**Data Dictionary for the 2nd Decade of the**

**Tasmanian Longitudinal Health Study (1974)**

# Tasmanian Asthma Study 1974 Questionnaires

# TAS 12 1974-Main

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Question number | Question | Variable name | Coding | Frequency | | Comment |
|  | Subject Unique identifier | idnumber |  | Total values = 7484  Missing = 100 | |  |
|  |  | RANK |  |  | | No such variable in dataset |
|  | Auto ID number | AUTONUMBER |  |  | |  |
|  | Data Entry ID | DEID |  |  | |  |
|  | Box number | BOX. |  |  | |  |
|  | Surname | SNAME74 |  |  | |  |
|  | First name | FNAME74 |  |  | |  |
|  | Middle name | MNAME74 |  |  | |  |
|  | Date of birth | dob |  | Median = (04/07/1961)  IQR = (31/03/1961) – (30/09/1961) | |  |
|  | Gender | sex | 1=Male, 2=Female | .  ?  F  M  f  m | 13  4  3574  3716  58  119 |  |
|  | School 1974 | sch74 | Unique values = 471 | Missing = 4 | |  |
|  | School 1974 standardised naming | schoolstandardized | Unique values = 209 | Missing = 2159 | |  |
|  |  | FOLD. |  |  | | No such variable in dataset |
|  | Health number | SHSNUM74 |  |  | |  |
|  | Health number | basicshsnum | Unique values = 7441 | Missing = 0 | |  |
|  | Asthma ever | q1 | 1=yes, 0=no | .  0  1 | 3  6382  1099 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as ‘0’ |
|  | Asthma Age of onset | q2 | Unique values = 100 | Missing = 6332 | | Free text answer |
|  | Asthma Doctor diagnosed | q3 | 1=yes, 0=no | .  0  1 | 5492  1411  581 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as ‘0’ |
|  | Asthma Previous 2 years | q4a | 1=yes, 0=no | .  0  1 | 5591  1378  515 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as ‘0’ |
|  | Asthma Previous year | q4b | 1=yes, 0=no | .  0  1 | 5633  1392  459 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as ‘0’ |
|  | Bronchitis ever | q5 | 1=yes, 0=no | .  0  1 | 4  5185  2295 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as ‘0’ |
|  | Bronchitis Age of onset | q6 | Age in years  Unique values = 191 | Missing = 5161 | | Free text answer |
|  | Bronchitis Doctor diagnosed | q7 | 1=yes, 0=no | .  0  1  (Other) | 4471  1186  1826  1 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as ‘0’ |
|  | Bronchitis Previous 2 years | q8a | 1=yes, 0=no | .  0  1 | 4568  1974  942 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as ‘0’ |
|  | Bronchitis Previous year | q8b | 1=yes, 0=no | .  0  1 | 4633  2128  723 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as ‘0’ |
|  | Extra Text | EXTRATXT74 |  |  | | No such variable in dataset |
|  |  | TAG74 |  |  | |  |

# TAS 22 1974-supp

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Question number | Question | Variable name | Coding | Frequency | | Comment |
|  | Subject Unique Identifier | idnumber |  | Total values = 851  Missing = 12 | |  |
|  |  | RANK | 1-11 |  | | No such variable in dataset |
|  | Auto ID number | AUTONUMBER |  |  | |  |
|  |  | TAG |  |  | |  |
|  | Data Entry ID | DEID |  |  | |  |
|  | Box number | BOX. |  |  | |  |
|  | School name | SCHOOL |  |  | |  |
|  | Class ID | class |  |  | |  |
|  | Surname | SNAME |  |  | |  |
|  | First name | FNAME |  |  | |  |
|  | Middle name | MNAME |  |  | |  |
|  | Identification TAS 10 | idtas |  | Total values = 851 | |  |
|  | Category TAS 10 1968 | cat10 |  | A  AB  B  N  a  n | 89  160  233  365  2  2 |  |
|  | Category TAS 12 1974 | cat12 |  | A  AB  B  N  a  b  n | 100  193  161  392  1  1  3 |  |
|  | Hayfever since starting school | hayfever | 1=Yes, 0=no | 0  1 | 623  228 | Stata ‘2’ replaced as ‘0’ |
|  | More than 3 colds per yr | colds | 1=Yes, 0=no | .  0  1 | 2  599  250 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as ‘0’ |
|  | Year of asthma onset | yrstart | Year  Unique values = 29 | Missing = 421 | | ?convert string variable to numerical, summary stats |
|  | Asthma No. attacks previous year | attacks | 1=1 only attack; 2=2-5 attacks;  3=6-10 attacks; 4=10-20 attacks;  5=>20 attacks | .  0  1  2  3  4  5  6  9 | 650  36  66  53  22  6  9  1  8 |  |
|  | Asthma Duration | ahowlong | 1=<12 hours; 2=a day; 3=a week;  4=a month  5=continuous | .  0  1  2  3  4  9 | 606  47  99  75  15  1  8 |  |
|  | Asthma Getting better | sincesch | 1=less troublesome; 2=more troublesome  3=about the same | .  0  1  2  3  7  9 | 592  38  123  35  54  1  8 |  |
|  | Year of bronchitis onset | bronch | Year  Unique values = 32 | Missing = 324 | | ?convert string variable to numerical, summary stats |
|  | Bronchitis No. attacks previous year | bhowm | 1=1 only attack; 2=2-5 attacks;  3=6-10 attacks; 4=10-20 attacks;  5=>20 attacks | .  0  1  2  3  4  5  9 | 636  28  99  62  20  1  1  4 |  |
|  | Bronchitis Duration | bhowlong | 1=<12 hours; 2=a day; 3=a week;  4=a month  5=continuous | .  0  1  2  3  4  6  9 | 549  39  41  132  78  7  1  4 |  |
|  | Bronchitis Getting better | sinceschool | 1=less troublesome; 2=more troublesome  3=about the same | .  0  1  2  3  9 | 531  33  72  133  78  4 |  |
|  | Steroid medication | cort | 1=Yes; 0=no; 3=Doubtful; 4=Unlikely | .  0  1  2  3  4  9 | 428  31  8  346  16  18  4 |  |
|  | Ever smoked | sm1 | 1=Yes, 0=no | .  0  1 | 1  245  605 | Stata ‘0’ changed to ‘.’ (missing)  Stata ‘2’ replaced as ‘0’ |
|  | Whole cigarette | sm2 | 1=Whole cigarette; 2=Just a puff | .  1  2  9 | 236  308  297  10 |  |
|  | Age smoked | sm3 | Age  Unique values = 21 | Missing = 239 | | ?convert string variable to numerical, summary stats |
|  | No. cigarettes/ day | sm4 | 1=< 5 per day; 2=>5 per day;  3=packet per day | .  1  2  3  9  ‘None’ | 564  220  55  4  5  3 |  |
|  | Draw back | sm5 | 1=Yes, 0=no | .  0  1  9 | 238  392  212  9 | Stata ‘2’ replaced as ‘0’ |
|  | Date of birth | dob |  | Median = (22/06/61)  IQR = (21/03/1961) – (22/09/1961)  Missing = 3 | |  |
|  | Date of examination | doe | Unique values = 34 | Missing = 0  Range = (00/09/74) – (21/11/74) | |  |
|  | Scales Calibration | callib |  | .  52  56  ? | 3  1  845  2 |  |
|  | Age (yrs) | age | Unique values = 29 | Missing = 0 | | ?convert string variable to numerical, summary stats |
|  | Height (cm) | height | Unique values = 84 | Missing = 0  Range = 113.5 – 180.5 | | ?convert string variable to numerical, summary stats |
|  | Weight (lb) | weight | Unique values = 210 | Missing = 1 | | Numbers in different units |
|  | Flexural eczema | flex | 1=Yes, 0=no | .  0  1 | 2  825  24 | Stata ‘2’ replaced as ‘0’ |
|  | Generalized eczema | generalize | 1=Yes, 0=no | .  0  1 | 2  835  14 | Stata ‘2’ replaced as ‘0’ |
|  | Nasal discharge | discharge | 1=none; 2=mucoid; 3=Muco purulent  4=purulent | 1  2  3  4 | 703  111  31  6 |  |
|  | Nasal obstruction | obstruction | 1=Nil; 2=Partial; 3=Complete | 0  1  2  3 | 1  761  87  2 |  |
|  | Loose Cough | cough | 1=Yes, 0=no | 0  1 | 777  74 | Stata ‘2’ replaced as ‘0’ |
|  | Audible wheeze | wheeze | 1=Yes, 0=no | .  0  1 | 2  846  3 | Stata ‘2’ replaced as ‘0’ |
|  | Added lung sounds | aus | 1=Normal; 2=Rhochi Unilateral;  3=Rhochi Bilateral;  4=Rales Unilateral; 5=Rales Bilateral | .  1  2  3  3&5  4  5 | 3  823  10  5  1  4  5 |  |
|  | FEV 0.5 (ml) | fev5 | Milli litres (mL)  Unique values = 171 | Missing = 0  Range = 890 – 3600 (one outlier: 2.320) | | ?convert string variable to numerical, summary stats |
|  | FEV 1.0 (ml) | fev1 | Milli litres (mL)  Unique values = 208 | Missing = 0  Range = 1280 – 4830 | | ?convert string variable to numerical, summary stats |
|  | VC (ml) | fvc | Milli litres (mL)  Unique values = 228 | Missing = 0  Range = 1910 - 6000 | | ?convert string variable to numerical, summary stats |
|  | FEV/VC | ratfev | %  Unique values = 233 | Missing = 0  Range = 0.501 – 1  (one outlier: 3950) | | ?convert string variable to numerical, summary stats |
|  | MEFR (ml/s) | mefr | Milli litres (mL) per second  Unique values = 267 | Missing = 0  Range = 1200 – 6560  (Outliers : 0.858, 0553, 3.7, 580) | | ?convert string variable to numerical, summary stats |
|  | Extra text | extratxt |  | Missing = 851 | |  |