**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 = 8583  Missing = 0 | | From value 5142, ID is x+1 From value 8550, ID is x+2 |
|  | Child’s Surname | surname |  | Missing = 0 | |  |
|  | Given name | given |  | Missing = 0 | |  |
|  | Sex | sex | 1=male, 2=female | 1  2 | 4390  4193 |  |
|  | 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 |  | 1  2  3  4  5  6  7  8  9  10  11  12  13  14 | 3010  2079  1560  908  481  277  132  67  31  21  10  5  1  1 |  |
| a | Relationship of informant | mhrel | 1=Mother  2= Father  3=step-parent  4=other  5=No relation | 0  1  2  3  4  5  . | 573  6233  1485  243  33  14  2 |  |
| b | Is child a Twin | twins | 1=yes, 0=no | 0  1  . | 7937  180  466 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| c | No. of siblings | mhsibs |  | “ “  “1“  “2“  “3“  “4“  “5“  “6“  “9“ | 8496  48  10  9  8  6  3  3 |  |
| d | Difficulties with English | mhdiff |  | 0  1  . | 8480  69  34 | Unclear if Stata coding correct |
| Q1a | Place of birth | birth | 1=Tasmania; 2=Other Australian state; 3=UK  4=Other Overseas Country | 0  1  2  3  4  . | 258  7524  491  242  66  2 |  |
| Q1b | Year of birth | mhyob |  | 1951  1960  1961  1962  1963  1964  1967  1969  1999  , | 1  2  8369  3  1  1  3  1  9  193 |  |
|  | Month of birth | mhmob |  | 1  2  3  4  5  6  7  8  9  10  11  12  . | 722  654  766  676  685  647  727  745  726  716  671  655  193 |  |
|  | Day of birth | mhdob |  | 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  . | 246  309  256  276  293  287  267  284  282  253  278  263  285  276  276  286  259  257  303  259  275  269  282  287  276  256  270  287  241  276  176  193 |  |
| Q2 | Infantile eczema | babecz | 1=yes, 0=no | 0  1  . | 7490  821  272 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q3 | Flexural eczema | jntecz | 1=yes, 0=no | 0  1  . | 7461  799  323 | 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 | 0  1  2  3  . | 57  3248  2367  2665  246 |  |
| Q5 | Stutter/ stammer ever | stutter | 1=yes, 0=no | 0  1  2  . | 96  379  7871  237 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q6 | Biting fingernails | biting | 1=yes, 0=no | 0  1  . | 6613  1483  487 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q7 | Feeding difficulties | feddiff | 1=often, 2=occasionally, 3=never | 0  1  2  3  . | 177  297  961  6912  236 |  |
| Q8 | No. of chest illnesses previous year | chstill | 1=not at all, 2=btw 1-7 days, 3=btw 8-30 days  4=>30days | 0  1  2  3  4  . | 196  5321  2075  544  217  230 |  |
| Q9 | Tonsillectomy | mtonsil | 1=yes, 0=no | 0  1  . | 7051  1288  244 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q10 | Tonsilitis previous year | tonitis | 1=yes, 0=no | 0  1  . | 6138  1908  537 | 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 | 0  1  2  3  . | 107  7070  1053  124  229 |  |
| Q12 | Food allergies | allergy | 1=yes, 0=no | 0  1  . | 7718  570  295 | 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 | 0  1  2  3  . | 164  6506  1405  279  229 |  |
| Q14 | Asthma ever | asthma | 1=yes, 0=no | 0  1  . | 6991  1349  243 | 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 | 0  1  2  3  4  5  6  . | 7002  214  194  255  245  153  290  230 |  |
| Q16 | How often | aveatk | 1=Once in 24 hours; 2=Once a week  3=Once a fortnight; 4=Once a month  5=Once every 3 months; 6=Once every 6 months; 7=Once a year; 8=No attacks in last 2 years | 0  1  2  3  4  5  6  7  8  . | 7029  19  17  34  182  228  258  300  286  230 |  |
| Q17 | Duration | avelong | 1=Less than 12 hours; 2=A day  3=A week; 4=A month; 5=Continuous | 0  1  2  3  4  5  . | 61  215  685  343  14  26  7239 |  |
| Q18 | Age at onset | ageatk | 1=Under 1 year; 2=Btw 1-2 years  3=Btw 2-3 years; 4=Btw 3-4 years  5=Btw 4-5 years; 6=Btw 5-6 years  7=Btw 6-7 years; 8=Over 7 years | 0  1  2  3  4  5  6  7  . | 71  431  330  202  154  103  75  24  7193 |  |
| Q19 | Number of attacks | atknum | 1=one attack only; 2=2-5 attacks  3=5-10 attacks; 4=11-20 attacks  5=Over 20 attacks | 0  1  2  3  4  5  . | 90  143  466  316  188  188  7192 |  |
| Q20 | Month of attack | frqatk1 | Month number 1-12 | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 41  67  25  18  35  105  147  83  46  24  7  10  3  7972 |  |
|  | Month of attack | frqatk2 |  | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 41  0  31  8  12  26  95  132  73  53  31  18  12  8051 |  |
|  | Month of attack | frqatk3 |  | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 42  0  0  3  0  3  19  81  124  53  32  29  24  8173 |  |
|  | Month of attack | frqatk4 |  | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 42  0  0  0  1  0  0  10  54  58  28  23  31  8336 |  |
| Q21 | Bronchitis ever | bcsatk | 1=yes, 0=no | 0  1  . | 4410  3926  247 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q22 | Last attack when | lastattk | 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 | 0  1  2  3  4  5  6  . | 4440  429  495  777  994  505  704  239 |  |
| Q23 | How often | aveattk | 1=Once in 24 hours; 2=Once a week  3=Once a fortnight; 4=Once a month  5=Once every 3 months; 6=Once every 6 months  7=Once a year; 8=No attacks in last 2 years | 0  1  2  3  4  5  6  7  8  9  . | 4520  18  29  33  195  634  961  1246  707  2  238 |  |
| Q24 | Duration | lngattk | 1=Less than 12 hours; 2=A day; 3=A week  4=A month; 5=Continuous | 0  1  2  3  4  5  . | 37  150  1525  1923  139  55  4754 |  |
| Q25 | Age at onset | ageattk | 1=Under 1 year; 2=Btw 1-2 years  3=Btw 2-3 years; 4=Btw 3-4 years  5=Btw 4-5 years; 6=Btw 5-6 years  7=Btw 6-7 years; 8=Over 7 years | 0  1  2  3  4  5  6  7  8  . | 85  931  748  629  602  452  326  132  5  4673 |  |
| Q26 | Number of attacks | attknum | 1=one attack only; 2=2-5 attacks  3=5-10 attacks; 4=11-20 attacks  5=Over 20 attacks | 0  1  2  3  4  5  . | 125  624  1627  845  402  299  4661 |  |
| Q27 | Month of attack | brnatk1 | Month number 1-12 | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 36  57  33  41  76  270  499  265  96  40  23  15  5  7127 |  |
|  | Month of attack | brnatk2 |  | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 36  0  25  12  16  55  228  447  239  91  46  26  14  7348 |  |
|  | Month of attack | brnatk3 |  | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 38  0  0  3  2  7  32  199  351  145  50  35  23  7698 |  |
|  | Month of attack | brnatk4 |  | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 40  0  0  0  1  0  5  24  142  159  66  27  31  8088 |  |
| Q28 | Hay fever | hayattk | 1=yes, 0=no | 0  1  2  . | 54  1053  7222  254 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q29 | Month of attack | hayatk1 | Month number 1-12 | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 42  155  25  12  10  33  43  24  26  42  37  30  14  8090 |  |
|  | Month of attack | hayatk2 |  | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 42  0  88  6  6  6  31  43  20  30  49  62  51  8149 |  |
|  | Month of attack | hayatk3 |  | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 42  0  0  21  0  3  4  28  31  22  17  68  65  8282 |  |
|  | Month of attack | hayatk4 |  | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 43  0  0  0  4  0  1  2  22  22  15  14  62  8398 |  |
| Q30 | Colds | coldhed | 1=yes, 0=no | 0  1  . | 6282  2026  275 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q31 | Month of attack | cldatk1 | Month number 1-12 | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 38  21  26  31  36  189  289  123  51  19  6  5  2  7747 |  |
|  | Month of attack | cldatk2 |  | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 38  0  15  5  13  28  173  290  127  61  25  6  3  7799 |  |
|  | Month of attack | cldatk3 |  | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 39  0  0  6  2  6  19  153  244  82  38  18  8  7968 |  |
|  | Month of attack | cldatk4 |  | 0  1  2  3  4  5  6  7  8  9  10  11  12  . | 43  0  0  0  0  1  4  10  110  100  39  22  14  8240 |  |
| Q32 | X-ray taken ever | xray | 1=yes, 0=no Unique values = 360 | 0  1  . | 6996  995  592 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q32a | X-ray Location | xrayloc |  | Missing = 7595 | |  |
| Q32b | Year X-ray taken | xrayyr |  | 0  55  58  60  61  62  63  64  65  66  67  68  . | 7372  2  1  1  54  63  91  103  120  191  311  37  237 |  |
| Q32c | X-ray normal | xrayok |  | 0  1  . | 151  855  7577 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q33 | Contact history of TB | tubrcon | 1=yes, 0=no | 0  1  . | 7473  243  867 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
|  | Twin pair IDnumber | tpn | 201-292  Unique values = 91 | Missing = 8401 | |  |
|  |  | follow |  | 1  2  3  4  . | 96  100  100  1699  6588 |  |
|  |  | group |  | 1  2  . | 4319  4263  1 |  |
|  |  | reg |  | N  R  U | 8244  192  147 |  |
|  | Zygosity of twin pair | zygosity | D=Dizygous; M=Monozygous; U=Unknown | D  M  U  . | 130  44  8  8401 |  |
|  | 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=mother  2=father  3=step-parent or adopted parent  4=other relation  5=no relation | 0  1  2  3  4  5  . | 8  7374  310  133  30  11  291 |  |
| (b) | Reliable info | minfrel | 1=cannot give reliable information | 0  1  2  3  . | 7670  192  2  1  . |  |
|  | 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)  . | 32  28 – 37  5 |  |
| Q1 | Mother Working | mjob | 1=Yes, 0=no | 0  1  . | 6183  1761  213 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q2 | Mother Asthma ever | masthma | 1=Yes, 0=no | 0  1  . | 7080  876  201 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q3 | Mother Chronic bronchitis | mbronch | 1=Yes, 0=no | 0  1  . | 7267  680  210 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q4 | Mother Hayfever ever | mhayfev | 1=Yes, 0=no | 0  1  . | 6149  1807  201 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q5 | Mother Colds | mcldhed | 1=Yes, 0=no | 0  1  . | 6626  1323  208 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q6 | Mother Emphysema | memphys | 1=Yes, 0=no | 0  1  . | 7929  28  200 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q7 | Mother Cough | mcoughs | 1=Yes, 0=no | 0  1  . | 6841  1108  208 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q8 | Mother Sputum | msputum | 1=Yes, 0=no | 0  1  . | 6623  1311  223 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q9 | Mother Smoking | msmoke | 1=Yes, 0=no | 0  1  . | 5045  2901  211 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q10 | Mother Smoking status | msmknum | 1=More than 20 cigarettes a day  2=6 to 20 cigarettes a day  3=Less than 6 cigarettes per day | 0  1  2  3  . | 4994  512  2002  468  181 |  |
| Q11 | Mother Breathless on exertion | mbreath | 1=yes  0=no  3=Not Applicable | 0  1  2  3  . | 259  1394  6228  95  181 |  |
| Q12 | Mother Breathless on walking | mwalks | 1=yes  0=no  3=Not Applicable | 0  1  2  3  . | 119  6748  1024  87  179 |  |
| Q13 | Sib deaths | sibsdied | 1=Yes, 0=no | 0  1  . | 7473  144  540 | 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 | 0  1  2  . | 31  63  51  8012 |  |
|  | 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 | 0  1  2  . | 7870  8  102  177 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
|  | Had bronchitis | s1brn | 1=Yes, 0=no | 0  1  . | 76  31  8050 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
|  | Birth year | s2yob |  | 0  1961  1962  . | 32  1  1  8123 |  |
|  | Year of death | s2yod |  | 0  1961  1962  . | 32  1  1  8123 |  |
|  | Sex | s2sex | 1=male, 2=female | 0  2  . | 32  2  8123 |  |
|  | Cause of death | s2ill | ALEL/ASTH/ATEL/BRON/CHES/  CROU/EPAL/FIBR/FIST/HEPA/HRT/  LUNG/MEMB/PNEU/PREM/STAF/  STAP/SUFF/TUMO/VIRU | 0  BIRT FIBR  . | 32  1  1  8123 |  |
|  | Had asthma | s2ast | 1=Yes, 0=no | 0  2  . | 7978  2  177 | Unclear Stata frequency meaning |
|  | Had bronchitis | s2brn | 1=Yes, 0=no | 0  2  . | 7978  2  177 | Unclear Stata frequency meaning |

# TAS 30 Father

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Question number | Question | Variable name | Coding | Frequency | | Comment |
|  | Health number | hlthnum |  | Total values = 8107  Missing = 1 | |  |
| (a) | Father Relationship | frel | 1=mother  2=father  3=step-parent or adopted parent  4=other relation  5=no relation | 0  1  2  3  4  5  . | 9  1446  6013  146  24  11  459 |  |
| (b) | Father Reliable info | finfrel | 1=cannot give reliable information | 0  1  2  . | 7380  311  3  414 |  |
|  | Father Surname | fsurname | Unique values = 3370 | Missing = 242 | |  |
|  | Father Given name | fgiven | Unique values = 3738 | Missing = 288 | |  |
|  | Father Age | fage |  | Median (yrs)  IQR  . | 35  31 – 41  8 |  |
| Q1 | Father Occupation | fjob | Unique values = 1183 | Missing = 368 | |  |
| Q2 | Father Asthma ever | fasthma | 1=Yes, 0=no | 0  1  . | 6948  839  321 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q3 | Father Chronic bronchitis | fbronch | 1=Yes, 0=no | 0  1  . | 7296  483  329 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q4 | Father Hay fever ever | fhayfev | 1=Yes, 0=no | 0  1  . | 6427  1334  347 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q5 | Father Colds | fcldhed | 1=Yes, 0=no | 0  1  . | 6670  1101  337 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q6 | Father Emphysema | femphys | 1=Yes, 0=no | 0  1  . | 7740  32  336 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q7 | Father Cough | fcoughs | 1=Yes, 0=no | 0  1  . | 5966  1800  342 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q8 | Father Sputum | fsputum | 1=Yes, 0=no | 0  1  . | 5834  1906  368 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q9 | Father Smoking | fsmokes | 1=Yes, 0=no | 0  1  . | 3034  4645  459 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q10a | Father Cigarette | fsmkcig | 1=Yes, 0=no | 0  1  . | 625  4517  2966 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q10b | Father Pipe | fsmkpip | 1=Yes, 0=no | 0  1  . | 1618  543  5947 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q10c | Father Cigar | fsmkcgr | 1=Yes, 0=no | 0  1  . | 1862  107  6139 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
| Q11 | Father Smoking status | fsmknum | 0=  1=More than 20 cigarettes a day  2=6 to 20 cigarettes a day  3=Less than 6 cigarettes per day | 0  1  2  3  . | 3167  1588  2757  281  315 |  |
| Q12 | Father Breathless on exertion | fbreath | 1=yes, 0=no, 3=Not Applicable | 0  1  2  3  . | 77  729  6877  110  315 |  |
| Q13 | Father Breathless on walking | fwalks | 1=yes, 0=no, 3=Not Applicable | 0 | 66  6701  913  113  315 |  |

# TAS 40 Sibling

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Question number | Question | Variable name | Coding | Frequency | | Comment |
|  | Health number | hlthnum |  | Total values = 7662  Missing = 1 | |  |
| (a) | Informants relationship to proband | SREL68 | 1=mother  2=father  3=step-parent or adopted parent  4=other relation  5=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 = 7662  Missing = 1 | |  |
|  |  | sibs |  | Median  IQR | 2  2 - 3 | Question &coding unknown |
|  |  | sasthma\_sum |  | 0  1  2  3  4  5 | 5940  1315  300  84  20  4 |  |
|  |  | sbronch\_sum |  | 0  1  2  3  4  5  6  7  8 | 5904  1335  324  73  19  3  3  1  1 |  |
|  |  | sbrcsis\_sum |  | 0  1  2  3  4 | 7458  172  29  2  2 |  |
|  |  | sconfin\_sum |  | 0  1  2  3  4  5  6  8  9 | 5867  1257  391  99  38  6  3  1  1 |  |
|  |  | shayfev\_sum |  | 0  1  2  3  4  5  8 | 6631  858  136  25  9  3  1 |  |
|  |  | scldhead\_sum |  | 0  1  2  3  4  5  6  7  9 | 5385  1386  557  203  78  28  19  4  3 |  |
|  |  | seczinf\_sum |  | 0  1  2  3  4  5  6  7  8 | 6171  1162  251  50  18  5  4  1  1 |  |
|  |  | seczcre\_sum |  | 0  1  2  3  4  5  7  8 | 6206  1148  240  45  18  3  2  1 |  |
|  |  | stonsil\_sum |  | 0  1  2  3  4  5  6  8 | 5295  1641  532  138  43  9  4  1 |  |

# 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 |  | 1956  1960  1963  1965  1966  1967  1968  1969  1985  1988  . | 1  1  2  2  1  5  8223  1  1  1  149 |  |
|  | Month of Examination | moe |  | 1  2  3  4  5  6  7  8  9  10  11  12  . | 1  1  896  1846  447  1518  1215  670  599  594  433  18  149 |  |
|  | Day of Examination | doe | Unique values = 31 | Missing = 149 | |  |
|  | Medical Officer’s Number | medoff | Unique values = 17 | Missing = 145 | |  |
|  | Height (ins) | height |  | Median  IQR  . | 47.3  45.8 – 48.5  145 |  |
|  | Weight (lbs) | weight |  | Median  IQR | 50  47 - 55 |  |
|  | Scales Calibration | calib |  | 0  1  2  . | 747  7472  35  133 |  |
|  | Flexural Eczema  (knees, elbow, wrists) | flex | 1=yes, 0=no | 0  1  . | 8042  186  159 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
|  | Generalised Eczema | gen | 1=yes, 0=no | 0  1  . | 8130  78  179 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
|  | Nasal Discharge | nasal | 1=none  2=present mucoid  3=present coloured | 0  1  2  3  . | 3  4675  2675  880  154 |  |
|  | Nasal Obstruction right | nasobr | 1=yes, 0=no | 0  1  . | 6821  1413  153 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
|  | Nasal Obstruction left | nasabl | 1=yes, 0=no | 0  1  . | 6700  1522  165 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
|  | Post nasal Discharge | pnasdis | 1=yes, 0=no | 0  1  . | 7766  380  241 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as 0 |
|  | Chest deformity 1. Kyphosis | kyphosis | 1=severe, 2=mild, 3=absent | 0  1  2  3  . | 16  7  430  7794  140 |  |
|  | 2. Scoliosis | scoliosi | 1=severe, 2=mild, 3=absent | 0  1  2  3  . | 17  1  45  8184  140 |  |
|  | 3. Funnel | funnel | 1=severe, 2=mild, 3=absent | 0  1  2  3  . | 18  11  320  7898  140 |  |
|  | 4. Pigeon | pigeon | 1=severe, 2=mild, 3=absent | 0  1  2  3  . | 18  9  204  8017  139 |  |
|  | 5. “Asthmatic” | asthmati | 1=severe, 2=mild, 3=absent | 0  1  2  3  . | 18  2  64  8164  139 |  |
|  | Cough | cough | 1=Dry, 2=Loose,  3=Would not cough | 1  2  3  . | 7045  1035  159  148 |  |
|  | Audible Wheeze | wheeze | 1=yes, 0=no | 0  1  2  3  . | 45  62  8135  1  144 |  |
|  | Auscultation | auscul | 0=  1=Normal, 2=Rhonchi unilateral,  3=Rhonchi bilateral,  4=Rales unilateral,5=Rales bilateral | 0  1  2  3  4  5  . | 14  7476  161  223  185  188  140 |  |
|  | Year of Ventilatory test | vyot |  | 1956  1958  1962  1963  1964  1965  1966  1967  1968  1969  1998  1999  . | 6  1  1  3  1  2  1  4  8213  3  1  1  150 |  |
|  | Month of Ventilatory test | vmot |  | 1  2  3  4  5  6  7  8  9  10  11  12  . | 0  2  892  1844  449  1515  1221  673  599  593  430  19  150 |  |
|  | Day of Ventilatory test | vdot | Unique values = 31 | Missing = 150 | |  |
|  | Room Temperature | rtemp |  | Median  IQR  . | 20  18 – 21  137 |  |
|  | Spirometer number | spironum | Unique values = 26 | Range = 0 – 1919  Missing = 138 | |  |
|  | Ventilatory test Co-operation | vcoop | 1=satisfactory, 2=doubtful, 3=poor | 0  1  2  3  . | 71  6720  1033  427  136 |  |
|  | Ventilatory test calibration checked | vcal |  | 0  1  2  . | 187  7387  677  136 |  |
|  | Forced Expiratory Volume 0.5 | fev05 | ml | Median  IQR  . | 1050  910 – 1180  139 |  |
|  | Forced Expiratory Volume 1.0 | fev1 | (ml) | Median  IQR  . | 1300  1120 – 1460  140 |  |
|  | Vital Capacity | vc | (ml) | Median  IQR  . | 1440  1270 – 1610  138 |  |
|  | MEFR | mefr | (ml/sec) | Median  IQR  . | 1790  1440 – 2120  140 |  |

# 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 school  2=Geographical isolation  3=Physical handicap  4=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 |