## APPENDIX D
## Detailed structure of the study database

| Card name – short name – position<br>Field Name | Short Name | Number | Type | |
|---|---|---|---|---|
| **Study description – DESCR – 1** | | | | |
| Study title | TITLE | 8 | Character | ( 15 ) |
| Full study title | FTITLE | 218 | Character | ( 50 ) |
| Study overlap/links | STOVER | 156 | Graded>0 | ( system 35 ) |
| Study sex | SSEX | 10 | Graded>0 | ( system 15 ) |
| Lowest age in study | SAGELO | 11 | Measured+v | ( 1 to 99 ) |
| Highest age in study (at baseline) | SAGEHI | 12 | Measured+v | ( 1 to 99 ) |
| Highest age in study at final followup | SAGEHF | 13 | Measured+v | ( 1 to 99 ) |
| Study race | SRACE | 14 | Graded>0 | ( system 16 ) |
| Continent | CONT | 15 | Graded>0 | ( system 17 ) |
| Country in N America | NAMER | 16 | Graded>0 | ( system 18 ) |
| US state | USSTAT | 17 | Graded>0 | ( system 19 ) |
| Country in S/C America | SCAMER | 19 | Graded>0 | ( system 21 ) |
| Country in W Europe | WEUR | 20 | Graded>0 | ( system 22 ) |
| Country in E Europe/Balkans | EEUR | 21 | Graded>0 | ( system 23 ) |
| Republic in USSR | USSR | 22 | Graded>0 | ( system 24 ) |
| Country in Asia | ASIA | 23 | Graded>0 | ( system 25 ) |
| Country in Australasia | AUSLIA | 25 | Graded>0 | ( system 27 ) |
| Country in Africa | AFRICA | 26 | Graded>0 | ( system 31 ) |
| Start year of study | BEGYR | 27 | Measured | ( 1904 to 1999 ) |
| End year of study | ENDYR | 28 | Measured | ( 1940 to 1999 ) |
| Final follow up year | FINFYR | 29 | Measured | ( 1950 to 1999 ) |
| Principal publication year | PUBYR | 30 | Measured | ( 1940 to 1999 ) |
| Reference ID of principal publication | REFID | 241 | Character | ( 11 ) |
| Number of lung cancer cases | NLC | 32 | Measured | ( 1 to 99999 ) |
| Number of controls/at risk | NCONTR | 33 | Measured | ( 1 to 9999999 ) |
| | | | | |
| **Study design – DESIGN – 2** | | | | |
| Study type | STYPE | 72 | Graded>0 | ( system 28 ) |
| Prospective study | PROSP | 73 | Presence | ( system 6 ) |
| Type of controls (for CC studies) | CONTRL | 74 | Graded>0 | ( system 29 ) |
| Control diseases/causes of death | CONDIS | 112 | Character | ( 40 ) |
| Type of population | POPUL | 75 | Graded>0 | ( system 30 ) |
| Any proxy use | PROX | 76 | Presence | ( system 6 ) |
| Proxy use in prospective study at baseline (%) | PROXPB | 77 | Measured | ( 0 to 100 ) |
| Proxy use in cases (%) | PROXCA | 78 | Measured | ( 0 to 100 ) |
| Proxy use in controls (%) | PROXCO | 79 | Measured | ( 0 to 100 ) |
| Marked diff in proxy use for cases v controls | PROXDI | 80 | Presence | ( system 6 ) |
| Cases and controls from different hospitals | HOSPDI | 81 | Presence | ( system 6 ) |
| Cases and controls different interview setting | IVDI | 82 | Presence | ( system 6 ) |
| Cases and controls different vital status | VITDI | 83 | Presence | ( system 6 ) |
| Cases have full (100%) histological confirmation | FHIST | 84 | Presence | ( system 6 ) |
| Histological confirmation of cases | FHIST2 | 172 | Graded>0 | ( system 37 ) |
| Extent of histological confirmation in cases (%) | HISTPC | 85 | Measured | ( 0 to 100 ) |
| Response rate in prospective study at baseline (%) | RESRPB | 86 | Measured | ( 0 to 100 ) |
| Response rate for cases (%) | RESRCA | 87 | Measured | ( 0 to 100 ) |
| Response rate for controls (%) | RESRCO | 88 | Measured | ( 0 to 100 ) |
| Cases and controls matched on sex | MATSEX | 193 | Presence | ( system 6 ) |
| Cases and controls matched on age (CC) | MATAGE | 99 | Presence | ( system 6 ) |
| Cases and controls matched on race (CC) | MATRAC | 100 | Presence | ( system 6 ) |
| Cases and controls matched on socioeconomic status | MATSES | 162 | Presence | ( system 6 ) |
| Cases and controls matched on urban/rural status | MATUR | 165 | Presence | ( system 6 ) |
| Cases and controls matched on education | MATEDU | 215 | Presence | ( system 6 ) |
| Cases and controls matched on occupation | MATOCC | 216 | Presence | ( system 6 ) |
| Cases and controls matched on marital status | MATMAR | 217 | Presence | ( system 6 ) |
| Cases and controls matched on other (not sex/a/r) | MATOTH | 101 | Presence | ( system 6 ) |

| Card name – short name – position<br>    Field Name | Short<br>Name | Number | Type | |
|---|---|---|---|---|
| **Results presented (current db) – RESUL1 – 3** | | | | |
| Results presented by histological type | REHIST | 38 | Presence | ( system 6 ) |
| Results presented for ex-smokers | REEX | 39 | Presence | ( system 6 ) |
| Results presented for current smokers | RECURR | 40 | Presence | ( system 6 ) |
| Results presented for ever smokers | REEVER | 41 | Presence | ( system 6 ) |
| Results presented by cigarette type | RECIGT | 42 | Presence | ( system 6 ) |
| Results presented for handrolled cig smokers | REHR | 43 | Presence | ( system 6 ) |
| Results presented for pipe smokers | REPIPE | 44 | Presence | ( system 6 ) |
| Results presented for cigar smokers | RECIGR | 45 | Presence | ( system 6 ) |
| Results for pipe+cigar smokers, not separately | REOTHR | 46 | Presence | ( system 6 ) |
| Results presented by amount smoked | RENCIG | 47 | Presence | ( system 6 ) |
| More detailed results available (re current db) | REMORE | 98 | Presence | ( system 6 ) |
| Definition of handrolled cigarettes | DEFHR | 120 | Graded>0 | ( system 33 ) |
| Definition of type of pipe | DEFPIP | 121 | Graded>0 | ( system 34 ) |
| Definition of ex-smoker | DEFEX | 158 | Graded>0 | ( system 36 ) |
| | | | | |
| **Other smoking/tob rel results – RESUL2 – 4** | | | | |
| Results presented by tar level | RETAR | 52 | Presence | ( system 6 ) |
| Results presented by tobacco type: black/blond etc | RETOBT | 53 | Presence | ( system 6 ) |
| Results presented by inhalation level | REINHA | 54 | Presence | ( system 6 ) |
| Results presented by age of starting to smoke | REINIT | 55 | Presence | ( system 6 ) |
| Results presented by duration of smoking | REDUR | 56 | Presence | ( system 6 ) |
| Results presented by pack-years | REPKYR | 57 | Presence | ( system 6 ) |
| Results presented by years since stopped smoking | REYREX | 58 | Presence | ( system 6 ) |
| Results presented by time of plain-filter switch | REPFSW | 90 | Presence | ( system 6 ) |
| Results presented for product switch | REPRSW | 122 | Presence | ( system 6 ) |
| Results presented by change in amount smoked | RENCSW | 166 | Presence | ( system 6 ) |
| Results presented by recent switch (n,prod,brand) | RERESW | 167 | Presence | ( system 6 ) |
| Results presented by cigarette size | RECSIZ | 91 | Presence | ( system 6 ) |
| Results presented for non Western products | RENONW | 92 | Presence | ( system 6 ) |
| Results presented by CO delivery of cigarettes | RECO | 93 | Presence | ( system 6 ) |
| Results presented by cigarette holder use | RECHOL | 109 | Presence | ( system 6 ) |
| Results presented for chewing tobacco use | RECHEW | 110 | Presence | ( system 6 ) |
| Results presented for snuff use | RESNUF | 111 | Presence | ( system 6 ) |
| Results presented for snuff a/o chewing (combined) | RESNCH | 204 | Presence | ( system 6 ) |
| Results presented by reasons for giving up | REREEX | 114 | Presence | ( system 6 ) |
| Results pres by smoking index (amount*dur/start) | RESMI1 | 115 | Presence | ( system 6 ) |
| Results presented by nonsmoking interval | RENSMI | 161 | Presence | ( system 6 ) |
| Results presented by fraction length smoked | REBUTT | 116 | Presence | ( system 6 ) |
| Results presented by smoking before breakfast | REBREK | 168 | Presence | ( system 6 ) |
| Results pres for removal from mouth between puffs | REREMO | 182 | Presence | ( system 6 ) |
| Results presented by max number smoked | REMAXN | 185 | Presence | ( system 6 ) |
| Results presented by/for ETS in all/active smokers | REETSA | 118 | Presence | ( system 6 ) |
| Mention of ETS (including in never smokers) | REETSM | 119 | Presence | ( system 6 ) |
| Results presented by imported/national cigs | REIMPT | 187 | Presence | ( system 6 ) |
| Results presented by nicotine level of cigarette | RENICT | 199 | Presence | ( system 6 ) |
| Results presented for inhalation frequency | REINFR | 200 | Presence | ( system 6 ) |
| Results presented by proportion of years filter | REYSFT | 203 | Presence | ( system 6 ) |
| Results presented by time after waking | RETAFW | 207 | Presence | ( system 6 ) |

| Card name – short name – position<br>Field Name | Short Name | Number | Type | |
|---|---|---|---|---|
| **Other non-smok-rel results - RESUL3 – 5** | | | | |
| Results presented for other diseases | REODIS | 63 | Presence | ( system 6 ) |
| Results presented by level of education | REEDUC | 64 | Presence | ( system 6 ) |
| Results presented by socio-economic status | RESES | 65 | Presence | ( system 6 ) |
| Results presented by occupation | REOCC | 66 | Presence | ( system 6 ) |
| Results presented for regions within study area | REREG | 67 | Presence | ( system 6 ) |
| Results presented by dietary factors | REDIET | 94 | Presence | ( system 6 ) |
| Results presented by place of birth | REBIRT | 95 | Presence | ( system 6 ) |
| Results presented by family history of lung cancer | REFHLC | 96 | Presence | ( system 6 ) |
| Results presented by risky occupational exposure | REROCC | 97 | Presence | ( system 6 ) |
| Results presented by risky exposure (nonoccup) | RECHEM | 102 | Presence | ( system 6 ) |
| Results presented by genetic factors | REGENE | 103 | Presence | ( system 6 ) |
| Results presented by previous medical history | REPMEH | 104 | Presence | ( system 6 ) |
| Results presented by urban/rural | REURBN | 105 | Presence | ( system 6 ) |
| Results presented by alcohol consumption | REALCO | 106 | Presence | ( system 6 ) |
| Results presented by air pollution exposure | REAPOL | 107 | Presence | ( system 6 ) |
| Results presented by cooking/heating practice | RECOOK | 108 | Presence | ( system 6 ) |
| Results presented by site of lung cancer | RESITE | 113 | Presence | ( system 6 ) |
| Results presented by current medical conds/obs | RECMED | 117 | Presence | ( system 6 ) |
| Results presented by year of birth | REYBTH | 157 | Presence | ( system 6 ) |
| Results presented by asbestos bodies in lung | REASBE | 159 | Presence | ( system 6 ) |
| Results presented by dialect spoken | REDIAL | 170 | Presence | ( system 6 ) |
| Results presented by religion | RERELI | 173 | Presence | ( system 6 ) |
| Results presented by nationality of ancestors | REANCE | 174 | Presence | ( system 6 ) |
| Results presented by building material of house | REBUIL | 183 | Presence | ( system 6 ) |
| Results presented by age at diagnosis | REAGED | 184 | Presence | ( system 6 ) |
| Results presented by type of respondent | RERESP | 188 | Presence | ( system 6 ) |
| Results presented by use of sauna | RESAUN | 189 | Presence | ( system 6 ) |
| Results presented by radiation exposure | RERADI | 190 | Presence | ( system 6 ) |
| Results presented by vital status | REVITS | 192 | Presence | ( system 6 ) |
| Results pres by anthropometric factors (eg BMI) | REBMI | 194 | Presence | ( system 6 ) |
| results presented by family med history (not LC) | REFMH | 202 | Presence | ( system 6 ) |
| Results presented by pet bird keeping | REPBIR | 208 | Presence | ( system 6 ) |
| Results presented by marital status | REMARS | 210 | Presence | ( system 6 ) |
| Results presented by hair dryer use | REHAIR | 211 | Presence | ( system 6 ) |
| Results presented by family/spouse occupation | REFAMO | 212 | Presence | ( system 6 ) |
| Results presented by differentiation of LC | REDIFF | 214 | Presence | ( system 6 ) |
| | | | | |
| **Confounders considered - CONFN2 – 6** | | | | |
| Total number of confounders considered | TOTCO | 126 | Measured | ( 0 to 99 ) |
| Results presented adjusted for sex | COSEX | 127 | Presence | ( system 6 ) |
| Results presented adjusted for age | COAGE | 128 | Measured | ( 0 to 10 ) |
| Results presented adjusted for race | CORACE | 129 | Measured | ( 0 to 10 ) |
| Results presented adj for socioeconomic status | COSES | 130 | Measured | ( 0 to 10 ) |
| Results presented adjusted for educational level | COEDUC | 131 | Measured | ( 0 to 10 ) |
| Results presented adjusted for marital status | COMAR | 132 | Measured | ( 0 to 10 ) |
| Results presented adjusted for occupation (gen) | COOCC | 133 | Measured | ( 0 to 10 ) |
| Results presented adjusted for risky occupation | COROCC | 134 | Measured | ( 0 to 10 ) |
| Results presented adjusted for dietary factors | CODIET | 135 | Measured | ( 0 to 10 ) |
| Results presented adjusted for alcohol | COALC | 136 | Measured | ( 0 to 10 ) |

| Card name – short name – position<br>Field Name | Short<br>Name | Number | Type | |
|---|---|---|---|---|
| Confounders considered - CONFN2 – 6 (Continued) | | | | |
| Results presented adj for non-alcoholic drinks | CODRNK | 137 | Measured | ( 0 to 10 ) |
| Results presented adjusted for exercise | COEXER | 138 | Measured | ( 0 to 10 ) |
| Results presented adjusted for body mass index | COBMI | 139 | Measured | ( 0 to 10 ) |
| Results presented adjusted for cooking/heating | COCOHE | 140 | Measured | ( 0 to 10 ) |
| Results presented adjusted for family hist lung ca | COFHLC | 141 | Measured | ( 0 to 10 ) |
| Results presented by medical history | COMEDH | 142 | Measured | ( 0 to 10 ) |
| Results presented adjusted for curr medical obs | COMEDO | 143 | Measured | ( 0 to 10 ) |
| Results presented adjusted by source of case | COSOUR | 144 | Measured | ( 0 to 10 ) |
| Results presented adjusted by type of respondent | COTYPE | 145 | Measured | ( 0 to 10 ) |
| Results presented adjusted for aspects of smoking | COSMK | 146 | Measured | ( 0 to 10 ) |
| Results presented adjusted for ETS | COETS | 147 | Measured | ( 0 to 10 ) |
| Results presented adjusted for urban/rural | COURBN | 148 | Measured | ( 0 to 10 ) |
| Results presented adj for housing quality/density | COHOUQ | 149 | Measured | ( 0 to 10 ) |
| Results presented adj by chemical expos (nonoccup) | COCHEM | 150 | Measured | ( 0 to 10 ) |
| Results presented adj for family history cancer | COFHCA | 151 | Measured | ( 0 to 10 ) |
| Results presented adjusted for region | COREG | 152 | Measured | ( 0 to 10 ) |
| Results presented adjusted for time of residence | CORES | 153 | Measured | ( 0 to 10 ) |
| Results presented adjusted for hospital in study | COHWIS | 154 | Measured | ( 0 to 10 ) |
| Results presented adjusted for interviewer | COINT | 160 | Measured | ( 1 to 10 ) |
| Results presented adjusted for time period | COTIME | 163 | Measured | ( 1 to 10 ) |
| Results presented adjusted for pet bird keeping | COPETB | 164 | Measured | ( 1 to 10 ) |
| Results presented adjusted for residence | CORESI | 169 | Measured | ( 1 to 10 ) |
| Results presented adj for year hospital admission | COYRAD | 171 | Measured | ( 1 to 10 ) |
| Results presented adjusted for religion | CORELI | 175 | Presence | ( system 6 ) |
| Results presented adj for air pollution exposure | COAIRP | 176 | Presence | ( system 6 ) |
| Results presented adjusted for date of interview | CODINT | 179 | Presence | ( system 6 ) |
| Results presented adjusted for insurance status | COINSS | 180 | Presence | ( system 6 ) |
| Results presented adjusted for survival in cohort | COSURV | 181 | Presence | ( system 6 ) |
| Results presented adjusted for date of death | CODDEA | 186 | Presence | ( system 6 ) |
| Results pres adjusted by no first deg relatives | CONFDR | 191 | Presence | ( system 6 ) |
| Results presented adjusted for vital status | COVITS | 196 | Measured | ( 0 to 10 ) |
| Results presented adjusted by birth cohort | COBCOH | 197 | Measured | ( 0 to 10 ) |
| Results presented adjusted for genetic factor | COGENE | 198 | Presence | ( system 6 ) |
| Results presented adjusted by radiation level | CORADI | 206 | Measured | ( 0 to 10 ) |
| Results presented adjusted for place of birth | COBRTH | 213 | Measured | ( 0 to 10 ) |

| Card name – short name - position<br>Field Name | Short<br>Name | Number | Type | |
|---|---|---|---|---|
| **Derived - control diseases  - DER1 – 7** | | | | |
| Controls include smoking related cancer | SRCCON | 222 | Graded | ( system 38 ) |
| Controls include respiratory disease | RDCON | 223 | Graded | ( system 38 ) |
| Controls include heart disease | HDCON | 224 | Graded | ( system 38 ) |
| Controls include other smoking related disease | OSRCON | 225 | Graded | ( system 38 ) |
| Controls include non-smoking related cancer | NRCCON | 226 | Graded | ( system 38 ) |
| Controls include orthopaedic/trauma patients | OTCON | 227 | Graded | ( system 38 ) |
| Controls include other non smoking related disease | ONRCON | 228 | Graded | ( system 38 ) |
| | | | | |
| **Derived - study status/overlap - DER2 – 8** | | | | |
| Study status | PRINC | 237 | Graded>0 | ( system 39 ) |
| Study status (for F/P analysis only) | PRINC2 | 240 | Graded>0 | ( system 39 ) |
| Overlap group | OVGP | 238 | Graded>0 | ( system 40 ) |
| Study reference/overlap group | REFGP | 239 | Character | ( 6 ) |
| Box File name | boxfil | 242 | Graded>0 | ( system 41 ) |

The grading systems used are as follows

| System | Grading Level (character equivalent) |
|---|---|
| 6 | 1 (x) present |
| 15 | 1 (b) both<br>2 (m) male<br>3 (f) female |
| 16 | 1 (1) all (in country)<br>2 (2) whites (inc hispanic)<br>3 (3) blacks<br>4 (4) whites and blacks<br>5 (5) whites excluding hispanics<br>6 (6) chinese<br>7 (7) japanese<br>8 (8) chinese, japanese & hawaiian<br>9 (9) white, jap, chin, filip, hawai<br>10 (a) scandinavian<br>11 (b)<br>12 (c) blacks and hispanics<br>13 (d) white, japanese & hawaiian |
| 17 | 1 (1) NAmerica<br>2 (2)<br>3 (3) SCAmerica<br>4 (4) WEurope/Scandinavia<br>5 (5) EEurope/Balkans<br>6 (6) Asia<br>7 (7)<br>8 (8) Australasia<br>9 (9) Africa |
| 18 | 1 (1) USA<br>2 (2) Canada<br>3 (3) USA and Canada |
| 19 | 1 (1) all<br>2 (2) Cal,Wash,Oreg<br>3 (3) Mont,Id,Wyo<br>4 (4) Nev,Ut,Ariz<br>5 (5) Colo,NMex<br>6 (6) NDak,SDak,Neb<br>7 (7) Kan,Okla<br>8 (8) Tex<br>9 (9) Minn,Ia,Wis,Ill,Mo<br>10 (t) Ark,Miss,La,Al<br>11 (a) Mich,Ind,Oh,Tenn<br>12 (b) Fla,Ga,SC,NC<br>13 (c) Pa,NJ,Md,WVa,Va,Del,WashDC<br>14 (d) Vt,Me,NY,NH,Mass,RI,Conn |

| System | Grading Level (character equivalent) |
|---|---|
| 19 (continued) | |
| | 15 (e) Ak |
| | 16 (f) Hi |
| | 17 (g) multi (not all) |
| 21 | 1 (1) Argentina |
| | 2 (2) Brazil |
| | 3 (3) Colombia |
| | 4 (4) Cuba |
| | 5 (5) Uruguay |
| 22 | 1 (1) UK |
| | 2 (2) Ireland |
| | 3 (3) Denmark |
| | 4 (4) Norway |
| | 5 (5) Sweden |
| | 6 (6) Finland |
| | 7 (7) Iceland |
| | 8 (8) Spain |
| | 9 (9) Portugal |
| | 10 (t) France |
| | 11 (a) Belgium |
| | 12 (b) Netherlands |
| | 13 (c) Luxembourg |
| | 14 (d) Switzerland |
| | 15 (e) Germany |
| | 16 (f) Austria |
| | 17 (g) Italy |
| | 18 (h) Malta |
| | 19 (i) Multi |
| 23 | 1 (1) Czechoslovakia etc |
| | 2 (2) Greece |
| | 3 (3) Hungary |
| | 4 (4) Poland |
| | 5 (5) Turkey |
| | 6 (6) USSR etc |
| 24 | 1 (1) all |
| | 2 (2) Armenia |
| | 3 (3) Azerbaijan |
| | 4 (4) Belorussia |
| | 5 (5) Estonia |
| | 6 (6) Georgia |
| | 7 (7) Kazakhstan |
| | 8 (8) Latvia |
| | 9 (9) Moldovia |
| | 10 (t) Russia |
| | 11 (a) Tadzhikistan |
| | 12 (b) Turkmenistan |
| | 13 (c) Ukraine |
| | 14 (d) Uzbekistan |
| | 15 (e) multi (not all) |
| 25 | 1 (1) Japan |
| | 2 (2) China |
| | 3 (3) HongKong |
| | 4 (4) Singapore |
| | 5 (5) India |
| | 6 (6) NKorea |
| | 7 (7) SKorea |
| | 8 (8) Bangladesh |
| | 9 (9) Pakistan |
| | 10 (t) Taiwan |
| | 11 (a) Thailand |
| 27 | 1 (1) Australia |
| 28 | 1 (1) case/control |
| | 2 (2) prospective |
| | 3 (3) nested case/control |
| | 4 (4) case/cohort |

| System | Grading Level (character equivalent) |
|--------|--------------------------------------|
| 29 | 1 (1) healthy |
| | 2 (2) diseased/hospital |
| | 3 (3) healthy + diseased |
| | 4 (4) unstated |
| | 5 (5) decedents |
| | 6 (6) healthy + decedents |
| | 7 (7) diseased + decedents |
| | 8 (8) subcohort |
| | |
| 30 | 1 (1 ) general population |
| | 2 (2 ) employed persons |
| | 3 (3 ) employed-specific industry/ies |
| | 4 (4 ) a bomb survivors + others |
| | 5 (5 ) |
| | 6 (6 ) |
| | 7 (7 ) gen pop plus specific industry |
| | 8 (8 ) gen pop long term resident |
| | 9 (9 ) industrial workers |
| | 10 (a ) persons receiving free care |
| | 11 (b ) American legion mag subscriber |
| | 12 (c ) |
| | 13 (d ) resident of elderly community |
| | 14 (e ) |
| | 15 (f ) gen pop - nationals only |
| | 16 (g ) holding valid driving licence |
| | 17 (h ) |
| | 18 (i ) |
| | 19 (j ) |
| | 20 (k ) particpnts long term screening |
| | 21 (l ) participants supplements trial |
| | 22 (m ) gen pop - English speaking |
| | 23 (n ) |
| | 24 (o ) volunteers mass radiography |
| | 25 (p ) professional and business men |
| | 26 (q ) |
| | 27 (r ) Lutheran Insurance holders |
| | 28 (s ) labor union members |
| | 29 (t ) volunteers |
| | 30 (u ) Canadian veteran pensioners |
| | 31 (31) |
| | 32 (32) volunteer interviewer's friend |
| | 33 (33) next-of-kin of other patient |
| | 34 (34) patients/doctors/indus workers |
| | 35 (35) same-sex sibling pairs |
| | 36 (36) gen pop + migrant siblings |
| | 37 (37) gen pop - <3 lifetime occups |
| | 38 (38) persons attending screening |
| | 39 (39) high coronary risk |
| | 40 (40) US war veteran pensioners |
| | 41 (41) gen pop excl abnormal Xray |
| | 42 (42) prof/civil s/factory/residents |
| | 43 (43) hh with person>45, no migr wkr |
| | |
| 31 | 1 (1) Morocco |
| | 2 (2) Algeria |
| | 3 (3) Tunisia |
| | 4 (4) Libya |
| | 5 (5) Egypt |
| | 6 (6) Zimbabwe - Rhodesia |
| | 7 (7) South Africa |
| | |
| 33 | 1 (1) Western HR |
| | 2 (2) Bidi |
| | 3 (3) Kretek |
| | 4 (4) Black tobacco HR |
| | 5 (5) Chinese tobacco HR |
| | 6 (6) Pilli (with cardboard tube) |
| | 7 (7) |
| | |
| 34 | 1 (1) Western pipe |
| | 2 (2) water pipe |
| | 3 (3) Water & Chinese long stemmed |
| | 4 (4) Bamboo, water or long stem |
| | 5 (5) Kizami |

| System | Grading Level (character equivalent) |
|---|---|
| 35 | 1 (1) None |
| | 2 (2) Lubin-combined |
| | 3 (3) Subset of Lubin2 |
| | 4 (4) Chan/LamWK2 |
| | 5 (5) KOO/LAMTH/LAMWK |
| | 6 (6) |
| | 7 (7) Roots/Cascor 1 |
| | 8 (8) VEIERO/TVERDAL |
| | 9 (9) AKIBA/ISHIMA |
| | 10 (a) PRESCO-combined |
| | 11 (b) Subset of PRESCO |
| | 12 (c) GRAHAM/BROSS/BYERS1 |
| | 13 (d) GOODMA/CHYOU |
| | 14 (e) TANG2-combined |
| | 15 (f) Subset of TANG2 |
| | 16 (g) KAISER/OSANN2 |
| | 17 (h) MRFIT-overall |
| | 18 (i) Subset of MRFIT |
| | 19 (j) WYNDE5/6/7/8 |
| | 20 (k) CPSI overall |
| | 21 (l) Subset of CPSI |
| | 22 (m) SOBUE2/MATSUD |
| | 23 (n) BOFFET-combined |
| | 24 (o) Subset of BOFFET |
| | 25 (p) LUBIN/XIANGZ/QIAO |
| | |
| 36 | 1 (1) unspecified |
| | 2 (2) all ex-smokers |
| | 3 (3) gave up >6 mths |
| | 4 (4) gave up >1 year |
| | 5 (5) gave up >2 years |
| | 6 (6) gave up >3 years |
| | 7 (7) gave up >4 years |
| | 8 (8) gave up >5 years |
| | 9 (9) gave up >10 years |
| | 10 (a) |
| | 11 (b) gave up >1 month |
| | 12 (c) gave up >15 years |
| | 13 (d) gave up >12 years |
| | 14 (e) gave up >20 years |
| | 15 (f) |
| | |
| 37 | 1 (f) Full |
| | 2 (p) Partial |
| | 3 (n) Diagnosis (not checked) |
| | 4 (u) Diagnosis (checking unknown) |
| | 5 (c) Death certificate (unchecked) |
| | 6 (6) Diag (chk unkn) or Death cert |
| | 7 (7) Death cert (partial check) |
| | |
| 38 | 1 (1) Some |
| | 2 (2) All |
| | |
| 39 | 1 (1) Principal |
| | 2 (2) Subsidiary |
| | |
| 40 | 1 (1) No overlap |
| | 2 (2) XIANGZ  QIAO,LUBIN |
| | 3 (3) WYNDE6,WYNDE5,WYNDE7  WYNDE8 |
| | 4 (4) WALD,BENSHL,HOLE  TANG2 |
| | 5 (5) LUBIN2  VUT,BENH,BERR,PIS,GILL |
| | 6 (6) BOFFET  JAHN |
| | 7 (7) MRFIT  MRFITR |
| | 8 (8) KAISER  OSANN2 |
| | 9 (9) HEIN,LANGE  PRESCO |
| | 10 (a) TVERDA  VEIERO |
| | 11 (b) AKIBA  ISHIMA |
| | 12 (c) BROSS,GRAHAM  BYERS1 |
| | 13 (d) CASCOR  ROOTS |

| System | Grading Level (character equivalent) |
|--------|--------------------------------------|
| 41     | 1 (1 ) Asia-China |
|        | 2 (2 ) Asia-HongKong |
|        | 3 (3 ) Asia-India |
|        | 4 (4 ) Asia-Japan |
|        | 5 (5 ) Asia-Other |
|        | 6 (6 ) Canada |
|        | 7 (7 ) Europe-Mediterranean |
|        | 8 (8 ) Europe-Multi |
|        | 9 (9 ) Europe-Scand-Denmark |
|        | 10 (a ) Europe-Scand-Finland |
|        | 11 (b ) Europe-Scand-Iceland |
|        | 12 (c ) Europe-Scand-Norway |
|        | 13 (d ) Europe-Scand-Sweden |
|        | 14 (e ) Europe-Soviet |
|        | 15 (f ) Europe-UK |
|        | 16 (g ) Europe-West-Austria,Belg,Franc |
|        | 17 (h ) Europe-West-Germany,Holl,Switz |
|        | 18 (i ) Europe-West |
|        | 19 (j ) Other |
|        | 20 (k ) US-Arizona |
|        | 21 (l ) US-Caliornia |
|        | 22 (m ) US-Colorado |
|        | 23 (n ) US-Connecticut |
|        | 24 (o ) USFlorida |
|        | 25 (p ) US-Georgia |
|        | 26 (q ) US-Hawaii |
|        | 27 (r ) US-Illinois |
|        | 28 (s ) US-Iowa |
|        | 29 (t ) US-Louisiana |
|        | 30 (u ) US-Maryland |
|        | 31 (31) US-Mass |
|        | 32 (32) US-Michigan |
|        | 33 (33) US-Missouri |
|        | 34 (34) US-New York |
|        | 35 (35) US-New Mexico |
|        | 36 (36) US-Ohio |
|        | 37 (37) US-Pensylvania |
|        | 38 (38) US-Texas |
|        | 39 (39) US-Utah |
|        | 40 (40) US-Virginia |
|        | 41 (41) US-Washington |
|        | 42 (42) US-Nationwide |