**Data Dictionary for the 1st Decade of the**

**Tasmanian Longitudinal Health Study (1968)**

# Tasmanian Asthma Study 1968 Questionnaires

# TAS 10 Medical History

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Question number | Question | Variable name | Coding | Frequency | Comment |
|   | Subject Unique Identifier | idnumber |  1-8585 | Total values = 8583Missing = 0 | From value 5142, ID is x+1From value 8550, ID is x+2 |
|   | Child’s Surname  | surname |   | Missing = 0 |  |
|   | Given name | given |   | Missing = 0 |  |
|   | Sex | sex |  1=male, 2=female | 12 | 43904193 |  |
|   | School Number  | school\_no |  1-999 Unique values = 258 | Missing = 0 |  |
|   | Child’s school Number  | ch\_school\_no |   |  | No such variable in dataset |
|  | Sibling Order | sib\_ord |  | 1234567891011121314 | 30102079156090848127713267312110511 |  |
|  a | Relationship of informant | mhrel | 1=Mother2= Father3=step-parent4=other5=No relation | 012345. | 5736233148524333142 |  |
|  b | Is child a Twin  | twins | 1=yes, 0=no  | 01. | 7937180466 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  c | No. of siblings | mhsibs |   | “ ““1““2““3““4““5““6““9“ | 8496481098633 |  |
|  d | Difficulties with English  | mhdiff |   | 01. | 84806934 | Unclear if Stata coding correct  |
|  Q1a | Place of birth | birth | 1=Tasmania; 2=Other Australian state; 3=UK4=Other Overseas Country  | 01234. | 2587524491242662 |  |
|  Q1b | Year of birth | mhyob |   | 195119601961196219631964196719691999, | 128369311319193 |  |
|   | Month of birth | mhmob |   | 123456789101112. | 722654766676685647727745726716671655193 |  |
|  | Day of birth | mhdob |   | 12345678910111213141516171819202122232425262728293031. | 246309256276293287267284282253278263285276276286259257303259275269282287276256270287241276176193 |  |
|  Q2 | Infantile eczema | babecz | 1=yes, 0=no  | 01. | 7490821272 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q3 | Flexural eczema | jntecz | 1=yes, 0=no  | 01. | 7461799323 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q4 | Feeding in first three months | babfed | 1=Breast only, 2=Bottle only, 3=Breast and Bottle | 0123. | 57324823672665246 |  |
|  Q5 | Stutter/ stammer ever | stutter | 1=yes, 0=no  | 012. | 963797871237 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q6 | Biting fingernails | biting | 1=yes, 0=no  | 01. | 66131483487 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q7 | Feeding difficulties | feddiff | 1=often, 2=occasionally, 3=never | 0123. | 1772979616912236 |  |
|  Q8 | No. of chest illnesses previous year | chstill | 1=not at all, 2=btw 1-7 days, 3=btw 8-30 days4=>30days | 01234. | 19653212075544217230 |  |
|  Q9 | Tonsillectomy | mtonsil | 1=yes, 0=no  | 01. | 70511288244 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q10 | Tonsilitis previous year | tonitis | 1=yes, 0=no  | 01. | 61381908537 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q11 | Pneumonia/ pleurisy ever | pluersy | 1=no, never; 2=yes, once or twice;3=yes, more than twice | 0123. | 10770701053124229 |  |
|  Q12 | Food allergies | allergy | 1=yes, 0=no  | 01. | 7718570295 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q13 | Hives | hives | 1=never; 2=once or twice a year; 3=more than twice a year | 0123. | 16465061405279229 |  |
|  Q14 | Asthma ever | asthma | 1=yes, 0=no  | 01. | 69911349243 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q15 | Last attack when | lastatk | 1=<1 month; 2=Btw 1-3 mths; 3=Btw 3-6 mths ago; 4=btw 6-12 mths ago ;5=btw 1-2 years ago; 6=over 2 years ago | 0123456. | 7002214194255245153290230 |  |
|  Q16 | How often | aveatk | 1=Once in 24 hours; 2=Once a week3=Once a fortnight; 4=Once a month5=Once every 3 months; 6=Once every 6 months; 7=Once a year; 8=No attacks in last 2 years | 012345678. | 7029191734182228258300286230 |  |
|  Q17 | Duration | avelong | 1=Less than 12 hours; 2=A day3=A week; 4=A month; 5=Continuous  | 012345. | 6121568534314267239 |  |
|  Q18 | Age at onset | ageatk | 1=Under 1 year; 2=Btw 1-2 years3=Btw 2-3 years; 4=Btw 3-4 years5=Btw 4-5 years; 6=Btw 5-6 years7=Btw 6-7 years; 8=Over 7 years | 01234567. | 7143133020215410375247193 |  |
|  Q19 | Number of attacks | atknum | 1=one attack only; 2=2-5 attacks3=5-10 attacks; 4=11-20 attacks5=Over 20 attacks | 012345. | 901434663161881887192 |  |
|  Q20 | Month of attack | frqatk1 | Month number 1-12  | 0123456789101112. | 416725183510514783462471037972 |  |
|   | Month of attack | frqatk2 |   | 0123456789101112. | 41031812269513273533118128051 |  |
|   | Month of attack | frqatk3 |   | 0123456789101112. | 42003031981124533229248173 |  |
|   | Month of attack | frqatk4 |   | 0123456789101112. | 420001001054582823318336 |  |
|  Q21 | Bronchitis ever | bcsatk | 1=yes, 0=no  | 01. | 44103926247 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q22 | Last attack when | lastattk | 1=<1 month; 2=Btw 1-3 mths3=Btw 3-6 mths ago; 4=btw 6-12 mths ago5=btw 1-2 years ago; 6=over 2 years ago | 0123456. | 4440429495777994505704239 |  |
|  Q23 | How often | aveattk | 1=Once in 24 hours; 2=Once a week3=Once a fortnight; 4=Once a month5=Once every 3 months; 6=Once every 6 months7=Once a year; 8=No attacks in last 2 years | 0123456789. | 452018293319563496112467072238 |  |
|  Q24 | Duration | lngattk | 1=Less than 12 hours; 2=A day; 3=A week4=A month; 5=Continuous  | 012345. | 3715015251923139554754 |  |
|  Q25 | Age at onset | ageattk | 1=Under 1 year; 2=Btw 1-2 years3=Btw 2-3 years; 4=Btw 3-4 years5=Btw 4-5 years; 6=Btw 5-6 years7=Btw 6-7 years; 8=Over 7 years | 012345678. | 8593174862960245232613254673 |  |
| Q26 | Number of attacks | attknum | 1=one attack only; 2=2-5 attacks3=5-10 attacks; 4=11-20 attacks5=Over 20 attacks | 012345. | 12562416278454022994661 |  |
| Q27  | Month of attack | brnatk1 | Month number 1-12  | 0123456789101112. | 36573341762704992659640231557127 |  |
|   | Month of attack | brnatk2 |   | 0123456789101112. | 36025121655228447239914626147348 |  |
|   | Month of attack | brnatk3 |   | 0123456789101112. | 3800327321993511455035237698 |  |
|   | Month of attack | brnatk4 |   | 0123456789101112. | 40000105241421596627318088 |  |
| Q28  | Hay fever | hayattk | 1=yes, 0=no  | 012. | 5410537222254 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
| Q29 | Month of attack | hayatk1 | Month number 1-12  | 0123456789101112. | 4215525121033432426423730148090 |  |
|   | Month of attack | hayatk2 |   | 0123456789101112. | 42088666314320304962518149 |  |
|   | Month of attack | hayatk3 |   | 0123456789101112. | 4200210342831221768658282 |  |
|   | Month of attack | hayatk4 |   | 0123456789101112. | 43000401222221514628398 |  |
| Q30 | Colds | coldhed | 1=yes, 0=no  | 01. | 62822026275 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
| Q31  | Month of attack | cldatk1 | Month number 1-12  | 0123456789101112. | 382126313618928912351196527747 |  |
|   | Month of attack | cldatk2 |   | 0123456789101112. | 38015513281732901276125637799 |  |
|   | Month of attack | cldatk3 |   | 0123456789101112. | 39006261915324482381887968 |  |
|   | Month of attack | cldatk4 |   | 0123456789101112. | 43000014101101003922148240 |  |
|  Q32 | X-ray taken ever | xray | 1=yes, 0=no Unique values = 360 | 01. | 6996995592 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q32a | X-ray Location | xrayloc |   | Missing = 7595 |  |
|  Q32b | Year X-ray taken | xrayyr |   | 05558606162636465666768. | 737221154639110312019131137237 |  |
|  Q32c | X-ray normal | xrayok |   | 01. | 1518557577 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q33 | Contact history of TB | tubrcon | 1=yes, 0=no  | 01. | 7473243867 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|   | Twin pair IDnumber  | tpn | 201-292 Unique values = 91 | Missing = 8401 |  |
|   |   | follow |   | 1234. | 9610010016996588 |  |
|   |   | group |   | 12. | 431942631 |  |
|   |   | reg |   | NRU | 8244192147 |  |
|   | Zygosity of twin pair  | zygosity | D=Dizygous; M=Monozygous; U=Unknown | DMU. | 1304488401 |  |
|   | Health number | hlthnum |  AAA001-ZZZ048 | Missing = 0 |  |

# TAS 20 Mother

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Question number | Question | Variable name | Coding | Frequency | Comment |
|   | Health number | hlthnum |   | Total values = 8157 Missing = 0 |  |
|  (a) | Relationship | mrel | 1=mother2=father3=step-parent or adopted parent4=other relation5=no relation | 012345. | 873743101333011291 |  |
|  (b) | Reliable info | minfrel | 1=cannot give reliable information | 0123. | 767019221. |  |
|   | Mother’s Surname | msurname | Unique values = 3387 | Missing = 246 |  |
|   | Mother’s Given name | mgiven | Unique values = 3593 | Missing = 171 |  |
|   | Mother’s Age | mage |  | Median (yrs)IQR (yrs). | 3228 – 375 |  |
| Q1 | Mother Working | mjob | 1=Yes, 0=no  | 01. | 61831761213 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
| Q2 | Mother Asthma ever | masthma | 1=Yes, 0=no  | 01. | 7080876201 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
| Q3 | Mother Chronic bronchitis | mbronch | 1=Yes, 0=no  | 01. | 7267680210 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
| Q4 | Mother Hayfever ever | mhayfev | 1=Yes, 0=no  | 01. | 61491807201 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
| Q5 | Mother Colds | mcldhed | 1=Yes, 0=no  | 01. | 66261323208 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
| Q6 | Mother Emphysema | memphys | 1=Yes, 0=no  | 01. | 792928200 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
| Q7 | Mother Cough | mcoughs | 1=Yes, 0=no  | 01. | 68411108208 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
| Q8 | Mother Sputum | msputum | 1=Yes, 0=no  | 01. | 66231311223 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
| Q9 | Mother Smoking | msmoke | 1=Yes, 0=no  | 01. | 50452901211 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
| Q10 | Mother Smoking status | msmknum | 1=More than 20 cigarettes a day2=6 to 20 cigarettes a day3=Less than 6 cigarettes per day | 0123. | 49945122002468181 |  |
| Q11 | Mother Breathless on exertion | mbreath | 1=yes0=no 3=Not Applicable | 0123. | 2591394622895181 |  |
| Q12 | Mother Breathless on walking | mwalks | 1=yes0=no 3=Not Applicable | 0123. | 1196748102487179 |  |
| Q13 | Sib deaths | sibsdied | 1=Yes, 0=no  | 01. | 7473144540 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|   | Birth year | s1yob |  Unique values = 23 | Missing = 8014 |  |
|   | Year of death | s1yod |  Unique values = 22 | Missing = 8013 | Highest freq: ‘1960: 20’‘1959: 12’ |
|   | Sex | s1sex |  1=male, 2=female | 012. | 3163518012 |  |
|   | Cause of death | s1ill | ALEL/ASTH/ATEL/BRON/CHES/CROU/EPAL/FIBR/FIST/HEPA/HRT/LUNG/MEMB/PNEU/PREM/STAF/STAP/SUFF/TUMO/VIRU Unique values = 26 | Missing = 8014 | Highest freq: ‘PNEU: 72’  |
|   | Had asthma | s1ast | 1=Yes, 0=no  | 012. | 78708102177 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|   | Had bronchitis | s1brn | 1=Yes, 0=no  | 01. | 76318050 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|   | Birth year | s2yob |   | 019611962. | 32118123 |  |
|   | Year of death | s2yod |   | 019611962. | 32118123 |  |
|   | Sex | s2sex |  1=male, 2=female | 02. | 3228123 |  |
|   | Cause of death | s2ill | ALEL/ASTH/ATEL/BRON/CHES/CROU/EPAL/FIBR/FIST/HEPA/HRT/LUNG/MEMB/PNEU/PREM/STAF/STAP/SUFF/TUMO/VIRU | 0BIRTFIBR. | 32118123 |  |
|   | Had asthma | s2ast | 1=Yes, 0=no  | 02. | 79782177 | Unclear Stata frequency meaning  |
|   | Had bronchitis | s2brn | 1=Yes, 0=no  | 02. | 79782177 | Unclear Stata frequency meaning  |

# TAS 30 Father

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Question number | Question | Variable name | Coding | Frequency | Comment |
|   | Health number | hlthnum |   | Total values = 8107Missing = 1 |  |
|  (a) | Father Relationship | frel | 1=mother2=father3=step-parent or adopted parent4=other relation5=no relation | 012345. | 9144660131462411459 |  |
|  (b) | Father Reliable info | finfrel | 1=cannot give reliable information | 012. | 73803113414 |  |
|   | Father Surname | fsurname | Unique values = 3370 | Missing = 242 |  |
|   | Father Given name | fgiven | Unique values = 3738 | Missing = 288 |  |
|   | Father Age | fage |   | Median (yrs)IQR. | 3531 – 418 |  |
|  Q1 | Father Occupation | fjob | Unique values = 1183 | Missing = 368 |  |
|  Q2 | Father Asthma ever | fasthma | 1=Yes, 0=no  | 01. | 6948839321 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q3 | Father Chronic bronchitis | fbronch | 1=Yes, 0=no  | 01. | 7296483329 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q4 | Father Hay fever ever | fhayfev | 1=Yes, 0=no  | 01. | 64271334347 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q5 | Father Colds | fcldhed | 1=Yes, 0=no  | 01. | 66701101337 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q6 | Father Emphysema | femphys | 1=Yes, 0=no  | 01. | 774032336 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q7 | Father Cough | fcoughs | 1=Yes, 0=no  | 01. | 59661800342 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q8 | Father Sputum | fsputum | 1=Yes, 0=no  | 01. | 58341906368 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q9 | Father Smoking | fsmokes | 1=Yes, 0=no  | 01. | 30344645459 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q10a | Father Cigarette | fsmkcig | 1=Yes, 0=no  | 01. | 62545172966 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q10b | Father Pipe | fsmkpip | 1=Yes, 0=no  | 01. | 16185435947 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q10c | Father Cigar | fsmkcgr | 1=Yes, 0=no  | 01. | 18621076139 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  Q11 | Father Smoking status | fsmknum | 0=1=More than 20 cigarettes a day2=6 to 20 cigarettes a day3=Less than 6 cigarettes per day | 0123. | 316715882757281315 |  |
|  Q12 | Father Breathless on exertion | fbreath | 1=yes, 0=no, 3=Not Applicable | 0123. | 777296877110315 |  |
|  Q13 | Father Breathless on walking | fwalks | 1=yes, 0=no, 3=Not Applicable | 0 | 666701913113315 |  |

# TAS 40 Sibling

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Question number | Question | Variable name | Coding | Frequency | Comment |
|   | Health number | hlthnum |   | Total values = 7662Missing = 1 |  |
|  (a) | Informants relationship to proband | SREL68 | 1=mother2=father3=step-parent or adopted parent4=other relation5=no relation |  |  | NO VARIABLES |
|  (b) | Step sibling | SSTEP68 | 1=Step sibling |  |  |  |
|   | Surname | SSURNAME68 |   |  |  |  |
|   | Given name | SGIVEN68 |   |  |  |  |
|   | Sex | SSEX68 | 1=male, 2=female |  |  |  |
|   | Year of birth | SYOB68 |   |  |  |  |
|   | Month of birth | SMOB68 |   |  |  |  |
|   | Day of birth | SDOB68 |   |  |  |  |
|  Q1 | Asthma ever | SASTHMA68 | 1=Yes, 0=no  |  |  |  |
|  Q2 | Chronic brochitis ever | SBRONCH68 | 1=Yes, 0=no  |  |  |  |
|  Q3 | Bronchiectasis ever | SBRCSIS68 | 1=Yes, 0=no  |  |  |  |
|  Q4 | Prolonged chest illness | SCONFIN68 | 1=Yes, 0=no  |  |  |  |
|  Q5 | Hay fever | SHAYFEV68 | 1=Yes, 0=no  |  |  |  |
|  Q6 | Colds | SCLDHED68 | 1=Yes, 0=no  |  |  |  |
|  Q7 | Infantile eczema | SECZINF68 | 1=Yes, 0=no  |  |  |  |
|  Q8 | Flexural eczema | SECZCRE68 | 1=Yes, 0=no  |  |  |  |
|  Q9 | Tonsillectomy | STONSIL68 | 1=Yes, 0=no  |  |  |  |

**TAHS 40 Sibling - Edited**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Question number | Question | Variable name | Coding | Frequency | Comment |
|  | ID number  | idnumber | Unique values = 7657 | Missing = 6 |  |
|  | Health number | hlthnum |   | Total values = 7662Missing = 1 |  |
|  |  | sibs |  | MedianIQR | 22 - 3 | Question &coding unknown  |
|  |  | sasthma\_sum |  | 012345 | 5940131530084204 |  |
|  |  | sbronch\_sum |  | 012345678 | 5904133532473193311 |  |
|  |  | sbrcsis\_sum |  | 01234 | 74581722922 |  |
|  |  | sconfin\_sum |  | 012345689 | 5867125739199386311 |  |
|  |  | shayfev\_sum |  | 0123458 | 663185813625931 |  |
|  |  | scldhead\_sum |  | 012345679 | 5385138655720378281943 |  |
|  |  | seczinf\_sum |  | 012345678 | 6171116225150185411 |  |
|  |  | seczcre\_sum |  | 01234578 | 620611482404518321 |  |
|  |  | stonsil\_sum |  | 01234568 | 5295164153213843941 |  |

# TAS 50 Teacher

|  |  |  |  |
| --- | --- | --- | --- |
| Question number | Question | Variable name | Coding |
|   | Health number | HLTHNUM |   |
|  Q1 | Frequent chest illness | CHESTILL | 1=Yes, 0=no  |
|  Q2 | Frequent cough | COUGH | 1=Yes, 0=no  |
|  Q3 | Asthma | ASTHMA | 1=Yes, Constantly, 2=Yes, Frequently, 3=Yes, Occasionally, 4=No  |
|  Q4 | Incapacitating asthma | INCAPACITY | 1=Never, 2=At times, 3=More or Less commonly |
|  Q5 | Unsure info | LESSINFO |  1=insufficient knowledge |

# TAS 60 Clinical

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Question number | Question | Variable name | Coding | Frequency | Comment |
|  | ID number | idnumber | Unique values = 8260 | Missing values = 127 |  |
|   | Health Number | hlthnum | Unique values = 8262 | Missing = 125 |  |
|   | Year of Examination | yoe |   | 1956196019631965196619671968196919851988. | 1122158223111149 |  |
|   | Month of Examination | moe |   | 123456789101112. | 1189618464471518121567059959443318149 |  |
|   | Day of Examination | doe | Unique values = 31 | Missing = 149 |  |
|   | Medical Officer’s Number | medoff | Unique values = 17 | Missing = 145  |  |
|   | Height (ins) | height |   | MedianIQR. | 47.345.8 – 48.5145 |  |
|   | Weight (lbs) | weight |   | MedianIQR | 5047 - 55 |  |
|   | Scales Calibration | calib |   | 012. | 747747235133 |  |
|   | Flexural Eczema (knees, elbow, wrists) | flex | 1=yes, 0=no  | 01. | 8042186159 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|   | Generalised Eczema | gen | 1=yes, 0=no  | 01. | 813078179 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|   | Nasal Discharge | nasal | 1=none 2=present mucoid3=present coloured | 0123. | 346752675880154 |  |
|   | Nasal Obstruction right | nasobr | 1=yes, 0=no  | 01. | 68211413153 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|   | Nasal Obstruction left | nasabl | 1=yes, 0=no  | 01. | 67001522165 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|   | Post nasal Discharge | pnasdis | 1=yes, 0=no  | 01. | 7766380241 | Stata ‘0’ changed to ‘.’ (missing) Stata ‘2’ replaced as 0 |
|  | Chest deformity 1. Kyphosis | kyphosis | 1=severe, 2=mild, 3=absent | 0123. | 1674307794140 |  |
|   | 2. Scoliosis | scoliosi | 1=severe, 2=mild, 3=absent | 0123. | 171458184140 |  |
|   | 3. Funnel | funnel | 1=severe, 2=mild, 3=absent | 0123. | 18113207898140 |  |
|   | 4. Pigeon | pigeon | 1=severe, 2=mild, 3=absent | 0123. | 1892048017139 |  |
|   | 5. “Asthmatic” | asthmati | 1=severe, 2=mild, 3=absent | 0123. | 182648164139 |  |
|   | Cough | cough | 1=Dry, 2=Loose, 3=Would not cough | 123. | 70451035159148 |  |
|   | Audible Wheeze | wheeze | 1=yes, 0=no  | 0123. | 456281351144 |  |
|   | Auscultation | auscul | 0=1=Normal, 2=Rhonchi unilateral,3=Rhonchi bilateral,4=Rales unilateral,5=Rales bilateral | 012345. | 147476161223185188140 |  |
|   | Year of Ventilatory test | vyot |   | 195619581962196319641965196619671968196919981999. | 611312148213311150 |  |
|   | Month of Ventilatory test | vmot |   | 123456789101112. | 0289218444491515122167359959343019150 |  |
|   | Day of Ventilatory test | vdot | Unique values = 31 | Missing = 150 |  |
|   | Room Temperature | rtemp |   | MedianIQR. | 2018 – 21137 |  |
|   | Spirometer number | spironum | Unique values = 26 | Range = 0 – 1919Missing = 138 |  |
|   | Ventilatory test Co-operation | vcoop | 1=satisfactory, 2=doubtful, 3=poor  | 0123. | 7167201033427136 |  |
|   | Ventilatory test calibration checked | vcal |   | 012. | 1877387677136 |  |
|   | Forced Expiratory Volume 0.5  | fev05 | ml | MedianIQR. | 1050910 – 1180139 |  |
|   | Forced Expiratory Volume 1.0  | fev1 | (ml) | MedianIQR. | 13001120 – 1460140 |  |
|   | Vital Capacity  | vc | (ml) | MedianIQR. | 14401270 – 1610138 |  |
|   | MEFR | mefr | (ml/sec) | MedianIQR. | 17901440 – 2120140 |  |

# TAS 70 Medical

|  |  |  |  |
| --- | --- | --- | --- |
| Question number | Question | Variable name | Coding |
|   | Health number | HLTHNUM |   |
|   | Tuberculin test | TUBERCUL | 1=positive, 2=negative, 3=not known  |
|  | Parental evidence for infantile eczema | PARINECZ | 1=Definite, 2=Doubtful, 3=Absent |
|  | Parental evidence for flexural eczema | PARFLECZ | 1=Definite, 2=Doubtful, 3=Absent |
|  | Parental evidence for URT abnormality | PARURT | 1=Definite, 2=Doubtful, 3=Absent |
|  | Parental evidence for asthma | PARAST | 1=Definite, 2=Doubtful, 3=Absent |
|  | Parental evidence for bronchitis | PARBRN | 1=Definite, 2=Doubtful, 3=Absent |
|   | Tonsillectomy | TONSILS | 1=yes, 0=no  |
|  | Teacher evidence for URT abnormailty | TEAURT | 1=yes, 0=no  |
|  | Teacher evidence for LRT abnormailty | TEALRT | 1=yes, 0=no  |
|  | Medical evidence for infantile eczema | MEDECZ | 1=Definite, 2=Doubtful, 3=Absent |
|  | Medical evidence for flexural eczema | MEDURT | 1=Definite, 2=Doubtful, 3=Absent |
|  | Medical evidence for URT abnormality | MEDLRT | 1=Definite, 2=Doubtful, 3=Absent |
|  | Medical evidence for asthma | MEDAST | 1=Definite, 2=Doubtful, 3=Absent |
|  | Medical evidence for bronchitis | MEDBRN | 1=Definite, 2=Doubtful, 3=Absent |
|   | Infantile eczema | ORINECZ  | 1=Definite, 2=Doubtful, 3=Absent |
|   | Flexural eczema | OVRFLECZ  | 1=Definite, 2=Doubtful, 3=Absent |
|   | URT abnormality | OVRURT  | 1=Definite, 2=Doubtful, 3=Absent |
|   | LRT abnormality | OVRLRT  | 1=Definite, 2=Doubtful, 3=Absent |
|   | Asthma | OVRAST  | 1=Definite, 2=Doubtful, 3=Absent |
|   | Bronchitis | OVRBRN  | 1=Definite, 2=Doubtful, 3=Absent |
|   | Maternal URTI | MOTURT  | 1=Definite, 2=Doubtful, 3=Absent |
|   | Maternal LRTI | MOTLRT  | 1=Definite, 2=Doubtful, 3=Absent |
|   | Paternal URTI | FATURT  | 1=Definite, 2=Doubtful, 3=Absent |
|   | Paternal LRTI | FATLRT  | 1=Definite, 2=Doubtful, 3=Absent |
|   | Siblings with eczema | SIBECZDE | No. of siblings   |
|   | Siblings with doubtful eczema | SIBECZDO  | No. of siblings   |
|   | Siblings with no eczema | SIBECZAB | No. of siblings   |
|   | Siblings with URTI | SIBURTDE | No. of siblings   |
|   | Siblings with doubtful URTI | SIBURTDO  | No. of siblings   |
|   | Siblings with no URTI | SIBURTAB | No. of siblings   |
|   | Siblings with LRTI | SIBLRTDE  | No. of siblings   |
|   | Siblings with doubtful LRTI | SIBLRTDO  | No. of siblings   |
|   | Siblings with no LRTI | SIBLRTAB | No. of siblings   |

#  TAS 80 Family

|  |  |  |  |
| --- | --- | --- | --- |
| Question number | Question | Variable name | Coding |
|   | Subject Unique Identifier | IDNUMBER |   |
|   | Health number | HLTHNUM |   |
|   | Mother Available | MAVAIL | 1=yes, 0=no  |
|   | Mother Information Recorded | MRECORD | 1=yes, 0=no  |
|   | Father Available | FAVAIL | 1=yes, 0=no  |
|   | Father Information Recorded | FRECORD | 1=yes, 0=no  |
|   | School Number child 1 | SCHOOL1 |   |
|   | Medical history form completed child 1 | TAS101 | 1=yes, 0=no  |
|   | School Number child 2 | SCHOOL2 |   |
|   | Medical history form completed child 2 | TAS102 | 1=yes, 0=no  |
|   | Siblings excluding those born in 1961 | SIBNUM |   |
|  | Siblings recorded | SIBREC |  |
|  | Assistance required to complete forms | ASSIST | 1=Consider, 2=A little, 3=None |
|  | Unco-operative | COOP | 0=no, 1=yes |
|  | Language barrier insuperable | LANGUAGE | 1=language barrier |
|  | Child unable to participate | UNABLE | 1=Absence from school2=Geographical isolation3=Physical handicap4=mental deficiency |

# TAS created variables

|  |  |  |
| --- | --- | --- |
| Description | Variable name | Coding |
| Any health data available 1968  | DATA1968 | 1 = yes |
| Attendence of clinical test 1968 | CLINICAL68 | 1=not participated, 2=participated |
| Attendence of clinical test 1968\_true | DATACLIN1968 | 0=not participated, 1=participated |
| Date of clinic attendance 1968 | CLINDATE68 |  |
| Name of school 1968 | SCHOOL\_NAME68 |  |
| Postcode of the school 1968 | SCHOOL\_POSTCODE68 |  |
| Rural/urban 1968 | RURAL68 | 1 = Inner Regional Australia, 2 = Outer Regional Australia, 3 = Remote Australia, 4 = Very Remote Australia |
| Number of siblings 1968 | SIB\_NUM68 |  |
| - | TPN68  |  |
| - | FOLLOW68  |  |
| - | GROUP68  |  |
| - | REG68 |  |
| Paternal Hayfever or/and asthma  | PATOPY | 1 = yes, 0 = no |
| Paternal hayfever and asthma | PATOPY1 | 1 = yes, 0 = no |
| Paternal Hayfever or/and asthma  | MATOPY | 1 = yes, 0 = no |
| Paternal hayfever and asthma | MATOPY1 | 1 = yes, 0 = no |
|  |  |  |
| Parent reported dead sibling in 1968 | sibsdied68  |  |
| Year of birth - dead sibling 1 | s1yob68  |  |
| Year of dead - dead sibling 1 | s1yod68  |  |
| Sex – dead sibling 1 | s1sex68  |  |
| Cause of death - dead sibling 1 | s1ill68  |  |
| Had asthma - dead sibling 1 | s1ast68  |  |
| Had bronchitis - dead sibling 1 | s1brn68  |  |
| Year of birth - dead sibling 2 | s2yob68  |  |
| Year of dead - dead sibling 2 | s2yod68  |  |
| Sex – dead sibling 2 | s2sex68  |  |
| Cause of death - dead sibling 2 | s2ill68  |  |
| Had asthma - dead sibling 2 | s2ast68  |  |
| Had bronchitis - dead sibling 2 | s2brn68 |  |
| Any attacks within the last 12 months  | currasthma68 | 1 = yes, 0 = no |