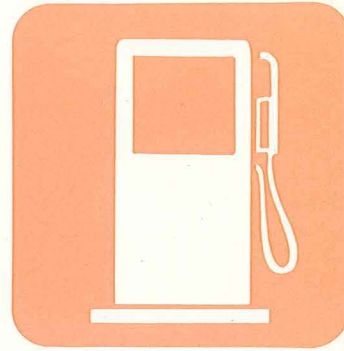




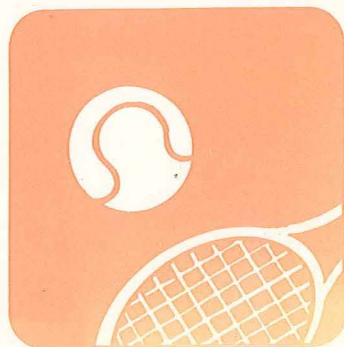
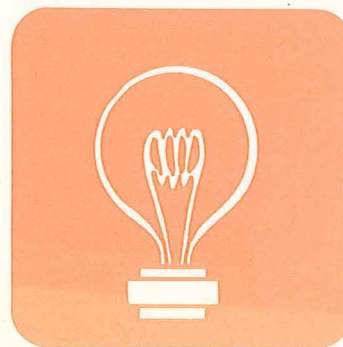
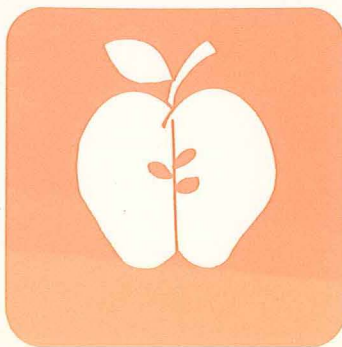
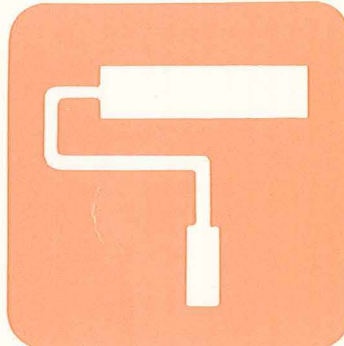
Australian  
Bureau of  
Statistics



1988-89

Household Expenditure Survey, Australia

# INFORMATION PAPER



EMBARGOED UNTIL 11.30 A.M. 27 SEPTEMBER 1989

**1988-89 HOUSEHOLD EXPENDITURE SURVEY  
AUSTRALIA**

**INFORMATION PAPER**

**IAN CASTLES**  
**Australian Statistician**

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## Introduction

This paper describes the 1988-89 Household Expenditure Survey (HES) and is intended to inform users of the nature of the survey. It contains details of the survey's objectives, scope and coverage, concepts, collection methodology and includes details of the publication and dissemination program.

2. HES surveys were previously conducted in 1974-75, 1975-76 and 1984. The 1988-89 HES commenced field enumeration throughout Australia in July 1988. Field enumeration was completed in July 1989. Further information concerning both the 1988-89 survey and the three earlier surveys can be obtained from the contact officers listed in Appendix A.

3. The HES obtains data on household expenditure, that is expenditure on those goods and services for private consumption. The concepts of a household and household expenditure are explained more fully in paragraphs 11 to 23.

4. Statistics on household expenditure are important because :

- households are important economic and social units.
- private consumption by households is a major determinant of their well-being.

5. Consequently, the survey is concerned with private rather than business or investment expenditure. Expenditure by households for business purposes is outside the scope of the survey.

6. The HES also aims to obtain data on household income. The income component of the HES is explained more fully in paragraphs 24 to 28.

7. Statistics on household income are an integral part of the HES because :

- the level of household income is a major determinate of expenditure.
- both the level and source of household income can be used to identify groups of special interest.

## Objectives of the Household Expenditure Survey (HES)

8. The major objectives of the HES are to :

- provide data to update the weighting pattern of the Consumer Price Index.
- provide a basis for analyses of the expenditure pattern of disadvantaged groups (e.g. pensioners, one parent families, and the unemployed). Organisations using the data for such purposes will include the Department of

Social Security, State welfare departments and private welfare organisations.

- identify expenditure on specific components of expenditure (eg. housing, health, transport). Users of this information will include relevant Commonwealth and State government departments (eg. Department of Community Services and Health for health expenses) market researchers and consumer organisations; and
- provide data in respect of geographic regions for State government planning purposes.

## Scope of the HES

9. *Geographical areas.* The survey covers both urban and rural areas across all States and Territories of Australia (except remote and sparsely settled areas).

10. *Dwellings.* Only private dwellings and caravan parks are included in this survey. Private dwellings include houses, home units, flats, caravans, garages, tents and any other structures used as private places of residence at the time of the survey. Hotels, boarding houses, institutions, etc. were regarded as special dwellings outside the scope of the survey.

11. *Households.* Broadly defined, a household is a group of people who live together as a single unit in the sense that they have common eating arrangements. A household may also consist of one individual.

## Coverage of the HES

12. At each selected dwelling, all usual residents and all Australian visitors (persons whose usual residence was another dwelling) who were staying there for the following six weeks or longer are included in the survey. All other visitors are excluded and would receive their chance of selection at their usual residence.

13. The following households are excluded from the survey :

- households who are living in a dwelling that is not their usual place of residence and do not intend to stay there for the next six weeks (from the date of initial interview).
- households with one or more usual members who could not be interviewed within 14 days after the initial approach.
- households with one or more usual members, present at the initial interview, who would leave the household and not return before the end of the diary keeping period.
- households with foreign defence force staff; and

- households with foreign diplomatic and foreign diplomatic staff.

### The concept of expenditure

14. The HES is concerned with the expenditure patterns of private households. It is restricted to goods and services that are for private consumption. It therefore excludes expenditure which could be described as being purely of an investment or business nature. Data on the full range of private consumption is obtained. This includes both non-durable goods such as food, durable items such as household appliances and motor vehicles, as well as a range of both household and personal services. For a comprehensive list of items of expenditure collected in the 1988-89 HES, see the HES Commodity Code List contained in Appendix B.

15. Expenditure is collected on a household basis rather than for selected individuals in a population. The household is the appropriate basis for collection because many items of expenditure such as food, accommodation and household goods and appliances relate to the household as a unit.

16. The two main alternative approaches to collecting expenditures for expenditure surveys are :

- the payments approach - payments made during the reference period for goods and services, whether or not acquired or consumed during that period; and
- the acquisitions approach - the cost of those items acquired during the reference period, whether or not fully consumed or paid for during that period.

17. Taken over a long reference period, these approaches will theoretically supply the same expenditure data, even for individual households. For shorter reference periods the results may well be quite different for individual households but will average out when aggregating the data for all households in the sample.

18. The 1988-89 HES adopts an acquisitions approach. This means that the expenditure relates to goods acquired during the reference period, whether or not those goods are paid for or consumed then, e.g. goods purchased by bankcard are counted as expenditure at the time they are acquired rather than at the time the bankcard bill is paid (wholly or partially).

19. An important aspect of the acquisitions approach is that the full cost of the good is recorded as expenditure at the time of acquisition. This means that goods purchased by bankcard are recorded in the diary at their full value. Subsequent repayments of the bankcard bill are excluded from expenditure, although the interest charges component of the bill are counted as expenditure.

20. Following this same general approach, those durable consumer products (e.g. a car) which will ordinarily last for a number of years and which may be financed through

periodic payments over a substantial period of time, are nevertheless recorded as expenditure at the time of acquisition according to their full purchase price. An adjustment is made for sales or trade-ins of such items.

21. The 1988-89 HES approach is to regard a good as acquired or purchased when the purchaser is obligated in some way for the full purchase price of the good, e.g. signs a bankcard voucher.

22. The exception to the general rule of using an acquisitions approach is in the recording of house purchase expenditure where a payments approach is used. This allows mortgage interest and principal data to be collected for 1988-89 values rather than for values at the time of initial purchase.

23. In comparing the payments and acquisition approaches, for most expenditures (e.g. cash payments for food, fares, newspapers) the recording procedures are identical. The main difference is with the treatment of durable consumer goods purchased on credit. The acquisitions approach used in 1984 has been retained for the 1988-89 HES.

### The concept of income

24. Although a HES is primarily a survey of household expenditure, the production of household income estimates is also considered important. There are a number of reasons why income data is included in a HES survey :

- a HES aims not only to produce data on expenditure itself but to explain variations in expenditure levels and patterns. The level of household income is a major determinant of expenditure. Income is therefore the major classification variable used in the tabulation and presentation of HES results; and
- income levels and sources can be used to identify groups of special interest. Income is used to identify those receiving government pensions or benefits, earning low incomes, earning high incomes, earning wages and salaries etc.

25. Because the income data in a HES is obtained primarily to help explain observed differences in household expenditure, the income data should be :

- current income, because the expenditure data is current.
- usual income, because expenditure patterns may not adjust to every fluctuation in income actually received. Most people become accustomed to a certain level of expenditure based on their usual income. Many people have incurred some inflexible financial commitments (e.g. mortgage or hire-purchase repayments). Consequently any temporary change in current income from that usually

received (e.g. loss of pay while on strike or increase in pay due to overtime) may not immediately affect current expenditure; and

- income from all regular sources.

26. The main components of income are :

- wages and salaries.
- income obtained from self-employment.
- government direct benefits (including benefits received from an overseas government).
- income from investments (including interest dividends, royalties and rent); and
- other regular income (including private educational grants, scholarships received in cash, superannuation, workers compensation, alimony or maintenance, and any other allowances regularly received).

27. Certain receipts are not considered to conform to the criterion outlined in paragraph 25 above. Such receipts were therefore treated as being outside the scope of the survey and include the following :

- lump-sum compensation for injury, legal damages received.
- windfall gains such as gambling and lottery winnings.
- lump-sum inheritances and other lump-sum receipts.
- withdrawals from savings or loans obtained.
- value of home-produced goods where the economic activity of the household was not associated with the production of those goods; and
- monetary gifts if not regularly received and the value of non-monetary gifts from other households.

28. The exclusions noted above indicate that the survey does not collect the total sources of all 'income'. The survey therefore does not purport to be a balance sheet of incomings and outgoings for each household. The collection of income data in the survey is primarily undertaken to allow households to be classified into groups for expenditure analysis. It is not expected that income and expenditure will balance either for an individual household or even when averaged over a group of households. *The difference between expenditure and income is not necessarily a measure of savings or dis-savings.*

### The sample

29. The HES is a multi-stage area sample of approximately 7500 dwellings randomly selected from private dwellings and caravan parks throughout Australia. Dwellings were selected in a manner which ensured the households living there were representative of Australian households as a whole.

30. The sample of households is spread evenly over the enumeration period (July 1988 - July 1989) to ensure that seasonal expenditure patterns do not affect the final data.

31. After careful consideration of the costs and benefits of different sample sizes and allocations, the sample size of the 1988-89 HES was set at approximately 7500 fully responding households allocated as shown below.

1988-89 HES — EXPECTED NUMBER OF FULLY RESPONDING HOUSEHOLDS

	<i>Capital City</i>	<i>Rest of State</i>	<i>Total</i>
NSW	1,145	720	1,865
Vic.	967	430	1,397
Qld	607	480	1,087
SA	678	150	828
WA	632	150	782
Tas.	556	150	706
NT	393	20	413
ACT	422	..	422
<b>Aust.</b>	<b>5,400</b>	<b>2,100</b>	<b>7,500</b>

32. The proportion of the total sample allocated to each State was constrained by the need to achieve both adequate estimates for each State and adequate estimates for Australia as a whole.

33. The best estimates for Australia as a whole would have been achieved by allocating the sample to each State in proportion to each State's population e.g., N.S.W. would receive approximately 34% of the total sample, while Tasmania with approximately 3% of the population would receive only 3% of the total sample. However, this approach would result in estimates with unacceptably high standard errors for the smaller States and Territories.

34. To achieve estimates with approximately the same standard error for all States would have required the total sample to be allocated approximately equally to all States and Territories i.e. each would receive approximately 13% of the total sample. This approach would result in much higher standard errors for Australian estimates.

35. The final sample allocation to States is a compromise between these two approaches e.g. NSW with approximately 34% of Australia's population has received 25% of the total sample.

36. The amount of detail which can be made available for a specific geographic area will of course depend on the level of standard error that is considered acceptable for the use to which the data will be put.

#### Reliability of the estimates

37. The estimates provided by the HES are subject to two types of error.

#### Non-sampling error

38. This type of error can occur whether the estimates are derived from a sample or from a complete collection, and is usually referred to as non-sampling error. Three major sources of non-sampling error are :

- inability to obtain comprehensive data from all households included in the sample. These non-response errors arise because of differences between the characteristics and patterns of expenditure and income between respondent and non-respondent households.
- errors in reporting on the part of both respondents and interviewers. These reporting errors may arise through inappropriate wording of questions, misunderstanding of what data are required, inability or unwillingness to provide accurate information and mistakes in answers to questions; and
- errors arising during processing of the survey data. These processing errors may arise through mistakes in coding and data recording.

39. Non-sampling errors are difficult to measure in any collection. However, every effort was made to minimise these errors. In particular, the effect of the reporting and processing errors described above were minimised by careful questionnaire design, intensive training and supervision of interviewers, asking respondents to refer to records whenever possible and extensive editing and quality control checking at all stages of data processing.

40. The error due to incomplete response was minimised by :

- call-backs to all initial non-respondent households in order to explain the importance of their co-operation to the project; and
- adjustment to the weights (the factors to expand the sample data to obtain population estimates) allocated to the respondent households in order to allow for households with similar characteristics from whom comprehensive data was not obtained.

41. Because of the extended collection period of the survey, changes in money values and changes in the relative prices of goods and services during the period have some implications for the interpretation of the results. The reference periods of data items differed, first, because households were approached at different dates

over the duration of the survey and, second, because data items were obtained in respect of varying reference periods. (e.g. medical expenses in respect of the previous 3 months, purchase of motor vehicles in the previous 12 months). These factors should be borne in mind in interpretation of results.

#### Sampling error

42. This is the difference which would be expected between the estimates and the corresponding figure that would have been obtained from a collection based on the whole population, using the same questionnaires and procedures. A measure of the sampling error for a given estimate is provided by the standard error percentage of the estimate.

43. Set out below is a table showing expected relative standard errors on major expenditure items. Relative standard errors for published items will be included in special tables in those publications.

**1988-89 HES — EXPECTED RELATIVE  
STANDARD ERROR (%) FOR SELECTED  
VARIABLES BY GEOGRAPHIC AREA**

	Area of expenditure					
	Effective sample size	Total expenditure	Current housing	Fuel and Power	Clothing and footwear	Medical care and Health expenditure
NSW	1,865	1.5	2.7	2.1	4.2	3.3
Capital City	1,145	1.9	3.4	2.6	5.2	4.0
Rest of state	720	2.3	4.2	3.2	6.4	4.8
Vic.	1,397	1.8	3.1	2.4	4.8	3.7
Capital City	967	2.0	3.6	2.8	5.6	4.3
Rest of State	430	2.8	5.2	4.0	8.0	5.9
Qld	1,087	1.9	3.5	2.7	5.3	4.1
Capital City	607	2.4	4.5	3.5	6.9	5.1
Rest of State	480	2.6	5.0	3.8	7.6	5.6
SA	828	2.1	3.9	3.0	6.0	4.5
Capital City	678	2.3	4.3	3.3	6.6	4.9
Rest of State	150	4.2	8.4	6.5	13.0	9.0
WA	782	2.2	4.0	3.1	6.2	4.6
Capital City	632	2.4	4.4	3.4	6.8	5.0
Rest of State	150	4.2	8.4	6.5	13.0	9.0
Tas.	706	2.3	4.2	3.2	6.5	4.8
Capital City	556	2.5	4.7	3.6	7.2	5.3
Rest of State	150	4.2	8.4	6.5	13.0	9.0
NT	413	3.1	5.8	4.4	9.0	6.6
ACT	422	3.1	5.8	4.4	8.9	6.6
Australia	7,500	1.0	1.6	1.2	2.3	2.0
Capital City	5,400	1.1	1.8	1.4	2.7	2.2
Rest of State	2,100	1.5	2.6	2.0	4.0	3.2

#### The survey documents

44. *The Expenditure Questionnaire.* This form is completed by the interviewer for each household to obtain the following information :

- demographic information about each household member such as age, sex, marital status and relationship to other members.



- scope and coverage information.
- items of expenditure for which more details are required than would be recorded in the diary (e.g. details of housing finance, property insurance, health services expenditure); and
- items of expenditure which, because they occur at relatively infrequent intervals (e.g. payments for electricity, rates, holidays), would not be reported sufficiently frequently in the personal diary to give a reasonable basis for calculating estimates of total household expenditure.

45. *The Income Questionnaire.* This form is completed by the interviewer for each 'spender' (i.e. household member aged 15 years or over) in the household to obtain details of employment status, occupation, income and tax paid.

46. *The Personal diary.* In each household, all persons aged 15 years or over complete two one-week expenditure diaries supplied by the ABS. They record details of all payments made for goods and services purchased. (Subsequent office editing procedures avoid double counting of payments also recorded in the Expenditure Questionnaire.)

47. *Housing Loan Authorisation Form.* With the consent of the mortgagor, housing mortgage information is collected directly from lending institutions. An authorisation form is used for this purpose.

#### Field collection procedures

48. The following is a description of the field collection procedures for the 1988-89 HES.

- Initially the interviewer establishes contact with members of each selected household to explain the purpose of the survey and arrange a time to call back when all household spenders can be interviewed together. Details about the characteristics of the household are obtained and recorded on the front of the 'Expenditure Questionnaire'.
- The interviewer calls back as arranged and interviews all household spenders. The appropriate details are recorded in the Expenditure and Income Questionnaires by the interviewer. The nature and method of completion of the Personal diaries is explained and diaries for the first week are left with the household.
- After 2 or 3 days the interviewer returns to the household to ensure that the diaries are being completed correctly. At this stage the interviewer will answer any queries or resolve any reporting difficulties encountered.

- At the end of the first week the interviewer returns to check through the first week diary with respondents, obtain any missing information, collect the first week diary and leave the second week diary for completion.
- At the end of the second week, the interviewer returns to collect the second week diary and resolves any queries arising in editing the questionnaires or first week diaries; and
- Occasionally an additional visit to the household is necessary if there are queries about the second week diary or questionnaires.

#### Respondent load and response rates

49. Every effort has been made to minimise the reporting load on respondents. ABS keeps respondent load to the minimum level necessary to satisfy the important uses of the statistics. Consistent with this policy the length of the diary keeping period for rural households was reduced from four weeks in 1984 to two weeks in 1988-89. The size and complexity of the income and expenditure questionnaires has been kept to a minimum by training interviewers to assist respondents to find or recall required information and by accessing administrative records from accountants and financial institutions (on the respondent's behalf).

50. As well as these measures a number of public relations initiatives have been undertaken to encourage households to cooperate with the survey :

- the importance of the survey has been widely publicised through the media.
- a brochure explaining the nature and purpose of the survey is provided to each participating household.
- respondents retain notebooks and clipboards supplied as an aid to diary keeping.
- respondents are given the opportunity to receive initial results from the HES.

51. As a result of these measures it is expected that the response rate will be at least as high as the rate achieved in 1984.

#### Publication and dissemination of data

52. The release of data from the 1988-89 HES will be undertaken in the following ways :

- publications; and
- release of detailed data serving specific user groups.

53. *Publications.* A series of publications will be produced for the 1988-89 survey based on the series

produced for the 1984 survey. A detailed list of these publications is contained in Appendix A.

54. *Non-publication data releases.* To meet the varying demands of users for 1988-89 HES data the ABS will provide the following range of services :

- unit record file.
- specific purpose data releases (including regional data); and
- special order tables.

55. The data contained in these products are available in several media such as printed reports and floppy disks. Further details of these data services are contained in Appendix A.

56. Generally a charge is made for providing these products. Inquiries should be made to the officer identified in the Phone Inquiries box or by writing to The Director, Household Income and Expenditure Section, ABS, P.O. Box 10 Belconnen, A.C.T. 2616.

#### Symbols used

- .. not applicable

#### Electronic services

VIATEL. Key \*656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through PAXUS COMNET.

For further information phone the AUSSTATS Help Desk on (062) 52 6017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements.

Further information is available on (062) 52 5404.

Text and tables for selected Main Economic Indicator publications. Further information is available on (062) 52 5405.

#### Floppy disk service

Selected ABS statistics are available on floppy disk. Further information is available on (062) 52 6684.

## APPENDIX A

## 1988/89 HES DATA RELEASE PROGRAM

This appendix describes the range of data available from the 1988-89 HES in both published and unpublished form. Users wishing to be informed of further details of the data release program should fill in the form in Appendix D at the back page of this publication and return it to the ABS. This will ensure that you are made aware of the content and release of any products relevant to your requirements. More detailed information can also be obtained by contacting the following Household Income and Expenditure Section officers :

John Palmer	Director	Tel: (062) 52 6098
David Wilson	Supervisor	Tel: (062) 52 5895
David Cabbage	Supervisor	Tel: (062) 52 7031

**Publications**

2. As mentioned previously the 1988-89 HES publication program is based on that undertaken for the 1984 survey. For each publication the following list gives the title, ABS catalogue number, expected release date, price, and a brief description of its contents.

*Preliminary*, (6528.0), — expected release September, 1989 (\$8.00, including postage)

- Contains preliminary results based on the first six months data collected.

*Summary of Results*, (6530.0), — expected release March, 1990 (\$8.00, including postage)

- Contains summary tables covering major aspects of the data collected. Areas covered include broad expenditure patterns by type of commodity or service, by household size and composition, by sources of income and by other socio-economic characteristics of the household.

*Household Characteristics*, (6531.0), — expected release May, 1990 (\$15.50, including postage)

- Presents data on household expenditure by selected household characteristics including size, composition, employment status, housing tenure and source of income.

*Specific Commodities*, (6532.0), — expected release December, 1990 (\$13.00, including postage)

- Presents data on the characteristics of expenditure on commodities. For example, frequency of purchase and average value of purchase.

*States and Territories*, (6533.0), — expected release April, 1990 (\$15.50, including postage)

- Results of the survey are presented for each State and Territory. Separate data for expenditure in each capital city are also published.

*Consumer Credit Expenditure*, (6534.0), — expected release August, 1990 (\$13.00, including postage)

- Presents data related to consumer credit expenditure ( eg. number and type of loans held, period and interest component of loans).

*Detailed Expenditure Items*, (6535.0), — expected release June, 1990 (\$16.50, including postage)

- Contains expenditure data at the finest level of detail, cross-classified by income and geographic area.

*Changes in Household Expenditure Between 1975-76 and 1988-89*, (6536.0), — expected release October, 1990 (\$13.00, including postage)

*Effects of Government Benefits and Taxes on Household Income*, (6537.0), — expected release June, 1991 (\$13.00, including postage)

- Contains data, based on the 1988-89 Household Expenditure Survey and other sources, relating to the estimated effects of government benefits and taxes on the income of households of differing size and composition, socio-economic characteristics, etc.

*Household Expenditure Survey Handbook*, (6540.0), — expected release February, 1991 (\$20.00, including postage)

- Contains a detailed description of the concepts, methodology and procedures used in the ABS Household Expenditure Surveys. Included are notes on the survey background, objectives, design, collection and processing methodology, response, estimation procedure, sampling reliability and factors influencing the interpretation of results.

*Sample File on Magnetic Tape or Floppy Disk, Information Paper*, (6544.0), — expected release June, 1990 (free publication)

- This information paper provides technical and other details of the sample file, conditions of use and how to order it.

**Availability of unpublished data**

3. The following sections discuss the full range of data that is available from the HES and some ways this data can be obtained from the ABS.

**Data items**

4. The HES published data is the end result of a large data gathering task. This task makes possible a wide range of data items which are available for specific data requests.

5. The detailed list of possible data items is contained in Appendixes B and C. The main areas of data are :

- detailed expenditure items.
- general household characteristics.
- household income.
- income and personal characteristics of household members.
- details of separate mortgages held by the household.
- data relating to personal loans and credit cards.
- characteristics of vehicles garaged by the household.
- government benefits and taxes data; and
- details for small geographic areas.

#### Types of data available from the HES

6. The expenditure data in the HES is presented in the published tables as average weekly expenditure for all households for several population groups of general interest.

7. Users should note that this published data is only a small portion of the data collected in the survey. It is also not the only way the HES expenditure data can be presented.

8. The major type of data published from the survey relates to the average expenditure (for a week) for all households. This data is derived from a range of data on expenditures in the survey period and can be presented in a number of different formats to increase the usefulness of the data collected. The following paragraphs illustrate a range of estimates available from the survey.

9. As noted above the most frequent method of presentation of data is an average expenditure for all households. This is not the same as an average for all households undertaking such expenditure. For example the average expenditure on rent for all households from the 1984 published data (HESCCL code 101) was \$14.72.

10. Another useful statistic is the average expenditure for only those households experiencing such expenditure. In the above example for renters, the average rent paid by households renting in 1984 is \$58.42.

11. For some items of expenditure per capita data can be used.

12. HES data provides a wide range of commodities and it is possible to generate data relating to consumer behaviour. For example the data related to hire of video cassettes is collected from each household for the two week diary period and therefore an estimate of the number of households hiring one or more video cassettes can be calculated. In 1984 14 percent of households hired one or more video cassettes in the diary period.

13. The HES data can also be used to analyse distributional characteristics of expenditure such as the number of households paying rent in the range say \$120 to \$180 per week.

14. It is also possible to produce detailed data about certain types of expenditure. Appendix C shows the range of data available from the survey. For example, for each mortgage in a household, data is available relating to the amount borrowed and length of loan.

#### Non-publication data releases

15. The following paragraphs outline the three means by which non-publication data is released.

16. *Special order tables.* Users may wish to have tables produced to provide data that are not contained in the publications. This service is available from the ABS and covers the range of data items described in Appendixes B and C. The data can be produced in either hard copy or machine readable form.

17. *Unit record data release.* It is currently proposed to release a unit record data file similar in content to that released from the 1984 survey. The file will be available either on magnetic tape or floppy disk. Users wishing to register their interest in this data file should indicate this on the form in Appendix D.

18. *Specific purpose data releases.* To assist in the accessibility of the survey data the ABS is proposing to undertake several specific purpose data releases. These data releases would fill the data requirements of users who do not require or are unable to process a unit record data file but require large amounts of data. The specific areas currently being evaluated are the provision of detailed data on expenditure for small geographic areas and the release of person based information. Users wishing to be advised of the progress of these data releases should indicate their interest in Appendix D.

19. Generally a charge is made for providing such data. Inquiries should be made to the officer identified in the Phone Inquiries box or by writing to The Director, Household Income and Expenditure Section, ABS, P.O. Box 10, Belconnen, A.C.T. 2616.

## APPENDIX B

## 1988-89 HES COMMODITY CODE LIST (HESCL)

All expenditure by households is classified according to a numeric commodity code list. At the most detailed level this classification contains approximately 430 items. A complete listing of these items is contained on pages 10 to 16 of this Appendix.

2. These fine level items are grouped to form a medium level (approximately 100 items) and a broadlevel (17 items or expenditure groups) classification. Table 1 below summarises this hierarchy of classification.

TABLE 1

<i>Broad expenditure group</i>		<i>Medium level expenditure group codes</i>	<i>Fine level expenditure codes</i>
EXP 01	Current housing costs (selected dwelling)	1 to 6	101 to 109
EXP 02	Fuel and power	7 to 9	121 to 129
EXP 03	Food	10 to 47	151 to 240
EXP 04	Alcohol	48 to 51	261 to 272
EXP 05	Tobacco	52	281 to 283
EXP 06	Clothing and footwear	53 to 58	301 to 341
EXP 07	Household furnishings and equipment	59 to 63	351 to 390
EXP 08	Household services and operation	64 to 69	401 to 431
EXP 09	Medical care and health expenses	70 to 73	451 to 474
EXP 10	Transport	74 to 80	501 to 535
EXP 11	Recreation	81 to 88	551 to 640
EXP 12	Personal care	89 to 90	661 to 669
EXP 13	Miscellaneous goods and services	91 to 95	701 to 735
EXP 14	Income tax	96	751
EXP 15	Mortgage repayments-principal (selected dwelling)	97	752
EXP 16	Other capital housing costs	98	753 to 762
EXP 17	Superannuation and life insurance	99	771 to 772

3. Total commodity or service expenditure is defined as the sum of the broad expenditure groups 1 to 13 (EXP 01 to EXP 13).

4. To facilitate comparison of food items with previous surveys subtotals will be produced for food groups as listed in Table 2 below.

TABLE 2

<i>subtotal</i>	<i>Fine level expenditure codes</i>
Bakery products, flour and other cereals	151 to 160
Meat and fish	161 to 179
Dairy products, edible oils and fats	180 to 188
Fruit and vegetables	189 to 206
Miscellaneous food	207 to 230
Non-alcoholic beverages	231 to 237
Meals out / takeaway food	238 to 240

5. Further subtotals can be incorporated to suit specific user output requirements.

## 1988-89 HES COMMODITY CODE LIST

**EXP 01 Current housing costs (selected dwelling)**

1	Rent payments	101	Rent payments
2	Mortgage payments-interest	102	Mortgage payments - interest component
3	Rate payments	103	Water and sewerage rates
		104	General rates
4	House and contents insurance	105	House and contents insurance
5	Repairs and maintenance payments	106	Repairs and maintenance - payments to contractors (materials and labour)
		107	Repairs and maintenance - materials only
6	Other current housing costs	108	Interest payments on loans for alterations and additions
		109	Body corporate payments

**EXP 02 Fuel and power**

7	Electricity	121	Electricity
		122	Electricity (other dwelling)
8	Gas	123	Mains gas
		125	Bottled gas
9	Other fuels	126	Heating oil
		127	Kerosene and paraffin
		128	Wood (for fuel)
		129	Other fuels

**EXP 03 Food**

10	Bread	151	Bread-home delivered
		152	Bread-not home delivered
11	Flour	153	Flour
		154	Cakes, tarts, puddings (fresh or frozen)
		155	Biscuits
		156	Cake, biscuit, pudding and bread mixes
13	Breakfast and other cereals	157	Breakfast cereals
		158	Pasta (spaghetti, noodles, etc.)
		160	Other cereals

**Subtotal : Bakery products, flour and other cereals (151 to 160)**

14	Processed meat (including ham,bacon and sausages)	161	Ham
		162	Bacon
		163	Canned meat (other than bacon and ham)
		164	Sausages (not continental)
		165	Processed meat (frozen)
		166	Processed meat (not frozen or canned)
15	Beef and veal	167	Beef and veal
16	Mutton and lamb	168	Mutton and lamb
17	Pork	169	Pork (excluding bacon and ham)
18	Poultry and game	170	Poultry
		171	Game
19	Other meat and meat undefined	172	Offal
		173	Meat (not processed) n.e.c.
		174	Meat undefined
20	Fish and other seafood	175	Fresh fish and other fresh seafood
		176	Frozen fish and other frozen seafood
		177	Canned and bottled fish and other canned and bottled seafood
		178	Processed fish and other processed seafood n.e.c.

**Subtotal : Meat and fish (161 to 178)**

21	Fresh eggs	180	Fresh eggs
22	Fresh milk and cream	181	Fresh milk and cream-home delivered
		182	Fresh milk and cream-not home delivered
23	Cheese	183	Cheese
24	Butter	184	Butter

25	Other dairy products	185	Powdered milk
26	Margarine	186	Dairy products and eggs n.e.c.
27	Edible oils and fats n.e.c.	187	Margarine
	<b>Subtotal : Dairy products, edible oils and fats (180 to 188)</b>	188	Edible oils and fats n.e.c.
28	Fresh fruit	189	Fresh citrus fruit
		190	Fresh stone fruit
		191	Fresh apples and pears
		192	Fresh fruit n.e.c.
		193	Fresh fruit undefined
29	Canned, frozen and bottled fruit	194	Canned, frozen and bottled fruit
30	Dried fruit, nuts and fruit undefined	195	Dried fruit
		197	Nuts
31	Fresh potatoes	198	Fresh potatoes
32	Other fresh vegetables	199	Fresh onions
		200	Other root vegetables (fresh)
		201	Fresh tomatoes
		202	Fresh vegetables n.e.c.
		203	Fresh vegetables undefined
33	Frozen vegetables	204	Frozen vegetables
34	Other processed vegetables and vegetables undefined	205	Other processed vegetables
	<b>Subtotal : Fruit and vegetables (189 to 206)</b>	206	Vegetables undefined
35	Sugar	207	Sugar
36	Syrups, honey, jams and jellies	208	Marmalades, jams and conserves
		209	Honey
		210	Syrups
		211	Jellies and desserts n.e.c.
37	Potato crisps and other savoury confectionery	212	Potato crisps and other confectionery
38	Chocolate confectionery	213	Chocolate confectionery
39	Ice and other confectionery	214	Ice confectionery
		215	Confectionery n.e.c.
40	Tea (packaged)	216	Tea (packaged)
41	Coffee (packaged)	217	Coffee (packaged)
42	Other food drinks	218	Canned and packaged soup
		219	Proprietary food drinks n.e.c.
43	Other food and food undefined	220	Spices and herbs
		221	Sauces and salad dressings
		222	Spreads and mixes n.e.c.
		223	Food additives n.e.c.
		224	Baked beans and spaghetti
		225	Canned and bottled baby foods
		226	Frozen prepared meals
		227	Other prepared meals
		229	Food n.e.c.
		230	Food undefined
	<b>Subtotal : Miscellaneous food (207 to 230)</b>		
44	Soft drinks and aerated waters	231	Soft drinks and aerated waters
45	Fruit and vegetable juice	232	Fruit juice
		233	Vegetable juice
		234	Juices undefined
46	Other non-alcoholic beverages	235	Cordials
		236	Milk based beverages, not packaged / boxed, n.e.c.
		237	Non-alcoholic beverages undefined
	<b>Subtotal : Non-alcoholic beverages (231 to 237)</b>		
47	Meals out and take-away foods	238	Meals in restaurants, hotels, clubs, etc.
		239	Snacks, take-away foods (not frozen)
		240	School lunch money
	<b>Subtotal : Meals out / take-away food (238 to 240)</b>		

**EXP 04 Alcohol**

48	Beer	261	Beer for consumption off licensed premises
		262	Beer for consumption on licensed premises
		263	Beer undefined
49	Wine	264	Wine for consumption off licensed premises
		265	Wine for consumption on licensed premises
		266	Wine undefined
50	Spirits	267	Spirits for consumption off licensed premises
		268	Spirits for consumption on licensed premises
		269	Spirits undefined
51	Other alcoholic beverages	270	Alcoholic beverages n.e.c. for consumption off licensed premises
		271	Alcoholic beverages n.e.c. for consumption on licensed premises
		272	Alcoholic beverages undefined

**EXP 05 Tobacco**

52	Tobacco	281	Cigarettes
		282	Other tobacco
		283	Other tobacco items

**EXP 06 Clothing and footwear**

53	Men's clothing	301	Suits
		302	Coats
		303	Trousers (excluding jeans)
		304	Jeans
		305	Cardigans, jumpers, sweaters and pullovers
		306	Shirts
		307	Singlets, underpants and briefs
		308	Sleepwear
		309	Other men's clothing
		310	Men's clothing undefined
54	Women's clothing	311	Dresses, suits, skirts, trousers (excluding jeans)
		312	Jeans
		313	Coats
		314	Cardigans, jumpers, pullovers, sweaters, twinsets
		315	Foundation garments
		316	Singlets, spencers, slips, petticoats, briefs and underpants
		317	Sleepwear
		318	Other women's clothing
		319	Women's clothing undefined
55	Children's and infants' clothing	320	Boys' singlets, underpants, briefs and sleepwear
		321	Boys' other clothing
		322	Girls' singlets, spencers, slips, petticoats, briefs, underpants and sleepwear
		323	Girls' other clothing
		324	Infants' clothing
		325	Children's and infants' clothing undefined
56	Headwear, hosiery, clothing accessories and clothing materials	326	Men's hosiery
		327	Women's hosiery
		328	Children's and infants' hosiery
		329	Hats and other headwear
		330	Clothing accessories (e.g. ties, gloves, handkerchiefs)
		331	Clothing materials
		332	Haberdashery
		333	Clothing undefined
57	Footwear	334	Men's footwear
		335	Women's footwear
		336	Children's and infants' footwear
		337	Footwear undefined
58	Clothing and footwear services	338	Dry cleaning and laundering of clothes
		339	Clothing repairs



**EXP 07 Household furnishings and equipment**

- 59 Furniture and floor coverings
- 60 Blankets, travelling rugs, household linen and household furnishings
- 61 Household appliances
- 62 Glassware, tableware and household utensils
- 63 Tools, other household durables undefined

**EXP 08 Household services and operation**

- 64 Household non-durables
- 65 Postal charges
- 66 Telephone and telegram charges
- 67 Household services
- 68 Child care services

- 340 Footwear repairs
- 341 Hire of clothing and footwear
- 351 Kitchen furniture
- 352 Bedroom furniture
- 353 Lounge / dining room furniture
- 354 Outdoor / garden furniture
- 355 Other furniture
- 356 Carpets
- 357 Floor rugs, mats and matting
- 358 Vinyl and other sheet floor coverings
- 359 Floor tiles
- 360 Bed linen
- 361 Blankets and travelling rugs
- 362 Bed spreads and continental quilts
- 363 Pillows and cushions
- 364 Towels and face washers
- 365 Table and kitchen linen
- 366 Curtains
- 367 Blinds
- 368 Other household textiles
- 369 Paintings, carvings and sculptures
- 370 Other furnishings and ornaments
- 371 Cooking stoves, ovens, hot plates and ranges
- 372 Refrigerators and freezers
- 373 Washing machines
- 374 Air-conditioners
- 375 Dishwashers
- 376 Clothes dryers
- 377 Other electrical household appliances
- 378 Other non-electrical household appliances
- 380 Tableware (e.g. crockery)
- 381 Glassware
- 382 Cutlery
- 383 Cooking utensils
- 384 Cleaning utensils
- 385 Kitchen utensils n.e.c.
- 386 Lawn-mower (including electric)
- 387 Gardening tools
- 388 Other tools
- 389 Household durables n.e.c. and undefined
- 401 Nails, screws and other fasteners
- 402 Household soaps and detergents
- 403 Household polishes
- 404 Other household cleaning agents
- 405 Paper products (tissue paper, serviettes, toilet paper)
- 406 Trees, shrubs and plants
- 407 Gardening products n.e.c.
- 408 Swimming pool chemicals
- 409 Household non-durables n.e.c.
- 410 Household non-durables undefined
- 411 Postal charges
- 412 Telephone and telegram charges
- 413 Pest control services
- 414 Gardening services
- 415 Housekeeping and cleaning services (including ironing)
- 416 Household services n.e.c.
- 417 Child care services-institution
- 418 Child care services-n.e.c.

69	Household hire and maintenance expenses n.e.c.	419	Child care services undefined
		421	Carpet cleaning
		423	Repair and maintenance of soft furnishings
		424	Repair and maintenance of household appliances
		425	Repair and maintenance of tools
		426	Repair and maintenance of household durables n.e.c. and undefined
		428	Hire of tools
		430	Hire of household durables n.e.c.
		431	Household appliance repairs insurance
<b>EXP 09 Medical care and health expenses</b>			
70	Accident and health insurance	451	Hospital, medical and dental insurance
		452	Ambulance insurance (separate insurance)
		453	Sickness and personal accident insurance
71	Practitioner's fees	454	General practitioner doctor's fees
		455	Specialist doctor's fees
		456	Dental charges
		457	Optician's fees (including spectacles)
		458	Practitioner's fees n.e.c.
72	Medicines, pharmaceutical products, therapeutic appliances and equipment	459	Prescriptions
		460	Proprietary pain relievers (powders, tablets, liquids etc.)
		461	Proprietary ointments, lotions
		462	Proprietary medicines n.e.c.
		463	Creams, tablets and medicine undefined
		464	Surgical dressings
		465	Therapeutic appliances and equipment
		466	Pharmaceutical products n.e.c.
		467	Medicines, pharmaceutical products undefined
73	Other health charges	468	Hospital charges
		469	Health charges n.e.c.
<b>EXP 10 Transport</b>			
74	Motor vehicle purchase	501	Purchase of motor vehicle (other than motor cycle)
		502	Purchase of motor cycle
75	Other vehicle purchase	503	Purchase of caravan (other than selected dwelling)
		504	Purchase of trailer
		505	Purchase of bicycle
76	Motor vehicle fuel, lubricants and additives	506	Petrol
		507	Diesel fuel
		508	LPG and other gas fuels
		509	Oils, lubricants and additives
77	Vehicle registration and insurance	510	Compulsory registration and insurance of motor vehicle (other than motor cycle)
		511	Other insurance of motor vehicle (other than motor cycle)
		512	Compulsory registration and insurance of motor cycle, caravan and trailer
		513	Other insurance of motor cycle, caravan and trailer
78	Other running expenses of vehicles	514	Batteries
		515	Tyres and tubes
		516	Motor vehicle electrical accessories (purchased separately)
		517	Vehicle parts n.e.c. (purchased separately)
		518	Vehicle accessories n.e.c. (purchased separately)
		519	Crash repairs
		520	Vehicle servicing (including parts and labour)
		521	Drivers licence
		522	Parking fees
		523	Driving lessons
		524	Subscription to motor organisations
		525	Vehicle hire and leasing expenses (non-holiday)
		526	Vehicle charges including hire of accessories n.e.c.
79	Public transport fees	527	Rail fares

80	Other fare and freight charges (excluding holiday fares)	528	Bus and tram fares
		529	Water transport fares
		530	Combined bus / tram / rail / ferry / fares
		531	Public transport fare undefined
		532	Taxi fares
		533	Air fares
		534	Removalist fees
		535	Freight charges n.e.c.
<b>EXP 11</b>	<b>Recreation</b>		
81	Television and other audio-visual equipment	551	Television
		552	Television aerial
		553	Radio / stereo / hi-fi equipment
		554	Video cassette recorder equipment
		555	Home computer equipment
		556	TV games
		557	Blank video cassettes
		558	Pre-recorded video cassettes or discs
		559	Records (audio)
		560	Audio-cassettes and tapes
		561	Electronic components n.e.c. and undefined
82	Books, newspapers, magazines and other printed material	563	Books
		564	Newspapers (excl. specialist newspaper type magazines)
		565	Magazines and comics
		566	Other printed material
83	Other recreational equipment	567	Photographic equipment
		568	Photographic film and chemicals (including developing)
		569	Sun-glasses (excluding optical)
		571	Studio and other professional photography
		572	Musical instruments and accessories
		573	Purchase of boat
		574	Boat parts and accessories
		575	Aeroplane purchase, parts and operation (incl. registration, etc.)
		576	Toys
		577	Camping equipment
		578	Sport equipment n.e.c.
		579	Recreational equipment n.e.c.
84	Gambling	580	Lottery tickets
		581	Lotto type games and instant lotteries (scratch cards)
		582	TAB, on course betting, etc.
		583	Poker machines and ticket machines
		584	Blackjack, roulette and other casino-type games
		585	Gambling n.e.c.
		586	Gambling undefined
85	Entertainment and recreational services	587	Hire of television
		588	Hire of video cassette recorder
		589	Hire of video cassette tape
		590	Membership of video cassette library
		591	Repairs to audio-visual equipment
		592	Repair insurance for audio-visual equipment
		593	Repair of optical and photographic equipment
		594	Repair of sports equipment
		595	Repair of other recreational equipment
		596	Registration and insurance of boat
		597	Health and fitness studio charges
		598	Sporting club subscriptions
		599	Squash court hire charges
		600	Ten pin bowling charges
		601	Skiing fees / fares
		602	Green fees (golf, bowls, croquet, etc.)

	603	Sports lessons
	604	Sports equipment hire
	605	Hire of other recreational equipment
	606	Sports services charges n.e.c.
	607	Spectator admission fees to sport
	608	Cinema admission charges
	609	Live theatre admission charges
	610	Admission fees / cover charges (dances, night clubs, etc.)
	611	National park and zoo fees
	612	Art gallery and museum fees
	613	Day trips and other excursions n.e.c.
	614	Amusement arcade machines
	615	Club and association subscriptions (excluding sports clubs)
	616	Cultural and other non-sporting lessons
	617	Entertainment and recreation charges n.e.c. and undefined
86	619	Animal purchases
	620	Animal food
	621	Veterinary charges
	622	Animal minding charges
	623	Animal charges and expenses n.e.c.
87	624	Holiday air fares-Australia
	625	Holiday rail fares-Australia
	626	Holiday bus fares-Australia
	627	Other fares (including vehicle hire)-Australia
	628	Holiday petrol (for holidays of 4 or more nights)-Australia
	629	Motel / hotel charges-Australia
	630	Holiday flat / house charges-Australia
	631	Caravan park fees / hire of caravan-Australia
	632	Other accommodation charges-Australia
	633	Airfare inclusive package tours-Australia
	634	Other package tours-Australia
88	635	Holiday fares overseas-air
	636	Holiday fares overseas-other
	637	Holiday accommodation overseas-hotel / motel
	638	Holiday accommodation overseas-other
	639	Airfare inclusive package tour overseas
	640	Other package tours-overseas
<b>EXP 12 Personal care</b>		
89	661	Toothpaste, toothbrushes and other oral hygiene products
	662	Toilet soap
	663	Talcum powders and deodorants
	664	Toiletries and cosmetics n.e.c.
	665	Shavers, hairdryers and other personal toiletry products
90	666	Hair services (male)
	667	Hair services (female)
	668	Hair services undefined
	669	Personal care services n.e.c.
<b>EXP 13 Miscellaneous goods and services</b>		
91	701	Watches and clocks
	702	Jewellery n.e.c.
	703	Travel goods, handbags, umbrellas, wallets, etc.
	704	Pens, paper, stationery and writing pads
	705	Stationery equipment n.e.c.
	706	Ice
	707	Other miscellaneous goods
92	708	Interest payments on fixed term loans (excluding mortgages)
	709	Interest payments on credit card purchases (goods and services)
	710	Interest payments on credit card cash advances

93	Education fees	711	Primary school fees (government)
		712	Primary school fees (independent)
		713	Secondary school fees (government)
		714	Secondary school fees (independent)
		715	Tertiary education fees
		716	Fees paid to other educational institutions
		717	Private education tuition fees
94	Payments for other property	718	Payments for other property-general council rates
		719	Other payments for other property
95	Miscellaneous services	720	Government duties and charges separately identified
		721	Financial institution charges n.e.c.
		722	Alimony or maintenance payments
		723	Cash gifts, donations to charity
		724	Pocket money or allowance
		725	Union dues, professional association subscriptions
		726	Legal fees
		727	Fees n.e.c.
		728	Fines
		729	Personal belongings insurance
		730	Funeral expenses
		731	Personal advertising, etc.
		732	Non-holiday accommodation
		734	Repair of miscellaneous goods
		735	Miscellaneous services n.e.c.

**TOTAL CONSUMPTION EXPENDITURE EXP 01 TO EXP 13**

**SELECTED OTHER PAYMENTS**

**EXP 14 Income tax**

96	Income tax	751	Income tax
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**EXP 15 Mortgage repayments-principal (selected dwelling)**

97	Mortgage repayments - principal	752	Mortgage repayments - principal (selected dwelling)
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**EXP 16 Other capital housing costs**

98	Other capital housing costs	753	Principal component of mortgage repayment for other property
		754	Purchase of selected dwelling or other property (excluding mortgage repayments but including outright purchase, deposit, net of sales)
		755	Additions / extensions
		756	Internal renovations
		757	Insulation
		758	Inground swimming pool
		759	Outside building
		760	Landscape contractor
		761	Outside improvements n.e.c.
		762	Capital housing costs n.e.c.

**EXP 17 Superannuation and life insurance**

99	Superannuation and life insurance	771	Superannuation and annuities
		772	Life insurance

## APPENDIX C

## 1988-89 HES OUTPUT DATA ITEMS

<i>Item</i>	<i>Categories</i>
<b>A. Geographic and sampling</b>	
1. Geographic Area (other areas available on request)	<ol style="list-style-type: none"> <li>1. Australia</li> <li>2. State</li> <li>3. Capital City</li> <li>4. Other urban</li> <li>5. Rural</li> <li>6. Other</li> </ol>
2. Quarter of Enumeration of Household	<ol style="list-style-type: none"> <li>1. 3rd quarter 1988</li> <li>2. 4th quarter 1988</li> <li>3. 1st quarter 1989</li> <li>4. 2nd quarter 1989</li> </ol>
<b>B. General household characteristics</b>	
1. Number of persons in household	
2. Number of usual residents in household	
3. Number of spenders in household	
4. Number of males in household	
5. Number of females in household	
6. Number of families in household	
7. Number of persons in household in specific age groups	<ol style="list-style-type: none"> <li>1. Under 2 years</li> <li>2. 2 and under 5 years</li> <li>3. 5 and under 15 years</li> <li>4. 15 and under 18 years</li> <li>5. 18 and under 20 years</li> <li>6. 20 and under 25 years</li> <li>7. 25 and under 65 years</li> <li>8. 65 years and over</li> <li>9. Other</li> </ol>
8. Number of full time students in household in specific age groups	<ol style="list-style-type: none"> <li>1. 15 and under 20 years</li> <li>2. 20 and under 25 years</li> <li>3. 25 years and over</li> </ol>
9. Number of students	
10. Number of income units in household	
11. Number of earners in household	
12. Number of unemployed persons in household	
13. Number of retired persons in household	
14. Number of dependants in household	
15. Number of pension beneficiaries in household	
16. Family composition of household	<ol style="list-style-type: none"> <li>1. One married couple and no other families</li> <li>2. One male one-parent family and no other families</li> <li>3. One female one-parent family and no other families</li> <li>4. One other type of family and no other families</li> <li>5. Multiple family household with at least one one-parent family</li> <li>6. Other multiple family household</li> <li>7. One person household</li> <li>8. Household containing two unrelated persons and no families</li> <li>9. Households containing three or more unrelated persons and no families</li> </ol>

17. Household dwelling type

1. Separate house
2. Low rise flat / unit (less than 4 storey)
3. High rise flat / unit (4 or more storey)
4. Semi detached / terrace house / villa unit / town house
5. Caravan
6. Other

18. Nature of housing occupancy

1. Owned outright
2. Being bought
3. Renting-government-furnished
  - government-unfurnished
  - non-government-furnished
  - non-government-unfurnished
4. Occupied rent-free

19. Number of bedrooms in dwelling

20. Number of private motor vehicles usually garaged at dwelling

21. Estimated value of dwelling

### C. Household income

1. Household weekly income from all sources
2. Household weekly income from government benefits
3. Per capita weekly income
4. Household weekly income from specific sources

1. Wages and salaries
2. Own business / self employment
3. Age pension
4. Invalid pension
5. Wife's pension
6. Widow's pension
7. Veterans affairs pension
8. Unemployment benefit
9. Sickness benefit
10. Supporting parents benefit
11. Other government benefit
12. Family allowance / student allowance
13. Private scholarship
14. Government study assistance / TEAS
15. Superannuation / annuity
16. Workers compensation
17. Accident compensation
18. Maintenance / alimony
19. Interest on financial institution accounts
20. Investments
21. Property rent
22. Children's earned income
23. Children's unearned income
24. Other

5. Principal source of household income

1. Wages and salaries
2. Own business / self employment
3. Government cash benefit
4. Superannuation
5. Interest / rent / dividend etc.
6. Other

6. Principal source of government cash benefits received by eligible household

1. Age / invalid / wife's pension
2. Supporting parents benefit / widows pension
3. Unemployment benefit
4. Sickness benefit
5. Veteran's affairs pension
6. Other cash benefits

**D. Characteristics of household reference person**

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Sex of reference person</li> <li>2. Age of reference person</li> <li>3. Marital status of reference person</li> <li>4. Country of birth of reference person</li> <li>5. Year of arrival in Australia of reference person</li> <li>6. Employment status of reference person</li> </ol> | <ol style="list-style-type: none"> <li>1. Wage and salary earner (full-time)</li> <li>2. Wage and salary earner (part-time)</li> <li>3. Self employed</li> <li>4. Unemployed</li> <li>5. Not in labour force</li> </ol>                                   |
| <ol style="list-style-type: none"> <li>7. Occupation of reference person</li> <li>8. Number of hours worked by reference person in all jobs</li> <li>9. Number of weeks in past twelve months that reference person was unemployed</li> <li>10. Principal source of income of reference person</li> </ol>                       | <ol style="list-style-type: none"> <li>1. Wages and salaries</li> <li>2. Own business / self employment</li> <li>3. Government cash benefit</li> <li>4. Superannuation / annuity</li> <li>5. Interest / rent / dividend etc.</li> <li>6. Other</li> </ol> |
| <ol style="list-style-type: none"> <li>11. Reference person's weekly income from all sources</li> <li>12. Education status of reference person</li> </ol>   |   |

**E. Characteristics of persons**

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Country of birth of person</li> <li>2. Year of arrival in Australia of person if born overseas</li> <li>3. Employment status of person</li> </ol> | <ol style="list-style-type: none"> <li>1. Wage and salary earner (full-time)</li> <li>2. Wage and salary earner (part-time)</li> <li>3. Self employed</li> <li>4. Unemployed</li> <li>5. Not in labour force</li> </ol> |
| <ol style="list-style-type: none"> <li>4. Occupation of person</li> <li>5. Person's weekly income from all sources</li> <li>6. Educational status of person</li> </ol>                      |   |

**F. Characteristics of mortgages**

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. Number of mortgages</li> <li>2. Length of loan</li> <li>3. Purposes of loan</li> </ol>   | <ol style="list-style-type: none"> <li>1. Household dwelling</li> <li>2. Alteration or addition</li> <li>3. Motor vehicle</li> <li>4. Holiday home</li> <li>5. Other</li> </ol>   |
| <ol style="list-style-type: none"> <li>4. Amount used for each purpose shown in 3</li> <li>5. Type of lender</li> </ol>            | <ol style="list-style-type: none"> <li>1. Bank</li> <li>2. Building Society</li> <li>3. Insurance company</li> <li>4. Finance company</li> <li>5. Government agency</li> <li>6. Credit union</li> <li>7. Other</li> </ol> |
| <ol style="list-style-type: none"> <li>6. Amount borrowed</li> <li>7. Value of last repayment</li> <li>8. Loan security</li> </ol> | <ol style="list-style-type: none"> <li>1. First mortgage</li> <li>2. Second mortgage / other security</li> </ol>  |



9. For mortgages where extra detail was available

3. Unsecured
  1. Month and year repayments commenced
  2. Interest and principal component of last repayment
  3. Amount of principal outstanding
  4. Annual interest rate on loan
  5. Type of interest (flat / reducible)

#### G. Characteristics of personal loans

1. Number of loans
2. Length of loan
3. Purpose of loan
4. Type of loan
5. Type of lender
6. Amount borrowed
7. Agreed amount of each repayment
8. Month and year repayments commenced

1. Motor vehicle
2. Other
  1. Hire purchase
  2. Personal
  3. Other
    1. Bank
    2. Building Society
    3. Insurance company
    4. Finance company
    5. Government agency
    6. Credit union
    7. Other

#### H. Characteristics of credit cards

1. Number of credit cards
2. Interest payment for goods and services
3. Interest payment for cash advances
4. Type of credit card
5. Period of credit card bill

#### I. Characteristics of vehicles

1. Number of vehicles
2. Type of vehicle owned
3. Number of vehicles purchased or sold
4. Type of vehicle purchased or sold
5. Purchase or sale price of vehicle
6. Whether the vehicle purchased or sold was new or second hand

1. Car
2. Motor bike
3. Caravan
4. Trailer
5. Boat

1. Car
2. Motor bike
3. Caravan
4. Trailer
5. Boat

#### J. Government taxes data (available June 1991)

1. Imputed current income tax liability
2. Indirect tax

1. Petrol and petroleum products
2. Tobacco
3. Alcohol
4. Ownership of dwelling
5. Other

**K. Government non-cash benefits data (available June 1991)**

1. Education benefits
  1. School
  2. Tertiary
  3. Other
2. Health care benefits
  1. Hospital care
  2. Medical clinics
  3. Pharmaceutical
  4. Other
3. Housing benefits
4. Social security and welfare benefits

## APPENDIX D

## The 1988-89 HES — Further Information About the Survey

If you wish to obtain further information about the 1988-89 HES - complete the form below and send it to :

Australian Bureau of Statistics  
Household Income and Expenditure  
W41B  
PO Box 10  
BELCONNEN ACT 2616

Please send me further free information regarding the following products from the 1988-89 HES :

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ISBN 0 642 14768 X

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