Number of household members |  |  |  |  |  |  |
| One | 188,624 | 261,061 | : | 8,873 | 20,108 | 241,477 |
| Two | 210,954 | 147,556 | 183,496 | 7,649 | 12,417 | 261,988 |
| Three | 210,306 | 151,146 | 143,254 | 16,271 | 16,901 | 274,679 |
| Four | 219,194 | 182,129 | 410,497 | 14,060 | 12,333 | 426,649 |
| More than four | 246,360 | 152,433 | 1,465,804 | 19,091 | : | 834,398 |
| Status of the main residence |  |  |  |  |  |  |
| Ownership (Full or part) | 211,379 | 178,653 | 484,333 | 13,392 | 20,441 | 388,748 |
| Other | : | 143,209 | : | 7,053 | 10,157 | 40,101 |
| Labour market situation of reference person |  |  |  |  |  |  |
| Employee | 204,484 | 139,784 | 231,123 | 12,935 | 14,280 | 280,974 |
| Self-employed | 258,937 | 242,286 | 661,081 | 18,384 | : | 1,070,007 |
| Retired | 212,994 | 216,943 | : | 6,812 | 17,669 | 273,250 |
| Other | 202,983 | 146,060 | 395,585 | 15,606 | 9,460 | 262,116 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |
| Under 35 | 177,437 | 117,676 | : | 18,654 | : | 241,764 |
| 35-44 | 207,128 | 118,419 | 431,587 | 13,895 | : | 349,258 |
| 45-54 | 223,357 | 226,412 | 1,023,671 | 15,708 | 32,009 | 548,271 |
| 55-64 | 215,147 | 139,523 | 63,055 | 9,441 | 11,428 | 251,375 |
| Over 65 | 217,778 | 221,236 | : | 6,625 | 18,710 | 287,630 |
| Level of Education of the Reference Person |  |  |  |  |  |  |
| Below secondary education | 190,866 | 189,909 | : | 5,710 | 5,715 | 215,149 |
| Secondary education | 209,066 | 151,340 | 502,030 | 13,873 | 17,704 | 356,395 |
| University education | 240,122 | 237,788 | : | 13,843 | 28,691 | 434,000 |
| Net Wealth Percentile |  |  |  |  |  |  |
| Less than 20 | 106,281 | : | : | 6,998 | : | 34,323 |
| Between 20 and 40 | 124,768 | 39,963 | : | 7,423 | : | 132,430 |
| Between 40 and 60 | 177,001 | 52,181 | : | 8,549 | : | 197,484 |
| Between 60 and 80 | 229,143 | 113,507 | 38,450 | 9,305 | 10,754 | 301,706 |
| Between 80 and 100 | 329,820 | 306,162 | 1,035,008 | 26,789 | 31,997 | 944,834 |
| All Households | 211,379 | 176,009 | 452,376 | 12,485 | 18,931 | 339,736 |
| S.E. | $(4,120)$ | $(10,695)$ | $(154,341)$ | $(1,129)$ | $(3,451)$ | $(29,125)$ |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A1.D: Share of household real asset components in total real assets, wave 1
Percentage

|  | Main Residence | Other Real Estate | Selfemployment business | Vehicles | Valuables | Total | Household Real Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | 72.1 | 21.9 | 2.1 | 2.1 | 1.7 | 100 | 87.3 |
| Between 20 and 40 | 67.6 | 18.9 | 9.6 | 3.4 | 0.6 | 100 | 86.8 |
| Between 40 and 60 | 68.9 | 20.1 | 6.5 | 3.8 | 0.7 | 100 | 85.2 |
| Between 60 and 80 | 59.3 | 20.8 | 14.8 | 3.7 | 1.4 | 100 | 86.2 |
| Between 80 and 100 | 37.7 | 24.0 | 34.5 | 2.9 | 0.9 | 100 | 86.7 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | 63.3 | 27.2 | 5.0 | 1.8 | 2.8 | 100 | 81.5 |
| One | 47.6 | 19.1 | 29.5 | 3.2 | 0.6 | 100 | 89.4 |
| Two | 61.5 | 18.5 | 15.4 | 4.0 | 0.6 | 100 | 85.8 |
| More than three | 42.7 | 28.6 | 24.8 | 3.8 | 0.1 | 100 | 88.0 |
| Number of household members |  |  |  |  |  |  |  |
| One | 65.4 | 22.0 | 8.5 | 2.0 | 2.1 | 100 | 82.6 |
| Two | 56.5 | 28.1 | 11.1 | 2.3 | 2.1 | 100 | 84.3 |
| Three | 57.7 | 21.0 | 16.4 | 4.1 | 0.8 | 100 | 86.2 |
| Four | 65.7 | 20.1 | 9.6 | 4.2 | 0.5 | 100 | 84.4 |
| More than four | 33.1 | 18.1 | 45.7 | 2.9 | 0.1 | 100 | 93.0 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 55.9 | 20.6 | 19.5 | 3.0 | 0.9 | 100 | 88.1 |
| Other | : | 58.7 | 27.4 | 9.5 | 4.3 | 100 | 55.4 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 66.0 | 19.9 | 9.7 | 3.8 | 0.6 | 100 | 86.6 |
| Self-employed | 24.0 | 21.6 | 52.2 | 2.1 | 0.2 | 100 | 90.7 |
| Retired | 58.7 | 29.6 | 6.2 | 3.1 | 2.5 | 100 | 80.3 |
| Other | 65.7 | 17.6 | 12.0 | 3.7 | 1.0 | 100 | 88.2 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 65.9 | 17.3 | 11.4 | 5.2 | 0.2 | 100 | 90.4 |
| 35-44 | 72.3 | 14.3 | 8.5 | 4.4 | 0.5 | 100 | 88.4 |
| 45-54 | 38.1 | 20.8 | 37.7 | 3.0 | 0.4 | 100 | 90.3 |
| 55-64 | 50.0 | 28.8 | 17.6 | 2.9 | 0.7 | 100 | 82.3 |
| Over 65 | 65.0 | 23.4 | 6.3 | 1.9 | 3.4 | 100 | 83.2 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 65.0 | 23.4 | 8.3 | 2.4 | 0.9 | 100 | 86.9 |
| Secondary education | 52.9 | 20.0 | 22.9 | 3.5 | 0.7 | 100 | 87.0 |
| University education | 50.7 | 26.9 | 17.5 | 2.7 | 2.2 | 100 | 84.5 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 55.0 | 8.3 | 0.9 | 30.5 | 5.1 | 100 | 44.9 |
| Between 20 and 40 | 85.9 | 6.3 | 0.4 | 5.5 | 1.8 | 100 | 82.0 |
| Between 40 and 60 | 84.7 | 9.6 | 1.0 | 4.4 | 0.5 | 100 | 86.4 |
| Between 60 and 80 | 78.5 | 15.2 | 2.1 | 3.6 | 0.8 | 100 | 83.8 |
| Between 80 and 100 | 35.8 | 28.8 | 32.1 | 2.2 | 1.1 | 100 | 88.9 |
| All Households | 54.1 | 21.9 | 19.8 | 3.2 | 1.0 | 100 | 86.4 |
| S.E. | (4.5) | (2.7) | (6.5) | (0.3) | (0.2) |  | (1.3) |

[^11]Table B1.D: Share of household real asset components in total real assets, wave 2
Percentage

|  | Main residence | Other real estate | Selfemployment business | Vehicles | Valuables | Total | Household real assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | 88.1 | 8.9 | : | 1.6 | 0.7 | 100 | 90.1 |
| Between 20 and 40 | 71.1 | 23.7 | : | 2.1 | 0.8 | 100 | 84.2 |
| Between 40 and 60 | 65.6 | 17.8 | 10.6 | 5.2 | 0.8 | 100 | 84.0 |
| Between 60 and 80 | 58.9 | 19.1 | 17.0 | 4.4 | 0.6 | 100 | 84.3 |
| Between 80 and 100 | 35.3 | 20.2 | 40.6 | 2.7 | 1.1 | 100 | 87.8 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | 70.4 | 25.3 | : | 1.5 | 1.6 | 100 | 78.7 |
| One | 54.4 | 22.8 | 18.0 | 4.2 | 0.5 | 100 | 85.9 |
| Two | 44.7 | 13.6 | 37.6 | 3.2 | 0.9 | 100 | 90.2 |
| More than three | 60.0 | 21.2 | 13.6 | 4.7 | : | 100 | 87.2 |
| Number of household members |  |  |  |  |  |  |  |
| One | 63.1 | 32.6 | : | 2.1 | 1.7 | 100 | 82.6 |
| Two | 68.2 | 20.6 | 7.9 | 2.7 | 0.7 | 100 | 79.1 |
| Three | 64.1 | 18.0 | 11.3 | 5.9 | 0.8 | 100 | 85.6 |
| Four | 49.0 | 19.9 | 27.3 | 3.3 | 0.5 | 100 | 89.8 |
| More than four | 27.0 | 8.2 | 61.3 | 2.3 | : | 100 | 94.5 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 54.4 | 18.3 | 23.5 | 3.0 | 0.8 | 100 | 87.1 |
| Other |  | 70.0 | : | 15.9 | 4.2 | 100 | 52.9 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 65.4 | 18.5 | 11.0 | 4.5 | 0.7 | 100 | 85.4 |
| Self-employed | 23.6 | 12.3 | 61.3 | 1.7 | : | 100 | 94.6 |
| Retired | 63.0 | 31.9 | : | 2.0 | 1.5 | 100 | 78.0 |
| Other | 64.6 | 15.0 | 15.2 | 4.9 | 0.3 | 100 | 87.5 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 62.6 | 12.3 | : | 7.7 | : | 100 | 92.2 |
| 35-44 | 55.0 | 13.3 | 27.2 | 4.0 | : | 100 | 89.8 |
| 45-54 | 39.1 | 16.4 | 40.8 | 2.8 | 0.9 | 100 | 90.2 |
| 55-64 | 68.8 | 22.2 | 4.9 | 3.4 | 0.7 | 100 | 80.8 |
| Over 65 | 62.1 | 29.2 | : | 1.6 | 1.6 | 100 | 79.6 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 68.1 | 26.7 | : | 1.9 | 0.3 | 100 | 83.0 |
| Secondary education | 51.0 | 15.6 | 29.0 | 3.6 | 0.7 | 100 | 88.5 |
| University education | 52.7 | 25.3 | : | 3.1 | 1.7 | 100 | 81.6 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 72.2 | : | : | 17.9 | : | 100 | 66.6 |
| Between 20 and 40 | 90.5 | 3.9 | : | 4.5 | : | 100 | 88.8 |
| Between 40 and 60 | 86.7 | 7.7 | : | 3.8 | : | 100 | 86.5 |
| Between 60 and 80 | 74.4 | 19.5 | 2.7 | 2.8 | 0.6 | 100 | 84.6 |
| Between 80 and 100 | 34.3 | 23.8 | 38.0 | 2.7 | 1.2 | 100 | 87.0 |
| All Households | 53.5 | 19.1 | 23.2 | 3.3 | 0.9 | 100 | 86.2 |
| S.E. | (3.7) | (1.7) | (5.1) | (0.4) | (0.1) |  | (1.0) |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A2.A Participation in financial assets, wave 1


[^12]Table B2.A: Participation in financial assets, wave 2
Percentage

|  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household. : Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A2.B: Median value of household financial assets conditional on participation, wave 1
EUR

|  | Deposits | Securities | Investment funds \& listed shares | Voluntary pension scheme and life insurance | Other | Total | Total assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | 6,468 | 14,391 | : | : | : | 8,059 | 99,562 |
| Between 20 and 40 | 8,979 | 12,338 | 14,396 | : | : | 14,295 | 182,833 |
| Between 40 and 60 | 14,898 | 12,494 | 6,500 | 11,245 | : | 23,308 | 181,802 |
| Between 60 and 80 | 15,015 | 14,421 | 7,639 | 21,432 | : | 32,861 | 270,530 |
| Between 80 and 100 | 26,353 | 24,496 | 24,600 | 20,351 | : | 65,083 | 403,551 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | 10,220 | 15,707 | 10,429 | : | : | 17,139 | 165,419 |
| One | 11,489 | 17,695 | 16,484 | 12,058 | : | 19,975 | 198,543 |
| Two | 12,615 | 14,205 | 9,714 | 15,000 | : | 30,785 | 267,162 |
| More than three | 22,119 | : | : | : | : | 38,262 | 364,893 |
| Number of household members |  |  |  |  |  |  |  |
| One | 7,611 | 13,961 | 6,600 | 11,208 | : | 14,316 | 134,830 |
| Two | 13,133 | 15,976 | 10,182 | 26,068 | : | 22,103 | 197,600 |
| Three | 11,458 | 16,165 | 9,937 | 13,894 | : | 23,307 | 219,685 |
| Four | 13,560 | 25,405 | 18,803 | 11,549 | : | 28,627 | 260,183 |
| More than four | 15,887 | 9,317 | : | 16,200 | : | 27,735 | 340,270 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 13,255 | 15,042 | 11,983 | 15,000 | : | 25,506 | 264,617 |
| Other | 9,457 | 18,652 | : | 11,498 | : | 13,518 | 22,568 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 11,924 | 13,005 | 9,612 | 14,800 | : | 25,066 | 241,440 |
| Self-employed | 27,004 | : | : | 14,821 | : | 55,696 | 547,528 |
| Retired | 15,118 | 15,020 | 10,184 | 16,507 | 5,000 | 25,298 | 185,585 |
| Other | 8,839 | 17,431 | 13,363 | 11,929 | : | 15,110 | 174,033 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 6,592 | : | : | : | : | 13,194 | 167,901 |
| 35-44 | 9,817 | 13,488 | 10,316 | 12,542 | : | 17,229 | 232,142 |
| 45-54 | 15,419 | 13,981 | 23,294 | 14,495 | : | 30,082 | 242,083 |
| 55-64 | 18,180 | 19,699 | 13,863 | 17,015 | 20,000 | 34,110 | 261,578 |
| Over 65 | 11,972 | 15,885 | 10,729 | : | : | 21,419 | 158,108 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 9,943 | 13,061 | 8,646 | : | : | 14,305 | 135,805 |
| Secondary education | 11,482 | 15,590 | 17,245 | 13,499 | 10,000 | 21,579 | 226,641 |
| University education | 21,342 | 18,429 | 9,890 | 19,225 | : | 49,161 | 318,193 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 5,077 | : | : | : | : | 5,819 | 15,570 |
| Between 20 and 40 | 6,896 | : | : | : | : | 10,740 | 118,484 |
| Between 40 and 60 | 9,873 | 12,477 | : | 9,000 | : | 16,997 | 211,242 |
| Between 60 and 80 | 18,586 | 10,000 | 15,159 | 18,534 | : | 39,166 | 327,831 |
| Between 80 and 100 | 23,767 | 26,653 | 21,293 | 20,551 | 30,000 | 67,519 | 676,906 |
| All Households | 12,313 | 15,929 | 11,152 | 14,750 | 8750 | 23,454 | 217,215 |
| S.E. | (800.0) | $(2,060.9)$ | $(2,720.7)$ | $(1,696.8)$ | $(3,930.4)$ | $(1,410.3)$ | $(9,732.8)$ |

[^13]Table B2.B: Median value of household financial assets conditional on participation, wave 2
EUR

|  | Deposits | Securities | Investment <br>  <br> Listed Shares | Voluntary pension scheme and life insurance | Other | Total | Total Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | 7,405 | : | : | : | : | 8,134 | 116,651 |
| Between 20 and 40 | 11,577 | 13,649 | 23,369 | 14,844 | : | 17,515 | 178,083 |
| Between 40 and 60 | 10,684 | 20,000 | 11,000 | 10,000 |  | 19,760 | 225,491 |
| Between 60 and 80 | 15,546 | 13,448 | 5,112 | 15,600 |  | 27,815 | 274,983 |
| Between 80 and 100 | 22,610 | 23,200 | 18,917 | 18,802 | : | 51,744 | 438,015 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | 11,088 | 19,900 | 23,541 | : | : | 14,508 | 161,803 |
| One | 12,855 | 16,002 | 8,671 | 18,387 | : | 25,601 | 240,275 |
| Two | 14,361 | 10,000 | 8,962 | 12,107 | : | 24,356 | 263,882 |
| More than three | 20,411 | : | : | 13,476 | : | 31,789 | 346,597 |
| Number of household members |  |  |  |  |  |  |  |
| One | 9,504 | 16,000 | 21,860 | : | : | 13,093 | 150,960 |
| Two | 16,360 | 20,000 | 9,692 | 18,794 | 21,112 | 28,054 | 233,166 |
| Three | 14,464 | 10,271 | 10,904 | 12,358 | : | 21,999 | 246,175 |
| Four | 11,907 | 14,648 | 11,331 | 12,718 | : | 24,976 | 300,947 |
| More than four | 15,000 | : | : | 12,392 | : | 24,274 | 289,118 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 14,899 | 15,200 | 12,151 | 15,038 | 23,759 | 26,020 | 274,047 |
| Other | 7,406 | 11,112 | : | 13,116 | : | 9,686 | 15,244 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 12,861 | 10,400 | 9,553 | 14,799 | : | 24,135 | 238,651 |
| Self-employed | 18,569 | : | : | : | : | 30,497 | 417,216 |
| Retired | 15,925 | 18,368 | 24,111 | : | : | 25,008 | 202,046 |
| Other | 9,121 | 12,858 | 7,570 | 13,492 | : | 13,715 | 170,888 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 6,149 | : | : | 6,529 | : | 11,014 | 190,947 |
| 35-44 | 10,911 | 9,518 | : | 13,732 | : | 21,347 | 245,792 |
| 45-54 | 16,501 | 11,900 | 7,133 | 18,261 | : | 31,844 | 302,504 |
| 55-64 | 16,467 | 19,405 | 11,367 | 17,575 | : | 28,657 | 243,243 |
| Over 65 | 13,253 | 18,384 | 20,685 | : | : | 20,532 | 199,924 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 9,150 | 11,815 | 10,545 | : | : | 12,151 | 154,247 |
| Secondary education | 13,886 | 14,642 | 10,754 | 14,949 | 25,740 | 23,226 | 236,856 |
| University education | 19,494 | 22,000 | 19,989 | 14,738 | : | 37,265 | 336,660 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 5,900 | : | : | 8,310 | : | 8,394 | 13,392 |
| Between 20 and 40 | 7,326 | 11,647 | : | 12,858 | : | 10,039 | 133,176 |
| Between 40 and 60 | 12,525 | 12,921 | 4,294 | 17,500 | . | 22,803 | 223,094 |
| Between 60 and 80 | 22,686 | 15,000 | 10,505 | 14,876 | : | 39,844 | 348,098 |
| Between 80 and 100 | 30,882 | 28,512 | 21,677 | 24,848 | : | 101,981 | 650,647 |
| All Households | 13,200 | 15,000 | 11,804 | 14,824 | 19,486 | 22,150 | 231,655 |
| S.E. | (733) | $(1,498)$ | $(1,746)$ | $(1,593)$ | $(10,951)$ | $(1,236)$ | $(7,307)$ |

[^14]Table A2.C: Mean value of household financial assets conditional on participation, wave1
EUR

|  | Deposits | Securities | Investment Funds \& Listed Shares | Voluntary pension scheme and life insurance | Other | Total | Total Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | 14,660 | 27,454 | : | : | : | 22,057 | 164,733 |
| Between 20 and 40 | 18,850 | 23,587 | 25,161 | : | : | 31,292 | 230,024 |
| Between 40 and 60 | 21,812 | 33,277 | 18,588 | 18,456 |  | 36,777 | 243,667 |
| Between 60 and 80 | 25,491 | 32,542 | 19,794 | 26,795 |  | 49,647 | 358,851 |
| Between 80 and 100 | 43,766 | 35,804 | 39,776 | 30,566 | : | 91,882 | 690,634 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | 27,012 | 40,666 | 27,472 | : | : | 47,189 | 245,327 |
| One | 21,712 | 29,272 | 28,908 | 23,292 | : | 39,851 | 365,959 |
| Two | 23,252 | 26,058 | 25,463 | 24,646 | : | 49,867 | 352,465 |
| More than three | 38,587 | : | : | : | : | 64,809 | 538,597 |
| Number of household members |  |  |  |  |  |  |  |
| One | 22,389 | 28,731 | 25,770 | 18,829 | : | 35,080 | 191,906 |
| Two | 27,483 | 42,819 | 30,060 | 28,632 | : | 52,682 | 324,317 |
| Three | 24,611 | 25,337 | 19,384 | 21,199 | : | 42,463 | 308,841 |
| Four | 24,262 | 35,470 | 32,440 | 24,748 | : | 53,897 | 342,353 |
| More than four | 27,107 | 11,115 | : | 31,878 | : | 47,583 | 671,239 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 25,897 | 31,579 | 29,596 | 25,939 | 31,801 | 49,545 | 410,032 |
| Other | 22,315 | 30,557 | : | 16,869 | : | 36,951 | 79,960 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 20,948 | 22,236 | 23,844 | 24,467 | : | 40,467 | 298,567 |
| Self-employed | 40,450 | : | : | 35,748 | : | 99,192 | 1,070,402 |
| Retired | 35,112 | 39,962 | 22,058 | 21,441 | 63,925 | 58,892 | 289,477 |
| Other | 17,225 | 26,807 | 29,302 | 18,751 | : | 30,259 | 249,632 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 12,251 | : | : | : | : | 19,301 | 201,908 |
| 35-44 | 16,695 | 21,869 | 19,965 | 24,851 | : | 34,389 | 287,774 |
| 45-54 | 24,115 | 24,827 | 37,850 | 26,565 | : | 47,639 | 481,279 |
| 55-64 | 35,919 | 35,129 | 36,384 | 27,119 | 94,355 | 71,070 | 396,809 |
| Over 65 | 28,054 | 41,982 | 22,579 | : | : | 44,411 | 255,532 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 19,016 | 23,355 | 16,334 | : | : | 27,099 | 202,450 |
| Secondary education | 23,742 | 30,184 | 32,029 | 24,245 | 63,045 | 47,712 | 357,858 |
| University education | 39,798 | 44,199 | 26,989 | 30,008 | : | 72,795 | 465,026 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 11,236 | : | : | : | : | 13,846 | 23,904 |
| Between 20 and 40 | 17,221 | : | : | : | : | 23,299 | 126,494 |
| Between 40 and 60 | 20,195 | 21,547 | : | 17,607 | : | 30,892 | 221,057 |
| Between 60 and 80 | 30,442 | 25,655 | 23,523 | 28,171 | : | 54,558 | 336,437 |
| Between 80 and 100 | 45,666 | 47,124 | 43,704 | 33,444 | 83,697 | 109,416 | 986,260 |
| All Households | 25,134 | 31,443 | 28,147 | 24,860 | 46,830 | 46,860 | 338,557 |
| S.E. | $(1,520.3)$ | $(2,957.8)$ | $(3,281.9)$ | $(2,779.2)$ | $(19,843.1)$ | $(2,986.4)$ | $(29,152.6)$ |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household. : Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table B2.C: Mean value of household financial assets conditional on participation, wave 2
EUR

|  | Deposits | Securities | Investment Funds \& Listed Shares | Voluntary pension scheme and life insurance | Other | Total | Total Assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | 10,933 | : | : | : | . | 15,396 | 141,604 |
| Between 20 and 40 | 22,852 | 25,811 | 37,874 | 21,620 | : | 40,644 | 245,208 |
| Between 40 and 60 | 25,762 | 39,787 | 47,238 | 17,718 | : | 50,025 | 306,109 |
| Between 60 and 80 | 28,383 | 33,645 | 36,742 | 21,497 | : | 59,291 | 369,179 |
| Between 80 and 100 | 44,577 | 47,954 | 45,556 | 28,450 | : | 96,919 | 794,188 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | 26,397 | 53,449 | 71,246 | : | : | 54,532 | 245,056 |
| One | 26,347 | 30,664 | 30,964 | 25,286 | : | 55,228 | 372,349 |
| Two | 25,777 | 21,252 | 23,728 | 22,045 | : | 48,602 | 485,282 |
| More than three | 34,526 | : | : | 17,167 | : | 57,788 | 475,511 |
| Number of household members |  |  |  |  |  |  |  |
| One | 18,742 | 32,827 | 56,977 | : | : | 44,373 | 238,518 |
| Two | 36,299 | 53,480 | 47,192 | 26,941 | 44,626 | 68,481 | 313,923 |
| Three | 25,101 | 23,489 | 35,625 | 19,866 | : | 47,142 | 320,372 |
| Four | 24,751 | 29,714 | 24,827 | 19,432 | : | 48,924 | 472,657 |
| More than four | 24,877 | : | : | 25,199 | : | 49,299 | 881,987 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 29,203 | 36,376 | 40,344 | 23,312 | 71,658 | 59,214 | 446,093 |
| Other | 16,142 | 22,711 | : | 19,314 | : | 26,485 | 52,481 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 24,557 | 20,316 | 20,694 | 23,127 | : | 48,833 | 321,803 |
| Self-employed | 31,928 | : | : | : | . | 60,941 | 1,130,211 |
| Retired | 35,073 | 51,761 | 71,651 | : | : | 70,525 | 312,244 |
| Other | 18,304 | 27,676 | 26,098 | 20,100 | : | 35,861 | 274,557 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 13,838 | : | : | 13,305 | : | 19,965 | 252,272 |
| 35-44 | 19,215 | 14,287 | : | 24,490 | : | 40,243 | 383,621 |
| 45-54 | 28,344 | 25,062 | 25,283 | 25,701 | : | 62,040 | 599,694 |
| 55-64 | 29,775 | 38,486 | 45,275 | 24,830 | : | 58,943 | 293,703 |
| Over 65 | 33,501 | 52,974 | 61,710 | : | : | 64,982 | 314,263 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 21,927 | 29,936 | 43,059 | : | : | 38,133 | 217,668 |
| Secondary education | 23,833 | 29,297 | 33,178 | 22,809 | 71,915 | 47,691 | 393,513 |
| University education | 43,462 | 58,091 | 55,635 | 25,174 | : | 92,351 | 506,788 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 9,530 | : | : | 14,129 | : | 13,244 | 37,150 |
| Between 20 and 40 | 11,749 | 14,762 | : | 13,507 | : | 17,788 | 147,555 |
| Between 40 and 60 | 18,648 | 16,969 | 14,594 | 19,894 | : | 31,498 | 228,243 |
| Between 60 and 80 | 32,129 | 24,382 | 34,619 | 23,679 | : | 56,629 | 354,496 |
| Between 80 and 100 | 59,542 | 60,291 | 62,160 | 34,430 | : | 141,163 | 1,085,997 |
| All Households | 26,780 | 35,180 | 40,443 | 22,934 | 59,580 | 53,140 | 370,847 |
| S.E. | $(1,330)$ | $(4,011)$ | $(5,017)$ | $(1,373)$ | $(12,662)$ | $(2,639)$ | $(27,872)$ |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A2.D: Share of household financial asset components in total financial assets, wave 1
Percentage

|  | Deposits | Securities | Investment Funds \& Listed Shares | Voluntary pension scheme and life insurance | Other | Total | Household financial assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | 66.5 | 16.8 | 11.3 | 4.4 | 1.0 | 100 | 12.7 |
| Between 20 and 40 | 60.3 | 15.1 | 14.2 | 6.0 | 4.3 | 100 | 13.2 |
| Between 40 and 60 | 59.3 | 16.8 | 9.5 | 11.7 | 2.6 | 100 | 14.8 |
| Between 60 and 80 | 51.4 | 16.9 | 8.8 | 19.3 | 3.7 | 100 | 13.8 |
| Between 80 and 100 | 47.6 | 12.6 | 15.0 | 14.0 | 10.7 | 100 | 13.3 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | 57.2 | 19.5 | 10.3 | 2.4 | 10.5 | 100 | 18.5 |
| One | 54.5 | 14.0 | 13.6 | 13.5 | 4.4 | 100 | 10.6 |
| Two | 46.6 | 12.6 | 14.2 | 21.5 | 5.1 | 100 | 14.2 |
| More than three | 59.5 | 10.6 | 10.1 | 17.9 | 1.9 | 100 | 12.0 |
| Number of household members |  |  |  |  |  |  |  |
| One | 63.8 | 14.3 | 11.2 | 5.8 | 4.8 | 100 | 17.4 |
| Two | 52.2 | 19.5 | 10.6 | 7.0 | 10.8 | 100 | 15.7 |
| Three | 58.0 | 12.7 | 10.2 | 16.9 | 2.2 | 100 | 13.8 |
| Four | 45.0 | 16.2 | 17.7 | 14.6 | 6.5 | 100 | 15.6 |
| More than four | 57.0 | 5.4 | 9.9 | 24.8 | 2.8 | 100 | 7.0 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 52.3 | 15.6 | 14.0 | 14.2 | 3.8 | 100 | 11.9 |
| Other | 60.4 | 11.5 | 4.1 | 6.2 | 17.8 | 100 | 44.6 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 51.8 | 11.6 | 13.2 | 22.6 | 0.8 | 100 | 13.4 |
| Self-employed | 40.8 | 12.6 | 19.1 | 17.7 | 9.8 | 100 | 9.3 |
| Retired | 59.6 | 18.2 | 8.1 | 3.7 | 10.4 | 100 | 19.7 |
| Other | 56.9 | 16.6 | 12.9 | 8.9 | 4.6 | 100 | 11.8 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 63.3 | 3.5 | 6.4 | 25.7 | 1.2 | 100 | 9.6 |
| 35-44 | 48.5 | 12.4 | 13.3 | 23.7 | 2.0 | 100 | 11.6 |
| 45-54 | 50.6 | 12.9 | 15.1 | 18.9 | 2.5 | 100 | 9.7 |
| 55-64 | 50.5 | 13.8 | 13.1 | 9.9 | 12.7 | 100 | 17.7 |
| Over 65 | 63.2 | 22.1 | 9.1 | 2.3 | 3.4 | 100 | 16.8 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 70.2 | 15.4 | 8.9 | 4.5 | 1.0 | 100 | 13.1 |
| Secondary education | 49.8 | 14.5 | 12.9 | 13.7 | 9.2 | 100 | 13.0 |
| University education | 54.7 | 15.8 | 12.9 | 15.5 | 1.1 | 100 | 15.5 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 81.1 | 7.6 | 2.8 | 7.6 | 0.9 | 100 | 55.1 |
| Between 20 and 40 | 73.9 | 9.7 | 3.2 | 12.7 | 0.5 | 100 | 18.0 |
| Between 40 and 60 | 65.4 | 14.9 | 7.4 | 10.8 | 1.6 | 100 | 13.6 |
| Between 60 and 80 | 55.8 | 14.1 | 13.1 | 16.3 | 0.6 | 100 | 16.2 |
| Between 80 and 100 | 41.7 | 17.3 | 16.4 | 12.4 | 12.1 | 100 | 11.1 |
| All Households | 53.6 | 14.9 | 12.4 | 12.9 | 6.2 | 100 | 13.6 |
| S.E. | (2.5) | (1.5) | (1.5) | (1.5) | (2.4) |  | (1.3) |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table B2.D: Share of household financial asset components in total financial assets, wave 2
Percentage

|  | Deposits | Securities | Investment funds \& listed shares | Voluntary pension scheme and life insurance | Other | Total | Household financial assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | 71.1 | : | : | : | : | 100 | 9.9 |
| Between 20 and 40 | 56.1 | 15.8 | 18.6 | 8.7 | : | 100 | 15.8 |
| Between 40 and 60 | 51.4 | 20.3 | 16.5 | 9.9 | : | 100 | 16.0 |
| Between 60 and 80 | 47.6 | 15.2 | 16.1 | 15.6 |  | 100 | 15.7 |
| Between 80 and 100 | 46.0 | 14.0 | 16.8 | 13.0 | : | 100 | 12.2 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | 48.4 | 22.1 | 26.5 | : | : | 100 | 21.3 |
| One | 47.7 | 14.4 | 13.3 | 16.6 | : | 100 | 14.1 |
| Two | 52.8 | 10.4 | 11.5 | 20.5 | : | 100 | 9.8 |
| More than three | 59.8 | : | : | 11.1 | : | 100 | 12.8 |
| Number of household members |  |  |  |  |  |  |  |
| One | 42.2 | 18.6 | 25.6 | : | : | 100 | 17.4 |
| Two | 52.8 | 18.0 | 15.4 | 8.2 | 5.5 | 100 | 20.9 |
| Three | 53.1 | 11.7 | 19.7 | 14.4 | : | 100 | 14.4 |
| Four | 50.5 | 14.4 | 10.7 | 17.7 | : | 100 | 10.2 |
| More than four | 50.5 | : | : | 19.1 | : | 100 | 5.5 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 49.2 | 16.2 | 16.5 | 11.9 | 6.2 | 100 | 12.9 |
| Other | 60.9 | 9.5 | : | 10.1 |  | 100 | 47.1 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 50.1 | 8.8 | 9.6 | 22.8 | : | 100 | 14.6 |
| Self-employed | 52.4 | : | : | : | : | 100 | 5.4 |
| Retired | 49.7 | 20.7 | 25.9 | : | : | 100 | 22.0 |
| Other | 51.0 | 16.5 | 10.4 | 10.6 | : | 100 | 12.5 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 68.5 | : | : | 23.1 | : | - | 7.8 |
| 35-44 | 47.8 | 8.3 | : | 27.8 | : | 100 | 10.2 |
| 45-54 | 45.7 | 11.4 | 10.4 | 17.5 | : | 100 | 9.8 |
| 55-64 | 50.4 | 17.9 | 18.6 | 11.4 | : | 100 | 19.2 |
| Over 65 | 51.6 | 21.1 | 23.2 | : | : | 100 | 20.4 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 57.5 | 16.9 | 20.5 | : | : | 100 | 17.0 |
| Secondary education | 49.8 | 14.3 | 14.6 | 15.2 | 6.1 | 100 | 11.5 |
| University education | 47.0 | 17.1 | 18.0 | 10.3 | : | 100 | 18.4 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 71.8 | : | : | 18.5 | : | 100 | 33.4 |
| Between 20 and 40 | 65.6 | 9.1 | : | 17.2 | : | 100 | 11.2 |
| Between 40 and 60 | 59.3 | 11.4 | 9.2 | 19.7 | : | 100 | 13.5 |
| Between 60 and 80 | 56.7 | 14.0 | 15.2 | 12.0 | : | 100 | 15.4 |
| Between 80 and 100 | 42.2 | 18.7 | 21.0 | 8.8 | : | 100 | 13.0 |
| All Households | 50.3 | 15.6 | 16.6 | 11.8 | 5.8 | 100 | 13.8 |
| S.E. | (2.1) | (1.5) | (1.8) | (0.9) | (1.5) |  | (1.0) |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A3.A Participation in household debt, wave 1
Percentage

|  | Total mortgage Debt | Other nonmortgage debt | Total |
| :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |
| Less than 20 | : | : | : |
| Between 20 and 40 | : | 21.4 | 30.2 |
| Between 40 and 60 | 16.6 | 24.0 | 35.4 |
| Between 60 and 80 | 20.8 | 35.8 | 45.5 |
| Between 80 and 100 | 29.2 | 36.3 | 50.6 |
| Number of household members in employment |  |  |  |
| None | : | 8.2 | 9.8 |
| One | 18.5 | 30.8 | 43.5 |
| Two | 31.4 | 33.9 | 50.8 |
| More than three | : | 40.2 | 43.7 |
| Number of household members |  |  |  |
| One | : | : | 19.7 |
| Two | 11.2 | 15.1 | 23.4 |
| Three | 19.9 | 29.0 | 38.9 |
| Four | 23.6 | 39.6 | 52.3 |
| More than four | : | : | 43.0 |
| Status of the main residence |  |  |  |
| Ownership (Full or part) | 21.4 | 25.9 | 38.2 |
| Other | : | 22.4 | 22.8 |
| Labour market situation of reference person |  |  |  |
| Employee | 31.2 | 33.8 | 52.8 |
| Self-employed | : | : | 45.3 |
| Retired | : | 13.9 | 14.6 |
| Other | 11.5 | 21.5 | 28.6 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |
| Under 35 | : | 31.5 | 53.6 |
| 35-44 | 36.1 | 34.0 | 57.8 |
| 45-54 | 17.1 | 31.9 | 38.8 |
| 55-64 | : | 28.9 | 32.7 |
| Over 65 | : | : | : |
| Level of Education of the Reference Person |  |  |  |
| Below secondary education | : | 11.4 | 12.3 |
| Secondary education | 18.9 | 28.8 | 38.5 |
| University education | 30.8 | 31.3 | 53.6 |
| Net Wealth Percentile |  |  |  |
| Less than 20 | : | 26.8 | 28.0 |
| Between 20 and 40 | 23.9 | 22.5 | 39.6 |
| Between 40 and 60 | 17.8 | 20.3 | 29.5 |
| Between 60 and 80 | 19.9 | 25.9 | 37.9 |
| Between 80 and 100 | 19.7 | 31.1 | 39.9 |
| All Households | 16.8 | 25.2 | 34.7 |
| S.E. | (1.3) | (1.6) | (1.7) |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table B3.A: Participation in household debt, wave 2
Percentage

|  | Total mortgage Debt | Other nonmortgage debt | Total |
| :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |
| Less than 20 | 3.4 | 8.5 | 10.3 |
| Between 20 and 40 | 8.7 | 18.8 | 23.2 |
| Between 40 and 60 | 20.8 | 29.5 | 40.8 |
| Between 60 and 80 | 27.1 | 40.7 | 54.2 |
| Between 80 and 100 | 35.8 | 40.4 | 57.0 |
| Number of household members in employment |  |  |  |
| None | 1.4 | 6.5 | 7.1 |
| One | 24.7 | 32.5 | 46.8 |
| Two | 35.4 | 44.4 | 60.3 |
| More than three | 12.8 | 37.2 | 42.7 |
| Number of household members |  |  |  |
| One | 8.0 | 15.3 | 16.9 |
| Two | 15.4 | 23.1 | 30.8 |
| Three | 24.8 | 33.6 | 48.7 |
| Four | 27.2 | 40.0 | 52.5 |
| More than four | 32.2 | 35.2 | 52.7 |
| Status of the main residence |  |  |  |
| Ownership (Full or part) | 23.8 | 29.0 | 40.8 |
| Other | : | 21.9 | 21.9 |
| Labour market situation of reference person |  |  |  |
| Employee | 32.4 | 43.1 | 57.5 |
| Self-employed | 37.8 | 39.6 | 55.2 |
| Retired | 3.1 | 9.0 | 11.0 |
| Other | 9.9 | 19.7 | 28.1 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |
| Under 35 | 57.3 | 47.4 | 72.0 |
| 35-44 | 37.0 | 44.2 | 63.1 |
| 45-54 | 14.8 | 37.5 | 43.3 |
| 55-64 | 8.6 | 20.9 | 27.5 |
| Over 65 | 2.5 | 7.3 | 9.4 |
| Level of Education of the Reference Person |  |  |  |
| Below secondary education | 3.7 | 11.1 | 14.4 |
| Secondary education | 19.0 | 28.8 | 39.2 |
| University education | 41.3 | 46.7 | 61.6 |
| Net Wealth Percentile |  |  |  |
| Less than 20 | 12.4 | 29.1 | 32.5 |
| Between 20 and 40 | 27.7 | 29.5 | 45.3 |
| Between 40 and 60 | 18.3 | 27.9 | 36.1 |
| Between 60 and 80 | 19.9 | 23.6 | 34.1 |
| Between 80 and 100 | 17.8 | 28.4 | 38.5 |
| All Households | 19.1 | 27.6 | 37.1 |
| S.E. | (1.0) | (1.1) | (1.1) |

[^15]Table A3.B: Median value of household debt conditional on participation, wave 1
EUR

|  | Total mortgage debt | Other nonmortgage debt | Total | Total repayments |
| :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |
| Less than 20 | : | : | : | 80 |
| Between 20 and 40 | : | 1,400 | 5,600 | 141 |
| Between 40 and 60 | 26,000 | 4,159 | 17,884 | 176 |
| Between 60 and 80 | 55,000 | 6,888 | 19,669 | 380 |
| Between 80 and 100 | 61,527 | 8,061 | 32,336 | 378 |
| Number of household members in employment |  |  |  |  |
| None | : | 2,250 | 3,000 | 80 |
| One | 30,102 | 4,674 | 15,023 | 196 |
| Two | 50,000 | 6,600 | 22,303 | 351 |
| More than three | : | 2,000 | 7,000 | 306 |
| Number of household members |  |  |  |  |
| One | : | : | 4,600 | 152 |
| Two | 33,347 | 2,200 | 11,383 | 233 |
| Three | 28,823 | 6,300 | 17,894 | 275 |
| Four | 31,947 | 5,307 | 17,700 | 247 |
| More than four | : | : | 26,159 | 365 |
| Status of the main residence |  |  |  |  |
| Ownership (Full or part) | 35,078 | 4,240 | 20,506 | 300 |
| Other |  | 3,319 | 3,394 | 135 |
| Labour market situation of reference person |  |  |  |  |
| Employee | 38,000 | 3,474 | 21,058 | 316 |
| Self-employed | : | : | 20,964 | 303 |
| Retired | : | 3,938 | 4,190 | 117 |
| Other | 28,638 | 4,927 | 10,249 | 136 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |
| Under 35 | : | 4,210 | 33,607 | 248 |
| 35-44 | 38,786 | 5,000 | 20,971 | 270 |
| 45-54 | 33,738 | 4,680 | 19,229 | 335 |
| 55-64 | : | 2,859 | 3,370 | 190 |
| Over 65 | : | : | : | 50 |
| Level of Education of the Reference Person |  |  |  |  |
| Below secondary education | : | 6,515 | 6,860 | 135 |
| Secondary education | 30,673 | 3,446 | 15,669 | 249 |
| University education | 57,758 | 5,000 | 34,082 | 425 |
| Net Wealth Percentile |  |  |  |  |
| Less than 20 | : | 2,200 | 3,531 | 135 |
| Between 20 and 40 | 31,192 | 3,680 | 15,800 | 188 |
| Between 40 and 60 | 26,715 | 4,000 | 13,910 | 208 |
| Between 60 and 80 | 32,000 | 6,152 | 19,305 | 350 |
| Between 80 and 100 | 48,917 | 4,212 | 25,321 | 455 |
| All Households | 35,078 | 4,000 | 17,122 | 267 |
| S.E. | $(4,206.1)$ | (822.8) | $(2,338.2)$ | (24.9) |

[^16]Source: MT - HFCS.

Table B3.B: Median value of household debt conditional on participation, wave 2
EUR

|  | Total mortgage Debt | Other nonmortgage debt | Total | Total Repayments |
| :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |
| Less than 20 | : | 880 | 2,500 | 123 |
| Between 20 and 40 |  | 1,856 | 3,300 | 212 |
| Between 40 and 60 | 49,000 | 2,936 | 8,780 | 275 |
| Between 60 and 80 | 81,407 | 2,133 | 31,961 | 400 |
| Between 80 and 100 | 94,439 | 5,000 | 41,618 | 468 |
| Number of household members in employment |  |  |  |  |
| None | : | 1,232 | 1,901 | 112 |
| One | 54,887 | 1,716 | 24,200 | 310 |
| Two | 74,062 | 5,000 | 25,872 | 385 |
| More than three | : | 4,225 | 7,625 | 400 |
| Number of household members |  |  |  |  |
| One | : | 1,000 | 6,979 | 261 |
| Two | 58,400 | 2,063 | 19,355 | 380 |
| Three | 75,001 | 2,800 | 15,000 | 350 |
| Four | 64,179 | 5,680 | 26,862 | 358 |
| More than four | 44,258 | 2,400 | 31,362 | 372 |
| Status of the main residence |  |  |  |  |
| Ownership (Full or part) | 61,200 | 2,987 | 25,912 | 374 |
| Other | : | 2,500 | 2,500 | 157 |
| Labour market situation of reference person |  |  |  |  |
| Employee | 68,230 | 3,262 | 23,323 | 380 |
| Self-employed | 63,779 | 5,400 | 32,288 | 401 |
| Retired | : | 1,177 | 2,500 | 150 |
| Other | 45,000 | 3,198 | 11,600 | 291 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |
| Under 35 | 81,900 | 9,000 | 79,870 | 496 |
| 35-44 | 55,574 | 1,925 | 20,728 | 380 |
| 45-54 | 37,482 | 3,843 | 13,000 | 328 |
| 55-64 | : | 1,390 | 2,500 | 200 |
| Over 65 | : | 1,295 | 2,800 | 278 |
| Level of Education of the Reference Person |  |  |  |  |
| Below secondary education | : | 1,889 | 3,208 | 200 |
| Secondary education | 43,486 | 2,500 | 14,000 | 308 |
| University education | 94,311 | 4,182 | 71,132 | 520 |
| Net Wealth Percentile |  |  |  |  |
| Less than 20 | : | 3,590 | 8,224 | 291 |
| Between 20 and 40 | 40,149 | 1,911 | 30,000 | 306 |
| Between 40 and 60 | 75,000 | 1,580 | 10,000 | 401 |
| Between 60 and 80 | 39,599 | 1,568 | 20,397 | 321 |
| Between 80 and 100 | 60,000 | 5,000 | 17,317 | 422 |
| All Households | 61,200 | 2,974 | 19,273 | 351 |
| S.E. | $(4,931)$ | (446) | $(2,595)$ | (12) |

[^17]S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A3.C: Mean value of household debt conditional on participation, wave 1
EUR

|  | Total mortgage Debt | Other nonmortgage debt | Total | Total Repayments |
| :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |
| Less than 20 | : | : | : | 134 |
| Between 20 and 40 | : | 5,218 | 14,795 | 208 |
| Between 40 and 60 | 31,628 | 7,379 | 19,875 | 230 |
| Between 60 and 80 | 80,051 | 15,881 | 49,023 | 405 |
| Between 80 and 100 | 98,006 | 15,517 | 67,702 | 534 |
| Number of household members in employment |  |  |  |  |
| None | : | 4,105 | 15,134 | 162 |
| One | 57,693 | 13,631 | 34,227 | 298 |
| Two | 73,053 | 13,147 | 54,074 | 434 |
| More than three | : | 7,011 | 31,276 | 394 |
| Number of household members |  |  |  |  |
| One | : | : | 26,599 | 250 |
| Two | 87,123 | 8,534 | 47,085 | 352 |
| Three | 52,189 | 15,915 | 38,636 | 350 |
| Four | 51,520 | 12,892 | 33,007 | 340 |
| More than four | : | : | 59,877 | 442 |
| Status of the main residence |  |  |  |  |
| Ownership (Full or part) | 64,373 | 12,714 | 44,732 | 375 |
| Other | : | 7,275 | 11,421 | 195 |
| Labour market situation of reference person |  |  |  |  |
| Employee | 64,157 | 11,694 | 45,395 | 395 |
| Self-employed | : | : | 66,074 | 488 |
| Retired | : | 12,233 | 32,930 | 337 |
| Other | 32,448 | 9,685 | 20,259 | 214 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |
| Under 35 | : | 14,892 | 55,299 | 378 |
| 35-44 | 63,888 | 11,618 | 46,704 | 334 |
| 45-54 | 68,022 | 11,119 | 39,054 | 435 |
| 55-64 | : | 10,397 | 17,988 | 270 |
| Over 65 | : | : | : | 331 |
| Level of Education of the Reference Person |  |  |  |  |
| Below secondary education | : | 14,635 | 33,010 | 279 |
| Secondary education | 55,241 | 9,441 | 34,159 | 312 |
| University education | 84,134 | 18,191 | 58,976 | 501 |
| Net Wealth Percentile |  |  |  |  |
| Less than 20 | : | 7,427 | 9,937 | 193 |
| Between 20 and 40 | 49,853 | 9,465 | 35,537 | 296 |
| Between 40 and 60 | 65,234 | 16,716 | 50,984 | 303 |
| Between 60 and 80 | 56,165 | 15,320 | 39,985 | 408 |
| Between 80 and 100 | 98,906 | 10,244 | 56,909 | 530 |
| All Households | 65,153 | 11,637 | 39,868 | 352 |
| S.E. | $(8,817.8)$ | $(1,492.9)$ | $(5,000.1)$ | (26.5) |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table B3.C: Mean value of household debt conditional on participation, wave 2
EUR

|  | Total mortgage Debt | Other nonmortgage debt | Total | Total Repayments |
| :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |
| Less than 20 | : | 1,733 | 9,075 | 148 |
| Between 20 and 40 | : | 8,048 | 17,925 | 300 |
| Between 40 and 60 | 54,283 | 6,024 | 32,125 | 327 |
| Between 60 and 80 | 77,892 | 14,956 | 50,191 | 469 |
| Between 80 and 100 | 100,000 | 13,531 | 72,380 | 637 |
| Number of household members in employment |  |  |  |  |
| None | : | 1,982 | 4,904 | 116 |
| One | 62,728 | 7,591 | 38,310 | 446 |
| Two | 84,644 | 12,394 | 58,798 | 504 |
| More than three | : | 22,250 | 45,432 | 438 |
| Number of household members |  |  |  |  |
| One | : | 3,204 | 37,833 | 417 |
| Two | 74,197 | 10,185 | 44,596 | 540 |
| Three | 72,298 | 6,331 | 41,169 | 412 |
| Four | 82,841 | 16,377 | 55,412 | 458 |
| More than four | 65,421 | 19,821 | 53,199 | 473 |
| Status of the main residence |  |  |  |  |
| Ownership (Full or part) | 74,840 | 11,802 | 52,097 | 493 |
| Other | : | 5,827 | 5,827 | 173 |
| Labour market situation of reference person |  |  |  |  |
| Employee | 78,192 | 10,527 | 51,975 | 464 |
| Self-employed | 87,280 | 11,049 | 67,696 | 585 |
| Retired | : | 2,397 | 15,768 | 603 |
| Other | 50,154 | 16,754 | 29,382 | 313 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |
| Under 35 | 91,562 | 20,209 | 86,078 | 572 |
| 35-44 | 76,361 | 5,826 | 48,834 | 453 |
| 45-54 | 60,450 | 11,603 | 30,792 | 383 |
| 55-64 | : | 9,274 | 15,155 | 303 |
| Over 65 | : | 2,968 | 21,055 | 635 |
| Level of Education of the Reference Person |  |  |  |  |
| Below secondary education | : | 7,177 | 21,916 | 470 |
| Secondary education | 54,077 | 11,347 | 34,594 | 383 |
| University education | 110,022 | 11,037 | 82,143 | 617 |
| Net Wealth Percentile |  |  |  |  |
| Less than 20 | : | 13,424 | 44,305 | 393 |
| Between 20 and 40 | 65,644 | 13,840 | 49,234 | 376 |
| Between 40 and 60 | 72,249 | 4,866 | 40,499 | 428 |
| Between 60 and 80 | 78,825 | 7,411 | 51,284 | 472 |
| Between 80 and 100 | 80,271 | 13,900 | 47,336 | 634 |
| All Households | 74,840 | 10,861 | 46,676 | 462 |
| S.E. | $(3,767)$ | $(1,066)$ | $(2,562)$ | (22) |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A3.D: Share of household debt components in total debt, wave 1
Percentage

|  | Total mortgage Debt | Other nonmortgage debt | Total | Ratio of HH <br> Liabilities <br> to HH <br> Assets |
| :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |
| Less than 20 | 64.7 | 35.3 | 100 | 0.8 |
| Between 20 and 40 | 74.8 | 25.2 | 100 | 2.0 |
| Between 40 and 60 | 74.8 | 25.2 | 100 | 2.9 |
| Between 60 and 80 | 74.3 | 25.7 | 100 | 6.2 |
| Between 80 and 100 | 83.5 | 16.5 | 100 | 5.0 |
| Number of household members in employment |  |  |  |  |
| None | 77.4 | 22.6 | 100 | 0.6 |
| One | 71.8 | 28.2 | 100 | 4.1 |
| Two | 83.7 | 16.3 | 100 | 7.8 |
| More than three | 79.4 | 20.6 | 100 | 2.5 |
| Number of household members |  |  |  |  |
| One | 84.5 | 15.5 | 100 | 2.8 |
| Two | 88.4 | 11.6 | 100 | 3.4 |
| Three | 69.2 | 30.8 | 100 | 4.9 |
| Four | 70.4 | 29.6 | 100 | 5.0 |
| More than four | 89.8 | 10.2 | 100 | 3.9 |
| Status of the main residence |  |  |  |  |
| Ownership (Full or part) | 80.6 | 19.4 | 100 | 4.2 |
| Other | 37.4 | 62.6 | 100 | 3.3 |
| Labour market situation of reference person |  |  |  |  |
| Employee | 83.5 | 16.5 | 100 | 8.0 |
| Self-employed | 80.5 | 19.5 | 100 | 2.8 |
| Retired | 64.5 | 35.5 | 100 | 1.7 |
| Other | 64.1 | 35.9 | 100 | 2.4 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |
| Under 35 | 83.9 | 16.1 | 100 | 14.7 |
| 35-44 | 85.4 | 14.6 | 100 | 9.5 |
| 45-54 | 76.6 | 23.4 | 100 | 3.2 |
| 55-64 | 48.9 | 51.1 | 100 | 1.5 |
| Over 65 | 71.7 | 28.3 | 100 | 1.1 |
| Level of Education of the Reference Person |  |  |  |  |
| Below secondary education | 59.0 | 41.0 | 100 | 2.1 |
| Secondary education | 79.3 | 20.7 | 100 | 3.7 |
| University education | 82.0 | 18.0 | 100 | 6.8 |
| Net Wealth Percentile |  |  |  |  |
| Less than 20 | 27.1 | 72.9 | 100 | 11.6 |
| Between 20 and 40 | 84.7 | 15.3 | 100 | 11.1 |
| Between 40 and 60 | 77.4 | 22.6 | 100 | 6.8 |
| Between 60 and 80 | 73.5 | 26.5 | 100 | 4.5 |
| Between 80 and 100 | 86.0 | 14.0 | 100 | 2.3 |
| All Households | 78.8 | 21.2 | 100 | 4.1 |
| S.E. | (3.4) | (3.4) |  | (0.6) |

[^18]Table B3.D: Share of household debt components in total debt, wave 2
Percentage

|  | Total mortgage Debt | Other nonmortgage debt | Total | Ratio of $\mathbf{H H}$ Liabilities to HH Assets |
| :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |
| Less than 20 | : | 15.7 | 100 | 0.7 |
| Between 20 and 40 | : | 38.4 | 100 | 1.7 |
| Between 40 and 60 | 86.3 | 13.7 | 100 | 4.3 |
| Between 60 and 80 | 77.5 | 22.5 | 100 | 7.4 |
| Between 80 and 100 | 86.7 | 13.3 | 100 | 5.3 |
| Number of household members in employment |  |  |  |  |
| None | : | 36.7 | 100 | 0.1 |
| One | 86.2 | 13.8 | 100 | 4.9 |
| Two | 84.5 | 15.5 | 100 | 7.3 |
| More than three | : | 42.7 | 100 | 4.4 |
| Number of household members |  |  |  |  |
| One | : | 7.7 | 100 | 2.7 |
| Two | 82.9 | 17.1 | 100 | 4.4 |
| Three | 89.4 | 10.6 | 100 | 6.3 |
| Four | 77.5 | 22.5 | 100 | 6.2 |
| More than four | 75.2 | 24.8 | 100 | 3.2 |
| Status of the main residence |  |  |  |  |
| Ownership (Full or part) | 83.9 | 16.1 | 100 | 4.8 |
| Other | : | 100 | 100 | 2.01812 |
| Labour market situation of reference person |  |  |  |  |
| Employee | 84.8 | 15.2 | 100 | 9.3 |
| Self-employed | 88.3 | 11.7 | 100 | 3.3 |
| Retired | : | 12.5 | 100 | 0.6 |
| Other | 60.0 | 40.0 | 100 | 3.1 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |
| Under 35 | 84.5 | 15.5 | 100 | 25.1 |
| 35-44 | 91.6 | 8.4 | 100 | 8.3 |
| 45-54 | 67.4 | 32.6 | 100 | 2.2 |
| 55-64 | : | 46.5 | 100 | 1.4 |
| Over 65 | : | 11.0 | 100 | 0.6 |
| Level of Education of the Reference Person |  |  |  |  |
| Below secondary education | : | 25.1 | 100 | 1.5 |
| Secondary education | 75.9 | 24.1 | 100 | 3.5 |
| University education | 89.8 | 10.2 | 100 | 10.2 |
| Net Wealth Percentile |  |  |  |  |
| Less than 20 | : | 27.3 | 100 | 38.6 |
| Between 20 and 40 | 81.6 | 18.4 | 100 | 15.1 |
| Between 40 and 60 | 90.6 | 9.4 | 100 | 6.4 |
| Between 60 and 80 | 90.0 | 10.0 | 100 | 4.9 |
| Between 80 and 100 | 78.3 | 21.7 | 100 | 1.7 |
| All Households | 82.7 | 17.3 | 100 | 4.7 |
| S.E. | (1.7) | (1.7) |  | (0.4) |

[^19]Table A4: Household net wealth, wave 1
EUR


[^20]Table B4: Household net wealth, wave 2
EUR

|  | Mean | Median |
| :---: | :---: | :---: |
| Gross Income Percentile |  |  |
| Less than 20 | 140,515 | 115,069 |
| Between 20 and 40 | 240,835 | 171,719 |
| Between 40 and 60 | 293,010 | 211,518 |
| Between 60 and 80 | 341,993 | 244,424 |
| Between 80 and 100 | 741,942 | 388,917 |
| Number of household members in employment |  |  |
| None | 244,481 | 161,237 |
| One | 350,827 | 215,736 |
| Two | 449,851 | 243,275 |
| More than three | 456,112 | 332,483 |
| Number of household members |  |  |
| One | 229,177 | 137,328 |
| Two | 299,766 | 214,458 |
| Three | 300,330 | 218,843 |
| Four | 443,566 | 274,595 |
| More than four | 853,928 | 276,490 |
| Status of the main residence |  |  |
| Ownership (Full or part) | 424,835 | 255,692 |
| Other | 50,332 | 14,367 |
| Labour market situation of reference person |  |  |
| Employee | 289,646 | 208,880 |
| Self-employed | 1,092,811 | 389,423 |
| Retired | 310,492 | 201,651 |
| Other | 265,871 | 160,718 |
| Age of the Reference Person ${ }^{1}$ |  |  |
| Under 35 | 190,267 | 122,375 |
| 35-44 | 352,603 | 224,398 |
| 45-54 | 578,089 | 284,770 |
| 55-64 | 289,526 | 239,220 |
| Over 65 | 311,931 | 199,334 |
| Level of Education of the Reference Person |  |  |
| Below secondary education | 214,179 | 145,164 |
| Secondary education | 379,910 | 222,607 |
| University education | 447,800 | 279,227 |
| Net Wealth Percentile |  |  |
| Less than 20 | 22,189 | 11,564 |
| Between 20 and 40 | 125,251 | 124,205 |
| Between 40 and 60 | 213,607 | 214,202 |
| Between 60 and 80 | 337,042 | 337,344 |
| Between 80 and 100 | 1,067,786 | 629,853 |
| All Households | 352,308 | 211,239 |
| S.E. | $(27,808)$ | $(6,898)$ |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A5.A: Participation in household gross income, wave 1
Percentage

|  | Employee income | Self employed income | Income from pensions (including widows and disability) | $\begin{array}{\|c} \text { Regular } \\ \text { social } \\ \text { transfers } \\ \text { (except } \\ \text { pensions) } \end{array}$ | Financial investmen t | Other househol d income | Total househol d gross income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | : | : | 77.9 | 21.2 | 88.7 | : | 100.0 |
| Between 20 and 40 | 51.4 | : | 49.7 | 31.2 | 94.9 | 18.9 | 100.0 |
| Between 40 and 60 | 81.8 | 17.2 | 43.0 | 34.2 | 98.0 | 13.9 | 100.0 |
| Between 60 and 80 | 91.8 | 21.6 | 28.5 | 40.3 | 99.9 | 15.6 | 100.0 |
| Between 80 and 100 | 89.9 | 39.4 | 19.7 | 44.0 | 100.0 | 29.6 | 100.0 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | 8.8 | : | 89.3 | 16.0 | 91.2 | 20.9 | 100.0 |
| One | 84.7 | 24.1 | 36.1 | 37.6 | 97.3 | 17.0 | 100.0 |
| Two | 98.5 | 26.1 | : | 52.2 | 100.0 | 17.5 | 100.0 |
| More than three | 100.0 | : | : | : | 100.0 | : | 100.0 |
| Number of household members |  |  |  |  |  |  |  |
| One | 29.3 | : | 65.5 | : | 92.8 | 12.2 | 100.0 |
| Two | 42.2 | 17.3 | 70.7 | 10.4 | 94.2 | 17.4 | 100.0 |
| Three | 91.8 | 16.8 | 38.4 | 32.6 | 99.7 | 20.6 | 100.0 |
| Four | 90.3 | 28.7 | 12.4 | 67.3 | 99.2 | 23.0 | 100.0 |
| More than four | 77.8 | 31.4 | : | 75.6 | 94.5 | : | 100.0 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 69.1 | 22.0 | 38.6 | 37.6 | 97.9 | 20.0 | 100.0 |
| Other | 52.9 | 7.9 | : | 22.3 | 90.8 | 13.2 | 100.0 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 100.0 | 15.9 | 7.2 | 49.1 | 98.7 | 18.4 | 100.0 |
| Self-employed | 46.4 | 98.5 | : | : | 100.0 | : | 100.0 |
| Retired | 35.9 | : | 98.9 | : | 94.1 | 17.8 | 100.0 |
| Other | 55.1 | 11.9 | 44.8 | 41.5 | 94.5 | 18.5 | 100.0 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 91.8 | : | : | 47.4 | 100.0 | : | 100.0 |
| 35-44 | 87.4 | 17.9 | : | 76.9 | 94.7 | 20.1 | 100.0 |
| 45-54 | 81.4 | 33.2 | 13.7 | 36.5 | 97.6 | 18.3 | 100.0 |
| 55-64 | 65.2 | 24.0 | 64.8 | 14.9 | 98.3 | 18.3 | 100.0 |
| Over 65 | 23.3 | : | 97.4 | : | 93.5 | 16.7 | 100.0 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 37.3 | : | 81.3 | 13.5 | 94.4 | 12.3 | 100.0 |
| Secondary education | 70.9 | 20.0 | 32.6 | 41.6 | 96.4 | 18.3 | 100.0 |
| University education | 86.4 | 27.5 | 31.4 | 35.6 | 98.7 | 29.0 | 100.0 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 54.9 | : | 58.0 | 24.6 | 92.0 | 12.4 | 100.0 |
| Between 20 and 40 | 67.6 | : | 44.7 | 40.2 | 97.8 | 13.8 | 100.0 |
| Between 40 and 60 | 68.1 | : | 36.7 | 41.7 | 95.6 | 14.2 | 100.0 |
| Between 60 and 80 | 73.5 | 21.6 | 39.7 | 37.2 | 100.0 | 24.3 | 100.0 |
| Between 80 and 100 | 65.4 | 50.3 | 38.5 | 26.9 | 99.3 | 28.4 | 100.0 |
| All Households | 65.4 | 18.9 | 43.8 | 34.2 | 96.3 | 18.5 | 100.0 |
| S.E. | (1.1) | (0.8) | (0.9) | (1.0) | (0.7) | (1.3) |  |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table B5.A: Participation in household gross income, wave 2
Percentage

|  | Employee income | Self employed income | Income from pensions (including widows and disability) | Regular social transfers (except pensions) | Financial investment | Other household income | Total household gross income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | 7.3 | 1.9 | 76.2 | 36.7 | 82.3 | 7.6 | 100.0 |
| Between 20 and 40 | 39.4 | 8.3 | 56.8 | 31.9 | 89.1 | 15.7 | 100.0 |
| Between 40 and 60 | 80.4 | 22.2 | 33.0 | 49.2 | 91.8 | 13.1 | 100.0 |
| Between 60 and 80 | 92.3 | 25.6 | 25.9 | 39.7 | 91.9 | 13.1 | 100.0 |
| Between 80 and 100 | 92.3 | 32.5 | 25.0 | 45.3 | 92.4 | 23.5 | 100.0 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | 4.9 | 0.6 | 87.6 | 28.5 | 88.5 | 13.8 | 100.0 |
| One | 83.5 | 24.9 | 32.5 | 38.2 | 88.3 | 15.3 | 100.0 |
| Two | 98.4 | 28.1 | 9.4 | 56.6 | 90.2 | 14.6 | 100.0 |
| More than three | 97.8 | 31.9 | 19.4 | 40.7 | 96.3 | 15.5 | 100.0 |
| Number of household members |  |  |  |  |  |  |  |
| One | 26.8 | 2.6 | 67.8 | 21.2 | 84.2 | 11.7 | 100.0 |
| Two | 49.3 | 13.1 | 60.1 | 18.6 | 87.0 | 14.0 | 100.0 |
| Three | 84.8 | 23.0 | 28.6 | 54.6 | 93.5 | 15.0 | 100.0 |
| Four | 90.0 | 31.6 | 12.2 | 66.2 | 94.6 | 17.1 | 100.0 |
| More than four | 90.2 | 38.4 | 22.2 | 81.9 | 91.8 | 18.2 | 100.0 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 67.0 | 20.8 | 39.1 | 41.1 | 91.9 | 15.9 | 100.0 |
| Other | 43.1 | 7.2 | 60.7 | 38.3 | 79.8 | 9.2 | 100.0 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 100.0 | 14.8 | 9.5 | 48.6 | 89.1 | 12.9 | 100.0 |
| Self-employed | 56.0 | 100.0 | 13.1 | 56.3 | 88.6 | 25.4 | 100.0 |
| Retired | 23.3 | 4.9 | 97.4 | 19.0 | 90.6 | 13.0 | 100.0 |
| Other | 47.6 | 13.1 | 45.0 | 48.2 | 89.1 | 15.8 | 100.0 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 82.6 | 25.6 | 5.0 | 60.4 | 82.8 | 13.0 | 100.0 |
| 35-44 | 85.6 | 26.4 | 2.2 | 63.9 | 91.6 | 19.1 | 100.0 |
| 45-54 | 88.9 | 24.5 | 10.7 | 53.6 | 87.9 | 15.5 | 100.0 |
| 55-64 | 68.8 | 19.4 | 54.0 | 29.9 | 90.0 | 12.5 | 100.0 |
| Over 65 | 17.7 | 5.0 | 98.4 | 17.1 | 91.9 | 13.5 | 100.0 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 32.6 | 8.7 | 84.5 | 29.2 | 89.2 | 12.1 | 100.0 |
| Secondary education | 68.2 | 21.6 | 31.5 | 46.1 | 89.3 | 14.3 | 100.0 |
| University education | 83.2 | 19.2 | 27.2 | 37.1 | 90.7 | 19.1 | 100.0 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 49.0 | 6.8 | 51.6 | 42.7 | 82.5 | 6.8 | 100.0 |
| Between 20 and 40 | 62.2 | 8.4 | 39.9 | 46.6 | 81.6 | 9.6 | 100.0 |
| Between 40 and 60 | 68.9 | 11.9 | 38.2 | 43.9 | 93.3 | 10.7 | 100.0 |
| Between 60 and 80 | 61.8 | 27.1 | 41.2 | 37.8 | 93.6 | 17.3 | 100.0 |
| Between 80 and 100 | 71.0 | 36.9 | 45.3 | 31.4 | 98.9 | 29.0 | 100.0 |
| All Households | 62.3 | 18.1 | 43.4 | 40.6 | 89.5 | 14.6 | 100.0 |
| S.E. | (0.8) | (0.7) | (0.7) | (1.1) | (0.8) | (0.9) | (0.0) |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A5.B: Median value of household gross income conditional on participation, wave 1
EUR

|  | Employee income | Selfemployed income | Income from pensions (including widows and disability) | Regular social transfers (except pensions) | Financial investment | Other household income | Total household gross income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | : | : | 6,375 | 2,058 | 144 | : | 7,171 |
| Between 20 and 40 | 12,301 | : | 10,800 | 802 | 175 | 712 | 13,290 |
| Between 40 and 60 | 17,625 | 10,075 | 10,000 | 510 | 322 | 1,800 | 20,873 |
| Between 60 and 80 | 27,349 | 18,000 | 10,680 | 500 | 403 | 400 | 31,533 |
| Between 80 and 100 | 43,785 | 21,062 | 11,700 | 500 | 513 | 4,583 | 53,330 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | 6,087 | : | 8,430 | 3,754 | 297 | 698 | 9,370 |
| One | 14,787 | 12,353 | 8,261 | 674 | 242 | 1,544 | 19,839 |
| Two | 28,527 | 16,017 | : | 500 | 283 | 827 | 34,144 |
| More than three | 40,510 | : | : | : | 401 | : | 49,950 |
| Number of household members |  |  |  |  |  |  |  |
| One | 14,879 | : | 7,073 | : | 215 | 955 | 9,609 |
| Two | 18,608 | 12,366 | 9,513 | 1,426 | 282 | 704 | 16,389 |
| Three | 20,300 | 12,385 | 8,274 | 250 | 253 | 764 | 24,599 |
| Four | 22,278 | 13,597 | 7,249 | 500 | 309 | 1,800 | 28,458 |
| More than four | 30,477 | 20,132 | : | 962 | 353 | : | 35,623 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 22,035 | 13,912 | 8,869 | 500 | 300 | 871 | 22,785 |
| Other | 15,186 | 12,406 |  | 1,348 | 172 | 1,440 | 15,166 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 26,505 | 8,642 | 7,200 | 500 | 233 | 861 | 31,019 |
| Self-employed | 14,759 | 17,172 | : | : | 500 | : | 31,676 |
| Retired | 11,734 | : | 9,484 | : | 448 | 383 | 15,844 |
| Other | 17,995 | 14,874 | 6,192 | 1,120 | 204 | 1,424 | 13,639 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 23,237 | : | : | 667 | 93 | : | 25,641 |
| 35-44 | 20,668 | 14,457 | : | 500 | 209 | 1,376 | 23,840 |
| 45-54 | 24,225 | 15,210 | 5,871 | 659 | 258 | 2,419 | 28,977 |
| 55-64 | 16,892 | 14,545 | 8,496 | 838 | 484 | 2,400 | 22,078 |
| Over 65 | 12,683 | : | 8,627 | : | 318 | 468 | 11,270 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 15,917 | : | 6,645 | 1,471 | 259 | 552 | 11,642 |
| Secondary education | 18,867 | 14,347 | 9,254 | 539 | 243 | 913 | 20,852 |
| University education | 31,884 | 10,915 | 11,000 | 500 | 441 | 1,870 | 37,271 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 15,670 | : | 7,176 | 2,400 | 102 | 707 | 13,251 |
| Between 20 and 40 | 16,586 | : | 8,104 | 789 | 224 | 1,544 | 17,942 |
| Between 40 and 60 | 23,047 | : | 8,347 | 535 | 203 | 1,762 | 19,852 |
| Between 60 and 80 | 23,965 | 9,791 | 9,393 | 500 | 327 | 233 | 24,596 |
| Between 80 and 100 | 20,472 | 18,042 | 10,000 | 500 | 1,074 | 3,210 | 34,445 |
| All Households | 20,735 | 13,861 | 8,272 | 510 | 281 | 904 | 20,813 |
| S.E. | (985.6) | $(1,278.2)$ | (274.1) | (77.3) | (29.7) | (301.0) | (653.5) |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT-HFCS.

Table B5.B: Median value of household gross income conditional on participation, wave 2
EUR

|  | Employee income | Self employed income | Income from pensions (including widows and disability) | Regular social transfers (except pensions) | Financial investment | Other household income | Total household gross income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | . | . | 7,052 | 1,446 | 84 | : | 7,361 |
| Between 20 and 40 | 13,254 | : | 11,062 | 1,129 | 172 | 1,300 | 13,480 |
| Between 40 and 60 | 18,482 | 12,000 | 9,394 | 805 | 190 | 1,600 | 22,905 |
| Between 60 and 80 | 29,880 | 13,432 | 11,323 | 839 | 239 | 700 | 34,894 |
| Between 80 and 100 | 47,437 | 24,308 | 11,829 | 761 | 521 | 6,298 | 58,189 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | : | : | 8,965 | 1,727 | 206 | 1,200 | 9,587 |
| One | 17,373 | 15,241 | 9,451 | 862 | 203 | 1,828 | 23,226 |
| Two | 31,316 | 13,454 | 8,608 | 700 | 241 | 1,199 | 36,033 |
| More than three | 41,070 | : | : | 1,000 | 163 | : | 51,893 |
| Number of household members |  |  |  |  |  |  |  |
| One | 17,132 | : | 7,981 | 1,484 | 147 | 1,600 | 9,737 |
| Two | 24,580 | 11,835 | 10,111 | 1,199 | 281 | 1,699 | 19,846 |
| Three | 23,365 | 14,080 | 10,455 | 454 | 253 | 1,392 | 29,213 |
| Four | 25,638 | 15,742 | 9,618 | 801 | 204 | 1,331 | 33,016 |
| More than four | 32,137 | 18,440 | 8,049 | 1,240 | 146 | : | 42,038 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 25,175 | 14,133 | 9,456 | 745 | 262 | 1,628 | 25,909 |
| Other | 17,531 | : | 8,243 | 1,919 | 74 | 1,392 | 12,657 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 29,694 | 11,488 | 8,729 | 769 | 196 | 1,552 | 33,882 |
| Self-employed | 16,857 | 17,697 | : | 500 | 404 | : | 29,083 |
| Retired | 17,392 | 10,000 | 9,677 | 600 | 352 | 749 | 13,031 |
| Other | 18,075 | 11,989 | 7,773 | 1,469 | 112 | 2,095 | 13,140 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 29,186 | : | : | 450 | 59 | : | 28,175 |
| 35-44 | 29,716 | 14,833 | : | 764 | 142 | 1,186 | 30,152 |
| 45-54 | 23,164 | 17,497 | 8,049 | 1,150 | 229 | 2,586 | 30,318 |
| 55-64 | 21,416 | 14,627 | 8,653 | 1,000 | 293 | 3,069 | 25,560 |
| Over 65 | 16,121 | 16,227 | 9,348 | 773 | 286 | 786 | 11,243 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 16,092 | : | 8,288 | 1,110 | 171 | 1,146 | 11,029 |
| Secondary education | 22,496 | 14,380 | 9,529 | 867 | 186 | 1,628 | 23,567 |
| University education | 39,182 | 14,651 | 12,307 | 620 | 419 | 4,000 | 41,143 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 17,091 | : | 7,934 | 1,499 | 50 | : | 11,977 |
| Between 20 and 40 | 22,540 | : | 8,128 | 602 | 91 | 1,165 | 15,191 |
| Between 40 and 60 | 31,204 | 13,235 | 9,628 | 747 | 229 | : | 25,300 |
| Between 60 and 80 | 31,951 | 11,030 | 10,400 | 879 | 444 | 1,500 | 26,465 |
| Between 80 and 100 | 23,760 | 21,117 | 11,546 | 779 | 967 | 2,400 | 37,069 |
| All Households | 24,312 | 14,954 | 9,059 | 806 | 207 | 1,565 | 23,021 |
| S.E. | (831) | $(1,492)$ | (245) | (45) | (16) | (270) | (670) |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A5.C: Mean value of household gross income conditional on participation, wave 1
EUR

|  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household. : Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table B5.C: Mean value of household gross income conditional on participation, wave 2
EUR

|  | Employee income | Self employed income | Income from pensions (including widows and disability) | Regular <br> social <br> transfers <br> (except <br> pensions) | Financial investment | Other household income | Total household gross income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | : | : | 7,093 | 2,794 | 216 | . | 7,345 |
| Between 20 and 40 | 12,686 | : | 10,861 | 2,382 | 735 | 1,940 | 13,808 |
| Between 40 and 60 | 17,575 | 12,938 | 11,900 | 1,779 | 1,037 | 1,889 | 23,010 |
| Between 60 and 80 | 27,663 | 14,997 | 12,308 | 1,408 | 1,091 | 3,174 | 34,534 |
| Between 80 and 100 | 47,243 | 35,386 | 17,152 | 1,617 | 1,888 | 19,123 | 66,332 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | : | : | 10,476 | 3,795 | 1,354 | 4,791 | 12,658 |
| One | 20,277 | 18,087 | 11,188 | 1,923 | 775 | 9,051 | 27,869 |
| Two | 32,689 | 24,002 | 9,960 | 987 | 949 | 4,643 | 41,935 |
| More than three | 43,326 | : | : | 1,514 | 645 | . | 56,944 |
| Number of household members |  |  |  |  |  |  |  |
| One | 22,081 | : | 8,704 | 3,769 | 1,005 | 11,432 | 15,386 |
| Two | 26,766 | 12,737 | 11,897 | 3,320 | 1,308 | 4,547 | 24,408 |
| Three | 28,176 | 18,848 | 13,022 | 1,248 | 839 | 3,304 | 33,909 |
| Four | 29,916 | 17,321 | 9,979 | 1,330 | 948 | 12,521 | 37,522 |
| More than four | 35,025 | 44,187 | 6,863 | 1,859 | 626 | . | 53,647 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 29,492 | 21,181 | 10,742 | 1,708 | 1,114 | 7,244 | 31,250 |
| Other | 21,892 |  | 10,171 | 2,999 | 535 | 10,465 | 19,720 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 33,020 | 14,275 | 9,527 | 1,403 | 667 | 6,745 | 38,186 |
| Self-employed | 19,340 | 30,530 | : | 917 | 1,712 | : | 49,078 |
| Retired | 18,131 | 14,775 | 11,583 | 2,812 | 1,656 | 5,136 | 18,935 |
| Other | 21,764 | 14,279 | 8,076 | 2,869 | 566 | 7,220 | 18,895 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 30,322 | : | : | 1,167 | 206 | : | 30,083 |
| 35-44 | 31,994 | 17,177 | : | 1,619 | 618 | 5,428 | 34,648 |
| 45-54 | 29,084 | 34,029 | 7,341 | 2,197 | 751 | 14,172 | 38,993 |
| 55-64 | 26,485 | 17,256 | 12,115 | 2,388 | 1,254 | 7,830 | 30,926 |
| Over 65 | 17,915 | 20,539 | 10,356 | 2,797 | 1,556 | 6,045 | 17,116 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 19,067 | : | 8,653 | 2,805 | 905 | 2,667 | 16,933 |
| Secondary education | 26,069 | 21,116 | 11,318 | 1,916 | 847 | 7,925 | 28,685 |
| University education | 40,590 | 24,633 | 16,095 | 1,139 | 1,738 | 11,372 | 47,048 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 22,779 | : | 8,530 | 2,878 | 190 | : | 18,335 |
| Between 20 and 40 | 25,047 | : | 8,832 | 2,149 | 248 | 2,963 | 21,557 |
| Between 40 and 60 | 28,892 | 12,716 | 9,794 | 1,296 | 460 | : | 26,793 |
| Between 60 and 80 | 32,870 | 13,529 | 11,900 | 1,825 | 1,027 | 3,552 | 31,141 |
| Between 80 and 100 | 31,119 | 32,517 | 14,092 | 1,364 | 2,844 | 13,628 | 47,691 |
| All Households | 28,451 | 21,233 | 10,584 | 1,949 | 1,012 | 7,645 | 28,966 |
| S.E. | (565) | $(2,535)$ | (277) | (137) | (85) | $(1,302)$ | (661) |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A5.D: Share of household gross income sources in total gross income, wave 1
Percentage

|  | Employee income | Self employed income | Income from pensions (including widows and disability) | Regular social transfers (except pensions) | Financial investment | Other household income | Total household gross income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | : | 1.9 | 73.1 | 8.7 | 4.7 | 2.5 | 100 |
| Between 20 and 40 | 43.2 | 8.6 | 36.2 | 4.9 | 5.1 | 2.0 | 100 |
| Between 40 and 60 | 61.4 | 8.0 | 22.2 | 1.8 | 4.5 | 2.1 | 100 |
| Between 60 and 80 | 72.3 | 11.9 | 9.6 | 1.4 | 3.0 | 1.8 | 100 |
| Between 80 and 100 | 67.7 | 16.1 | 4.9 | 0.7 | 3.5 | 7.0 | 100 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | 5.5 | 2.5 | 68.8 | 5.4 | 10.6 | 7.2 | 100 |
| One | 62.0 | 15.7 | 14.1 | 2.1 | 3.0 | 3.2 | 100 |
| Two | 78.9 | 13.2 | 2.0 | 0.9 | 2.4 | 2.6 | 100 |
| More than three | 76.0 | 12.3 | 2.3 | 0.8 | 1.9 | 6.7 | 100 |
| Number of household members |  |  |  |  |  |  |  |
| One | 36.7 | 6.4 | 43.9 | 0.6 | 9.0 | 3.5 | 100 |
| Two | 42.7 | 12.5 | 34.5 | 1.2 | 5.2 | 3.9 | 100 |
| Three | 71.4 | 7.7 | 12.1 | 1.3 | 2.4 | 5.1 | 100 |
| Four | 75.4 | 12.5 | 3.4 | 2.2 | 3.1 | 3.5 | 100 |
| More than four | 63.8 | 21.7 | 3.5 | 4.3 | 2.4 | 4.2 | 100 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 64.0 | 13.2 | 13.5 | 1.7 | 3.8 | 3.8 | 100 |
| Other | 52.5 | 7.0 | 27.9 | 3.3 | 3.8 | 5.5 | 100 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 85.8 | 5.2 | 1.7 | 1.2 | 2.0 | 4.1 | 100 |
| Self-employed | 22.5 | 61.3 | 5.1 | 0.9 | 5.6 | 4.7 | 100 |
| Retired | 27.6 | 4.8 | 54.2 | 0.6 | 8.2 | 4.6 | 100 |
| Other | 59.7 | 12.1 | 16.5 | 5.4 | 2.8 | 3.5 | 100 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 83.5 | 7.8 | 3.9 | 2.4 | 1.2 | 1.2 | 100 |
| 35-44 | 79.3 | 12.3 | 0.3 | 4.1 | 2.2 | 1.8 | 100 |
| 45-54 | 70.7 | 18.9 | 2.9 | 1.3 | 2.2 | 4.0 | 100 |
| 55-64 | 50.9 | 13.1 | 21.7 | 1.0 | 4.8 | 8.5 | 100 |
| Over 65 | 24.2 | 1.2 | 62.3 | 0.8 | 8.8 | 2.7 | 100 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 45.6 | 8.7 | 36.2 | 1.9 | 4.8 | 2.8 | 100 |
| Secondary education | 62.6 | 13.2 | 12.9 | 2.5 | 3.9 | 5.0 | 100 |
| University education | 71.3 | 11.7 | 10.8 | 0.6 | 2.8 | 2.8 | 100 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 60.3 | 3.6 | 26.4 | 4.0 | 2.8 | 2.9 | 100 |
| Between 20 and 40 | 67.9 | 5.0 | 19.7 | 2.8 | 2.1 | 2.6 | 100 |
| Between 40 and 60 | 73.6 | 5.6 | 13.5 | 2.5 | 2.6 | 2.2 | 100 |
| Between 60 and 80 | 71.4 | 8.4 | 13.2 | 1.0 | 2.7 | 3.3 | 100 |
| Between 80 and 100 | 44.8 | 27.7 | 12.5 | 0.7 | 6.8 | 7.5 | 100 |
| All Households | 62.1 | 12.2 | 15.9 | 1.9 | 3.8 | 4.1 | 100 |
| S.E. | (1.1) | (0.7) | (0.5) | (0.2) | (0.4) | (1.0) |  |

[^21]Table B5.D: Share of household gross income sources in total gross income, wave 2
Percentage

|  | Employee income | Self employed income | Income from pensions (including widows and disability) | Regular social <br> transfers <br> (except <br> pensions) | Financial investment | Other household income | Total household gross income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |  |
| Less than 20 | : | : | 73.6 | 14.0 | 2.4 | : | 100 |
| Between 20 and 40 | 36.2 | : | 44.7 | 5.5 | 4.7 | 2.2 | 100 |
| Between 40 and 60 | 61.4 | 12.5 | 17.1 | 3.8 | 4.1 | 1.1 | 100 |
| Between 60 and 80 | 73.9 | 11.1 | 9.2 | 1.6 | 2.9 | 1.2 | 100 |
| Between 80 and 100 | 65.7 | 17.3 | 6.5 | 1.1 | 2.6 | 6.8 | 100 |
| Number of household members in employment |  |  |  |  |  |  |  |
| None | : | : | 72.5 | 8.5 | 9.5 | 5.2 | 100 |
| One | 60.7 | 16.2 | 13.1 | 2.6 | 2.5 | 5.0 | 100 |
| Two | 76.7 | 16.1 | 2.2 | 1.3 | 2.0 | 1.6 | 100 |
| More than three | 74.4 | : | : | 1.1 | 1.1 | : | 100 |
| Number of household members |  |  |  |  |  |  |  |
| One | 38.5 | : | 38.4 | 5.2 | 5.5 | 8.7 | 100 |
| Two | 54.1 | 6.8 | 29.3 | 2.5 | 4.7 | 2.6 | 100 |
| Three | 70.5 | 12.8 | 11.0 | 2.0 | 2.3 | 1.5 | 100 |
| Four | 71.7 | 14.6 | 3.2 | 2.3 | 2.4 | 5.7 | 100 |
| More than four | 58.9 | 31.6 | 2.8 | 2.8 | 1.1 | : | 100 |
| Status of the main residence |  |  |  |  |  |  |  |
| Ownership (Full or part) | 63.2 | 14.1 | 13.4 | 2.2 | 3.3 | 3.7 | 100 |
| Other | 47.8 | : | 31.3 | 5.8 | 2.2 | 4.9 | 100 |
| Labour market situation of reference person |  |  |  |  |  |  |  |
| Employee | 86.5 | 5.5 | 2.4 | 1.8 | 1.6 | 2.3 | 100 |
| Self-employed | 22.1 | 62.2 | : | 1.1 | 3.1 | : | 100 |
| Retired | 22.3 | 3.8 | 59.6 | 2.8 | 7.9 | 3.5 | 100 |
| Other | 54.8 | 9.9 | 19.3 | 7.3 | 2.7 | 6.0 | 100 |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |  |
| Under 35 | 83.3 | : | : | 2.3 | 0.6 | : | 100 |
| 35-44 | 79.0 | 13.1 | : | 3.0 | 1.6 | 3.0 | 100 |
| 45-54 | 66.3 | 21.4 | 2.0 | 3.0 | 1.7 | 5.6 | 100 |
| 55-64 | 58.9 | 10.8 | 21.1 | 2.3 | 3.7 | 3.2 | 100 |
| Over 65 | 18.5 | 6.0 | 59.5 | 2.8 | 8.3 | 4.8 | 100 |
| Level of Education of the Reference Person |  |  |  |  |  |  |  |
| Below secondary education | 36.7 | : | 43.2 | 4.8 | 4.8 | 1.9 | 100 |
| Secondary education | 62.0 | 15.9 | 12.4 | 3.1 | 2.6 | 4.0 | 100 |
| University education | 71.8 | 10.0 | 9.3 | 0.9 | 3.3 | 4.6 | 100 |
| Net Wealth Percentile |  |  |  |  |  |  |  |
| Less than 20 | 60.8 | : | 24.0 | 6.7 | 0.9 | 0.8 | 100 |
| Between 20 and 40 | 72.3 | : | 16.4 | 4.6 | 0.9 | 1.3 | 100 |
| Between 40 and 60 | 74.3 | 5.6 | 14.0 | 2.1 | 1.6 | 2.3 | 100 |
| Between 60 and 80 | 65.2 | 11.8 | 15.7 | 2.2 | 3.1 | 2.0 | 100 |
| Between 80 and 100 | 46.3 | 25.2 | 13.4 | 0.9 | 5.9 | 8.3 | 100 |
| All Households | 61.2 | 13.3 | 15.9 | 2.7 | 3.1 | 3.9 | 100 |
| S.E. | (1.1) | (1.3) | (0.5) | (0.2) | (0.3) | (0.7) |  |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A6.B: Median value of household expenses and conditional on participation, wave 1
EUR

|  | Annual amount spent on food in home | Annual amount spent on food outside home | Annual amount spent on food | Annual amount transfer to third parties |
| :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |
| Less than 20 | 3,055 | 915 | 4,168 |  |
| Between 20 and 40 | 4,453 | 1,028 | 5,329 |  |
| Between 40 and 60 | 4,818 | 1,076 | 6,000 |  |
| Between 60 and 80 | 5,836 | 1,200 | 6,926 | : |
| Between 80 and 100 | 6,222 | 1,619 | 8,400 | : |
| Number of household members in employment |  |  |  |  |
| None | 3,247 | 953 | 4,241 | : |
| One | 4,810 | 1,149 | 6,000 | : |
| Two | 5,586 | 1,200 | 7,045 | : |
| More than three | 8,125 | 1,349 | 9,600 | : |
| Number of household members |  |  |  |  |
| One | 2,396 | 953 | 3,275 | : |
| Two | 3,602 | 1,068 | 4,800 |  |
| Three | 5,550 | 1,197 | 7,045 |  |
| Four | 6,065 | 1,200 | 7,560 |  |
| More than four | 8,150 | 1,200 | 9,502 | : |
| Status of the main residence |  |  |  |  |
| Ownership (Full or part) | 4,891 | 1,145 | 6,120 | 1,200 |
| Other | 3,911 | 1,014 | 5,060 |  |
| Labour market situation of reference person |  |  |  |  |
| Employee | 5,291 | 1,200 | 6,600 | : |
| Self-employed | 5,720 | 1,200 | 7,045 |  |
| Retired | 3,896 | 1,008 | 4,968 | : |
| Other | 4,647 | 1,050 | 5,640 | : |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |
| Under 35 | 4,308 | 1,178 | 5,846 | : |
| 35-44 | 5,633 | 1,200 | 6,943 | : |
| 45-54 | 5,569 | 1,147 | 6,756 | : |
| 55-64 | 4,924 | 1,117 | 6,000 | . |
| Over 65 | 3,567 | 961 | 4,388 | : |
| Level of Education of the Reference Person |  |  |  |  |
| Below secondary education | 3,717 | 1,003 | 4,663 | : |
| Secondary education | 4,962 | 1,133 | 6,240 | . |
| University education | 4,732 | 1,232 | 6,085 | : |
| Net Wealth Percentile |  |  |  |  |
| Less than 20 | 3,641 | 1,032 | 4,970 |  |
| Between 20 and 40 | 4,790 | 1,057 | 5,881 |  |
| Between 40 and 60 | 4,819 | 1,134 | 6,000 |  |
| Between 60 and 80 | 5,232 | 1,175 | 6,161 |  |
| Between 80 and 100 | 5,288 | 1,200 | 6,798 |  |
| All Households | 4,800 | 1,120 | 5,940 | 1,200 |
| S.E. | (40.5) | (20.1) | (93.5) | (518.1) |

[^22]Source: MT - HFCS.

Table B6.B: Median value of household expenses and conditional on participation, wave 2
EUR

|  | Annual <br> amount <br> spent on <br> food in home | Annual <br> amount spent <br> on food <br> outside home | Annual <br> amount spent <br> on food | Annual <br> amount <br> spent on <br> utilities | Total <br> consumption | amount <br> transfer to <br> third |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| parties |  |  |  |  |  |  |$|$

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A6.C: Mean value of household expenses and conditional on participation, wave 1
EUR

|  | Annual amount spent on food in home | Annual amount spent on food outside home | Annual amount spent on food | Annual amount transfer to third parties |
| :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |
| Less than 20 | 3,435 | 743 | 4,287 |  |
| Between 20 and 40 | 4,451 | 1,036 | 5,411 |  |
| Between 40 and 60 | 4,925 | 1,115 | 5,948 |  |
| Between 60 and 80 | 5,861 | 1,318 | 7,277 |  |
| Between 80 and 100 | 6,334 | 1,798 | 8,049 | : |
| Number of household members in employment |  |  |  |  |
| None | 3,515 | 809 | 4,390 |  |
| One | 5,025 | 1,250 | 6,204 |  |
| Two | 5,887 | 1,454 | 7,324 |  |
| More than three | 7,873 | 1,723 | 9,584 |  |
| Number of household members |  |  |  |  |
| One | 2,516 | 818 | 3,446 |  |
| Two | 3,724 | 1,037 | 4,753 |  |
| Three | 5,494 | 1,374 | 6,871 |  |
| Four | 6,486 | 1,432 | 7,837 |  |
| More than four | 8,185 | 1,423 | 9,521 | : |
| Status of the main residence |  |  |  |  |
| Ownership (Full or part) | 5,208 | 1,267 | 6,473 | 2,916 |
| Other | 4,272 | 973 | 5,214 | : |
| Labour market situation of reference person |  |  |  |  |
| Employee | 5,500 | 1,417 | 6,887 | : |
| Self-employed | 5,810 | 1,680 | 7,342 |  |
| Retired | 4,254 | 954 | 5,138 | : |
| Other | 4,874 | 1,047 | 6,032 | : |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |
| Under 35 | 4,431 | 1,271 | 5,745 |  |
| 35-44 | 5,789 | 1,353 | 7,105 |  |
| 45-54 | 5,738 | 1,379 | 7,084 |  |
| 55-64 | 5,209 | 1,250 | 6,418 | . |
| Over 65 | 3,675 | 845 | 4,571 | : |
| Level of Education of the Reference Person |  |  |  |  |
| Below secondary education | 4,207 | 969 | 5,201 | . |
| Secondary education | 5,295 | 1,201 | 6,506 | . |
| University education | 5,014 | 1,557 | 6,438 | : |
| Net Wealth Percentile |  |  |  |  |
| Less than 20 | 4,115 | 961 | 5,064 | . |
| Between 20 and 40 | 4,662 | 1,023 | 5,827 | . |
| Between 40 and 60 | 5,237 | 1,234 | 6,402 | : |
| Between 60 and 80 | 5,639 | 1,354 | 6,921 | : |
| Between 80 and 100 | 5,401 | 1,456 | 6,824 | : |
| All Households | 4,999 | 1,201 | 6,192 | 2,519 |
| S.E. | (67.1) | (32.1) | (75.6) | (457.8) |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table B6.C: Mean value of household expenses and conditional on participation, wave 2
EUR

|  | Annual amount spent on food in home | Annual amount spent on food outside home | Annual amount spent on food | Annual amount spent on utilities | Total consumption | Annual amount transfer to third parties |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Income Percentile |  |  |  |  |  |  |
| Less than 20 | 3,815 | 344 | 4,092 | 1,433 | 6,571 | : |
| Between 20 and 40 | 4,635 | 964 | 5,586 | 1,701 | 8,465 | : |
| Between 40 and 60 | 5,574 | 1,097 | 6,758 | 1,944 | 10,297 | : |
| Between 60 and 80 | 6,072 | 1,724 | 7,819 | 2,225 | 11,854 | 1,717 |
| Between 80 and 100 | 6,916 | 2,514 | 9,524 | 2,588 | 14,205 | 6,337 |
| Number of household members in employment |  |  |  |  |  |  |
| None | 4,414 | 585 | 4,983 | 1,575 | 7,483 | 3,661 |
| One | 5,321 | 1,354 | 6,622 | 1,901 | 10,165 | : |
| Two | 5,955 | 1,795 | 7,919 | 2,373 | 12,653 | 4,450 |
| More than three | 8,113 | 2,798 | 10,841 | 2,553 | 14,046 | : |
| Number of household members |  |  |  |  |  |  |
| One | 3,547 | 853 | 4,399 | 1,402 | 6,718 | 5,104 |
| Two | 4,949 | 1,111 | 6,053 | 1,806 | 9,191 | 1,565 |
| Three | 5,932 | 1,537 | 7,581 | 2,075 | 11,079 | : |
| Four | 6,815 | 1,704 | 8,524 | 2,516 | 13,752 | : |
| More than four | 7,913 | 2,105 | 10,043 | 2,823 | 14,634 | : |
| Status of the main residence |  |  |  |  |  |  |
| Ownership (Full or part) | 5,615 | 1,435 | 7,069 | 2,090 | 10,863 | 4,518 |
| Other | 4,528 | 890 | 5,469 | 1,520 | 7,884 | : |
| Labour market situation of reference person |  |  |  |  |  |  |
| Employee | 5,721 | 1,799 | 7,621 | 2,152 | 11,984 | 4,866 |
| Self-employed | 6,403 | 1,729 | 8,281 | 2,599 | 13,031 | : |
| Retired | 5,028 | 873 | 5,886 | 1,734 | 8,444 | 4,323 |
| Other | 4,979 | 943 | 5,825 | 1,773 | 8,683 | : |
| Age of the Reference Person ${ }^{1}$ |  |  |  |  |  |  |
| Under 35 | 4,569 | 1,698 | 6,234 | 1,989 | 11,296 | : |
| 35-44 | 5,784 | 1,714 | 7,578 | 2,229 | 11,518 | : |
| 45-54 | 6,226 | 1,531 | 7,846 | 2,226 | 11,911 | : |
| 55-64 | 5,804 | 1,510 | 7,331 | 1,954 | 10,135 | : |
| Over 65 | 4,703 | 681 | 5,365 | 1,676 | 8,106 | 2,267 |
| Level of Education of the Reference Person |  |  |  |  |  |  |
| Below secondary education | 4,528 | 610 | 5,147 | 1,592 | 7,763 | : |
| Secondary education | 5,634 | 1,380 | 7,063 | 2,094 | 10,477 | 3,924 |
| University education | 5,809 | 2,157 | 7,927 | 2,112 | 13,111 | 6,714 |
| Net Wealth Percentile |  |  |  |  |  |  |
| Less than 20 | 4,348 | 847 | 5,232 | 1,570 | 7,901 | : |
| Between 20 and 40 | 4,739 | 839 | 5,519 | 1,723 | 9,306 | : |
| Between 40 and 60 | 5,667 | 1,401 | 7,192 | 1,940 | 10,659 | : |
| Between 60 and 80 | 5,999 | 1,487 | 7,472 | 2,101 | 10,843 | : |
| Between 80 and 100 | 6,330 | 2,097 | 8,463 | 2,582 | 12,778 | : |
| All Households | 5,400 | 1,327 | 6,752 | 1,977 | 10,273 | 4,542 |
| S.E. | (76) | (51) | (76) | (40) | (135) | $(1,168)$ |

${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
: Number of observations is less than 21.
S.E. shows standard errors for the results of all households

Source: MT - HFCS.

Table A7.B: Household debt burden (All debt), wave 1
Percentage

|  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

[^23]Table B7.B: Household debt burden (All debt), wave 2
Percentage

|  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

[^24]Table A7.C: Household debt burden (All debt), wave 1
Percentage

| Percentage |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

[^25]Table B7.C: Household debt burden (All debt), wave 2
Percentage

| Percentage |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

[^26]
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[^1]:    ${ }^{1}$ Mr D Gaskin, Mr J Attard and Ms K Caruana are an Economist Statistician, Intern and Manager respectively in the External, Payments and Securities Statistics Office, Statistics Department. The authors would like to thank Mr Jesmond Pule', Dr Aaron G. Grech, Mr Owen Grech, Mr Brian Micallef and Ms Wendy Mary Zammit for their comments and suggestions. The views expressed are those of the authors and do not necessarily reflect the views of the Central Bank of Malta. Any remaining errors are the sole responsibility of the authors. Corresponding author Karen Caruana (e-mail address: caruanak@centralbankmalta.org).

[^2]:    ${ }^{2}$ Euro-area included Belgium (BE), Germany (DE), Estonia (EE), Ireland (IE), Greece (GR), Spain (ES), France (FR), Italy (IT), Cyprus (CY), Latvia (LV), Luxembourg (LU), Malta (MT), Netherlands (NL), Austria (AT), Portugal (PT), Slovenia (SI), Slovakia (SK) and Finland (FI).
    ${ }_{4}^{3}$ Hungary (HU) and Poland (PL).
    ${ }^{4}$ More information on the findings of the first wave of the Survey is available in the Central Bank of Malta's website at https://www.centralbankmalta.org/file. $\operatorname{aspx?f=883\text {.Thereportprovidesabriefoverviewofthequestionnairestructure,the}}$ statistical methodology employed in the data collection, inter-country comparison between Malta and other participating euro area countries, and detailed statistical tables. The 2010 results in this report may not coincide with the previously published results due to an update of data obtained in the latest survey. Moreover, the report contains a detailed explanation of the methodology on the non-collected data or data that was reported by them in the form of monetary ranges is given in Annex 1.

[^3]:    5 For more information on the methodology employed refer to footnote 4 and to the European Central Bank, Statistics Paper Series No. 17 "Household Finance and Consumption Survey: methodology used from the second wave".

[^4]:    ${ }^{6}$ The 'reference person' is the person who replied to the questionnaire on behalf of the household.

[^5]:    ${ }^{7}$ For those households that reported having a self-employed business, a value for this business was required and more often than not this value was particularly low for small businesses owned by households. The increase in number of small businesses contributed to the relatively large drop in this median value.

[^6]:    ${ }^{8}$ The Gini coefficient is a measure of inequality of a distribution, in this case, household wealth. A Gini coefficient of zero expresses perfect equality (everyone has the same wealth) whereas a coefficient of one represents perfect inequality (one person holds the entire population wealth).

[^7]:    9 In December 2016, the ECB published the results for the second wave of the Household Finance and Consumption Survey, refer to European Central Bank, Statistics Paper Series No. 18 "Household Finance and Consumption Survey: results from the second wave". In this publication the data of the previous wave is inflated by the HICP.

[^8]:    ${ }^{10}$ The system of indexing is as follows: Table A1.B whereby the first letter relates to the wave in question (A: wave 1 and $B$ : wave 2 ), the number relates to the indicator being analysed (1: real assets, 2: financial assets, 3 : debt, 4: net wealth, 5 : income, 6 : expenditure and 7: debt burden) and the last letter relates to the measure being used ( A : participation, B : median, C : mean and D : share of total).

[^9]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT - HFCS.

[^10]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT - HFCS.

[^11]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT - HFCS.

[^12]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT - HFCS.

[^13]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT-HFCS.

[^14]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT - HFCS.

[^15]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT - HFCS.

[^16]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

[^17]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.

[^18]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT - HFCS.

[^19]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT - HFCS.

[^20]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT - HFCS.

[^21]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT - HFCS.

[^22]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

[^23]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT - HFCS.

[^24]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT - HFCS.

[^25]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT - HFCS.

[^26]:    ${ }^{1}$ Reference Person is taken to be the person that replied to the questionnaire on behalf of the household.
    : Number of observations is less than 21.
    S.E. shows standard errors for the results of all households

    Source: MT - HFCS.

