

Longitudinal Surveys of Australian Youth (LSAY)

2006 Cohort – Wave 1 (2006): Frequency tables

Technical Report 46C

NATIONAL CENTRE FOR VOCATIONAL EDUCATION
RESEARCH

This technical paper contains the frequency tables for the
LSAY 2006 cohort Wave 1 (2006) data set.

© Commonwealth of Australia, 2009

This work has been produced by the National Centre for Vocational Education Research (NCVER) on behalf of the Australian Government and state and territory governments with funding provided through the Australian Department of Education, Employment and Workplace Relations. Apart from any use permitted under the *Copyright Act 1968*, no part of this publication may be reproduced by any process without written permission of the Commonwealth. Requests and inquiries concerning reproduction and rights should be addressed to the Commonwealth Copyright Administration, Attorney-General's Department, Robert Garran Offices, National Circuit, Barton ACT 2600 or posted at <http://www.ag.gov.au/cca>.

The views and opinions expressed in this document are those of the author(s) and do not necessarily reflect the views of the Australian Government or state and territory governments.

TD/TNC 94.19

Contents

Identifying variables	12
State/Territory	12
Sector.....	12
Sch Geographic location (3 zones)	12
PISA assessment results	13
Analysis Variable : PV1MATH Plausible value in math	13
Analysis Variable : PV2MATH Plausible value in math	13
Analysis Variable : PV3MATH Plausible value in math	13
Analysis Variable : PV4MATH Plausible value in math	13
Analysis Variable : PV5MATH Plausible value in math	13
Analysis Variable : PV1READ Plausible value in reading	13
Analysis Variable : PV2READ Plausible value in reading	13
Analysis Variable : PV3READ Plausible value in reading	13
Analysis Variable : PV4READ Plausible value in reading	13
Analysis Variable : PV5READ Plausible value in reading	14
Analysis Variable : PV1SCIE Plausible value in science.....	14
Analysis Variable : PV2SCIE Plausible value in science.....	14
Analysis Variable : PV3SCIE Plausible value in science.....	14
Analysis Variable : PV4SCIE Plausible value in science.....	14
Analysis Variable : PV5SCIE Plausible value in science.....	14
Analysis Variable : PV1INTR Plausible value in interest in science	14
Analysis Variable : PV2INTR Plausible value in interest in science	14
Analysis Variable : PV3INTR Plausible value in interest in science	14
Analysis Variable : PV4INTR Plausible value in interest in science	14
Analysis Variable : PV5INTR Plausible value in interest in science	15
Analysis Variable : PV1SUPP Plausible value in support for scientific inquiry	15
Analysis Variable : PV2SUPP Plausible value in support for scientific inquiry	15
Analysis Variable : PV3SUPP Plausible value in support for scientific inquiry	15
Analysis Variable : PV4SUPP Plausible value in support for scientific inquiry	15
Analysis Variable : PV5SUPP Plausible value in support for scientific inquiry	15
Analysis Variable : PV1EPS Plausible value in explaining phenomena scientifically	15
Analysis Variable : PV2EPS Plausible value in explaining phenomena scientifically	15
Analysis Variable : PV3EPS Plausible value in explaining phenomena scientifically	16
Analysis Variable : PV4EPS Plausible value in explaining phenomena scientifically	16
Analysis Variable : PV5EPS Plausible value in explaining phenomena scientifically	16
Analysis Variable : PV1ISI Plausible value in identifying scientific issues	16
Analysis Variable : PV2ISI Plausible value in identifying scientific issues	16
Analysis Variable : PV3ISI Plausible value in identifying scientific issues	16
Analysis Variable : PV4ISI Plausible value in identifying scientific issues	16
Analysis Variable : PV5ISI Plausible value in identifying scientific issues	16
Analysis Variable : PV1USE Plausible value in using scientific evidence	17
Analysis Variable : PV2USE Plausible value in using scientific evidence	17
Analysis Variable : PV3USE Plausible value in using scientific evidence	17
Analysis Variable : PV4USE Plausible value in using scientific evidence	17
Analysis Variable : PV5USE Plausible value in using scientific evidence	17
Section 1: About You	18
STF grade Q1	18
STF study programme Q2.....	18
STF month of birth Q3.....	18
STF year of birth Q3.....	18
STF gender Q4	19
Indigenous Status	19
Section 2: Your family and your home	20
Mother SQ ISCO code Q5a.....	20
Mother <highest schooling> Q6	20
Mother <ISCED 5A or 6> Q7a.....	20
Mother <ISCED 5B> Q7b.....	20
Mother <ISCED 4> Q7c	21
Father SQ ISCO Code Q8a.....	21
Father <highest schooling> Q9	21
Father <ISCED 5A or 6> Q10a	21
Father <ISCED 5B> Q10b.....	22
Father <ISCED 4> Q10c	22
Self born in country Q11a.....	22

Mother born in country Q11a.....	22
Father born in country Q11a	23
Immigrant Status (Aust definition)	23
Language at home Q12.....	24
Language spoken at home.....	24
Possessions desk Q13a.....	24
Possessions own room Q13b.....	24
Possessions study place Q13c	25
Possessions computer Q13d	25
Possessions software Q13e.....	25
Possessions Internet Q13f	25
Possessions calculator Q13g.....	26
Possessions literature Q13h	26
Possessions poetry Q13i.....	26
Possessions art Q13j	26
Possessions textbooks Q13k	27
Possessions dictionary Q13l	27
Possessions dishwasher Q13m	27
Possessions <DVD or VCR> Q13n.....	27
Possessions <country-specific item 1> Q13o.....	28
Possessions <country-specific item 2> Q13p.....	28
Possessions <country-specific item 3> Q13q.....	28
How many cell phones Q14a	28
How many televisions Q14b.....	29
How many computers Q14c.....	29
How many cars Q14d.....	29
How many books at home Q15	30
Section 3: Your views on science.....	31
Sci enjoyment - Have fun Q16a	31
Sci enjoyment - Like reading Q16b	31
Sci enjoyment - Sci problems Q16c	31
Sci enjoyment - New knowledge Q16d.....	32
Sci enjoyment - Learning science Q16e.....	32
Sci tasks - Newspaper Q17a.....	32
Sci tasks - Earthquakes Q17b.....	32
Sci tasks - Antibiotics Q17c.....	33
Sci tasks - Garbage Q17d.....	33
Sci tasks - Species survival Q17e	33
Sci tasks - Food labels Q17f	33
Sci tasks - Life on Mars Q17g	34
Sci tasks - Acid rain Q17h.....	34
Sci value - Living conditions Q18a	34
Sci value - Natural world Q18b.....	34
Sci value - Relate to others Q18c.....	35
Sci value - Improve economy Q18d	35
Sci value - Use as adult Q18e.....	35
Sci value - Value to society Q18f	35
Sci value - Relevant to me Q18g.....	36
Sci value - Help understand Q18h	36
Sci value - Social benefits Q18i.....	36
Sci value - Opportunities Q18j.....	36
Sci activity - Science TV Q19a	37
Sci activity - Science books Q19b	37
Sci activity - Web content Q19c	37
Sci activity - Science radio Q19d.....	37
Sci activity - Science mags Q19e.....	38
Sci activity - Science club Q19f.....	38
Sci info - Photosynthesis - none Q20a	38
Sci info - Photosynthesis - school Q20a.....	38
Sci info - Photosynthesis - media Q20a	38
Sci info - Photosynthesis - friends Q20a	39
Sci info - Photosynthesis - family Q20a.....	39
Sci info - Photosynthesis - Internet or books Q20a	39
Sci info - Continents - none Q20b	39
Sci info - Continents - school Q20b.....	39
Sci info - Continents - media Q20b.....	39
Sci info - Continents - friends Q20b.....	40

Sci info - Continents - family Q20b	40
Sci info - Continents - Internet or books Q20b	40
Sci info - Genes - none Q20c	40
Sci info - Genes - school Q20c.....	40
Sci info - Genes - media Q20c	40
Sci info - Genes - friends Q20c	41
Sci info - Genes - family Q20c.....	41
Sci info - Genes - Internet or books Q20c	41
Sci info - Soundproofing - none Q20d	41
Sci info - Soundproofing - school Q20d.....	41
Sci info - Soundproofing - media Q20d	41
Sci info - Soundproofing - friends Q20d	42
Sci info - Soundproofing - family Q20d.....	42
Sci info - Soundproofing - Internet or books Q20d	42
Sci info - Climate change - none Q20e.....	42
Sci info - Climate change - school Q20e	42
Sci info - Climate change - media Q20e.....	42
Sci info - Climate change - friends Q20e.....	43
Sci info - Climate change - family Q20e	43
Sci info - Climate change - Internet or books Q20e.....	43
Sci info - Evolution - none Q20f.....	43
Sci info - Evolution - school Q20f	43
Sci info - Evolution - media Q20f	43
Sci info - Evolution - friends Q20f.....	44
Sci info - Evolution - family Q20f	44
Sci info - Evolution - Internet or books Q20f.....	44
Sci info - Nuclear energy - none Q20g	44
Sci info - Nuclear energy - school Q20g.....	44
Sci info - Nuclear energy - media Q20g	44
Sci info - Nuclear energy - friends Q20g	45
Sci info - Nuclear energy - family Q20g.....	45
Sci info - Nuclear energy - Internet or books Q20g	45
Sci info - Health - none Q20h	45
Sci info - Health - school Q20h.....	45
Sci info - Health - media Q20h	45
Sci info - Health - friends Q20h	46
Sci info - Health - family Q20h.....	46
Sci info - Health - Internet or books Q20h	46
Sci interest - Physics Q21a	46
Sci interest - Chemistry Q21b	46
Sci interest - Plant biology Q21c	47
Sci interest - Human biology Q21d.....	47
Sci interest - Astronomy Q21e	47
Sci interest - Geology Q21f	47
Sci interest - Experiments Q21g.....	48
Sci interest - Explanations Q21h	48
Section 4: The environment	49
Envr aware - Greenhouse Q22a	49
Envr aware - Genetic modified Q22b	49
Envr aware - Acid rain Q22c	49
Envr aware - Nuclear waste Q22d.....	50
Envr aware - Forest clearing Q22e	50
Envr info - Air pollution - none Q23a	50
Envr info - Air pollution - school Q23a.....	50
Envr info - Air pollution - media Q23a.....	50
Envr info - Air pollution - friends Q23a.....	51
Envr info - Air pollution - family Q23a.....	51
Envr info - Air pollution - Internet or books Q23a	51
Envr info - Energy shortages - none Q23b	51
Envr info - Energy shortages - school Q23b.....	51
Envr info - Energy shortages - media Q23b	51
Envr info - Energy shortages - friends Q23b	52
Envr info - Energy shortages - family Q23b.....	52
Envr info - Energy shortages - Internet or books Q23b	52
Envr info - Extinction - none Q23c.....	52
Envr info - Extinction - school Q23c	52
Envr info - Extinction - media Q23c.....	52

Envr info - Extinction - friends Q23c.....	53
Envr info - Extinction - family Q23c.....	53
Envr info - Extinction - Internet or books Q23c.....	53
Envr info - Forest clearing - none Q23d.....	53
Envr info - Forest clearing - school Q23d.....	53
Envr info - Forest clearing - media Q23d.....	53
Envr info - Forest clearing - friends Q23d.....	54
Envr info - Forest clearing - family Q23d.....	54
Envr info - Forest clearing - Internet or books Q23d.....	54
Envr info - Water shortages - none Q23e.....	54
Envr info - Water shortages - school Q23e.....	54
Envr info - Water shortages - media Q23e.....	54
Envr info - Water shortages - friends Q23e.....	55
Envr info - Water shortages - family Q23e.....	55
Envr info - Water shortages - Internet or books Q23e.....	55
Envr info - Nuclear waste - none Q23f.....	55
Envr info - Nuclear waste - school Q23f.....	55
Envr info - Nuclear waste - media Q23f.....	55
Envr info - Nuclear waste - friends Q23f.....	56
Envr info - Nuclear waste - family Q23f.....	56
Envr info - Nuclear waste - Internet or books Q23f.....	56
Envr issues - Air pollution Q24a.....	56
Envr issues - Energy shortages Q24b.....	56
Envr issues - Extinction Q24c.....	57
Envr issues - Forest clearing Q24d.....	57
Envr issues - Water shortages Q24e.....	57
Envr issues - Nuclear waste Q24f.....	57
Envr improve - Air pollution Q25a.....	58
Envr improve - Energy shortages Q25b.....	58
Envr improve - Extinction Q25c.....	58
Envr improve - Forest clearing Q25d.....	58
Envr improve - Water shortages Q25e.....	59
Envr improve - Nuclear waste Q25f.....	59
Envr responsibility - Car emissions Q26a.....	59
Envr responsibility- Energy wasted Q26b.....	59
Envr responsibility- Factory emissions Q26c.....	60
Envr responsibility- Plastic pack Q26d.....	60
Envr responsibility- Dangerous waste Q26e.....	60
Envr responsibility- Endangered Q26f.....	60
Envr responsibility- Renewable electricity Q26g.....	61
Section 5: Careers and science.....	62
Useful for Science career - School subjects Q27a.....	62
Useful for career - Science subjects Q27b.....	62
Useful for Science career - My subjects Q27c.....	62
Useful for Science career - Teaching Q27d.....	63
Science know - Job available Q28a.....	63
Science know - Find Where Q28b.....	63
Science know - Steps to take Q28c.....	63
Science know - Employers Q28d.....	64
Sci future - Like career Q29a.....	64
Sci future - After <secondary school> Q29b.....	64
Sci future - Advanced Q29c.....	64
Sci future - Work as adult Q29d.....	65
Self expected occupation at 30 ISCO code Q30.....	65
Section 6: Time spent learning.....	66
Regular lessons - Science Q31a.....	66
Out of school - Science Q31b.....	66
Self study - Science Q31c.....	66
Regular lessons - Mathematics Q31d.....	67
Out of school - Mathematics Q31e.....	67
Self study - Mathematics Q31f.....	67
Regular lessons - Language Q31g.....	68
Out of school - Language Q31h.....	68
Self study - Language Q31i.....	68
Regular lessons - Other Q31j.....	69
Out of school - Other Q31k.....	69
Self study - Other Q31l.....	69

Lessons - School 1-1 Q32a.....	70
Lessons - Not school 1-1 Q32b.....	70
Lessons - School small Q32c.....	70
Lessons - Not school small Q32d.....	70
Lessons - School large Q32e.....	71
Lessons - Not school large Q32f.....	71
Section 7: Teaching and learning science.....	72
Course - Comp Sci last yr Q33a.....	72
Course - Comp Sci this yr Q33a.....	72
Course - Opt Sci last yr Q33b.....	72
Course - Opt Sci this yr Q33b.....	72
Course - Comp Bio last yr Q33c.....	73
Course - Comp Bio this yr Q33c.....	73
Course - Opt Bio last yr Q33d.....	73
Course - Opt Bio this yr Q33d.....	73
Course - Comp Phy last yr Q33e.....	74
Course - Comp Phy this yr Q33e.....	74
Course - Opt Phy last yr Q33f.....	74
Course - Opt Phy this yr Q33f.....	74
Course - Comp Chem last yr Q33g.....	75
Course - Comp Chem this yr Q33g.....	75
Course - Opt Chem last yr Q33h.....	75
Course - Opt Chem this yr Q33h.....	75
Learning - Student ideas Q34a.....	76
Learning - Experiments Q34b.....	76
Learning - Design for lab Q34c.....	76
Learning - Apply everyday Q34d.....	76
Learning - Student opinion Q34e.....	77
Learning - Draw conclusions Q34f.....	77
Learning - Different phenomena Q34g.....	77
Learning - Own experiments Q34h.....	77
Learning - Class debate Q34i.....	78
Learning - Demonstrations Q34j.....	78
Learning - Choose own Q34k.....	78
Learning - World outside Q34l.....	78
Learning - Discussion Q34m.....	79
Learning - Follow instructions Q34n.....	79
Learning - Explain relevance Q34o.....	79
Learning - Test ideas Q34p.....	79
Learning - Society relevance Q34q.....	80
Sci future - Help later work Q35a.....	80
Sci future - Learn need later Q35b.....	80
Sci future - Useful to me Q35c.....	80
Sci future - Improve career Q35d.....	81
Sci future - Get a job Q35e.....	81
Self - Do well Science Q36a.....	81
Self - Do well Maths Q36b.....	81
Self - Do well Language Q36c.....	82
Learning - Advanced easy Q37a.....	82
Learning - Good answers Q37b.....	82
Learning - Topics quickly Q37c.....	82
Learning - Topics easy Q37d.....	83
Learning - Understand well Q37e.....	83
Learning - New ideas Q37f.....	83
Section 8: Your use of computers.....	84
Used computer IC1.....	84
How long used computers IC2.....	84
Use computer at home IC3a.....	84
Use computer at school IC3b.....	85
Use computer other places IC3c.....	85
Browse Internet IC4a.....	85
Play games IC4b.....	86
Write documents IC4c.....	86
Collaborate on Internet IC4d.....	86
Use spreadsheets IC4e.....	87
Download software IC4f.....	87
Graphics programs IC4g.....	87

Educational software IC4h	88
Download music IC4i.....	88
Write programs IC4j	88
E-mail or chat rooms IC4k.....	89
How well - Chat IC5a.....	89
How well - Virus IC5b.....	89
How well - Edit photos IC5c	90
How well - Database IC5d.....	90
How well - Copy data to CD IC5e.....	90
How well - Move files IC5f.....	90
How well - Search Internet IC5g.....	91
How well - Download files IC5h.....	91
How well - Attach e-mail IC5i	91
How well - Word processor IC5j.....	91
How well - Spreadsheet IC5k.....	92
How well - Presentation IC5l.....	92
How well - Download music IC5m.....	92
How well - Multi-media IC5n.....	92
How well - E-mails IC5o	93
How well - Web Page IC5p	93
Section 9: Out of school activities.....	94
Working at paid job Q44a.....	94
Analysis Variable : ST44N01 Working at paid job Q44a	94
Watching TV Q44b.....	94
Analysis Variable : ST44N02 Watching TV Q44b	94
Listening to music Q44c.....	94
Analysis Variable : ST44N03 Listening to music Q44c.....	94
Playing sport Q44d.....	94
Analysis Variable : ST44N04 Playing sport Q44d	94
Reading for pleasure Q44e	95
Analysis Variable : ST44N05 Reading for pleasure Q44e.....	95
Doing unpaid/volun work Q44f	95
Analysis Variable : ST44N06 Doing unpaid/volun work Q44f.....	95
Section 10: Your life at school	96
English/literacy subjects Q45a	96
Maths/num subjects Q45b.....	96
Subjects overall Q45c	96
Work is interesting Q46a	97
Tchrs are fair & just Q46b	97
Things I learn are important Q46c.....	97
Learnt to work hard Q46d.....	98
Feel happy Q46e.....	98
Tchrs listen to what I say Q46f.....	98
Achieve satis standard in my work Q46g	99
Like learning Q46h	99
Get enjoyment fr being here Q46i	99
Work good preparation for future Q46j.....	100
Like to ask q's in class Q46k	100
Tchrs give me marks I deserve Q46l.....	100
Acquired skills that will be useful Q46m	101
Always achieve a satis stnd in work Q46n	101
Like to do extra work Q46o	101
Tchrs take personal interest Q46p	102
Really like to go each day Q46q.....	102
Enjoy what I do Q46r.....	102
Always try to do my best Q46s.....	103
Things I learn help in adult life Q46t.....	103
Know how to cope with work Q46u	103
Tchrs help me do my best Q46v	104
Get excited about work that we do Q46w.....	104
Find learning a lot of fun Q46x	104
Given the chance to do interesting work Q46y.....	105
Know can do well to be successful Q46z	105
Things taught are worth learning Q46aa	105
Feel safe and secure Q46ab.....	106
Tchrs treat me fairly in class Q46ac.....	106
Success as a student Q46ad	106

Plan to complete Yr 12 Q47	106
Section 11: Study plans after school.....	107
You plan to do Q48a	107
Your parents want you to do Q48b.....	107
Your friends plan to do Q48c.....	107
Further study at other time Q49a	108
Section 12: Contact details.....	109
Section 13: Work.....	110
Part time/casual work Q51	110
Hrs of work - Mon to Fri Q52a	110
Analysis Variable : ST52N01 Hrs of work - Mon to Fri Q52a.....	110
Hrs of wk - wkend Q52b	110
Analysis Variable : ST52N02 Hrs of wk - wkend Q52b.....	110
Take home pay - dollars Q53a	110
Analysis Variable : ST53N01 Take home pay - dollars Q53a.....	110
Take home pay - cents Q53b	111
Analysis Variable : ST53N02 Take home pay - cents Q53b.....	111
Payment period Q53c.....	111
ANZSCO code Q54/Q55	111
Work I want to do for a career Q56a	111
Enjoy the work Q56b	112
Family needs money Q56c.....	112
Like sense of independence Q56d.....	112
Help me get a job Q56e	112
Family business Q56f.....	113
Need money to help support myself Q56g	113
Working for spending money Q56h.....	113
Section 14: Work experience (Questions for Year 9 or 10 students).....	114
Completed work experience Q57	114
Number of work experience days Q58	114
Analysis Variable : ST58N01 Number of work experience days Q58.....	114
What work is really like Q59a	114
Getting along with other people Q59b	115
Following instructions Q59c	115
Thinking of yourself Q59d	115
Being confident Q59e.....	115
Kind of skills needed for job Q59f.....	116
Working conditions in general Q59g.....	116
Career you would like after school Q59h.....	116
Section 15: Courses at school (Questions for Year 11 or 12 students).....	117
International Baccalaureate Q60.....	117
VET subjects at school Q61	117
VET study part of apprentice/traineeship Q62.....	117
VET at a workplace Q63	117
No of days will spend at workplace Q63a.....	117
Analysis Variable : ST63N02A No of days will spend at workplace Q63a.....	118
No of days have spent at workplace Q63b.....	118
Analysis Variable : ST63N03A No of days have spent at workplace Q63b.....	118
What work is really like Q64a	118
Getting along with others Q64b.....	118
Following instructions Q64c	119
Thinking for yourself Q64d	119
Being confident Q64e.....	119
Kind of skills need for job Q64f.....	119
Working conditions Q64g	120
Career after school Q64h	120
TAFE subjects at school Q65.....	120
TAFE study part of apprentice/traineeship Q66	120
TAFE at workplace Q67	121
No of days will spend at workplace Q67a.....	121
Analysis Variable : ST67N02A No of days will spend at workplace Q67a.....	121
No of days have spent at workplace Q67b.....	121
Analysis Variable : ST67N02B No of days have spent at workplace Q67b.....	121
What work is really like Q68a	121
Getting along with others Q68b.....	122
Following instructions Q68c	122

Thinking for yourself Q68d	122
Being confident Q68e.....	122
Kind of skills need for job Q68f.....	123
Working conditions Q68g	123
Career after school Q68h.....	123
Student-level simple indices	124
ISCED level.....	124
ISCED designation.....	124
ISCED orientation.....	124
Age of student.....	124
Analysis Variable : AGE Age of student	124
Mother SQ ISEI	124
Analysis Variable : BMMJ1 Mother SQ ISEI.....	124
Father SQ ISEI.....	125
Analysis Variable : BFMJ2 Father SQ ISEI	125
Self SQ ISEI	125
Analysis Variable : BSMJ5 Self SQ ISEI	125
Highest parental occupational status	125
Analysis Variable : HISEI Highest parental occupational status	125
Mother White collar/Blue collar classification	126
Father White collar/Blue collar classification	126
Highest parent White collar/Blue collar classification	126
Educational level of mother (ISCED).....	126
Educational level of father (ISCED).....	127
Highest educational level of parents	127
Highest parental education in years	127
Analysis Variable : PARED Highest parental education in years	127
Immigration status.....	128
Student-level scale indices.....	129
Student information on science-related careers PISA 2006 (WLE).....	129
Analysis Variable : CARINFO Student information on science-related careers PISA 2006 (WLE) ...	129
School preparation for science-related careers PISA 2006 (WLE).....	129
Analysis Variable : CARPREP School preparation for science-related careers PISA 2006 (WLE) ...	129
Cultural possessions at home PISA 2006 (WLE)	129
Analysis Variable : CULTPOSS Cultural possessions at home PISA 2006 (WLE)	129
Awareness of environmental issues PISA 2006 (WLE).....	130
Analysis Variable : ENVAWARE Awareness of environmental issues PISA 2006 (WLE)	130
Environmental optimism PISA 2006 (WLE).....	130
Analysis Variable : ENVOPT Environmental optimism PISA 2006 (WLE).....	130
Perception of environmental issues PISA 2006 (WLE)	130
Analysis Variable : ENVPERC Perception of environmental issues PISA 2006 (WLE).....	130
Index of economic, social and cultural status PISA 2006 (WLE).....	130
Analysis Variable : ESCS Index of economic, social and cultural status PISA 2006 (WLE).....	131
General value of science PISA 2006 (WLE).....	131
Analysis Variable : GENSCIE General value of science PISA 2006 (WLE)	131
Home educational resources PISA 2006 (WLE)	131
Analysis Variable : HEDRES Home educational resources PISA 2006 (WLE)	131
Self-confidence in ICT high level tasks PISA 2006 (WLE)	131
Analysis Variable : HIGHCONF Self-confidence in ICT high level tasks PISA 2006 (WLE).....	131
Index of home possessions PISA 2006 (WLE).....	132
Analysis Variable : HOMEPOS Index of home possessions PISA 2006 (WLE)	132
Instrumental motivation in science PISA 2006 (WLE)	132
Analysis Variable : INSTSCIE Instrumental motivation in science PISA 2006 (WLE)	132
Self-confidence in ICT Internet tasks PISA 2006 (WLE)	132
Analysis Variable : INTCONF Self-confidence in ICT Internet tasks PISA 2006 (WLE)	132
General interest in learning science PISA 2006 (WLE)	132
Analysis Variable : INTSCIE General interest in learning science PISA 2006 (WLE)	133
ICT Internet/entertainment use PISA 2006 (WLE)	133
Analysis Variable : INTUSE ICT Internet/entertainment use PISA 2006 (WLE)	133
Enjoyment of science PISA 2006 (WLE).....	133
Analysis Variable : JOYSCIE Enjoyment of science PISA 2006 (WLE)	133
Personal value of science PISA 2006 (WLE)	133
Analysis Variable : PERSCIE Personal value of science PISA 2006 (WLE)	133
ICT program/software use PISA 2006 (WLE).....	134
Analysis Variable : PRGUSE ICT program/software use PISA 2006 (WLE)	134
Responsibility for sustainable development PISA 2006 (WLE)	134
Analysis Variable : RESPDEV Responsibility for sustainable development PISA 2006 (WLE).....	134

Science Teaching - Focus on applications or models PISA 2006 (WLE)	134
Analysis Variable : SCAPPLY Science Teaching - Focus on applications or models PISA 2006 (WLE)	134
Science Teaching - Hands-on activities PISA 2006 (WLE)	134
Analysis Variable : SCHANDS Science Teaching - Hands-on activities PISA 2006 (WLE)	135
Science activities PISA 2006 (WLE).....	135
Science self-efficacy PISA 2006 (WLE)	135
Analysis Variable : SCIEEFF Science self-efficacy PISA 2006 (WLE).....	135
Future-oriented science motivation PISA 2006 (WLE)	135
Analysis Variable : SCIEFUT Future-oriented science motivation PISA 2006 (WLE)	135
Science Teaching - Interaction PISA 2006 (WLE).....	136
Analysis Variable : SCINTACT Science Teaching - Interaction PISA 2006 (WLE)	136
Science Teaching - Student investigations PISA 2006 (WLE)	136
Analysis Variable : SCINVEST Science Teaching - Student investigations PISA 2006 (WLE)	136
Science self-concept PISA 2006 (WLE).....	136
Analysis Variable : SCSCIE Science self-concept PISA 2006 (WLE)	136
Family wealth PISA 2006 (WLE)	136
Analysis Variable : WEALTH Family wealth PISA 2006 (WLE).....	137
Weights.....	138
Analysis Variable : WT2006 Weight 2006	138

Identifying variables

State/Territory				
STATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 ACT	986	6.96	986	6.96
2 NSW	3373	23.80	4359	30.76
3 VIC	2272	16.03	6631	46.80
4 QLD	2402	16.95	9033	63.75
5 SA	1593	11.24	10626	74.99
6 WA	1484	10.47	12110	85.46
7 TAS	1289	9.10	13399	94.56
8 NT	771	5.44	14170	100.00

Sector				
SECTOR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Catholic	3196	22.55	3196	22.55
2 Government	8640	60.97	11836	83.53
3 Independent	2334	16.47	14170	100.00

Sch Geographic location (3 zones)				
GEOLOC_3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Metropolitan	9574	67.57	9574	67.57
2 Provincial	4153	29.31	13727	96.87
3 Remote	443	3.13	14170	100.00

PISA assessment results

Analysis Variable : PV1MATH Plausible value in math						
N	Mean	Median	Std Dev	Minimum	Maximum	
14170	516.23	517.44	89.98	117.38	813.59	

Analysis Variable : PV2MATH Plausible value in math						
N	Mean	Median	Std Dev	Minimum	Maximum	
14170	516.25	518.22	89.80	120.96	836.03	

Analysis Variable : PV3MATH Plausible value in math						
N	Mean	Median	Std Dev	Minimum	Maximum	
14170	516.40	518.30	90.09	143.08	808.76	

Analysis Variable : PV4MATH Plausible value in math						
N	Mean	Median	Std Dev	Minimum	Maximum	
14170	515.99	517.44	90.13	71.89	842.26	

Analysis Variable : PV5MATH Plausible value in math						
N	Mean	Median	Std Dev	Minimum	Maximum	
14170	516.44	517.60	89.76	86.30	803.31	

Analysis Variable : PV1READ Plausible value in reading						
N	Mean	Median	Std Dev	Minimum	Maximum	
14170	508.28	515.38	97.41	0.12	808.26	

Analysis Variable : PV2READ Plausible value in reading						
N	Mean	Median	Std Dev	Minimum	Maximum	
14170	509.09	515.90	97.13	1.73	833.68	

Analysis Variable : PV3READ Plausible value in reading						
N	Mean	Median	Std Dev	Minimum	Maximum	
14170	508.69	515.82	97.04	2.21	797.14	

Analysis Variable : PV4READ Plausible value in reading						
N	Mean	Median	Std Dev	Minimum	Maximum	
14170	508.85	515.80	97.13	0.12	803.49	

Analysis Variable : PV5READ Plausible value in reading					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	508.53	516.22	96.70	0.92	805.88

Analysis Variable : PV1SCIE Plausible value in science					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	523.02	526.89	102.98	71.84	869.01

Analysis Variable : PV2SCIE Plausible value in science					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	523.07	527.91	103.02	85.73	847.56

Analysis Variable : PV3SCIE Plausible value in science					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	523.10	527.72	103.12	129.09	868.26

Analysis Variable : PV4SCIE Plausible value in science					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	522.98	527.72	102.72	123.96	847.56

Analysis Variable : PV5SCIE Plausible value in science					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	523.48	527.96	103.29	116.69	873.86

Analysis Variable : PV1INTR Plausible value in interest in science					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	464.60	469.48	97.05	40.07	839.02

Analysis Variable : PV2INTR Plausible value in interest in science					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	464.07	469.04	97.65	40.07	873.87

Analysis Variable : PV3INTR Plausible value in interest in science					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	464.68	469.44	97.15	48.12	851.35

Analysis Variable : PV4INTR Plausible value in interest in science					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	464.81	469.30	97.44	31.49	871.01

Analysis Variable : PV5INTR Plausible value in interest in science					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	464.34	469.35	97.41	42.75	899.79

Analysis Variable : PV1SUPP Plausible value in support for scientific inquiry					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	484.28	479.74	97.97	2.80	873.97

Analysis Variable : PV2SUPP Plausible value in support for scientific inquiry					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	484.24	480.89	97.98	8.09	875.46

Analysis Variable : PV3SUPP Plausible value in support for scientific inquiry					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	484.57	480.89	97.42	0.51	877.53

Analysis Variable : PV4SUPP Plausible value in support for scientific inquiry					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	484.26	480.31	98.00	0.51	885.45

Analysis Variable : PV5SUPP Plausible value in support for scientific inquiry					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	484.71	480.89	97.66	0.73	895.22

Analysis Variable : PV1EPS Plausible value in explaining phenomena scientifically					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	516.46	519.61	104.46	67.08	906.78

Analysis Variable : PV2EPS Plausible value in explaining phenomena scientifically					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	516.05	518.68	104.05	97.39	864.35

Analysis Variable : PV3EPS Plausible value in explaining phenomena scientifically					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	516.92	519.33	104.87	106.71	905.47

Analysis Variable : PV4EPS Plausible value in explaining phenomena scientifically					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	516.18	518.87	104.90	86.01	909.57

Analysis Variable : PV5EPS Plausible value in explaining phenomena scientifically					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	516.86	520.45	104.52	81.26	880.67

Analysis Variable : PV1ISI Plausible value in identifying scientific issues					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	531.37	537.05	101.10	51.70	862.02

Analysis Variable : PV2ISI Plausible value in identifying scientific issues					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	530.97	537.10	100.51	113.71	871.99

Analysis Variable : PV3ISI Plausible value in identifying scientific issues					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	531.86	536.58	101.44	74.08	877.59

Analysis Variable : PV4ISI Plausible value in identifying scientific issues					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	531.19	536.30	101.54	92.73	893.72

Analysis Variable : PV5ISI Plausible value in identifying scientific issues					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	531.76	537.52	101.01	77.34	872.93

Analysis Variable : PV1USE Plausible value in using scientific evidence					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	526.63	532.67	110.28	0.13	917.96

Analysis Variable : PV2USE Plausible value in using scientific evidence					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	526.47	531.92	109.83	1.72	875.54

Analysis Variable : PV3USE Plausible value in using scientific evidence					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	527.11	531.92	110.56	2.74	914.79

Analysis Variable : PV4USE Plausible value in using scientific evidence					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	526.75	532.39	110.84	1.06	900.62

Analysis Variable : PV5USE Plausible value in using scientific evidence					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	527.11	533.79	110.30	2.74	869.48

Section 1: About You

STF grade Q1				
ST01Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
8 Year 8	14	0.10	14	0.10
9 Year 9	1328	9.37	1342	9.47
10 Year 10	10153	71.65	11495	81.12
11 Year 11	2663	18.79	14158	99.92
12 Year 12	12	0.08	14170	100.00

STF study programme Q2					
ST02Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
1 Year 10 - General	10886	76.82	10886	76.82	
2 Year 10 - General/VET	609	4.30	11495	81.12	
3 Year 11/12 - General	1833	12.94	13328	94.06	
4 Year 11/12 - General/VET	687	4.85	14015	98.91	
5 Year 11/12 - VET	155	1.09	14170	100.00	

STF month of birth Q3				
ST03Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 January	1228	8.67	1228	8.67
2 February	1124	7.93	2352	16.60
3 March	1189	8.39	3541	24.99
4 April	1188	8.38	4729	33.37
5 May	1088	7.68	5817	41.05
6 June	1123	7.93	6940	48.98
7 July	1123	7.93	8063	56.90
8 August	1231	8.69	9294	65.59
9 September	1203	8.49	10497	74.08
10 October	1320	9.32	11817	83.39
11 November	1172	8.27	12989	91.67
12 December	1181	8.33	14170	100.00

STF year of birth Q3				
ST03Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
90 1990	9441	66.63	9441	66.63
91 1991	4729	33.37	14170	100.00

STF gender Q4				
ST04Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Female	6978	49.24	6978	49.24
2 Male	7192	50.76	14170	100.00

Indigenous Status				
INDIG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	13090	92.38	13090	92.38
1 Yes	1080	7.62	14170	100.00

Section 2: Your family and your home

Mother SQ ISCO code Q5a					
ST05Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
0100 - 9996 4 digit ISCO code	13326	94.04	13326	94.04	
9997 N/A	118	0.83	13444	94.88	
9999 Missing	726	5.12	14170	100.00	

Mother <highest schooling> Q6					
ST06Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
1 Completed ISCED 3A	7684	54.23	7684	54.23	
2 Completed ISCED 3B, 3C	1903	13.43	9587	67.66	
3 Completed ISCED 2	3479	24.55	13066	92.21	
4 Completed ISCED 1	128	0.90	13194	93.11	
5 Did not complete ISCED 1	62	0.44	13256	93.55	
7 N/A	79	0.56	13335	94.11	
8 Invalid	126	0.89	13461	95.00	
9 Missing	709	5.00	14170	100.00	

Mother <ISCED 5A or 6> Q7a					
ST07Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
0 No	8409	59.34	8409	59.34	
1 Yes	3813	26.91	12222	86.25	
7 N/A	78	0.55	12300	86.80	
8 Invalid	22	0.16	12322	86.96	
9 Missing	1848	13.04	14170	100.00	

Mother <ISCED 5B> Q7b					
ST07Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
0 No	9272	65.43	9272	65.43	
1 Yes	2207	15.58	11479	81.01	
7 N/A	78	0.55	11557	81.56	
8 Invalid	22	0.16	11579	81.71	
9 Missing	2591	18.29	14170	100.00	

Mother <ISCED 4> Q7c				
ST07Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	9084	64.11	9084	64.11
1 Yes	2292	16.18	11376	80.28
7 N/A	78	0.55	11454	80.83
8 Invalid	21	0.15	11475	80.98
9 Missing	2695	19.02	14170	100.00

Father SQ ISCO Code Q8a					
ST08Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
0100 - 9996 4 digit ISCO code	13092	92.39	13092	92.39	
9997 N/A	182	1.28	13274	93.68	
9999 Missing	896	6.32	14170	100.00	

Father <highest schooling> Q9					
ST09Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
1 Completed ISCED 3A	6860	48.41	6860	48.41	
2 Completed ISCED 3B, 3C	2153	15.19	9013	63.61	
3 Completed ISCED 2	3376	23.82	12389	87.43	
4 Completed ISCED 1	190	1.34	12579	88.77	
5 Did not complete ISCED 1	75	0.53	12654	89.30	
7 N/A	90	0.64	12744	89.94	
8 Invalid	148	1.04	12892	90.98	
9 Missing	1278	9.02	14170	100.00	

Father <ISCED 5A or 6> Q10a				
ST10Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	7665	54.09	7665	54.09
1 Yes	3803	26.84	11468	80.93
7 N/A	86	0.61	11554	81.54
8 Invalid	20	0.14	11574	81.68
9 Missing	2596	18.32	14170	100.00

Father <ISCED 5B> Q10b				
ST10Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	8739	61.67	8739	61.67
1 Yes	1812	12.79	10551	74.46
7 N/A	88	0.62	10639	75.08
8 Invalid	30	0.21	10669	75.29
9 Missing	3501	24.71	14170	100.00

Father <ISCED 4> Q10c				
ST10Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	7874	55.57	7874	55.57
1 Yes	2827	19.95	10701	75.52
7 N/A	87	0.61	10788	76.13
8 Invalid	33	0.23	10821	76.37
9 Missing	3349	23.63	14170	100.00

Self born in country Q11a				
ST11Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Country of test	12610	88.99	12610	88.99
2 Other Country	1290	9.10	13900	98.09
7 N/A	70	0.49	13970	98.59
8 Invalid	13	0.09	13983	98.68
9 Missing	187	1.32	14170	100.00

Mother born in country Q11a				
ST11Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Country of test	10009	70.64	10009	70.64
2 Other Country	3950	27.88	13959	98.51
7 N/A	70	0.49	14029	99.00
8 Invalid	13	0.09	14042	99.10
9 Missing	128	0.90	14170	100.00

Father born in country Q11a				
ST11Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Country of test	9722	68.61	9722	68.61
2 Other Country	4106	28.98	13828	97.59
7 N/A	75	0.53	13903	98.12
8 Invalid	13	0.09	13916	98.21
9 Missing	254	1.79	14170	100.00

Immigrant Status (Aust definition)					
	AUSIMMIG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Aust-born stds (std & both parents born in Australia)		8533	60.22	8533	60.22
2 First-gen stds (std born in Aust with at least 1 parent born o'seas)		4124	29.10	12657	89.32
3 Foreign-born stds (std & parents born o'seas)		1169	8.25	13826	97.57
7 N/A		71	0.50	13897	98.07
8 Invalid		15	0.11	13912	98.18
9 Missing		258	1.82	14170	100.00

Country arrival age Q11b				
ST11Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	133	0.94	133	0.94
1	73	0.52	206	1.45
2	97	0.68	303	2.14
3	79	0.56	382	2.70
4	73	0.52	455	3.21
5	88	0.62	543	3.83
6	56	0.40	599	4.23
7	62	0.44	661	4.66
8	75	0.53	736	5.19
9	73	0.52	809	5.71
10	86	0.61	895	6.32
11	62	0.44	957	6.75
12	73	0.52	1030	7.27
13	93	0.66	1123	7.93
14	115	0.81	1238	8.74
15	80	0.56	1318	9.30
97 N/A	12241	86.39	13559	95.69
98 Invalid	7	0.05	13566	95.74
99 Missing	604	4.26	14170	100.00

Language at home Q12					
ST12Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
1 Language of test	12827	90.52	12827	90.52	
2 Other national language	72	0.51	12899	91.03	
3 Other language	981	6.92	13880	97.95	
7 N/A	71	0.50	13951	98.45	
8 Invalid	178	1.26	14129	99.71	
9 Missing	41	0.29	14170	100.00	

Language spoken at home					
HOMELANG	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
1 English	12827	90.52	12827	90.52	
2 Language other than English	1053	7.43	13880	97.95	
7 N/A	71	0.50	13951	98.45	
8 Invalid	178	1.26	14129	99.71	
9 Missing	41	0.29	14170	100.00	

Possessions desk Q13a					
ST13Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
0 No	1101	7.77	1101	7.77	
1 Yes	12796	90.30	13897	98.07	
7 N/A	69	0.49	13966	98.56	
8 Invalid	3	0.02	13969	98.58	
9 Missing	201	1.42	14170	100.00	

Possessions own room Q13b					
ST13Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
0 No	972	6.86	972	6.86	
1 Yes	13031	91.96	14003	98.82	
7 N/A	69	0.49	14072	99.31	
8 Invalid	5	0.04	14077	99.34	
9 Missing	93	0.66	14170	100.00	

Possessions study place Q13c				
ST13Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	1546	10.91	1546	10.91
1 Yes	12316	86.92	13862	97.83
7 N/A	69	0.49	13931	98.31
8 Invalid	8	0.06	13939	98.37
9 Missing	231	1.63	14170	100.00

Possessions computer Q13d				
ST13Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	591	4.17	591	4.17
1 Yes	13361	94.29	13952	98.46
7 N/A	69	0.49	14021	98.95
8 Invalid	4	0.03	14025	98.98
9 Missing	145	1.02	14170	100.00

Possessions software Q13e				
ST13Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	3884	27.41	3884	27.41
1 Yes	9802	69.17	13686	96.58
7 N/A	69	0.49	13755	97.07
8 Invalid	11	0.08	13766	97.15
9 Missing	404	2.85	14170	100.00

Possessions Internet Q13f				
ST13Q06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	1292	9.12	1292	9.12
1 Yes	12613	89.01	13905	98.13
7 N/A	69	0.49	13974	98.62
8 Invalid	4	0.03	13978	98.65
9 Missing	192	1.35	14170	100.00

Possessions calculator Q13g				
ST13Q07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	392	2.77	392	2.77
1 Yes	13572	95.78	13964	98.55
7 N/A	69	0.49	14033	99.03
8 Invalid	1	0.01	14034	99.04
9 Missing	136	0.96	14170	100.00

Possessions literature Q13h				
ST13Q08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	8356	58.97	8356	58.97
1 Yes	5228	36.89	13584	95.86
7 N/A	69	0.49	13653	96.35
8 Invalid	11	0.08	13664	96.43
9 Missing	506	3.57	14170	100.00

Possessions poetry Q13i				
ST13Q09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	7555	53.32	7555	53.32
1 Yes	6092	42.99	13647	96.31
7 N/A	69	0.49	13716	96.80
8 Invalid	10	0.07	13726	96.87
9 Missing	444	3.13	14170	100.00

Possessions art Q13j				
ST13Q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	3692	26.06	3692	26.06
1 Yes	10086	71.18	13778	97.23
7 N/A	69	0.49	13847	97.72
8 Invalid	9	0.06	13856	97.78
9 Missing	314	2.22	14170	100.00

Possessions textbooks Q13k				
ST13Q11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	2116	14.93	2116	14.93
1 Yes	11719	82.70	13835	97.64
7 N/A	69	0.49	13904	98.12
8 Invalid	8	0.06	13912	98.18
9 Missing	258	1.82	14170	100.00

Possessions dictionary Q13l				
ST13Q12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	316	2.23	316	2.23
1 Yes	13636	96.23	13952	98.46
7 N/A	69	0.49	14021	98.95
8 Invalid	3	0.02	14024	98.97
9 Missing	146	1.03	14170	100.00

Possessions dishwasher Q13m				
ST13Q13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	4971	35.08	4971	35.08
1 Yes	8803	62.12	13774	97.21
7 N/A	69	0.49	13843	97.69
8 Invalid	4	0.03	13847	97.72
9 Missing	323	2.28	14170	100.00

Possessions <DVD or VCR> Q13n				
ST13Q14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	134	0.95	134	0.95
1 Yes	13854	97.77	13988	98.72
7 N/A	69	0.49	14057	99.20
8 Invalid	6	0.04	14063	99.24
9 Missing	107	0.76	14170	100.00

Possessions <country-specific item 1> Q13o				
ST13Q15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	7536	53.18	7536	53.18
1 Yes	6195	43.72	13731	96.90
7 N/A	69	0.49	13800	97.39
8 Invalid	9	0.06	13809	97.45
9 Missing	361	2.55	14170	100.00

Possessions <country-specific item 2> Q13p				
ST13Q16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	1725	12.17	1725	12.17
1 Yes	12186	86.00	13911	98.17
7 N/A	69	0.49	13980	98.66
8 Invalid	2	0.01	13982	98.67
9 Missing	188	1.33	14170	100.00

Possessions <country-specific item 3> Q13q				
ST13Q17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	8771	61.90	8771	61.90
1 Yes	4949	34.93	13720	96.82
7 N/A	69	0.49	13789	97.31
8 Invalid	10	0.07	13799	97.38
9 Missing	371	2.62	14170	100.00

How many cell phones Q14a				
ST14Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 None	124	0.88	124	0.88
2 One	416	2.94	540	3.81
3 Two	1445	10.20	1985	14.01
4 Three or more	12076	85.22	14061	99.23
7 N/A	69	0.49	14130	99.72
8 Invalid	4	0.03	14134	99.75
9 Missing	36	0.25	14170	100.00

How many televisions Q14b				
ST14Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 None	80	0.56	80	0.56
2 One	1020	7.20	1100	7.76
3 Two	3565	25.16	4665	32.92
4 Three or more	9386	66.24	14051	99.16
7 N/A	69	0.49	14120	99.65
8 Invalid	3	0.02	14123	99.67
9 Missing	47	0.33	14170	100.00

How many computers Q14c				
ST14Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 None	504	3.56	504	3.56
2 One	5444	38.42	5948	41.98
3 Two	4625	32.64	10573	74.62
4 Three or more	3442	24.29	14015	98.91
7 N/A	69	0.49	14084	99.39
8 Invalid	8	0.06	14092	99.45
9 Missing	78	0.55	14170	100.00

How many cars Q14d				
ST14Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 None	274	1.93	274	1.93
2 One	2707	19.10	2981	21.04
3 Two	6158	43.46	9139	64.50
4 Three or more	4862	34.31	14001	98.81
7 N/A	69	0.49	14070	99.29
8 Invalid	3	0.02	14073	99.32
9 Missing	97	0.68	14170	100.00

How many books at home Q15				
ST15Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 0-10 books	1035	7.30	1035	7.30
2 11-25 books	1478	10.43	2513	17.73
3 26-100 books	4204	29.67	6717	47.40
4 101-200 books	2989	21.09	9706	68.50
5 201-500 books	2660	18.77	12366	87.27
6 More than 500 books	1569	11.07	13935	98.34
7 N/A	69	0.49	14004	98.83
8 Invalid	32	0.23	14036	99.05
9 Missing	134	0.95	14170	100.00

Section 3: Your views on science

Sci enjoyment - Have fun Q16a				
ST16Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	1592	11.24	1592	11.24
2 Agree	6565	46.33	8157	57.57
3 Disagree	4321	30.49	12478	88.06
4 Strongly disagree	1572	11.09	14050	99.15
7 N/A	70	0.49	14120	99.65
8 Invalid	19	0.13	14139	99.78
9 Missing	31	0.22	14170	100.00

Sci enjoyment - Like reading Q16b				
ST16Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	1118	7.89	1118	7.89
2 Agree	4873	34.39	5991	42.28
3 Disagree	5993	42.29	11984	84.57
4 Strongly disagree	2068	14.59	14052	99.17
7 N/A	70	0.49	14122	99.66
8 Invalid	11	0.08	14133	99.74
9 Missing	37	0.26	14170	100.00

Sci enjoyment - Sci problems Q16c				
ST16Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	1106	7.81	1106	7.81
2 Agree	5904	41.67	7010	49.47
3 Disagree	5246	37.02	12256	86.49
4 Strongly disagree	1791	12.64	14047	99.13
7 N/A	70	0.49	14117	99.63
8 Invalid	12	0.08	14129	99.71
9 Missing	41	0.29	14170	100.00

Sci enjoyment - New knowledge Q16d				
ST16Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2052	14.48	2052	14.48
2 Agree	7254	51.19	9306	65.67
3 Disagree	3393	23.94	12699	89.62
4 Strongly disagree	1354	9.56	14053	99.17
7 N/A	70	0.49	14123	99.67
8 Invalid	9	0.06	14132	99.73
9 Missing	38	0.27	14170	100.00

Sci enjoyment - Learning science Q16e				
ST16Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2172	15.33	2172	15.33
2 Agree	6399	45.16	8571	60.49
3 Disagree	3925	27.70	12496	88.19
4 Strongly disagree	1548	10.92	14044	99.11
7 N/A	70	0.49	14114	99.60
8 Invalid	20	0.14	14134	99.75
9 Missing	36	0.25	14170	100.00

Sci tasks - Newspaper Q17a				
ST17Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do easily	3359	23.71	3359	23.71
2 With some effort	7564	53.38	10923	77.09
3 Struggle on own	2568	18.12	13491	95.21
4 Couldn't do it	544	3.84	14035	99.05
7 N/A	69	0.49	14104	99.53
8 Invalid	8	0.06	14112	99.59
9 Missing	58	0.41	14170	100.00

Sci tasks - Earthquakes Q17b				
ST17Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do easily	5099	35.98	5099	35.98
2 With some effort	5734	40.47	10833	76.45
3 Struggle on own	2560	18.07	13393	94.52
4 Couldn't do it	648	4.57	14041	99.09
7 N/A	70	0.49	14111	99.58
8 Invalid	9	0.06	14120	99.65
9 Missing	50	0.35	14170	100.00

Sci tasks - Antibiotics Q17c				
ST17Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do easily	2508	17.70	2508	17.70
2 With some effort	5760	40.65	8268	58.35
3 Struggle on own	4459	31.47	12727	89.82
4 Couldn't do it	1276	9.00	14003	98.82
7 N/A	69	0.49	14072	99.31
8 Invalid	14	0.10	14086	99.41
9 Missing	84	0.59	14170	100.00

Sci tasks - Garbage Q17d				
ST17Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do easily	2027	14.30	2027	14.30
2 With some effort	6531	46.09	8558	60.40
3 Struggle on own	4402	31.07	12960	91.46
4 Couldn't do it	1048	7.40	14008	98.86
7 N/A	69	0.49	14077	99.34
8 Invalid	12	0.08	14089	99.43
9 Missing	81	0.57	14170	100.00

Sci tasks - Species survival Q17e				
ST17Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do easily	4130	29.15	4130	29.15
2 With some effort	6309	44.52	10439	73.67
3 Struggle on own	2759	19.47	13198	93.14
4 Couldn't do it	814	5.74	14012	98.88
7 N/A	69	0.49	14081	99.37
8 Invalid	16	0.11	14097	99.48
9 Missing	73	0.52	14170	100.00

Sci tasks - Food labels Q17f				
ST17Q06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do easily	3008	21.23	3008	21.23
2 With some effort	6408	45.22	9416	66.45
3 Struggle on own	3711	26.19	13127	92.64
4 Couldn't do it	879	6.20	14006	98.84
7 N/A	69	0.49	14075	99.33
8 Invalid	10	0.07	14085	99.40
9 Missing	85	0.60	14170	100.00

Sci tasks - Life on Mars Q17g				
ST17Q07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do easily	2062	14.55	2062	14.55
2 With some effort	5599	39.51	7661	54.06
3 Struggle on own	4627	32.65	12288	86.72
4 Couldn't do it	1747	12.33	14035	99.05
7 N/A	69	0.49	14104	99.53
8 Invalid	4	0.03	14108	99.56
9 Missing	62	0.44	14170	100.00

Sci tasks - Acid rain Q17h				
ST17Q08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do easily	2276	16.06	2276	16.06
2 With some effort	5224	36.87	7500	52.93
3 Struggle on own	4804	33.90	12304	86.83
4 Couldn't do it	1737	12.26	14041	99.09
7 N/A	69	0.49	14110	99.58
8 Invalid	6	0.04	14116	99.62
9 Missing	54	0.38	14170	100.00

Sci value - Living conditions Q18a				
ST18Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	4488	31.67	4488	31.67
2 Agree	8097	57.14	12585	88.81
3 Disagree	1224	8.64	13809	97.45
4 Strongly disagree	214	1.51	14023	98.96
7 N/A	69	0.49	14092	99.45
8 Invalid	10	0.07	14102	99.52
9 Missing	68	0.48	14170	100.00

Sci value - Natural world Q18b				
ST18Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	5147	36.32	5147	36.32
2 Agree	7937	56.01	13084	92.34
3 Disagree	781	5.51	13865	97.85
4 Strongly disagree	157	1.11	14022	98.96
7 N/A	69	0.49	14091	99.44
8 Invalid	18	0.13	14109	99.57
9 Missing	61	0.43	14170	100.00

Sci value - Relate to others Q18c				
ST18Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	1578	11.14	1578	11.14
2 Agree	7138	50.37	8716	61.51
3 Disagree	4676	33.00	13392	94.51
4 Strongly disagree	613	4.33	14005	98.84
7 N/A	69	0.49	14074	99.32
8 Invalid	17	0.12	14091	99.44
9 Missing	79	0.56	14170	100.00

Sci value - Improve economy Q18d				
ST18Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	3038	21.44	3038	21.44
2 Agree	8801	62.11	11839	83.55
3 Disagree	1915	13.51	13754	97.06
4 Strongly disagree	223	1.57	13977	98.64
7 N/A	69	0.49	14046	99.12
8 Invalid	31	0.22	14077	99.34
9 Missing	93	0.66	14170	100.00

Sci value - Use as adult Q18e				
ST18Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2553	18.02	2553	18.02
2 Agree	6350	44.81	8903	62.83
3 Disagree	4150	29.29	13053	92.12
4 Strongly disagree	924	6.52	13977	98.64
7 N/A	69	0.49	14046	99.12
8 Invalid	36	0.25	14082	99.38
9 Missing	88	0.62	14170	100.00

Sci value - Value to society Q18f				
ST18Q06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	4177	29.48	4177	29.48
2 Agree	8294	58.53	12471	88.01
3 Disagree	1278	9.02	13749	97.03
4 Strongly disagree	256	1.81	14005	98.84
7 N/A	70	0.49	14075	99.33
8 Invalid	15	0.11	14090	99.44
9 Missing	80	0.56	14170	100.00

Sci value - Relevant to me Q18g				
ST18Q07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2270	16.02	2270	16.02
2 Agree	5467	38.58	7737	54.60
3 Disagree	5035	35.53	12772	90.13
4 Strongly disagree	1212	8.55	13984	98.69
7 N/A	69	0.49	14053	99.17
8 Invalid	32	0.23	14085	99.40
9 Missing	85	0.60	14170	100.00

Sci value - Help understand Q18h				
ST18Q08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2828	19.96	2828	19.96
2 Agree	7514	53.03	10342	72.99
3 Disagree	2981	21.04	13323	94.02
4 Strongly disagree	669	4.72	13992	98.74
7 N/A	69	0.49	14061	99.23
8 Invalid	24	0.17	14085	99.40
9 Missing	85	0.60	14170	100.00

Sci value - Social benefits Q18i				
ST18Q09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2105	14.86	2105	14.86
2 Agree	7450	52.58	9555	67.43
3 Disagree	3837	27.08	13392	94.51
4 Strongly disagree	596	4.21	13988	98.72
7 N/A	69	0.49	14057	99.20
8 Invalid	27	0.19	14084	99.39
9 Missing	86	0.61	14170	100.00

Sci value - Opportunities Q18j				
ST18Q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2504	17.67	2504	17.67
2 Agree	6066	42.81	8570	60.48
3 Disagree	3997	28.21	12567	88.69
4 Strongly disagree	1427	10.07	13994	98.76
7 N/A	70	0.49	14064	99.25
8 Invalid	30	0.21	14094	99.46
9 Missing	76	0.54	14170	100.00

Sci activity - Science TV Q19a				
ST19Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very often	493	3.48	493	3.48
2 Regularly	1812	12.79	2305	16.27
3 Sometimes	7241	51.10	9546	67.37
4 Hardly ever	4508	31.81	14054	99.18
7 N/A	70	0.49	14124	99.68
8 Invalid	6	0.04	14130	99.72
9 Missing	40	0.28	14170	100.00

Sci activity - Science books Q19b				
ST19Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very often	164	1.16	164	1.16
2 Regularly	592	4.18	756	5.34
3 Sometimes	3976	28.06	4732	33.39
4 Hardly ever	9317	65.75	14049	99.15
7 N/A	70	0.49	14119	99.64
8 Invalid	6	0.04	14125	99.68
9 Missing	45	0.32	14170	100.00

Sci activity - Web content Q19c				
ST19Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very often	320	2.26	320	2.26
2 Regularly	1296	9.15	1616	11.40
3 Sometimes	5613	39.61	7229	51.02
4 Hardly ever	6810	48.06	14039	99.08
7 N/A	70	0.49	14109	99.57
8 Invalid	9	0.06	14118	99.63
9 Missing	52	0.37	14170	100.00

Sci activity - Science radio Q19d				
ST19Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very often	103	0.73	103	0.73
2 Regularly	444	3.13	547	3.86
3 Sometimes	2712	19.14	3259	23.00
4 Hardly ever	10788	76.13	14047	99.13
7 N/A	70	0.49	14117	99.63
8 Invalid	5	0.04	14122	99.66
9 Missing	48	0.34	14170	100.00

Sci activity - Science mags Q19e				
ST19Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very often	265	1.87	265	1.87
2 Regularly	1125	7.94	1390	9.81
3 Sometimes	4358	30.76	5748	40.56
4 Hardly ever	8302	58.59	14050	99.15
7 N/A	70	0.49	14120	99.65
8 Invalid	2	0.01	14122	99.66
9 Missing	48	0.34	14170	100.00

Sci activity - Science club Q19f				
ST19Q06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very often	66	0.47	66	0.47
2 Regularly	113	0.80	179	1.26
3 Sometimes	355	2.51	534	3.77
4 Hardly ever	13513	95.36	14047	99.13
7 N/A	71	0.50	14118	99.63
8 Invalid	5	0.04	14123	99.67
9 Missing	47	0.33	14170	100.00

Sci info - Photosynthesis - none Q20a				
ST20QA1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1578	11.14	1578	11.14
2 No Tick	12500	88.21	14078	99.35
7 N/A	70	0.49	14148	99.84
8 Invalid	22	0.16	14170	100.00

Sci info - Photosynthesis - school Q20a				
ST20QA2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	11777	83.11	11777	83.11
2 No Tick	2323	16.39	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Photosynthesis - media Q20a				
ST20QA3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1095	7.73	1095	7.73
2 No Tick	13005	91.78	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Photosynthesis - friends Q20a				
ST20QA4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	387	2.73	387	2.73
2 No Tick	13713	96.77	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Photosynthesis - family Q20a				
ST20QA5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	937	6.61	937	6.61
2 No Tick	13163	92.89	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Photosynthesis - Internet or books Q20a				
ST20QA6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	2739	19.33	2739	19.33
2 No Tick	11361	80.18	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Continents - none Q20b				
ST20QB1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1280	9.03	1280	9.03
2 No Tick	12803	90.35	14083	99.39
7 N/A	70	0.49	14153	99.88
8 Invalid	17	0.12	14170	100.00

Sci info - Continents - school Q20b				
ST20QB2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	11378	80.30	11378	80.30
2 No Tick	2722	19.21	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Continents - media Q20b				
ST20QB3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1913	13.50	1913	13.50
2 No Tick	12187	86.01	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Continents - friends Q20b				
ST20QB4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	374	2.64	374	2.64
2 No Tick	13726	96.87	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Continents - family Q20b				
ST20QB5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1509	10.65	1509	10.65
2 No Tick	12591	88.86	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Continents - Internet or books Q20b				
ST20QB6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	3344	23.60	3344	23.60
2 No Tick	10756	75.91	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Genes - none Q20c				
ST20QC1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	978	6.90	978	6.90
2 No Tick	13094	92.41	14072	99.31
7 N/A	70	0.49	14142	99.80
8 Invalid	28	0.20	14170	100.00

Sci info - Genes - school Q20c				
ST20QC2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	12148	85.73	12148	85.73
2 No Tick	1952	13.78	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Genes - media Q20c				
ST20QC3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1417	10.00	1417	10.00
2 No Tick	12683	89.51	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Genes - friends Q20c				
ST20QC4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	374	2.64	374	2.64
2 No Tick	13726	96.87	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Genes - family Q20c				
ST20QC5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1545	10.90	1545	10.90
2 No Tick	12555	88.60	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Genes - Internet or books Q20c				
ST20QC6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	2580	18.21	2580	18.21
2 No Tick	11520	81.30	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Soundproofing - none Q20d				
ST20QD1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	2623	18.51	2623	18.51
2 No Tick	11451	80.81	14074	99.32
7 N/A	70	0.49	14144	99.82
8 Invalid	26	0.18	14170	100.00

Sci info - Soundproofing - school Q20d				
ST20QD2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	7104	50.13	7104	50.13
2 No Tick	6996	49.37	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Soundproofing - media Q20d				
ST20QD3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	2622	18.50	2622	18.50
2 No Tick	11478	81.00	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Soundproofing - friends Q20d				
ST20QD4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1117	7.88	1117	7.88
2 No Tick	12983	91.62	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Soundproofing - family Q20d				
ST20QD5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1860	13.13	1860	13.13
2 No Tick	12240	86.38	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Soundproofing - Internet or books Q20d				
ST20QD6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1892	13.35	1892	13.35
2 No Tick	12208	86.15	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Climate change - none Q20e				
ST20QE1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	410	2.89	410	2.89
2 No Tick	13682	96.56	14092	99.45
7 N/A	70	0.49	14162	99.94
8 Invalid	8	0.06	14170	100.00

Sci info - Climate change - school Q20e				
ST20QE2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	11863	83.72	11863	83.72
2 No Tick	2237	15.79	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Climate change - media Q20e				
ST20QE3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	3580	25.26	3580	25.26
2 No Tick	10520	74.24	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Climate change - friends Q20e				
ST20QE4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	504	3.56	504	3.56
2 No Tick	13596	95.95	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Climate change - family Q20e				
ST20QE5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1922	13.56	1922	13.56
2 No Tick	12178	85.94	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Climate change - Internet or books Q20e				
ST20QE6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	3243	22.89	3243	22.89
2 No Tick	10857	76.62	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Evolution - none Q20f				
ST20QF1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	994	7.01	994	7.01
2 No Tick	13086	92.35	14080	99.36
7 N/A	70	0.49	14150	99.86
8 Invalid	20	0.14	14170	100.00

Sci info - Evolution - school Q20f				
ST20QF2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	10791	76.15	10791	76.15
2 No Tick	3309	23.35	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Evolution - media Q20f				
ST20QF3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	3195	22.55	3195	22.55
2 No Tick	10905	76.96	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Evolution - friends Q20f				
ST20QF4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	724	5.11	724	5.11
2 No Tick	13376	94.40	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Evolution - family Q20f				
ST20QF5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	2090	14.75	2090	14.75
2 No Tick	12010	84.76	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Evolution - Internet or books Q20f				
ST20QF6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	3183	22.46	3183	22.46
2 No Tick	10917	77.04	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Nuclear energy - none Q20g				
ST20QG1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	896	6.32	896	6.32
2 No Tick	13181	93.02	14077	99.34
7 N/A	70	0.49	14147	99.84
8 Invalid	23	0.16	14170	100.00

Sci info - Nuclear energy - school Q20g				
ST20QG2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	10951	77.28	10951	77.28
2 No Tick	3149	22.22	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Nuclear energy - media Q20g				
ST20QG3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	3349	23.63	3349	23.63
2 No Tick	10751	75.87	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Nuclear energy - friends Q20g				
ST20QG4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	410	2.89	410	2.89
2 No Tick	13690	96.61	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Nuclear energy - family Q20g				
ST20QG5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1327	9.36	1327	9.36
2 No Tick	12773	90.14	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Nuclear energy - Internet or books Q20g				
ST20QG6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	2935	20.71	2935	20.71
2 No Tick	11165	78.79	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Health - none Q20h				
ST20QH1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	279	1.97	279	1.97
2 No Tick	13790	97.32	14069	99.29
7 N/A	70	0.49	14139	99.78
8 Invalid	31	0.22	14170	100.00

Sci info - Health - school Q20h				
ST20QH2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	11287	79.65	11287	79.65
2 No Tick	2813	19.85	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Health - media Q20h				
ST20QH3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	5046	35.61	5046	35.61
2 No Tick	9054	63.90	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Health - friends Q20h				
ST20QH4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	2890	20.40	2890	20.40
2 No Tick	11210	79.11	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Health - family Q20h				
ST20QH5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	6386	45.07	6386	45.07
2 No Tick	7714	54.44	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci info - Health - Internet or books Q20h				
ST20QH6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	4477	31.59	4477	31.59
2 No Tick	9623	67.91	14100	99.51
7 N/A	70	0.49	14170	100.00

Sci interest - Physics Q21a				
ST21Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 High Interest	2014	14.21	2014	14.21
2 Medium Interest	4348	30.68	6362	44.90
3 Low Interest	4898	34.57	11260	79.46
4 No Interest	2770	19.55	14030	99.01
7 N/A	69	0.49	14099	99.50
8 Invalid	14	0.10	14113	99.60
9 Missing	57	0.40	14170	100.00

Sci interest - Chemistry Q21b				
ST21Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 High Interest	2517	17.76	2517	17.76
2 Medium Interest	4262	30.08	6779	47.84
3 Low Interest	4592	32.41	11371	80.25
4 No Interest	2662	18.79	14033	99.03
7 N/A	69	0.49	14102	99.52
8 Invalid	12	0.08	14114	99.60
9 Missing	56	0.40	14170	100.00

Sci interest - Plant biology Q21c				
ST21Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 High Interest	1561	11.02	1561	11.02
2 Medium Interest	3980	28.09	5541	39.10
3 Low Interest	5577	39.36	11118	78.46
4 No Interest	2901	20.47	14019	98.93
7 N/A	69	0.49	14088	99.42
8 Invalid	15	0.11	14103	99.53
9 Missing	67	0.47	14170	100.00

Sci interest - Human biology Q21d				
ST21Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 High Interest	3644	25.72	3644	25.72
2 Medium Interest	5095	35.96	8739	61.67
3 Low Interest	3584	25.29	12323	86.97
4 No Interest	1707	12.05	14030	99.01
7 N/A	69	0.49	14099	99.50
8 Invalid	12	0.08	14111	99.58
9 Missing	59	0.42	14170	100.00

Sci interest - Astronomy Q21e				
ST21Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 High Interest	2147	15.15	2147	15.15
2 Medium Interest	4294	30.30	6441	45.46
3 Low Interest	4899	34.57	11340	80.03
4 No Interest	2681	18.92	14021	98.95
7 N/A	69	0.49	14090	99.44
8 Invalid	10	0.07	14100	99.51
9 Missing	70	0.49	14170	100.00

Sci interest - Geology Q21f				
ST21Q06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 High Interest	861	6.08	861	6.08
2 Medium Interest	3672	25.91	4533	31.99
3 Low Interest	6187	43.66	10720	75.65
4 No Interest	3283	23.17	14003	98.82
7 N/A	69	0.49	14072	99.31
8 Invalid	10	0.07	14082	99.38
9 Missing	88	0.62	14170	100.00

Sci interest - Experiments Q21g				
ST21Q07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 High Interest	1044	7.37	1044	7.37
2 Medium Interest	4064	28.68	5108	36.05
3 Low Interest	5634	39.76	10742	75.81
4 No Interest	3287	23.20	14029	99.00
7 N/A	69	0.49	14098	99.49
8 Invalid	6	0.04	14104	99.53
9 Missing	66	0.47	14170	100.00

Sci interest - Explanations Q21h				
ST21Q08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 High Interest	706	4.98	706	4.98
2 Medium Interest	3306	23.33	4012	28.31
3 Low Interest	6095	43.01	10107	71.33
4 No Interest	3934	27.76	14041	99.09
7 N/A	69	0.49	14110	99.58
8 Invalid	4	0.03	14114	99.60
9 Missing	56	0.40	14170	100.00

Section 4: The environment

Envr aware - Greenhouse Q22a				
ST22Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Never heard	593	4.18	593	4.18
2 Know a little	3618	25.53	4211	29.72
3 Know something	6381	45.03	10592	74.75
4 Familiar	3423	24.16	14015	98.91
7 N/A	69	0.49	14084	99.39
8 Invalid	11	0.08	14095	99.47
9 Missing	75	0.53	14170	100.00

Envr aware - Genetic modified Q22b				
ST22Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Never heard	2557	18.05	2557	18.05
2 Know a little	6313	44.55	8870	62.60
3 Know something	4051	28.59	12921	91.19
4 Familiar	1084	7.65	14005	98.84
7 N/A	70	0.49	14075	99.33
8 Invalid	11	0.08	14086	99.41
9 Missing	84	0.59	14170	100.00

Envr aware - Acid rain Q22c				
ST22Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Never heard	1015	7.16	1015	7.16
2 Know a little	6410	45.24	7425	52.40
3 Know something	5157	36.39	12582	88.79
4 Familiar	1418	10.01	14000	98.80
7 N/A	69	0.49	14069	99.29
8 Invalid	10	0.07	14079	99.36
9 Missing	91	0.64	14170	100.00

Envr aware - Nuclear waste Q22d				
ST22Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Never heard	592	4.18	592	4.18
2 Know a little	6129	43.25	6721	47.43
3 Know something	5719	40.36	12440	87.79
4 Familiar	1573	11.10	14013	98.89
7 N/A	69	0.49	14082	99.38
8 Invalid	4	0.03	14086	99.41
9 Missing	84	0.59	14170	100.00

Envr aware - Forest clearing Q22e				
ST22Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Never heard	480	3.39	480	3.39
2 Know a little	2612	18.43	3092	21.82
3 Know something	5820	41.07	8912	62.89
4 Familiar	5095	35.96	14007	98.85
7 N/A	70	0.49	14077	99.34
8 Invalid	13	0.09	14090	99.44
9 Missing	80	0.56	14170	100.00

Envr info - Air pollution - none Q23a				
ST23QA1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	249	1.76	249	1.76
2 No Tick	13836	97.64	14085	99.40
7 N/A	70	0.49	14155	99.89
8 Invalid	15	0.11	14170	100.00

Envr info - Air pollution - school Q23a				
ST23QA2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	11658	82.27	11658	82.27
2 No Tick	2442	17.23	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Air pollution - media Q23a				
ST23QA3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	5922	41.79	5922	41.79
2 No Tick	8178	57.71	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Air pollution - friends Q23a				
ST23QA4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	683	4.82	683	4.82
2 No Tick	13417	94.69	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Air pollution - family Q23a				
ST23QA5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	2638	18.62	2638	18.62
2 No Tick	11462	80.89	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Air pollution - Internet or books Q23a				
ST23QA6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	3527	24.89	3527	24.89
2 No Tick	10573	74.62	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Energy shortages - none Q23b				
ST23QB1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	919	6.49	919	6.49
2 No Tick	13163	92.89	14082	99.38
7 N/A	70	0.49	14152	99.87
8 Invalid	18	0.13	14170	100.00

Envr info - Energy shortages - school Q23b				
ST23QB2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	9536	67.30	9536	67.30
2 No Tick	4564	32.21	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Energy shortages - media Q23b				
ST23QB3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	5175	36.52	5175	36.52
2 No Tick	8925	62.99	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Energy shortages - friends Q23b				
ST23QB4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	385	2.72	385	2.72
2 No Tick	13715	96.79	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Energy shortages - family Q23b				
ST23QB5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	2451	17.30	2451	17.30
2 No Tick	11649	82.21	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Energy shortages - Internet or books Q23b				
ST23QB6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	2289	16.15	2289	16.15
2 No Tick	11811	83.35	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Extinction - none Q23c				
ST23QC1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	231	1.63	231	1.63
2 No Tick	13853	97.76	14084	99.39
7 N/A	70	0.49	14154	99.89
8 Invalid	16	0.11	14170	100.00

Envr info - Extinction - school Q23c				
ST23QC2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	11645	82.18	11645	82.18
2 No Tick	2455	17.33	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Extinction - media Q23c				
ST23QC3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	5411	38.19	5411	38.19
2 No Tick	8689	61.32	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Extinction - friends Q23c				
ST23QC4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	701	4.95	701	4.95
2 No Tick	13399	94.56	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Extinction - family Q23c				
ST23QC5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	2303	16.25	2303	16.25
2 No Tick	11797	83.25	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Extinction - Internet or books Q23c				
ST23QC6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	4224	29.81	4224	29.81
2 No Tick	9876	69.70	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Forest clearing - none Q23d				
ST23QD1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	393	2.77	393	2.77
2 No Tick	13693	96.63	14086	99.41
7 N/A	70	0.49	14156	99.90
8 Invalid	14	0.10	14170	100.00

Envr info - Forest clearing - school Q23d				
ST23QD2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	10617	74.93	10617	74.93
2 No Tick	3483	24.58	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Forest clearing - media Q23d				
ST23QD3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	5973	42.15	5973	42.15
2 No Tick	8127	57.35	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Forest clearing - friends Q23d				
ST23QD4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	579	4.09	579	4.09
2 No Tick	13521	95.42	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Forest clearing - family Q23d				
ST23QD5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	2203	15.55	2203	15.55
2 No Tick	11897	83.96	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Forest clearing - Internet or books Q23d				
ST23QD6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	3318	23.42	3318	23.42
2 No Tick	10782	76.09	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Water shortages - none Q23e				
ST23QE1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	302	2.13	302	2.13
2 No Tick	13780	97.25	14082	99.38
7 N/A	70	0.49	14152	99.87
8 Invalid	18	0.13	14170	100.00

Envr info - Water shortages - school Q23e				
ST23QE2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	8871	62.60	8871	62.60
2 No Tick	5229	36.90	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Water shortages - media Q23e				
ST23QE3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	8320	58.72	8320	58.72
2 No Tick	5780	40.79	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Water shortages - friends Q23e				
ST23QE4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1250	8.82	1250	8.82
2 No Tick	12850	90.68	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Water shortages - family Q23e				
ST23QE5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	4405	31.09	4405	31.09
2 No Tick	9695	68.42	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Water shortages - Internet or books Q23e				
ST23QE6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	2929	20.67	2929	20.67
2 No Tick	11171	78.84	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Nuclear waste - none Q23f				
ST23QF1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1188	8.38	1188	8.38
2 No Tick	12881	90.90	14069	99.29
7 N/A	70	0.49	14139	99.78
8 Invalid	31	0.22	14170	100.00

Envr info - Nuclear waste - school Q23f				
ST23QF2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	9763	68.90	9763	68.90
2 No Tick	4337	30.61	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Nuclear waste - media Q23f				
ST23QF3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	4742	33.47	4742	33.47
2 No Tick	9358	66.04	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Nuclear waste - friends Q23f				
ST23QF4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	380	2.68	380	2.68
2 No Tick	13720	96.82	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Nuclear waste - family Q23f				
ST23QF5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	1289	9.10	1289	9.10
2 No Tick	12811	90.41	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr info - Nuclear waste - Internet or books Q23f				
ST23QF6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Tick	2713	19.15	2713	19.15
2 No Tick	11387	80.36	14100	99.51
7 N/A	70	0.49	14170	100.00

Envr issues - Air pollution Q24a					
	ST24Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Concern for me		7739	54.62	7739	54.62
2 Concern for others		4404	31.08	12143	85.70
3 Concern other countries		1279	9.03	13422	94.72
4 Not a concern		511	3.61	13933	98.33
7 N/A		70	0.49	14003	98.82
8 Invalid		34	0.24	14037	99.06
9 Missing		133	0.94	14170	100.00

Envr issues - Energy shortages Q24b					
	ST24Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Concern for me		5398	38.09	5398	38.09
2 Concern for others		5714	40.32	11112	78.42
3 Concern other countries		2153	15.19	13265	93.61
4 Not a concern		620	4.38	13885	97.99
7 N/A		69	0.49	13954	98.48
8 Invalid		36	0.25	13990	98.73
9 Missing		180	1.27	14170	100.00

Envr issues - Extinction Q24c				
ST24Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Concern for me	6170	43.54	6170	43.54
2 Concern for others	5650	39.87	11820	83.42
3 Concern other countries	1390	9.81	13210	93.23
4 Not a concern	694	4.90	13904	98.12
7 N/A	69	0.49	13973	98.61
8 Invalid	39	0.28	14012	98.88
9 Missing	158	1.12	14170	100.00

Envr issues - Forest clearing Q24d				
ST24Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Concern for me	6245	44.07	6245	44.07
2 Concern for others	5800	40.93	12045	85.00
3 Concern other countries	1284	9.06	13329	94.06
4 Not a concern	570	4.02	13899	98.09
7 N/A	69	0.49	13968	98.57
8 Invalid	41	0.29	14009	98.86
9 Missing	161	1.14	14170	100.00

Envr issues - Water shortages Q24e				
ST24Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Concern for me	9588	67.66	9588	67.66
2 Concern for others	3091	21.81	12679	89.48
3 Concern other countries	757	5.34	13436	94.82
4 Not a concern	467	3.30	13903	98.12
7 N/A	69	0.49	13972	98.60
8 Invalid	52	0.37	14024	98.97
9 Missing	146	1.03	14170	100.00

Envr issues - Nuclear waste Q24f				
ST24Q06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Concern for me	4654	32.84	4654	32.84
2 Concern for others	5742	40.52	10396	73.37
3 Concern other countries	2807	19.81	13203	93.18
4 Not a concern	679	4.79	13882	97.97
7 N/A	69	0.49	13951	98.45
8 Invalid	49	0.35	14000	98.80
9 Missing	170	1.20	14170	100.00

Envr improve - Air pollution Q25a				
ST25Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Improve	1935	13.66	1935	13.66
2 Stay same	2585	18.24	4520	31.90
3 Get worse	9478	66.89	13998	98.79
7 N/A	69	0.49	14067	99.27
8 Invalid	14	0.10	14081	99.37
9 Missing	89	0.63	14170	100.00

Envr improve - Energy shortages Q25b				
ST25Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Improve	2879	20.32	2879	20.32
2 Stay same	5348	37.74	8227	58.06
3 Get worse	5744	40.54	13971	98.60
7 N/A	69	0.49	14040	99.08
8 Invalid	15	0.11	14055	99.19
9 Missing	115	0.81	14170	100.00

Envr improve - Extinction Q25c				
ST25Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Improve	1737	12.26	1737	12.26
2 Stay same	3892	27.47	5629	39.72
3 Get worse	8365	59.03	13994	98.76
7 N/A	69	0.49	14063	99.24
8 Invalid	13	0.09	14076	99.34
9 Missing	94	0.66	14170	100.00

Envr improve - Forest clearing Q25d				
ST25Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Improve	1478	10.43	1478	10.43
2 Stay same	3063	21.62	4541	32.05
3 Get worse	9442	66.63	13983	98.68
7 N/A	69	0.49	14052	99.17
8 Invalid	15	0.11	14067	99.27
9 Missing	103	0.73	14170	100.00

Envr improve - Water shortages Q25e				
ST25Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Improve	2368	16.71	2368	16.71
2 Stay same	3211	22.66	5579	39.37
3 Get worse	8403	59.30	13982	98.67
7 N/A	69	0.49	14051	99.16
8 Invalid	18	0.13	14069	99.29
9 Missing	101	0.71	14170	100.00

Envr improve - Nuclear waste Q25f				
ST25Q06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Improve	1622	11.45	1622	11.45
2 Stay same	4828	34.07	6450	45.52
3 Get worse	7524	53.10	13974	98.62
7 N/A	69	0.49	14043	99.10
8 Invalid	12	0.08	14055	99.19
9 Missing	115	0.81	14170	100.00

Envr responsibility - Car emissions Q26a				
ST26Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	3154	22.26	3154	22.26
2 Agree	9297	65.61	12451	87.87
3 Disagree	1327	9.36	13778	97.23
4 Strongly disagree	154	1.09	13932	98.32
7 N/A	69	0.49	14001	98.81
8 Invalid	9	0.06	14010	98.87
9 Missing	160	1.13	14170	100.00

Envr responsibility- Energy wasted Q26b				
ST26Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2028	14.31	2028	14.31
2 Agree	6474	45.69	8502	60.00
3 Disagree	4829	34.08	13331	94.08
4 Strongly disagree	621	4.38	13952	98.46
7 N/A	69	0.49	14021	98.95
8 Invalid	14	0.10	14035	99.05
9 Missing	135	0.95	14170	100.00

Envr responsibility- Factory emissions Q26c				
ST26Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	1505	10.62	1505	10.62
2 Agree	5687	40.13	7192	50.76
3 Disagree	5759	40.64	12951	91.40
4 Strongly disagree	928	6.55	13879	97.95
7 N/A	69	0.49	13948	98.43
8 Invalid	27	0.19	13975	98.62
9 Missing	195	1.38	14170	100.00

Envr responsibility- Plastic pack Q26d				
ST26Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	4310	30.42	4310	30.42
2 Agree	7875	55.58	12185	85.99
3 Disagree	1470	10.37	13655	96.37
4 Strongly disagree	273	1.93	13928	98.29
7 N/A	69	0.49	13997	98.78
8 Invalid	22	0.16	14019	98.93
9 Missing	151	1.07	14170	100.00

Envr responsibility- Dangerous waste Q26e				
ST26Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	5559	39.23	5559	39.23
2 Agree	7110	50.18	12669	89.41
3 Disagree	1070	7.55	13739	96.96
4 Strongly disagree	174	1.23	13913	98.19
7 N/A	69	0.49	13982	98.67
8 Invalid	12	0.08	13994	98.76
9 Missing	176	1.24	14170	100.00

Envr responsibility- Endangered Q26f				
ST26Q06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	6584	46.46	6584	46.46
2 Agree	6256	44.15	12840	90.61
3 Disagree	910	6.42	13750	97.04
4 Strongly disagree	191	1.35	13941	98.38
7 N/A	69	0.49	14010	98.87
8 Invalid	11	0.08	14021	98.95
9 Missing	149	1.05	14170	100.00

Envr responsibility- Renewable electricity Q26g				
ST26Q07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	3629	25.61	3629	25.61
2 Agree	7212	50.90	10841	76.51
3 Disagree	2673	18.86	13514	95.37
4 Strongly disagree	381	2.69	13895	98.06
7 N/A	69	0.49	13964	98.55
8 Invalid	37	0.26	14001	98.81
9 Missing	169	1.19	14170	100.00

Section 5: Careers and science

Useful for Science career - School subjects Q27a				
ST27Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	4292	30.29	4292	30.29
2 Agree	8566	60.45	12858	90.74
3 Disagree	900	6.35	13758	97.09
4 Strongly disagree	210	1.48	13968	98.57
7 N/A	70	0.49	14038	99.07
8 Invalid	9	0.06	14047	99.13
9 Missing	123	0.87	14170	100.00

Useful for career - Science subjects Q27b				
ST27Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	3885	27.42	3885	27.42
2 Agree	8490	59.92	12375	87.33
3 Disagree	1368	9.65	13743	96.99
4 Strongly disagree	215	1.52	13958	98.50
7 N/A	70	0.49	14028	99.00
8 Invalid	11	0.08	14039	99.08
9 Missing	131	0.92	14170	100.00

Useful for Science career - My subjects Q27c				
ST27Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2795	19.72	2795	19.72
2 Agree	6918	48.82	9713	68.55
3 Disagree	3313	23.38	13026	91.93
4 Strongly disagree	931	6.57	13957	98.50
7 N/A	70	0.49	14027	98.99
8 Invalid	8	0.06	14035	99.05
9 Missing	135	0.95	14170	100.00

Useful for Science career - Teaching Q27d				
ST27Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2802	19.77	2802	19.77
2 Agree	8235	58.12	11037	77.89
3 Disagree	2293	16.18	13330	94.07
4 Strongly disagree	617	4.35	13947	98.43
7 N/A	70	0.49	14017	98.92
8 Invalid	16	0.11	14033	99.03
9 Missing	137	0.97	14170	100.00

Science know - Job available Q28a				
ST28Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very well informed	1351	9.53	1351	9.53
2 Fairly informed	6713	47.37	8064	56.91
3 Not well informed	4833	34.11	12897	91.02
4 Not informed at all	1056	7.45	13953	98.47
7 N/A	69	0.49	14022	98.96
8 Invalid	5	0.04	14027	98.99
9 Missing	143	1.01	14170	100.00

Science know - Find Where Q28b				
ST28Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very well informed	2155	15.21	2155	15.21
2 Fairly informed	6204	43.78	8359	58.99
3 Not well informed	4501	31.76	12860	90.76
4 Not informed at all	1091	7.70	13951	98.45
7 N/A	69	0.49	14020	98.94
8 Invalid	6	0.04	14026	98.98
9 Missing	144	1.02	14170	100.00

Science know - Steps to take Q28c				
ST28Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very well informed	2085	14.71	2085	14.71
2 Fairly informed	5979	42.19	8064	56.91
3 Not well informed	4598	32.45	12662	89.36
4 Not informed at all	1284	9.06	13946	98.42
7 N/A	69	0.49	14015	98.91
8 Invalid	11	0.08	14026	98.98
9 Missing	144	1.02	14170	100.00

Science know - Employers Q28d				
ST28Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very well informed	913	6.44	913	6.44
2 Fairly informed	4847	34.21	5760	40.65
3 Not well informed	6304	44.49	12064	85.14
4 Not informed at all	1883	13.29	13947	98.43
7 N/A	69	0.49	14016	98.91
8 Invalid	5	0.04	14021	98.95
9 Missing	149	1.05	14170	100.00

Sci future - Like career Q29a				
ST29Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	1876	13.24	1876	13.24
2 Agree	3543	25.00	5419	38.24
3 Disagree	4846	34.20	10265	72.44
4 Strongly disagree	3637	25.67	13902	98.11
7 N/A	69	0.49	13971	98.60
8 Invalid	33	0.23	14004	98.83
9 Missing	166	1.17	14170	100.00

Sci future - After <secondary school> Q29b				
ST29Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	1644	11.60	1644	11.60
2 Agree	3088	21.79	4732	33.39
3 Disagree	5257	37.10	9989	70.49
4 Strongly disagree	3911	27.60	13900	98.09
7 N/A	69	0.49	13969	98.58
8 Invalid	29	0.20	13998	98.79
9 Missing	172	1.21	14170	100.00

Sci future - Advanced Q29c				
ST29Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	639	4.51	639	4.51
2 Agree	1499	10.58	2138	15.09
3 Disagree	6066	42.81	8204	57.90
4 Strongly disagree	5705	40.26	13909	98.16
7 N/A	69	0.49	13978	98.65
8 Invalid	21	0.15	13999	98.79
9 Missing	171	1.21	14170	100.00

Sci future - Work as adult Q29d				
ST29Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	708	5.00	708	5.00
2 Agree	2371	16.73	3079	21.73
3 Disagree	5827	41.12	8906	62.85
4 Strongly disagree	5005	35.32	13911	98.17
7 N/A	69	0.49	13980	98.66
8 Invalid	23	0.16	14003	98.82
9 Missing	167	1.18	14170	100.00

Self expected occupation at 30 ISCO code Q30				
ST30Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0100 - 9996 4 digit ISCO code	12107	85.44	12107	85.44
9997 N/A	84	0.59	12191	86.03
9999 Missing	1979	13.97	14170	100.00

Section 6: Time spent learning

Regular lessons - Science Q31a				
ST31Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 No time	1936	13.66	1936	13.66
2 Less than 2 hours	1447	10.21	3383	23.87
3 2 up to 4 hours	5394	38.07	8777	61.94
4 4 up to 6 hours	4124	29.10	12901	91.04
5 6 or more hours	877	6.19	13778	97.23
7 N/A	69	0.49	13847	97.72
8 Invalid	165	1.16	14012	98.88
9 Missing	158	1.12	14170	100.00

Out of school - Science Q31b				
ST31Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 No time	10693	75.46	10693	75.46
2 Less than 2 hours	2437	17.20	13130	92.66
3 2 up to 4 hours	583	4.11	13713	96.77
4 4 up to 6 hours	102	0.72	13815	97.49
5 6 or more hours	25	0.18	13840	97.67
7 N/A	69	0.49	13909	98.16
8 Invalid	87	0.61	13996	98.77
9 Missing	174	1.23	14170	100.00

Self study - Science Q31c				
ST31Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 No time	4369	30.83	4369	30.83
2 Less than 2 hours	6904	48.72	11273	79.56
3 2 up to 4 hours	2028	14.31	13301	93.87
4 4 up to 6 hours	421	2.97	13722	96.84
5 6 or more hours	127	0.90	13849	97.73
7 N/A	69	0.49	13918	98.22
8 Invalid	79	0.56	13997	98.78
9 Missing	173	1.22	14170	100.00

Regular lessons - Mathematics Q31d				
ST31Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 No time	277	1.95	277	1.95
2 Less than 2 hours	1050	7.41	1327	9.36
3 2 up to 4 hours	5279	37.25	6606	46.62
4 4 up to 6 hours	5830	41.14	12436	87.76
5 6 or more hours	1339	9.45	13775	97.21
7 N/A	69	0.49	13844	97.70
8 Invalid	160	1.13	14004	98.83
9 Missing	166	1.17	14170	100.00

Out of school - Mathematics Q31e				
ST31Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 No time	8508	60.04	8508	60.04
2 Less than 2 hours	3549	25.05	12057	85.09
3 2 up to 4 hours	1336	9.43	13393	94.52
4 4 up to 6 hours	318	2.24	13711	96.76
5 6 or more hours	99	0.70	13810	97.46
7 N/A	69	0.49	13879	97.95
8 Invalid	90	0.64	13969	98.58
9 Missing	201	1.42	14170	100.00

Self study - Mathematics Q31f				
ST31Q06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 No time	2030	14.33	2030	14.33
2 Less than 2 hours	7256	51.21	9286	65.53
3 2 up to 4 hours	3388	23.91	12674	89.44
4 4 up to 6 hours	899	6.34	13573	95.79
5 6 or more hours	261	1.84	13834	97.63
7 N/A	69	0.49	13903	98.12
8 Invalid	76	0.54	13979	98.65
9 Missing	191	1.35	14170	100.00

Regular lessons - Language Q31g				
ST31Q07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 No time	166	1.17	166	1.17
2 Less than 2 hours	1120	7.90	1286	9.08
3 2 up to 4 hours	5515	38.92	6801	48.00
4 4 up to 6 hours	5813	41.02	12614	89.02
5 6 or more hours	1158	8.17	13772	97.19
7 N/A	69	0.49	13841	97.68
8 Invalid	161	1.14	14002	98.81
9 Missing	168	1.19	14170	100.00

Out of school - Language Q31h				
ST31Q08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 No time	9108	64.28	9108	64.28
2 Less than 2 hours	3106	21.92	12214	86.20
3 2 up to 4 hours	1153	8.14	13367	94.33
4 4 up to 6 hours	352	2.48	13719	96.82
5 6 or more hours	91	0.64	13810	97.46
7 N/A	69	0.49	13879	97.95
8 Invalid	84	0.59	13963	98.54
9 Missing	207	1.46	14170	100.00

Self study - Language Q31i				
ST31Q09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 No time	1949	13.75	1949	13.75
2 Less than 2 hours	7596	53.61	9545	67.36
3 2 up to 4 hours	3215	22.69	12760	90.05
4 4 up to 6 hours	838	5.91	13598	95.96
5 6 or more hours	261	1.84	13859	97.81
7 N/A	69	0.49	13928	98.29
8 Invalid	77	0.54	14005	98.84
9 Missing	165	1.16	14170	100.00

Regular lessons - Other Q31j				
ST31Q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 No time	281	1.98	281	1.98
2 Less than 2 hours	1480	10.44	1761	12.43
3 2 up to 4 hours	4749	33.51	6510	45.94
4 4 up to 6 hours	4260	30.06	10770	76.01
5 6 or more hours	2973	20.98	13743	96.99
7 N/A	71	0.50	13814	97.49
8 Invalid	162	1.14	13976	98.63
9 Missing	194	1.37	14170	100.00

Out of school - Other Q31k				
ST31Q11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 No time	7505	52.96	7505	52.96
2 Less than 2 hours	3667	25.88	11172	78.84
3 2 up to 4 hours	1754	12.38	12926	91.22
4 4 up to 6 hours	571	4.03	13497	95.25
5 6 or more hours	289	2.04	13786	97.29
7 N/A	69	0.49	13855	97.78
8 Invalid	81	0.57	13936	98.35
9 Missing	234	1.65	14170	100.00

Self study - Other Q31l				
ST31Q12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 No time	1909	13.47	1909	13.47
2 Less than 2 hours	6299	44.45	8208	57.93
3 2 up to 4 hours	3719	26.25	11927	84.17
4 4 up to 6 hours	1316	9.29	13243	93.46
5 6 or more hours	583	4.11	13826	97.57
7 N/A	70	0.49	13896	98.07
8 Invalid	80	0.56	13976	98.63
9 Missing	194	1.37	14170	100.00

Lessons - School 1-1 Q32a				
ST32Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	12746	89.95	12746	89.95
1 Yes	939	6.63	13685	96.58
7 N/A	72	0.51	13757	97.09
8 Invalid	8	0.06	13765	97.14
9 Missing	405	2.86	14170	100.00

Lessons - Not school 1-1 Q32b				
ST32Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	11503	81.18	11503	81.18
1 Yes	2188	15.44	13691	96.62
7 N/A	72	0.51	13763	97.13
8 Invalid	11	0.08	13774	97.21
9 Missing	396	2.79	14170	100.00

Lessons - School small Q32c				
ST32Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	12671	89.42	12671	89.42
1 Yes	998	7.04	13669	96.46
7 N/A	72	0.51	13741	96.97
8 Invalid	7	0.05	13748	97.02
9 Missing	422	2.98	14170	100.00

Lessons - Not school small Q32d				
ST32Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	12583	88.80	12583	88.80
1 Yes	1079	7.61	13662	96.41
7 N/A	72	0.51	13734	96.92
8 Invalid	7	0.05	13741	96.97
9 Missing	429	3.03	14170	100.00

Lessons - School large Q32e				
ST32Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	12525	88.39	12525	88.39
1 Yes	1129	7.97	13654	96.36
7 N/A	72	0.51	13726	96.87
8 Invalid	7	0.05	13733	96.92
9 Missing	437	3.08	14170	100.00

Lessons - Not school large Q32f				
ST32Q06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	12650	89.27	12650	89.27
1 Yes	1009	7.12	13659	96.39
7 N/A	72	0.51	13731	96.90
8 Invalid	9	0.06	13740	96.97
9 Missing	430	3.03	14170	100.00

Section 7: Teaching and learning science

Course - Comp Sci last yr Q33a				
ST33Q11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	2538	17.91	2538	17.91
1 Yes	11184	78.93	13722	96.84
7 N/A	70	0.49	13792	97.33
8 Invalid	17	0.12	13809	97.45
9 Missing	361	2.55	14170	100.00

Course - Comp Sci this yr Q33a				
ST33Q12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	4902	34.59	4902	34.59
1 Yes	8686	61.30	13588	95.89
7 N/A	71	0.50	13659	96.39
8 Invalid	56	0.40	13715	96.79
9 Missing	455	3.21	14170	100.00

Course - Opt Sci last yr Q33b				
ST33Q21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	11398	80.44	11398	80.44
1 Yes	2047	14.45	13445	94.88
7 N/A	70	0.49	13515	95.38
8 Invalid	16	0.11	13531	95.49
9 Missing	639	4.51	14170	100.00

Course - Opt Sci this yr Q33b				
ST33Q22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	9817	69.28	9817	69.28
1 Yes	3723	26.27	13540	95.55
7 N/A	71	0.50	13611	96.06
8 Invalid	31	0.22	13642	96.27
9 Missing	528	3.73	14170	100.00

Course - Comp Bio last yr Q33c				
ST33Q31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	9550	67.40	9550	67.40
1 Yes	3927	27.71	13477	95.11
7 N/A	72	0.51	13549	95.62
8 Invalid	25	0.18	13574	95.79
9 Missing	596	4.21	14170	100.00

Course - Comp Bio this yr Q33c				
ST33Q32	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	9942	70.16	9942	70.16
1 Yes	3541	24.99	13483	95.15
7 N/A	72	0.51	13555	95.66
8 Invalid	21	0.15	13576	95.81
9 Missing	594	4.19	14170	100.00

Course - Opt Bio last yr Q33d				
ST33Q41	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	12449	87.85	12449	87.85
1 Yes	937	6.61	13386	94.47
7 N/A	71	0.50	13457	94.97
8 Invalid	19	0.13	13476	95.10
9 Missing	694	4.90	14170	100.00

Course - Opt Bio this yr Q33d				
ST33Q42	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	11458	80.86	11458	80.86
1 Yes	2047	14.45	13505	95.31
7 N/A	72	0.51	13577	95.82
8 Invalid	14	0.10	13591	95.91
9 Missing	579	4.09	14170	100.00

Course - Comp Phy last yr Q33e				
ST33Q51	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	9507	67.09	9507	67.09
1 Yes	3967	28.00	13474	95.09
7 N/A	73	0.52	13547	95.60
8 Invalid	21	0.15	13568	95.75
9 Missing	602	4.25	14170	100.00

Course - Comp Phy this yr Q33e				
ST33Q52	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	9786	69.06	9786	69.06
1 Yes	3682	25.98	13468	95.05
7 N/A	73	0.52	13541	95.56
8 Invalid	21	0.15	13562	95.71
9 Missing	608	4.29	14170	100.00

Course - Opt Phy last yr Q33f				
ST33Q61	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	12457	87.91	12457	87.91
1 Yes	925	6.53	13382	94.44
7 N/A	72	0.51	13454	94.95
8 Invalid	9	0.06	13463	95.01
9 Missing	707	4.99	14170	100.00

Course - Opt Phy this yr Q33f				
ST33Q62	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	11731	82.79	11731	82.79
1 Yes	1737	12.26	13468	95.05
7 N/A	72	0.51	13540	95.55
8 Invalid	18	0.13	13558	95.68
9 Missing	612	4.32	14170	100.00

Course - Comp Chem last yr Q33g				
ST33Q71	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	9051	63.87	9051	63.87
1 Yes	4424	31.22	13475	95.10
7 N/A	72	0.51	13547	95.60
8 Invalid	17	0.12	13564	95.72
9 Missing	606	4.28	14170	100.00

Course - Comp Chem this yr Q33g				
ST33Q72	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	9530	67.25	9530	67.25
1 Yes	3930	27.73	13460	94.99
7 N/A	72	0.51	13532	95.50
8 Invalid	20	0.14	13552	95.64
9 Missing	618	4.36	14170	100.00

Course - Opt Chem last yr Q33h				
ST33Q81	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	12408	87.57	12408	87.57
1 Yes	965	6.81	13373	94.38
7 N/A	74	0.52	13447	94.90
8 Invalid	14	0.10	13461	95.00
9 Missing	709	5.00	14170	100.00

Course - Opt Chem this yr Q33h				
ST33Q82	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	11556	81.55	11556	81.55
1 Yes	1922	13.56	13478	95.12
7 N/A	75	0.53	13553	95.65
8 Invalid	19	0.13	13572	95.78
9 Missing	598	4.22	14170	100.00

Learning - Student ideas Q34a				
ST34Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	3406	24.04	3406	24.04
2 Most Lessons	4893	34.53	8299	58.57
3 Some lessons	2866	20.23	11165	78.79
4 Hardly ever	643	4.54	11808	83.33
7 N/A	894	6.31	12702	89.64
8 Invalid	9	0.06	12711	89.70
9 Missing	1459	10.30	14170	100.00

Learning - Experiments Q34b				
ST34Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	398	2.81	398	2.81
2 Most Lessons	2744	19.36	3142	22.17
3 Some lessons	7205	50.85	10347	73.02
4 Hardly ever	1446	10.20	11793	83.23
7 N/A	895	6.32	12688	89.54
8 Invalid	12	0.08	12700	89.63
9 Missing	1470	10.37	14170	100.00

Learning - Design for lab Q34c				
ST34Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	470	3.32	470	3.32
2 Most Lessons	2883	20.35	3353	23.66
3 Some lessons	6101	43.06	9454	66.72
4 Hardly ever	2308	16.29	11762	83.01
7 N/A	897	6.33	12659	89.34
8 Invalid	14	0.10	12673	89.44
9 Missing	1497	10.56	14170	100.00

Learning - Apply everyday Q34d				
ST34Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	850	6.00	850	6.00
2 Most Lessons	3692	26.06	4542	32.05
3 Some lessons	5151	36.35	9693	68.41
4 Hardly ever	2060	14.54	11753	82.94
7 N/A	900	6.35	12653	89.29
8 Invalid	10	0.07	12663	89.36
9 Missing	1507	10.64	14170	100.00

Learning - Student opinion Q34e				
ST34Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	1892	13.35	1892	13.35
2 Most Lessons	4333	30.58	6225	43.93
3 Some lessons	4001	28.24	10226	72.17
4 Hardly ever	1491	10.52	11717	82.69
7 N/A	902	6.37	12619	89.05
8 Invalid	15	0.11	12634	89.16
9 Missing	1536	10.84	14170	100.00

Learning - Draw conclusions Q34f				
ST34Q06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	2210	15.60	2210	15.60
2 Most Lessons	5409	38.17	7619	53.77
3 Some lessons	3458	24.40	11077	78.17
4 Hardly ever	671	4.74	11748	82.91
7 N/A	901	6.36	12649	89.27
8 Invalid	15	0.11	12664	89.37
9 Missing	1506	10.63	14170	100.00

Learning - Differnt phenomena Q34g				
ST34Q07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	2735	19.30	2735	19.30
2 Most Lessons	4930	34.79	7665	54.09
3 Some lessons	3261	23.01	10926	77.11
4 Hardly ever	816	5.76	11742	82.87
7 N/A	900	6.35	12642	89.22
8 Invalid	10	0.07	12652	89.29
9 Missing	1518	10.71	14170	100.00

Learning - Own experiments Q34h				
ST34Q08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	439	3.10	439	3.10
2 Most Lessons	1558	11.00	1997	14.09
3 Some lessons	4576	32.29	6573	46.39
4 Hardly ever	5189	36.62	11762	83.01
7 N/A	901	6.36	12663	89.36
8 Invalid	9	0.06	12672	89.43
9 Missing	1498	10.57	14170	100.00

Learning - Class debate Q34i				
ST34Q09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	1257	8.87	1257	8.87
2 Most Lessons	3376	23.82	4633	32.70
3 Some lessons	4763	33.61	9396	66.31
4 Hardly ever	2357	16.63	11753	82.94
7 N/A	907	6.40	12660	89.34
8 Invalid	10	0.07	12670	89.41
9 Missing	1500	10.59	14170	100.00

Learning - Demonstrations Q34j				
ST34Q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	938	6.62	938	6.62
2 Most Lessons	3231	22.80	4169	29.42
3 Some lessons	5957	42.04	10126	71.46
4 Hardly ever	1621	11.44	11747	82.90
7 N/A	907	6.40	12654	89.30
8 Invalid	9	0.06	12663	89.36
9 Missing	1507	10.64	14170	100.00

Learning - Choose own Q34k				
ST34Q11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	335	2.36	335	2.36
2 Most Lessons	1567	11.06	1902	13.42
3 Some lessons	5063	35.73	6965	49.15
4 Hardly ever	4762	33.61	11727	82.76
7 N/A	907	6.40	12634	89.16
8 Invalid	14	0.10	12648	89.26
9 Missing	1522	10.74	14170	100.00

Learning - World outside Q34l				
ST34Q12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	1414	9.98	1414	9.98
2 Most Lessons	4328	30.54	5742	40.52
3 Some lessons	4564	32.21	10306	72.73
4 Hardly ever	1428	10.08	11734	82.81
7 N/A	909	6.41	12643	89.22
8 Invalid	10	0.07	12653	89.29
9 Missing	1517	10.71	14170	100.00

Learning - Discussion Q34m				
ST34Q13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	1831	12.92	1831	12.92
2 Most Lessons	4391	30.99	6222	43.91
3 Some lessons	4073	28.74	10295	72.65
4 Hardly ever	1395	9.84	11690	82.50
7 N/A	908	6.41	12598	88.91
8 Invalid	7	0.05	12605	88.96
9 Missing	1565	11.04	14170	100.00

Learning - Follow instructions Q34n				
ST34Q14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	2029	14.32	2029	14.32
2 Most Lessons	4959	35.00	6988	49.32
3 Some lessons	3978	28.07	10966	77.39
4 Hardly ever	760	5.36	11726	82.75
7 N/A	908	6.41	12634	89.16
8 Invalid	9	0.06	12643	89.22
9 Missing	1527	10.78	14170	100.00

Learning - Explain relevance Q34o				
ST34Q15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	1813	12.79	1813	12.79
2 Most Lessons	4468	31.53	6281	44.33
3 Some lessons	4217	29.76	10498	74.09
4 Hardly ever	1209	8.53	11707	82.62
7 N/A	908	6.41	12615	89.03
8 Invalid	13	0.09	12628	89.12
9 Missing	1542	10.88	14170	100.00

Learning - Test ideas Q34p				
ST34Q16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	567	4.00	567	4.00
2 Most Lessons	2554	18.02	3121	22.03
3 Some lessons	5192	36.64	8313	58.67
4 Hardly ever	3405	24.03	11718	82.70
7 N/A	908	6.41	12626	89.10
8 Invalid	12	0.08	12638	89.19
9 Missing	1532	10.81	14170	100.00

Learning - Society relevance Q34q				
ST34Q17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 All lessons	966	6.82	966	6.82
2 Most Lessons	3769	26.60	4735	33.42
3 Some lessons	5129	36.20	9864	69.61
4 Hardly ever	1856	13.10	11720	82.71
7 N/A	908	6.41	12628	89.12
8 Invalid	8	0.06	12636	89.17
9 Missing	1534	10.83	14170	100.00

Sci future - Help later work Q35a				
ST35Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2917	20.59	2917	20.59
2 Agree	4885	34.47	7802	55.06
3 Disagree	2904	20.49	10706	75.55
4 Strongly disagree	1015	7.16	11721	82.72
7 N/A	904	6.38	12625	89.10
8 Invalid	16	0.11	12641	89.21
9 Missing	1529	10.79	14170	100.00

Sci future - Learn need later Q35b				
ST35Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2474	17.46	2474	17.46
2 Agree	3918	27.65	6392	45.11
3 Disagree	4046	28.55	10438	73.66
4 Strongly disagree	1276	9.00	11714	82.67
7 N/A	906	6.39	12620	89.06
8 Invalid	9	0.06	12629	89.12
9 Missing	1541	10.88	14170	100.00

Sci future - Useful to me Q35c				
ST35Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2538	17.91	2538	17.91
2 Agree	5575	39.34	8113	57.25
3 Disagree	2643	18.65	10756	75.91
4 Strongly disagree	935	6.60	11691	82.51
7 N/A	906	6.39	12597	88.90
8 Invalid	18	0.13	12615	89.03
9 Missing	1555	10.97	14170	100.00

Sci future - Improve career Q35d				
ST35Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2594	18.31	2594	18.31
2 Agree	4967	35.05	7561	53.36
3 Disagree	3100	21.88	10661	75.24
4 Strongly disagree	1050	7.41	11711	82.65
7 N/A	906	6.39	12617	89.04
8 Invalid	8	0.06	12625	89.10
9 Missing	1545	10.90	14170	100.00

Sci future - Get a job Q35e				
ST35Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	2363	16.68	2363	16.68
2 Agree	4852	34.24	7215	50.92
3 Disagree	3366	23.75	10581	74.67
4 Strongly disagree	1121	7.91	11702	82.58
7 N/A	906	6.39	12608	88.98
8 Invalid	12	0.08	12620	89.06
9 Missing	1550	10.94	14170	100.00

Self - Do well Science Q36a				
ST36Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very important	3640	25.69	3640	25.69
2 Important	4818	34.00	8458	59.69
3 Of little importance	2513	17.73	10971	77.42
4 Not important at all	707	4.99	11678	82.41
7 N/A	906	6.39	12584	88.81
8 Invalid	13	0.09	12597	88.90
9 Missing	1573	11.10	14170	100.00

Self - Do well Maths Q36b				
ST36Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very important	7291	51.45	7291	51.45
2 Important	3685	26.01	10976	77.46
3 Of little importance	570	4.02	11546	81.48
4 Not important at all	140	0.99	11686	82.47
7 N/A	882	6.22	12568	88.69
8 Invalid	7	0.05	12575	88.74
9 Missing	1595	11.26	14170	100.00

Self - Do well Language Q36c				
ST36Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Very important	7397	52.20	7397	52.20
2 Important	3591	25.34	10988	77.54
3 Of little importance	582	4.11	11570	81.65
4 Not important at all	110	0.78	11680	82.43
7 N/A	879	6.20	12559	88.63
8 Invalid	12	0.08	12571	88.72
9 Missing	1599	11.28	14170	100.00

Learning - Advanced easy Q37a				
ST37Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	745	5.26	745	5.26
2 Agree	3823	26.98	4568	32.24
3 Disagree	5295	37.37	9863	69.60
4 Strongly disagree	1841	12.99	11704	82.60
7 N/A	904	6.38	12608	88.98
8 Invalid	23	0.16	12631	89.14
9 Missing	1539	10.86	14170	100.00

Learning - Good answers Q37b				
ST37Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	1065	7.52	1065	7.52
2 Agree	6679	47.13	7744	54.65
3 Disagree	3094	21.83	10838	76.49
4 Strongly disagree	875	6.18	11713	82.66
7 N/A	904	6.38	12617	89.04
8 Invalid	19	0.13	12636	89.17
9 Missing	1534	10.83	14170	100.00

Learning - Topics quickly Q37c				
ST37Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	1103	7.78	1103	7.78
2 Agree	5349	37.75	6452	45.53
3 Disagree	4242	29.94	10694	75.47
4 Strongly disagree	1000	7.06	11694	82.53
7 N/A	904	6.38	12598	88.91
8 Invalid	34	0.24	12632	89.15
9 Missing	1538	10.85	14170	100.00

Learning - Topics easy Q37d				
ST37Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	910	6.42	910	6.42
2 Agree	4542	32.05	5452	38.48
3 Disagree	5069	35.77	10521	74.25
4 Strongly disagree	1150	8.12	11671	82.36
7 N/A	905	6.39	12576	88.75
8 Invalid	45	0.32	12621	89.07
9 Missing	1549	10.93	14170	100.00

Learning - Understand well Q37e				
ST37Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	1185	8.36	1185	8.36
2 Agree	5731	40.44	6916	48.81
3 Disagree	3855	27.21	10771	76.01
4 Strongly disagree	915	6.46	11686	82.47
7 N/A	905	6.39	12591	88.86
8 Invalid	43	0.30	12634	89.16
9 Missing	1536	10.84	14170	100.00

Learning - New ideas Q37f				
ST37Q06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Strongly agree	1116	7.88	1116	7.88
2 Agree	5739	40.50	6855	48.38
3 Disagree	3937	27.78	10792	76.16
4 Strongly disagree	898	6.34	11690	82.50
7 N/A	905	6.39	12595	88.88
8 Invalid	36	0.25	12631	89.14
9 Missing	1539	10.86	14170	100.00

Section 8: Your use of computers

Used computer IC1				
IC01Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 No	71	0.50	71	0.50
1 Yes	13626	96.16	13697	96.66
7 N/A	71	0.50	13768	97.16
8 Invalid	6	0.04	13774	97.21
9 Missing	396	2.79	14170	100.00

How long used computers IC2				
IC02Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Less than 1 year	166	1.17	166	1.17
2 1 to 3 years	392	2.77	558	3.94
3 3 to 5 years	1576	11.12	2134	15.06
4 5 years or more	11515	81.26	13649	96.32
7 N/A	107	0.76	13756	97.08
8 Invalid	27	0.19	13783	97.27
9 Missing	387	2.73	14170	100.00

Use computer at home IC3a				
IC03Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Almost every day	10219	72.12	10219	72.12
2 Once or twice a week	2431	17.16	12650	89.27
3 Few times a month	383	2.70	13033	91.98
4 Once a month or less	210	1.48	13243	93.46
5 Never	350	2.47	13593	95.93
7 N/A	110	0.78	13703	96.70
8 Invalid	33	0.23	13736	96.94
9 Missing	434	3.06	14170	100.00

Use computer at school IC3b				
IC03Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Almost every day	3500	24.70	3500	24.70
2 Once or twice a week	6667	47.05	10167	71.75
3 Few times a month	2456	17.33	12623	89.08
4 Once a month or less	759	5.36	13382	94.44
5 Never	184	1.30	13566	95.74
7 N/A	109	0.77	13675	96.51
8 Invalid	9	0.06	13684	96.57
9 Missing	486	3.43	14170	100.00

Use computer other places IC3c				
IC03Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Almost every day	703	4.96	703	4.96
2 Once or twice a week	2707	19.10	3410	24.06
3 Few times a month	3515	24.81	6925	48.87
4 Once a month or less	3352	23.66	10277	72.53
5 Never	3221	22.73	13498	95.26
7 N/A	110	0.78	13608	96.03
8 Invalid	6	0.04	13614	96.08
9 Missing	556	3.92	14170	100.00

Browse Internet IC4a				
IC04Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Almost every day	3922	27.68	3922	27.68
2 Once or twice a week	5922	41.79	9844	69.47
3 Few times a month	2340	16.51	12184	85.98
4 Once a month or less	920	6.49	13104	92.48
5 Never	545	3.85	13649	96.32
7 N/A	108	0.76	13757	97.09
8 Invalid	7	0.05	13764	97.13
9 Missing	406	2.87	14170	100.00

Play games IC4b				
IC04Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Almost every day	2944	20.78	2944	20.78
2 Once or twice a week	3896	27.49	6840	48.27
3 Few times a month	2549	17.99	9389	66.26
4 Once a month or less	2234	15.77	11623	82.03
5 Never	2022	14.27	13645	96.29
7 N/A	108	0.76	13753	97.06
8 Invalid	8	0.06	13761	97.11
9 Missing	409	2.89	14170	100.00

Write documents IC4c				
IC04Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Almost every day	3214	22.68	3214	22.68
2 Once or twice a week	6662	47.01	9876	69.70
3 Few times a month	2832	19.99	12708	89.68
4 Once a month or less	629	4.44	13337	94.12
5 Never	311	2.19	13648	96.32
7 N/A	108	0.76	13756	97.08
8 Invalid	6	0.04	13762	97.12
9 Missing	408	2.88	14170	100.00

Collaborate on Internet IC4d				
IC04Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Almost every day	2976	21.00	2976	21.00
2 Once or twice a week	3498	24.69	6474	45.69
3 Few times a month	2251	15.89	8725	61.57
4 Once a month or less	1633	11.52	10358	73.10
5 Never	3234	22.82	13592	95.92
7 N/A	108	0.76	13700	96.68
8 Invalid	28	0.20	13728	96.88
9 Missing	442	3.12	14170	100.00

Use spreadsheets IC4e				
IC04Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Almost every day	720	5.08	720	5.08
2 Once or twice a week	2414	17.04	3134	22.12
3 Few times a month	3704	26.14	6838	48.26
4 Once a month or less	3651	25.77	10489	74.02
5 Never	3132	22.10	13621	96.13
7 N/A	108	0.76	13729	96.89
8 Invalid	14	0.10	13743	96.99
9 Missing	427	3.01	14170	100.00

Download software IC4f				
IC04Q06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Almost every day	2971	20.97	2971	20.97
2 Once or twice a week	3553	25.07	6524	46.04
3 Few times a month	2514	17.74	9038	63.78
4 Once a month or less	2020	14.26	11058	78.04
5 Never	2566	18.11	13624	96.15
7 N/A	108	0.76	13732	96.91
8 Invalid	12	0.08	13744	96.99
9 Missing	426	3.01	14170	100.00

Graphics programs IC4g				
IC04Q07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Almost every day	1870	13.20	1870	13.20
2 Once or twice a week	3174	22.40	5044	35.60
3 Few times a month	3085	21.77	8129	57.37
4 Once a month or less	2768	19.53	10897	76.90
5 Never	2740	19.34	13637	96.24
7 N/A	108	0.76	13745	97.00
8 Invalid	11	0.08	13756	97.08
9 Missing	414	2.92	14170	100.00

Educational software IC4h				
IC04Q08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Almost every day	498	3.51	498	3.51
2 Once or twice a week	1314	9.27	1812	12.79
3 Few times a month	2161	15.25	3973	28.04
4 Once a month or less	3276	23.12	7249	51.16
5 Never	6376	45.00	13625	96.15
7 N/A	108	0.76	13733	96.92
8 Invalid	18	0.13	13751	97.04
9 Missing	419	2.96	14170	100.00

Download music IC4i				
IC04Q09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Almost every day	5060	35.71	5060	35.71
2 Once or twice a week	3815	26.92	8875	62.63
3 Few times a month	1651	11.65	10526	74.28
4 Once a month or less	1014	7.16	11540	81.44
5 Never	2091	14.76	13631	96.20
7 N/A	108	0.76	13739	96.96
8 Invalid	10	0.07	13749	97.03
9 Missing	421	2.97	14170	100.00

Write programs IC4j				
IC04Q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Almost every day	629	4.44	629	4.44
2 Once or twice a week	1081	7.63	1710	12.07
3 Few times a month	1403	9.90	3113	21.97
4 Once a month or less	1740	12.28	4853	34.25
5 Never	8746	61.72	13599	95.97
7 N/A	108	0.76	13707	96.73
8 Invalid	19	0.13	13726	96.87
9 Missing	444	3.13	14170	100.00

E-mail or chat rooms IC4k				
IC04Q11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Almost every day	7312	51.60	7312	51.60
2 Once or twice a week	3449	24.34	10761	75.94
3 Few times a month	1081	7.63	11842	83.57
4 Once a month or less	625	4.41	12467	87.98
5 Never	1160	8.19	13627	96.17
7 N/A	108	0.76	13735	96.93
8 Invalid	15	0.11	13750	97.04
9 Missing	420	2.96	14170	100.00

How well - Chat IC5a				
IC05Q01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	12214	86.20	12214	86.20
2 Do with help	716	5.05	12930	91.25
3 Know but can't do	559	3.94	13489	95.19
4 Don't know	145	1.02	13634	96.22
7 N/A	110	0.78	13744	96.99
8 Invalid	7	0.05	13751	97.04
9 Missing	419	2.96	14170	100.00

How well - Virus IC5b				
IC05Q02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	6359	44.88	6359	44.88
2 Do with help	4089	28.86	10448	73.73
3 Know but can't do	2764	19.51	13212	93.24
4 Don't know	411	2.90	13623	96.14
7 N/A	111	0.78	13734	96.92
8 Invalid	9	0.06	13743	96.99
9 Missing	427	3.01	14170	100.00

How well - Edit photos IC5c				
IC05Q03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	8677	61.24	8677	61.24
2 Do with help	3395	23.96	12072	85.19
3 Know but can't do	1311	9.25	13383	94.45
4 Don't know	222	1.57	13605	96.01
7 N/A	110	0.78	13715	96.79
8 Invalid	17	0.12	13732	96.91
9 Missing	438	3.09	14170	100.00

How well - Database IC5d				
IC05Q04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	3780	26.68	3780	26.68
2 Do with help	4096	28.91	7876	55.58
3 Know but can't do	3643	25.71	11519	81.29
4 Don't know	2075	14.64	13594	95.94
7 N/A	110	0.78	13704	96.71
8 Invalid	6	0.04	13710	96.75
9 Missing	460	3.25	14170	100.00

How well - Copy data to CD IC5e				
IC05Q05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	11244	79.35	11244	79.35
2 Do with help	1591	11.23	12835	90.58
3 Know but can't do	614	4.33	13449	94.91
4 Don't know	149	1.05	13598	95.96
7 N/A	110	0.78	13708	96.74
8 Invalid	7	0.05	13715	96.79
9 Missing	455	3.21	14170	100.00

How well - Move files IC5f				
IC05Q06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	12075	85.22	12075	85.22
2 Do with help	1030	7.27	13105	92.48
3 Know but can't do	372	2.63	13477	95.11
4 Don't know	131	0.92	13608	96.03
7 N/A	110	0.78	13718	96.81
8 Invalid	2	0.01	13720	96.82
9 Missing	450	3.18	14170	100.00

How well - Search Internet IC5g				
IC05Q07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	12991	91.68	12991	91.68
2 Do with help	432	3.05	13423	94.73
3 Know but can't do	121	0.85	13544	95.58
4 Don't know	62	0.44	13606	96.02
7 N/A	110	0.78	13716	96.80
8 Invalid	3	0.02	13719	96.82
9 Missing	451	3.18	14170	100.00

How well - Download files IC5h				
IC05Q08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	11606	81.91	11606	81.91
2 Do with help	1352	9.54	12958	91.45
3 Know but can't do	496	3.50	13454	94.95
4 Don't know	146	1.03	13600	95.98
7 N/A	110	0.78	13710	96.75
8 Invalid	6	0.04	13716	96.80
9 Missing	454	3.20	14170	100.00

How well - Attach e-mail IC5i				
IC05Q09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	11674	82.39	11674	82.39
2 Do with help	1217	8.59	12891	90.97
3 Know but can't do	521	3.68	13412	94.65
4 Don't know	178	1.26	13590	95.91
7 N/A	111	0.78	13701	96.69
8 Invalid	12	0.08	13713	96.77
9 Missing	457	3.23	14170	100.00

How well - Word processor IC5j				
IC05Q10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	12402	87.52	12402	87.52
2 Do with help	814	5.74	13216	93.27
3 Know but can't do	260	1.83	13476	95.10
4 Don't know	120	0.85	13596	95.95
7 N/A	110	0.78	13706	96.73
8 Invalid	9	0.06	13715	96.79
9 Missing	455	3.21	14170	100.00

How well - Spreadsheet IC5k				
IC05Q11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	8197	57.85	8197	57.85
2 Do with help	3712	26.20	11909	84.04
3 Know but can't do	1280	9.03	13189	93.08
4 Don't know	401	2.83	13590	95.91
7 N/A	110	0.78	13700	96.68
8 Invalid	10	0.07	13710	96.75
9 Missing	460	3.25	14170	100.00

How well - Presentation IC5l				
IC05Q12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	11616	81.98	11616	81.98
2 Do with help	1428	10.08	13044	92.05
3 Know but can't do	400	2.82	13444	94.88
4 Don't know	148	1.04	13592	95.92
7 N/A	109	0.77	13701	96.69
8 Invalid	5	0.04	13706	96.73
9 Missing	464	3.27	14170	100.00

How well - Download music IC5m				
IC05Q13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	11350	80.10	11350	80.10
2 Do with help	1432	10.11	12782	90.20
3 Know but can't do	647	4.57	13429	94.77
4 Don't know	176	1.24	13605	96.01
7 N/A	109	0.77	13714	96.78
8 Invalid	3	0.02	13717	96.80
9 Missing	453	3.20	14170	100.00

How well - Multi-media IC5n				
IC05Q14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	7610	53.71	7610	53.71
2 Do with help	4538	32.03	12148	85.73
3 Know but can't do	1232	8.69	13380	94.42
4 Don't know	193	1.36	13573	95.79
7 N/A	110	0.78	13683	96.56
8 Invalid	13	0.09	13696	96.65
9 Missing	474	3.35	14170	100.00

How well - E-mails IC5o				
IC05Q15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	12606	88.96	12606	88.96
2 Do with help	638	4.50	13244	93.47
3 Know but can't do	240	1.69	13484	95.16
4 Don't know	99	0.70	13583	95.86
7 N/A	110	0.78	13693	96.63
8 Invalid	5	0.04	13698	96.67
9 Missing	472	3.33	14170	100.00

How well - Web Page IC5p				
IC05Q16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Do well by myself	4658	32.87	4658	32.87
2 Do with help	5426	38.29	10084	71.16
3 Know but can't do	3084	21.76	13168	92.93
4 Don't know	397	2.80	13565	95.73
7 N/A	110	0.78	13675	96.51
8 Invalid	17	0.12	13692	96.63
9 Missing	478	3.37	14170	100.00

Section 9: Out of school activities

Working at paid job Q44a				
ST44N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	727	5.13	727	5.13
0 - 9999 hours	13443	94.87	14170	100.00

Analysis Variable : ST44N01 Working at paid job Q44a					
N	Mean	Median	Std Dev	Minimum	Maximum
13443	4.80	0.00	8.35	0.00	121.00

Watching TV Q44b				
ST44N02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	618	4.36	618	4.36
0 - 9999 hours	13552	95.64	14170	100.00

Analysis Variable : ST44N02 Watching TV Q44b					
N	Mean	Median	Std Dev	Minimum	Maximum
13552	11.74	8.00	29.66	0.00	3010.00

Listening to music Q44c				
ST44N03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	624	4.40	624	4.40
0 - 9999 hours	13546	95.60	14170	100.00

Analysis Variable : ST44N03 Listening to music Q44c					
N	Mean	Median	Std Dev	Minimum	Maximum
13546	14.58	10.00	33.70	0.00	3030.00

Playing sport Q44d				
ST44N04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	617	4.35	617	4.35
0 - 9999 hours	13553	95.65	14170	100.00

Analysis Variable : ST44N04 Playing sport Q44d					
N	Mean	Median	Std Dev	Minimum	Maximum
13553	6.78	5.00	9.18	0.00	168.00

Reading for pleasure Q44e				
ST44N05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	628	4.43	628	4.43
0 - 9999 hours	13542	95.57	14170	100.00

Analysis Variable : ST44N05 Reading for pleasure Q44e					
N	Mean	Median	Std Dev	Minimum	Maximum
13542	3.06	1.00	7.33	0.00	168.00

Doing unpaid/volun work Q44f				
ST44N06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	683	4.82	683	4.82
0 - 9999 hours	13487	95.18	14170	100.00

Analysis Variable : ST44N06 Doing unpaid/volun work Q44f					
N	Mean	Median	Std Dev	Minimum	Maximum
13487	2.10	0.00	21.08	0.00	2330.00

Section 10: Your life at school

English/literacy subjects Q45a				
ST45N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Very well	2545	17.96	2614	18.45
2 Better than average	4178	29.48	6792	47.93
3 About average	5893	41.59	12685	89.52
4 Not very well	923	6.51	13608	96.03
5 Very poorly	151	1.07	13759	97.10
6 Not studying this subject	24	0.17	13783	97.27
7 N/A	1	0.01	13784	97.28
8 Invalid	9	0.06	13793	97.34
9 Missing	377	2.66	14170	100.00

Maths/num subjects Q45b				
ST45N02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Very well	2319	16.37	2388	16.85
2 Better than average	3706	26.15	6094	43.01
3 About average	5334	37.64	11428	80.65
4 Not very well	1772	12.51	13200	93.15
5 Very poorly	461	3.25	13661	96.41
6 Not studying this subject	113	0.80	13774	97.21
7 N/A	1	0.01	13775	97.21
8 Invalid	13	0.09	13788	97.30
9 Missing	382	2.70	14170	100.00

Subjects overall Q45c				
ST45N03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Very well	2182	15.40	2251	15.89
2 Better than average	4702	33.18	6953	49.07
3 About average	6042	42.64	12995	91.71
4 Not very well	631	4.45	13626	96.16
5 Very poorly	114	0.80	13740	96.97
6 Not studying this subject	25	0.18	13765	97.14
7 N/A	1	0.01	13766	97.15
8 Invalid	24	0.17	13790	97.32
9 Missing	380	2.68	14170	100.00

Work is interesting Q46a				
ST46N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	1232	8.69	1301	9.18
2 Agree	8934	63.05	10235	72.23
3 Disagree	3110	21.95	13345	94.18
4 Strongly disagree	375	2.65	13720	96.82
7 N/A	2	0.01	13722	96.84
8 Invalid	48	0.34	13770	97.18
9 Missing	400	2.82	14170	100.00

Tchrs are fair & just Q46b				
ST46N02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	1691	11.93	1760	12.42
2 Agree	7805	55.08	9565	67.50
3 Disagree	3464	24.45	13029	91.95
4 Strongly disagree	665	4.69	13694	96.64
7 N/A	2	0.01	13696	96.65
8 Invalid	44	0.31	13740	96.97
9 Missing	430	3.03	14170	100.00

Things I learn are important Q46c				
ST46N03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	2580	18.21	2649	18.69
2 Agree	9390	66.27	12039	84.96
3 Disagree	1481	10.45	13520	95.41
4 Strongly disagree	194	1.37	13714	96.78
7 N/A	2	0.01	13716	96.80
8 Invalid	31	0.22	13747	97.01
9 Missing	423	2.99	14170	100.00

Learnt to work hard Q46d				
ST46N04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	2646	18.67	2715	19.16
2 Agree	8506	60.03	11221	79.19
3 Disagree	2243	15.83	13464	95.02
4 Strongly disagree	269	1.90	13733	96.92
7 N/A	2	0.01	13735	96.93
8 Invalid	24	0.17	13759	97.10
9 Missing	411	2.90	14170	100.00

Feel happy Q46e				
ST46N05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	2711	19.13	2780	19.62
2 Agree	8458	59.69	11238	79.31
3 Disagree	1977	13.95	13215	93.26
4 Strongly disagree	473	3.34	13688	96.60
7 N/A	2	0.01	13690	96.61
8 Invalid	65	0.46	13755	97.07
9 Missing	415	2.93	14170	100.00

Tchrs listen to what I say Q46f				
ST46N06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	1875	13.23	1944	13.72
2 Agree	8574	60.51	10518	74.23
3 Disagree	2548	17.98	13066	92.21
4 Strongly disagree	582	4.11	13648	96.32
7 N/A	2	0.01	13650	96.33
8 Invalid	96	0.68	13746	97.01
9 Missing	424	2.99	14170	100.00

Achieve satis standard in my work Q46g				
ST46N07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	2678	18.90	2747	19.39
2 Agree	8949	63.15	11696	82.54
3 Disagree	1748	12.34	13444	94.88
4 Strongly disagree	270	1.91	13714	96.78
7 N/A	2	0.01	13716	96.80
8 Invalid	36	0.25	13752	97.05
9 Missing	418	2.95	14170	100.00

Like learning Q46h				
ST46N08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	1817	12.82	1886	13.31
2 Agree	8994	63.47	10880	76.78
3 Disagree	2435	17.18	13315	93.97
4 Strongly disagree	394	2.78	13709	96.75
7 N/A	3	0.02	13712	96.77
8 Invalid	39	0.28	13751	97.04
9 Missing	419	2.96	14170	100.00

Get enjoyment fr being here Q46i				
ST46N09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	1892	13.35	1961	13.84
2 Agree	7881	55.62	9842	69.46
3 Disagree	3287	23.20	13129	92.65
4 Strongly disagree	562	3.97	13691	96.62
7 N/A	3	0.02	13694	96.64
8 Invalid	60	0.42	13754	97.06
9 Missing	416	2.94	14170	100.00

Work good preparation for future Q46j				
ST46N10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	3695	26.08	3764	26.56
2 Agree	8661	61.12	12425	87.69
3 Disagree	1102	7.78	13527	95.46
4 Strongly disagree	192	1.35	13719	96.82
7 N/A	3	0.02	13722	96.84
8 Invalid	28	0.20	13750	97.04
9 Missing	420	2.96	14170	100.00

Like to ask q's in class Q46k				
ST46N11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	2107	14.87	2176	15.36
2 Agree	7167	50.58	9343	65.94
3 Disagree	3871	27.32	13214	93.25
4 Strongly disagree	490	3.46	13704	96.71
7 N/A	3	0.02	13707	96.73
8 Invalid	35	0.25	13742	96.98
9 Missing	428	3.02	14170	100.00

Tchrs give me marks I deserve Q46l				
ST46N12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	1913	13.50	1982	13.99
2 Agree	9310	65.70	11292	79.69
3 Disagree	2067	14.59	13359	94.28
4 Strongly disagree	301	2.12	13660	96.40
7 N/A	3	0.02	13663	96.42
8 Invalid	76	0.54	13739	96.96
9 Missing	431	3.04	14170	100.00

Acquired skills that will be useful Q46m				
ST46N13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	3621	25.55	3690	26.04
2 Agree	8997	63.49	12687	89.53
3 Disagree	842	5.94	13529	95.48
4 Strongly disagree	157	1.11	13686	96.58
7 N/A	3	0.02	13689	96.61
8 Invalid	35	0.25	13724	96.85
9 Missing	446	3.15	14170	100.00

Always achieve a satis stnd in work Q46n				
ST46N14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	2706	19.10	2775	19.58
2 Agree	8429	59.48	11204	79.07
3 Disagree	2311	16.31	13515	95.38
4 Strongly disagree	171	1.21	13686	96.58
7 N/A	3	0.02	13689	96.61
8 Invalid	41	0.29	13730	96.89
9 Missing	440	3.11	14170	100.00

Like to do extra work Q46o				
ST46N15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	830	5.86	899	6.34
2 Agree	3751	26.47	4650	32.82
3 Disagree	7268	51.29	11918	84.11
4 Strongly disagree	1752	12.36	13670	96.47
7 N/A	3	0.02	13673	96.49
8 Invalid	57	0.40	13730	96.89
9 Missing	440	3.11	14170	100.00

Tchrs take personal interest Q46p				
ST46N16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	1125	7.94	1194	8.43
2 Agree	6692	47.23	7886	55.65
3 Disagree	5080	35.85	12966	91.50
4 Strongly disagree	678	4.78	13644	96.29
7 N/A	3	0.02	13647	96.31
8 Invalid	59	0.42	13706	96.73
9 Missing	464	3.27	14170	100.00

Really like to go each day Q46q				
ST46N17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	1254	8.85	1323	9.34
2 Agree	5469	38.60	6792	47.93
3 Disagree	5670	40.01	12462	87.95
4 Strongly disagree	1203	8.49	13665	96.44
7 N/A	3	0.02	13668	96.46
8 Invalid	57	0.40	13725	96.86
9 Missing	445	3.14	14170	100.00

Enjoy what I do Q46r				
ST46N18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	1221	8.62	1290	9.10
2 Agree	8262	58.31	9552	67.41
3 Disagree	3511	24.78	13063	92.19
4 Strongly disagree	546	3.85	13609	96.04
7 N/A	4	0.03	13613	96.07
8 Invalid	96	0.68	13709	96.75
9 Missing	461	3.25	14170	100.00

Always try to do my best Q46s				
ST46N19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	2726	19.24	2795	19.72
2 Agree	7947	56.08	10742	75.81
3 Disagree	2650	18.70	13392	94.51
4 Strongly disagree	254	1.79	13646	96.30
7 N/A	3	0.02	13649	96.32
8 Invalid	67	0.47	13716	96.80
9 Missing	454	3.20	14170	100.00

Things I learn help in adult life Q46t				
ST46N20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	3712	26.20	3781	26.68
2 Agree	8819	62.24	12600	88.92
3 Disagree	860	6.07	13460	94.99
4 Strongly disagree	207	1.46	13667	96.45
7 N/A	3	0.02	13670	96.47
8 Invalid	42	0.30	13712	96.77
9 Missing	458	3.23	14170	100.00

Know how to cope with work Q46u				
ST46N21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	2376	16.77	2445	17.25
2 Agree	9261	65.36	11706	82.61
3 Disagree	1733	12.23	13439	94.84
4 Strongly disagree	219	1.55	13658	96.39
7 N/A	3	0.02	13661	96.41
8 Invalid	52	0.37	13713	96.77
9 Missing	457	3.23	14170	100.00

Tchrs help me do my best Q46v				
ST46N22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	1940	13.69	2009	14.18
2 Agree	8845	62.42	10854	76.60
3 Disagree	2408	16.99	13262	93.59
4 Strongly disagree	385	2.72	13647	96.31
7 N/A	3	0.02	13650	96.33
8 Invalid	55	0.39	13705	96.72
9 Missing	465	3.28	14170	100.00

Get excited about work that we do Q46w				
ST46N23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	632	4.46	701	4.95
2 Agree	4333	30.58	5034	35.53
3 Disagree	6919	48.83	11953	84.35
4 Strongly disagree	1672	11.80	13625	96.15
7 N/A	3	0.02	13628	96.18
8 Invalid	83	0.59	13711	96.76
9 Missing	459	3.24	14170	100.00

Find learning a lot of fun Q46x				
ST46N24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	889	6.27	958	6.76
2 Agree	6625	46.75	7583	53.51
3 Disagree	5302	37.42	12885	90.93
4 Strongly disagree	712	5.02	13597	95.96
7 N/A	4	0.03	13601	95.98
8 Invalid	87	0.61	13688	96.60
9 Missing	482	3.40	14170	100.00

Given the chance to do interesting work Q46y				
ST46N25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	1611	11.37	1680	11.86
2 Agree	8379	59.13	10059	70.99
3 Disagree	3073	21.69	13132	92.67
4 Strongly disagree	510	3.60	13642	96.27
7 N/A	3	0.02	13645	96.29
8 Invalid	45	0.32	13690	96.61
9 Missing	480	3.39	14170	100.00

Know can do well to be successful Q46z				
ST46N26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	3185	22.48	3254	22.96
2 Agree	9398	66.32	12652	89.29
3 Disagree	852	6.01	13504	95.30
4 Strongly disagree	154	1.09	13658	96.39
7 N/A	3	0.02	13661	96.41
8 Invalid	20	0.14	13681	96.55
9 Missing	489	3.45	14170	100.00

Things taught are worth learning Q46aa				
ST46N27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	2440	17.22	2509	17.71
2 Agree	9243	65.23	11752	82.94
3 Disagree	1596	11.26	13348	94.20
4 Strongly disagree	257	1.81	13605	96.01
7 N/A	4	0.03	13609	96.04
8 Invalid	69	0.49	13678	96.53
9 Missing	492	3.47	14170	100.00

Feel safe and secure Q46ab				
ST46N28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	2720	19.20	2789	19.68
2 Agree	9182	64.80	11971	84.48
3 Disagree	1375	9.70	13346	94.18
4 Strongly disagree	300	2.12	13646	96.30
7 N/A	3	0.02	13649	96.32
8 Invalid	30	0.21	13679	96.53
9 Missing	491	3.47	14170	100.00

Tchrs treat me fairly in class Q46ac				
ST46N29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	2104	14.85	2173	15.34
2 Agree	9183	64.81	11356	80.14
3 Disagree	1788	12.62	13144	92.76
4 Strongly disagree	450	3.18	13594	95.94
7 N/A	3	0.02	13597	95.96
8 Invalid	74	0.52	13671	96.48
9 Missing	499	3.52	14170	100.00

Success as a student Q46ad				
ST46N30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	69	0.49	69	0.49
1 Strongly agree	2397	16.92	2466	17.40
2 Agree	8831	62.32	11297	79.72
3 Disagree	1955	13.80	13252	93.52
4 Strongly disagree	311	2.19	13563	95.72
7 N/A	4	0.03	13567	95.74
8 Invalid	93	0.66	13660	96.40
9 Missing	510	3.60	14170	100.00

Plan to complete Yr 12 Q47					
	ST47N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 Yes, plan to complete Yr 12		11205	79.08	11205	79.08
2 No, don't plan to complete Yr 12		760	5.36	11965	84.44
3 Not sure at this time		1512	10.67	13477	95.11
9 Missing		693	4.89	14170	100.00

Section 11: Study plans after school

You plan to do Q48a					
ST48N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
1 Go to university	6046	42.67	6046	42.67	
2 Get an apprenticeship	2020	14.26	8066	56.92	
3 Get a traineeship	272	1.92	8338	58.84	
4 Go to a TAFE/VET college	1139	8.04	9477	66.88	
5 Do some other study/training	474	3.35	9951	70.23	
6 Look for work/get a job	952	6.72	10903	76.94	
7 Gap year/Time off/Travel	754	5.32	11657	82.27	
8 Other	176	1.24	11833	83.51	
9 Don't know	1234	8.71	13067	92.22	
99 Missing	1103	7.78	14170	100.00	

Your parents want you to do Q48b					
ST48N02	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
1 Go to university	6765	47.74	6765	47.74	
2 Get an apprenticeship	1557	10.99	8322	58.73	
3 Get a traineeship	190	1.34	8512	60.07	
4 Go to a TAFE/VET college	775	5.47	9287	65.54	
5 Do some other study/training	326	2.30	9613	67.84	
6 Look for work/get a job	733	5.17	10346	73.01	
7 Gap year/Time off/Travel	200	1.41	10546	74.42	
8 Other	595	4.20	11141	78.62	
9 Don't know	1915	13.51	13056	92.14	
99 Missing	1114	7.86	14170	100.00	

Your friends plan to do Q48c					
ST48N03	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
1 Go to university	5051	35.65	5051	35.65	
2 Get an apprenticeship	1899	13.40	6950	49.05	
3 Get a traineeship	215	1.52	7165	50.56	
4 Go to a TAFE/VET college	1000	7.06	8165	57.62	
5 Do some other study/training	319	2.25	8484	59.87	
6 Look for work/get a job	915	6.46	9399	66.33	
7 Gap year/Time off/Travel	309	2.18	9708	68.51	
8 Other	64	0.45	9772	68.96	
9 Don't know	3124	22.05	12896	91.01	
99 Missing	1274	8.99	14170	100.00	

Further study at other time Q49a				
ST49N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 No - no further study plans	1560	11.01	1560	11.01
2 Yes - university course	7278	51.36	8838	62.37
3 Yes - apprenticeship	1647	11.62	10485	73.99
4 Yes - traineeship	337	2.38	10822	76.37
5 Yes - other TAFE/VET course	1612	11.38	12434	87.75
6 Yes - some other study/training	165	1.16	12599	88.91
7 Other	146	1.03	12745	89.94
8 Don't know	116	0.82	12861	90.76
99 Missing	1309	9.24	14170	100.00

Section 12: Contact details

Not available

Section 13: Work

Part time/casual work Q51					
ST51N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
0 No, don't have a job	7524	53.10	7524	53.10	
1 Yes, have part time job	5443	38.41	12967	91.51	
9 Missing	1203	8.49	14170	100.00	

Hrs of work - Mon to Fri Q52a					
ST52N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
.	8727	61.59	8727	61.59	
0 - 998 hours	5351	37.76	14078	99.35	
999 Missing	92	0.65	14170	100.00	

Analysis Variable : ST52N01 Hrs of work - Mon to Fri Q52a						
N	Mean	Median	Std Dev	Minimum	Maximum	
5351	4.97	4.00	4.32	0.00	27.00	

Hrs of wk - wkend Q52b					
ST52N02	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
.	8727	61.59	8727	61.59	
0 - 998 hours	5351	37.76	14078	99.35	
999 Missing	92	0.65	14170	100.00	

Analysis Variable : ST52N02 Hrs of wk - wkend Q52b						
N	Mean	Median	Std Dev	Minimum	Maximum	
5351	5.97	5.00	4.33	0.00	30.00	

Take home pay - dollars Q53a					
ST53N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
.	8727	61.59	8727	61.59	
0 - 9998 dollars	5203	36.72	13930	98.31	
9999 Missing	240	1.69	14170	100.00	

Analysis Variable : ST53N01 Take home pay - dollars Q53a						
N	Mean	Median	Std Dev	Minimum	Maximum	
5203	53.66	12.00	71.61	1.00	1000.00	

Take home pay - cents Q53b				
ST53N02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	8727	61.59	8727	61.59
0 - 99 cents	5374	37.93	14101	99.51
999 Missing	69	0.49	14170	100.00

Analysis Variable : ST53N02 Take home pay - cents Q53b					
N	Mean	Median	Std Dev	Minimum	Maximum
5374	16.24	0.00	29.80	0.00	99.00

Payment period Q53c				
ST53N03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	8727	61.59	8727	61.59
1 Hour	2880	20.32	11607	81.91
2 Week	2018	14.24	13625	96.15
3 Fortnight	226	1.59	13851	97.75
4 Month	42	0.30	13893	98.05
9 Missing	277	1.95	14170	100.00

ANZSCO code Q54/Q55					
ANZSCO	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
.	8727	61.59	8727	61.59	
0 Don't know	2	0.01	8729	61.60	
1000 - 8999 ANZSCO 4 digit code	5285	37.30	14014	98.90	
9000 Inadequate description	156	1.10	14170	100.00	

Work I want to do for a career Q56a				
ST56N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	8727	61.59	8727	61.59
1 Strongly agree	285	2.01	9012	63.60
2 Agree	724	5.11	9736	68.71
3 Disagree	2729	19.26	12465	87.97
4 Strongly disagree	1606	11.33	14071	99.30
9 Missing	99	0.70	14170	100.00

Enjoy the work Q56b				
ST56N02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	8727	61.59	8727	61.59
1 Strongly agree	865	6.10	9592	67.69
2 Agree	3059	21.59	12651	89.28
3 Disagree	1090	7.69	13741	96.97
4 Strongly disagree	351	2.48	14092	99.45
9 Missing	78	0.55	14170	100.00

Family needs money Q56c				
ST56N03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	8727	61.59	8727	61.59
1 Strongly agree	97	0.68	8824	62.27
2 Agree	556	3.92	9380	66.20
3 Disagree	2768	19.53	12148	85.73
4 Strongly disagree	1939	13.68	14087	99.41
9 Missing	83	0.59	14170	100.00

Like sense of independence Q56d				
ST56N04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	8727	61.59	8727	61.59
1 Strongly agree	1146	8.09	9873	69.68
2 Agree	3395	23.96	13268	93.63
3 Disagree	652	4.60	13920	98.24
4 Strongly disagree	169	1.19	14089	99.43
9 Missing	81	0.57	14170	100.00

Help me get a job Q56e				
ST56N05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	8727	61.59	8727	61.59
1 Strongly agree	915	6.46	9642	68.05
2 Agree	2628	18.55	12270	86.59
3 Disagree	1411	9.96	13681	96.55
4 Strongly disagree	404	2.85	14085	99.40
9 Missing	85	0.60	14170	100.00

Family business Q56f				
ST56N06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	8727	61.59	8727	61.59
1 Strongly agree	158	1.12	8885	62.70
2 Agree	407	2.87	9292	65.58
3 Disagree	2481	17.51	11773	83.08
4 Strongly disagree	2307	16.28	14080	99.36
9 Missing	90	0.64	14170	100.00

Need money to help support myself Q56g				
ST56N07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	8727	61.59	8727	61.59
1 Strongly agree	395	2.79	9122	64.38
2 Agree	1103	7.78	10225	72.16
3 Disagree	2413	17.03	12638	89.19
4 Strongly disagree	1444	10.19	14082	99.38
9 Missing	88	0.62	14170	100.00

Working for spending money Q56h				
ST56N08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	8727	61.59	8727	61.59
1 Strongly agree	3117	22.00	11844	83.59
2 Agree	2107	14.87	13951	98.45
3 Disagree	86	0.61	14037	99.06
4 Strongly disagree	49	0.35	14086	99.41
9 Missing	84	0.59	14170	100.00

Section 14: Work experience (Questions for Year 9 or 10 students)

Completed work experience Q57					
ST57N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
.	2689	18.98	2689	18.98	
1 No, not doing work experience this year	3984	28.12	6673	47.09	
2 No, not yet but will do by end of year	3142	22.17	9815	69.27	
3 Yes, have done work experience	3049	21.52	12864	90.78	
9 Missing	1306	9.22	14170	100.00	

Number of work experience days Q58					
ST58N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
.	11121	78.48	11121	78.48	
1 to 98 days	2885	20.36	14006	98.84	
99 Missing	164	1.16	14170	100.00	

Analysis Variable : ST58N01 Number of work experience days Q58						
N	Mean	Median	Std Dev	Minimum	Maximum	
2885	7.86	5.00	8.90	1.00	96.00	

What work is really like Q59a					
ST59N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
.	11121	78.48	11121	78.48	
1 Quite a lot	1518	10.71	12639	89.20	
2 A fair bit	1221	8.62	13860	97.81	
3 Not much	245	1.73	14105	99.54	
4 Nothing	27	0.19	14132	99.73	
5 Don't know	14	0.10	14146	99.83	
9 Missing	24	0.17	14170	100.00	

Getting along with other people Q59b				
ST59N02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	11121	78.48	11121	78.48
1 Quite a lot	1505	10.62	12626	89.10
2 A fair bit	1258	8.88	13884	97.98
3 Not much	229	1.62	14113	99.60
4 Nothing	25	0.18	14138	99.77
5 Don't know	7	0.05	14145	99.82
9 Missing	25	0.18	14170	100.00

Following instructions Q59c				
ST59N03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	11121	78.48	11121	78.48
1 Quite a lot	1649	11.64	12770	90.12
2 A fair bit	1180	8.33	13950	98.45
3 Not much	162	1.14	14112	99.59
4 Nothing	23	0.16	14135	99.75
5 Don't know	7	0.05	14142	99.80
9 Missing	28	0.20	14170	100.00

Thinking of yourself Q59d				
ST59N04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	11121	78.48	11121	78.48
1 Quite a lot	1481	10.45	12602	88.93
2 A fair bit	1177	8.31	13779	97.24
3 Not much	309	2.18	14088	99.42
4 Nothing	42	0.30	14130	99.72
5 Don't know	13	0.09	14143	99.81
9 Missing	27	0.19	14170	100.00

Being confident Q59e				
ST59N05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	11121	78.48	11121	78.48
1 Quite a lot	1768	12.48	12889	90.96
2 A fair bit	1049	7.40	13938	98.36
3 Not much	167	1.18	14105	99.54
4 Nothing	28	0.20	14133	99.74
5 Don't know	11	0.08	14144	99.82
9 Missing	26	0.18	14170	100.00

Kind of skills needed for job Q59f				
ST59N06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	11121	78.48	11121	78.48
1 Quite a lot	1888	13.32	13009	91.81
2 A fair bit	966	6.82	13975	98.62
3 Not much	128	0.90	14103	99.53
4 Nothing	31	0.22	14134	99.75
5 Don't know	11	0.08	14145	99.82
9 Missing	25	0.18	14170	100.00

Working conditions in general Q59g				
ST59N07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	11121	78.48	11121	78.48
1 Quite a lot	1724	12.17	12845	90.65
2 A fair bit	1133	8.00	13978	98.65
3 Not much	132	0.93	14110	99.58
4 Nothing	21	0.15	14131	99.72
5 Don't know	13	0.09	14144	99.82
9 Missing	26	0.18	14170	100.00

Career you would like after school Q59h				
ST59N08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	11121	78.48	11121	78.48
1 Quite a lot	1391	9.82	12512	88.30
2 A fair bit	862	6.08	13374	94.38
3 Not much	487	3.44	13861	97.82
4 Nothing	203	1.43	14064	99.25
5 Don't know	72	0.51	14136	99.76
9 Missing	34	0.24	14170	100.00

Section 15: Courses at school (Questions for Year 11 or 12 students)

International Baccalaureate Q60				
ST60N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	11495	81.12	11495	81.12
0 No	1826	12.89	13321	94.01
1 Yes	143	1.01	13464	95.02
9 Missing	706	4.98	14170	100.00

VET subjects at school Q61				
ST61N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	11638	82.13	11638	82.13
0 No	1274	8.99	12912	91.12
1 Yes	554	3.91	13466	95.03
9 Missing	704	4.97	14170	100.00

VET study part of apprenticeship/traineeship Q62					
ST62N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
.	13616	96.09	13616	96.09	
1 Yes, apprenticeship	67	0.47	13683	96.56	
2 Yes, traineeship	88	0.62	13771	97.18	
3 No, neither	392	2.77	14163	99.95	
9 Missing	7	0.05	14170	100.00	

VET at a workplace Q63					
ST63N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
.	13616	96.09	13616	96.09	
1 No, don't spend any time in workplace	202	1.43	13818	97.52	
2 Yes, will spend time in workplace	117	0.83	13935	98.34	
3 Yes, I have spent time in workplace	210	1.48	14145	99.82	
9 Missing	25	0.18	14170	100.00	

No of days will spend at workplace Q63a				
ST63N02A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	14053	99.17	14053	99.17
1 to 998 days	63	0.44	14116	99.62
999 Missing	54	0.38	14170	100.00

Analysis Variable : ST63N02A No of days will spend at workplace Q63a					
N	Mean	Median	Std Dev	Minimum	Maximum
63	20.52	10.00	25.80	1.00	100.00

No of days have spent at workplace Q63b					
ST63N03A	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
.	13960	98.52	13960	98.52	
1 to 998 days	164	1.16	14124	99.68	
999 Missing	46	0.32	14170	100.00	

Analysis Variable : ST63N03A No of days have spent at workplace Q63b					
N	Mean	Median	Std Dev	Minimum	Maximum
164	16.84	10.00	25.94	1.00	221.00

What work is really like Q64a					
ST64N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
.	13960	98.52	13960	98.52	
1 Quite a lot	120	0.85	14080	99.36	
2 A fair bit	75	0.53	14155	99.89	
3 Not much	12	0.08	14167	99.98	
4 Nothing	1	0.01	14168	99.99	
9 Missing	2	0.01	14170	100.00	

Getting along with others Q64b					
ST64N02	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
.	13960	98.52	13960	98.52	
1 Quite a lot	116	0.82	14076	99.34	
2 A fair bit	84	0.59	14160	99.93	
3 Not much	6	0.04	14166	99.97	
4 Nothing	1	0.01	14167	99.98	
9 Missing	3	0.02	14170	100.00	

Following instructions Q64c				
ST64N03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	13960	98.52	13960	98.52
1 Quite a lot	126	0.89	14086	99.41
2 A fair bit	76	0.54	14162	99.94
3 Not much	5	0.04	14167	99.98
4 Nothing	1	0.01	14168	99.99
9 Missing	2	0.01	14170	100.00

Thinking for yourself Q64d				
ST64N04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	13960	98.52	13960	98.52
1 Quite a lot	124	0.88	14084	99.39
2 A fair bit	69	0.49	14153	99.88
3 Not much	14	0.10	14167	99.98
4 Nothing	1	0.01	14168	99.99
9 Missing	2	0.01	14170	100.00

Being confident Q64e				
ST64N05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	13960	98.52	13960	98.52
1 Quite a lot	139	0.98	14099	99.50
2 A fair bit	64	0.45	14163	99.95
3 Not much	4	0.03	14167	99.98
4 Nothing	1	0.01	14168	99.99
9 Missing	2	0.01	14170	100.00

Kind of skills need for job Q64f				
ST64N06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	13960	98.52	13960	98.52
1 Quite a lot	145	1.02	14105	99.54
2 A fair bit	56	0.40	14161	99.94
3 Not much	6	0.04	14167	99.98
4 Nothing	1	0.01	14168	99.99
9 Missing	2	0.01	14170	100.00

Working conditions Q64g				
ST64N07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	13960	98.52	13960	98.52
1 Quite a lot	141	1.00	14101	99.51
2 A fair bit	60	0.42	14161	99.94
3 Not much	6	0.04	14167	99.98
4 Nothing	1	0.01	14168	99.99
9 Missing	2	0.01	14170	100.00

Career after school Q64h				
ST64N08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	13960	98.52	13960	98.52
1 Quite a lot	112	0.79	14072	99.31
2 A fair bit	57	0.40	14129	99.71
3 Not much	30	0.21	14159	99.92
4 Nothing	5	0.04	14164	99.96
5 Don't know	3	0.02	14167	99.98
9 Missing	3	0.02	14170	100.00

TAFE subjects at school Q65				
ST65N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	11638	82.13	11638	82.13
0 No	1533	10.82	13171	92.95
1 Yes	264	1.86	13435	94.81
9 Missing	735	5.19	14170	100.00

TAFE study part of apprentice/traineeship Q66				
ST66N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	13906	98.14	13906	98.14
1 Yes, apprenticeship	39	0.28	13945	98.41
2 Yes, traineeship	60	0.42	14005	98.84
3 No, neither	156	1.10	14161	99.94
9 Missing	9	0.06	14170	100.00

TAFE at workplace Q67					
	ST67N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.		13906	98.14	13906	98.14
1 No, don't spend any time in workplace		107	0.76	14013	98.89
2 Yes, will spend time in workplace		49	0.35	14062	99.24
3 Yes, I have spent time in workplace		92	0.65	14154	99.89
9 Missing		16	0.11	14170	100.00

No of days will spend at workplace Q67a					
	ST67N02A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.		14121	99.65	14121	99.65
1 to 998 days		24	0.17	14145	99.82
999 Missing		25	0.18	14170	100.00

Analysis Variable : ST67N02A No of days will spend at workplace Q67a					
N	Mean	Median	Std Dev	Minimum	Maximum
24	10.25	6.00	12.27	1.00	48.00

No of days have spent at workplace Q67b					
	ST67N02B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.		14078	99.35	14078	99.35
1 to 998 days		59	0.42	14137	99.77
999 Missing		33	0.23	14170	100.00

Analysis Variable : ST67N02B No of days have spent at workplace Q67b					
N	Mean	Median	Std Dev	Minimum	Maximum
59	8.54	4.00	12.81	1.00	56.00

What work is really like Q68a					
	ST68N01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.		14078	99.35	14078	99.35
1 Quite a lot		48	0.34	14126	99.69
2 A fair bit		37	0.26	14163	99.95
3 Not much		6	0.04	14169	99.99
9 Missing		1	0.01	14170	100.00

Getting along with others Q68b				
ST68N02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	14078	99.35	14078	99.35
1 Quite a lot	49	0.35	14127	99.70
2 A fair bit	38	0.27	14165	99.96
3 Not much	3	0.02	14168	99.99
4 Nothing	1	0.01	14169	99.99
9 Missing	1	0.01	14170	100.00

Following instructions Q68c				
ST68N03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	14078	99.35	14078	99.35
1 Quite a lot	50	0.35	14128	99.70
2 A fair bit	40	0.28	14168	99.99
3 Not much	1	0.01	14169	99.99
9 Missing	1	0.01	14170	100.00

Thinking for yourself Q68d				
ST68N04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	14078	99.35	14078	99.35
1 Quite a lot	53	0.37	14131	99.72
2 A fair bit	33	0.23	14164	99.96
3 Not much	5	0.04	14169	99.99
9 Missing	1	0.01	14170	100.00

Being confident Q68e				
ST68N05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	14078	99.35	14078	99.35
1 Quite a lot	59	0.42	14137	99.77
2 A fair bit	30	0.21	14167	99.98
3 Not much	1	0.01	14168	99.99
4 Nothing	1	0.01	14169	99.99
9 Missing	1	0.01	14170	100.00

Kind of skills need for job Q68f				
ST68N06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	14078	99.35	14078	99.35
1 Quite a lot	55	0.39	14133	99.74
2 A fair bit	33	0.23	14166	99.97
3 Not much	3	0.02	14169	99.99
9 Missing	1	0.01	14170	100.00

Working conditions Q68g				
ST68N07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	14078	99.35	14078	99.35
1 Quite a lot	55	0.39	14133	99.74
2 A fair bit	33	0.23	14166	99.97
3 Not much	3	0.02	14169	99.99
9 Missing	1	0.01	14170	100.00

Career after school Q68h				
ST68N08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	14078	99.35	14078	99.35
1 Quite a lot	52	0.37	14130	99.72
2 A fair bit	22	0.16	14152	99.87
3 Not much	10	0.07	14162	99.94
4 Nothing	6	0.04	14168	99.99
5 Don't know	1	0.01	14169	99.99
9 Missing	1	0.01	14170	100.00

Student-level simple indices

ISCED level				
ISCEDL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2 ISCED level 2	11495	81.12	11495	81.12
3 ISCED level 3	2675	18.88	14170	100.00

ISCED designation				
ISCEDD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 A	14015	98.91	14015	98.91
2 B	155	1.09	14170	100.00

ISCED orientation				
ISCEDO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 General	12719	89.76	12719	89.76
2 Pre-Vocational	1296	9.15	14015	98.91
3 Vocational	155	1.09	14170	100.00

Age of student				
AGE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 to 96 years	14170	100.00	14170	100.00

Analysis Variable : AGE Age of student					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	15.78	15.75	0.29	15.25	16.33

Mother SQ ISEI					
BMMJ1	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
1 to 96 ISEI 2 digit code	12236	86.35	12236	86.35	
97 N/A	118	0.83	12354	87.18	
98 Invalid	1090	7.69	13444	94.88	
99 Missing	726	5.12	14170	100.00	

Analysis Variable : BMMJ1 Mother SQ ISEI					
N	Mean	Median	Std Dev	Minimum	Maximum
12236	47.12	46.00	16.39	16.00	90.00

Father SQ ISEI					
BFMJ2	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
1 to 96 ISEI 2 digit code	12774	90.15	12774	90.15	
97 N/A	182	1.28	12956	91.43	
98 Invalid	318	2.24	13274	93.68	
99 Missing	896	6.32	14170	100.00	

Analysis Variable : BFMJ2 Father SQ ISEI					
N	Mean	Median	Std Dev	Minimum	Maximum
12774	46.33	44.00	17.84	16.00	90.00

Self SQ ISEI					
BSMJ5	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
1 to 96 ISEI 2 digit code	11416	80.56	11416	80.56	
97 N/A	84	0.59	11500	81.16	
98 Invalid	691	4.88	12191	86.03	
99 Missing	1979	13.97	14170	100.00	

Analysis Variable : BSMJ5 Self SQ ISEI					
N	Mean	Median	Std Dev	Minimum	Maximum
11416	56.61	60.00	18.04	16.00	90.00

Highest parental occupational status					
HISEI	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
1 to 96 ISEI 2 digit code	13646	96.30	13646	96.30	
97 N/A	69	0.49	13715	96.79	
99 Missing	455	3.21	14170	100.00	

Analysis Variable : HISEI Highest parental occupational status					
N	Mean	Median	Std Dev	Minimum	Maximum
13646	52.97	53.00	16.40	16.00	90.00

Mother White collar/Blue collar classification				
MSECATEG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 White collar high skilled	6454	45.55	6454	45.55
2 White collar low skilled	4140	29.22	10594	74.76
3 Blue collar high skilled	364	2.57	10958	77.33
4 Blue collar low skilled	1278	9.02	12236	86.35
7 N/A	69	0.49	12305	86.84
9 Missing	1865	13.16	14170	100.00

Father White collar/Blue collar classification				
FSECATEG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 White collar high skilled	6261	44.18	6261	44.18
2 White collar low skilled	1153	8.14	7414	52.32
3 Blue collar high skilled	3247	22.91	10661	75.24
4 Blue collar low skilled	2113	14.91	12774	90.15
7 N/A	69	0.49	12843	90.64
9 Missing	1327	9.36	14170	100.00

Highest parent White collar/Blue collar classification				
HSECATEG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1 White collar high skilled	9048	63.85	9048	63.85
2 White collar low skilled	2716	19.17	11764	83.02
3 Blue collar high skilled	1050	7.41	12814	90.43
4 Blue collar low skilled	832	5.87	13646	96.30
7 N/A	69	0.49	13715	96.79
9 Missing	455	3.21	14170	100.00

Educational level of mother (ISCED)				
MISCED	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 None	251	1.77	251	1.77
1 ISCED 1	109	0.77	360	2.54
2 ISCED 2	2669	18.84	3029	21.38
3 ISCED 3B, C	576	4.06	3605	25.44
4 ISCED 3A, ISCED 4	4459	31.47	8064	56.91
5 ISCED 5B	1727	12.19	9791	69.10
6 ISCED 5A, 6	3813	26.91	13604	96.01
7 N/A	76	0.54	13680	96.54
8 Invalid	19	0.13	13699	96.68
9 Missing	471	3.32	14170	100.00

Educational level of father (ISCED)					
FISCED	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
0 None	302	2.13	302	2.13	
1 ISCED 1	167	1.18	469	3.31	
2 ISCED 2	2562	18.08	3031	21.39	
3 ISCED 3B, C	581	4.10	3612	25.49	
4 ISCED 3A, ISCED 4	4245	29.96	7857	55.45	
5 ISCED 5B	1388	9.80	9245	65.24	
6 ISCED 5A, 6	3803	26.84	13048	92.08	
7 N/A	86	0.61	13134	92.69	
8 Invalid	23	0.16	13157	92.85	
9 Missing	1013	7.15	14170	100.00	

Highest educational level of parents					
HISCED	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
0 None	131	0.92	131	0.92	
1 ISCED 1	59	0.42	190	1.34	
2 ISCED 2	1395	9.84	1585	11.19	
3 ISCED 3B, C	424	2.99	2009	14.18	
4 ISCED 3A, ISCED 4	4440	31.33	6449	45.51	
5 ISCED 5B	1980	13.97	8429	59.48	
6 ISCED 5A, 6	5341	37.69	13770	97.18	
7 N/A	70	0.49	13840	97.67	
8 Invalid	13	0.09	13853	97.76	
9 Missing	317	2.24	14170	100.00	

Highest parental education in years					
PARED	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
1 to 96 years	13770	97.18	13770	97.18	
99 Missing	400	2.82	14170	100.00	

Analysis Variable : PARED Highest parental education in years						
N	Mean	Median	Std Dev	Minimum	Maximum	
13770	13.11	14.00	2.05	3.00	15.00	

Immigration status					
IMMIG	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
1 Native	11119	78.47	11119	78.47	
2 Second-Generation	1596	11.26	12715	89.73	
3 First-Generation	1129	7.97	13844	97.70	
9 Missing	326	2.30	14170	100.00	

Student-level scale indices

Student information on science-related careers PISA 2006 (WLE)				
CARINFO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	13962	98.53	13962	98.53
997 N/A	69	0.49	14031	99.02
999 Missing	139	0.98	14170	100.00

Analysis Variable : CARINFO Student information on science-related careers PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
13962	0.16	0.10	1.03	-2.44	2.53

School preparation for science-related careers PISA 2006 (WLE)				
CARPREP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	13980	98.66	13980	98.66
997 N/A	69	0.49	14049	99.15
999 Missing	121	0.85	14170	100.00

Analysis Variable : CARPREP School preparation for science-related careers PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
13980	0.16	0.05	0.98	-2.92	1.96

Cultural possessions at home PISA 2006 (WLE)				
CULTPOSS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	13841	97.68	13841	97.68
997 N/A	69	0.49	13910	98.17
999 Missing	260	1.83	14170	100.00

Analysis Variable : CULTPOSS Cultural possessions at home PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
13841	-0.12	-0.57	1.04	-1.74	1.25

Awareness of environmental issues PISA 2006 (WLE)				
ENVAWARE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	14030	99.01	14030	99.01
997 N/A	69	0.49	14099	99.50
999 Missing	71	0.50	14170	100.00

Analysis Variable : ENVAWARE Awareness of environmental issues PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
14030	0.06	-0.07	1.01	-3.44	3.01

Environmental optimism PISA 2006 (WLE)				
ENVOPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	14018	98.93	14018	98.93
997 N/A	69	0.49	14087	99.41
999 Missing	83	0.59	14170	100.00

Analysis Variable : ENVOPT Environmental optimism PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
14018	-0.14	-0.00	1.02	-1.61	2.85

Perception of environmental issues PISA 2006 (WLE)				
ENVPERC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	13972	98.60	13972	98.60
997 N/A	69	0.49	14041	99.09
999 Missing	129	0.91	14170	100.00

Analysis Variable : ENVPERC Perception of environmental issues PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
13972	-0.20	-0.31	1.00	-4.11	1.39

Index of economic, social and cultural status PISA 2006 (WLE)				
ESCS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	13995	98.76	13995	98.76
997 N/A	69	0.49	14064	99.25
999 Missing	106	0.75	14170	100.00

Analysis Variable : ESCS Index of economic, social and cultural status PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
13995	0.19	0.21	0.78	-3.90	2.54

General value of science PISA 2006 (WLE)				
GENSCIE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	14045	99.12	14045	99.12
997 N/A	69	0.49	14114	99.60
999 Missing	56	0.40	14170	100.00

Analysis Variable : GENSCIE General value of science PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
14045	-0.07	-0.36	1.02	-3.66	2.19

Home educational resources PISA 2006 (WLE)				
HEDRES	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	14014	98.90	14014	98.90
997 N/A	69	0.49	14083	99.39
999 Missing	87	0.61	14170	100.00

Analysis Variable : HEDRES Home educational resources PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
14014	0.01	0.61	0.83	-4.01	0.61

Self-confidence in ICT high level tasks PISA 2006 (WLE)				
HIGHCONF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	13643	96.28	13643	96.28
997 N/A	69	0.49	13712	96.77
999 Missing	458	3.23	14170	100.00

Analysis Variable : HIGHCONF Self-confidence in ICT high level tasks PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
13643	0.28	0.24	0.94	-3.99	2.10

Index of home possessions PISA 2006 (WLE)				
HOMEPOS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	14091	99.44	14091	99.44
997 N/A	69	0.49	14160	99.93
999 Missing	10	0.07	14170	100.00

Analysis Variable : HOMEPOS Index of home possessions PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
14091	0.17	0.14	0.85	-5.84	3.11

Instrumental motivation in science PISA 2006 (WLE)				
INSTSCIE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	11740	82.85	11740	82.85
997 N/A	69	0.49	11809	83.34
999 Missing	2361	16.66	14170	100.00

Analysis Variable : INSTSCIE Instrumental motivation in science PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
11740	0.11	0.02	1.05	-2.10	1.82

Self-confidence in ICT Internet tasks PISA 2006 (WLE)				
INTCONF	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	13647	96.31	13647	96.31
997 N/A	69	0.49	13716	96.80
999 Missing	454	3.20	14170	100.00

Analysis Variable : INTCONF Self-confidence in ICT Internet tasks PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
13647	0.31	0.76	0.80	-4.85	0.76

General interest in learning science PISA 2006 (WLE)				
INTSCIE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	14052	99.17	14052	99.17
997 N/A	69	0.49	14121	99.65
999 Missing	49	0.35	14170	100.00

Analysis Variable : INTSCIE General interest in learning science PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
14052	-0.22	-0.08	1.09	-3.14	3.29

ICT Internet/entertainment use PISA 2006 (WLE)				
INTUSE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	13678	96.53	13678	96.53
997 N/A	69	0.49	13747	97.01
999 Missing	423	2.99	14170	100.00

Analysis Variable : INTUSE ICT Internet/entertainment use PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
13678	0.17	0.09	0.95	-3.04	3.18

Enjoyment of science PISA 2006 (WLE)				
JOYSCIE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	14081	99.37	14081	99.37
997 N/A	69	0.49	14150	99.86
999 Missing	20	0.14	14170	100.00

Analysis Variable : JOYSCIE Enjoyment of science PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
14081	-0.08	-0.10	1.02	-2.15	2.06

Personal value of science PISA 2006 (WLE)				
PERSCIE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	14042	99.10	14042	99.10
997 N/A	69	0.49	14111	99.58
999 Missing	59	0.42	14170	100.00

Analysis Variable : PERSCIE Personal value of science PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
14042	0.02	0.06	1.08	-3.08	2.53

ICT program/software use PISA 2006 (WLE)				
PRGUSE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	13668	96.46	13668	96.46
997 N/A	69	0.49	13737	96.94
999 Missing	433	3.06	14170	100.00

Analysis Variable : PRGUSE ICT program/software use PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
13668	0.18	0.24	0.81	-2.58	3.83

Responsibility for sustainable development PISA 2006 (WLE)				
RESPDEV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	13976	98.63	13976	98.63
997 N/A	69	0.49	14045	99.12
999 Missing	125	0.88	14170	100.00

Analysis Variable : RESPDEV Responsibility for sustainable development PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
13976	-0.27	-0.42	0.90	-4.00	2.30

Science Teaching - Focus on applications or models PISA 2006 (WLE)				
SCAPPLY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	11787	83.18	11787	83.18
997 N/A	69	0.49	11856	83.67
999 Missing	2314	16.33	14170	100.00

Analysis Variable : SCAPPLY Science Teaching - Focus on applications or models PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
11787	0.21	0.16	0.97	-2.46	2.63

Science Teaching - Hands-on activities PISA 2006 (WLE)				
SCHANDS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	11818	83.40	11818	83.40
997 N/A	69	0.49	11887	83.89
999 Missing	2283	16.11	14170	100.00

Analysis Variable : SCHANDS Science Teaching - Hands-on activities PISA 2006 (WLE)						
N	Mean	Median	Std Dev	Minimum	Maximum	
11818	0.39	0.47	0.78	-2.10	2.91	

Science activities PISA 2006 (WLE)					
SCIEACT	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Scale indices	14065	99.26	14065	99.26	
997 N/A	69	0.49	14134	99.75	
999 Missing	36	0.25	14170	100.00	

Analysis Variable : SCIEACT Science activities PISA 2006 (WLE)						
N	Mean	Median	Std Dev	Minimum	Maximum	
14065	-0.28	-0.30	0.98	-1.69	3.38	

Science self-efficacy PISA 2006 (WLE)					
SCIEEFF	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Scale indices	14064	99.25	14064	99.25	
997 N/A	69	0.49	14133	99.74	
999 Missing	37	0.26	14170	100.00	

Analysis Variable : SCIEEFF Science self-efficacy PISA 2006 (WLE)						
N	Mean	Median	Std Dev	Minimum	Maximum	
14064	0.10	0.13	1.11	-3.77	3.22	

Future-oriented science motivation PISA 2006 (WLE)					
SCIEFUT	Frequency	Percent	Cumulative Frequency	Cumulative Percent	
Scale indices	13943	98.40	13943	98.40	
997 N/A	69	0.49	14012	98.88	
999 Missing	158	1.12	14170	100.00	

Analysis Variable : SCIEFUT Future-oriented science motivation PISA 2006 (WLE)						
N	Mean	Median	Std Dev	Minimum	Maximum	
13943	-0.07	-0.05	1.02	-1.42	2.27	

Science Teaching - Interaction PISA 2006 (WLE)				
SCINTACT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	11825	83.45	11825	83.45
997 N/A	69	0.49	11894	83.94
999 Missing	2276	16.06	14170	100.00

Analysis Variable : SCINTACT Science Teaching - Interaction PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
11825	0.18	0.08	0.95	-2.51	2.47

Science Teaching - Student investigations PISA 2006 (WLE)				
SCINVEST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	11788	83.19	11788	83.19
997 N/A	69	0.49	11857	83.68
999 Missing	2313	16.32	14170	100.00

Analysis Variable : SCINVEST Science Teaching - Student investigations PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
11788	0.18	0.10	0.92	-1.26	3.03

Science self-concept PISA 2006 (WLE)				
SCSCIE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	11738	82.84	11738	82.84
997 N/A	69	0.49	11807	83.32
999 Missing	2363	16.68	14170	100.00

Analysis Variable : SCSCIE Science self-concept PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
11738	-0.05	-0.12	0.99	-2.36	2.24

Family wealth PISA 2006 (WLE)				
WEALTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Scale indices	14091	99.44	14091	99.44
997 N/A	69	0.49	14160	99.93
999 Missing	10	0.07	14170	100.00

Analysis Variable : WEALTH Family wealth PISA 2006 (WLE)					
N	Mean	Median	Std Dev	Minimum	Maximum
14091	0.38	0.45	0.73	-3.83	2.33

Weights

Analysis Variable : WT2006 Weight 2006					
N	Mean	Median	Std Dev	Minimum	Maximum
14170	1.00	1.08	0.54	0.06	4.27