**Data Dictionary for the 3rd Decade of the**

**Tasmanian Longitudinal Health Study (1979-81)**

# Tasmanian Asthma Study 1979/81 Questionnaires

# TAS 23 1979

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Question number | Question | Variable name | Coding | Frequency | Comments  |
|   | Subject Unique Identifier | idnumber |  | Total values = 579Missing values = 2 |  |
|   |  | RANK |  |  | No such variable in dataset |
|   | Auto number  | AUTONUMBER |  |  |  |
|   | Data entry ID  | DEID |  |  |  |
|   | Box Number  | BOX. |  |  |  |
|   |   | TAG |  |  |  |
|   | Surname  | CARD\_1\_SNAME |  |  |  |
|   | First Name | CARD\_1\_FNAME |  |  |  |
|   | Middle Name | CARD\_1\_MNAME |  |  |  |
|   | Health number | SHS. |  |  |  |
|   |   | shs\_clean |  | Total values = 579Missing = 0 |  |
|   | Date of Birth  | dob |  | Median = (14/06/1961) Range = (30/11/1960) – (31/12/1961)  |  |
|   | Date of Enrolment  | date | Unique values = 261 | Missing = 25Range between 1961 – 1971 |  |
|   | Category TAS 10 1968  | cat10 | A=wheeze only; B=cough only; AB=wheeze and cough; N=normal | .AABBNb  | 2591151712311 |  |
|   | Category TAS 12 1974  | cat12 | A=wheeze only; B=cough only; AB=wheeze and cough; N=normal | .8AABBN | 2188159110219 |  |
|   | Chest illness since 1974 | CARD\_2\_CHEST | 1=Yes, 0=no  |  | No such variable in dataset |
|   | Dr Diagnosis | CIFYES | 1=Asthma, 2=Bronchitis, 3=Other |  |  |
|   |   | oth\_txt | Unique values = 28 | Missing = 548 |  |
|   | Getting better | compare | 1=Better, 2=Worse, 3=About the same | .123(Other) | 25115991591 |  |
|   | Surname  | CARD\_2\_SNAME |  |  | No such variable in dataset |
|   | Previous Surname  | PREV\_SNAME |  |  |  |
|   | First Name  | CARD\_2\_FNAME |  |  |  |
|   | Address  | ADDRESS |  |  |  |
|   | Suburb  | suburb | Unique values = 128 | Missing = 188 |  |
|   | Postcode  | pcode79 | Unique values = 50 | Missing = 433 |  |
|   | Clinical Data Surname  | CLINICAL\_SNAME |  |  | No such variable in dataset |
|   | Clinical Data First name  | CLINICAL\_FNAME |  |  |  |
|   | Height (cm) | height | Unique values = 38 | Missing = 454Range = 150 - 189 | ?convert string variable to numerical, summary stats  |
|   | Weight (kgs) | weight | Unique values = 42 | Missing = 454Range = 45 - 116 | ?convert string variable to numerical, summary stats  |
|   | Blood Pressure | bloodpres | Unique values = 96 | Missing = 455SBP Range = 80 – 160DBP Range = 40 – 140  | ?convert string variable to numerical, summary stats  |
|   | Spirometry | spiro | 1=Done; 2=Not Done; 3=Not Successful | .1 | 454125 |  |
|   | FEV 0.5 (ml) | fev5 | Unique values = 89 | Missing = 455Range = 0.90 – 4.65  | ?convert string variable to numerical, summary stats  |
|   | FEV 1.0 (ml) | fev1 | Unique values = 101 | Missing values = 454Range = 1.39 – 6.07  | ?convert string variable to numerical, summary stats  |
|   | VC (ml) | fvc | Unique values = 104 | Missing = 454Range = 2.53 – 7.40  | ?convert string variable to numerical, summary stats  |
|   | FEV/VC | ratio | Unique values = 68 | Missing = 493Range = 52.5 – 100  | ?convert string variable to numerical, summary stats  |
|   | MEFR (ml/s) | mefr | Unique values = 56 | Missing = 456Range = 30 - 500 | ?convert string variable to numerical, summary stats  |
|   | Since 1974 > 3 Colds per yr | q1 | 1=Yes, 0=no  | .01 | 4638828 | Stata ‘2’ replaced as ‘0’  |
|   | LRTI | q2 | 1=Yes, 0=no  | .01 | 4647045 | Stata ‘2’ replaced as ‘0’  |
|   | Hay fever | q3 | 1=Yes, 0=no  | .01 | 4685853 | Stata ‘2’ replaced as ‘0’  |
|   | Asthma | q4 | 1=Yes, 0=no  | .01 | 4648233 | Stata ‘2’ replaced as ‘0’  |
|   | Asthma Year started | q4a | Year Unique values = 18 | Missing = 546 | Free text answer |
|   | Asthma No. attacks previous year | q4b | Number of attacks Unique values = 18 | Missing = 550 | Free text answer |
|   | Asthma Duration | q4c | Duration of attacks Unique values = 26 | Missing = 551 | Free text answer |
|   | Asthma Getting better | q4d | 1=completely gone; 2=less troublesome; 3=more troublesome; 4=about the same | .1234 | 54671727 |  |
|   | Bronchitis | q5 | 1=Yes, 0=no  | .01 | 4646253 | Stata ‘2’ replaced as ‘0’  |
|   | Bronchitis Year started | q5a | Year Unique values = 29 | Missing = 532 | Free text answer |
|   | Bronchitis No. attacks previous year | q5b | Number of attacks Unique values = 14 | Missing = 530 | Free text answer |
|   | Bronchitis Duration | q5c | Duration of attacks Unique values = 30 | Missing = 533 | Free text answer |
|   | Bronchitis Getting better | q5d | 1=completely gone; 2=less troublesome; 3=more troublesome; 4=about the same | .1234(other) | 5261723391 |  |
|   | Medication | q5e | 1=don’t know; 0=not treatedCortisone/Prednisolone/Beclamethazone/AldecinIntal/Other steroids | .12Amoxil capsDKNTIntalNot TreatedPrenisolone/Aldecin | 53318111103111 |  |
|   | Working | q6 | 1=Yes, 0=no  | .01 | 4654371 | Stata ‘2’ replaced as ‘0’  |
|   | Working in dusty job for >1 yr | q6a | 1=Yes, 0=no  | .01 | 5025522 | Stata ‘2’ replaced as ‘0’  |
|   | Job | q6ind | ASCO 2nd Addition Codes Unique values = 32 | Missing = 545 | Free text answer |
|   | Time exposed | \_6time | Unique values = 32 | Missing = 545 | Free text answer |
|   | Exposure | \_6expos | 1=Mild, 2=Moderate, 3=Severe | .123 | 54718131 |  |
|   | Gas/ fumes | **\_**6b | 1=Yes, 0=no  | .01 | 5095119 | Stata ‘2’ replaced as ‘0’  |
|   | Job | \_6bind | Unique values = 18 | Missing = 561 | Free text answer |
|   | Time exposed | \_6btime | Unique values = 13 | Missing = 563 | Free text answer |
|   | Exposure | \_6bexpos | 1=Mild, 2=Moderate, 3=Severe | .123 | 5601261 |  |
|   | Residence since Jan 74  | q7 |  |  | Free text answer  |
|   | Left home | q8 | 1=Yes, 0=no  | .01(Other) | 46417971 | Stata ‘2’ replaced as ‘0’  |
|   | Year left | q8yr | Yr | .010/03/801977197819791980798/78-7/7980 | 561111462111 |  |
|   | No. smoked at parents home | q9 |  | .0122-33456NAFather smokes a pipe | 4752832271913111 |  |
|   | No. smoking at home | q10 |  | .01234100+NAna2 when I wasn’t living at home | 51124261113021 |  |
|   | Smoker room-mates | q11 | 1=Yes, 0=no  | .01 | 46410312 | Stata ‘2’ replaced as ‘0’  |
|   | Ever smoked | q12 | 1=Yes, 0=no  | .01 | 4636452 | Stata ‘2’ replaced as ‘0’  |
|   | Smoke now | q12a | 1=Yes, 0=no  | .01 | 5271240 | Stata ‘2’ replaced as ‘0’  |
|   | Age started | q12b |  | .111212/131313-141414.5151616 years16.51718NA | 526121618151511722 |  |
|   | Age stopped | q12c |  | .13151616.5182NA | 54511213917 |  |
|   | No. cigarettes | q12d | Unique values = 26 | Missing = 527 | Free text answer |
|   | Inhaled | q12e | 1=no, 2=slightly, 3=moderately, 4=deeply | .1234 | 52723407 |  |
|   | No. rooms parents home | q13 |  | .345678910111215 | 466122230192176221 |  |
|   | Ownership parents home | q14 | 1=owned, 2=rented | .12 | 4719117 |  |
|   | Rent costs | q15 | 2=don’t know, 3=doesn’t apply | .23$25/mth268.00DKNA | 517121411925 |  |
|   | Parental home construction | q16 | 1=Weatherboard; 2=Brick; 3=Brick veneer; 4=stone | .11,21/2 234 | 46658234541 |  |
|   | Other construction | q16oth |  | .And brick ConcreteConcrete block | 576111 |  |
|   | Parental home Heating | q17 | Unique values = 93 | Missing values = 464 | Free text answer |
|   | Residents parents home No.<10yr | q18\_1 |  | .0123 | 542221131 |  |
|   | Residents parents home No.10-20 yr | q18\_2 |  | .12345 | 47437332582 |  |
|   | Residents parents home No.>20 yr | q18\_3 |  | .1234(ticked) | 47310642651 |  |
|   | Own Rental costs | q19 | Unique values = 16 | Missing = 510Range = 2 – 260 (and NA) | Free text answer |
|   | Education | q20gr | Unique values = 27 | Missing = 497 | Free text answer  |
|   | Present study | q20now | Unique values = 12 | Missing = 540 | Free text answer  |
|   | Other school | q20spec | Unique values = 13 | Missing = 566 | Free text answer |
|   | Father's education | q21 | Unique values = 36 | Missing = 467 | Free text answer |
|   | Mother's education | q22 | Unique values = 31 | Missing = 468 | Free text answer |
|   | Father's job | q23 | Unique values = 99 | Missing = 467 | Free text answer |
|   | Mother's job | q24 | Unique values = 70 | Missing = 469 | Free text answer |
|   |  |  extratxt |  Unique values = 87 | Missing = 492 | Free text answer |

# TAS 24 1981

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Question number | Question | Variable name | Coding | Frequency | Comments  |
|   | Auto number  | AutoNumber |   |  | No such variable in dataset |
|   | Subject Unique Identifier | idnumber |   | Total values = 399Missing = 2 |  |
|   |  | Rank |   |  | No such variable in dataset |
|   | Data entry ID  | DEID |   |  |  |
|   | Box Number  | Box. |   |  |  |
|   |  | Tag |   |  |  |
|   | Surname  | Card\_1\_SName |   |  |  |
|   | First Name | Card\_1\_FName |   |  |  |
|   | Middle Name | Card\_1\_MName |   |  |  |
|   | Health number | SHS. |   |  |  |
|   |  | shs\_clean81 |  Unique values = 315 | Missing = 84 |  |
|   | Date of Birth  | dob |   | Median = (07/07/1961)Range = (02/01/1961) – (30/12/1961) |  |
|   | Date of Enrolment  | date |  Unique values = 147 | Missing = 137Range between 1961 to 1973 |  |
|  |  | age  | Unique values = 241 | Missing = 241Range = 19.01 – 20.00 | ?convert string variable to numerical, summary stats  |
|   | Category TAS 10 1968  | cat10 | A=wheeze only; B=cough only; AB=wheeze and cough; N=normal | .AABBN | 128314460136 |  |
|   | Category TAS 12 1974  | cat12 | A=wheeze only; B=cough only; AB=wheeze and cough; N=normal | .AABBN | 128143248177 |  |
|   | Chest illness since 1974 | Card\_2\_Chest |   |  | No such variable in dataset |
|   | Dr Diagnosis | CIfYes |   |  |  |
|   |   | Oth\_TXT |   |  |  |
|   | Getting better | Compare |   |  |  |
|   | Surname  | Card\_2\_SName |   |  |  |
|   | Previous Surname  | Prev\_SName |   |  |  |
|   | First Name  | Card\_2\_FName |   |  |  |
|   | Address  | Address |   |  |  |
|   | Suburb  | suburb81 |  Unique values = 118 | Missing = 154 | Free text answer |
|   | Postcode  | pcode81 |  Unique values = 54 | Missing = 176 |  |
|   | Clinical Data Surname  | Clinical\_SName |   |  | No such variable in dataset |
|   | Clinical Data First name  | Clinical\_FName |   |  |  |
|   | Height (cm) | height |  Unique values = 53 | Missing = 305Range = 101.5 - 188 | ?convert string variable to numerical, summary stats  |
|   | Weight (kgs) | weight |  Unique values = 79 | Missing = 305Range = 44.5 – 118.5 | ?convert string variable to numerical, summary stats  |
|   | Blood Pressure | bloodpres |  Unique values = 48 | Missing = 308SBP Range = 100 – 170DBP Range = 55 - 175 | ?convert string variable to numerical, summary stats  |
|   | Spirometry | spiro |   | .1 | 30693 |  |
|   | FEV 0.5 (ml) | fev5 |  Unique values = 61 | Missing = 306Range = 1.12 – 3.75  | ?convert string variable to numerical, summary stats  |
|   | FEV 1.0 (ml) | fev1 |  Unique values = 71 | Missing = 306Range = 1.93 – 5.74  | ?convert string variable to numerical, summary stats  |
|   | VC (ml) | fvc |  Unique values = 76 | Missing = 306Range = 2.32 – 7.05 | ?convert string variable to numerical, summary stats  |
|   | FEV/VC | ratio |  Unique values = 38 | Missing = 360Range = 63 – 97.7 (Outlier: 296.2) | ?convert string variable to numerical, summary stats  |
|   | MEFR (ml/s) | mefr |  Unique values = 44 | Missing = 308Range = 100 – 450  | ?convert string variable to numerical, summary stats  |
|   | Survey Surname | Survey\_SName |   |  | No such variable in dataset |
|   | Survey First name | Survey\_FNames |   |  |  |
|   | Survey First name | Survey\_FName |   |  |  |
|   | Survey Middle names | Survey\_MiddleNames |   |  |  |
|   | Survey DOB | Survey\_DOB |   |  |  |
| Q1 | Eczema since 1974 | q1 | 1=Yes, 0=no  | .01 | 21114543 | Stata ‘2’ replaced as ‘0’  |
|  | Parts of body affected | q1if |  Unique values = 23 | Missing = 376 | Free text answer |
| Q2 | Hayfever since 1974 | q2 | 1=Yes, 0=no  | .01 | 21212265 | Stata ‘2’ replaced as ‘0’  |
|  | Hayfever all year round | q2ify | 1=Yes, 0=no  | .01 | 3225819 | Stata ‘2’ replaced as ‘0’  |
|  | Hayfever worst months | q2ifn |  Unique values = 30 | Missing = 344 | Free text answer |
| Q3 | Other Allergy | q3 | 1=Yes, 0=no  | .01 | 22113741 | Stata ‘2’ replaced as ‘0’  |
|  | Other allergy specify | q3if |  Unique values = 25 | Missing = 373 | Free text answer |
| Q4 | Asthma since 1974 | q4 | 1=Yes, 0=no  | .01 | 21213750 | Stata ‘2’ replaced as ‘0’  |
|  | Continuous asthma | q4a | 1=Yes, 0=no  | .01 | 351399 | Stata ‘2’ replaced as ‘0’  |
|  | Attacks in last 12mths | q4b |  Unique values = 18 | Missing = 359 | Free text answer |
|  | Duration of attacks | q4c |  Unique values = 29 | Missing = 361 | Free text answer |
|  | Asthma Getting better | q4d | 1=completely gone; 2=less troublesome; 3=about the same; 4=more troublesome | .1234 | 358720122 |  |
| Q5 | Bronchitis since 1974 | q5 | 1=Yes, 0=no  | .01 | 2119593 | Stata ‘2’ replaced as ‘0’  |
|  | Continuous Bronchitis | q5a | 1=Yes, 0=no  | .01 | 3057618 | Stata ‘2’ replaced as ‘0’  |
|  | Attacks in last 12mths | q5b |  Unique values = 22 | Missing = 312 | Free text answer  |
|  | Duration of attacks | q5c |  Unique values =51 | Missing = 313 | Free text answer |
|  | Bronchitis Getting better | q5d | 1=completely gone; 2=less troublesome; 3=about the same; 4=more troublesome | .1233/44dk | 311132640171 |  |
| Q6 | Medications | q6a | 1=Yes, 2=Don’t know, 3=Not treated | .11/2 22/3 3 | 24835218195 |  |
|  | Medications used | q6adrug | 1=Cortisone; 2=Prednisolone; 3=Beclamethazone; 4=Aldecin5=Intal; 6=Antibiotics | .1/6 25/6 6 | 34832343 |  |
|  | Other Medications | q6b | 1=Yes, 0=no  | .01 | 2799030 | Stata ‘2’ replaced as ‘0’  |
|  | Other Medications specify | q6biftxt |  Unique values = 22 | Missing = 376 | Free text answer |
| Q7 | Ever smoked | q7a | 1=Yes, 0=no  | .01 | 2109792 | Stata ‘2’ replaced as ‘0’  |
|  | Smoke now | q7b | 1=Yes, 0=no  | .01Occasionally | 29635671 | Stata ‘2’ replaced as ‘0’  |
|  | Age started | q7c |  Unique values = 17 | Missing = 307Range = 8 – 20 (outlier: 1978) | Free text answer |
|  | Age stopped | q7d |   | .1516171819208 weeks agoNona  | 374112585111 |  |
|  | No. cigarettes | q7e |  Unique values = 46 | Missing = 307 | Free text answer |
|  | Inhaled | q7f | 1=no, 2=slightly, 3=moderately4=deeply | .1233/44 | 30821354121 |  |
| Q8 | Alcohol in past week- beer | q8a | Number of glasses Unique values = 29 | Missing = 238 | Free text answer |
|  | Alcohol in past week- wine | q8b | Number of glasses Unique values = 16 | Missing = 262Range = 0 – 40 | Free text answer |
|  | Alcohol in past week – spirits | q8c | Number of glasses Unique values = 22 | Missing = 260Range = 0 – 30 (excluding ‘4 nips’) | Free text answer |
| Q9 | Father occupation | q9fathtxt |   | Unique values = 151Missing = 216 | Free text answer |
|  | Mothers occupation | q9mothtxt |   | Unique value = 95Missing = 214 | Free text answer |
| Q10 | Age Left school | q10a |   | Unique values = 14Missing = 224 | Free text answer  |
|  | Occupation | q10btxt |   | Unique values = 134Missing = 210 | Free text answer |
| Q11 | Residence | q11txt |   | Unique values = 186Missing = 213 | Free text answer |
|  | Extra text | extratxt  |   | Unique values = 64Missing = 335 |  |

# TAS 25 Medical

|  |  |  |  |
| --- | --- | --- | --- |
| Question number | Question | Variable name | Format |
|   | Subject Unique ID | IDNumber |   |
|   |  | Rank |   |
|   | Auto ID | Autonumber |   |
|   | Date Entry ID | DEID |   |
|   | Box number | Box. |   |
|   |  | Tag |   |
|   | 1979 | 1979 |   |
|   | 1981 | 1981 |   |
|   |  | TAGAG |   |
|   | Surname | SName |   |
|   | First name | FName |   |
|   | Middle Name | MName |   |
|   | Health number | SHSNo |   |
|   | Date of Birth | DOB |   |
|   | Year 1 | Yr1 |   |
|   | Height year 1 | Hei1 |   |
|   | Weight year 1 | Wei1 |   |
|   | Year 2 | Yr2 |   |
|   | Height year 2 | Hei2 |   |
|   | Weight year 2 | Wei2 |   |
|   | Year 3 | Yr3 |   |
|   | Height year 3 | Hei3 |   |
|   | Weight year 3 | Wei3 |   |
|   | Year 4 | Yr4 |   |
|   | Height year 4 | Hei4 |   |
|   | Weight year 4 | Wei4 |   |
|   | Year 5 | Yr5 |   |
|   | Height year 5 | Hei5 |   |
|   | Weight year 5 | Wei5 |   |
|   | Year 6 | Yr6 |   |
|   | Height year 6 | Hei6 |   |
|   | Weight year 6 | Wei6 |   |
|   | Other | Oth |   |
|   | Diphtheria | Dipth |   |
|   | Whooping Cough | WhCo |   |
|   | Small Pox | SP |   |
|  | Tetanus | Tet |   |
|   | Poliomyelitis | Polio |   |
|   | Extra text | ExtraTXT |   |