

# Changes to the HILDA data made between Release 3.0 (January 2005) and Release 4.0 (January 2006)

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## Changes to Wave 3 files

### Cleaning

- HF Fieldwork total contacts with household *chhcalls* overwritten had been supplied as first digit instead of two-digit number.
- SCQ C6 *cfirisk*. If marked both 4 & 5 on financial risk taking, set to 4 'I am not willing to take any financial risks.
- DV Family number *chhfamno*. Corrected for multi-family households *chhrhid* 23341 and 54483, due to relationship grid cleans.
- 50 changes made to SCQ: Random selection of two adjacent boxes affected legitimate data clean when one of the adjacent boxes was found to be a cross-out. Affects: *cgh3g*: 1, *cgh7*: 2, *cgh9b*: 1, *cgh9d*: 3, *cgh9f*: 1, *cgh9g*: 2, *cgh9i*: 1, *cgh10*: 1, *clspact*: 2, *clsdrkf*: 1, *clslaat*: 2, *clslahg*: 2, *clslats*: 1, *clslaha*: 1, *clslabt*: 2, *clssehc*: 3, *clssefh*: 1, *clssepa*: 4, *clsrelsp*: 2, *clsrelpc*: 1, *clssocal*: 1, *clssupnh*: 2, *clssupac*: 1, *clsrpir*: 2, *cfiprosp*: 1, *cfisavep*: 1, *cfirisk*: 1, *cjompj*: 1, *cjomns*: 1, *cpatrap*: 1, *cpawktwd*: 1, *cpawkwc*: 1, *cscage*: 2.
- Rent assistance had been removed as a pension and benefit payment. Now restored for 21 cases to Other pension and benefits.
- Pensions and benefits. 170 corrections to the "weeks per year" variables a pension was received last financial year; where the reported weeks was 26 (usually the number of payments per year had been given) or 2 (the number of weeks per payment had been given). In addition, 13 changes to received/annual amount/fortnight amount. (Week variable changes: *cbnfapw* 56, *cbnfcraw* 1, *cbnfcprw* 7, *cbnfdspw* 19, *cbnfdvaw* 6, *cbnfmapw* 1, *cbnfmaw* 5, *cbnfnsw* 10, *cbnfospw* 8, *cbnfothw* 1, *cbnfpntw* 20, *cbnfpptw* 4, *cbnfpw* 1, *cbnfsrvw* 6, *cbnfstyw* 7, *cbnfwarw* 2, *cbnfwfw* 2, *cbnfythw* 14).
- Current marital status (CPQ:H2/NPQ:H1). 54 cases changed on the basis of the cross-wave marriages data available up to Wave 4. Subsequent variables in section H were altered to preserve the skip-order of the data. Affects derived marital status.
- Date of birth. Missing data was 'Not asked' now '-1'. (*chgdob1* to *chgdob14*).
- HQ Q13d non-employment related childcare for school aged children. Corrected 95 cases with school age children who had no recorded response at Q13d multi, set to 'none'.
- Calendar: "no activity" rows set to not asked for all time periods (-1). Columns in activity rows after the last response of all rows set to "not applicable" (-2).

### Corrections in calculations

- Corrected calculations for New Person derived variables combined into history variables. Affects:
  - *cehtjb* 'History: Time in paid work – years'. (547 valid responses [including zeros] were set to -1 Not asked).
  - *cehtuj* 'History: Time unemployed and looking for work – years' (547 valid responses [including zeros] were set to -1).
  - *cehto* 'History: Time not working and not looking for work – years' (547 valid responses [including zeros] were set to -1).
  - *crtage* 'History: Age retired/intends to retire' (83 valid responses were set to -1).
  - *cmrplvt* 'History: Years living together before present or most recent marriage' (97 valid responses were set to -1).

- *cmr1lvt* 'History: Years living together before first marriage' (nine valid responses were set to -1).
- *cmr2lvt* 'History: Years living together before second marriage' (two valid responses were set to -1).
- *corcdur* 'History: Current defacto duration – years' (191 valid responses were set to -1).
- *cmrcdur* 'History: Current marriage duration – years' (191 valid responses were set to a value of -1).
- *cmrwdur* 'History: Current widow duration – years' (nine valid responses were set to -1).
- *cmrsdur* 'History: Current separated or divorced from date of separation – years' (34 valid responses were set to -1).
- *cbnfatot* Australian public transfers. Unimputed *cbnfauip* 'Australian pensions and benefits' had been added to *ftb* and *ccb*, so 42 cases were missing. *cbnfatot* now rounded (and renamed, see below).
- Maternity allowance estimate now added to Australian pensions and benefits if newborn children.
- *crcyng* 'DV: Age youngest resident own child (excl. foster/step/grand)'.
- *ctcyng* 'DV: Age youngest own child (excl. foster/step/grand)'.
- Wave 3 variables incorrectly included foster-children, stepchildren and grandchildren. 56 cases affected. (For all other waves, the equivalent DVs had been cleaned).
- Pensions and benefits. Correction to the program that sets total Australian financial year pensions and benefits (*cbnfauip*) to missing. Eight cases, which were missing, were given a value. Alters imputed version, the imputation flag and total FY Australian pensions and benefits (*cbnfauipi*, *cnfauipf*, *cbnfatot*) and in consequence total FY income, taxes, disposable income.
- Missing string variable in non-responding households set from 'Refusal' to '-9'.
- *cedhigh* DV: Highest level of education. Now calculated per ABS classification for certificates level 1 & 2.
- *corcdur*. History: Current defacto duration. If a Continuing Person, still defacto with same partner, and no Wave 1 data, but valid duration had been calculated for Wave 2, Wave 3 duration estimated.

## New variables

- *chhwtes* 'DV: Enumerated person sample weight'.
- *chsyr cad* 'History: Years at current address'.
- *cbnhhftb* 'DV: Household Family Tax Benefit (FTB-A and FTB-B) (\$) financial year'.
- *cbnhhccb* 'DV: Household Child Care Benefit (\$) financial year' and *chifmat* 'DV: Household Maternity Allowance (\$) financial year'.
- *cbnfmat* 'DV: Maternity Allowance (\$) financial year' Estimate if mother has newborn children and family eligible for FTB-A.
- Sample strata and cluster variables from Wave 1 brought forward in master file.

## Renamed variables

- G12 *crcstep* renamed to *crcstepg*. The question on responsibility for resident step and foster children had been altered to include grandchildren.
- *ccnage* (whether preschool, school age children or both are present) renamed to *ccnagen* as the value order changed from previous wave.
- *cbnfatot* renamed to *cbnfapti* (Australian public transfers) for consistency with names used in rest of income model.
- *cordrlt* renamed to *cordfrlt* as H13 asks about most recent defacto. (At Wave 4, questions revert to asking about length of first defacto).

## Deleted variables

- *chhinc* dropped as a duplicate of *chhiu*.
- SCQ B16 life events. 21 multi response indicator variables dropped as all empty.

## Documentation corrections

- All documentation (marked-up questionnaires, frequencies, coding frameworks) updated.
- *chsbid1* to *chsbid12* relabelled to clarify that these are household members who pay board.
- 'Childcare – Out of hours care' mislabelled 'Out of total hours care'.

## Master file

- Corrected interview pattern assignment for Wave 3 not-issued households from out of scope to not interviewed.

## Changes to Wave 2 files

### Cleaning

- SCQ financial risk taking *bfirisk*. If marked both 4 & 5 set to 4 'I am not willing to take any financial risks.
- Wave 2: Seven changes made to SCQ. Random selection of adjacent boxes affected legitimate data clean when one of the adjacent boxes was an undetected cross-out. Affects: *blsdrkf*: 4 cases, *blsdrka*: 1, *blsland*: 1, *blshrchd*: 1.
- *bhhresp* Household response status: Corrected four household response status as they were fully responding: (*bhhrid*: 10501,21821,46041,86621). Affects Wave 2 income at household level and imputed household income variables.
- Rent assistance had been dropped as a pension and benefit payment. Now restored to Other pension and benefit (15 cases).
- Pensions and benefits. 242 corrections to the "weeks per year" variables a pension was received last financial year; where the reported weeks was 26 (usually the number of payments per year had been given) or 2 (the number of weeks per payment had been given). In addition, 10 changes to received, annual amount and fortnight amount variables. (Week variable changes: *bbnfapw* 72, *bbnfcraw* 3, *bbnfcprw* 6, *bbnfdspw* 26, *bbnfdvaw* 8, *bbnfmaw* 3, *bbnfmobw* 1, *bbnfnwsw* 20, *bbnfospw* 11, *bbnfothw* 1, *bbnfpntw* 34, *bbnfprtw* 6, *bbnfsckw* 2, *bbnfsrvw* 7, *bbnfstyw* 13, *bbnfwarw* 4, *bbnfwfwp* 1, *bbnfythw* 24).
- Current marital status (CPQ:H2/NPQ:H1). Changes to 15 Wave 2 cases that were supposed to be cleaned for Release 3, but the incorrect (Wave 3) person ids had been used.
- Additional 63 cases corrected on the basis of the marriages data available up to Wave 4. Subsequent variables in Section H altered to preserve the skip-order of the questionnaire. Will affect derived marital status.
- Date of birth. Missing data was 'Not asked' now '-1'. (*bhgdob1* to *bhgdob14*).
- Missing string variable in non-responding households set from 'Refusal' to '-9'.
- Calendar: "no activity" rows set to not asked for all time periods (-1). Columns in activity rows after the last response of all rows set to "not applicable" (-2).

### Corrections in calculations

- *bbnfatot* Australian public transfers. Unimputed *bbnfaup* 'Australian pensions and benefits' had been added to *ftb* and *ccb*, so 38 cases were missing. *bbnfatot* now rounded (and renamed, see below).
- Maternity allowance estimate now added to Australian pensions and benefits if newborn children.

- Pensions and benefits. Corrections to the program that sets total Australian financial year pensions and benefits (*bbnfaup*) and foreign financial year pensions (*bbnffp*) to missing. *bbnfaup*: 29 cases for which a value was given became missing, five cases which were missing were given a value. *bbnffp*: three cases for which a value was given became missing. Alters imputed version of these variables and their flags (*bbnfaupi*, *bbnffpi*, *bnfaupf*, *bbnffpf*, *bbnfatot*) and in consequence total FY income, taxes, disposable income.
- *bedhigh* DV: Highest level of education. Now calculated per ABS classification for certificates 1 & 2.
- *bmrcdur* “History: Current marriage duration – years”. Corrected three cases missing year of marriage, duration of marriage had been calculated as negative.
- *bmrcwid* “History: Current widow duration – years”. Corrected 70 cases missing year widowed, duration widowed had been calculated as negative.

## New variables

- *bhhwtes* ‘DV: Enumerated person sample weight’.
- *bhsyrca* ‘History: Years at current address’.
- *bbnhhftb* ‘DV: Household Family Tax Benefit (FTB-A and FTB-B) (\$) financial year’.
- *bbnhhccb* ‘DV: Household Child Care Benefit (\$) financial year’.
- *bbnfmat* ‘DV: Maternity Allowance (\$) financial year’ and *bhifmat* ‘DV: Household Maternity Allowance (\$) financial year’. Estimate if mother has newborn children and family eligible for FTB-A.
- *bhwjccdt* ‘DV: Household wealth: Joint credit card debt (\$)’ and *bhwoccdt* ‘DV: Household wealth: Own credit card debt (\$)’ provided on household file in addition to *bhwccdt* ‘DV: Household wealth: Total credit card debt (\$)’.

## Deleted variables

- *bhhinc* dropped as a duplicate of *bhhiu*.
- SCQ life events B16. 21 multi response indicator variables dropped as all empty.

## Documentation corrections

- All documentation updated.
- *bcpu\_bs* (Pre-school childcare, uses brother/sister) now provided in coding frameworks.
- *bhsbid1* to *bhsbid12* relabelled to clarify that these are household members who pay board.
- “Childcare – Out of hours care” mislabelled “Out of total hours care”.

## Self-completion questionnaire

- Additional SCQ added to Wave 2 person datasets. *bhscqid* = 25105.

## Changes to Wave 1 files

### Cleaning

- SCQ financial risk taking *afirisk*. If marked both 4 & 5 set to 4 ‘I am not willing to take any financial risks’.
- Childless in family type, has children in H15 resident children grid: *ahhrpid* 397401; child out-of-scope on HF; child moved to non-resident grid (H3).
- One interviewed child whose relationship in household was 8 ‘<15’ set to 9 ‘dependent student’.
- Rent assistance had been dropped as a pension and benefit payment. Now restored to Other pension and benefit (20 cases).

- Pensions and benefits. 578 corrections to the “weeks per year” variables a pension was received in last financial year; where the reported weeks was 26 (usually the number of payments per year had been given) or 2 (the number of weeks per payment had been given). This impacted in Wave 1 more than other wave as it was subsequently corrected by more explicit interviewer training. In addition, 24 changes to received/annual amount/fortnight amount. (Week variable changes: *abnfapw* 149, *abnfcraw* 10, *abnfcrpw* 13, *abnfdspw* 76, *abnfdvaw* 10, *abnfmapw* 1, *abnfmaw* 9, *abnfmobw* 1, *abnfneiw* 1, *abnfnsw* 44, *abnfospw* 5, *abnfothw* 1, *abnfpntw* 82, *abnfprtw* 27, *abnfsckw* 8, *abnfspw* 3, *abnfsrvw* 30, *abnfstyw* 19, *abnfwarw* 6, *abnfdwww* 6, *abnfwfwp* 7, *abnfythw* 46)
- May affect imputed version of these variables and their flags (*abnfaupi*, *anfaupf*, *abnfatot*) and in consequence total FY income, taxes, disposable income.
- Unconfidentialised data: Date of birth. Missing data was blank, now ‘-1/-1/-1’ to conform to later waves. (*ahgdob1* to *ahgdob12*).
- Missing string variable in non-responding households set from ‘Refusal’ to ‘-9’.
- Calendar: “no activity” rows set to not asked (-1). Columns in activity rows after the last response of all rows set to “not applicable” (-2).

## Corrections in calculations

- *abnfatot* Australian public transfers. Unimputed *abnfaup* ‘Australian pensions and benefits’ had been added to *ftb* and *ccb*, so 48 cases were missing. Added *abnfaupi* instead and *abnfatot* rounded. *abnfatot* renamed to *abnfapti* for consistency with rest of income model variable names.
- Pensions and benefits. Corrections to the program that sets total Australian financial year pensions and benefits (*abnfaup*) to missing. *abnfaup*: 14 cases for which a value was given became missing, 16 cases which were missing were given a value. May affect imputed version of these variables and their flags (*abnfaupi*, *anfaupf*, *abnfatot*) and in consequence total
- FY income, taxes, disposable income.
- *aedhigh* DV: Highest level of education. Now calculated per ABS classification for certificates 1 & 2.
- Father and mother industry if working when aged 14. Incorrectly set to -20, not -4 when refused. Affects: *afmfocc afmfi88 afmfi82* (45 cases); *afmmocc afmmi88 afmmi82* (80 cases).
- Unconfidentialised Wave 1 household file. For conformity with later waves, non-responding households grid data set to -9.

## New variables

- *ahhwtes* ‘DV: Enumerated person sample weight’.
- *ahsyrca* ‘History: Years at current address’.
- *abnhhftb* ‘DV: Household Family Tax Benefit (FTB-A and FTB-B) (\$) financial year’.
- *abnhhccb* ‘DV: Household Child Care Benefit (\$) financial year’.
- *accinhh* HQ check variable, any child < 15 in household, restored for consistency with later waves.
- *ajbhruc* DV: Combined hrs per week usually worked in all jobs (For Wave 1, this is identical to question E1 *ajbhru*). DV included for consistency with later waves.
- *abnfmat* ‘DV: Maternity Allowance (\$) financial year’ and *ahifmat* ‘DV: Household Maternity Allowance (\$) financial year’. Estimated amount if mother has newborn children (aged 0) and the family is eligible for FTB-A.
- Additional household file variables for conformity with later waves (dummy person 13 and person 14 variables): *ahgage13*, *ahgage14*, *ahgsex13*, *ahgsex14*, *ahgfpt13*, *ahgfpt14*, *ahgtih13*, *ahgtih14*, *ahgeng13*, *ahgeng14*, *ahgeab13*, *ahgeab14*, *ahglth13*, *ahglth14*, *ahgms13*, *ahgms14*, *ahges13*, *ahges14*, *ahgivw13*, *ahgivw14*, *ahgscq13*, *ahgscq14*, *arg12\_11*,

*arg13\_01, arg13\_02, arg13\_03, arg13\_04, arg13\_05, arg13\_06, arg13\_07, arg13\_08, arg13\_09, arg13\_10, arg13\_11, arg13\_12, arg14\_01, arg14\_02, arg14\_03, arg14\_04, arg14\_05, arg14\_06, arg14\_07, arg14\_08, arg14\_09, arg14\_10, arg14\_11, arg14\_12, arg14\_13, ahhwte13, ahhwte14.*

- Additional enumerated file variables for conformity with later waves: *arg13, arg14*.
- Additional unconfidentialised Household File variables for conformity with later waves: *ahgri13, ahgri14, ahgsi13, ahgsi14, ahgrf13, ahgrf14, ahgsf13, ahgsf14*.

### Renamed variables

- *aicage* renamed to *aicage1* as categories change from Wave 2 onwards.
- *abnfatot* renamed to *abnfapti* (Australian public transfers) for consistency with rest of income model variable names.
- *amhreasb* renamed to *amhreaob* (K14 Main reason for moving in last 12 months: To start own business); *amhreasb* renamed to *amhreaofm* (K14 Main reason for moving in last 12 months: To follow a spouse or parent/whole family moved); For consistency with later waves.

### Deleted variables

- *ahhinc* dropped as duplicate of *ahhiu*.

### Documentation corrections

- All documentation updated.
- Value labels updated for consistency with later waves.
- *acpu\_bs* Pre-school childcare, uses brother/sister, now included in coding frameworks.
- *ahsbid1 ahsbid12* relabelled to clarify that these are household members who pay board.
- “Childcare Out of hours care” mislabelled “Out of total hours care”.