COUNTRY (1) Country	ID
Format: A3	Columns: 1-3
008	Albania
032	Argentina
036	Australia
040	Austria
056	Belgium
076	Brazil
100	Bulgaria
124 152	Canada Chile
203	Czech Republic
208	Denmark
246	Finland
250	France
276	Germany
300	Greece
344	Hong Kong (China)
348	Hungary
352	Iceland
360	Indonesia
372	Ireland
376	Israel
380	Italy
392	Japan
410	Korea
428	Latvia
438 442	Liechtenstein Luxembourg
442	Macao (China)
484	Mexico
528	Netherlands
554	New Zealand
578	Norway
604	Peru
616	Poland
620	Portugal
643	Russian Federation
703	Slovakia
724	Spain
752	Sweden
756	Switzerland
764	Thailand
788 792	Tunisia
807	Turkey Macedonia
826	United Kingdom
840	United States
858	Uruquay
891	Yugoslavia
CNT (2) Country Alph	-
Format: A3	Columns: 4-6
SUBNATIO (3) Adjudio	
Format: A4	Columns: 7-10
0360	Australia
0400	Austria
0560	Belgium
0760	Brazil
1240 2030	Canada
2080	Czech Republic Denmark
2460	Finland
2500	France
2500	

```
3000
                     Greece
           3440
                    Hong Kong SAR
           3480
                    Hungary
           3520
                     Iceland
           3600
                     Indonesia
           3720
                     Ireland
                     Italy: Veneto-Nord Est
           3801
                     Italy: Trento-Nord-Est
           3802
                     Italy: Toscana-Centro
           3803
           3804
                     Italy: Piemonte-Nord-Ovest
           3805
                     Italy: Lombardia-Nord Ovest
           3806
                     Italy: Bolzano
           3807
                     Italy: Other regions
           3920
                     Japan
           4100
                     Korea
           4280
                     Latvia
           4380
                     Liechtenstein
           4420
                     Luxemboura
           4460
                     Macao SAR
           4840
                    Mexico
           5280
                    Netherlands
           5540
                    New Zealand
           5780
                    Norway
           6160
                    Poland
           6200
                    Portugal
           6430
                    Russian Federation
           7030
                    Slovak Republic
           7241
                    Spain: Other regions
           7242
                    Spain: Castilia y Leon
           7243
                    Spain: Catalonia
           7244
                    Spain: Basque Country
           7520
                     Sweden
           7560
                     Switzerland
           7640
                     Thailand
           7880
                     Tunisia
           7920
                     Turkev
           8261
                     United Kingdom: England, Wales & NI
           8262
                     United Kingdom: Scotland
           8400
                     United States
           8580
                     Uruguay
           8910
                     Yugoslavia
SCHOOLID (4) School ID
    Format: A5
                      Columns:
                               11-15
STIDSTD (5) Student ID
                     Columns:
                               16-20
    Format: A5
ST01Q01 (6) Grade Q1a
    Format: F2
                     Columns:
                                22-23
           97
                     N/A
                     Invalid
           98
           99
                     Miss
ST02Q02 (7) Birth Month Q1Month
    Format: F2
                                24-25
                     Columns:
           97
                     N/A
           98
                     Invalid
           99
                     Miss
ST02Q03 (8) Birth Year Q1Year
    Format: F2
                 Columns:
                                26-27
           97
                     N/A
           98
                     Invalid
           99
                     Miss
ST03Q01 (9) Sex Q3
    Format: F1
                     Columns:
                                28-28
```

Germany

```
1
                     Female
           2
                     Male
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST04Q01 (10) Lives at home Mother Q4a
    Format: F1
                     Columns: 29-29
           1
                     Tick
                     No Tick
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST04Q02 (11) Lives at home female guard. Q4b
                     Columns: 30-30
   Format: F1
           1
                     Tick
           2
                     No Tick
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST04Q03 (12) Lives at home Father Q4c
                Columns: 31-31
   Format: F1
                     Tick
           1
           2
                     No Tick
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST04Q04 (13) Lives at home male guard. Q4d
                     Columns: 32-32
    Format: F1
           1
                     Tick
           2
                     No Tick
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST04Q05 (14) Lives at home Others Q4e
    Format: F1
                     Columns: 33-33
           1
                     Tick
           2
                     No Tick
                     N/A
           8
                     Invalid
           9
                     Miss
ST05Q01 (15) Mother currently doing Q5
    Format: F1
               Columns: 34-34
                     Working Full-time
           1
           2
                     Working Part-Time
           3
                     Looking for work
                     Other
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST06Q01 (16) Father currently doing Q6
                     Columns: 35-35
   Format: F1
                     Working Full-time
           1
           2
                     Working Part-Time
           3
                     Looking for work
           4
                     Other
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST07Q01 (17) Mother's main job Q7
                Columns: 36-39
   Format: A4
           9997
                    N/A
           9998
                    Invalid
           9999
                    Miss
```

```
ST09Q01 (18) Father's main job Q9
   Format: A4
                     Columns: 40-43
          9997
                    N/A
           9998
                   Invalid
          9999
                   Miss
ST11R01 (19) Mother: Highest level completed at school
   Format: F1
                    Columns: 44-44
          1
                    None
                    ISCED 1
           3
                    ISCED 2
                    ISCED 3B, C
           4
                    ISCED 3A
           5
           9
                    Missing
ST12Q01 (20) Mother <ISCED5A or 6> Q12a
              Columns: 45-45
   Format: F1
          1
                    Tick
           2
                    No Tick
           7
                    N/A
           8
                     Invalid
           9
                    Miss
ST12Q02 (21) Mother <ISCED5B> Q12b
   Format: F1 Columns: 46-46
          1
                    Tick
           2
                    No Tick
           7
                    N/A
           8
                    Invalid
           9
                    Miss
ST12Q03 (22) Mother <ISCED4> Q12c
                    Columns: 47-47
   Format: F1
                    Tick
          1
          2
                    No Tick
           7
                    N/A
           8
                     Invalid
           9
                    Miss
ST13R01 (23) Father: Highest level completed at school
              Columns: 48-48
    Format: F1
          1
                    None
                    ISCED 1
           2
           3
                    ISCED 2
           4
                    ISCED 3B, C
           5
                    ISCED 3A
           9
                    Missing
ST14Q01 (24) Father < ISCED 5A or 6> Q14a
   Format: F1
               Columns: 49-49
          1
                    Tick
           2
                    No Tick
           7
                    N/A
           8
                    Invalid
           9
                    Miss
ST14Q02 (25) Father <ISCED 5B> Q14b
   Format: F1
                    Columns:
                              50-50
          1
                    Tick
           2
                    No Tick
           7
                    N/A
           8
                     Invalid
          9
                    Miss
ST14Q03 (26) Father <ISCDED 4> Q14c
               Columns: 51-51
   Format: F1
                    Tick
          1
           2
                    No Tick
           7
                    N/A
           8
                    Invalid
           9
                    Miss
```

```
ST15Q01 (27) Country of birth Self Q15a_a
               Columns: 52-53
    Format: F2
           1
                     <Test Country>
           2
                     <Other Country>
           97
                     N/A
           98
                     Invalid
           99
                     Miss
ST15Q02 (28) Country of birth Mother Q15a_b
   Format: F2
                    Columns: 54-55
                     <Test Country>
           1
           2
                     <Other Country>
           97
                     N/A
           98
                     Invalid
           99
                     Miss
ST15Q03 (29) Country of birth Father Q15a_c
   Format: F2
               Columns: 56-57
                     <Test Country>
           2
                     <Other Country>
           97
                     N/A
           98
                     Invalid
           99
                    Miss
ST15Q04 (30) Country of birth Age Q15b
   Format: F8.3
                   Columns: 58-65
           997.000 N/A
           998.000 Invalid
           999.000
                   Miss
ST16Q01 (31) Language at home Q16
   Format: F2
                    Columns: 66-67
           1
                     <Test language>
           2
                     <Other national language>
           3
                     <Other national dialects>
                     <Other languages>
           4
           97
                     N/A
           98
                     Invalid
           99
                     Miss
ST17Q01 (32) Possessions desk Q17a
                Columns: 68-68
   Format: F1
                     Tick
           1
           2
                     No Tick
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST17Q02 (33) Possessions own room Q17b
   Format: F1
                Columns: 69-69
           1
                     Tick
           2
                     No Tick
           7
                     N/A
                     Invalid
           8
           9
                     Miss
ST17Q03 (34) Possessions study place Q17c
                     Columns:
                               70-70
   Format: F1
           1
                     Tick
           2
                     No Tick
           7
                     N/A
           8
                     Invalid
ST17Q04 (35) Possessions computer Q17d
   Format: F1
                     Columns: 71-71
           1
                     Tick
           2
                     No Tick
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST17Q05 (36) Possessions software Q17e
```

```
Format: F1
                   Columns: 72-72
          1
                    Tick
          2
                   No Tick
           7
                   N/A
           8
                    Invalid
           9
                    Miss
ST17Q06 (37) Possessions Internet Q17f
               Columns: 73-73
   Format: F1
                    Tick
          1
           2
                    No Tick
           7
                    N/A
           8
                    Invalid
           9
                    Miss
ST17Q07 (38) Possessions calculator Q17g
              Columns: 74-74
   Format: F1
          1
                    Tick
           2
                    No Tick
           7
                    N/A
           8
                    Invalid
           9
                    Miss
ST17Q08 (39) Possessions literature Q17h
   Format: F1 Columns: 75-75
          1
                    Tick
           2
                    No Tick
           7
                    N/A
           8
                    Invalid
          9
                    Miss
ST17Q09 (40) Possessions poetry Q17i
   Format: F1
                   Columns: 76-76
                    Tick
          1
          2
                    No Tick
           7
                    N/A
           8
                    Invalid
           9
                    Miss
ST17Q10 (41) Possessions art Q17j
              Columns: 77-77
   Format: F1
                    Tick
          1
           2
                    No Tick
           7
                    N/A
          8
                    Invalid
          9
                    Miss
ST17Q11 (42) Possessions textbooks Q17k
   Format: F1
               Columns: 78-78
          1
                    Tick
           2
                    No Tick
           7
                    N/A
           8
                    Invalid
                    Miss
ST17Q12 (43) Possessions dictionary Q171
                    Columns: 79-79
   Format: F1
                    Tick
          1
           2
                    No Tick
           7
                    N/A
           8
                    Invalid
          9
                    Miss
ST17Q13 (44) Possessions dishwasher Q17m
   Format: F1
               Columns: 80-80
          1
                    Tick
           2
                    No Tick
           7
                    N/A
           8
                    Invalid
          9
                    Miss
ST17Q14 (45) Possessions <Cntry item 1> Q17n
```

```
Format: A5
                    Columns: 81-85
                   Austria: DVD
           04001
           04002
                   Austria: No DVD
           05611
                   Belgium (Fl.): DVD
           05612
                   Belgium (Fl.): No DVD
           05621
                   Belgium (Fr.): DVD
           05622
                   Belgium (Fr.): No DVD
           20301
                   Czech Republic: Own mobile phone
           20302
                   Czech Republic: No own mobile phone
           27601
                    Germany: Own garden
           27602
                    Germany: No own garden
                    Greece: Video camera
           30001
           30002
                    Greece: No Video camera
                    Hong Kong: Encyclopedia
           34401
           34402
                    Hong Kong: No encyclopedia
           34801
                    Hungary: Video casette recorder
           34802
                    Hungary: No video casette recorder
           37201
                    Ireland: Games console
           37202
                    Ireland: No games console
           38001
                    Italy: Ancient furniture
           38002
                   Italy: No ancient furniture
           41001
                   Korea: DVD
           41002
                   Korea: No DVD
           44201
                   Luxembourg: Satellite dish
           44202
                   Luxembourg: No satellite dish
           44601
                   Macao: Encyclopedia
           44602
                   Macao: No encyclopedia
           55401
                   New Zealand: Clothes dryer
           55402
                   New Zealand: No clothes dryer
           57801
                   Norway: Swimming pool
           57802
                   Norway: No swimming pool
           61601
                   Poland: Satellite or cable TV (> 29 channels)
                   Poland: No satellite or cable TV (> 29 channels)
           61602
           72401
                    Spain: Video
           72402
                    Spain: No video
           75601
                    Switzerland: Musical instrument
           75602
                    Switzerland: No musical instrument
           78801
                    Tunisia: Telephone
           78802
                   Tunisia: No telephone
           79201
                   Turkey: Central heating system
           79202
                   Turkey: No central heating system
           82621
                   Scotland: Musical instruments
           82622
                   Scotland: No musical instruments
           85801
                   Uruguay: Freezer
           85802
                   Uruquay: No freezer
           99997
                   N/A
           99998
                    Invalid
           99999
                    Missing
ST17Q15 (46) Possessions <Cntry item 2> Q17o
   Format: A5
                    Columns: 86-90
                    Austria: MP3 player
           04001
                   Austria: No MP3 player
           04002
                    Belgium (Fl.): Swimming pool
           05611
           05612
                    Belgium (Fl.): No swimming pool
           20301
                    Czech Republic: Your own discman or mp3 player
           20302
                    Czech Republic: No own discman or mp3 player
           30001
                    Greece: HiFi equipment
           30002
                    Greece: No HiFi equipment
           34401
                   Hong Kong: Musical instrument (e.g., piano, violin)
           34402
                   Hong Kong: No musical instrument (e.g., piano, violin)
           34801
                   Hungary: CD player
           34802
                   Hungary: No CD player
           37201
                    Ireland: VCR or DVD
```

```
38001
                     Italy: DVD player
           38002
                     Italy: No DVD player
                    Luxembourg: Own television set
           44201
           44202
                    Luxembourg: No own television set
           44601
                    Macao: Musical instrument (e.g., piano, violin)
           44602
                    Macao: No musical instrument (e.g., piano, violin)
           55401
                    New Zealand: DVD
           55402
                    New Zealand: No DVD
           57801
                    Norway: Housekeeper
                     Norway: No housekeeper
           57802
                     Poland: VCR or DVD
           61601
           61602
                     Poland: No VCR or DVD
           72401
                     Spain: DVD
           72402
                     Spain: No DVD
           78801
                     Tunisia: Electricity
           78802
                     Tunisia: No electricity
           79201
                     Turkey: Washing machine
           79202
                     Turkey: No washing machine
           82621
                     Scotland: Cable/satellite TV
                     Scotland: No Cable/satellite TV
           82622
           85801
                     Uruquay: DVD
           85802
                     Uruguay: No DVD
           99997
                    N/A
           99998
                     Invalid
           99999
                     Missing
ST17Q16 (47) Possessions <Cntry item 3> Q17p
    Format: A5
                     Columns: 91-95
           04001
                     Austria: Digital camera
                    Austria: No digital camera
           04002
                    Belgium (Fl.): CDs with classical music
           05611
           05612
                    Belgium (Fl.): No CDs with classical music
                     Greece: Air conditioning
           30001
           30002
                     Greece: No air conditioning
           34801
                     Hungary: DVD
           34802
                     Hungary: No DVD
                     Italy: Musical instrument (except flute)
           38001
           38002
                     Italy: No musical instrument (except flute)
           44201
                     Luxembourg: Own mobile phone
           44202
                    Luxembourg: No own mobile phone
           72401
                    Spain: Video console (Playstation, X-Box, Nintendo, etc.)
           72402
                     Spain: No video console (Playstation, X-Box, Nintendo, etc.)
           78801
                    Tunisia: Running water
           78802
                    Tunisia: No running water
           79201
                     Turkey: Vacuum cleaner
           79202
                     Turkey: No vacuum cleaner
           82621
                     Scotland: Kitchen range (eg AGA, Rayburn)
           82622
                     Scotland: No kitchen range (eg AGA, Rayburn)
                     Uruguay: Water heater
           85801
                     Uruguay: No water heater
           85802
           99997
                     N/A
           99998
                     Invalid
           99999
                     Missing
ST19Q01 (48) How many books at home Q19
    Format: F1
                     Columns:
                                96-96
                     0-10 books
           1
           2
                     11-25 books
           3
                     26-100 books
                     101-200 books
           4
           5
                     201-500 books
           6
                     More than 500 books
           7
                     N/A
                     Invalid
```

Ireland: No VCR or DVD

37202

```
9
                     Miss
ST20Q01 (49) Attend <ISCED 0> Q20
    Format: F1
                      Columns: 97-97
           1
                     No
           2
                     Yes, one year or less
           3
                     Yes, more than one year
           7
                     N/A
           8
                      Invalid
                     Miss
ST21Q01 (50) <ISCED 1>Years Q21
                     Columns:
    Format: F5.1
                                98-102
           997.0
                     N/A
           998.0
                    Invalid
           999.0
                     Miss
ST22Q01 (51) Repeat <ISCED 1> Q22a
   Format: F1
                     Columns: 103-103
                     No, never
           2
                     Yes, once
           3
                     Yes, twice or more
           7
                     N/A
           8
                      Invalid
           9
                     Miss
ST22Q02 (52) Repeat <ISCED 2> Q22b
    Format: F1
                     Columns: 104-104
           1
                     No, never
           2
                     Yes, once
                     Yes, twice or more
           7
                     N/A
                      Invalid
           8
           9
                     Miss
ST22Q03 (53) Repeat <ISCED 3> Q22c
    Format: F1
                     Columns: 105-105
           1
                     No, never
           2
                      Yes, once
           3
                      Yes, twice or more
           7
                      N/A
           8
                      Invalid
           9
                     Miss
ST23Q01 (54) Expect <ISCED 2> Q23a
    Format: F1
                     Columns: 106-106
                     Tick
           1
           2
                     No Tick
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST23Q02 (55) Expect <ISCED 3B or 3C> Q23b
   Format: F1
                     Columns: 107-107
           1
                     Tick
           2
                     No Tick
           7
                     N/A
           8
                      Invalid
           9
                     Miss
ST23Q03 (56) Expect <ISCED 3A> Q23c
                Columns: 108-108
   Format: F1
           1
                      Tick
           2
                     No Tick
           7
                      N/A
           8
                      Invalid
           9
                     Miss
ST23Q04 (57) Expect <ISCED 4> Q23d
                               109-109
    Format: F1
                     Columns:
           1
                     Tick
```

No Tick

```
7
                      N/A
           8
                      Invalid
           9
                     Miss
ST23Q05 (58) Expect <ISCED 5B> Q23e
    Format: F1
                      Columns: 110-110
           1
                     Tick
                     No Tick
                     N/A
                      Invalid
           9
                      Miss
ST23Q06 (59) Expect <ISCED 5A or 6> Q23f
                     Columns:
    Format: F1
                                111-111
                     Tick
           1
           2
                     No Tick
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST24Q01 (60) School done little Q24a
    Format: F1
                     Columns: 112-112
           1
                     Strongly agree
           2
                     Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST24Q02 (61) School waste of time Q24b
                      Columns: 113-113
    Format: F1
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST24Q03 (62) School given confidence Q24c
    Format: F1
                      Columns: 114-114
           1
                      Strongly agree
           2
                     Agree
           3
                     Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                     Miss
ST24Q04 (63) School useful Q24d
    Format: F1
                      Columns: 115-115
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST25Q01 (64) Attend local Q25a
    Format: F1
                     Columns:
                                116-116
                      Tick
           1
           2
                      No Tick
           7
                      N/A
           8
                      Invalid
           9
                     Miss
ST25Q02 (65) Attend better Q25b
    Format: F1
               Columns: 117-117
           1
                      Tick
```

```
No Tick
           2
           7
                      N/A
           8
                      Invalid
           a
                      Miss
ST25Q03 (66) Attend specific program Q25c
    Format: F1
                     Columns: 118-118
           1
                      Tick
           2
                      No Tick
           7
                      N/A
           8
                      Invalid
                      Miss
ST25Q04 (67) Attend religious Q25d
    Format: F1
                      Columns:
                                119-119
                      Tick
           1
           2
                      No Tick
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST25Q05 (68) Attend family Q25e
    Format: F1
                      Columns:
                                120-120
                      Tick
           1
           2
                      No Tick
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST25Q06 (69) Attend Other Q25f
    Format: F1
                     Columns: 121-121
           1
                      Tick
           2
                      No Tick
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST26Q01 (70) Well with Students Q26a
    Format: F1
                      Columns: 122-122
           1
                      Strongly Agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST26Q02 (71) Interested in Students Q26b
    Format: F1
                      Columns: 123-123
           1
                      Strongly Agree
           2
                      Agree
           3
                      Disagree
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
                      Miss
ST26Q03 (72) Listen to me Q26c
                                124-124
   Format: F1
                      Columns:
           1
                      Strongly Agree
           2
                      Agree
           3
                      Disagree
                      Strongly disagree
           4
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST26Q04 (73) Give extra help Q26d
    Format: F1
                      Columns: 125-125
           1
                      Strongly Agree
```

Agree

```
3
                      Disagree
            4
                      Strongly disagree
            7
                      N/A
            8
                      Invalid
            9
                      Miss
ST26Q05 (74) Treat me fairly Q26e
    Format: F1
                      Columns: 126-126
                      Strongly Agree
           1
            2
                      Agree
            3
                      Disagree
            4
                      Strongly disagree
            7
                      N/A
                      Invalid
            8
            9
                      Miss
ST27Q01 (75) Feel an outsider Q27a
    Format: F1
                      Columns:
                                127-127
            1
                      Strongly Agree
            2
                      Agree
            3
                      Disagree
            4
                      Strongly disagree
            7
                      N/A
            8
                      Invalid
           9
                      Miss
ST27Q02 (76) Make friends Q27b
    Format: F1
                      Columns: 128-128
           1
                      Strongly Agree
            2
                      Agree
            3
                      Disagree
            4
                      Strongly disagree
            7
                      N/A
            8
                      Invalid
            9
                      Miss
ST27Q03 (77) Feel I belong Q27c
                      Columns: 129-129
    Format: F1
            1
                      Strongly Agree
            2
                      Agree
            3
                      Disagree
            4
                      Strongly disagree
            7
                      N/A
            8
                      Invalid
            9
                      Miss
ST27Q04 (78) Feel awkward Q27d
    Format: F1
                      Columns:
                                 130-130
           1
                      Strongly Agree
            2
                      Agree
            3
                      Disagree
            4
                      Strongly disagree
            7
                      N/A
            8
                      Invalid
                      Miss
ST27Q05 (79) Think I'm liked Q27e
    Format: F1
                      Columns: 131-131
                      Strongly Agree
           1
            2
                      Agree
            3
                      Disagree
                      Strongly disagree
            4
            7
                      N/A
            8
                      Invalid
            9
                      Miss
ST27Q06 (80) Feel lonely Q27f
    Format: F1
                      Columns:
                                 132-132
           1
                      Strongly Agree
```

Agree

```
3
                     Disagree
           4
                     Strongly disagree
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST28Q01 (81) Late for school Q28
    Format: F1
                     Columns: 133-133
           1
                     None
                     1 or 2 times
           3
                     3 or 4 times
                     5 or more times
           4
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST29Q01 (82) Hours All homework Q29a
                Columns: 134-141
    Format: F3
           997
                     N/A
           998
                     Invalid
           999
                     Miss
ST29Q02 (83) Hours All <Remedial> Q29b
                Columns: 142-149
    Format: F3
           997
                    N/A
           998
                     Invalid
           999
                     Miss
ST29Q03 (84) Hours All <Enrichment> Q29c
    Format: F3
                     Columns: 150-157
           997
                     N/A
           998
                     Invalid
           999
                     Miss
ST29Q04 (85) Hours All tutor Q29d
    Format: F3
                     Columns: 158-165
           997
                     N/A
           998
                     Invalid
           999
                     Miss
ST29Q05 (86) Hours All <out-of-school> Q29e
    Format: F3
                     Columns: 166-173
           997
                     N/A
           998
                     Invalid
           999
                     Miss
ST29Q06 (87) Hours All other study Q29f
                Columns: 174-181
    Format: F3
           997
                     N/A
           998
                    Invalid
           999
                    Miss
ST30Q01 (88) Attitude enjoy reading Q30a
    Format: F1
                     Columns: 182-182
           1
                     Strongly agree
           2
                     Agree
           3
                     Disagree
           4
                     Strongly disagree
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST30Q02 (89) Attitude effort Q30b
    Format: F1
                     Columns: 183-183
           1
                     Strongly agree
           2
                     Agree
                     Disagree
           3
           4
                     Strongly disagree
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST30Q03 (90) Attitude look forward Q30c
```

```
Columns: 184-184
    Format: F1
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
                      Miss
ST30Q04 (91) Attitude enjoy Maths Q30d
    Format: F1
                      Columns: 185-185
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST30Q05 (92) Attitude career Q30e
   Format: F1
                      Columns: 186-186
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST30Q06 (93) Attitude interested Q30f
    Format: F1
                      Columns: 187-187
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST30Q07 (94) Attitude further study Q30g
    Format: F1
                      Columns: 188-188
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST30Q08 (95) Attitude job Q30h
    Format: F1
                      Columns: 189-189
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST31Q01 (96) Confident timetable Q31a
                Columns: 190-190
    Format: F1
                      Very confident
           1
           2
                      Confident
           3
                      Not very confident
                      Not at all confident
           4
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST31Q02 (97) Confident discount Q31b
```

```
Format: F1
                     Columns: 191-191
                     Very confident
           1
           2
                     Confident
           3
                     Not very confident
           4
                     Not at all confident
           7
                     N/A
           8
                     Invalid
                     Miss
ST31Q03 (98) Confident area Q31c
                    Columns: 192-192
    Format: F1
                     Very confident
           1
           2
                     Confident
                     Not very confident
           3
           4
                     Not at all confident
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST31Q04 (99) Confident graphs Q31d
   Format: F1
                Columns: 193-193
           1
                     Very confident
           2
                     Confident
           3
                     Not very confident
           Δ
                     Not at all confident
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST31Q05 (100) Confident linear Q31e
    Format: F1
                     Columns: 194-194
           1
                     Very confident
           2
                     Confident
           3
                     Not very confident
           4
                     Not at all confident
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST31Q06 (101) Confident distance Q31f
                     Columns: 195-195
    Format: F1
           1
                     Very confident
           2
                     Confident
           3
                     Not very confident
           Δ
                     Not at all confident
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST31Q07 (102) Confident quadratics Q31g
    Format: F1
                     Columns: 196-196
                     Very confident
           1
           2
                     Confident
           3
                     Not very confident
                     Not at all confident
           4
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST31Q08 (103) Confident rate Q31h
                Columns: 197-197
    Format: F1
                     Very confident
           1
           2
                     Confident
           3
                     Not very confident
           4
                     Not at all confident
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST32Q01 (104) Feel study worry Q32a
```

```
Columns: 198-198
    Format: F1
           1
                      Strongly agree
           2
                     Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
                      Miss
ST32Q02 (105) Feel study_not good Q32b
    Format: F1
                     Columns: 199-199
                     Strongly agree
           1
           2
                     Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST32Q03 (106) Feel study tense Q32c
    Format: F1
                Columns: 200-200
           1
                     Strongly agree
           2
                     Agree
           3
                     Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST32Q04 (107) Feel study good <marks> Q32d
                     Columns: 201-201
    Format: F1
           1
                     Strongly agree
           2
                     Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST32Q05 (108) Feel study nervous Q32e
    Format: F1
                     Columns: 202-202
           1
                      Strongly agree
           2
                     Agree
           3
                     Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                     Invalid
           9
                     Miss
ST32Q06 (109) Feel study quickly Q32f
    Format: F1
                     Columns: 203-203
           1
                      Strongly agree
           2
                     Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST32Q07 (110) Feel study best subject Q32g
    Format: F1
                 Columns: 204-204
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST32Q08 (111) Feel study helpless Q32h
```

```
Format: F1
                     Columns: 205-205
           1
                      Strongly agree
           2
                     Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                     N/A
           8
                      Invalid
                      Miss
ST32Q09 (112) Feel study_underst. diffc. Q32i
    Format: F1
                     Columns: 206-206
                     Strongly agree
           1
           2
                     Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                     Miss
ST32Q10 (113) Feel study poor <marks> Q32j
    Format: F1
                     Columns: 207-207
           1
                     Strongly agree
           2
                     Agree
           3
                     Disagree
           4
                      Strongly disagree
           7
                     N/A
           8
                      Invalid
           9
                     Miss
ST33Q01 (114) Hours Maths homework Q33a
    Format: F3
                     Columns: 208-215
           997
                     N/A
           998
                     Invalid
           999
                     Miss
ST33Q02 (115) Hours Maths <Remedial> Q33b
                     Columns: 216-223
    Format: F3
           997
                     N/A
           998
                      Invalid
           999
                     Miss
ST33Q03 (116) Hours Maths <Enrichment> Q33c
    Format: F3
                      Columns: 224-231
           997
                     N/A
           998
                     Invalid
           999
                     Miss
ST33Q04 (117) Hours Maths tutor Q33d
    Format: F3
                    Columns: 232-239
           997
                     N/A
           998
                     Invalid
           999
                    Miss
ST33Q05 (118) Hours Maths <out-of-school> Q33e
    Format: F3
                     Columns: 240-247
           997
                     N/A
           998
                     Invalid
           999
                     Miss
ST33Q06 (119) Hours Maths other Q33f
                               248-255
    Format: F3
                     Columns:
           997
                     N/A
           998
                      Invalid
           999
                     Miss
ST34Q01 (120) Learn important parts Q34a
   Format: F1
                     Columns: 256-256
                     Strongly agree
           1
           2
                     Agree
           3
                     Disagree
                     Strongly disagree
           7
                     N/A
```

```
8
                      Invalid
           9
                      Miss
ST34Q02 (121) Learn_new ways Q34b
                  Columns: 257-257
    Format: F1
           1
                     Strongly agree
           2
                     Agree
           3
                     Disagree
                      Strongly disagree
                      N/A
           8
                      Invalid
                     Miss
ST34Q03 (122) Learn_check myself Q34c
    Format: F1
                      Columns:
                                258-258
                      Strongly agree
           1
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
                      N/A
           8
                      Invalid
           9
                      Miss
ST34Q04 (123) Learn_concepts Q34d
                     Columns: 259-259
    Format: F1
           1
                     Strongly agree
           2
                     Agree
           3
                      Disagree
                      Strongly disagree
           7
                      N/A
                      Invalid
           9
                      Miss
ST34Q05 (124) Learn_everyday life Q34e
    Format: F1
                     Columns: 260-260
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST34Q06 (125) Learn_solve when sleep Q34f
    Format: F1
                      Columns: 261-261
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
                      N/A
           8
                      Invalid
                      Miss
ST34Q07 (126) Learn_by heart Q34g
    Format: F1
                      Columns: 262-262
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                     Miss
ST34Q08 (127) Learn_by relating Q34h
   Format: F1
                 Columns: 263-263
           1
                     Strongly agree
           2
                     Agree
           3
                     Disagree
           4
                      Strongly disagree
           7
                      N/A
```

```
8
                      Invalid
           9
                      Miss
ST34Q09 (128) Learn_examples Q34i
                    Columns: 264-264
    Format: F1
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
                      Strongly disagree
                      N/A
           8
                      Invalid
                      Miss
ST34Q10 (129) Learn_clarify Q34j
    Format: F1
                      Columns: 265-265
                      Strongly agree
           1
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
                      N/A
           8
                      Invalid
           9
                      Miss
ST34Q11 (130) Learn_applied Q34k
                      Columns: 266-266
    Format: F1
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
                      Strongly disagree
           7
                      N/A
                      Invalid
           9
                      Miss
ST34Q12 (131) Learn_exactly Q341
                      Columns: 267-267
    Format: F1
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST34Q13 (132) Learn_procedure Q34m
    Format: F1
                      Columns: 268-268
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
                      N/A
           8
                      Invalid
                      Miss
ST34Q14 (133) Learn_relate Q34n
    Format: F1
                      Columns:
                                269-269
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST35Q02 (134) Maths <class periods> Q35b
                 Columns: 270-277
    Format: F3
           997
                     N/A
           998
                      Invalid
           999
                      Miss
ST35Q03 (135) All <class periods> Q35c
    Format: F3
                      Columns: 278-285
```

```
997
                      N/A
           998
                      Invalid
           999
                      Miss
ST36Q01 (136) Students in Maths Q36
    Format: F3
                      Columns: 286-293
           997
                      N/A
           998
                      Invalid
           999
                      Miss
ST37Q01 (137) Attitudes be the best Q37a
    Format: F1
                     Columns: 294-294
                      Strongly agree
           1
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST37Q02 (138) Attitudes group work Q37b
    Format: F1
                     Columns: 295-295
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST37Q03 (139) Attitudes exams Q37c
    Format: F1
                      Columns: 296-296
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST37Q04 (140) Attitudes project Q37d
    Format: F1
                      Columns: 297-297
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST37Q05 (141) Attitudes effort Q37e
    Format: F1
                      Columns: 298-298
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST37Q06 (142) Attitudes work with other Q37f
                 Columns: 299-299
    Format: F1
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ST37Q07 (143) Attitudes do better Q37g
```

```
Columns: 300-300
    Format: F1
           1
                     Strongly agree
           2
                     Agree
           3
                     Disagree
           4
                     Strongly disagree
           7
                     N/A
           8
                     Invalid
                     Miss
ST37Q08 (144) Attitudes helping Q37h
    Format: F1
                    Columns: 301-301
                     Strongly agree
           1
           2
                     Agree
           3
                     Disagree
           4
                     Strongly disagree
           7
                     N/A
           8
                      Invalid
           9
                     Miss
ST37Q09 (145) Attitudes learn most Q37i
    Format: F1
                 Columns: 302-302
           1
                     Strongly agree
           2
                     Agree
           3
                     Disagree
           4
                     Strongly disagree
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST37Q10 (146) Attitudes best work Q37j
    Format: F1
                     Columns: 303-303
           1
                     Strongly agree
           2
                     Agree
           3
                     Disagree
           4
                     Strongly disagree
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST38Q01 (147) Lesson interested Q38a
                 Columns: 304-304
    Format: F1
                     Every lesson
           1
           2
                     Most lessons
           3
                     Some lessons
           4
                     Never or hardly ever
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST38Q02 (148) Lesson don't listen Q38b
    Format: F1
                    Columns: 305-305
                     Every lesson
           1
           2
                     Most lessons
           3
                     Some lessons
                     Never or hardly ever
           4
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST38Q03 (149) Lesson extra help Q38c
               Columns:
    Format: F1
                                306-306
                     Every lesson
           1
           2
                     Most lessons
           3
                     Some lessons
           4
                     Never or hardly ever
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST38Q04 (150) Lesson book work Q38d
```

```
Columns: 307-307
    Format: F1
                     Every lesson
           1
           2
                     Most lessons
           3
                     Some lessons
           4
                     Never or hardly ever
           7
                     N/A
           8
                     Invalid
                     Miss
ST38Q05 (151) Lesson help learning Q38e
    Format: F1
                   Columns: 308-308
                    Every lesson
           1
           2
                    Most lessons
           3
                     Some lessons
                     Never or hardly ever
           4
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST38Q06 (152) Lesson noise Q38f
   Format: F1 Columns: 309-309
           1
                     Every lesson
           2
                    Most lessons
           3
                     Some lessons
           4
                     Never or hardly ever
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST38Q07 (153) Lesson understand Q38g
    Format: F1
                    Columns: 310-310
           1
                     Every lesson
           2
                    Most lessons
           3
                     Some lessons
           4
                     Never or hardly ever
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST38Q08 (154) Lesson <quieten down> Q38h
    Format: F1
                     Columns: 311-311
                     Every lesson
           1
           2
                     Most lessons
           3
                     Some lessons
           4
                     Never or hardly ever
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST38Q09 (155) Lesson can't work well Q38i
    Format: F1
                    Columns: 312-312
                     Every lesson
           1
           2
                    Most lessons
           3
                     Some lessons
                     Never or hardly ever
           4
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST38Q10 (156) Lesson opinions Q38j
               Columns:
    Format: F1
                               313-313
                     Every lesson
           1
           2
                     Most lessons
           3
                     Some lessons
           4
                     Never or hardly ever
           7
                     N/A
           8
                     Invalid
           9
                     Miss
ST38Q11 (157) Lesson late start Q38k
```

```
Format: F1
                     Columns: 314-314
                     Every lesson
           1
           2
                     Most lessons
           3
                      Some lessons
           4
                      Never or hardly ever
           7
                     N/A
           8
                      Invalid
                      Miss
EC01Q01 (158) Miss two months <ISCED 1> Q1
    Format: F1
                     Columns: 315-315
                     No, never
           1
           2
                     Yes, once
           3
                      Yes, twice or more
           7
                     N/A
           8
                      Invalid
           9
                      Miss
EC02Q01 (159) Miss two months <ISCED 2> Q2
                  Columns: 316-316
   Format: F1
           1
                     No, never
           2
                     Yes, once
           3
                     Yes, twice or more
           7
                     N/A
           8
                      Invalid
           9
                     Miss
EC03Q01 (160) Change while in <ISCED 1> Q3
    Format: F1
                     Columns: 317-317
           1
                     No, all <ISCED 1> same school
           2
                     Yes, changed once
           3
                     Yes, changed twice or more
           7
                      N/A
           8
                      Invalid
           9
                      Miss
EC04Q01 (161) Change while in <ISCED 2> Q4
    Format: F1
                      Columns: 318-318
                      No, all <ISCED 1> same school
           1
           2
                      Yes, changed once
           3
                      Yes, changed twice or more
           7
                      N/A
           8
                      Invalid
           9
                     Miss
EC05Q01 (162) Changed <study programme> since <Grade X> Q5
    Format: F1
                      Columns: 319-319
           1
                     Yes
           2
                     No
           7
                     N/A
           8
                      Invalid
                      Miss
EC06Q01 (163) Type <Mathematics class> Q6
    Format: F1
                      Columns: 320-320
           1
                      <high level>
           2
                      <medium level>
                      <basic level>
           3
           7
                      N/A
           8
                      Invalid
           9
                     Miss
EC06Q02 (164) Type <Mathematics class> National codes
    Format: A4
                   Columns: 321-324
           0361
                     Australia: High level maths course
                     Australia: Medium level maths course
           0362
           0363
                     Australia: Low level maths course
           2761
                      Germany: High level maths course
           2762
                      Germany: Medium level maths course
           2763
                      Germany: Low level maths course
```

```
3001
                      Greece: Advanced level maths course
           3002
                     Greece: Medium level maths course
           3003
                     Greece: Basic level maths course
           3481
                     Hungary: Special or high level maths course
           3482
                     Hungary: Normal maths course
           3521
                     Iceland: Fast track maths course
           3522
                     Iceland: Medium track maths course
           3523
                     Iceland: Slow track maths course
           4101
                     Korea: High level maths course
                     Korea: Medium level maths course
           4102
           4103
                     Korea: Basic level maths course
           7031
                     Slovak Rep.: Extended maths teaching
           7032
                     Slovak Rep.: Normal maths teaching
           7033
                      Slovak Rep.: Reduced maths teaching
           8261
                      Scotland: Nat. Qualifications higher
           8262
                      Scotland: Intermediate/Access, standard grade
           9997
                     N/A
           9998
                      Invalid
           9999
                     Missing
EC07Q01 (165) Mark in <Mathematics> Q7
                    Columns: 325-332
    Format: F8.3
                    N/A
           997.000
           998.000
                    Invalid
           999.000
                   Miss
EC07Q02 (166) Pass mark in Maths Q7
    Format: F1
                    Columns: 333-333
           1
                     At or above <pass mark>
                     Below <pass mark>
           7
                     N/A
           8
                      Invalid
                      Miss
EC07Q03 (167) Mark in Maths in percentages
    Format: F8.3
                    Columns: 334-341
           997.000
                     N/A
           998.000
                     Invalid
                    Miss
           999.000
EC08Q01 (168) Job at 30 Q8
    Format: A4
                     Columns:
                                342-345
           9997
                     N/A
           9998
                    Invalid
           9999
                     Miss
IC01Q01 (169) Available at home IC1a
    Format: F1
                      Columns:
                                346-346
           1
                      Yes
           2
           7
                     N/A
           8
                      Invalid
                     Miss
IC01Q02 (170) Available at school IC1b
                      Columns: 347-347
    Format: F1
           1
                      Yes
           2
                      No
           7
                      N/A
           8
                      Invalid
                     Miss
           9
IC01Q03 (171) Available at other places IC1c
    Format: F1
                     Columns: 348-348
           1
                     Yes
           2
                     Nο
           7
                      N/A
           8
                      Invalid
           9
                     Miss
IC02Q01 (172) Used computer IC2
```

```
Format: F1
                   Columns: 349-349
          1
                    Yes
           2
                    No
           7
                    N/A
           8
                    Invalid
           9
                    Miss
IC03Q01 (173) How long using computers Q3
                 Columns: 350-350
   Format: F1
                    Less than 1 year
          1
           2
                    1 to 3 years
                    3 to 5 years
           3
           4
                    More than 5 years
           7
                    N/A
           8
                     Invalid
           9
                    Miss
IC04Q01 (174) Use often at home IC4a
              Columns: 351-351
   Format: F1
          1
                    Almost every day
           2
                    A few times each week
           3
                    Between 1 pwk & 1 pmn
           4
                    Less than 1 pmn
           5
                    Never
           7
                    N/A
           8
                    Invalid
           9
                    Miss
IC04Q02 (175) Use often at school IC4b
                 Columns: 352-352
   Format: F1
          1
                    Almost every day
           2
                    A few times each week
           3
                    Between 1 pwk & 1 pmn
           4
                    Less than 1 pmn
           5
                    Never
           7
                    N/A
           8
                     Invalid
           9
                     Miss
IC04Q03 (176) Use often at other places IC4c
                Columns: 353-353
   Format: F1
           1
                    Almost every day
           2
                    A few times each week
           3
                    Between 1 pwk & 1 pmn
           4
                    Less than 1 pmn
           5
                    Never
           7
                    N/A
           8
                    Invalid
           9
                    Miss
IC05Q01 (177) How often information IC5a
   Format: F1
                    Columns: 354-354
          1
                    Almost every day
           2
                    A few times each week
           3
                    Between 1 pwk & 1 pmn
           4
                    Less than 1 pmn
           5
                    Never
           7
                    N/A
           8
                     Invalid
           9
                     Miss
IC05Q02 (178) How often games IC5b
   Format: F1
                 Columns: 355-355
          1
                    Almost every day
           2
                    A few times each week
           3
                    Between 1 pwk & 1 pmn
           4
                    Less than 1 pmn
           5
                    Never
           7
                    N/A
```

```
8
                     Invalid
           9
                     Miss
IC05Q03 (179) How often Word IC5c
   Format: F1
                 Columns: 356-356
           1
                    Almost every day
           2
                    A few times each week
           3
                    Between 1 pwk & 1 pmn
                    Less than 1 pmn
                    Never
           7
                    N/A
           8
                     Invalid
           9
                     Miss
IC05Q04 (180) How often group IC5d
   Format: F1
                    Columns: 357-357
           1
                     Almost every day
           2
                     A few times each week
           3
                     Between 1 pwk & 1 pmn
           4
                     Less than 1 pmn
           5
                     Never
           7
                     N/A
           8
                     Invalid
           9
                     Miss
IC05Q05 (181) How often spreadsheets IC5e
   Format: F1
                 Columns: 358-358
           1
                    Almost every day
           2
                    A few times each week
           3
                    Between 1 pwk & 1 pmn
                    Less than 1 pmn
           5
                    Never
           7
                     N/A
           8
                     Invalid
           9
                     Miss
IC05Q06 (182) How often Internet software? IC5f
                 Columns: 359-359
    Format: F1
           1
                     Almost every day
           2
                     A few times each week
           3
                     Between 1 pwk & 1 pmn
           4
                     Less than 1 pmn
           5
                     Never
           7
                     N/A
           8
                     Invalid
           9
                     Miss
IC05Q07 (183) How often graphics IC5g
   Format: F1
                Columns: 360-360
           1
                    Almost every day
           2
                    A few times each week
           3
                    Between 1 pwk & 1 pmn
           4
                    Less than 1 pmn
                    Never
           5
           7
                     N/A
           8
                     Invalid
           9
                     Miss
IC05Q08 (184) How often educ software IC5h
              Columns: 361-361
   Format: F1
           1
                     Almost every day
           2
                     A few times each week
           3
                     Between 1 pwk & 1 pmn
                     Less than 1 pmn
           4
           5
                     Never
           7
                     N/A
           8
                     Invalid
           9
                     Miss
IC05Q09 (185) How often learning IC5i
```

```
Format: F1
                    Columns: 362-362
           1
                    Almost every day
           2
                    A few times each week
           3
                    Between 1 pwk & 1 pmn
           4
                    Less than 1 pmn
           5
                    Never
           7
                    N/A
                     Invalid
                     Miss
IC05Q10 (186) How often download music IC5j
   Format: F1
                    Columns: 363-363
          1
                    Almost every day
           2
                    A few times each week
           3
                    Between 1 pwk & 1 pmn
           4
                     Less than 1 pmn
           5
                     Never
           7
                     N/A
           8
                     Invalid
           9
                     Miss
IC05Q11 (187) How often programming IC5k
   Format: F1 Columns: 364-364
          1
                    Almost every day
           2
                    A few times each week
           3
                    Between 1 pwk & 1 pmn
           4
                    Less than 1 pmn
                    Never
           7
                    N/A
                     Invalid
           9
                     Miss
IC05Q12 (188) How often chatrooms IC51
   Format: F1
                 Columns: 365-365
                    Almost every day
           1
           2
                    A few times each week
           3
                    Between 1 pwk & 1 pmn
           4
                     Less than 1 pmn
           5
                     Never
                     N/A
           8
                     Invalid
           9
                     Miss
IC06Q01 (189) How well start game IC6a
                Columns: 366-366
   Format: F1
           1
                     Can do well
           2
                    Can do with help
           3
                    Cannot do
                    Don t know
           7
                     N/A
           8
                     Invalid
           9
                     Miss
IC06Q02 (190) How well antiviruses IC6b
   Format: F1
                     Columns: 367-367
                     Can do well
           1
           2
                     Can do with help
           3
                     Cannot do
           4
                     Don t know
           7
                     N/A
           8
                     Invalid
           9
                     Miss
IC06Q03 (191) How well open file IC6c
   Format: F1
                Columns: 368-368
                    Can do well
           1
           2
                    Can do with help
           3
                    Cannot do
                    Don t know
```

```
7
                     N/A
           8
                      Invalid
           9
                     Miss
IC06Q04 (192) How well edit IC6d
    Format: F1
                     Columns: 369-369
           1
                     Can do well
           2
                     Can do with help
                     Cannot do
                     Don t know
           7
                     N/A
           8
                     Invalid
           9
                     Miss
IC06Q05 (193) How well scroll IC6e
                     Columns: 370-370
   Format: F1
           1
                     Can do well
           2
                     Can do with help
           3
                     Cannot do
           4
                     Don t know
           7
                     N/A
           8
                     Invalid
           9
                     Miss
IC06Q06 (194) How well addresses IC6f
   Format: F1
                 Columns: 371-371
                     Can do well
          1
           2
                     Can do with help
           3
                     Cannot do
                     Don t know
           7
                     N/A
           8
                     Invalid
           9
                     Miss
IC06Q07 (195) How well copy IC6g
    Format: F1
                     Columns: 372-372
                     Can do well
           1
           2
                     Can do with help
           3
                     Cannot do
           4
                     Don t know
                     N/A
           8
                     Invalid
           9
                     Miss
IC06Q08 (196) How well save IC6h
    Format: F1
                 Columns: 373-373
           1
                     Can do well
           2
                     Can do with help
           3
                     Cannot do
                     Don t know
           7
                     N/A
           8
                     Invalid
           9
                     Miss
IC06Q09 (197) How well print IC6i
    Format: F1
                     Columns: 374-374
                     Can do well
           1
           2
                     Can do with help
           3
                     Cannot do
           4
                     Don t know
           7
                     N/A
           8
                      Invalid
           9
                     Miss
IC06Q10 (198) How well delete IC6j
    Format: F1
                    Columns: 375-375
                     Can do well
           1
           2
                     Can do with help
           3
                     Cannot do
                     Don t know
```

```
7
                      N/A
           8
                      Invalid
           9
                     Miss
IC06Q11 (199) How well move IC6k
    Format: F1
                      Columns: 376-376
           1
                     Can do well
           2
                     Can do with help
                     Cannot do
                     Don t know
           7
                     N/A
           8
                     Invalid
           9
                     Miss
IC06Q12 (200) How well Internet IC61
   Format: F1
                     Columns: 377-377
           1
                     Can do well
           2
                     Can do with help
           3
                     Cannot do
           4
                     Don t know
           7
                     N/A
           8
                      Invalid
           9
                     Miss
IC06Q13 (201) How well download file IC6m
   Format: F1
                 Columns: 378-378
                     Can do well
           1
           2
                     Can do with help
           3
                     Cannot do
                     Don t know
           7
                     N/A
           8
                      Invalid
           9
                     Miss
IC06Q14 (202) How well attach IC6n
    Format: F1
                     Columns: 379-379
                      Can do well
           1
           2
                      Can do with help
           3
                      Cannot do
           4
                      Don t know
           7
                      N/A
           8
                      Invalid
           9
                     Miss
IC06Q15 (203) How well program IC60
    Format: F1
                      Columns: 380-380
           1
                     Can do well
           2
                     Can do with help
           3
                     Cannot do
                     Don t know
           7
                     N/A
           8
                      Invalid
                     Miss
IC06Q16 (204) How well spreadsheet plot IC6p
    Format: F1
                      Columns: 381-381
                      Can do well
           1
           2
                      Can do with help
           3
                      Cannot do
           4
                      Don t know
           7
                     N/A
           8
                      Invalid
           9
                     Miss
IC06Q17 (205) How well PowerPoint IC6q
    Format: F1
                    Columns: 382-382
                     Can do well
           1
           2
                     Can do with help
           3
                     Cannot do
                     Don t know
```

```
7
                      N/A
           8
                      Invalid
           9
                      Miss
IC06Q18 (206) How well games IC6r
    Format: F1
                      Columns: 383-383
           1
                     Can do well
           2
                     Can do with help
                     Cannot do
                     Don t know
           7
                     N/A
           8
                      Invalid
           9
                      Miss
IC06Q19 (207) How well download music IC6s
                                384-384
   Format: F1
                     Columns:
           1
                      Can do well
           2
                      Can do with help
           3
                      Cannot do
           4
                      Don t know
           7
                      N/A
           8
                      Invalid
           9
                     Miss
IC06Q20 (208) How well multimedia IC6t
   Format: F1
                 Columns: 385-385
                     Can do well
           1
           2
                     Can do with help
           3
                     Cannot do
                     Don t know
           7
                     N/A
           8
                      Invalid
           9
                      Miss
IC06Q21 (209) How well draw IC6u
    Format: F1
                      Columns: 386-386
                      Can do well
           1
           2
                      Can do with help
           3
                      Cannot do
           4
                      Don t know
                      N/A
           8
                      Invalid
           9
                      Miss
IC06Q22 (210) How well emails IC6v
    Format: F1
                      Columns: 387-387
           1
                      Can do well
           2
                      Can do with help
           3
                     Cannot do
                     Don t know
           7
                      N/A
           8
                      Invalid
                      Miss
IC06Q23 (211) How well web page IC6w
                      Columns: 388-388
    Format: F1
                      Can do well
           1
           2
                      Can do with help
           3
                      Cannot do
           4
                      Don t know
           7
                      N/A
           8
                      Invalid
           9
                      Miss
IC07Q01 (212) Feel important IC7a
    Format: F1
                      Columns: 389-389
                      Strongly agree
           1
           2
                      Agree
           3
                      Disagree
                      Strongly disagree
```

```
7
                      N/A
           8
                      Invalid
           9
                      Miss
IC07Q02 (213) Feel fun IC7b
    Format: F1
                      Columns:
                                390-390
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
IC07Q03 (214) Feel interested IC7c
    Format: F1
                      Columns:
                                391-391
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
           4
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
IC07Q04 (215) Feel forget time IC7d
                     Columns: 392-392
    Format: F1
           1
                      Strongly agree
           2
                      Agree
           3
                      Disagree
                      Strongly disagree
           7
                      N/A
           8
                      Invalid
           9
                      Miss
IC08Q01 (216) Learn Computer IC8
    Format: F1
                      Columns:
                                393-393
                      My school
           1
           2
                      My friends
           3
                      My family
           4
                      Taught myself
           5
                      Others
           7
                      N/A
           8
                      Invalid
           9
                      Miss
IC09Q01 (217) Learn Internet IC9
    Format: F1
                      Columns: 394-394
           1
                      Don t know how to use
           2
                      My school
           3
                      My friends
                      My family
                      Taught myself
           6
                      Others
           7
                      N/A
           8
                      Invalid
           9
                      Miss
SC07Q01 (218) Instructional weeks in year
    Format: F3
                      Columns: 395-397
           997
                      N/A
           998
                      Invalid
           999
                      Miss
CLCUSE3A (219) How much Effort was invested-in the test
                 Columns: 398-402
   Format: F5
           997
                     N/A
           998
                      Invalid
           999
                     Miss
CLCUSE3B (220) How much Effort would has been invested- if masks were counted by school
                      Columns: 403-407
```

```
997
                      N/A
           998
                      Invalid
           999
                     Miss
AGE (221) Age of student
    Format: F5.2
                      Columns:
                                 408-412
           97.00
                     N/A
           98.00
                     Invalid
           99.00
                      Miss
GRADE (222) Grade compared to modal grade in country
                                413-414
    Format: F2
                     Columns:
                     Missing
ISCEDL (223) ISCED Level
                                415-415
    Format: F1
                      Columns:
           1
                      ISCED level 1
           2
                      ISCED level 2
           3
                      ISCED level 3
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ISCEDD (224) ISCED Designation
                                416-416
    Format: F1
                     Columns:
           1
                      A
           2
                      В
           3
                      C
           4
                      Μ
           7
                      N/A
           8
                      Invalid
           9
                      Miss
ISCEDO (225) ISCED Orientation
                                417-417
    Format: F1
                      Columns:
           1
                      General
           2
                      Pre-Vocational
           3
                      Vocational
           7
                      N/A
           8
                      Invalid
           9
                      Miss
PROGN (226) Unique national programme code
    Format: A6
                      Columns: 418-423
           Value
                      Label
           036001
                    AUS: <Year 10 in a general academic program
           036002 AUS: <Year 10 in a general program (vocational)
           036003
                    AUS: Year 11 or 12 in a general academic program
           036004
                   AUS: Year 11 or 12 in a VET (vocational) course
           040002
                    AUT: Hauptschule (Lower Secondary school)
                    AUT: Polytechnische Schule (Vocational)
           040003
           040004
                    AUT: Sonderschule (Special school (lower sec.))
           040005
                    AUT: Sonderschul-Oberstufe (Special school (upper sec.))
                     AUT: AHS-Unterstufe (Gymnasium Lower Secondary )
           040006
           040007
                     AUT: AHS-Oberstufe (Gymnasium Upper Secondary )
                     AUT: Berufsschule (Apprenticeship)
           040010
                     AUT: BMS (Medium vocational school )
           040011
           040012
                      AUT: Haushaltungs- und Hauswirtschaftsschulen (Medium voc.)
           040014
                      AUT: BHS (Higher vocational school)
           040015
                      AUT: Anst. Der Kindergarten-/Sozialpadagogik (Voc. college)
                      BEL: 1st year A of 1st stage of General Education (Fl.)
           056111
           056112
                      BEL: 1st year B of 1st stage of General Education (Fl.)
           056113
                      BEL: 2nd year of 1st stage, prep. voc. sec. education (Fl.)
           056114
                     BEL: 2nd year of 1st stage, prep. reg. sec. education (Fl.)
           056115
                     BEL: 2nd & 3rd stage regular sec. education (Fl.)
           056116
                     BEL: 2nd & 3rd stage technical sec. education (Fl.)
           056117
                     BEL: 2nd & 3rd stage artistic sec. education (Fl.)
           056118
                     BEL: 2nd & 3rd stage vocational sec. ed. (Fl.)
           056119
                     BEL: Part-time vocational sec. ed. for labour market (Fl.)
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BEL: Special sec. education (Fl.)
056120
056197 BEL: Missing (Fl.)
056231 BEL: (1st grade of )General Education (Fr.)
056232 BEL: Special needs (Fr.)
056233 BEL: Vocational Education (Fr.)
056234 BEL: Complementary year or programme for 1st degree (Fr.)
056235 BEL: General Education (Fr.)
056236 BEL: Technical or Artistical Education (transition) (Fr.)
056237 BEL: Technical or Artistical Education (qualif.) (Fr.)
056238 BEL: Vocational Education (Fr.)
056239 BEL: Vocational training for labour market (Fr.)
056242 BEL: Special sec. education (form 3 or 4 - voc.) (Fr.)
056244 BEL: Special sec. education form 3 (Germ.)
        BEL: Part-time Vocational Education (Germ.)
056245
056246
         BEL: Vocational Education (Germ.)
056297
         BEL: Missing (Fr.&Germ.)
        BRA: Lower sec. education
076001
076002 BRA: Upper sec. education
       BRA: Missing
076097
124102 CAN: Grades 7 - 9
124103 CAN: Grades 10 - 12
124197 CAN: Missing
203001 CZE: Basic school
203002 CZE: 6, 8-year gymnasium & 8-year conservatory (lower sec.)
203003 CZE: 6, 8-year gymnasium (upper sec.)
203004 CZE: 4- year gymnasium
203005 CZE: Voc/tech sec. school with maturate
203006 CZE: Conservatory (upper sec.)
203007 CZE: Voc/tech sec. school without maturate
203008 CZE: Special schools
203009 CZE: Practical schools, vocational education predominantly
208001 DNK: Lower sec.
208002 DNK: Continuation school
208004 DNK: Upper sec.
208097 DNK: Missing
246001 FIN: Comprehensive sec. school
250001 FRA: 5ème, 4ème, 3ème (lower sec.)
250002 FRA: SEGPA, CPA (special education)
250003 FRA: 2nde ou 1ère (générale ou techn.) (upper sec. general)
250004 FRA: Enseignement professionnel (upper sec. vocational)
250005 FRA: apprentissage (upper sec. vocational)
276001 DEU: Lower sec. access to upper sec. (compr., special educ.)
276002 DEU: Lower sec. no access to upper sec. (Hauptschule)
276003 DEU: Lower sec. no access to upper sec. (Realschule)
276004 DEU: Lower sec. access to upper sec. (Gymnasium)
276005 DEU: Lower sec. access to upper sec. (comprehensive)
276006 DEU: Lower sec. no access to upper sec. (Koop. Gesamtschule)
276009 DEU: Lower sec. no access to upper sec.
276010 DEU: Lower sec. no access to upper sec.
        DEU: Lower sec. no access to upper sec.
276011
276012
        DEU: Lower sec. no access to upper sec.
276013
        DEU: Lower sec. with access to upper sec. (comprehensive)
        DEU: pre-vocational training year
276014
        DEU: Vocational school (Berufsschule)
276015
        DEU: Vocational school (Berufsfachschule)
276016
        DEU: Upper sec. (Gymnasium)
276017
       DEU: Upper sec. (comprehensive)
276018
276097 DEU: Missing
300001 GRC: Gymnasio ( lower sec. education)
300002 GRC: Eniaio Lykeio (upper sec. education)
300003 GRC: Technical-vocational training inst.): 1st & 2nd cycle
344001 HKG: Lower sec. in G & I Sch.
344002 HKG: Upper sec. in G & I Sch.
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HKG: Lower sec. in P & T Sch.
344003
344004 HKG: Upper sec. in P & T Sch.
348001 HUN: Primary school
348002 HUN: Grammar school
348003 HUN: Vocational sec. school
348004 HUN: Vocational school
352001 ISL: Lower sec. school
360002 IDN: Junior sec. School
360003 IDN: Islamic Junior sec. School
360004 IDN: High School
360005 IDN: Islamic High School
360006 IDN: Vocational & Technical School
        IRL: Junior Cert
372001
        IRL: Transition Year Programme
372002
372003
         IRL: Leaving Cert. Applied
372004
         IRL: Leaving Cert. General
        IRL: Leaving Cert. Vocational
372005
        ITA: Lower sec. education
380001
        ITA: Technical Institute
380002
380003
       ITA: Professional or Art Institute, Art High School
380004 ITA: Scientif., Classical or linguistic High School
380005 ITA: Professional School (only in Bolzano)
392001 JPN: Upper sec. school (General)
392002 JPN: Technical college (1st 3 years)
392003 JPN: Upper sec. school (Vocational)
410001 KOR: Lower sec. Education (Jung-hakgyo)
410002 KOR: Upper sec. Education (Ilban Kodeung-hakgyo)
410003 KOR: Upper sec. Education (Silup Kodeung-hakgyo)
428001 LVA: Basic education
428004 LVA: General sec. education
428097 LVA: Missing
438001 LIE: sec. education, 1st stage
       LIE: Preparatory course for vocational education
438002
438003 LIE: School prep. for the university entrance certificate
442001
         LUX: Year 7 or 8 or 9
442002
         LUX: Year 7 or 8 or 9
       LUX: Year 10 or 11, with mostly VET (vocational) subjects
442003
442004 LUX: Year 10-12, in a program leading to an apprenticeship
442005 LUX: Year 10-12 in a program leading to higher education
442006 LUX: Year 10-12 in a program leading to university
446001 MAC: Lower sec. in G & I Sch.
446002 MAC: Upper sec. in G & I Sch.
446003 MAC: Lower sec. in P & T Sch.
446004 MAC: Upper sec. in P & T Sch.
484001 MEX: General Lower sec.
484002 MEX: Technical Lower sec.
484003 MEX: Lower sec. for workers
484004 MEX: General Lower sec. by Television
484005 MEX: Job Training
484006 MEX: General Baccalaureate or Upper sec. (Years prog.)
484007
        MEX: General Baccalaureate or Upper sec. (semester prog.)
        MEX: General Baccalaureate or Upper sec.(two years prog.)
484008
        MEX: Technical Baccalaureate or Upper sec. (semester prog.)
484009
484010
        MEX: Professional Technician (semester prog.)
528001
        NLD: PRO
        NLD: VMBO
528002
        NLD: VMBO BB
528003
       NLD: VMBO KB
528004
528005 NLD: VMBO GL
528006 NLD: VMBO TL
528007 NLD: HAVO 2/3
528008 NLD: HAVO 4/5
528009 NLD: VWO 2/3
```

```
528010 NLD: VWO 4/5
528097 NLD: Missing
554001 NZL: Years 7 to 10
554002 NZL: Years 11 to 13
554097 NZL: Missing
578001 NOR: Lower sec.
578002 NOR: Upper sec.
616001 POL: Gymnasium
616002 POL: Lyceum - General education
620001 PRT: Lower sec.
620003 PRT: Upper sec.
620004 PRT: Vocational sec. (technological)
620005 PRT: Vocational sec. (professional)
         RUS: Basic general education (Lower sec.)
643001
        RUS: Sec. general education (Upper sec.)
RUS: Initial professional education (prof. schools, etc.)
RUS: Sec. professional education (technikum, college, etc.)
643002
643003
643004
         RUS: Missing
643099
703002 SVK: Basic school (lower sec.)
703004 SVK: Vocational Basic school (lower sec.)
703005 SVK: sec. school (lower sec.)
703006 SVK: sec. school (upper sec.)
703007 SVK: High School (Gymnasium)
703008 SVK: sec. College
703009 SVK: Technical College
703010 SVK: Vocational College
724101 ESP: Compulsory sec. Education
724102 ESP: Baccalaureat
724201 ESP: Compulsory sec. Education
724301 ESP: Compulsory sec. Education
724401 ESP: Compulsory sec. Education
752001 SWE: Compulsory basic school
752002 SWE: Upper sec. school, general orientation
752002 SWE: Upper sec. school, general orientation
752003 SWE: Upper sec. school, vocational orientation
752004 SWE: Upper sec. school, the individual programme
752097 SWE: Missing
756001 CHE: sec. education, 1st stage
756002 CHE: Preparatory course for vocational education
756003 CWE: School programs for the university entrance and
756003 CHE: School prep. for the university entrance certificate
756004 CHE: Vocational baccalaureat, dual system 3-4 years
756005 CHE: Vocational education, dual system 3-4 years
756006 CHE: Intermediate diploma school 3-4 years
756007 CHE: Basic vocational education, dual system 1-2 years
756008 CHE: Intermediate Diploma School
756099 CHE: Missing
764001 THA: Lower sec. level
764002 THA: Upper sec. level
764003 THA: Vocational stream
788001 TUN: Enseignement de base (lower sec.)
788002 TUN: 2ndaire (upper sec.)
          TUR: Primary education (lower sec.)
792001
          TUR: General high school (upper sec.)
792002
          TUR: Anatolian high school (upper sec.)
792003
792004
          TUR: High school with foreign language (upper sec.)
792005
           TUR: Science high schools (upper sec.)
         TUR: Vocational high schools
792006
          TUR: Anatolian vocational high schools
792007
792008 TUR: Technical high schools
792009 TUR: Anatolian technical high schools
826101 GBR: Studies toward Entry Level Certificates
826102 GBR: Studies toward academic GCSEs eg history, Fr.
826103 GBR: Studies toward applied or vocational GCSEs
826104 GBR: Studies at GNVQ Foundation or Intermed. Level (6-unit)
```

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GBR: Studies toward NVQ Level 1 or 2
           826106 GBR: Studies toward for AS or A Levels
           826109 GBR: < Year 10 (England&Wales) or < Year 11 (North. Ireland)
           826201
                   SCO: All students in S4
           826202
                   SCO: S5 and studies at Higher level, A-level, or equivalent
           826203 SCO: S5 and studies at Intermed., Access level or equivalent
                   USA: Grades 7 - 9
           840001
           840002
                    USA: Grades 10 - 12
           840097
                    USA: Missing
                    URY: Lower sec. (Plan 86)
           858001
                    URY: Lower sec. (Plan 96)
           858002
                    URY: Lower sec. (Plan 96 technological)
           858003
                    URY: Vocational lower sec. (basic courses)
           858004
                    URY: Vocational lower sec. (basic professional)
           858005
           858006
                     URY: Rural lower sec.
           858007
                     URY: General upper sec.
           858008
                     URY: Technical upper sec.
           858009
                    URY: Vocational upper sec.
           858010
                    URY: Military School
           891001
                    YUG: Gymnasium
           891002
                   YUG: Technical
           891003
                  YUG: Technical Vocational
                   YUG: Medical
           891004
           891005
                  YUG: Medical Vocational
           891006 YUG: Economic
                  YUG: Economic Vocational
           891007
           891008
                  YUG: Agricultural
           891009
                    YUG: Agricultaral Vocational
           891010
                    YUG: Artistic
           891097
                   YUG: Missing
FAMSTRUC (227) Family Structure
    Format: F1
                     Columns: 424-424
           1
                     Single parent family
           2
                     Nuclear family
           3
                     Mixed family
           4
                     Other
           9
                     Missing
BMMJ (228) ISCO code Mother
   Format: F2
                               425-426
                     Columns:
           97
                     N/A
           98
                     Invalid
           99
                     Miss
BFMJ (229) ISCO code Father
    Format: F2
                 Columns:
                               427-428
           97
                     N/A
           98
                     Invalid
           99
                     Miss
BSMJ (230) ISCO code Student
   Format: F2
                     Columns:
                               429-430
           97
                     N/A
           98
                     Invalid
           99
                     Miss
HISEI (231) Highest parental occupational status
   Format: F2
                     Columns: 431-432
           99
                     Missing
MSECATEG (232) Mother White collar/Blue collar classification
   Format: F1
                     Columns: 433-433
           1
                     White Collar high skilled
           2
                     White Collar low skilled
           3
                     Blue Collar high skilled
           4
                     Blue Collar low skilled
           9
                     Missing
FSECATEG (233) Father White collar/Blue collar classification
```

```
Format: F1
                    Columns: 434-434
           1
                     White Collar high skilled
           2
                    White Collar low skilled
           3
                    Blue Collar high skilled
           4
                    Blue Collar low skilled
           9
                    Missing
HSECATEG (234) Highest parent White collar/Blue collar classification
   Format: F1
                    Columns: 435-435
           1
                    White Collar high skilled
           2
                    White Collar low skilled
           3
                     Blue Collar high skilled
                     Blue Collar low skilled
           9
                     Missing
SSECATEG (235) Self White collar/Blue collar classification
   Format: F1
                    Columns: 436-436
           1
                     White Collar high skilled
           2
                     White Collar low skilled
           3
                     Blue Collar high skilled
           4
                     Blue Collar low skilled
           9
                     Missing
MISCED (236) Educational level of mother (ISCED)
   Format: F1 Columns: 437-437
           Ω
                    None
           1
                    ISCED 1
           2
                    ISCED 2
                    ISCED 3B, C
                    ISCED 3A, ISCED 4
                     ISCED 5B
           6
                     ISCED 5A, 6
           9
                     Missing
FISCED (237) Educational level of father (ISCED)
    Format: F1
                     Columns: 438-438
           0
                    None
           1
                     ISCED 1
                     ISCED 2
                     ISCED 3B, C
           4
                     ISCED 3A, ISCED 4
           5
                     ISCED 5B
                     ISCED 5A, 6
           6
           9
                    Missing
HISCED (238) Highest educational level of parents
   Format: F1 Columns: 439-439
           0
                    None
           1
                    ISCED 1
                    ISCED 2
                    ISCED 3B, C
                     ISCED 3A, ISCED 4
                     ISCED 5B
           5
                     ISCED 5A, 6
           6
                    Missing
PARED (239) Highest parental education in years of schooling
   Format: F2
                     Columns: 440-441
          99
                     Missing
ISO S (240) ISO code country of birth Student
                 Columns: 442-449
   Format: A8
           03608261 AUS: England
           03608262 AUS: Scotland
           03609996 AUS: Other
           04000391 AUT: Yugoslavia
           04009996 AUT: Other
           05610021 BFL: An African country (not Maghreb)
           05610151 BFL: A Maghreb country
           05611501 BFL: An other country of the EU
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05619996 BFL: Other
05620021 BFR: An African country (not Maghreb)
05620151 BFR: A Maghreb country
05621501 BFR: Another country of the EU
05629996 BFR: Other
07609996 BRA: Other
12419996 CAE: Other
12429996 CAF: Other
12439996 CAN: Other
20309996 CZE: Other
20800391 DNK: The former Yuguslavia
20809996 DNK: Other
24609996 FIN: Other
25009996 FRA: Other
27601501 DEU: Russia, Kazakhstan or another former Soviet republic
27608911 DEU: Montenegro
27608912 DEU: Serbia
27609996 DEU: Other
30001501 GRC: Country that belonged to the USSR
30009996 GRC: Other
34409996 HKG: Other
34809996 HUN: Other
35209996 ISL: Other
36009996 IDN: Other
37200701 IRL: Bosnia
37203761 IRL: Palestine
37208261 IRL: Northern Ireland
37208262 IRL: Great Britain
37209996 IRL: Other
38001501 \, ITA: In an European country that is not member of the EU
38009996 ITA: Other
39209996 JPN: Other
41009996 KOR: Other
42809996 LVA: Other
44209996 LUX: Other
44609996 MAC: Other
48409996 MEX: Other
52801501 NLD: Other European country
52809996 NLD: Other
55409996 NZL: Other
57809996 NOR: Other
61609996 POL: Other
62009996 PRT: Other
64301501 RUS: Former USSR republics
64309996 RUS: Other
70301501 SVK: In other country of Europe
70309996 SVK: Other
72419996 ESC: Other
72429996 ECL: Other
72439996 ECT: Other
72449996 EBS: Other
75209996 SWE: Other
75600391 CHE: Ex-Yugoslavia
75600392 CHE: Albania or Kosovo
75601551 CHE: Germany or Austria
75601552 CHE: France or Belgium
75607560 CHE: Switzerland
75609996 CHE: Other
76409996 THA: Other
78809996 TUN: Other
79209996 TUR: Other
82619996 GRB: Other
82620301 SCO: China (incl Hong Kong)
```

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82621421 SCO: Middle East
82621501 SCO: Other European country
82628261 SCO: England, Wales, N Ireland
82628262 SCO: Scotland
82629996 SCO: Other
84009996 USA: Other
85809996 URY: Other
89101491 YUG: The former Yugoslavia
89109996 YUG: Other
99990020 Africa
99990080 Albania
99990290 Caribbean
99990320 Argentina
99990360 Australia
99990400 Austria
99990500 Bangladesh
99990560 Belgium
99990600 Bermuda
99990700 Bosnia-Herzegovina
99990760 Brazil
99991000 Bulgaria
99991040 Myanmar (Burma)
99991120 Belarus
99991240 Canada
99991440 Sri Lanka
99991490 Ex-Yugoslavia
99991510 An East-European country
99991560 China
99991840 Cook Islands
99991910 Croatia
99992030 Czech Republic
99992080 Denmark
99992330 Estonia
99992420 Fiji
99992460 Finland
99992500 France
99992680 Georgia
99992760 Germany
99993000 Greece
99993440 Hong Kong
99993480 Hungary
99993520 Iceland
99993560 India
99993600 Indonesia
99993640 Iran
99993680 Iraq
99993720 Ireland
99993800 Italy
99993880 Jamaica
99993920 Japan
99994000 Jordan
99994100 Korea
99994220 Lebanon
99994280 Latvia
99994340 Libya
99994400 Lithuania
99994420 Luxembourg
99994460 Macau
99994580 Malaysia
99994840 Mexico
99995160 Namibia
99995280 Netherlands
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99995540 New Zealand

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99995660 Nigeria
           99995780 Norway
           99995860 Pakistan
           99996080 Philippines
           99996160 Poland
           99996200 Portugal
           99996420 Romania
           99996430 Russia
           99996820 Saudi Arabia
           99997030 Slovakia
           99997040 Vietnam
           99997050 Slowenia
           99997100 South Africa
           99997160 Zimbabwe
           99997240 Spain
           99997520 Sweden
           99997560 Switzerland
           99997640 Thailand
           99997760 Tonga
           99997880 Tunisia
           99997920 Turkey
           99998040 Ukraine
           99998070 Macedonia
           99998180 Egypt
           99998260 United Kingdom
           99998340 Tanzania
           99998400 United States
           99998580 Uruquay
           99998820 Samoa
           99998910 Yugoslavia
           99998940 Zambia
ISO_M (241) ISO code country of birth Mother
   Format: A8
                    Columns: 450-457
           03608261 AUS: England
           03608262 AUS: Scotland
           03609996 AUS: Other
           04000391 AUT: Yugoslavia
04009996 AUT: Other
           05610021 BFL: An African country (not Maghreb)
           05610151 BFL: A Maghreb country
           05611501 BFL: An other country of the EU
           05619996 BFL: Other
           05620021 BFR: An African country (not Maghreb)
           05620151 BFR: A Maghreb country
           05621501 BFR: Another country of the EU
           05629996 BFR: Other
           07609996 BRA: Other
           12419996 CAE: Other
           12429996 CAF: Other
           12439996 CAN: Other
           20309996 CZE: Other
           20800391 DNK: The former Yuguslavia
           20809996 DNK: Other
           24609996 FIN: Other
           25009996 FRA: Other
           27601501 DEU: Russia, Kazakhstan or another former Soviet republic
           27608911 DEU: Montenegro
           27608912 DEU: Serbia
           27609996 DEU: Other
           30001501 GRC: Country that belonged to the USSR
           30009996 GRC: Other
           34409996 HKG: Other
           34809996 HUN: Other
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35209996 ISL: Other
36009996 IDN: Other
37200701 IRL: Bosnia
37203761 IRL: Palestine
37208261 IRL: Northern Ireland
37208262 IRL: Great Britain
37209996 IRL: Other
38001501 ITA: In an European country that is not member of the EU
38009996 ITA: Other
39209996 JPN: Other
41009996 KOR: Other
42809996 LVA: Other
44209996 LUX: Other
44609996 MAC: Other
48409996 MEX: Other
52801501 NLD: Other European country
52809996 NLD: Other
55409996 NZL: Other
57809996 NOR: Other
61609996 POL: Other
62009996 PRT: Other
64301501 RUS: Former USSR republics
64309996 RUS: Other
70301501 SVK: In other country of Europe
70309996 SVK: Other
72419996 ESC: Other
72429996 ECL: Other
72439996 ECT: Other
72449996 EBS: Other
75209996 SWE: Other
75600391 CHE: Ex-Yugoslavia
75600392 CHE: Albania or Kosovo
75601551 CHE: Germany or Austria
75601552 CHE: France or Belgium
75607560 CHE: Switzerland
75609996 CHE: Other
76409996 THA: Other
78809996 TUN: Other
79209996 TUR: Other
82619996 GRB: Other
82620301 SCO: China (incl Hong Kong)
82621421 SCO: Middle East
82621501 SCO: Other European country
82628261 SCO: England, Wales, N Ireland
82628262 SCO: Scotland
82629996 SCO: Other
84009996 USA: Other
85809996 URY: Other
89101491 YUG: The former Yugoslavia
89109996 YUG: Other
99990020 Africa
99990080 Albania
99990290 Caribbean
99990320 Argentina
99990360 Australia
99990400
         Austria
99990500 Bangladesh
99990560 Belgium
99990600 Bermuda
99990700 Bosnia-Herzegovina
99990760 Brazil
99991000 Bulgaria
99991040 Myanmar (Burma)
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99991120 Belarus
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- 99991240 Canada
- 99991440 Sri Lanka
- 99991490 Ex-Yugoslavia
- 99991510 An East-European country
- 99991560 China
- 99991840 Cook Islands
- 99991910 Croatia
- 99992030 Czech Republic
- 99992080 Denmark
- 99992330 Estonia
- 99992420 Fiji
- 99992460 Finland
- 99992500 France
- 99992680 Georgia
- 99992760 Germany
- 99993000 Greece
- 99993440 Hong Kong
- 99993480 Hungary
- 99993520 Iceland
- 99993560 India
- 99993600 Indonesia
- 99993640 Iran
- 99993680 Iraq
- 99993720 Ireland
- 99993800 Italy
- 99993880 Jamaica
- 99993920 Japan
- 99994000 Jordan
- 99994100 Korea
- 99994220 Lebanon
- 99994280 Latvia
- 99994340 Libya
- 99994400 Lithuania
- 99994420 Luxembourg
- 99994460 Macau
- 99994580 Malaysia
- 99994840 Mexico
- 99995160 Namibia
- 99995280 Netherlands
- 99995540 New Zealand
- 99995660 Nigeria
- 99995780 Norway
- 99995860 Pakistan
- 99996080 Philippines
- 99996160 Poland
- 99996200 Portugal
- 99996420 Romania
- 99996430 Russia
- 99996820 Saudi Arabia
- 99997030 Slovakia
- 99997040 Vietnam
- 99997050 Slowenia
- 99997100 South Africa
- 99997160 Zimbabwe
- 99997240 Spain
- 99997520 Sweden
- 99997560 Switzerland
- 99997640 Thailand
- 99997760 Tonga
- 99997880 Tunisia
- 99997920 Turkey
- 99998040 Ukraine

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99998070 Macedonia
           99998180 Egypt
           99998260 United Kingdom
           99998340 Tanzania
           99998400 United States
           99998580 Uruguay
           99998820 Samoa
           99998910 Yuqoslavia
           99998940 Zambia
ISO_F (242) ISO code country of birth Father
   Format: A8
                    Columns:
                               458-465
           03608261 AUS: England
           03608262 AUS: Scotland
           03609996 AUS: Other
           04000391 AUT: Yugoslavia
           04009996 AUT: Other
           05610021 BFL: An African country (not Maghreb)
           05610151 BFL: A Maghreb country
           05611501 \,\, BFL: An other country of the EU
           05619996 BFL: Other
           05620021 BFR: An African country (not Maghreb)
           05620151 BFR: A Maghreb country
           05621501 BFR: Another country of the EU
           05629996 BFR: Other
           07609996 BRA: Other
           12419996 CAE: Other
           12429996 CAF: Other
           12439996 CAN: Other
           20309996 CZE: Other
           20800391 DNK: The former Yuguslavia
           20809996 DNK: Other
           24609996 FIN: Other
           25009996 FRA: Other
           27601501 DEU: Russia, Kazakhstan or another former Soviet republic
           27608911 DEU: Montenegro
           27608912 DEU: Serbia
           27609996 DEU: Other
           30001501 GRC: Country that belonged to the USSR
           30009996 GRC: Other
           34409996 HKG: Other
           34809996 HUN: Other
           35209996 ISL: Other
           36009996 IDN: Other
           37200701 IRL: Bosnia
           37203761 IRL: Palestine
           37208261 IRL: Northern Ireland
           37208262 IRL: Great Britain
           37209996 IRL: Other
           38001501 ITA: In an European country that is not member of the EU
           38009996 ITA: Other
           39209996 JPN: Other
           41009996 KOR: Other
           42809996 LVA: Other
           44209996 LUX: Other
           44609996 MAC: Other
           48409996 MEX: Other
           52801501 NLD: Other European country
           52809996 NLD: Other
           55409996 NZL: Other
           57809996 NOR: Other
           61609996 POL: Other
           62009996 PRT: Other
           64301501 RUS: Former USSR republics
```

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64309996 RUS: Other
70301501 SVK: In other country of Europe
70309996 SVK: Other
72419996 ESC: Other
72429996 ECL: Other
72439996 ECT: Other
72449996 EBS: Other
75209996 SWE: Other
75600391 CHE: Ex-Yugoslavia
75600392 CHE: Albania or Kosovo
75601551 CHE: Germany or Austria
75601552 CHE: France or Belgium
75607560 CHE: Switzerland
75609996 CHE: Other
76409996 THA: Other
78809996 TUN: Other
79209996 TUR: Other
82619996 GRB: Other
82620301 SCO: China (incl Hong Kong)
82621421 SCO: Middle East
82621501 SCO: Other European country
82628261 SCO: England, Wales, N Ireland
82628262 SCO: Scotland
82629996 SCO: Other
84009996 USA: Other
85809996 URY: Other
89101491 YUG: The former Yugoslavia
89109996 YUG: Other
99990020 Africa
99990080 Albania
99990290 Caribbean
99990320 Argentina
99990360 Australia
99990400 Austria
99990500 Bangladesh
99990560 Belgium
99990600 Bermuda
99990700 Bosnia-Herzegovina
99990760 Brazil
99991000 Bulgaria
99991040 Myanmar (Burma)
99991120 Belarus
99991240 Canada
99991440 Sri Lanka
99991490 Ex-Yugoslavia
99991510 An East-European country
99991560 China
99991840 Cook Islands
99991910 Croatia
99992030 Czech Republic
99992080 Denmark
99992330 Estonia
99992420 Fiji
99992460 Finland
99992500 France
99992680 Georgia
99992760 Germany
99993000 Greece
99993440 Hong Kong
99993480 Hungary
99993520 Iceland
99993560 India
99993600 Indonesia
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99993680 Iraq
           99993720 Ireland
           99993800 Italy
           99993880 Jamaica
           99993920 Japan
           99994000 Jordan
           99994100 Korea
           99994220 Lebanon
           99994280 Latvia
           99994340 Libya
           99994400 Lithuania
           99994420 Luxembourg
           99994460 Macau
           99994580 Malaysia
           99994840 Mexico
           99995160
                    Namibia
           99995280 Netherlands
           99995540 New Zealand
           99995660 Nigeria
           99995780 Norway
           99995860 Pakistan
           99996080 Philippines
           99996160 Poland
           99996200 Portugal
           99996420 Romania
           99996430 Russia
           99996820 Saudi Arabia
           99997030 Slovakia
           99997040 Vietnam
           99997050 Slowenia
           99997100 South Africa
           99997160 Zimbabwe
           99997240 Spain
           99997520
                    Sweden
           99997560
                    Switzerland
           99997640
                    Thailand
           99997760
                    Tonga
           99997880 Tunisia
           99997920 Turkey
           99998040 Ukraine
           99998070 Macedonia
           99998180 Egypt
           99998260 United Kingdom
           99998340 Tanzania
           99998400 United States
           99998580 Uruguay
           99998820 Samoa
           99998910 Yugoslavia
           99998940 Zambia
IMMIG (243) Country of birth
                               466-466
   Format: F1
                    Columns:
           1
                    Native students
           2
                     First-Generation students
           3
                     Non-native students
           9
                    Missina
LANG (244) Foreign language spoken at home
   Format: F1
                 Columns: 467-467
           Ω
                    Test language or other national language
           1
                    Foreign language
           7
                    N/A
           8
                    Invalid
           9
                    Miss
```

99993640 Iran

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LANGN (245) Language at home, national
             Columns: 468-473
   Format: A6
          Value
                   Label
          036001 AUS: English
          036002 AUS: Indigenous Australian languages
          036003 AUS: Italian
          036004 AUS: Greek
          036005
                 AUS: Cantonese
          036006
                  AUS: Mandarin
          036007
                  AUS: Arabic
                 AUS: Vietnamese
          036008
                  AUS: German
          036009
                  AUS: Spanish
          036010
                  AUS: Tagalog (Philippines)
          036011
          036012
                   AUS: Other languages
          036097
                   AUS: N/A
          036098
                   AUS: Invalid
                  AUS: Missing
          036099
                  AUT: German
          040001
                  AUT: Turkish
          040002
          040003
                 AUT: Serbo-Croat
                 AUT: Romanian
          040004
                 AUT: Polish
          040005
          040006 AUT: Hungarian
          040007 AUT: Albanian
          040008
                 AUT: Czech
                 AUT: Slovak
          040009
          040010
                 AUT: Slovenian
                  AUT: Other languages
          040011
          040097
                 AUT: N/A
          040098
                 AUT: Invalid
                 AUT: Missing
          040099
                  BEL (Fl.): Dutch
          056101
          056102
                   BEL (Fl.): French
          056103
                   BEL (Fl.): German
          056104
                   BEL (Fl.): Flemish dialect
                  BEL (Fl.): English
          056105
                  BEL (Fl.): Other EU languages
          056106
          056107
                  BEL (Fl.): Arabic
          056108
                 BEL (Fl.): Turkish
          056109 BEL (Fl.): Eastern European languages
          056110 BEL (Fl.): Other languages
          056197 BEL (Fl.): N/A
          056198 BEL (Fl.): Invalid
          056199 BEL (Fl.): Missing
          056201 BEL (Fr.): French
          056202
                 BEL (Fr.): Dutch
          056203
                 BEL (Fr.): German
                 BEL (Fr.): Wallon
          056204
          056205
                  BEL (Fr.): English
          056206
                   BEL (Fr.): Other EU languages
                   BEL (Fr.): Arabic
          056207
          056208
                   BEL (Fr.): Turkish
          056209
                    BEL (Fr.): Eastern European languages
          056210
                   BEL (Fr.): Other languages
                  BEL (Fr.): N/A
          056297
          056298
                  BEL (Fr.): Invalid
          056299
                 BEL (Fr.): Missing
          056301
                 BEL (German): German
          056302
                 BEL (German): French
          0.56303
                 BEL (German): Dutch
          056304 BEL (German): Wallon
```

056305

BEL (German): English

```
BEL (German): Other EU languages
056306
056307 BEL (German): Arabic
056309 BEL (German): Eastern European languages
056398 BEL (German): Invalid
056399 BEL (German): Missing
076001 BRA: Portuguese
076002 BRA: Other national language - indigenous
076003 BRA: Other languages
076097 BRA: N/A
076098 BRA: Invalid
076099 BRA: Missing
124101 CAN: English
124102 CAN: French
124103 CAN: Other languages
124197
        CAN: N/A
124198
         CAN: Invalid
        CAN: Missing
124199
       CZE: Czech
203001
       CZE: Slovak
203002
       CZE: Romani
203003
203004 CZE: Other languages
203097 CZE: N/A
203098 CZE: Invalid
203099 CZE: Missing
208001 DNK: Danish
208002 DNK: Turkish
208003 DNK: Serbo-Croatian
208004 DNK: Punjabi
208005 DNK: Urdu
208006 DNK: Arabic
208007 DNK: Other languages
208097 DNK: N/A
208098 DNK: Invalid
       DNK: Missing
FIN: Finnish
FIN: Swedish
208099
246001
246002
       FIN: Sami
246003
       FIN: Romani
246004
       FIN: Russian
246005
246006 FIN: Estonian
246007 FIN: Other language
246097 FIN: N/A
246098 FIN: Invalid
246099 FIN: Missing
250001 FRA: French
250002 FRA: Other national dialects or languages
250003 FRA: Other languages
250097 FRA: N/A
250099 FRA: Missing
276001 DEU: German
       DEU: Bosnian
276004
       DEU: Greek
276005
       DEU: Italian
276006
       DEU: Croatian
276007
276008
       DEU: Polish
       DEU: Russian
DEU: Serbian
276009
276010
276011 DEU: Turkish
276012 DEU: Kurdish
276013 DEU: Other languages
276097 DEU: N/A
276098 DEU: Invalid
276099 DEU: Missing
```

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300001 GRC: Greek
300002 GRC: Albanian
300003 GRC: Languages of the former USSR
300004 GRC: Bulgarian
300005 GRC: Other languages
300097 GRC: N/A
300098 GRC: Invalid
300099 GRC: Missing
344001 HKG: Cantonese
344002 HKG: English
344003 HKG: Other national dialects or languages
344004 HKG: Other languages
344097 HKG: N/A
344098 HKG: Invalid
344098 HKG: Invalid
344099 HKG: Missing
344298 HKI: Invalid
348001 HUN: Hungarian
348002 HUN: Other languages
348097 HUN: N/A
348098 HUN: Invalid
348099 HUN: Missing
352001 ISL: Icelandic
352002 ISL: Other languages
352097 ISL: N/A
352098 ISL: Invalid
352099 ISL: Missing
360001 IDN: Bahasa Indonesian
360002 IDN: Other dialects, local languages
360003 IDN: Other languages
360097 IDN: N/A
360098 IDN: Invalid
360099 IDN: Missing
372001 IRL: English
       IRL: Irish
IRL: Other languages
372002
372003
372097
          IRL: N/A
        IRL: Invalid
IRL: Missing
372098
372099
380001 ITA: Italian
380002 ITA: Other official languages
380003 ITA: National dialects
380004 ITA: English or another EU language
380005 ITA: Other languages
380097 ITA: N/A
380098 ITA: Invalid
380099 ITA: Missing
380701 ITA (German): German
380702 ITA (German): Other official languages
380703 ITA (German): National dialects
380704 ITA (German): English or another EU language
        ITA (German): Other languages
380705
        ITA (German): N/A
380797
       ITA (German):
380798
                         Invalid
        JPN: Japanese
392001
         JPN: Other languages
392002
        JPN: N/A
JPN: Invalid
392097
392098
        JPN: Missing
392099
410001 KOR: Korean
410002 KOR: Other languages
410097 KOR: N/A
410098 KOR: Invalid
410099 KOR: Missing
```

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428001
        LVA: Latvian
428002 LVA: Russian
428003 LVA: Belarusian
428004 LVA: Ukrainian
428005 LVA: Other languages
428097 LVA: N/A
428098 LVA: Invalid
428099 LVA: Missing
438001 LIE: Swiss German
438002 LIE: German
438003 LIE: French
438004 LIE: Swiss Italian
438005 LIE: Italian
438006 LIE: romance
       LIE: Spanish
LIE: Portuguese
LIE: South Slavic languages
438007
438008
438009
438010 LIE: Albanian
438011 LIE: Turkish
438012 LIE: English
438013 LIE: Other languagess
438098 LIE: Invalid
438099 LIE: Missing
442001 LUX: German
442002 LUX: French
442003 LUX: Luxembourgian 442004 LUX: Portuguese
442005 LUX: Italian
442006 LUX: Yugoslavian - Serbian, Croatian, etc
442007 LUX: Other languages
442097 LUX: N/A
442098 LUX: Invalid
442099 LUX: Missing
446001 MAC: Cantonese
446002 MAC: Portugese
446003 MAC: Other national dialects
        MAC: English
MAC: Other languages
446004
446005
446098 MAC: Invalid
446099 MAC: Missing
484001 MEX: Spanish
484002 MEX: American-Indian
484003 MEX: English
484004 MEX: French
484005 MEX: German
484006 MEX: Other languages
484097 MEX: N/A
484098 MEX: Invalid
484099 MEX: Missing
528001 NLD: Dutch
528003 NLD: Dutch regional languages or dialects
528004 NLD: Other European languages
528005 NLD: Other non-European languages
         NLD: N/A
528097
         NLD: Invalid
528098
        NLD: Missing
528099
554001 NZL: English
554002 NZL: Te Reo Maori
554003 NZL: Samoan
554004 NZL: Tongan
554005 NZL: Mandarin
554006 NZL: Cantonese
554007 NZL: Hindi
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554008 NZL: Other languages
554097 NZL: N/A
554098 NZL: Invalid
554099 NZL: Missing
578001 NOR: Norwegian
578002 NOR: Sami
578003 NOR: Swedish
578004 NOR: Danish
578005 NOR: Other languages
578097 NOR: N/A
578098 NOR: Invalid
578099 NOR: Missing
616001 POL: Polish
616002 POL: Polish
616002 POL: Other languages
616099 POL: Missing
620001 PRT: Portuguese
620002 PRT: Other languages
620097 PRT: N/A
620098 PRT: Invalid
620099 PRT: Missing
643001 RUS: Russian
643002 RUS: Other languages
643097 RUS: N/A
643098 RUS: Invalid
643099 RUS: Missing
703001 SVK: Slovak
703002 SVK: Hungarian
703004 SVK: Czech
703005 SVK: Other Slavonic languages
703006 SVK: Romani
703007 SVK: Other languages
703097 SVK: N/A
703098 SVK: Invalid
        SVK: Missing
ESP: Castilian
ESP: Catalonian
703099
724001
724002
        ESP: Galician
ESP: Valencian
724003
724004
        ESP: Basque
724005
724006 ESP: Other languagess
724097 ESP: N/A
724098 ESP: Invalid
724099 ESP: Missing
752001 SWE: Swedish
752002 SWE: Finnish, Yiddish, Romani, Sami or Tornedalen
752003 SWE: Other languages
752097 SWE: N/A
752098 SWE: Invalid
752099 SWE: Missing
756101 CHE (French): Swiss German
756102 CHE (French): German
756103 CHE (French): French
        CHE (French): Swiss Italian
756104
756105
          CHE (French): Italian
          CHE (French): Romansch
756106
        CHE (French): Spanish
CHE (French): Portuguese
756107
756108
        CHE (French): South Slavic languages
756109
756110 CHE (French): Albanian
756111 CHE (French): Turkish
756112 CHE (French): English
756113 CHE (French): Other languages 756197 CHE (French): N/A
```

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756198
        CHE (French): Invalid
756199 CHE (French): Missing
756201 CHE (German): Swiss German
756202 CHE (German): German
756203 CHE (German): French
756204 CHE (German): Swiss Italian
756205 CHE (German): Italian
756206 CHE (German): romance
756207 CHE (German): Spanish
756208 CHE (German): Portuguese
756209 CHE (German): South Slavic languages
756210 CHE (German): Albanian
756211 CHE (German): Turkish
756212 CHE (German): English
        CHE (German): Other languagess
CHE (German): N/A
756213
756297
          CHE (German): N/A
         CHE (German):
756298
                         Invalid
        CHE (German): Missing
756299
756301 CHE (Italian): Swiss German
756302 CHE (Italian): German
756303 CHE (Italian): French
756304 CHE (Italian): Swiss Italian
756305 CHE (Italian): Italian
756306 CHE (Italian): romance
756307 CHE (Italian): Spanish
756308 CHE (Italian): Portuguese
756309 CHE (Italian): South Slavic languages
756310 CHE (Italian): Albanian
756311 CHE (Italian): Turkish
756312 CHE (Italian): English
756313 CHE (Italian): Other languages
756397 CHE (Italian): N/A
756398 CHE (Italian): Invalid
756399 CHE (Italian): Missing
764001 THA: Thai central
764002 THA: Other Thai dialect
         THA: Other Thai dialects
764002
        THA: Other languages THA: Missing
764003
764099
788001 TUN: Arabic
788002 TUN: Arabic, Tunisian dialect
788003 TUN: French
788004 TUN: Other languages
788097 TUN: N/A
788098 TUN: Invalid
788099 TUN: Missing
792001 TUR: Turkish
792002 TUR: Other national dialects or languages
792003 TUR: English
792004 TUR: French
792005 TUR: German
792006 TUR: Other languages
         TUR: N/A
792097
792098 TUR: Invalid
        TUR: Missing
792099
         GBR (Eng., Wales, NI): English
826101
         GBR (Eng., Wales, NI): Irish
826102
        GBR (Eng., Wales, NI): Ulster Scots
826103
        GBR (Eng., Wales, NI): Welsh
826104
826105
        GBR (Eng., Wales, NI): Other languages
826197
        GBR (Eng., Wales, NI): N/A
826198 GBR (Eng., Wales, NI): Invalid
826199 GBR (Eng., Wales, NI): Missing
826201 GBR (Scotland): English or Scots
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GBR (Scotland): Gaelic
           826202
           826204 GBR (Scotland): Arabic
           826205 GBR (Scotland): Bengali
           826206 GBR (Scotland): Cantonese or Mandarin
           826207 GBR (Scotland): Gujarati
           826208 GBR (Scotland): Hindi
           826209 GBR (Scotland): Malay
           826210 GBR (Scotland): Punjabi
           826211
                   GBR (Scotland): Urdu
                   GBR (Scotland): Other European languages
          826212
           826213
                   GBR (Scotland): Other non-European languages
                   GBR (Scotland): N/A
           826297
                   GBR (Scotland): Invalid
           826298
                    GBR (Scotland): Missing
           826299
           840001
                    USA: English
           840002
                    USA: Spanish
           840003
                    USA: Other languages
                   USA: N/A
           840097
                   USA: Invalid
           840098
                  USA: Missing
           840099
           858001 URY: Spanish
           858002 URY: Portuguese
           858003
                  URY: English
           858004 URY: Other languages
           858097 URY: N/A
           858098
                  URY: Invalid
                  URY: Missing
           858099
          891001
                   YUG: Serbian
          891002
                   YUG: Hungarian
           891003
                  YUG: Albanian
          891004
                   YUG: Romanian
          891005
                   YUG: Slovak
                   YUG: Other languages
          891006
           891097
                    YUG: N/A
           891098
                    YUG: Invalid
                  YUG: Missing
           891099
SISCED (246) Expected educational level of student (ISCED)
                Columns: 474-474
    Format: F1
           0
                    ISCED 1
                    ISCED 2
           1
                    ISCED 3B, C
           2
           3
                    ISCED 3A, ISCED 4
           4
                    ISCED 5B
           5
                    ISCED 5A, 6
           9
                    Missing
MMINS (247) Minutes of Maths per week
   Format: F5
                    Columns: 475-482
           997
                    N/A
           998
                    Invalid
           999
                   Miss
TMINS (248) Total minutes of instructional time p/w
   Format: F5
                    Columns:
                              483-490
           997
                    N/A
           998
                    Invalid
           999
                    Miss
PCMATH (249) Ratio of maths and total instructional time
                   Columns: 491-496
   Format: F8.3
                   N/A
           997.000
                   Invalid
           998.000
           999.000
                   Miss
RMHMWK (250) Relative time spent on Maths homework
   Format: F9.4
                    Columns: 497-504
           999.0000 Missing
```

```
COMPHOME (251) Computer facilities at home (WLE)
                  Columns: 505-513
   Format: F9.4
           999.0000 Missing
CULTPOSS (252) Cultural possessions of the family (WLE)
   Format: F9.4
                  Columns: 514-522
           999.0000 Missing
HEDRES (253) Home educational resources (WLE)
   Format: F9.4
                Columns: 523-531
           999.0000 Missing
HOMEPOS (254) Index of home possessions (WLE)
                    Columns: 532-540
   Format: F9.4
           999.0000 Missing
ATSCHL (255) Attitudes towards school (WLE)
   Format: F9.4
                    Columns: 541-549
          999.0000 Missing
STUREL (256) Student-teacher relations at school (WLE)
   Format: F9.4
                    Columns: 550-558
           999.0000 Missing
BELONG (257) Sense of belonging to school (WLE)
                     Columns: 559-567
   Format: F9.4
          999.0000 Missing
INTMAT (258) Interest in mathematics (WLE)
   Format: F9.4
                     Columns: 568-576
          999.0000 Missing
INSTMOT (259) Instrumental motivation in mathematics (WLE)
   Format: F9.4
                  Columns:
                              577-585
           999.0000 Missing
MATHEFF (260) Mathematics self-efficacy (WLE)
   Format: F9.4
                    Columns: 586-594
           999.0000 Missing
ANXMAT (261) Mathematics anxiety (WLE)
                     Columns: 595-603
   Format: F9.4
           999.0000 Missing
SCMAT (262) Mathematics self-concept (WLE)
   Format: F9.4
                    Columns: 604-612
           999.0000 Missing
CSTRAT (263) Control strategies (WLE)
   Format: F9.4
                     Columns: 613-621
           999.0000 Missing
ELAB (264) Elaboration strategies (WLE)
   Format: F9.4 Columns: 622-630
          999.0000 Missing
MEMOR (265) Memorisation strategies (WLE)
                Columns: 631-639
   Format: F9.4
           999.0000 Missing
COMPLRN (266) Competitive learning (WLE)
   Format: F9.4
                   Columns: 640-648
           999.0000 Missing
COOPLRN (267) Co-operative learning (WLE)
   Format: F9.4
                    Columns: 649-657
           999.0000 Missing
TEACHSUP (268) Teacher support in maths lessons (WLE)
   Format: F9.4
                    Columns:
                              658-666
          999.0000 Missing
DISCLIM (269) Disciplinary climate in maths lessons (WLE)
   Format: F9.4
                   Columns: 667-675
           999.0000 Missing
INTUSE (270) ICT: Internet/entertainment use (WLE)
   Format: F9.4
                     Columns: 676-684
          999.0000 Missing
PRGUSE (271) ICT: Programs/software use (WLE)
```

Format: F9.4

Columns: 685-693

999.0000 Missing

ROUTCONF (272) ICT: Confidence in routine tasks (WLE) Format: F9.4 Columns: 694-702 999.0000 Missing INTCONF (273) ICT: Confidence in internet tasks (WLE) Format: F9.4 Columns: 703-711 999.0000 Missing HIGHCONF (274) ICT: Confidence in high-level tasks (WLE) Format: F9.4 Columns: 712-720 999.0000 Missing ATTCOMP (275) ICT: Attitudes towards computers (WLE) Columns: 721-729 Format: F9.4 999.0000 Missing ESCS (276) Index of Socio-Economic and Cultural Status Format: F10.5 Columns: 730-739 999.00000 Missing PV1MATH (277) Plausible value in math Format: F9.4 Columns: 740-748 9997.0000 N/A PV2MATH (278) Plausible value in math Format: F9.4 Columns: 9997.0000 N/A PV3MATH (279) Plausible value in math Format: F9.4 Columns: 758-766 9997.0000 N/A PV4MATH (280) Plausible value in math Format: F9.4 Columns: 767-775 9997.0000 N/A PV5MATH (281) Plausible value in math Columns: 776-784 Format: F9.4 9997.0000 N/A PV1MATH1 (282) Plausible value in math - Space and Shape 785-793 Format: F9.4 Columns: 9997.0000 N/A PV2MATH1 (283) Plausible value in math - Space and Shape Format: F9.4 Columns: 794-802 9997.0000 N/A PV3MATH1 (284) Plausible value in math - Space and Shape Format: F9.4 Columns: 803-811 9997.0000 N/A PV4MATH1 (285) Plausible value in math - Space and Shape Format: F9.4 Columns: 812-820 9997.0000 N/A PV5MATH1 (286) Plausible value in math - Space and Shape Format: F9.4 Columns: 821-829 9997.0000 N/A PV1MATH2 (287) Plausible value in math- Change and Relationships Format: F9.4 Columns: 830-838 9997.0000 N/A PV2MATH2 (288) Plausible value in math- Change and Relationships Format: F9.4 Columns: 839-847 9997.0000 N/A PV3MATH2 (289) Plausible value in math- Change and Relationships Format: F9.4 Columns: 848-856 9997.0000 N/A PV4MATH2 (290) Plausible value in math- Change and Relationships Format: F9.4 Columns: 857-865 9997.0000 N/A PV5MATH2 (291) Plausible value in math- Change and Relationships Format: F9.4 Columns: 866-874 9997.0000 N/A PV1MATH3 (292) Plausible value in math - Uncertainty

Format: F9.4 Columns: 875-883

PV2MATH3 (293) Plausible value in math - Uncertainty Columns: 884-892 Format: F9.4 9997.0000 N/A PV3MATH3 (294) Plausible value in math - Uncertainty Format: F9.4 Columns: 893-901 9997.0000 N/A PV4MATH3 (295) Plausible value in math - Uncertainty Format: F9.4 Columns: 902-910 9997.0000 N/A PV5MATH3 (296) Plausible value in math - Uncertainty Columns: 911-919 Format: F9.4 9997.0000 N/A PV1MATH4 (297) Plausible value in math - Quantity Format: F9.4 Columns: 920-928 9997.0000 N/A PV2MATH4 (298) Plausible value in math - Quantity Format: F9.4 Columns: 929-937 9997.0000 N/A PV3MATH4 (299) Plausible value in math - Quantity Format: F9.4 Columns: 938-946 9997 0000 N/A PV4MATH4 (300) Plausible value in math - Quantity Format: F9.4 Columns: 947-955 9997.0000 N/A PV5MATH4 (301) Plausible value in math - Quantity Format: F9.4 Columns: 956-964 9997.0000 N/A PV1READ (302) Plausible value in reading Format: F9.4 Columns: 965-973 9997.0000 N/A PV2READ (303) Plausible value in reading Columns: 974-982 Format: F9.4 9997.0000 N/A PV3READ (304) Plausible value in reading Format: F9.4 Columns: 983-991 9997.0000 N/A PV4READ (305) Plausible value in reading Format: F9.4 Columns: 992-1000 9997.0000 N/A PV5READ (306) Plausible value in reading Format: F9.4 Columns: 1001-1009 9997.0000 N/A PV1SCIE (307) Plausible value in science Format: F9.4 Columns: 1010-1018 9997.0000 N/A PV2SCIE (308) Plausible value in science Format: F9.4 Columns: 1019-1027 9997.0000 N/A PV3SCIE (309) Plausible value in science Columns: 1028-1036 Format: F9.4 9997.0000 N/A PV4SCIE (310) Plausible value in science Format: F9.4 Columns: 1037-1045 9997.0000 N/A PV5SCIE (311) Plausible value in science Format: F9.4 Columns: 1046-1054 9997.0000 N/A PV1PROB (312) Plausible value in problem solving Format: F9.4 Columns: 1055-1063 9997.0000 N/A PV2PROB (313) Plausible value in problem solving

Format: F9.4 Columns: 1064-1072

```
PV3PROB (314) Plausible value in problem solving
   Format: F9.4 Columns: 1073-1081
          9997.0000 N/A
PV4PROB (315) Plausible value in problem solving
   Format: F9.4 Columns: 1082-1090
          9997.0000 N/A
PV5PROB (316) Plausible value in problem solving
   Format: F9.4 Columns: 1091-1099
          9997.0000 N/A
W FSTUWT (317) Student final weight
   Format: F9.4 Columns: 1100-1108
          9997.0000 N/A
CNTFAC1 (318) Country weight factor for equal weights (1000)
               Columns: 1109-1116
   Format: F8.6
CNTFAC2 (319) Country weight factor for normalised weights (sample size)
   Format: F8.6
               Columns: 1117-1124
OECD (320) OECD country indicator
   Format: F1 Columns: 1125-1125
          0
                   Partner country
          1
                   OECD country
UH (321) One-hour booklet indicator
   Format: F1 Columns: 1126-1126
          Λ
                   Two-hour booklet
          1
                  One-hour booklet
W FSTR1 (322) BRR replicate
   Format: F9.4 Columns: 1127-1135
          9997.0000 N/A
W FSTR2 (323) BRR replicate
   Format: F9.4 Columns: 1136-1144
          9997.0000 N/A
W_FSTR3 (324) BRR replicate
   Format: F9.4
                   Columns: 1145-1153
          9997.0000 N/A
W FSTR4 (325) BRR replicate
   Format: F9.4 Columns: 1154-1162
          9997.0000 N/A
W FSTR5 (326) BRR replicate
   Format: F9.4 Columns: 1163-1171
          9997.0000 N/A
W_FSTR6 (327) BRR replicate
   Format: F9.4 Columns: 1172-1180
          9997.0000 N/A
W FSTR7 (328) BRR replicate
   Format: F9.4 Columns: 1181-1189
          9997.0000 N/A
W FSTR8 (329) BRR replicate
   Format: F9.4 Columns: 1190-1198
          9997.0000 N/A
W FSTR9 (330) BRR replicate
   Format: F9.4
               Columns: 1199-1207
          9997.0000 N/A
W FSTR10 (331) BRR replicate
   Format: F9.4 Columns: 1208-1216
         9997.0000 N/A
W FSTR11 (332) BRR replicate
   Format: F9.4 Columns: 1217-1225
          9997.0000 N/A
W FSTR12 (333) BRR replicate
   Format: F9.4 Columns:
                            1226-1234
          9997.0000 N/A
W_FSTR13 (334) BRR replicate
   Format: F9.4 Columns: 1235-1243
```

W_FSTR14 (335) BRR replicate Format: F9.4 Columns: 1244-1252 9997.0000 N/A W FSTR15 (336) BRR replicate Format: F9.4 Columns: 1253-1261 9997.0000 N/A W FSTR16 (337) BRR replicate Format: F9.4 Columns: 1262-1270 9997.0000 N/A W FSTR17 (338) BRR replicate Format: F9.4 Columns: 1271-1279 9997.0000 N/A W FSTR18 (339) BRR replicate Format: F9.4 Columns: 1280-1288 9997.0000 N/A W FSTR19 (340) BRR replicate Format: F9.4 Columns: 1289-1297 9997.0000 N/A W FSTR20 (341) BRR replicate Format: F9.4 Columns: 1298-1306 9997.0000 N/A W FSTR21 (342) BRR replicate Format: F9.4 Columns: 1307-1315 9997.0000 N/A W FSTR22 (343) BRR replicate Format: F9.4 Columns: 1316-1324 9997.0000 N/A W FSTR23 (344) BRR replicate Format: F9.4 Columns: 1325-1333 9997.0000 N/A W_FSTR24 (345) BRR replicate Format: F9.4 Columns: 1334-1342 9997.0000 N/A W FSTR25 (346) BRR replicate Format: F9.4 Columns: 1343-1351 9997.0000 N/A W FSTR26 (347) BRR replicate Format: F9.4 Columns: 1352-1360 9997.0000 N/A W FSTR27 (348) BRR replicate Format: F9.4 Columns: 1361-1369 9997.0000 N/A W FSTR28 (349) BRR replicate Format: F9.4 Columns: 1370-1378 9997.0000 N/A W FSTR29 (350) BRR replicate Format: F9.4 Columns: 1379-1387 9997.0000 N/A W FSTR30 (351) BRR replicate Format: F9.4 Columns: 1388-1396 9997.0000 N/A W_FSTR31 (352) BRR replicate Format: F9.4 Columns: 1397-1405 9997.0000 N/A W FSTR32 (353) BRR replicate Format: F9.4 Columns: 1406-1414 9997.0000 N/A W_FSTR33 (354) BRR replicate Format: F9.4 Columns: 1415-1423 9997.0000 N/A W_FSTR34 (355) BRR replicate Format: F9.4 Columns: 1424-1432

W_FSTR35 (356) BRR replicate Format: F9.4 Columns: 1433-1441 9997.0000 N/A W FSTR36 (357) BRR replicate Format: F9.4 Columns: 1442-1450 9997.0000 N/A W FSTR37 (358) BRR replicate Format: F9.4 Columns: 1451-1459 9997.0000 N/A W FSTR38 (359) BRR replicate Format: F9.4 Columns: 1460-1468 9997.0000 N/A W FSTR39 (360) BRR replicate Format: F9.4 Columns: 1469-1477 9997.0000 N/A W FSTR40 (361) BRR replicate Format: F9.4 Columns: 1478-1486 9997.0000 N/A W FSTR41 (362) BRR replicate Format: F9.4 Columns: 1487-1495 9997.0000 N/A W FSTR42 (363) BRR replicate Format: F9.4 Columns: 1496-1504 9997.0000 N/A W FSTR43 (364) BRR replicate Format: F9.4 Columns: 1505-1513 9997.0000 N/A W FSTR44 (365) BRR replicate Format: F9.4 Columns: 1514-1522 9997.0000 N/A W_FSTR45 (366) BRR replicate Format: F9.4 Columns: 1523-1531 9997.0000 N/A W FSTR46 (367) BRR replicate Format: F9.4 Columns: 1532-1540 9997.0000 N/A W FSTR47 (368) BRR replicate Format: F9.4 Columns: 1541-1549 9997.0000 N/A W FSTR48 (369) BRR replicate Format: F9.4 Columns: 1550-1558 9997.0000 N/A W FSTR49 (370) BRR replicate Format: F9.4 Columns: 1559-1567 9997.0000 N/A W FSTR50 (371) BRR replicate Format: F9.4 Columns: 1568-1576 9997.0000 N/A W FSTR51 (372) BRR replicate Format: F9.4 Columns: 1577-1585 9997.0000 N/A W_FSTR52 (373) BRR replicate Format: F9.4 Columns: 1586-1594 9997.0000 N/A W FSTR53 (374) BRR replicate Format: F9.4 Columns: 1595-1603 9997.0000 N/A W_FSTR54 (375) BRR replicate Format: F9.4 Columns: 1604-1612 9997.0000 N/A W_FSTR55 (376) BRR replicate Format: F9.4 Columns: 1613-1621

W_FSTR56 (377) BRR replicate Format: F9.4 Columns: 1622-1630 9997.0000 N/A W FSTR57 (378) BRR replicate Format: F9.4 Columns: 1631-1639 9997.0000 N/A W FSTR58 (379) BRR replicate Format: F9.4 Columns: 1640-1648 9997.0000 N/A W FSTR59 (380) BRR replicate Format: F9.4 Columns: 1649-1657 9997.0000 N/A W FSTR60 (381) BRR replicate Format: F9.4 Columns: 1658-1666 9997.0000 N/A W FSTR61 (382) BRR replicate Format: F9.4 Columns: 1667-1675 9997.0000 N/A W FSTR62 (383) BRR replicate Format: F9.4 Columns: 1676-1684 9997.0000 N/A W FSTR63 (384) BRR replicate Format: F9.4 Columns: 1685-1693 9997.0000 N/A W FSTR64 (385) BRR replicate Format: F9.4 Columns: 1694-1702 9997.0000 N/A W FSTR65 (386) BRR replicate Format: F9.4 Columns: 1703-1711 9997.0000 N/A W_FSTR66 (387) BRR replicate Format: F9.4 Columns: 1712-1720 9997.0000 N/A W FSTR67 (388) BRR replicate Format: F9.4 Columns: 1721-1729 9997.0000 N/A W FSTR68 (389) BRR replicate Format: F9.4 Columns: 1730-1738 9997.0000 N/A W FSTR69 (390) BRR replicate Format: F9.4 Columns: 1739-1747 9997.0000 N/A W FSTR70 (391) BRR replicate Format: F9.4 Columns: 1748-1756 9997.0000 N/A W FSTR71 (392) BRR replicate Format: F9.4 Columns: 1757-1765 9997.0000 N/A W FSTR72 (393) BRR replicate Format: F9.4 Columns: 1766-1774 9997.0000 N/A W_FSTR73 (394) BRR replicate Format: F9.4 Columns: 1775-1783 9997.0000 N/A W FSTR74 (395) BRR replicate Format: F9.4 Columns: 1784-1792 9997.0000 N/A W_FSTR75 (396) BRR replicate Format: F9.4 Columns: 1793-1801 9997.0000 N/A W_FSTR76 (397) BRR replicate Format: F9.4 Columns: 1802-1810

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W_FSTR77 (398) BRR replicate
    Format: F9.4
                  Columns:
                                1811-1819
           9997.0000 N/A
W FSTR78 (399) BRR replicate
    Format: F9.4
                   Columns:
                               1820-1828
           9997.0000 N/A
W FSTR79 (400) BRR replicate
    Format: F9.4
                 Columns: 1829-1837
           9997.0000 N/A
W FSTR80 (401) BRR replicate
                    Columns: 1838-1846
    Format: F9.4
           9997.0000 N/A
WVARSTRR (402) RANDOMIZED FINAL VARIANCE STRATUM(1-80)
    Format: F2
                     Columns:
                               1847-1848
UNIT (403) FINAL VARIANCE UNIT(1,2,3)
    Format: F1
                     Columns: 1849-1849
STRATUM (404) Stratum
                 Columns: 1851-1855
   Format: A5
           03601
                     Australia: ACT
           03602
                    Australia: NSW
           03603
                    Australia: VIC
           03604
                     Australia: QLD
           03605
                    Australia: SA
           03606
                    Australia: WA
           03607
                    Australia: TAS
           03608
                    Australia: NT
           04002
                    Austria: Hauptschule
           04003
                    Austria: Polytechn. Schule
           04005
                    Austria: Gymnasium
           04006
                    Austria: Realgymnasium
           04007
                    Austria: Oberstufenrealgymnasium
           04009
                     Austria: Berufsschule (techn.-gewerbl.)
           04010
                     Austria: Berufsschule (kaufmänn./Handel/Verkehr)
           04012
                     Austria: BMS (gewerblich-technisch-kunstgewerbl.)
           04013
                     Austria: BMS (kaufmännisch/Handelschulen)
                     Austria: BMS (wirtschafts-/sozialberufl.)
           04014
           04015
                     Austria: BMS (land-/forstwirtschaftl.)
           04016
                     Austria: BHS (techn.-gewerblich)
           04017
                     Austria: BHS (kaufmännisch)
           04018
                    Austria: BHS (wirtschafts-/sozialberufl)
           04019
                    Austria: BHS (land-/forstwirtschaftl.)
           04020
                    Austria: Anstalt der Kindergarten-/Sozialpädagogik
           04021
                    Moderately small schools
           04022
                    Very small schools
                    Belgium (Flemish): Only general education, private
           05601
           05602
                    Belgium (Flemish): Only general education, public
           05603
                     Belgium (Flemish): Gen.-techn.-vocat.-arts, private
           05604
                     Belgium (Flemish): Gen.-techn.-vocat.-arts, public
                     Belgium (Flemish): Techn., arts, not general, private
           05605
           05606
                     Belgium (Flemish): Techn.-vocat.-arts, not gen., public
           05607
                     Belgium (Flemish): Special education - private
           05608
                     Belgium (Flemish): Special education - public
           05609
                     Belgium (Flemish): Part time vocational
           05610
                     Belgium (Flemish): Moderately small schools
                     Belgium (Flemish): Very small schools
           05611
           05612
                     Belgium (French): Organised by community
           05613
                     Belgium (French): Organised by community, spec. ed.
           05614
                     Belgium (French): Official schools subsidised by comm.
           05615
                     Belgium (French): Subsidised special education
           05616
                     Belgium (French): Subsidised confessional
           05617
                     Belgium (French): Subsidised confessional - spec. ed.
           05618
                     Belgium (French): Subsidised non-confessional
           05619
                     Belgium (French): Subsidised non-confessional - spec. ed.
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05620
        Belgium (German)
        Brazil: Central (private)
07601
07602
        Brazil: Central (public)
07603
        Brazil: North (private)
07604
        Brazil: North (public)
07605
        Brazil: Northeast (private)
07606
        Brazil: Northeast (public)
        Brazil: South (private)
07607
        Brazil: South (public)
07608
07609
        Brazil: Southeast (private)
07610
        Brazil: Southeast (public)
        Brazil: Small schools
07611
07612
        Brazil: Very small schools
12400
         Canada
20301
         Czech Republic: Stratum 1
20302
         Czech Republic: Stratum 2
20303
         Czech Republic: Stratum 3
20304
        Czech Republic: Stratum 4
20305
        Czech Republic: Stratum 5
20306
        Czech Republic: Stratum 6
20307
        Czech Republic: Stratum 7
        Czech Republic: Stratum 8
20308
20309
        Czech Republic: Stratum 9
        Czech Republic: Stratum 10
20310
20311
        Czech Republic: Stratum 11
        Czech Republic: Stratum 12
20312
        Czech Republic: Stratum 13
20313
        Czech Republic: Stratum 14
20314
20315
        Czech Republic: Stratum 15
20316
        Czech Republic: Stratum 16
20317
        Czech Republic: Stratum 17
20318
        Czech Republic: Stratum 18
20319
        Czech Republic: Stratum 19
        Czech Republic: Stratum 20
20320
20321
         Czech Republic: Stratum 21
20322
         Czech Republic: Stratum 22
        Czech Republic: Stratum 23
20323
20324
        Czech Republic: Stratum 24
20325
        Czech Republic: Stratum 25
        Czech Republic: Stratum 26
20326
20327
        Czech Republic: Stratum 27
20328
        Czech Republic: Stratum 28
20329
        Czech Republic: Stratum 29
20330
        Czech Republic: Stratum 30
20331
        Czech Republic: Stratum 31
        Czech Republic: Stratum 32
20332
20333
        Czech Republic: Stratum 33
20334
        Czech Republic: Stratum 34
20801
        Denmark: Large schools
        Denmark: Moderately small schools
20802
        Denmark: Very Small schools
20803
24601
         Finland: Stratum 1
         Finland: Stratum 2
24602
24603
         Finland: Stratum 3
24604
         Finland: Stratum 4
        Finland: Stratum 5
24605
        Finland: Stratum 6
24606
        Finland: Stratum 7
24607
        Finland: Stratum 8
24608
        Finland: Stratum 9
24609
24610
        Finland: Stratum 10
24611
        Finland: Stratum 11
24612
        Finland: Stratum 12
```

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25001
        France: Lycées généraux et technologiques
25002
        France: Collèges
25003
        France: Lycées professionnels
25004
        France: Lycées agricoles
25005
        France: Moderately small schools
25006
        France: Very small schools
27601
        Germany: Stratum 1
        Germany: Stratum 2
27602
27603
        Germany: Stratum 3
27604
        Germany: Stratum 4
        Germany: Stratum 5
27605
27606
        Germany: Stratum 6
27607
         Germany: Stratum 7
27608
         Germany: Stratum 8
27609
         Germany: Stratum 9
27610
         Germany: Stratum 10
27611
         Germany: Stratum 11
27612
        Germany: Stratum 12
        Germany: Stratum 13
27613
27614
        Germany: Stratum 14
27615
        Germany: Stratum 15
27616
        Germany: Stratum 16
27617
        Germany: Stratum 17
27618
        Germany: Stratum 18
30001
        Greece: Stratum 1
30002
        Greece: Stratum 2
30003
        Greece: Stratum 3
30004
        Greece: Stratum 4
30005
        Greece: Stratum 5
30006
        Greece: Stratum 6
30007
        Greece: Stratum 7
30008
        Greece: Stratum 8
        Greece: Stratum 9
30009
30010
         Greece: Stratum 10
30011
         Greece: Stratum 11
30012
         Greece: Stratum 12
        Hong Kong SAR: Stratum 1
34401
        Hong Kong SAR: Stratum 2
34402
        Hong Kong SAR: Stratum 3
34403
        Hungary: Stratum 1
34801
34802
        Hungary: Stratum 2
34803
        Hungary: Stratum 3
34804
        Hungary: Stratum 4
34805
        Hungary: Stratum 5
35201
        Iceland: Stratum 1
35202
        Iceland: Stratum 2
35203
        Iceland: Stratum 3
35204
        Iceland: Stratum 4
        Iceland: Stratum 5
35205
        Iceland: Stratum 6
35206
         Iceland: Stratum 7
35207
35208
         Iceland: Stratum 8
35209
         Iceland: Stratum 9
36001
         Indonesia: Stratum 1
36002
         Indonesia: Stratum 2
36003
         Indonesia: Stratum 3
36004
         Indonesia: Stratum 4
36005
         Indonesia: Stratum 5
36006
        Indonesia: Stratum 6
36007
        Indonesia: Stratum 7
36008
        Indonesia: Stratum 8
36009
        Indonesia: Stratum 9
36010
        Indonesia: Stratum 10
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36011
          Indonesia: Stratum 11
36012
        Indonesia: Stratum 12
36013
        Indonesia: Stratum 13
36014
        Indonesia: Stratum 14
36015
         Indonesia: Stratum 15
36016
         Indonesia: Stratum 16
36017
         Indonesia: Stratum 17
36018
         Indonesia: Stratum 18
36019
         Indonesia: Stratum 19
36020
         Indonesia: Stratum 20
36021
         Indonesia: Stratum 21
36022
         Indonesia: Stratum 22
36023
         Indonesia: Stratum 23
          Indonesia: Stratum 24
36024
36025
          Indonesia: Stratum 25
36026
          Indonesia: Stratum 26
36027
          Indonesia: Stratum 27
36028
         Indonesia: Stratum 28
37201
         Ireland: Stratum 1
37202
         Ireland: Stratum 2
37203
        Ireland: Stratum 3
38001
        Italy, Piemonte-Nord-Ovest: Stratum 1
38002
        Italy, Piemonte-Nord-Ovest: Stratum 2
38003
        Italy, Piemonte-Nord-Ovest: Stratum 3
38004
        Italy, Piemonte-Nord-Ovest: Stratum 4
38005
        Italy, Lombardia-Nord Ovest: Stratum 5
38006
        Italy, Lombardia-Nord Ovest: Stratum 6
38007
         Italy, Lombardia-Nord Ovest: Stratum 7
38008
         Italy, Lombardia-Nord Ovest: Stratum 8
        Italy, Other regions: Stratum 9
38009
        Italy, Other regions: Stratum 10
38010
38011
         Italy, Other regions: Stratum 11
         Italy, Other regions: Stratum 12
38012
38013
          Italy, Other regions: Stratum 13
38014
          Italy, Veneto-Nord Est: Stratum 14
38015
          Italy, Veneto-Nord Est: Stratum 15
          Italy, Veneto-Nord Est: Stratum 16
38016
38017
          Italy, Veneto-Nord Est: Stratum 17
38018
          Italy, Veneto-Nord Est: Stratum 18
38019
        Italy, Trento-Nord-Est: Stratum 19
38020
        Italy, Trento-Nord-Est: Stratum 20
38021
         Italy, Bolzano: Stratum 21
38022
        Italy, Bolzano: Stratum 22
38023
        Italy, Other regions: Stratum 23
38024
        Italy, Other regions: Stratum 24
38025
         Italy, Other regions: Stratum 25
38026
         Italy, Other regions: Stratum 26
38028
         Italy, Toscana-Centro: Stratum 28
         Italy, Toscana-Centro: Stratum 29
38029
38030
         Italy, Toscana-Centro: Stratum 30
38031
         Italy, Toscana-Centro: Stratum 31
          Italy, Other regions: Stratum 32
38032
38033
         Italy, Other regions: Stratum 33
38034
          Italy, Other regions: Stratum 34
38035
          Italy, Other regions: Stratum 35
38036
          Italy, Other regions: Stratum 36
38037
          Italy, Other regions: Stratum 37
38038
         Italy, Other regions: Stratum 38
38039
        Italy, Other regions: Stratum 39
38040
        Italy, Other regions: Stratum 40
38041
        Italy, Other regions: Stratum 41
38042
        Italy, Other regions: Stratum 42
38043
         Italy, Other regions: Stratum 43
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38044
         Italy, Other regions: Stratum 44
39201
        Japan: Public & Academic Course
39202
        Japan: Public & Practical Course
39203
        Japan: Private & Academic Course
39204
        Japan: Private & Practical Course
41001
        Korea: Metropolitan General
41002
        Korea: Metropolitan Vocational
41003
        Korea: Urban General
41004
        Korea: Urban Vocational
41005
        Korea: Urban General & Vocational
        Korea: Rural General
41006
        Korea: Rural Vocational
41007
41008
        Korea: Rural General & Vocational
        Korea: Moderately small schools
41009
42801
         Latvia: Large schools
42802
         Latvia: Moderately small schools
42803
         Latvia: Very small schools
43840
        Liechtenstein
        Luxembourg: Stratum 1
44201
44202
        Luxembourg: Stratum 2
44203
        Luxembourg: Stratum 3
        Macao SAR: Stratum 1
44601
44602
        Macao SAR: Stratum 2
44603
        Macao SAR: Stratum 3
48401
        Mexico: Aguascalientes
48402
        Mexico: Baja California
48403
        Mexico: Baja California Sur
48404
        Mexico: Campeche Coahuila
48405
        Mexico: Coahuila
48406
        Mexico: Colima
48407
        Mexico: Chiapas
        Mexico: Chihuahua
48408
        Mexico: Distrito Federal
48409
        Mexico: Durango
48410
48411
         Mexico: Guanajuato
48412
         Mexico: Guerrero
        Mexico: Hidalgo
48413
        Mexico: Jalisco
48414
48415
        Mexico: Mexico
        Mexico: Morelos
48417
48418
        Mexico: Nayarit
48419
        Mexico: Nuevo Leon
48420
        Mexico: Oaxaca
48421
        Mexico: Puebla
48422
        Mexico: Queretaro
48423
        Mexico: Quintana Roo
48424
        Mexico: San Luis Potosi
48425
        Mexico: Sinaloa
48426
        Mexico: Sonora
        Mexico: Tabasco
48427
        Mexico: Tamaulipas
48428
        Mexico: Tlaxcala
48429
        Mexico: Veracruz
48430
48431
         Mexico: Yucatan
48432
         Mexico: Zacatecas
        Mexico: Small schools
48433
        Mexico: Very small schools
48434
        Netherlands: Lower secondary schools
52801
52802
        Netherlands: Upper secondary schools
55401
        New Zealand
57801
        Norway: Stratum 1
57802
        Norway: Stratum 2
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57803

Norway: Stratum 3

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57804
          Norway: Stratum 4
61601
        Poland: Gimnazja
61602
        Poland: Licea (vss)
62001
        Portugal: Açores
62002
         Portugal: DREA
62003
        Portugal: DREALG
62004
         Portugal: DREC
62005
          Portugal: DREL
62006
         Portugal: DREN
62007
         Portugal: Madeira
62008
         Portugal: Small schools
62009
         Portugal: Very small schools
64303
         Russian Federation: Stratum 3
64304
          Russian Federation: Stratum 4
64307
          Russian Federation: Stratum 7
64308
          Russian Federation: Stratum 8
64314
         Russian Federation: Stratum 14
64316
         Russian Federation: Stratum 16
         Russian Federation: Stratum 18
64318
64321
         Russian Federation: Stratum 21
64322
        Russian Federation: Stratum 22
64323
        Russian Federation: Stratum 23
64324
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64325
        Russian Federation: Stratum 25
64326
        Russian Federation: Stratum 26
64327
        Russian Federation: Stratum 27
64331
        Russian Federation: Stratum 31
64332
        Russian Federation: Stratum 32
64334
        Russian Federation: Stratum 34
        Russian Federation: Stratum 35
64335
        Russian Federation: Stratum 36
64336
64337
         Russian Federation: Stratum 37
         Russian Federation: Stratum 38
64338
64342
          Russian Federation: Stratum 42
64343
          Russian Federation: Stratum 43
64347
          Russian Federation: Stratum 47
64348
          Russian Federation: Stratum 48
64350
          Russian Federation: Stratum 50
64351
          Russian Federation: Stratum 51
64352
        Russian Federation: Stratum 52
64353
        Russian Federation: Stratum 53
64354
        Russian Federation: Stratum 54
64355
        Russian Federation: Stratum 55
64356
        Russian Federation: Stratum 56
64358
        Russian Federation: Stratum 58
64359
         Russian Federation: Stratum 59
64361
         Russian Federation: Stratum 61
64363
         Russian Federation: Stratum 63
         Russian Federation: Stratum 64
64364
64366
         Russian Federation: Stratum 66
64370
         Russian Federation: Stratum 70
          Russian Federation: Stratum 71
64371
64374
         Russian Federation: Stratum 74
64376
          Russian Federation: Stratum 76
64377
          Russian Federation: Stratum 77
64378
          Russian Federation: Stratum 78
64386
          Russian Federation: Stratum 86
70301
          Slovak Republic: Stratum 1
70302
          Slovak Republic: Stratum 2
70303
          Slovak Republic: Stratum 3
70304
          Slovak Republic: Stratum 4
70305
          Slovak Republic: Stratum 5
70306
          Slovak Republic: Stratum 6
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70307
          Slovak Republic: Stratum 7
70308
          Slovak Republic: Stratum 8
70309
         Slovak Republic: Stratum 9
70310
         Slovak Republic: Stratum 10
70311
          Slovak Republic: Stratum 11
70312
         Slovak Republic: Stratum 12
70313
         Slovak Republic: Stratum 13
70314
         Slovak Republic: Stratum 14
70315
         Slovak Republic: Stratum 15
70316
         Slovak Republic: Stratum 16
70317
          Slovak Republic: Stratum 17
70318
          Slovak Republic: Stratum 18
70319
          Slovak Republic: Stratum 19
70320
          Slovak Republic: Stratum 20
72401
          Spain: Stratum 1
72402
          Spain: Stratum 2
72403
          Spain: Stratum 3
72404
          Spain, Castilia y Leon: Stratum 4
72405
          Spain, Castilia y Leon: Stratum 5
72406
          Spain, Castilia y Leon: Stratum 6
72407
          Spain, Castilia y Leon: Stratum 7
72408
          Spain, Catalonia: Stratum 8
72409
          Spain, Catalonia: Stratum 9
72410
          Spain, Catalonia: Stratum 10
72411
          Spain, Basque Country: Stratum 11
72412
          Spain, Basque Country: Stratum 12
72413
          Spain, Basque Country: Stratum 13
72414
          Spain, Basque Country: Stratum 14
72415
          Spain, Basque Country: Stratum 15
72416
          Spain, Basque Country: Stratum 16
          Spain, Basque Country: Stratum 17
72417
72418
          Spain, Basque Country: Stratum 18
72419
          Spain: Stratum 19
          Spain: Stratum 20
72420
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          Spain: Stratum 26
          Spain: Stratum 27
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72428
          Spain: Stratum 28
72429
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          Spain: Stratum 41
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          Spain: Stratum 42
72443
          Spain: Stratum 43
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          Spain: Stratum 44
72445
          Spain: Stratum 45
75201
          Sweden: Stratum 1
75202
         Sweden: Stratum 2
75203
         Sweden: Stratum 3
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75204

Sweden: Stratum 4

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          Sweden: Stratum 5
         Sweden: Stratum 6
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         Sweden: Stratum 7
75208
         Sweden: Stratum 8
75209
         Sweden: Stratum 9
75601
         Switzerland (German): Stratum 1
75602
         Switzerland (German): Stratum 2
75603
         Switzerland (German): Stratum 3
75604
         Switzerland (German): Stratum 4
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         Switzerland (German): Stratum 5
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         Switzerland (German): Stratum 6
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         Switzerland (German): Stratum 7
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         Switzerland (German): Stratum 8
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         Switzerland (German): Stratum 9
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          Switzerland (German): Stratum 10
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          Switzerland (German): Stratum 11
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         Switzerland (German): Stratum 14
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         Switzerland (French): Stratum 15
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         Switzerland (French): Stratum 16
         Switzerland (French): Stratum 17
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         Switzerland (French): Stratum 28
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         Switzerland (Italian): Stratum 29
75631
          Switzerland (Italian): Stratum 31
75632
          Switzerland (Italian): Stratum 32
75634
          Switzerland (Italian): Stratum 34
76401
          Thailand: Stratum 1
76402
          Thailand: Stratum 2
76403
          Thailand: Stratum 3
76404
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76411
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         Thailand: Stratum 12
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         Thailand: Stratum 13
         Thailand: Stratum 14
76414
76415
         Thailand: Stratum 15
78801
         Tunisia: East
78802
          Tunisia: West
79201
          Turkey: Stratum 1
79202
          Turkey: Stratum 2
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          Turkey: Stratum 3
79204
          Turkey: Stratum 4
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          Turkey: Stratum 5
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79208
          Turkey: Stratum 8
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          Turkey: Stratum 9
79210
          Turkey: Stratum 10
79211
          Turkey: Stratum 11
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        Turkey: Stratum 12
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        Turkey: Stratum 13
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        Turkey: Stratum 41
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        Turkey: Stratum 42
79243
        Turkey: Stratum 43
82601
        Scotland: Stratum 1
        Scotland: Stratum 2
82602
82603
         Scotland: Stratum 3
82604
         Scotland: Stratum 4
        Scotland: Stratum 5
82605
        England
82611
        N.Ireland
82613
        N.Ireland: Very large schools
82614
82615
        Wales
84000
        United States
85801
        Uruguay: Liceos Publicos (Mdeo/AM)
85802
        Uruguay: Liceos Publicos (cap. dptos interior)
85803
        Uruguay: Liceos Publicos (rural)
85804
        Uruguay: Escuelas tecnicas (Mdeo/AM)
85805
         Uruquay: Escuelas tecnicas (interior)
85806
         Uruguay: Colegios privados
85808
         Uruguay: Small schools
         Uruguay: Very small schools
85809
89101
         Yugoslavia: Stratum 1
89102
         Yugoslavia: Stratum 2
89103
         Yugoslavia: Stratum 3
89104
         Yugoslavia: Stratum 4
89105
         Yugoslavia: Stratum 5
89106
         Yuqoslavia: Stratum 6
89107
         Yugoslavia: Stratum 7
89108
         Yugoslavia: Stratum 8
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