

# Changes to the HILDA data made between Release 2.0 (January 2004) and Release 3.0 (January 2005)

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## Changes to Wave 2 files

### Cleaning

- One new person with no Country of Birth or Family Background data was asked a special revision questionnaire and the data updated; affects sections AA; BB; A; H & K.
- Six relationships in four households back-coded from other specify; mostly grandparents; may affect family type.
- Why live with (for new entrants) revised for two households.
- Relationship grid corrected for 155 relationships in 98 households. Will affect household type; relationship in household and may affect family type and family number (*bhhtype*; *bhhrih*; *bhhfam*; *bhhfty*).
- Cleaned highest level of education (*bedhigh*); 70 cases that were Year 12 became Year 11 (as still at school); five other changes.
- DOB cleaned and age recalculated on basis of subsequent information.

### Corrections in calculations

- Total time since leaving school. If the respondent had some time in employment (*behtjb* > 0) and some time in unemployment (*behtuj* > 0) since leaving school, the time in employment is now correctly added to total time since leaving school (*behtse*).
- Weighted means substituted for truncated top-coded values in 145 income, age and wealth variables.
- Percent of financial year not in labour force (*bcapnlf*) now correctly calculated. Overlaps in activities now taken into account in calculations.
- Wave 2 responding person weight for statistical purposes (*bhhwtrps*) corrected.
- If the respondent had some time in employment (*behtjb* > 0) and some time in unemployment (*behtuj* > 0) since leaving school, the time in employment was added to the history variable of total time since leaving school (*behtse*).
- Current pensions and benefits (*bbnc*), foreign pensions removed, renamed to *bbncaup*.
- Master file: Variables for number of adults and number of adult respondent no longer swapped.
- Wealth: superannuation for retirees (*bpwsupr*) – nine cases set to refused as had incorrectly been set to zero. Superannuation for non-retirees (*bpwsupwk*) 135 cases set to refused or don't know as had incorrectly been set to zero. Superannuation imputation flags at person level corrected [imputed variables and flags at household level had been constructed correctly].
- Some wealth values were flagged as imputed when there was no apparent difference with the original data. This was because the values differed in the thirteenth through sixteenth decimal places after imputation. This has been corrected by rounding the imputed variable.
  - Flag and cases affected:
  - Joint bank account *bhwjbanf* 33
  - Total bank accounts *bhwtbody* 33
  - Home value *bhwvbvaf* 3
  - Other property *bhwopvaf* 5
  - Total property *bhwtpvf* 5
  - Home: All debt *bwhmdtf* 3

- Other property debt *bhwopdtf* 3
- Total property debt *bhwtpdf* 5
- Home equity *bhwhmef* 3
- Other property equity *bhwopef* 8
- Total property equity *bhwtpenf* 6
- Household financial assets *bhwfinf* 27
- Household non-financial assets *bhwnfif* 1
- Household total assets *bhwassef* 22
- Household debt *bhwdebt* 1
- Household net worth *bhwnwf* 23.
- Derived variable *bjstest* dropped. (D3 currently unemployed, when began looking for work). *bjstest* was a working estimate not intended for release.
- Current wages and salary; current pensions and benefits; now calculated weekly rather than annualised; to overcome confusion with financial year variables:
  - *bwscwc* 'DV: Gross Workers compensation, accident or sickness insurance per week (\$)'
  - *bwscwca* 'DV: Net Workers compensation, accident or sickness insurance per week (\$)'
  - *bwscme* 'DV: Current weekly gross wages & salary, main job (includes estimated)'
  - *bwscoe* 'DV: Current weekly gross wages & salary, other jobs (includes estimated)'
  - *bwscmg* 'DV: Main job, current weekly gross wages & salary (\$)'
  - *bwscog* 'DV: Other jobs, current weekly gross wages & salary (\$)'
  - *bwscg* 'DV: All jobs, current weekly gross wages & salary (\$)'
  - *bbncaup* 'DV: Current Australian pensions & benefits per week (\$)'
  - *bwsce* 'DV: Current weekly gross wages & salary – all jobs (\$) (includes estimated)'
  - *bwscef* 'DV: Imputation flag current weekly gross wages & salary'
  - *bbncf* 'DV: Imputation flag current weekly pensions & benefits'
  - *bbnci* 'DV: Imputed current weekly pensions & benefits (\$)'
  - *bwscei* 'DV: Imputed current weekly gross wages & salary – all jobs (\$)'
- Pensions and benefits – current and financial year. Foreign pensions excluded; now Australian pensions and benefits.
- Age (*bhgage*) has been recalculated as the age at 30th of June 2002. In previous releases, it was the age at date of completion of household form (initial stage).

## New variables

- Imputation flag for disposable income added to enumerated and household files.
- Age at date of person interview (*bhhiage*). This variable is supplied in addition to *bhgage* (age at 30th June of interview year) on the responding person file.
- *bedqoun* NPQ:A7a Qualifications obtained – 000 level unknown.
- *bedqnun* NPQ:A7a No of qualifications – 000 level unknown.
- *bedtchun* NPQ:A7e Teaching qualifications – 000 level unknown.
- *bedcqun* NPQ:A12 Qualifications studying for – 000 level unknown.

## Renamed variables

- Exact age at 30th June *bhhfag* renamed to *bhgage*.
- *bwsmtot* -> *bwscmtot* Currently has more than one job.
- *bptot* -> *bpjot* Previous job: Employed in any other job since then and now.

## Deleted variables

- Current and financial year pensions: back-coded childcare benefits. Has been deleted as it is asked at household level and modelled for all eligible families (*bbncccb*, *bbnccba*, *bbnccbw*, *bbnfccb*, *bbnfccbh*, *bbnfccba*, *bbnfccbf*, *bbnfccbw*).

- CPQ & NPQ B5 to B11 extended questions for employment status classification.

## Documentation corrections

- All documentation updated.
- Derived and imputed income variable labels rewritten.
- Removed 'financial year' from variable label for top-coded current wages and salary; imputed version; and flag (*bwsce*, *bwscei*, *bwscef*).
- Marked-up questionnaire:
  - Typo corrected *bmhreas* -> *bmhreaas* CPQ:K10,NPQ:K12 To be closer to amenities/services/public transport;
  - Typo corrected *bordfnns* -> *bordfnn*;
  - Removed (as not in datasets) *bcaeftsc*, *bcaeptsc*, *bmhreasb*, *bmhreasp*.

## Master file

- Corrected minor discrepancies due to late removal of two persons just prior to Release 2.0.

## Changes to Wave 1 files

- The changes to the Wave 1 fields provided in Release 3.0 (compared with Release 2.0) are listed below.

## Cleaning

- Relationship grids corrected. 124 relationships in 49 households altered as relationship not consistent over three waves. Variables affected: household type, relationship in household, family identifier, family type (*ahhtype*; *ahhrih*; *ahhfam*; *ahhfty*).
- Date of birth and age at Wave 1 cleaned on basis of subsequent information.

## Corrections in calculations

- Weighted means substituted for top-coded values in 42 income variables.
- Construction of highest level of education (*aedhigh*) changed to match construction at Wave 2 (*bedhigh*); 446 of 450 undetermined cases set to highest level of school. Corrected three cases from Year 11 to Year 12.
- Per cent of financial year not in labour force (*acapnlf*). Program error corrected.
- Home value, home mortgage, other loans, second mortgages (*ahsvalue*, *ahsmgowe*, *ahslnowe*, *ahsslowe*) were collected and supplied in \$'000 in releases 1 & 2. Now multiplied by 1000 to conform to later waves.
- To overcome confusing annualized amounts in DVs for current wages and salary; current pensions and benefits; with financial year wages and salaries and pensions and benefits, the current amounts are now supplied as weekly amounts. Affects:
  - *awscme* 'DV: Current weekly gross wages & salary, main job'
  - *awscoe* 'DV: Current weekly gross wages & salary, other jobs'
  - *awscmg* 'DV: Main job, current weekly gross wages & salary (\$)'
  - *awscog* 'DV: Other jobs, current weekly gross wages & salary (\$)'
  - *awscg* 'DV: All jobs, current weekly gross wages & salary (\$)'
  - *abncaup* 'DV: Current Australian pensions & benefits – per week (\$)'
  - *awsce* 'DV: Current weekly gross wages & salary – all jobs (\$) (includes estimated)'
  - *awscef* 'DV: Imputation flag current weekly gross wages & salary'
  - *abncf* 'DV: Imputation flag current weekly pensions & benefits'
  - *abnci* 'DV: Imputed current weekly pensions & benefits (\$)'
  - *awscei* 'DV: Imputed current weekly gross wages & salary per annum (\$)'

- *awsly* 'DV: Gross weekly current wages & salary (from all jobs) one year ago (\$)'.
- In previous releases, the Wave 1 Household Form age (*ahgage*) was the age reported at date of household interview. As dates of birth have been updated, *ahgage* has been replaced with age at 30 June 2001. A new variable is supplied for age at date of personal interview (*ahhiage*).
- Pensions and benefits – current and financial year. Foreign pensions excluded; now Australian pensions and benefits (variables at Release 1.0 were *abnc* and *abnf*, now *abnfaup* and *abnffp*; imputed versions were *abnci* and *abnfi*; now *abncaupi* and *abnfaupi*).

## New variables

- An imputation flag for disposable income is now provided on the household file and enumerated file (*ahifdif*).
- Family variables household type (*ahhtype*), family identifier (*ahhfam*), family type (*ahhfty*), relationship in household (*ahhrih*) and income unit (*ahhiu*) added to Eperson file.
- Date of birth (*ahgdob*) [unconfidentialised datasets only] replaces *ahgday*, *ahgmth* & *ahgyear* for consistency with subsequent waves.
- *ahhiage* is age at date of interview, constructed from interview date and date of birth.
- *ahgage* replaces *ahhfag* on the responding person file; as it is the age at 30th of June copied from the household file.
- For consistency with subsequent waves, the following interviewer check variables have been reinstated:
  - *aedcs* /\* C4 Check box \*/
  - *aedqnt* /\* C7b Check C7a \*/
  - *aedqcom* /\* C8 Check C7a \*/
  - *aedcqnt* /\* C11b Check C11a \*/
  - *aehtcs* /\* D1 Check C1 \*/
  - *aehhasto* /\* D4 Check any time spent in D3c. \*/
  - *aesempst* /\* D10 Employment status \*/
  - *ajbfpt* /\* E4 Check current hours worked per week \*/
  - *ajbempst* /\* E21 Check D10 employee status \*/
  - *artage1* /\* E38 Check age on HH form \*/
  - *anljtgt* /\* F14 Check F12 \*/
  - *artage2* /\* F21 Check Age \*/
  - *amouany* /\* FG2 Check whether unemployed at any time on calendar \*/
  - *awscjbs* /\* G6 Number of jobs in G2 \*/
  - *abnage* /\* G12 Check Age and Sex from HH form \*/
  - *ancudr25* /\* H4a Check Ages in H3b \*/
  - *ancefs* /\* H4b Check everyday financial support in H3g \*/
  - *ancofs* /\* H6 Check Other financial support in H3h \*/
  - *arcefs* /\* H17 Check everyday financial support in H15e \*/
  - *arcofs* /\* H19 Check other financial support in H15f \*/
  - *aicage* /\* H25 Check age \*/
  - *aicprob* /\* H28 Check \*/
  - *aorhave* /\* J3 Check 8 in HF \*/
  - *amhl10yr* /\* K11 Check K10 \*/
  - *amhlyr* /\* K13 Check K10 \*/.
- New variables created during coding:
  - *aoifrsv* G33a Sources of payments received – Redundancy and severance payments
  - *aoifsva* G33b Financial year, Redundancy and Severance payments (\$)
  - *aoifinh* G33a Sources of payments received – Inheritance/bequests
  - *aoifinha* G33b Financial year, Inheritance/Bequests (\$).

## Renamed variables

- For consistency with subsequent waves, forms of childcare used for school-aged children HQ 7 and HQ 8; suffix for “not applicable – boarding school” changed from *\_np* to *\_br* (e.g. *acsu1\_np* became *acsu1\_br*).
- *anlmrea* F13 Main reason not looking for work in last four weeks renamed to *anlmrsn*.
- *aujlrrea* (205) D20 Main reason stopped working renamed to *aujlrnsn*.

## Deleted variables

- Current and financial year pensions: back-coded childcare benefit has been deleted as it is asked at household level and is modelled for all eligible families (*abncccb*, *abncccba*, *abncccbw*, *abnfccb*, *abnfccbh*, *abnfccba*, *abnfccbf*, *abnfccbaw*).

## Documentation corrections

- All documentation updated.
- Derived and imputed income variable labels rewritten.
- Removed ‘financial year’ from label for top-coded current wages and salary; imputed version; and flag (*awsce*, *awscei*, *awscef*).