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IDENTIFICATION

1 CNTRY COUNTRY NUMBER/
2 POP POPULATION /
3 SCH SCHOOL NUMBER/
4 SUPSTR SUPERSTRATUM /
5 STR STRATUM NUMBER/

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6 SN201 PRINCIPAL'S HIGHEST DEGREE /
7 SN202 YEARS AS PRINCIPAL / 3
8 SN203 YEARS AS PRINCIPAL, CURRENT SCHOOL /
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IEA . S2000 . IEA . S2000 . IEA . S2000 . IEA . S2000 . IEA 200

INTERNATIONAL ASSOCIATION FOR THE EVALUATION 300

OF EDUCATIONAL ACHIEVEMENT (IEA)

400

IEA SIX-SUBJECT SURVEY DATA BANK MANUAL S2000 500 600

SUBJECTS: STAGE 2

+ 700

FILE: DATA BANK SCHOOL

+ 800

POPULATION: ONE, TWO, FOUR AND FIVE

+ 900

COUNTRIES: ALL TWENTY

+ 1000

VERSION: 75-8-28

DATA BANK EDITORIAL AND PROGRAMMING TEAM: JOHN SCHWILLE,

+ 1200

SUSANNE MARSHALL, MATS CARLID, BIRGIT CEDHEIM, MIYOKO

+ 1300

FORSSELL, MARION MYHRMAN, MARIT PRESTEGAARD, FRANCES

+ 1400

WESTRA

+ 1405

IEA . S2000 . IEA . S2000 . IEA . S2000 . IEA . S2000 . IEA

+ 1500

1

+ 1600

FOR A DESCRIPTION OF THE DATA BANK AND AN EXPLANATION OF THIS

+ 1700

MANUAL, SEE

+ 1800

JOHN SCHWILLE AND SUSANNE MARSHALL. THE IEA SIX-SUBJECT DATA

1900

BANK: A GENERAL INTRODUCTION (HEREAFTER CITED AS THE

+ 2000

INTRODUCTORY MANUAL).

+ 2100

...

+ 2200

FOR THE PRIMARY REPORTS ON THE D + SEE	ATA DESCRIBED IN THIS MANUAL, 2300
+	2400
GILBERT F. PEAKER. AN EMPIRICAL ST	2500
ONE COUNTRIES: A TECHNICAL REPORT	RT. STOCKHOLM: ALMQVIST & 2600
WIKSELL, 1975 (HEREAFTER CITED AS 7	
L.C. COMBER AND JOHN P. KEEVES. SC	CIENCE EDUCATION IN NINETEEN 2705
COUNTRIES. STOCKHOLM: ALMQVIST +	_,
CITED AS COMBER AND KEEVES). +	2715
ALAN C. PURVES. LITERATURE EDUCA	ATION IN TEN COUNTRIES. 2720
STOCKHOLM: ALMQVIST & WIKSELL, $^+$	1973 (HEREAFTER CITED AS THE 2725
PURVES VOLUME).	2730
ROBERT L. THORNDIKE. READING COM+	MPREHENSION EDUCATION IN 2735
FIFTEEN COUNTRIES. STOCKHOLM: A	
(HEREAFTER CITED AS THE THORNDIK +	
DAVID A. WALKER. THE IEA SIX-SUBJE	ECT SURVEY: AN EMPIRICAL 2750
STUDY OF EDUCATION IN TWENTY-ON +	E COUNTRIES. STOCKHOLM: 2755
ALMQVIST & WIKSELL, 1975 (HEREAFT +	
VOLUME). +	2765
+	2800
THIS DATA BANK IS THE PRODUCT OF	COLLABORATION AMONG IEA 2900
NATIONAL CENTERS, AUTHORS, BURE	AU, EXECUTIVE DIRECTOR,
+ SECRETARIAT AND DATA PROCESSING +	3000 G UNITS. THE DATA BANK TEAM, 3100

HAVING PERFORMED THE EDITORIAL TASK OF DRAWING TOGETHER THE + 3200 MANY SOURCES OF DOCUMENTATION AND DATA, GRATEFULLY ACKNOWLEDGES + 3300 THE PRIMARY ROLE PLAYED BY OTHER IEA WORKERS. + 3400
QUESTIONS AND SUGGESTIONS CONCERNING THESE MANUALS AND THE + 3600 SIX-SUBJECT DATA BANK SHOULD BE ADRESSED TO IEA, CARE OF THE + 3700 INSTITUTE FOR THE STUDY OF INTERNATIONAL PROBLEMS IN EDUCATION, + 3800 UNIVERSITY OF STOCKHOLM, FACK, S-104 05 STOCKHOLM 50, SWEDEN. + 3900
ACKNOWLEDGMENT OF ASSISTANCE + 3905
ALL MANUSCRIPTS UTILIZING DATA MADE AVAILABLE THROUGH THE IEA 3910
OR ITS REPOSITORIES MUST ACKNOWLEDGE THE FACT THAT IEA WAS THE + 3915
ORIGINAL COLLECTOR OF THE DATA. IN DOING SO, ALL USERS OF THE + 3920
IEA DATA ARE REQUESTED TO USE THE FOLLOWING STATEMENT (THE + 3925
PARENTHESES INDICATE ITEMS TO BE FILLED IN APPROPRIATELY OR + 3930
DELETED BY THE INDIVIDUAL USER). + 3935
THE DATA (AND TABULATIONS) UTILIZED IN THIS (PUBLICATION) 3940 WERE MADE AVAILABLE (IN PART) BY IEA THROUGH (REPOSITORY). 4 3945 THE DATA WERE ORIGINALLY COLLECTED BY IEA. NEITHER THE 4 3950 ORIGINAL COLLECTORS OF THE DATA NOR THE (REPOSITORY) BEARS 4 3955 ANY RESPONSIBILITY FOR THE ANALYSES OR INTERPRETATIONS

3965
FORMATION ABOUT THE USE OF IEA 3970
ANGE OF INFORMATION ABOUT USERS' 3975
UTILIZING IEA DATA ARE REQUES- 3980
A PRE-PUBLICATION COPY OF EACH 3985
ABSTRACT TO THE IEA OFFICES IN 3990
COVER LETTER WHICH DATA WERE 3993
3995
4000
4002
BE ACCOMPANIED BY THE
4004
4004 STRUMENTS AND MANUALS WHICH
4004
4004 STRUMENTS AND MANUALS WHICH 4006 ATIONAL RESOURCES INFORMATION
4004 STRUMENTS AND MANUALS WHICH 4006 ATIONAL RESOURCES INFORMATION 4008
4004 STRUMENTS AND MANUALS WHICH 4006 ATIONAL RESOURCES INFORMATION 4008
4004 STRUMENTS AND MANUALS WHICH 4006 ATIONAL RESOURCES INFORMATION 4008
4004 STRUMENTS AND MANUALS WHICH 4006 ATIONAL RESOURCES INFORMATION 4008 4010 4012 4014
4004 STRUMENTS AND MANUALS WHICH 4006 ATIONAL RESOURCES INFORMATION 4008 4010 4012 4014 6 4016 A
4004 STRUMENTS AND MANUALS WHICH 4006 ATIONAL RESOURCES INFORMATION 4008 4010 4012 4014
4004 STRUMENTS AND MANUALS WHICH 4006 ATIONAL RESOURCES INFORMATION 4008 4010 4012 4014 5 4016 A 4018 3

3960

+ 4024

DATA BANK SCHOOL (DBS) FILE STRUCTURE, STAGE 2 ALL POPULATIONS 4026 DESCRIPTION: IN THE DATA FILES DESCRIBED BY THIS CODEBOOK, 4028 THE SCHOOL IS THE UNIT OF ANALYSIS, WITH ALL THE DATA 4030 FOR ONE SCHOOL ARRANGED IN A SINGLE RECORD. EACH RECORD 4032 CONSISTS OF ALL THE RESPONSES MADE BY THE SCHOOL 4034 COORDINATOR TO THE SCHOOL QUESTIONNAIRE, AND THE RESPONSE 4036 MADE BY THE SCIENCE TEACHERS TO EACH OF THE OPPORTUNITY 4038 TO LEARN ITEMS. 4040 RATIONALE: ONE OF THE OBJECTIVES OF THE DATA BANK PROJECT 4042 HAS BEEN TO MAKE ALL THE DATA EXCEPT THE NATIONAL 4044 OPTIONS AVAILABLE IN A FORMAT WHICH, WITH THE HELP OF 4046 PROGRAM PACKAGES SUCH AS SPSS. OSIRIS AND DATATEXT. CAN 4048 BE USED BY THE NOVICE TO DATA PROCESSING AS EASILY AS BY 4050 A PROFICIENT PROGRAMMER. 4052 IT IS RECOGNIZED THAT THE CHOSEN FORMAT IS NOT THE 4054 MOST EFFICIENT ONE, NOR WILL IT BE APPROPRIATE FOR ALL 4056 ANALYSES. HOWEVER, IT WAS FELT TO BE MORE ADVANTAGEOUS 4058 TO THE USER TO REDUCE THE APPROXIMATELY 250 DISCRETE BUT 4060 RELATED DATA FILES TO 15 DISCRETE FORMATS TO AID RAPID 4062 MASTERY OF THE WHOLE. 4064 VARIABLE ORDER: 4066 I IDENTIFICATION 4068 II VARIABLES FROM THE SCHOOL QUESTIONNAIRE 4070 III OPPORTUNITY TO LEARN SCORES AND ITEMS 4072

CODEBOOK STRUCTURE

+ 4074

DESCRIPTION: THE FORMAT IS AN ADAPTATION OF THE OSIRIS + 4076

CODEBOOK DEVELOPED BY THE INTER-UNIVERSITY CONSORTIUM
+ 4078 FOR POLITICAL RESEARCH (INSTITUTE FOR SOCIAL RESEARCH,
+ 4080 UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN 48106 USA).
+ 4082
THE IEA PROGRAM BY BIRGIT CEDHEIM ADAPTS THE ICPR FORMAT + 4084
TO THE PARTICULAR REQUIREMENTS OF AN INTERRELATED GROUP + 4086
OF INTERNATIONAL SURVEYS. + 4088
THE FIRST PART OF THE CODEBOOK CONSISTS OF A VARIABLE- + 4090
BY-VARIABLE DESCRIPTION OF THE DATA, LINKED BY CROSS- + 4092
REFERENCES TO ADDITIONAL INFORMATION IN APPENDICES. + 4094
DOCUMENTATION OF PROBLEMS: WHERE POSSIBLE, PROBLEMS WHICH 4096
THE USER WILL ENCOUNTER IN THE ANALYSIS OF THESE DATA + 4098
HAVE BEEN INDICATED IN THE CODEBOOK OR ITS NOTES. NO 4100
ONE SHOULD BE MISLED INTO THINKING THAT THIS CATALOG OF 4102
ERRORS AND DEVIATIONS IS COMPLETE; ONLY THOSE ERRORS + 4104
WHOSE DOCUMENTATION TIME AND RESOURCES PERMITTED ARE + 4106
INDICATED HERE. SOME ADDITIONAL INFORMATION MAY BE + 4108
OBTAINED FROM IEA'S ARCHIVES IN STOCKHOLM, AND SOME FROM 4110
THE RESPECTIVE NATIONAL CENTERS. ANY UNDOCUMENTED ERRORS + 4112
OR PROBLEMS SHOULD BE COMMUNICATED TO IEA IN STOCKHOLM + 4114
SO THAT A PERIODIC ERRATUM SHEET CAN BE DISTRIBUTED TO 4116
USERS.
+ 4118 PRINTING CONVENTIONS: ON NON-SWEDISH PRINTERS SOME
+ 4120 CHARACTERS MAY PRINT ODDLY, AS FOLLOWS: \$ = A WITH A + 4122
CIRCLE OVER IT, # = A WITH " OVER IT, AND @ = O WITH " + 4124
OVER IT.
+ 4126 CODEBOOK FORMATS VARIABLE DESCRIPTIONS: THE EXAMPLE
+ 4128 BELOW IS A REPRODUCTION (NOT ACTUAL SIZE) OF INFORMATION + 4130
APPEARING IN THE MACHINE-READABLE CODEBOOK FOR A TYPICAL + 4132
VARIABLE. THE NUMBERS IN PARANTHESES DO NOT APPEAR IN

```
4134
 THE CODEBOOK, BUT ARE REFERENCES TO THE DESCRIPTIONS
                                   4136
  WHICH FOLLOW THIS EXAMPLE.
                                   4138
                                   4140
 (1) IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 7
 (2) BASIC SCHOOL FACTS
                                 (3) 74-9-5
                                   4144
                     (4) FILE S2000
+
                                   4146
   (5)
          (6) (7) (8)
                                   4148
 *** VAR 24 LOC 50 F1.0 MD=9,0 ***
                                   4150
   REF 24 REF LOC 50
                                   4152
      (9)
               (10)
     SN219 = POP 1 MODAL GRADE SEX TYPE /
                                   4156
                                   4158
           (11)
                   (12)
                                   4160
            0
                NO SUCH GRADE
                                   4162
            1
                BOYS ONLY
                                   4164
            2
                GIRLS ONLY
                                   4166
                TAUGHT TOGETHER
            3
                                   4168
                TAUGHT SEPARATELY
            4
                                   4170
 (VARIABLES 25-115 NOT SHOWN)
                                   4172
                                   4174
 (2) OPPORTUNITY TO LEARN - ITEMS
                                   4176
 (13) *** VAR 116- 135 LOC 203 20F1.0 MD=9 ***
                                   4178
     REF 116-135 REF LOC 203
                                   4180
```

	OPP TO LEARN SCI TEST, ITEMS 1-20 /
+	4182
+	4184
+	(14) NO SPECIAL INSTRUMENT WAS USED 4186
+	4188
+	1. PAGE HEADING, REPEATED ON EVERY PAGE OF THE CODEBOOK. 4190
+	2. SUBHEADING TO IDENTIFY THE TOPIC OR TYPE OF SCORE 4192
+	TO WHICH THE FOLLOWING VARIABLES ON THE PAGE ARE 4194
+	RELATED. IN THE APPENDIX TO THE CODEBOOK, THIS 4196
'	SUBHEADING IS SIMPLY "APPENDIX".
+ +	4198 3. THIS IS THE YEAR, MONTH AND DAY ON WHICH THE CODEBOOK 4200
	WAS INITIALLY PRODUCED BY THE IEA CODEBOOK PROGRAM.
+ +	4202 TERMED "VERSION" ON THE TITLE PAGE, IT FACILITATES 4204
+	IDENTIFICATION OF OBSOLETE CODEBOOKS. THIS DATA DOES 4206
+	NOT CHANGE WHEN THE USER LISTS A CODEBOOK DISTRIBUTED 4208
+	BY IEA ON MAGNETIC TAPE. 4210
+	4. THIS INDICATES WHICH DATA FILES ARE DESCRIBED BY THE 4212
+	CODEBOOK AND SERVES IT AS AN ABBREVIATED TITLE. IT 4214
+	CAN BE INTERPRETED FROM LEFT TO RIGHT AS FOLLOWS: 4216
+	S=SCHOOL FILE, 2=STAGE 2, 00 INDICATES THAT THE CODE- 4218
+	BOOK APPLIES TO ALL COUNTRIES WHICH ELECTED TO 4220
+	PARTICIPATE AT THIS STAGE, AND THE FINAL 0 INDICATES 4222
+	THAT THIS CODEBOOK APPLIES TO POPULATIONS 1, 2, 4224
'	4 AND 5.
+	4226 5. INDICATES THE VARIABLE AND REFERENCE NUMBERS. A
+ +	4228 VARIABLE AND A REFERENCE NUMBER ARE ASSIGNED TO EACH 4230
+	ITEM IN THE STUDY. IN THE PRESENT CODEBOOK, WHICH 4232
	DOCUMENTS THE ARCHIVED DATASET, THESE NUMBERS ARE

+		4234
ı	IDENTICAL; SHOULD THE DATA BE	E SUBSETTED OR REARRANGED, 4236
+	THE VARIABLE NUMBER WOULD C	CHANGE TO REFLECT THE ORDER
+	OF THE NEW DATASET, WHILE THE	4238 E REFERENCE NUMBER WOULD
+	,	4240
+	REMAIN UNCHANGED TO REFLECT	THE VARIABLE NUMBER IN 4242
+	THE CODEBOOK DESCRIBING THE	ARCHIVED DATASET. 4244
	INDICATES THE REFERENCE LOCA	
+	TION OF THIS VARIABLE WITHIN E	4246 ACH RECORD IN THE FILE
+		4248
+	THE REFERENCE LOCATION REMA	INS CONSTANT, WHILE THE 4250
	LOCATION CHANGES WITH EACH N	
+	THUS THE REFERENCE LOCATION	4252 SERVES THE SAME FUNCTION
+	WITH RESPECT TO THE LOCATION	4254
+		4256
+	NUMBER WITH RESPECT TO THE V	ARIABLE NUMBER. 4258
7.	THE FORTRAN FORMAT FOR THE V	VARIABLE. HERE, IT
+	INDICATES THAT THE VARIABLE C	4260 CONSISTS OF ONE NUMERIC
+	CHADACTED AND THAT THERE AD	4262
+	CHARACTER AND THAT THERE AR	4264
+	OF AN IMPLIED DECIMAL POINT. A	A FORMAT 20F3.2 WOULD 4266
'	INDICATE THAT THERE ARE 20 VAI	RIABLES DESCRIBED
+	TOGETHER, AND THAT EACH OCCU	4268 JPIES 3 COLUMNS, TWO OF
+	,	4270
+	WHICH APPEAR TO THE RIGHT OF	4272
+	NOTE THAT THE DECIMAL POINT IS	S ALWAYS ONLY IMPLIED, 4274
	NEVER ACTUALLY PRESENT IN TH	E DATA.
+ 8.	MD REFERS TO THE MISSING DATA	4276 A CODE(S) FOR THE
+		4278
+	VARIABLE. A VARIABLE FIELD FIL	4280
+	FREQUENTLY INDICATES THAT TH	E RESPONDENT FAILED TO 4282
'	RESPOND TO THE ITEM. THE REMO	OVAL OF WILD VALUES
+	DURING EDITING ALSO RESULTED	4284 IN A FIELD OF 9'S TO
+		4286
+	INDICATE MISSING DATA VALUES.	OTHER CODE VALUES 4288
+	HAVE BEEN DECLARED MISSING D	ATA WHEN THE RESPONSE 4290
1		7470

CAN DE INTERNICETED TO MEAN TI	IAT THE QUESTION IS
+	4292
INAPPROPRIATE FOR THE RESPONI	JENT. HERE, THE FIRST 4294
+ RESPONSE IS CLASSIFIED AS MISSI	
+	4296
GRADE" DOES NOT INDICATE A SEX	
+	4298
INDICATES THAT THE QUESTION W	
+	4300
THE RESPONDENT.	4202
9. A SHORT NAME OF UP TO 8 CHARA	4302 CTEPS (SHITARI E FOR LISE
+	4304
WITH SPSS) UNIQUELY IDENTIFIES	
+	4306
DESCRIBED VARIABLE IN THE FILE	*
+	4308
NAIRE WHERE THERE IS NO ONE-TO	
+ BETWEEN ITEM NUMBERS AND VA	4310
+	4312
BEEN RENUMBERED IN SEQUENCE	
+	4314
INSTRUMENT. AN EXCEPTION OCC	CURS WHERE A FEW FREQUENTLY
+	4316
USED AND IMPORTANT ITEMS AND	
+ HAVE DEEN CHIEN MODE CED A ICH	4318
HAVE BEEN GIVEN MORE STRAIGH	4320
	4320
(E.G. REGTYP FOR TYPE OF REGION	NIN WHICH SCHOOL
(E.G., REGTYP FOR TYPE OF REGION +	
` '	N IN WHICH SCHOOL 4322
+ LOCATED). +	4322 4324
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL	4322 4324 OF UP TO 40 CHARACTERS
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL +	4322 4324 OF UP TO 40 CHARACTERS 4326
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL + PROVIDES AN INDICATION OF THE	4322 4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM,
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL + PROVIDES AN INDICATION OF THE +	4322 4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL + PROVIDES AN INDICATION OF THE + AND IS SUITABLE FOR USE WITH SI	4322 4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL + PROVIDES AN INDICATION OF THE + AND IS SUITABLE FOR USE WITH SI +	4322 4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL 1 + PROVIDES AN INDICATION OF THE 1 + AND IS SUITABLE FOR USE WITH SI	4322 4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL 11. + PROVIDES AN INDICATION OF THE 11. + AND IS SUITABLE FOR USE WITH SI 11. + INFORMATION CANNOT BE SUMMAR	4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330 ARIZED SO BRIEFLY, THE USER 4332 ITEM TEXT AND
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL (+ PROVIDES AN INDICATION OF THE (+ AND IS SUITABLE FOR USE WITH SI + INFORMATION CANNOT BE SUMMA(+ IS STILL URGED TO REFER TO THE ()	4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330 ARIZED SO BRIEFLY, THE USER 4332 ITEM TEXT AND 4334
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL (+ PROVIDES AN INDICATION OF THE (+ AND IS SUITABLE FOR USE WITH SI + INFORMATION CANNOT BE SUMMA(+ IS STILL URGED TO REFER TO THE (+ INSTRUCTIONS FOUND IN THE INST	4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330 ARIZED SO BRIEFLY, THE USER 4332 ITEM TEXT AND 4334 CRUMENTS, AVAILABLE
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL (+ PROVIDES AN INDICATION OF THE (+ AND IS SUITABLE FOR USE WITH SI + INFORMATION CANNOT BE SUMMA(+ IS STILL URGED TO REFER TO THE (+ INSTRUCTIONS FOUND IN THE INST	4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330 ARIZED SO BRIEFLY, THE USER 4332 ITEM TEXT AND 4334 CRUMENTS, AVAILABLE 4336
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL (+ PROVIDES AN INDICATION OF THE + AND IS SUITABLE FOR USE WITH SI + INFORMATION CANNOT BE SUMMA + IS STILL URGED TO REFER TO THE (+ INSTRUCTIONS FOUND IN THE INST + FROM ERIC (EDUCATIONAL RESOU	4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330 ARIZED SO BRIEFLY, THE USER 4332 ITEM TEXT AND 4334 CRUMENTS, AVAILABLE 4336 RCES INFORMATION CENTER).
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL (+ PROVIDES AN INDICATION OF THE (+ AND IS SUITABLE FOR USE WITH SI + INFORMATION CANNOT BE SUMMA(+ IS STILL URGED TO REFER TO THE (+ INSTRUCTIONS FOUND IN THE INST(+ FROM ERIC (EDUCATIONAL RESOUN)	4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330 ARIZED SO BRIEFLY, THE USER 4332 ITEM TEXT AND 4334 CRUMENTS, AVAILABLE 4336 RCES INFORMATION CENTER). 4338
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL (+ PROVIDES AN INDICATION OF THE + AND IS SUITABLE FOR USE WITH SI + INFORMATION CANNOT BE SUMMA + IS STILL URGED TO REFER TO THE (+ INSTRUCTIONS FOUND IN THE INST + FROM ERIC (EDUCATIONAL RESOU	4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330 ARIZED SO BRIEFLY, THE USER 4332 ITEM TEXT AND 4334 CRUMENTS, AVAILABLE 4336 RCES INFORMATION CENTER). 4338
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL (+ PROVIDES AN INDICATION OF THE + AND IS SUITABLE FOR USE WITH SI + INFORMATION CANNOT BE SUMMA + IS STILL URGED TO REFER TO THE (+ INSTRUCTIONS FOUND IN THE INST + FROM ERIC (EDUCATIONAL RESOU + 11. FOR CLOSED-ENDED SCHOOL ITER	4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330 ARIZED SO BRIEFLY, THE USER 4332 ITEM TEXT AND 4334 CRUMENTS, AVAILABLE 4336 RCES INFORMATION CENTER). 4338 MS, THIS IS THE NUMERIC 4340
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL (+ PROVIDES AN INDICATION OF THE + AND IS SUITABLE FOR USE WITH SI + INFORMATION CANNOT BE SUMMA + IS STILL URGED TO REFER TO THE (+ INSTRUCTIONS FOUND IN THE INST + FROM ERIC (EDUCATIONAL RESOU + 11. FOR CLOSED-ENDED SCHOOL ITEM + CODE ASSIGNED TO THE RESPONSE	4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330 ARIZED SO BRIEFLY, THE USER 4332 ITEM TEXT AND 4334 FRUMENTS, AVAILABLE 4336 RCES INFORMATION CENTER). 4338 MS, THIS IS THE NUMERIC 4340 E CATEGORY IN THE DATA. 4342
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL (+ PROVIDES AN INDICATION OF THE + AND IS SUITABLE FOR USE WITH SI + INFORMATION CANNOT BE SUMMA + IS STILL URGED TO REFER TO THE (+ INSTRUCTIONS FOUND IN THE INST + FROM ERIC (EDUCATIONAL RESOU + 11. FOR CLOSED-ENDED SCHOOL ITEM + CODE ASSIGNED TO THE RESPONSE + FOR OPEN-ENDED ITEMS, THIS CO	4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330 ARIZED SO BRIEFLY, THE USER 4332 ITEM TEXT AND 4334 RUMENTS, AVAILABLE 4336 RCES INFORMATION CENTER). 4338 MS, THIS IS THE NUMERIC 4340 E CATEGORY IN THE DATA. 4342 DLUMN CONTAINS AN
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL (+ PROVIDES AN INDICATION OF THE + AND IS SUITABLE FOR USE WITH SI + INFORMATION CANNOT BE SUMMA + IS STILL URGED TO REFER TO THE (+ INSTRUCTIONS FOUND IN THE INST + FROM ERIC (EDUCATIONAL RESOU + 11. FOR CLOSED-ENDED SCHOOL ITEM + CODE ASSIGNED TO THE RESPONSE + FOR OPEN-ENDED ITEMS, THIS CO +	4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330 ARIZED SO BRIEFLY, THE USER 4332 ITEM TEXT AND 4334 FRUMENTS, AVAILABLE 4336 RCES INFORMATION CENTER). 4338 MS, THIS IS THE NUMERIC 4340 E CATEGORY IN THE DATA. 4342 DLUMN CONTAINS AN 4344
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL (1) + PROVIDES AN INDICATION OF THE + AND IS SUITABLE FOR USE WITH SI + INFORMATION CANNOT BE SUMMA + IS STILL URGED TO REFER TO THE (1) + INSTRUCTIONS FOUND IN THE INST + FROM ERIC (EDUCATIONAL RESOU + 11. FOR CLOSED-ENDED SCHOOL ITEM + CODE ASSIGNED TO THE RESPONSE + FOR OPEN-ENDED ITEMS, THIS CO + ENTRY FOR EACH VALUE WITHIN TO	4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330 ARIZED SO BRIEFLY, THE USER 4332 ITEM TEXT AND 4334 FRUMENTS, AVAILABLE 4336 RCES INFORMATION CENTER). 4338 MS, THIS IS THE NUMERIC 4340 E CATEGORY IN THE DATA. 4342 DLUMN CONTAINS AN 4344 THE RANGE, OR AT LEAST
+ LOCATED). + 10. AN EXTENDED VARIABLE LABEL (+ PROVIDES AN INDICATION OF THE + AND IS SUITABLE FOR USE WITH SI + INFORMATION CANNOT BE SUMMA + IS STILL URGED TO REFER TO THE (+ INSTRUCTIONS FOUND IN THE INST + FROM ERIC (EDUCATIONAL RESOU + 11. FOR CLOSED-ENDED SCHOOL ITEM + CODE ASSIGNED TO THE RESPONSE + FOR OPEN-ENDED ITEMS, THIS CO +	4324 OF UP TO 40 CHARACTERS 4326 CONTENT OF THE ITEM, 4328 PSS. SINCE ALL RELEVANT 4330 ARIZED SO BRIEFLY, THE USER 4332 ITEM TEXT AND 4334 CRUMENTS, AVAILABLE 4336 RCES INFORMATION CENTER). 4338 MS, THIS IS THE NUMERIC 4340 E CATEGORY IN THE DATA. 4342 DLUMN CONTAINS AN 4344 THE RANGE, OR AT LEAST 4346

+	4348
+	USER SHOULD BE AWARE THAT WHERE INDICATED IN THE 4350
+	VALUE LABEL TEXT BY "(RL)" ROUGH LIMIT A FEW 4352
	VALUES MAY FALL OUTSIDE THE INDICATED RANGE, AND THAT
+	4354 WILD VALUES MAY EXIST WITHIN THE LIMITS GIVEN, AS 4356
+	VALUES VALID IN ONE COUNTRY MAY BE INVALID IN 4358
	ANOTHER.
+	4360 12. EACH VALUE IS GIVEN A LABEL SUMMARIZING THE 4362
+	CORRESPONDING RESPONSE FROM THE INSTRUMENT. SINCE 4364
+	THESE LABELS ARE DESIGNED FOR USE IN SPSS, THEY ARE 4366
+	NORMALLY NO MORE THAN 16 CHARACTERS LONG, AND IN NO 4368
+	CASE DO THEY EXCEED 20. WHEN POSSIBLE WITHOUT INTER- 4370
+	FERING WITH THE MEANING, SPACING BETWEEN WORDS MAY 4372
+	HAVE BEEN INCREASED SO THAT THE LABELS BREAK NATURALLY 4374
+	AFTER THE EIGHTH CHARACTER TO IMPROVE THE APPEARANCE 4376
+	OF SPSS CROSS-TABULATIONS WHICH USE THESE LABELS. 4378
+	13. UNLIKE QUESTIONNAIRE ITEMS, OPPORTUNITY TO LEARN ITEMS 4380
+	ARE NOT DESCRIBED INDIVIDUALLY. IN THIS EXAMPLE, 4382
+	THE RATINGS OF OPPORTUNITY TO LEARN SCIENCE TEST ITEMS 4384
+	1-20 ARE VARIABLES 116-135 ON THE FILE, THE FIRST ITEM 4386
+	IS LOCATED IN POSITION 203 OF EACH RECORD, EACH OF THE 4388
+	20 ITEMS REQUIRES ONE BYTE (COLUMN) OF THE DATA RECORD, 4390
+	AND THE MISSING DATA CODE FOR EACH IS 9. 4392
+	14. COMMENTS (USUALLY FOUND HERE) REFER THE USER TO AN 4394
+	APPENDIX NOTE, INDICATE A CONTINGENCY FOUND IN THE 4396
+	QUESTIONNAIRE, DENOTE ODDITIES IN THE DATA, OR INDICATE 4398
+	THAT A TRANSFORMATION OF THE ORIGINAL DATA HAS OCCURED. 4400
+	CODEBOOK FORMATS APPENDIX: EACH NOTE IS NUMBERED WITH 4402
+	AN ALPHABETICAL PREFIX (TO PERMIT GROUPING OF NOTES BY 4404

CATEGORY) AND A THREE-DIGIT NU	
+ THE CONSOLIDATED NOTES FOR ALI	
+ NUMBERED IN SEQUENCE; A GIVEN 1	
+ REGARDLESS OF THE CODEBOOKS IN	•
+ IN THE NUMBERS WITHIN A SINGLE (4412
+	4414
EXPECTED. NOTES OF TYPE B (TEST +	
ITEM KEYS) ARE NOT AS SELF-EXP	
OTHER TYPES; THE EXAMPLE BELO	
+	4420
(NOT ACTUAL SIZE) OF INFORMAT	ION APPEARING IN A
+	4422
TYPICAL NOTE OF THIS CATEGORY	
+ PARENTHESES DO NOT APPEAR IN	4424 THE CODEDOON DUT ARE
+	4426
REFERENCES TO THE DESCRIPTION	
+	4428
EXAMPLE. NOTE THAT NOT ALL T	HE ELEMENTS WHICH ARE 4430
EXPLAINED ARE PERTAINENT TO T	
+	4432
NOTES WITH THE SCHOOL OPPORT	TINITY TO LEARN DATA
	CIVITA TO ELAKIN DATA.
+	4434
+	
++	4434
+ + (1) * NOTE B020 *	4434 4436
++	4434
++ + (1) * NOTE B020 * +	4434 4436
++ (1) * NOTE B020 * + (2)	4434 4436 4438
++ + (1) * NOTE B020 * + (2)	4434 4436 4438 4440
++ + (1) * NOTE B020 * + (2)	4434 4436 4438
+ (1) * NOTE B020 * + (2) + CLASSIFICATION RSCI RAW SCO	4434 4436 4438 4440 ORE, SCIENCE TEST A&B
+ (1) * NOTE B020 * + (2) + CLASSIFICATION RSCI RAW SCO	4434 4436 4438 4440 ORE, SCIENCE TEST A&B 4442
+ (1) * NOTE B020 * + (2) + CLASSIFICATION RSCI RAW SCORE + KEY FOR CSCI CORR SCORE +	4434 4436 4438 4440 ORE, SCIENCE TEST A&B 4442 E,SCIENCE TEST A&B 4444
+ (1) * NOTE B020 * + (2) + CLASSIFICATION RSCI RAW SCORE + KEY FOR CSCI CORR SCORE + +	4434 4436 4438 4440 ORE, SCIENCE TEST A&B 4442 E,SCIENCE TEST A&B 4444 4446
+ (1) * NOTE B020 * + (2) + CLASSIFICATION RSCI RAW SCORE + KEY FOR CSCI CORR SCORE + SHORT NAME EXTEND	4434 4436 4438 4440 ORE, SCIENCE TEST A&B 4442 E,SCIENCE TEST A&B 4444 4446 DED LABEL
+ (1) * NOTE B020 * + (2) + CLASSIFICATION RSCI RAW SCORE + KEY FOR CSCI CORR SCORE + +	4434 4436 4438 4440 ORE, SCIENCE TEST A&B 4442 E,SCIENCE TEST A&B 4444 4446
+ (1) * NOTE B020 * + (2) + CLASSIFICATION RSCI RAW SCORE + KEY FOR CSCI CORR SCORE + SHORT NAME EXTEND	4434 4436 4438 4440 ORE, SCIENCE TEST A&B 4442 E,SCIENCE TEST A&B 4444 4446 DED LABEL
+ (1) * NOTE B020 * + (2) + CLASSIFICATION RSCI RAW SCORE + KEY FOR CSCI CORR SCORE + SHORT NAME EXTEND	4434 4436 4438 4440 ORE, SCIENCE TEST A&B 4442 E,SCIENCE TEST A&B 4444 4446 DED LABEL
+ (1) * NOTE B020 * + (2) + CLASSIFICATION RSCI RAW SCORE + KEY FOR CSCI CORR SCORE + SHORT NAME EXTEND + (3) INSTRUMENT NR E2SA,E2SB +	4434 4436 4438 4440 ORE, SCIENCE TEST A&B 4442 E,SCIENCE TEST A&B 4444 4446 DED LABEL 4448 4450
+ (1) * NOTE B020 * + (2) + CLASSIFICATION RSCI RAW SCORE + KEY FOR CSCI CORR SCORE + SHORT NAME EXTEND + (3) INSTRUMENT NR E2SA,E2SB + (4) KEY TO SUBTEST CLASSIFICATIO	4434 4436 4438 4440 ORE, SCIENCE TEST A&B 4442 E, SCIENCE TEST A&B 4444 4446 DED LABEL 4448 4450 N (SUB=)
+ (1) * NOTE B020 * + (2) + CLASSIFICATION RSCI RAW SCORE + KEY FOR CSCI CORR SCORE + SHORT NAME EXTEND + (3) INSTRUMENT NR E2SA,E2SB +	4434 4436 4438 4440 ORE, SCIENCE TEST A&B 4442 E,SCIENCE TEST A&B 4444 4446 DED LABEL 4448 4450
+ (1) * NOTE B020 * + (2) + CLASSIFICATION RSCI RAW SCORE + KEY FOR CSCI CORR SCORE + SHORT NAME EXTEND + (3) INSTRUMENT NR E2SA,E2SB + (4) KEY TO SUBTEST CLASSIFICATIO	4434 4436 4438 4440 ORE, SCIENCE TEST A&B 4442 E, SCIENCE TEST A&B 4444 4446 DED LABEL 4448 4450 N (SUB=)
+ (1) * NOTE B020 * + (2) + CLASSIFICATION RSCI RAW SCI KEY FOR CSCI CORR SCORE + SHORT NAME EXTEND + (3) INSTRUMENT NR E2SA,E2SB + (4) KEY TO SUBTEST CLASSIFICATIO +	4434 4436 4438 4440 ORE, SCIENCE TEST A&B 4442 E,SCIENCE TEST A&B 4444 4446 DED LABEL 4448 4450 N (SUB=) 4452 4454

+		4456
+		4458
+	(8) (9) (8) (9) RAW CORR	4460
+	KAW COKK	4462
	(6) (7) SCORE RAW SCOR	
+	CODE CATEGORY NAMES RA	4464 ANGE NAMES RANGE 4466
+	B BIOLOGY RBISB 0,19 CB	ISB -4.8,19 4468
+	C CHEMISTRY RCHSB 0,19 C	
	P PHYSICS RPHSB 0,22 CPH	ISB -5.5,22
++	X PRACTICAL RXSB 0,20 C	4472 XSB -5.0,20 4474
+		4476
+	10) 2ND CHARACTER = BEHAVIORAL	OBJECTIVE 4478
+		4480
+	(6) (7) (8) (9) (8) (9)	4482
+	A FUNCTIONAL INFO RSASB 0,	17 CSASB -4.3,17 4484
+	B COMPREHENSION RSBSB 0,2	22 CSBSB -5.5,22 4486
+	C APPLICATION RSCSB 0,12 0	CSCSB -3.0,12 4488
+	D HIGHER PROCESSES RSDSB 0.	
+	N NOT APPLICABLE	4492
+	(8) (9) (8) (9)	4494
+	(11) ANCHOR POP 1-2 RS12 0,11	4496 CS12 -2.8.11
+	ANCHOR POP 2-4 RS24 0,20 C	4498
+	(12) TOTAL E2SA RSCIA 0,40 C	4500
+	E2SB RSCIB 0,40 CSCIB -	4502
+		4504
+	BOTH RSCI 0,80 CSCI -1	4506

+	4508
(13) NR ALTERNATIVES = 5	4510
	4512
(1) * NOTE B022 *	4514
(14) SCIENCE TEST SECTION A (E2SA)	- ITEMS 1-40 4516
+	4518
(15) (16)(17)(18) +	4520
ITEM NR CR SUB ANC +	4522
+	4524
E2SA01 C PA E1SB02 + E2SA02 D PA E1SA07	4526
+ E2SA02 D PA E1SA07	4528
E2SA03 A BA + E2SA04 B BC E1SB07	4530
+ E2SA04 B BC E1SB07	4532
+ E2SA06 E BA	4534
+ E2SA07 D BC	4536
+ E2SA08 C BC	4538
+ E2SA09 B BD	4540
+ E2SA10 B BB E4SB05	4542
+	4544
+	4546
+	4548
+ E2SA40 C XN E4SA36	4550
+	4552
+	4554

1. THE NOTE NUMBER.

+ 4556
2. THE SHORT NAMES AND EXTENDED LABELS FOR THE MOST + 4558
INCLUSIVE RAW AND CORRECTED SCORES DERIVED FROM THE + 4560
TEST(S) IN QUESTION. UNLESS A NOTE INDICATES OTHER-
WISE, THESE SCORES ARE BASED ON ALL THE ITEMS.
+ 4564 3. INSTRUMENT NUMBERS FOR THE TEST(S) TO WHICH THE KEY + 4566
APPLIES.
+ 4568 4. HEADING FOR SUBTEST DEFINITIONS, NAMES, RANGES AND + 4570
ONE-CHARACTER CODES REQUIRED TO INTERPRET THE "SUB" + 4572
COLUMNS ON THE RESPECTIVE ITEM KEY(S). + 4574
5. INFORMATION ABOUT THE SUBTESTS DENOTED BY THE FIRST 4576
LETTER OR NUMBER IN THE "SUB" COLUMN ON THE RESPECTIVE + 4578
ITEM KEY. THE EXPRESSION FOLLOWING THE EQUALS SIGN + 4580
(HERE, "CONTENT AREA") GIVES THE DIMENSION ON WHICH + 4582
THIS DIVISION INTO SUBTESTS IS BASED. + 4584
6. THE LETTER OR NUMBER USED TO IDENTIFY THE SUBTESTS + 4586
IN THE RESPECTIVE ITEM KEY.
+ 4588 7. THE NATURE OF THE SUBTEST. HERE, THE SUBTEST DESIGN- + 4590
NATED BY THE LETTER B IN THE RESPECTIVE ITEM KEY + 4592
CONSISTS OF THOSE ITEMS RELATING TO BIOLOGY. FOR 4594
FURTHER INFORMATION, SEE THE APPROPRIATE IEA VOLUME + 4596
REPORTING THE INITIAL FINDINGS. + 4598
8. THE SHORT NAME USED IN THE VARIABLE DESCRIPTION TO + 4600
IDENTIFY THE RAW OR CORRECTED SCORE FOR EACH SUBTEST. + 4602
9. THE LOWEST AND HIGHEST POSSIBLE RAW OR CORRECTED + 4604
SCORE FOR EACH OF THE SUBTESTS. THE RAW SCORE IS + 4606
SIMPLY THE NUMBER OF RIGHT ANSWERS; IN AN ATTEMPT TO + 4608
REDUCE THE EFFECT OF GUESSING, THE CORRECTED SCORE + 4610
WAS CALCULATED ACCORDING TO THE FORMULA C=R-(W/(K-1)) + 4612

	WHERE C IS THE CORRECTED SCORE	
+	ANSWERS, W THE NUMBER OF WRO	4614
+		4616
	THOSE ITEMS UNANSWERED) AND K	
+		4618
	NATIVES FOR EACH QUESTION ON T	
+		4620
+	SCORES, 0.1 WAS ADDED TO THE SCO	ORE BEFORE ENTERING 4622
'	IT INTO THE DATA RECORD. IN PRAC	
+		4624
	LIMIT FOR STAGE 2 SCORES IS -10.0 S	SINCE THE USE OF
+		4626
	FORTRAN FORMAT F3.1 PRECLUDES	
+	THAN -9.9.	4628
+		4630
	10. WHEN ITEMS WERE CLASSIFIED AC	
+	4	4632
	SUBTEST DIMENSION, INFORMATION	
+		4634
+	SION IS GIVEN HERE.	4636
	- I 1. THOSE ITEMS WHICH ARE COMMON	
+		4638
	DIFFERENT TESTS WERE NORMALLY	
+		4640
+	SUBTESTS. THE NAMES AND RANGE	ES FOR ANCHOR SUBTESTS 4642
T	ARE LISTED HERE.	1 042
+		4644
1	12. THE NAMES AND RANGES FOR TOT	AL SCORES. IN THIS
+		4646
1	EXAMPLE, THERE ARE THREE TOTAL	LS; THE FIRST IS FOR 4648
+	TEST E2SA ALONE, THE SECOND IS F	
+		4650
	THE THIRD IS FOR BOTH TESTS TOGI	ETHER.
+		4652
	13. THE NUMBER OF RESPONSES TO EA	
+	IN THE TEST, USED IN THE CALCULA	4654
+		4656
	RECTED FOR GUESSING.	1050
+	4	4658
1	14. TEST TITLE, INSTRUMENT NUMBER	
+		4660
+	THE TEST.	4662
	- 15. SHORT NAMES OF ALL ITEMS IN TH	
+		4664
	16. THE CORRECT RESPONSE FOR EACH	
+		4666
+	ON THE INSTRUMENT AND THE MRC	CCARD. RESPONSES MADE 4668
1	BY THE STUDENTS ARE STORED IN N	
	2. THE STOPPING THE STORED IN	

```
4670
   FOLLOWING CONVERSION APPLIES: A=1, B=2, C=3, D=4,
                                 4672
   E=5, NO RESPONSE=9. FOR THE WORD KNOWLEDGE TESTS,
                                 4674
   THE ITEM KEY GIVES THE STORED NUMERIC VALUE, THE
                                 4676
   ORIGINAL RESPONSES HAVING BEEN CONVERTED AS FOLLOWS:
                                  4678
   + = 1 (SAME), O = 2 (OPPPOSITE).
                                  4680
 17. SUBTEST CLASSIFICATION FOR EACH ITEM. TO INTERPRET
                                 4682
   THESE CODES, SEE THE CORRESPONDING CLASSIFICATION
                                  4684
   KEY.
                                 4686
 18. SHORT NAME FOR IDENTICAL (ANCHOR) ITEMS ON OTHER
                                 4688
   TESTS.
                                 4690
SCORING AND PROCESSING INFORMATION CAN BE FOUND IN THE
 SOURCES CITED EARLIER IN THIS CODEBOOK.
                                 4694
SAMPLING AND WEIGHTING INFORMATION CAN BE FOUND IN THE
                                 4696
 INTRODUCTORY MANUAL AND THE NOTES BEGINNING WITH G WHICH
                                 4698
 APPEAR AT THE END OF THIS CODEBOOK.
                                 4700
ACKNOWLEDGEMENTS: THE COLLECTION AND ARCHIVING OF THESE
                                 4702
 DATA WERE MADE POSSIBLE BY GRANTS FROM THE BANK OF SWEDEN
                                 4704
 TERCENTENARY FUND, THE FORD FOUNDATION, THE UNITED STATES
                                 4706
 OFFICE OF EDUCATION, STIFTUNG VOLKSWAGENWERK, THE
                                  4708
 LEVERHULME TRUST, THE CHANCELLOR OF SWEDISH UNIVERSITIES,
                                 4710
 AND UNESCO.
                                 4712
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE
IDENTIFICATION
                                75-8-28
                       FILE S2000
*** VAR 1
                      F2.0 MD=99
              LOC 1
  REF 1 REF LOC
                  1
    CNTRY = COUNTRY NUMBER/
                                 4730
```

	22	AUSTRALIA	
+	25	BELGIUM, FLEMISH	4740
+	26	BELGIUM, FRENCH	4750
+	30	CHILE	4760
+	34	ENGLAND-WALES	4770
+			4780
+	38	FED REP GERMANY	4800
+	42	FINLAND	4900
+	46	FRANCE	5000
+	50	HUNGARY	5100
+	54	INDIA	5200
+	58	IRAN	5300
+	60	ISRAEL	5400
+	62	ITALY	5500
	66	JAPAN	
+	70	NETHERLANDS	5600
+	74	NEW ZEALAND	5700
+	82	SCOTLAND	5800
+	86	SWEDEN	5900
+	90	THAILAND	6000
+	94	USA	6100
+			6200
THESE AND	ON	LY THESE COUNTRIES	S PARTICIPATED
+ IN STAGE 2.			6300
+	•		6400
		OC 3 F1.0 MD=9	***
$ \begin{array}{ccc} REF & 2 & R \\ 0 & POP & = \end{array} $		ULATION /	
			·
+	1	I (10-YEAR OLDS)	6500
+	2	II (14-YR OLDS)	6600
+			6700

```
3 FOR NATL USE
                                6800
            4 IV (PREUNIVRSTY)
                                6900
            5 SCOTLAND SP SCI
                                7000
  THIS CODEBOOK IS FOR POPULATIONS 1, 2, 4 AND 5 ONLY.
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 2
IDENTIFICATION
                               75-8-28
                       FILE S2000
0
*** VAR 3 LOC 4 F4.0 MD=9999
  REF 3 REF LOC 4
   SCH = SCHOOL NUMBER/
                                7200
  IDENTIFICATION NUMBER ASSIGNED TO SCHOOLS WITHIN
                                7300
  COUNTRIES. SCHOOLS ARE THUS UNIQUELY IDENTIFIED
                                 7400
  BY THE CHAIN CNTRY-POP-SCH. IT SHOULD BE NOTED
                                7500
  THAT IN THE CASES WHERE MORE THAN ONE POPULATION
                                7600
  WAS TESTED IN A SINGLE SCHOOL, THE SCHOOL RECORD
                                7700
  OCCURS IN THE DATA ONCE FOR EACH POPULATION
                                7800
  TESTED.
                                7900
0
*** VAR 4 LOC 8 F2.0 MD=99
  REF 4 REF LOC 8
    SUPSTR = SUPERSTRATUM /
                                8000
  SEE NOTES BEGINNING WITH G.
                                8100
0
*** VAR 5 LOC 10 F2.0 MD=99
  REF 5 REF LOC 10
    STR = STRATUM NUMBER/
                                8200
  SEE NOTES BEGINNING WITH G.
                                8300
0
```

PERSONAL DATA OF SCHOOL PRINCIPAL

```
*** VAR 6 LOC 12 F1.0 MD=9
  REF 6 REF LOC 12
    SN201 = PRINCIPAL'S HIGHEST DEGREE /
                                8500
            1 LT BACHELORS
                                8600
            2 BACHELOR
                                8700
            3 MASTERS
                                8800
            4 DOCTORATE
                                8900
1IEA SIX-SUBJECT DATA BANK MANUAL
                                         PAGE 3
PERSONAL DATA OF SCHOOL PRINCIPAL
                                         75-8-28
                      FILE S2000
*** VAR 7 LOC 13 F2.0 MD=99
  REF 7 REF LOC 13
    SN202 = YEARS AS PRINCIPAL /
                                9000
            0 LT 6 MONTHS
                                9100
                                9200
                                9300
                                9400
            50 50 YEARS
                                9500
*** VAR 8 LOC 15 F2.0 MD=99
  REF 8 REF LOC 15
    SN203 = YEARS AS PRINCIPAL, CURRENT SCHOOL /
                                9600
            0 LT 6 MONTHS
                                9700
                                9800
                                9900
                                10000
            50 50 YEARS
                                10100
*** VAR 9
            LOC 17 F2.0 MD=99
  REF 9 REF LOC 17
    SN204 = YRS TEACHING EXPERIENCE /
```

+	10200
0 0 YEARS	10300
1 1 YEAR +	10400
+	10500
+	10600
+	10700
60 60 YEARS +	10800
0	
BASIC SCHOOL FACTS	
0 *** VAR 10 LOC 19 F1.0 MD REF 10 REF LOC 19 0 SN205 = TYPE OF COMMUNITY	
+ 1IEA SIX-SUBJECT DATA BANK MANU BASIC SCHOOL FACTS FILE S200	11000 AL PAGE 4 75- 8-28
0 (CONTINUED)	0
1 URBAN + 2 SUBURBAN + 3 RURAL + 4 URB AND SUB	11100 11200 11300 11400
1 URBAN + 2 SUBURBAN + 3 RURAL + 4 URB AND SUB	11100 11200 11300
1 URBAN + 2 SUBURBAN + 3 RURAL + 4 URB AND SUB + 5 URB AND RUR	11100 11200 11300 11400 11500 11600
1 URBAN + 2 SUBURBAN + 3 RURAL + 4 URB AND SUB + 5 URB AND RUR + 6 SUB AND RUR	11100 11200 11300 11400 11500 11600 11700 =9 ***
1 URBAN + 2 SUBURBAN + 3 RURAL + 4 URB AND SUB + 5 URB AND RUR + 6 SUB AND RUR + 7 URB,SUB & RUR + 0 *** VAR 11 LOC 20 F1.0 MD REF 11 REF LOC 20 0 SN206 = AVAILABILITY OF MUS	11100 11200 11300 11400 11500 11600 11700 =9 ***

```
2 NEIGHBORING TOWN
                               12000
           3 HARDLY AVAILABLE
                               12100
*** VAR 12 LOC 21 F1.0 MD=9
  REF 12 REF LOC 21
    SN207 = AVAILABILITY OF ZOO /
                               12200
+
           1 LOCAL VICINITY
                               12300
           2 NEIGHBORING TOWN
           3 HARDLY AVAILABLE
                               12500
*** VAR 13 LOC 22 F1.0 MD=9
 REF 13 REF LOC 22
   SN208 = AVAILABILITY OF PUBLIC LIBRARY /
+
                               12600
           1 LOCAL VICINITY
           2 NEIGHBORING TOWN
           3 HARDLY AVAILABLE
                               12900
*** VAR 14 LOC 23 F1.0 MD=9
  REF 14 REF LOC 23
   SN209 = AVAILABILITY OF CONCERT HALL/
                               13000
           1 LOCAL VICINITY
                               13100
           2 NEIGHBORING TOWN
                               13200
1IEA SIX-SUBJECT DATA BANK MANUAL
                                       PAGE 5
BASIC SCHOOL FACTS
                                75-8-28
                     FILE S2000
    (CONTINUED)
           3 HARDLY AVAILABLE
+
                               13300
*** VAR 15 LOC 24 F1.0 MD=9
  REF 15 REF LOC 24
   SN210 = AVAILABILITY OF OPERA, THEATRE, BALLET/
                               13400
            1 LOCAL VICINITY
```

```
13500
            2 NEIGHBORING TOWN
            3 HARDLY AVAILABLE
                               13700
*** VAR 16 LOC 25 F1.0 MD=9 ***
  REF 16 REF LOC 25
    SN211 = AVAILABILITY OF CULTURAL GROUPS /
                               13800
+
            1 LOCAL VICINITY
                               13900
            2 NEIGHBORING TOWN
                               14000
            3 HARDLY AVAILABLE
                               14100
*** VAR 17 LOC 26 F4.0 MD=9999
  REF 17 REF LOC 26
0
    SN212 = TOTAL ENROLLMENT-BOYS /
                               14200
            0 NO BOYS
                               14300
                               14400
                               14500
                               14600
          3000 3000 BOYS (RL)
                               14700
*** VAR 18 LOC 30 F4.0 MD=9999
  REF 18 REF LOC 30
    SN213 = TOTAL ENROLLMENT-GIRLS /
0
                               14800
            0 NO GIRLS
                               14900
                               15000
                               15100
                               15200
          3000 3000 GIRLS (RL)
                               15300
1IEA SIX-SUBJECT DATA BANK MANUAL
                                        PAGE 6
BASIC SCHOOL FACTS
                                75-8-28
                      FILE S2000
*** VAR 19 LOC 34 F2.0 MD=99
```

REF 19 REF LOC 34 SN214 = LOWEST SCHOOL GRADE / 1 PAST KINDERGTN 5 5 9 9 10 10 11 11 12 12 13 13 *** VAR 20 LOC 36 F2.0 MD=99 REF 20 REF LOC 36 SN215 = HIGHEST SCHOOL GRADE/ 3 3 PAST KINDERGTN 5 5 6 6

```
17800
           13 13
                               17900
           14 14
                               18000
*** VAR 21 LOC 38 F4.0 MD=9999 ***
  REF 21 REF LOC 38
    SN216 = POP 1 MODAL GRADE ENROLLMENT/
                               18100
+
            0 NONE
                               18200
                               18300
                               18400
                               18500
1IEA SIX-SUBJECT DATA BANK MANUAL
                                       PAGE 7
BASIC SCHOOL FACTS
                                75- 8-28
                     FILE S2000
0
   (CONTINUED)
           500 500 STUDTS (RL)
                               18600
*** VAR 22 LOC 42 F4.0 MD=9999 ***
 REF 22 REF LOC 42
0
    SN217 = POP 2 MODAL GRADE ENROLLMENT/
+
                               18700
            0 NONE
                               18800
                               18900
                               19000
                               19100
           900 900 STUDENTS
                               19200
*** VAR 23 LOC 46 F4.0 MD=9999
  REF 23 REF LOC 46
0
    SN218 = POP 4 MODAL GRADE ENROLLMENT/
                               19300
            0 NONE
                               19400
                               19500
```

```
19600
                                19700
           1500 1500 STUDENTS
                               19800
*** VAR 24 LOC 50 F1.0 MD=9,0
  REF 24 REF LOC 50
    SN219 = POP 1 MODAL GRADE SEX TYPE/
                               19900
+
            0 NO SUCH GRADE
                               20000
            1 BOYS ONLY
                               20100
            2 GIRLS ONLY
                                20200
            3 TAUGHT TOGETHER
                                20300
            4 TAUGHT SEPRATELY
                               20400
*** VAR 25 LOC 51 F1.0 MD=9,0
  REF 25 REF LOC 51
   SN220 = POP 2 MODAL GRADE SEX TYPE/
+
                               20500
            0 NO SUCH GRADE
                               20600
            1 BOYS ONLY
                               20700
1IEA SIX-SUBJECT DATA BANK MANUAL
                                        PAGE 8
BASIC SCHOOL FACTS
                                 75-8-28
                      FILE S2000
0
     (CONTINUED)
            2 GIRLS ONLY
                                20800
            3 TAUGHT TOGETHER
                                20900
            4 TAUGHT SEPRATELY
                                21000
*** VAR 26 LOC 52 F1.0 MD=9.0
  REF 26 REF LOC 52
    SN221 = POP 4 MODAL GRADE SEX TYPE/
                               21100
            0 NO SUCH GRADE
                               21200
            1 BOYS ONLY
                               21300
            2 GIRLS ONLY
```

```
21400
            3 TAUGHT TOGETHER
                                21500
            4 TAUGHT SEPRATELY
                                21600
*** VAR 27 LOC 53 F1.0 MD=9 ***
  REF 27 REF LOC 53
    SN222 = DAY OR BOARDING SCHOOL /
                               21700
+
            1 DAY ONLY
                                21800
            2 MIXED
                               21900
            3 BOARDING ONLY
                               22000
*** VAR 28 LOC 54 F1.0 MD=9 ***
  REF 28 REF LOC 54
0
    SN223 = LABORATORY SIZE,POP 2 /
+
                               22100
            0 NONE
                                22200
            1 1 - 10 STUDENTS
                               22300
            2 11 - 20
                               22400
            3 21 - 30
                               22500
            4 31 OR MORE
                                22600
*** VAR 29 LOC 55 F1.0 MD=9 ***
  REF 29 REF LOC 55
    SN224 = LABORATORY SIZE, POP 4 /
                               22700
            0 NONE
+
                               22800
            1 1 - 10 STUDENTS
                               22900
1IEA SIX-SUBJECT DATA BANK MANUAL
                                        PAGE 9
BASIC SCHOOL FACTS
                                 75-8-28
                      FILE S2000
0
    (CONTINUED)
            2 11 - 20
+
                                23000
            3 21 - 30
                                23100
            4 31 OR MORE
```

```
23200
ADMINISTRATION
*** VAR 30 LOC 56 F1.0 MD=9,0
  REF 30 REF LOC 56
    SN225 = AUTHORITY FOR TEXTBOOKS /
                                23400
+
            0 NO RESPONSE
                                 23500
            1 TEACHERS
                                 23600
            2 HEAD OF SCHOOL
                                 23700
            3 OUTSIDE AUTHORTY
                                 23800
            4 1 & 2 ABOVE
                                 23900
            5 1 & 3 ABOVE
                                 24000
            6 3 & 2 ABOVE
                                 24100
            7 1, 2 & 3 ABOVE
                                24200
*** VAR 31
              LOC 57 F1.0 MD=9,0
  REF 31
          REF LOC 57
    SN226 = AUTHORITY FOR STUDENT RULES /
                                24300
            0 NO RESPONSE
                                 24400
            1 TEACHERS
                                 24500
            2 HEAD OF SCHOOL
                                 24600
            3 OUTSIDE AUTHORTY
                                 24700
            4 1 & 2 ABOVE
                                 24800
            5 1 & 3 ABOVE
                                 24900
            6 3 & 2 ABOVE
                                25000
            7 1, 2 & 3 ABOVE
                                 25100
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 10
ADMINISTRATION
                                75-8-28
                       FILE S2000
```

0

```
REF 32 REF LOC 58
    SN227 = AUTHORITY FOR TEACHER APPOINTMENTS /
                                25200
+
            0 NO RESPONSE
                                25300
            1 TEACHERS
                                25400
            2 HEAD OF SCHOOL
                                25500
            3 OUTSIDE AUTHORTY
                                25600
            4 1 & 2 ABOVE
                                25700
            5 1 & 3 ABOVE
                                25800
            6 3 & 2 ABOVE
                                25900
            7 1, 2 & 3 ABOVE
                                26000
*** VAR 33 LOC 59 F1.0 MD=9,0
  REF 33 REF LOC 59
    SN228 = AUTHORITY FOR TCHR EMPLOYMENT CONDITION/
+
                                26100
            0 NO RESPONSE
                                26200
            1 TEACHERS
                                26300
            2 HEAD OF SCHOOL
                                26400
            3 OUTSIDE AUTHORTY
                                26500
            4 1 & 2 ABOVE
                                26600
            5 1 & 3 ABOVE
                                26700
            6 3 & 2 ABOVE
                                26800
            7 1, 2 & 3 ABOVE
                                26900
*** VAR 34 LOC 60 F1.0 MD=9,0
  REF 34 REF LOC 60
    SN229 = AUTHORITY FOR STUDENT SELECTION /
                                27000
            0 NO RESPONSE
                                27100
            1 TEACHERS
                                27200
            2 HEAD OF SCHOOL
```

*** VAR 32 LOC 58 F1.0 MD=9,0

```
27300
            3 OUTSIDE AUTHORTY
                                27400
            4 1 & 2 ABOVE
                                27500
            5 1 & 3 ABOVE
                                27600
            6 3 & 2 ABOVE
                                27700
            7 1, 2 & 3 ABOVE
                                27800
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 11
ADMINISTRATION
                                75-8-28
                       FILE S2000
*** VAR 35 LOC 61 F1.0 MD=9,0
  REF 35 REF LOC 61
    SN230 = AUTHORITY FOR FINANCIAL EXPENDITURES/
                                27900
            0 NO RESPONSE
                                28000
            1 TEACHERS
                                28100
            2 HEAD OF SCHOOL
                                28200
            3 OUTSIDE AUTHORTY
                                28300
            4 1 & 2 ABOVE
                                28400
            5 1 & 3 ABOVE
                                28500
            6 3 & 2 ABOVE
                                28600
            7 1, 2 & 3 ABOVE
                                28700
*** VAR 36 LOC 62 F1.0 MD=9,0
  REF 36 REF LOC 62
    SN231 = AUTHORITY FOR TUITION FEES /
                                28800
+
            0 NO RESPONSE
                                28900
            1 TEACHERS
                                29000
            2 HEAD OF SCHOOL
                                29100
            3 OUTSIDE AUTHORTY
                                29200
            4 1 & 2 ABOVE
                                29300
            5 1 & 3 ABOVE
                                29400
            6 3 & 2 ABOVE
```

```
29500
            7 1, 2 & 3 ABOVE
                                29600
*** VAR 37 LOC 63 F1.0 MD=9
  REF 37 REF LOC 63
    SN232 = AUTHORITY FOR COURSE CONTENT/
                                29700
            1 OUTSIDE AUTHORTY
                                29800
            2 EXT COM - TCHRS
                                29900
            3 EXT-INTERNAL COM
                                30000
            4 SCHL PRINCIPAL
                                30100
            5 DEPT HEAD
                                30200
            6 TCHRS THIS SCHL
                                30300
            7 EACH TEACHER
                                30400
            8 FACULTY & STUDTS
                                30500
  CAUTION: CHANGE IN WORDING BETWEEN SN2 AND SN3.
                                30600
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 12
ADMINISTRATION
                                75- 8-28
                       FILE S2000
*** VAR 38 LOC 64 F1.0 MD=9
  REF 38 REF LOC 64
0
    SN233 = AUTHORITY FOR TEACHING METHODS /
                                30700
+
            1 OUTSIDE AUTHORTY
                                30800
            2 EXT COM - TCHRS
                                30900
            3 EXT-INTERNAL COM
                                31000
            4 SCHL PRINCIPAL
                                31100
            5 DEPT HEAD
                                31200
              TCHRS THIS SCHL
                                31300
            7 EACH TEACHER
                                31400
            8 FACULTY & STUDTS
                                31500
```

```
CAUTION: CHANGE IN WORDING BETWEEN SN2 AND SN3.
                               31600
0
*** VAR 39 LOC 65 F1.0 MD=9 ***
  REF 39 REF LOC 65
    SN234 = FREQ OF SUPERVISORY VISITS /
                               31700
            1 NEVER
                                31800
            2 LT ONCE A YEAR
                               31900
            3 ONCE A YEAR
                                32000
            4 TWICE A YEAR
                               32100
            5 GT TWICE A YEAR
                               32200
*** VAR 40 LOC 66 F1.0 MD=9 ***
  REF 40 REF LOC 66
    SN235 = SUPERVISORY PURPOSE, REPORTING /
                               32300
            1 CHECKED
                               32400
            2 NOT CHECKED
                               32500
  COUNTRIES DID NOT USE CATEGORY 2 CONSISTENTLY.
                               32600
  IF RESPONSES EXIST FOR OTHER SN2 VARIABLES, THE
  MISSING VALUE 9 ALSO SIGNIFIES 'NOT CHECKED'.
                                32800
1IEA SIX-SUBJECT DATA BANK MANUAL
                                        PAGE 13
ADMINISTRATION
                               75- 8-28
                      FILE S2000
*** VAR 41 LOC 67 F1.0 MD=9
  REF 41 REF LOC 67
  SN236 = SUPERVISORY PURPOSE, ADVISING /
                               32900
            1 CHECKED
                                33000
            2 NOT CHECKED
                                33100
  SEE COMMENT UNDER SN235
                                33200
```

```
*** VAR 42 LOC 68 F1.0 MD=9 ***
  REF 42 REF LOC 68
  SN237 = SUPERVISORY PURPOSE, ADVISE TEACHERS/
                              33300
           1 CHECKED
                              33400
           2 NOT CHECKED
                              33500
  SEE COMMENT UNDER SN235
                              33600
0
*** VAR 43 LOC 69 F1.0 MD=9 ***
  REF 43 REF LOC 69
   SN238 = SUPERVISORY PURPOSE, ASSESS TEACHERS /
                              33700
           1 CHECKED
                              33800
           2 NOT CHECKED
                              33900
  SEE COMMENT UNDER SN235
                              34000
*** VAR 44 LOC 70 F1.0 MD=9 ***
 REF 44 REF LOC 70
   SN239 = SOURCE OF SCHOOL OPERATIONAL REVENUE/
                              34100
           1 GOVT
                              34200
           2 PART GOVT
                              34300
           3 PRIVATE
                              34400
1IEA SIX-SUBJECT DATA BANK MANUAL
                                       PAGE 14
ADMINISTRATION
                              75-8-28
                     FILE S2000
*** VAR 45 LOC 71 F7.0 MD=9999999 ***
  REF 45 REF LOC 71
   SN240 = ANNUAL BUDGET, TCHR SALARIES/
                              34500
  CODED IN LOCAL CURRENCY (SOMETIMES DIVIDED BY
                              34600
  A CONSTANT). THE BUDGET VARIABLES ARE VERY
```

```
UNRELIABLE IN SOME COUNTRIES AND HENCE SHOULD BE
                               34800
  USED ONLY AFTER CONSULTATION WITH APPROPRIATE
                               34900
  IEA NATIONAL CENTER.
                               35000
0
*** VAR 46 LOC 78 F6.0 MD=999999
 REF 46 REF LOC 78
  SN241 = ANNUAL BUDGET, NON-TCHR SALARIES/
                               35100
  SEE COMMENT UNDER SN240
                               35200
*** VAR 47 LOC 84 F6.0 MD=999999
  REF 47 REF LOC 84
  SN242 = ANNUAL BUDGET, MAINTENANCE /
                               35300
  SEE COMMENT UNDER SN240
                               35400
*** VAR 48 LOC 90 F6.0 MD=999999
  REF 48 REF LOC 90
  SN243 = ANNUAL BUDGET, BOOKS/
                               35500
  SEE COMMENT UNDER SN240
                               35600
*** VAR 49 LOC 96 F6.0 MD=999999
  REF 49 REF LOC 96
   SN244 = ANNUAL BUDGET, TEACHING MATERIALS /
                               35700
  SEE COMMENT UNDER SN240
                               35800
1IEA SIX-SUBJECT DATA BANK MANUAL
                                         PAGE 15
ADMINISTRATION
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                      FILE S2000
*** VAR 50 LOC 102 F6.0 MD=999999
  REF 50 REF LOC 102
  SN245 = ANNUAL BUDGET, OTHER/
                               35900
```

```
SEE COMMENT UNDER SN240
                                 36000
0
*** VAR 51 LOC 108 F3.0 MD=999
  REF 51 REF LOC 108
    SN246 = PCT OF EQUIPMENT BUDGET FOR SCIENCE/
0
                                 36100
            0 0 PERCENT
                                 36200
                                 36300
                                 36400
                                 36500
            99 99-100 PERCENT
                                 36600
... ... ... ... ... ... ... ... ...
STAFF
*** VAR 52 LOC 111 F3.0 MD=999
  REF 52 REF LOC 111
    SN247 = NUMBER OF TEACHERS/
                                 36800
            1 1 TEACHER
                                 36900
                                 37000
                                 37100
                                 37200
           300 300 TEACHERS
                                 37300
*** VAR 53 LOC 114 F3.0 MD=999
  REF 53 REF LOC 114
   SN248 = PERCENT OF TEACHERS MALE/
                                 37400
            0 0 PERCENT
                                 37500
                                 37600
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 16
STAFF
                          75-8-28
                       FILE S2000
     (CONTINUED)
```

```
37700
                                37800
            99 99-100 PERCENT
                                37900
*** VAR 54 LOC 117 F3.0 MD=999 ***
  REF 54 REF LOC 117
0
    SN249 = PERCENT OF TEACHERS SCIENCE/
                                38000
            0 0 PERCENT
                                38100
                                38200
                                38300
                                38400
            99 99-100 PERCENT
                                38500
*** VAR 55 LOC 120 F3.0 MD=999
  REF 55 REF LOC 120
    SN250 = PERCENT OF TEACHERS MOTHER TONGUE/
0
                                38600
            0 0 PERCENT
                                38700
                                38800
                                38900
                                39000
           99 99-100 PERCENT
                                39100
*** VAR 56 LOC 123 F1.0 MD=9 ***
  REF 56 REF LOC 123
    SN251 = NUMBER OF LIBRARIANS/
                                39200
+
            0 LT 1 HALF-TIME
                                39300
            1 ONE PERSON
                                39400
            2 TWO
                                39500
            3 THREE
                                39600
```

+ + +	4 FOUR5 FIVE OR MORE6 SIX OR MORE	39700 39800 39900
+ APPEAR TO + CATEGORY + HIGHEST VA	ING INSTRUCTIONS FOR THAVE BEEN INTERPRETE 6 WAS NOT ALWAYS USE LUE IN A COUNTRY, ASS ECT DATA BANK MANUA 75-8-28 FILE S2000 UED)	40000 ED IN TWO WAYS. 40100 ED. IF 5 IS THE 40200 SUME THAT IT MEANS 40300 L PAGE 17
	LOC 124 F1.0 MD=	CANTS/
+ + + + + + +	0 LT 1 HALF-TIME 1 ONE PERSON 2 TWO 3 THREE 4 FOUR 5 FIVE OR MORE 6 SIX OR MORE	40500 40600 40700 40800 40900 41000 41100 41200
+ 0 *** VAR 58 REF 58 R	NT UNDER SN251 LOC 125 F1.0 MD= EF LOC 125 NUMBER OF COUNSELOR 0 LT 1 HALF-TIME	

+	ONE PERSON	41500	
+		41600	
+	TWO	41700	
+	THREE	41800	
+	FOUR	41900	
+	FIVE OR MORE	42000	
6	SIX OR MORE	42100	
+ 0 *** VAR 59 REF 59 REF	LOC 126 F1.0 ME LOC 126 LOC 126 LOC 126 UMBER OF PSYCHOLO		
+		42300	
+	LT 1 HALF-TIME	42400	
1	ONE PERSON	42500	
2	TWO	42600	
3	THREE		
4	FOUR	42700	
+ 1IEA SIX-SUBJEC STAFF	T DATA BANK MANU. 75- 8-2	8	PAGE 18
0 (CONTINUI	FILE S2000 ED))	
+	FIVE OR MORE	42900	
+	SIX OR MORE	43000	
+ 0 *** VAR 60	Γ UNDER SN251 LOC 127 F1.0 MD	43100) =9 ***	
$ \begin{array}{ccc} REF & 60 & REF \\ 0 & SN255 & = NC \end{array} $	LOC 127 Umber of Reading S	SPECIALISTS	/
+ 0	LT 1 HALF-TIME	43200 43300	

1 + 2 + 3	ONE PERSON TWO THREE	43400 43500 43600			
+ 5 + 6	FOUR FIVE OR MORE SIX OR MORE	43700 43800 43900			
+ 0 *** VAR 61 REF 61 REF	T UNDER SN251 LOC 128 F1.0 MD LOC 128 UMBER OF SOCIAL WO		***		
+	LT 1 HALF-TIME ONE PERSON TWO THREE FOUR FIVE OR MORE SIX OR MORE TUNDER SN251 T DATA BANK MANUA 75-8-2	8		PAGE	19
REF 62 REF	FILE S2000 LOC 129 F1.0 ME LOC 129 UMBER OF TEACHER LT 1 HALF-TIME ONE PERSON TWO) =9	***		

```
3 THREE
                               45400
            4 FOUR
                               45500
            5 FIVE OR MORE
                               45600
            6 SIX OR MORE
                               45700
  SEE COMMENT UNDER SN251
+
                               45800
0
*** VAR 63 LOC 130 F1.0 MD=9
  REF 63 REF LOC 130
   SN258 = NUMBER OF LANGUAGE ASSISTANTS /
                               45900
+
            0 LT 1 HALF-TIME
                               46000
            1 ONE PERSON
                               46100
            2 TWO
                               46200
            3 THREE
                               46300
            4 FOUR
                               46400
            5 FIVE OR MORE
                               46500
            6 SIX OR MORE
                               46600
  SEE COMMENT UNDER SN251
                               46700
0
*** VAR 64 LOC 131 F1.0 MD=9
  REF 64 REF LOC 131
  SN259 = AVAILABILITY, REMEDIAL READING SERVICES /
+
                               46800
            1 YES
                               46900
            2 NO
                               47000
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                                         PAGE 20
ADMISSION
                            75-8-28
                      FILE S2000
*** VAR 65 LOC 132 F1.0 MD=9 ***
  REF 65 REF LOC 132
    SN260 = ADMISSION CRITERIA, RESIDENCE /
```

```
47200
            1 CHECKED
                                47300
            2 NOT CHECKED
                                47400
  COUNTRIES DID NOT USE CATEGORY 2 CONSISTENTLY.
                                47500
  IF RESPONSES EXIST FOR OTHER SN2 VARIABLES, THE
                                47600
  MISSING VALUE 9 ALSO SIGNIFIES 'NOT CHECKED'.
                                47700
0
*** VAR 66 LOC 133 F1.0 MD=9 ***
  REF 66 REF LOC 133
0
   SN261 = ADMISSION CRITERIA, PRIOR ACHIEVEMENT /
                                47800
            1 CHECKED
                                47900
            2 NOT CHECKED
                               48000
  SEE COMMENT UNDER SN260
                               48100
0
*** VAR 67 LOC 134 F1.0 MD=9 ***
  REF 67 REF LOC 134
0
   SN262 = ADMISSION CRITERIA, INTERVIEW /
                                48200
+
            1 CHECKED
                                48300
            2 NOT CHECKED
                               48400
  SEE COMMENT UNDER SN260
                               48500
0
*** VAR 68 LOC 135 F1.0 MD=9 ***
  REF 68 REF LOC 135
0
   SN263 = ADMISSION CRITERIA, ENTRANCE EXAM /
+
                                48600
            1 CHECKED
                                48700
            2 NOT CHECKED
                               48800
```

SEE COMMENT UNDER SN260

```
48900
1IEA SIX-SUBJECT DATA BANK MANUAL
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ADMISSION
                            75-8-28
                       FILE S2000
*** VAR 69 LOC 136 F1.0 MD=9
  REF 69 REF LOC 136
   SN264 = ADMISSION CRITERIA, PRIOR GRADUATION/
                                49000
            1 CHECKED
                                49100
            2 NOT CHECKED
                                49200
  SEE COMMENT UNDER SN260
                                49300
0
*** VAR 70 LOC 137 F1.0 MD=9
  REF 70 REF LOC 137
    SN265 = ADMISSION CRITERIA, GROUP MEMBERSHIP/
                                49400
            1 CHECKED
                                49500
            2 NOT CHECKED
                                49600
  SEE COMMENT UNDER SN260
                                49700
+
0
... ... ... ... ... ... ... ... ...
EDUCATIONAL PROGRAM
*** VAR 71 LOC 138 F1.0 MD=9
  REF 71 REF LOC 138
   SN266 = TRACKING POLICY /
                                49900
            1 TOGETHER
                                50000
            2 SEPARATE
                                50100
            3 BOTH
                                50200
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                                        PAGE 22
EDUCATIONAL PROGRAM
                                   75- 8-28
                       FILE S2000
0
```

```
REF 72 REF LOC 139
0
    SN267 = WITHIN-SCHOOL PROGRAM DIVERSITY /
                               50300
           1 VARIETY
                               50400
            2 ONE TYPE
                               50500
*** VAR 73 LOC 140 F1.0 MD=9
  REF 73 REF LOC 140
    SN268 = SCHOOL PROGRAM TYPE /
                               50600
            1 ACADEMIC
                               50700
            2 VOCATIONAL
                               50800
            3 GENERAL
                               50900
  (FOR RESPONDENTS ANSWERING '2' TO SN267)
                               51000
0
*** VAR 74 LOC 141 F1.0 MD=9
  REF 74 REF LOC 141
   SN269 = REMEDIAL TEACHING, MATH /
+
                               51100
            1 NONE
                               51200
            2 GREAT NEED ONLY
                               51300
            3 AVAILABLE
                               51400
*** VAR 75 LOC 142 F1.0 MD=9 ***
  REF 75 REF LOC 142
    SN270 = REMEDIAL TEACHING, SCIENCE /
                               51500
            1 NONE
                               51600
            2 GREAT NEED ONLY
                               51700
            3 AVAILABLE
                               51800
                                      PAGE 23
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EDUCATIONAL PROGRAM
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                      FILE S2000
0
```

*** VAR 72 LOC 139 F1.0 MD=9

```
*** VAR 76 LOC 143 F1.0 MD=9
  REF 76 REF LOC 143
   SN271 = REMEDIAL TEACHING, READING /
+
                              51900
           1 NONE
                              52000
           2 GREAT NEED ONLY
                              52100
           3 AVAILABLE
                              52200
*** VAR 77 LOC 144 F1.0 MD=9 ***
 REF 77 REF LOC 144
  SN272 = REMEDIAL TEACHING, SCHL-LANGUAGE/
                              52300
+
           1 NONE
                              52400
           2 GREAT NEED ONLY
                              52500
           3 AVAILABLE
                              52600
*** VAR 78 LOC 145 F1.0 MD=9 ***
  REF 78 REF LOC 145
   SN273 = LANGUAGE OF INSTRUCTION /
                              52700
           1 MOTHER TONGUE
                              52800
           2 ANOTHER LANGUAGE
                              52900
*** VAR 79 LOC 146 F1.0 MD=9 ***
  REF 79 REF LOC 146
   SN274 = STUDENT PARTICIPATION IN DISCIPLINE /
                              53000
           1 YES
                              53100
           2 NO
                              53200
*** VAR 80 LOC 147 F1.0 MD=9 ***
 REF 80 REF LOC 147
   SN275 = STUDENT EVALUATION, ORAL EXAM /
                              53300
           1 RARELY OR NEVER
                              53400
           2 SOMETIMES
```

```
53500
           3 FREQUENTLY
                               53600
1IEA SIX-SUBJECT DATA BANK MANUAL
                                        PAGE 24
EDUCATIONAL PROGRAM
                                  75-8-28
                      FILE S2000
*** VAR 81 LOC 148 F1.0 MD=9 ***
  REF 81 REF LOC 148
   SN276 = STUDENT EVALUATION, ESSAY TESTS /
+
                               53700
            1 RARELY OR NEVER
                               53800
           2 SOMETIMES
                               53900
           3 FREQUENTLY
                               54000
*** VAR 82 LOC 149 F1.0 MD=9
  REF 82 REF LOC 149
0
    SN277 = STUDENT EVALUATION, OBJECTIVE TESTS /
                               54100
           1 RARELY OR NEVER
                               54200
           2 SOMETIMES
                               54300
           3 FREQUENTLY
                               54400
*** VAR 83 LOC 150 F1.0 MD=9
  REF 83 REF LOC 150
    SN278 = STUDENT EVALUATION, STANDARDIZED TESTS /
+
                               54500
           1 RARELY OR NEVER
                               54600
           2 SOMETIMES
                               54700
           3 FREQUENTLY
                               54800
*** VAR 84
            LOC 151 F1.0 MD=9 ***
  REF 84 REF LOC 151
    SN279 = STUDENT EVALUATION, CLASS PERFORMANCE /
                               54900
            1 RARELY OR NEVER
                               55000
           2 SOMETIMES
                               55100
           3 FREQUENTLY
```

```
55200
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 25
EDUCATIONAL PROGRAM
                                     75-8-28
                       FILE S2000
*** VAR 85 LOC 152 F2.0 MD=99
  REF 85 REF LOC 152
    SN280 = AVERAGE HRS SCHOOL PER WEEK, POP 1/
                                 55300
            16 16 HRS/WK (RL)
                                 55400
                                 55500
                                 55600
                                 55700
            50 50 HRS/WK
                                 55800
  SCHOOLS WITH NO ENROLLMENT AT THIS LEVEL, IF
                                 55900
  CORRECTLY CODED, ARE INCLUDED UNDER MISSING.
                                 56000
  CHECK AGAINST SN214 AND SN215.
                                 56100
0
*** VAR 86 LOC 154 F2.0 MD=99
  REF 86 REF LOC 154
    SN281 = AVERAGE HRS SCHOOL PER WEEK, POP 2/
0
                                 56200
            13 13 HRS/WK (RL)
                                 56300
                                 56400
                                 56500
                                 56600
            50 50 HRS/WK (RL)
                                 56700
  SCHOOLS WITH NO ENROLLMENT AT THIS LEVEL, IF
                                 56800
  CORRECTLY CODED, ARE INCLUDED UNDER MISSING.
                                 56900
  CHECK AGAINST SN214 AND SN215.
                                 57000
*** VAR 87 LOC 156 F2.0 MD=99
  REF 87 REF LOC 156
```

```
57100
            13 13 HRS/WK (RL)
                                 57200
                                 57300
                                 57400
                                 57500
            55 55 HRS/WK (RL)
                                 57600
  SCHOOLS WITH NO ENROLLMENT AT THIS LEVEL, IF
  CORRECTLY CODED, ARE INCLUDED UNDER MISSING.
                                 57800
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 26
                                     75-8-28
EDUCATIONAL PROGRAM
                       FILE S2000
     (CONTINUED)
0
  CHECK AGAINST SN214 AND SN215.
                                 57900
0
*** VAR 88 LOC 158 F2.0 MD=99
  REF 88 REF LOC 158
0
    SN283 = NUMBER WEEKS PER SCHOOL YEAR/
                                 58000
            19 19 WEEKS
                                 58100
                                 58200
                                 58300
                                 58400
            50 50 WEEKS
                                 58500
*** VAR 89 LOC 160 F2.0 MD=99
  REF 89 REF LOC 160
    SN284 = LAST COMPULSORY GRADE, SCIENCE /
                                 58600
            5 5 PAST KIND (RL)
                                 58700
            6 6
                                 58800
            7 7
```

SN282 = AVERAGE HRS SCHOOL PER WEEK, POP 4/

0

```
58900
            8 8
                                59000
            9 9
                                59100
            10 10
                                59200
           11 11
                                59300
            12 12
                                59400
           13 13
                                59500
            14 14
                                59600
*** VAR 90 LOC 162 F2.0 MD=99 ***
  REF 90 REF LOC 162
0
    SN285 = LAST COMPULSORY GRADE, LITERATURE /
                                59700
            7 7 PAST KIND (RL)
                                59800
            8 8
                                59900
            9 9
                                60000
            10 10
                                60100
            11 11
                                60200
            12 12
                                60300
            13 13
                                60400
           14 14
                                60500
                                   PAGE 27
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EDUCATIONAL PROGRAM
                                   75-8-28
                       FILE S2000
*** VAR 91 LOC 164 F1.0 MD=9 ***
  REF 91 REF LOC 164
    SN286 = SCI COMPREHENSIVE OR SPECIALIZED/
                                60600
            1 INTEGRATED
                                60700
            2 SEPARATE
                                60800
*** VAR 92 LOC 165 F1.0 MD=9
  REF 92 REF LOC 165
    SN287 = SCI SIMULTANEOUS OR CONSECUTIVE /
```

```
60900
            1 SIMULTANEOUS
                                61000
            2 CONSECUTIVE
                                61100
  (FOR RESPONDENTS ANSWERING '1' TO SN286)
0
*** VAR 93 LOC 166 F1.0 MD=9
  REF 93 REF LOC 166
    SN288 = SCI BRANCHING POINT/
                                61300
            1 ALWAYS TOGETHER
                                61400
            2 FROM POP 1
                                61500
            3 FROM POP 2
                                61600
            4 ALWAYS SEPARATE
                                61700
  (FOR RESPONDENTS ANSWERING '1' TO SN286)
+
                                61800
0
... ... ... ... ... ... ... ...
PARENT-TEACHER ASSOCIATION
*** VAR 94 LOC 167 F1.0 MD=9
  REF 94 REF LOC 167
    SN289 = PARENT-TEACHER ASSOCIATION /
                                62000
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                                          PAGE 28
PARENT-TEACHER ASSOCIATION
                                      75- 8-28
                      FILE S2000
    (CONTINUED)
            1 YES
                                62100
            2 NO
                                62200
*** VAR 95 LOC 168 F1.0 MD=9
  REF 95 REF LOC 168
    SN290 = FREQ OF PTA MEETINGS/
```

```
62300
            1 ONCE A YEAR
                                62400
            2 TWICE A YEAR
                                62500
            3 3-5 TIMES A YEAR
                                62600
            4 6 OR MORE
                                62700
*** VAR 96 LOC 169 F1.0 MD=9 ***
  REF 96 REF LOC 169
    SN291 = PTA ACTIVITY, SOCIAL WORK /
                                62800
            1 CHECKED
                                62900
            2 NOT CHECKED
                                63000
  COUNTRIES DID NOT USE CATEGORY 2 CONSISTENTLY.
                               63100
  IF RESPONSES EXIST FOR OTHER SN2 VARIABLES, THE
                                63200
  MISSING VALUE 9 ALSO SIGNIFIES 'NOT CHECKED'
                                63300
0
*** VAR 97 LOC 170 F1.0 MD=9
  REF 97 REF LOC 170
   SN292 = PTA ACTIVITY, SOCIO-CULTURAL/
                                63400
            1 CHECKED
                                63500
            2 NOT CHECKED
                                63600
  SEE COMMENT UNDER SN291
                                63700
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                                        PAGE 29
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PARENT-TEACHER ASSOCIATION
                      FILE S2000
*** VAR 98 LOC 171 F1.0 MD=9
  REF 98 REF LOC 171
  SN293 = PTA ACTIVITY, MONEY RAISING /
                                63800
            1 CHECKED
                                63900
            2 NOT CHECKED
```

+ 64000

```
SEE COMMENT UNDER SN291
                                64100
0
*** VAR 99 LOC 172 F1.0 MD=9 ***
  REF 99 REF LOC 172
    SN294 = PTA ACTIVITY, CURRICULUM/
                                64200
            1 CHECKED
                                64300
            2 NOT CHECKED
                                64400
  SEE COMMENT UNDER SN291
                                64500
0
*** VAR 100 LOC 173 F1.0 MD=9 ***
  REF 100 REF LOC 173
    SN295 = PTA ACTIVITY, PARENT EDUCATION /
                                64600
            1 CHECKED
                                64700
            2 NOT CHECKED
                                64800
  SEE COMMENT UNDER SN291
                                64900
0
... ... ... ... ... ... ... ... ...
REGION TYPE
*** VAR 101 LOC 174 F1.0 MD=9 ***
  REF 101 REF LOC 174
   REGTYP = TYPE OF REGION IN WHICH SCHOOL LOCATED/
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 30
REGION TYPE
                             75- 8-28
                       FILE S2000
0
     (CONTINUED)
            1 0-9 PCT
                                65200
            2 10 - 25 PCT
```

```
65300
               26 - 50 PCT
                                  65400
             4 51 - 75 PCT
                                  65500
             5 GE 76 PCT
                                  65600
  THIS VARIABLE IS NOT A QUESTIONNAIRE ITEM. IT
                                  65700
  WAS TO BE CODED CENTRALLY BY THE NATIONAL
                                  65800
  CENTER. UNFORTUNATELY, THIS WAS NEVER DONE
                                  65900
  IN A NUMBER OF COUNTRIES. IN OTHER COUNTRIES
                                  66000
  THE DISTRIBUTION IS VERY SKEWED. FOR FURTHER
                                  66100
  EXPLANATION SEE INSTRUCTIONS ACCOMPANYING SN2.
                                  66200
0
SCHOOL OPPORTUNITY TO LEARN RATINGS - SCORES
SCIENCE TESTS A AND B
*** VAR 102
               LOC 175 F2.1 MD=9.9
  REF 102 REF LOC 175
    OPSCI = OPP TO LEARN SCIENCE TEST A & B /
                                  66500
+
  THIS SCORE IS THE MEAN RATING (EXCLUDING NO
                                  66600
  RESPONSES) OF THE ITEMS CONTAINED IN THE TEST;
                                  66700
  FOR ITEM RATINGS, SEE BELOW.
                                  66800
  RANGE 1.0-5.0.
                                  66900
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY TO LEARN DATA.
                                  67000
  FOR ITEM NUMBERS SEE NOTES B016 AND B018 FOR
                                  67100
  POP 1, B022 AND B024 FOR POP 2.
                                  67200
  INCORRECTLY COMPUTED IN POP 4. CANNOT BE USED.
                                  67300
0
*** VAR 103
               LOC 177
                         F2.1 MD=9.9
           REF LOC 177
  REF 103
    OPSCIA = OPP TO LEARN SCIENCE TEST A /
```

```
67400
  THIS SCORE IS THE MEAN RATING (EXCLUDING NO
                                   67500
  RESPONSES) OF THE ITEMS CONTAINED IN THE SUBTEST;
                                   67600
  FOR ITEM RATINGS, SEE BELOW.
                                   67700
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SCHOOL OPPORTUNITY TO LEARN RATINGS - SCORES
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SCIENCE TESTS A AND B
                                     FILE S2000
     (CONTINUED)
  RANGE 1.0-5.0.
                                   67800
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY TO LEARN DATA.
                                   67900
  FOR ITEM NUMBERS AND SUBTEST CLASSIFICATIONS,
                                   68000
  SEE NOTES B014 AND B016 FOR POP 1, B020 AND B022
                                   68100
  FOR POP 2, B026 AND B028 FOR POP 4.
                                   68200
0
               LOC 179 F2.1
*** VAR 104
                               MD = 9.9
  REF 104
           REF LOC 179
    OPSCIB = OPP TO LEARN SCIENCE TEST B /
                                   68300
  THIS SCORE IS THE MEAN RATING (EXCLUDING NO
                                   68400
  RESPONSES) OF THE ITEMS CONTAINED IN THE SUBTEST;
                                   68500
  FOR ITEM RATINGS, SEE BELOW.
                                   68600
  RANGE 1.0-5.0.
                                   68700
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY TO LEARN DATA.
                                   68800
  FOR ITEM NUMBERS AND SUBTEST CLASSIFICATIONS,
                                   68900
  SEE NOTES B014 AND B018 FOR POP 1, B020 AND B024
                                   69000
  FOR POP 2.
                                   69100
  INCORRECTLY COMPUTED IN POP 4. CANNOT BE USED.
+
                                   69200
*** VAR 105
               LOC 181
                        F2.1
                               MD = 9.9
```

```
REF 105 REF LOC 181
    OPEAR = OPP TO LEARN EARTH SCIENCE TEST/
                                  69300
  THIS SCORE IS THE MEAN RATING (EXCLUDING NO
                                  69400
  RESPONSES) OF THE ITEMS CONTAINED IN THE SUBTEST;
                                  69500
  FOR ITEM RATINGS, SEE BELOW.
                                  69600
  RANGE 1.0-5.0.
                                  69700
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY TO LEARN DATA.
                                  69800
  FOR ITEM NUMBERS AND SUBTEST CLASSIFICATIONS,
                                  69900
  SEE NOTES B014, B016 AND B018 FOR POP 1.
  POP 2 AND 4 ARE MISSING IN ALL CASES.
                                   70100
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SCHOOL OPPORTUNITY TO LEARN RATINGS - SCORES
SCIENCE TESTS A AND B
                                    FILE S2000
*** VAR 106
               LOC 183 F2.1
                               MD = 9.9
  REF 106
           REF LOC 183
    OPBIO = OPP TO LEARN BIOLOGY SUBSCORE /
                                  70200
  THIS SCORE IS THE MEAN RATING (EXCLUDING NO
                                  70300
  RESPONSES) OF THE ITEMS CONTAINED IN THE SUBTEST;
                                  70400
  FOR ITEM RATINGS, SEE BELOW.
                                  70500
  RANGE 1.0-5.0.
                                  70600
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY TO LEARN DATA.
                                  70700
  FOR ITEM NUMBERS AND SUBTEST CLASSIFICATIONS,
                                  70800
  SEE NOTES B014, B016 AND B018 FOR POP 1,
                                  70900
  B020, B022 AND B024 FOR POP 2.
                                  71000
  INCORRECTLY COMPUTED IN POP 4. CANNOT BE USED.
+
                                  71100
0
*** VAR 107
               LOC 185
                        F2.1
                               MD = 9.9
```

```
REF 107 REF LOC 185
    OPCH = OPP TO LEARN CHEMISTRY SUBSCORE /
                                  71200
  THIS SCORE IS THE MEAN RATING (EXCLUDING NO
                                  71300
  RESPONSES) OF THE ITEMS CONTAINED IN THE SUBTEST;
                                  71400
  FOR ITEM RATINGS, SEE BELOW.
                                  71500
  RANGE 1.0-5.0.
                                  71600
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY TO LEARN DATA.
                                  71700
  FOR ITEM NUMBERS AND SUBTEST CLASSIFICATIONS,
                                  71800
  SEE NOTES B014, B016 AND B018 FOR POP 1,
                                  71900
  B020, B022 AND B024 FOR POP 2.
                                  72000
  INCORRECTLY COMPUTED IN POP 4. CANNOT BE USED.
                                  72100
0
*** VAR 108 LOC 187 F2.1 MD=9.9
  REF 108 REF LOC 187
    OPPH = OPP TO LEARN PHYSICS SUBSCORE /
                                  72200
  THIS SCORE IS THE MEAN RATING (EXCLUDING NO
                                  72300
  RESPONSES) OF THE ITEMS CONTAINED IN THE SUBTEST;
                                  72400
  FOR ITEM RATINGS, SEE BELOW.
                                  72500
  RANGE 1.0-5.0.
                                  72600
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY TO LEARN DATA.
                                  72700
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SCHOOL OPPORTUNITY TO LEARN RATINGS - SCORES
SCIENCE TESTS A AND B
                                   FILE S2000
     (CONTINUED)
  FOR ITEM NUMBERS AND SUBTEST CLASSIFICATIONS,
                                  72800
  SEE NOTES B014, B016 AND B018 FOR POP 1,
                                  72900
  B020, B022 AND B024 FOR POP 2.
                                  73000
```

```
INCORRECTLY COMPUTED IN POP 4. CANNOT BE USED.
                                  73100
0
*** VAR 109
               LOC 189
                         F2.1 MD=9.9
  REF 109 REF LOC 189
         = OPP TO LEARN PRACTICAL SUBSCORE /
                                  73200
  THIS SCORE IS THE MEAN RATING (EXCLUDING NO
                                  73300
  RESPONSES) OF THE ITEMS CONTAINED IN THE SUBTEST;
                                  73400
  FOR ITEM RATINGS, SEE BELOW.
                                  73500
  RANGE 1.0-5.0.
                                  73600
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY TO LEARN DATA.
                                  73700
  FOR ITEM NUMBERS AND SUBTEST CLASSIFICATIONS,
                                  73800
  SEE NOTES B020, B022 AND B024 FOR POP 2,
                                  73900
  B026 AND B028 FOR POP 4.
                                  74000
  POP 1 IS MISSING IN ALL CASES.
                                  74100
0
*** VAR 110 LOC 191 F2.1 MD=9.9
  REF 110 REF LOC 191
    OPCATA = OPP TO LEARN SCIENCE CATEGORY A SUBSCORE/
                                  74200
  THIS SCORE IS THE MEAN RATING (EXCLUDING NO
                                  74300
  RESPONSES) OF THE ITEMS CONTAINED IN THE SUBTEST;
                                  74400
  FOR ITEM RATINGS, SEE BELOW.
                                  74500
  RANGE 1.0-5.0.
                                  74600
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY TO LEARN DATA.
                                  74700
  FOR ITEM NUMBERS AND SUBTEST CLASSIFICATIONS,
  SEE NOTES B014, B016 AND B018 FOR POP 1,
                                  74900
  B020, B022 AND B024 FOR POP 2.
                                  75000
  INCORRECTLY COMPUTED IN POP 4. CANNOT BE USED.
```

```
75100
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SCHOOL OPPORTUNITY TO LEARN RATINGS - SCORES
                                                   75-8-28
SCIENCE TESTS A AND B
                                    FILE S2000
*** VAR 111
             LOC 193 F2.1 MD=9.9
  REF 111 REF LOC 193
    OPCATB = OPP TO LEARN SCIENCE CATEGORY B SUBSCORE/
                                  75200
  THIS SCORE IS THE MEAN RATING (EXCLUDING NO
                                  75300
  RESPONSES) OF THE ITEMS CONTAINED IN THE SUBTEST;
                                  75400
  FOR ITEM RATINGS, SEE BELOW.
                                  75500
  RANGE 1.0-5.0.
                                  75600
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY TO LEARN DATA.
                                  75700
  FOR ITEM NUMBERS AND SUBTEST CLASSIFICATIONS,
                                  75800
  SEE NOTES B014, B016 AND B018 FOR POP 1,
                                  75900
  B020, B022 AND B024 FOR POP 2.
                                  76000
  INCORRECTLY COMPUTED IN POP 4. CANNOT BE USED.
+
                                  76100
0
*** VAR 112 LOC 195 F2.1 MD=9.9
  REF 112 REF LOC 195
    OPCATC = OPP TO LEARN SCIENCE CATEGORY C SUBSCORE/
                                  76200
  THIS SCORE IS THE MEAN RATING (EXCLUDING NO
                                  76300
  RESPONSES) OF THE ITEMS CONTAINED IN THE SUBTEST;
                                  76400
  FOR ITEM RATINGS, SEE BELOW.
                                  76500
  RANGE 1.0-5.0.
                                  76600
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY TO LEARN DATA.
                                  76700
  FOR ITEM NUMBERS AND SUBTEST CLASSIFICATIONS,
                                  76800
  SEE NOTES B014, B016 AND B018 FOR POP 1,
                                  76900
  B020, B022 AND B024 FOR POP 2.
                                  77000
```

```
INCORRECTLY COMPUTED IN POP 4. CANNOT BE USED.
                                  77100
0
*** VAR 113 LOC 197 F2.1 MD=9.9
  REF 113 REF LOC 197
    OPCATD = OPP TO LEARN SCIENCE CATEGORY D SUBSCORE/
                                  77200
  THIS SCORE IS THE MEAN RATING (EXCLUDING NO
                                  77300
  RESPONSES) OF THE ITEMS CONTAINED IN THE SUBTEST;
                                  77400
  FOR ITEM RATINGS, SEE BELOW.
                                  77500
  RANGE 1.0-5.0.
                                  77600
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY TO LEARN DATA.
                                  77700
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SCHOOL OPPORTUNITY TO LEARN RATINGS - SCORES
                                                  75-8-28
SCIENCE TESTS A AND B
                                   FILE S2000
     (CONTINUED)
  FOR ITEM NUMBERS AND SUBTEST CLASSIFICATIONS,
                                  77800
  SEE NOTES B014, B016 AND B018 FOR POP 1,
                                  77900
  B020, B022 AND B024 FOR POP 2.
                                  78000
  INCORRECTLY COMPUTED IN POP 4. CANNOT BE USED.
0
*** VAR 114 LOC 199 F2.1 MD=9.9
  REF 114 REF LOC 199
    OPSC12 = OPP TO LEARN SCIENCE ANCHOR POP 1-2/
                                  78200
  THIS SCORE IS THE MEAN RATING (EXCLUDING NO
                                  78300
  RESPONSES) OF THE ITEMS CONTAINED IN THE SUBTEST;
                                 78400
  FOR ITEM RATINGS, SEE BELOW.
                                  78500
  RANGE 1.0-5.0.
                                  78600
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY TO LEARN DATA.
                                  78700
  FOR ITEM NUMBERS AND SUBTEST CLASSIFICATIONS,
                                  78800
```

```
SEE NOTES B014, B016 AND B018 FOR POP 1,
                                   78900
  B020, B022 AND B024 FOR POP 2.
                                   79000
  POP 4 IS MISSING IN ALL CASES.
+
                                   79100
0
*** VAR 115
                LOC 201
                          F2.1
          REF LOC 201
  REF 115
    OPSC24 = OPP TO LEARN SCIENCE ANCHOR POP 2-4/
                                   79200
  THIS SCORE IS THE MEAN RATING (EXCLUDING NO
                                   79300
  RESPONSES) OF THE ITEMS CONTAINED IN THE SUBTEST;
                                   79400
  FOR ITEM RATINGS, SEE BELOW.
                                   79500
  RANGE 1.0-5.0.
                                   79600
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY TO LEARN DATA.
                                   79700
  FOR ITEM NUMBERS AND SUBTEST CLASSIFICATIONS,
                                   79800
  SEE NOTES B020, B022 AND B024 FOR POP 2.
  POP 1 IS MISSING IN ALL CASES.
                                   80000
  INCORRECTLY COMPUTED IN POP 4. CANNOT BE USED.
                                   80100
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SCHOOL OPPORTUNITY TO LEARN RATINGS - ITEMS
                                                    75-8-28
                                          FILE S2000
SCIENCE TEST SECTIONS A AND B
*** VAR 116-135 LOC 203
                           20F1.0 MD=9
  REF 116-135 REF LOC 203
    OPP TO LEARN SCI TEST: E1SA,E2SA,E4SA ITEMS 1-20/
                                   80400
             1 A ALL IN MODAL GRD
                                   80500
             2 B GT 75 PCT
                                   80600
             3 C 25 - 75 PCT
                                   80700
             4 D LT 25 PCT
                                   80800
             5 E 0 IN MODAL GRADE
                                   80900
```

	NO SPECIAL INSTRUMENT WAS USE	
+	OPPORTUNITY TO LEARN RATINGS.	81000 SEE THE INSTRUC- 81100
+	TIONS FOR GATHERING THESE DATA	
+	THE MANUAL FOR SCHOOL COORDIN	
+	IRAN AND THAILAND DID NOT COLL	ECT OPPORTUNITY 81400
+	TO LEARN DATA.	81500
+	EXISTS FOR ALL POPULATIONS.	81600
0 **	** VAR 136- 151 LOC 223 16F1.0 REF 136- 151 REF LOC 223 OPP TO LEARN SCI TEST, E2SA OR	
+	1 A ALL IN MODAL GRE	81700
+	2 B GT 75 PCT	81800
+	3 C 25 - 75 PCT	81900
+	4 D LT 25 PCT	82000
+	5 E 0 IN MODAL GRADE	82100 82200
	NO SPECIAL INSTRUMENT WAS USE	D FOR COLLECTING
+	OPPORTUNITY TO LEARN RATINGS.	82300 SEE THE INSTRUC-
+	TIONS FOR GATHERING THESE DATA	82400 A IN IEA/M2,
+	THE MANUAL FOR SCHOOL COORDIN	82500 NATORS, PAGES 6-8. 82600
+	IRAN AND THAILAND DID NOT COLL	ECT OPPORTUNITY 82700
+	TO LEARN DATA.	82800
+	POP 1 IS MISSING IN ALL CASES.	82900
III SO SO	EA SIX-SUBJECT DATA BANK MANUA CHOOL OPPORTUNITY TO LEARN RAT CIENCE TEST SECTIONS A AND B	L PAGE 37
() **	** VAR 152-155 LOC 239 4F1.0	MD=9 ***

```
OPP TO LEARN SCI TEST, E2SA ITEMS 37-40/
                                   83000
             1 A ALL IN MODAL GRD
                                   83100
             2 B GT 75 PCT
                                   83200
             3 C 25 - 75 PCT
                                   83300
             4 D LT 25 PCT
                                   83400
             5 E 0 IN MODAL GRADE
                                   83500
  NO SPECIAL INSTRUMENT WAS USED FOR COLLECTING
                                   83600
  OPPORTUNITY TO LEARN RATINGS. SEE THE INSTRUC-
                                   83700
  TIONS FOR GATHERING THESE DATA IN IEA/M2,
                                   83800
  THE MANUAL FOR SCHOOL COORDINATORS, PAGES 6-8.
                                   83900
  IRAN AND THAILAND DID NOT COLLECT OPPORTUNITY
                                   84000
  TO LEARN DATA.
                                   84100
  POP 1 AND POP 4 ARE MISSING IN ALL CASES.
                                   84200
0
*** VAR 156-175 LOC 243 20F1.0 MD=9
  REF 156-175 REF LOC 243
0
    OPP TO LEARN SCI TEST: E1SB,E2SB,E4SB ITEMS 1-20/
                                   84300
             1 A ALL IN MODAL GRD
                                   84400
             2 B GT 75 PCT
                                   84500
             3 C 25 - 75 PCT
                                   84600
             4 D LT 25 PCT
                                   84700
             5 E 0 IN MODAL GRADE
                                   84800
  NO SPECIAL INSTRUMENT WAS USED FOR COLLECTING
                                   84900
  OPPORTUNITY TO LEARN RATINGS. SEE THE INSTRUC-
                                   85000
  TIONS FOR GATHERING THESE DATA IN IEA/M2,
```

REF 152-155 REF LOC 239

THE MANUAL FOR SCHOOL COORDIN	85100 ATORS, PAGES 6-8. 85200
TO LEARN DATA.	85300
EXISTS FOR ALL POPULATIONS. + 8 1IEA SIX-SUBJECT DATA BANK MANUAL SCHOOL OPPORTUNITY TO LEARN RATI SCIENCE TEST SECTIONS A AND B 0	INGS - ITEMS 75- 8-28 FILE S2000
*** VAR 176- 179 LOC 263 4F1.0 M REF 176- 179 REF LOC 263 0 OPP TO LEARN SCI TEST, E2SB OR E	
1 A ALL IN MODAL GRD	85600 85700
3 C 25 - 75 PCT	85800 85900
+ 4 D LT 25 PCT + 5 E 0 IN MODAL GRADE	86000
+ NO SPECIAL INSTRUMENT WAS USED	FOR COLLECTING
OPPORTUNITY TO LEARN RATINGS. S	86300
+ THE MANUAL FOR SCHOOL COORDIN	86400
TO LEARN DATA.	86600
POP 1 IS MISSING IN ALL CASES.	86700 86800
0 *** VAR 180- 195 LOC 267 16F1.0 N REF 180- 195 REF LOC 267 0 OPP TO LEARN SCI TEST, E2SB ITEM	MD=9 *** MS 25-40/
+ 1 A ALL IN MODAL GRD	86900

+		87000
+	2 B GT 75 PCT	87100
+	3 C 25 - 75 PCT	87200
+	4 D LT 25 PCT	87300
	5 E 0 IN MODAL GRADE	,
+		87400
	NO SPECIAL INSTRUMENT WAS USE	
+	OPPORTUNITY TO LEARN RATINGS.	87500 SEE THE INSTRUC-
+	TIONS FOR GATHERING THESE DATA	87600 A IN IEA/M2,
+	THE MANUAL FOR SCHOOL COORDI	87700
+	THE MANUAL FOR SCHOOL COORDI.	87800
	IRAN AND THAILAND DID NOT COLI	
+	TO LEARN DATA.	87900
+		88000
+	POP 1 AND POP 4 ARE MISSING IN AL	L CASES. 88100
1II SO	EA SIX-SUBJECT DATA BANK MANUA CHOOL OPPORTUNITY TO LEARN RA	AL PAGE 39
S	CIENCE TEST SECTIONS A AND B	FILE S2000
0		
0	CIENCE TEST SECTIONS A AND B ** VAR 196- 231 LOC 283 36F1.0 REF 196- 231 REF LOC 283 OPP TO LEARN SCI TEST,E4SB ROT	MD=9 ***
0 **	** VAR 196- 231 LOC 283 36F1.0 REF 196- 231 REF LOC 283	MD=9 *** FATNG ITEMS P25-U30/
0	** VAR 196- 231 LOC 283 36F1.0 REF 196- 231 REF LOC 283	MD=9 *** FATNG ITEMS P25-U30/ 88200
0 **	** VAR 196- 231 LOC 283 36F1.0 REF 196- 231 REF LOC 283 OPP TO LEARN SCI TEST,E4SB ROT	MD=9 *** FATNG ITEMS P25-U30/ 88200
0 ** 0	** VAR 196- 231 LOC 283 36F1.0 REF 196- 231 REF LOC 283 OPP TO LEARN SCI TEST,E4SB ROT	MD=9 *** FATNG ITEMS P25-U30/ 88200
0 ** 0 + +	** VAR 196- 231 LOC 283 36F1.0 REF 196- 231 REF LOC 283 OPP TO LEARN SCI TEST,E4SB ROT 1 A ALL IN MODAL GRE 2 B GT 75 PCT 3 C 25 - 75 PCT	MD=9 *** FATNG ITEMS P25-U30/ 88200) 88300
0 ** 0 + +	** VAR 196- 231 LOC 283 36F1.0 REF 196- 231 REF LOC 283 OPP TO LEARN SCI TEST,E4SB ROT 1 A ALL IN MODAL GRE 2 B GT 75 PCT 3 C 25 - 75 PCT 4 D LT 25 PCT	MD=9 *** FATNG ITEMS P25-U30/ 88200) 88300 88400 88500 88600
0 ***	** VAR 196- 231 LOC 283 36F1.0 REF 196- 231 REF LOC 283 OPP TO LEARN SCI TEST,E4SB ROT 1 A ALL IN MODAL GRE 2 B GT 75 PCT 3 C 25 - 75 PCT	MD=9 *** FATNG ITEMS P25-U30/ 88200) 88300 88400 88500 88600
0 *** 0 + + + + + + +	** VAR 196- 231 LOC 283 36F1.0 REF 196- 231 REF LOC 283 OPP TO LEARN SCI TEST,E4SB ROT 1 A ALL IN MODAL GRE 2 B GT 75 PCT 3 C 25 - 75 PCT 4 D LT 25 PCT	MD=9 *** FATNG ITEMS P25-U30/ 88200 88300 88400 88500 88600
0 *** 0 + + + + + + +	** VAR 196- 231 LOC 283 36F1.0 REF 196- 231 REF LOC 283 OPP TO LEARN SCI TEST,E4SB ROT 1 A ALL IN MODAL GRE 2 B GT 75 PCT 3 C 25 - 75 PCT 4 D LT 25 PCT	MD=9 *** FATNG ITEMS P25-U30/ 88200 88300 88400 88500 88600
0 ** 0 + + + + +	** VAR 196- 231 LOC 283 36F1.0 REF 196- 231 REF LOC 283 OPP TO LEARN SCI TEST,E4SB ROT 1 A ALL IN MODAL GRE 2 B GT 75 PCT 3 C 25 - 75 PCT 4 D LT 25 PCT 5 E 0 IN MODAL GRADE	MD=9 *** FATNG ITEMS P25-U30/ 88200 88300 88400 88500 88600 7 D FOR COLLECTING 88800 SEE THE INSTRUC-
0 ** 0 + + + + + +	** VAR 196- 231 LOC 283 36F1.0 REF 196- 231 REF LOC 283 OPP TO LEARN SCI TEST,E4SB ROT 1 A ALL IN MODAL GRE 2 B GT 75 PCT 3 C 25 - 75 PCT 4 D LT 25 PCT 5 E 0 IN MODAL GRADE	MD=9 *** FATNG ITEMS P25-U30/ 88200 88300 88400 88500 88600 88700 D FOR COLLECTING 88800 SEE THE INSTRUC- 88900 A IN IEA/M2,
0 ** 0 + + + + +	** VAR 196- 231 LOC 283 36F1.0 REF 196- 231 REF LOC 283 OPP TO LEARN SCI TEST,E4SB ROT 1 A ALL IN MODAL GRE 2 B GT 75 PCT 3 C 25 - 75 PCT 4 D LT 25 PCT 5 E 0 IN MODAL GRADE NO SPECIAL INSTRUMENT WAS USED OPPORTUNITY TO LEARN RATINGS.	MD=9 *** FATNG ITEMS P25-U30/ 88200 88300 88400 88500 88600 88700 D FOR COLLECTING 88800 SEE THE INSTRUC- 88900 A IN IEA/M2, 89000 NATORS, PAGES 6-8.
0 ** 0 + + + + + +	** VAR 196- 231 LOC 283 36F1.0 REF 196- 231 REF LOC 283 OPP TO LEARN SCI TEST,E4SB ROT 1 A ALL IN MODAL GRE 2 B GT 75 PCT 3 C 25 - 75 PCT 4 D LT 25 PCT 5 E 0 IN MODAL GRADE NO SPECIAL INSTRUMENT WAS USE! OPPORTUNITY TO LEARN RATINGS. TIONS FOR GATHERING THESE DATA	MD=9 *** FATNG ITEMS P25-U30/ 88200 88300 88400 88500 88600 88700 D FOR COLLECTING 88800 SEE THE INSTRUC- 88900 A IN IEA/M2, 89000

```
THE COLLECTION OF OPPORTUNITY TO LEARN DATA FOR
                                  89200
  THESE ITEMS WAS OPTIONAL.
                                  89300
  POP 1 AND POP 2 ARE MISSING IN ALL CASES.
0
... ... ... ... ... ... ...
SCHOOL OPPORTUNITY TO LEARN RATINGS - ITEMS
SPECIALIST SCIENCE
*** VAR 232-271 LOC 319 40F1.0 MD=9
  REF 232-271 REF LOC 319
    OPP TO LEARN ADVANCED BIOLOGY, ESSB ITEMS 1-40/
                                  89700
             1 A ALL IN MODAL GRD
                                  89800
             2 B GT 75 PCT
                                  89900
             3 C 25 - 75 PCT
                                  90000
             4 D LT 25 PCT
                                  90100
             5 E 0 IN MODAL GRADE
                                  90200
  NO SPECIAL INSTRUMENT WAS USED FOR COLLECTING
                                  90300
  OPPORTUNITY TO LEARN RATINGS. SEE THE INSTRUC-
                                  90400
  TIONS FOR GATHERING THESE DATA IN IEA/M2,
                                  90500
  THE MANUAL FOR SCHOOL COORDINATORS, PAGES 6-8.
                                  90600
  ONLY AUSTRALIA, CHILE, ENGLAND, NEW ZEALAND POP 4
                                  90700
  AND SCOTLAND POP 5 COLLECTED SPECIALIST
                                  90800
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 40
SCHOOL OPPORTUNITY TO LEARN RATINGS - ITEMS
                                                  75-8-28
SPECIALIST SCIENCE
                                  FILE S2000
     (CONTINUED)
  SCIENCE DATA.
                                  90900
  POP 1 AND POP 2 ARE MISSING IN ALL CASES.
                                  91000
```

```
*** VAR 272-311 LOC 359 40F1.0 MD=9
  REF 272-311 REF LOC 359
    OPP TO LEARN ADVANCED CHEMISTRY, ESSC ITEMS 1-40/
                                   91100
             1 A ALL IN MODAL GRD
                                   91200
             2 B GT 75 PCT
                                   91300
             3 C 25 - 75 PCT
                                   91400
             4 D LT 25 PCT
                                   91500
             5 E 0 IN MODAL GRADE
                                   91600
  NO SPECIAL INSTRUMENT WAS USED FOR COLLECTING
                                   91700
  OPPORTUNITY TO LEARN RATINGS. SEE THE INSTRUC-
                                   91800
  TIONS FOR GATHERING THESE DATA IN IEA/M2,
                                   91900
  THE MANUAL FOR SCHOOL COORDINATORS, PAGES 6-8.
                                   92000
  ONLY AUSTRALIA, CHILE, ENGLAND, NEW ZEALAND POP 4
                                   92100
  AND SCOTLAND POP 5 COLLECTED SPECIALIST
                                   92200
  SCIENCE DATA.
                                   92300
  POP 1 AND POP 2 ARE MISSING IN ALL CASES.
+
                                  92400
0
*** VAR 312-351 LOC 399
                         40F1.0 MD=9
  REF 312-351 REF LOC 399
    OPP TO LEARN ADVANCED PHYSICS, ESSP ITEMS 1-40/
                                   92500
             1 A ALL IN MODAL GRD
                                   92600
             2 B GT 75 PCT
                                   92700
             3 C 25 - 75 PCT
                                   92800
             4 D LT 25 PCT
                                   92900
             5 E 0 IN MODAL GRADE
                                   93000
```

0

NO SPECIAL INSTRUMENT WAS USED FOR COLLECTING

+ OPPORTUNITY TO LEARN RATINGS. + TIONS FOR GATHERING THESE DAT. + THE MANUAL FOR SCHOOL COORDI. + ONLY AUSTRALIA, CHILE, ENGLANI. +	93200 A IN IEA/M2, 93300 INATORS, PAGES 6-8. 93400
AND SCOTLAND POP 5 COLLECTED S + 1IEA SIX-SUBJECT DATA BANK MANUA SCHOOL OPPORTUNITY TO LEARN RA SPECIALIST SCIENCE 0 (CONTINUED)	93600 AL PAGE 41
SCIENCE DATA. +	93700
POP 1 AND POP 2 ARE MISSING IN AI + 1IEA SIX-SUBJECT DATA BANK MANUA APPENDIX 75- 8 FILE S2000	93800 AL PAGE 42 8-28
* NOTE B014 * +	2022100
+ SHORT NAME EXTENDED	2022200 CIENCE TEST A & B 1 2022300 2022400
INSTRUMENT NR E1SA,E1SB	2022600
KEY TO SUBTEST CLASSIFICATION (SU	
+	2022800
	2022900 2023000
SCORE RAW SCORE	2023100 CORR 2023200

CODE CATEGORY NAMES F	RANGE NAMES RANGE 2023300
	9 CEASB -2.3,9
B BIOLOGY RBISB 0,13 C	
	2023500 CCHSB -1.0,4
P PHYSICS RPHSB 0,14 CI	2023600 PHSB -3.5,14
+	2023700
+	2023800
2ND CHARACTER = BEHAVIORAL OB +	JECTIVE 2023900
+	2024000
A FUNCTIONAL INFORMATION RS	SASB 0,11 CSASB -2.8,11 2024100
B COMPREHENSION RSBSB (0,14 CSBSB -3.5,14
	2024200 CSCSB -2.3,9
+ D HIGHER PROCESSES RSDSB	
+	2024400
+	2024500
ANCHOR POP 1-2 RS12 0,11	
+ TOTAL EISA RSCIA 0,20 C	
+ E1SB RSCIB 0,20 CSCIE	2024700 3 -5.0,20
+ BOTH RSCI 0,40 CSCI	2024800 -10.0,40
+	2024900
+	2025000
NR ALTERNATIVES = 5	2025100
	2023100
NOTE THAT NEGATIVE SCORES HAVE	E BEEN INCREASED BY 0.1 SO THAT 2025105
THE LOWEST SCORE FOUND IN THE I	DATA IS -9.9. 2025110
1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75-	
FILE S200	
* NOTE B016 *	2025200
+	2025200

SCIENCE TEST SECTION A (E1SA) - IT	EMS 1-20 2025300		
+	2025400		
ITEM NR CR SUB ANC	2025500		
+	2025600		
E1SA01 A EA E2SB01 +	2025700		
E1SA02 B EB + E1SA03 E EA	2025800		
E1SA04 B EB	2025900		
+ E1SA05 A EC	2026000		
+ E1SA06 D EC +	2026100 2026200		
E1SA07 D BB E2SA02 +	2026300		
E1SA08 B BD E2SB04 + E1SA09 B BD E2SA11	2026400		
+ E1SA10 D BC	2026500		
+ E1SA11 E BC +	2026600 2026700		
E1SA12 C CA E2SB11 +	2026800		
E1SA13 E CA + E1SA14 A PD E2SA21	2026900		
+ E1SA15 B PC	2027000		
+ E1SA16 D PB +	2027100 2027200		
E1SA17 A PB +	2027200		
E1SA18 C PA +	2027400		
E1SA19 D PC + E1SA20 D PD	2027500		
+ 1IEA SIX-SUBJECT DATA BANK MANU	8-28	PAGE	44

2030100

E1SB19 A PA E2SB26

E1SB20 A PB

* CONTENT AREA OMITTED IN COMB	
ORIGINALLY LISTED AND SCORED A	
+ 1IEA SIX-SUBJECT DATA BANK MANU	
APPENDIX 75- FILE S200	8-28 0
* NOTE B020 *	
+	2030400
CLASSIFICATION RSCI RAW SCORI	E. SCIENCE TEST A & B
+	2030500
KEY FOR CSCI CORR SCORE, SO +	CIENCE TEST A & B 2 2030600
+	2030700
SHORT NAME EXTENDED +	LABEL POP 2030800
INSTRUMENT NR E2SA,E2SB	
+	2030900
KEY TO SUBTEST CLASSIFICATION (S +	UB=) 2031000
+	2031100
1ST CHARACTER = CONTENT AREA	
+	2031200
+	2031300
RAW CORR	
+ SCORE RAW SCORE	2031400 E CORR
+	2031500
CODE CATEGORY NAMES R	ANGE NAMES RANGE 2031600
B BIOLOGY RBISB 0,19 CF	
+ C CHEMISTRY RCHSB 0,19	2031700 CCHSB -4.8,19
+	2031800
P PHYSICS AND EARTH SCIENCE RP +	2031900
X PRACTICAL RXSB 0,20 C	CXSB -5.0,20 2032000
+	2032100
2ND CHARACTER = BEHAVIORAL OBJ	ECTIVE
+	2032200
+	2032300

A FUNCTIONAL INFORMATION RS	
	2032400 0,22 CSBSB -5.5,22
-	2032500 CSCSB -3.0,12
+ D HIGHER PROCESSES RSDSB	
+ N NOT APPLICABLE	2032700
+	2032800
+	2032900
ANCHOR POP 1-2 RS12 0,11	
+ ANCHOR POP 2-4 RS24 0,20	
+ TOTAL E2SA RSCIA 0,40 C	2033100 CSCIA -10.0,40
+ E2SB RSCIB 0,40 CSCII	2033200
+ KSCIB 0,40 CSCII	2033300
BOTH RSCI 0,80 CSCI	-10.0,80 2033400
'	2033400
+	2033500
NR ALTERNATIVES = 5 +	2033600
NOTE THAT NEGATIVE SCORES HAV	F REEN INCREASED BY 0.1 SO THAT
+	2033605
THE LOWEST SCORE FOUND IN THE I	DATA IS -9.9. 2033610
1IEA SIX-SUBJECT DATA BANK MANU	JAL PAGE 46
APPENDIX 75- FILE S200	8-28 00
	·
* NOTE B022 * +	2033700
SCIENCE TEST SECTION A (E2SA) - IT	EMS 1 40/
+	2033800
+	2033900
ITEM NR CR SUB ANC	2034000
 +	2034100
	205 1100
E2SA01 C PA E1SB02	

+ E25 A 02	D BA E1SA07	2034200
+		2034300
E2SA03 +		2034400
+	B BC E1SB07	2034500
E2SA05 +		2034600
E2SA06 +		2034700
E2SA07 +	D BC	2034800
E2SA08 +	C BC	2034900
E2SA09 +	B BD	2035000
E2SA10 +	B BB E4SB05	2035100
E2SA11 +	B BC E1SA09	2035200
E2SA12	A CD E4SB09	2035300
E2SA13	В СВ	2035400
E2SA14 +	E CA	2035500
E2SA15	C CC	2035500
E2SA16	A CB	2035700
E2SA17	C CC	
E2SA18	A CA	2035800
+ E2SA19	A CD	2035900
+ E2SA20	D CD	2036000
+ E2SA21	A PD E1SA14	2036100
+ E2SA22	D PB	2036200
+ E2SA23	В РВ	2036300
+ E2SA24	A PB	2036400
+ E2SA25	E PC	2036500
+	B PD E4SB21	2036600
+ E2SA27		2036700
+ E2SA28		2036800
+ E2SA29		2036900
E2SA29 +	LIA	2037000

E2SA30* A PB	•••		
+ E2SA31 A XN E4SA25	2037100		
+ E2SA32 B XN E4SA26	2037200		
+	2037300		
E2SA33 E XN +	2037400		
E2SA34 B XN +	2037500		
E2SA35 C XN +	2037600		
E2SA36 C XN			
+ E2SA37 E XN E4SA33	2037700		
+ E2SA38 C XN E4SA34	2037800		
+	2037900		
E2SA39 D XN E4SA35 +	2038000		
E2SA40 C XN E4SA36 +	2038100		
1IEA SIX-SUBJECT DATA BANK MANU	JAL	PAGE	47
	8-28 00		
APPENDIX 75- FILE S200			
FILE S200	00		
FILE S200 0 (CONTINUED) * BEHAVIORAL OBJECTIVE REPORTE +	ED AS D IN 2038200		
FILE S200 0 (CONTINUED) * BEHAVIORAL OBJECTIVE REPORTE + COMBER AND KEEVES, BUT ORIGIN +	ED AS D IN 2038200	,	
FILE S200 0 (CONTINUED) * BEHAVIORAL OBJECTIVE REPORTE + COMBER AND KEEVES, BUT ORIGIN	ED AS D IN 2038200 VALLY LISTED	,	
FILE S200 0 (CONTINUED) * BEHAVIORAL OBJECTIVE REPORTE COMBER AND KEEVES, BUT ORIGIN AND SCORED AS B. H 1IEA SIX-SUBJECT DATA BANK MANU	ED AS D IN 2038200 VALLY LISTED 2038300 2038400 VAL		48
FILE S200 0 (CONTINUED) * BEHAVIORAL OBJECTIVE REPORTE COMBER AND KEEVES, BUT ORIGIN AND SCORED AS B. H IIEA SIX-SUBJECT DATA BANK MANU	ED AS D IN 2038200 IALLY LISTED 2038300 2038400 JAL 8-28		48
FILE S200 0 (CONTINUED) * BEHAVIORAL OBJECTIVE REPORTE + COMBER AND KEEVES, BUT ORIGIN + AND SCORED AS B. + 1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75- FILE S200 * NOTE B024 *	ED AS D IN 2038200 IALLY LISTED 2038300 2038400 JAL 8-28		48
FILE S200 0 (CONTINUED) * BEHAVIORAL OBJECTIVE REPORTE + COMBER AND KEEVES, BUT ORIGIN + AND SCORED AS B. + 1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75- FILE S200	ED AS D IN 2038200 IALLY LISTED 2038300 2038400 JAL 8-28		48
FILE S200 0 (CONTINUED) * BEHAVIORAL OBJECTIVE REPORTE + COMBER AND KEEVES, BUT ORIGIN + AND SCORED AS B. + 1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75- FILE S200 * NOTE B024 *	ED AS D IN 2038200 IALLY LISTED 2038300 2038400 JAL 8-28		48
FILE S200 0 (CONTINUED) * BEHAVIORAL OBJECTIVE REPORTE + COMBER AND KEEVES, BUT ORIGIN + AND SCORED AS B. + 1IEA SIX-SUBJECT DATA BANK MANUAPPENDIX 75-FILE S200 * NOTE B024 * + SCIENCE TEST SECTION B (E2SB) - ITE	ED AS D IN 2038200 VALLY LISTED 2038300 2038400 JAL 8-28 00 2038500		48
FILE S200 0 (CONTINUED) * BEHAVIORAL OBJECTIVE REPORTE + COMBER AND KEEVES, BUT ORIGIN + AND SCORED AS B. + 1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75- FILE S200 * NOTE B024 * + SCIENCE TEST SECTION B (E2SB) - ITE +	ED AS D IN 2038200 JALLY LISTED 2038300 2038400 JAL 8-28 00 2038500 EMS 1-40 2038600		48
FILE S200 0 (CONTINUED) * BEHAVIORAL OBJECTIVE REPORTE + COMBER AND KEEVES, BUT ORIGIN + AND SCORED AS B. + 1IEA SIX-SUBJECT DATA BANK MANUAPPENDIX 75-FILE S200 * NOTE B024 * + SCIENCE TEST SECTION B (E2SB) - ITE	ED AS D IN 2038200 VALLY LISTED 2038300 2038400 JAL 8-28 00 2038500		48
FILE S200 0 (CONTINUED) * BEHAVIORAL OBJECTIVE REPORTE + COMBER AND KEEVES, BUT ORIGIN + AND SCORED AS B. + 1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75- FILE S200 * NOTE B024 * + SCIENCE TEST SECTION B (E2SB) - ITE +	ED AS D IN 2038200 JALLY LISTED 2038300 2038400 JAL 8-28 00 2038500 EMS 1-40 2038600		48
FILE S200 0 (CONTINUED) * BEHAVIORAL OBJECTIVE REPORTE + COMBER AND KEEVES, BUT ORIGIN + AND SCORED AS B. + 1IEA SIX-SUBJECT DATA BANK MANUAPPENDIX 75-FILE S200 * NOTE B024 * + SCIENCE TEST SECTION B (E2SB) - ITE + ITEM NR CR SUB ANC +	ED AS D IN 2038200 JALLY LISTED 2038300 2038400 JAL 8-28 00 2038500 EMS 1-40 2038600		48
FILE S200 0 (CONTINUED) * BEHAVIORAL OBJECTIVE REPORTE COMBER AND KEEVES, BUT ORIGIN AND SCORED AS B. HIEA SIX-SUBJECT DATA BANK MANU APPENDIX 75- FILE S200 * NOTE B024 * H SCIENCE TEST SECTION B (E2SB) - ITH H	ED AS D IN 2038200 JALLY LISTED 2038300 2038400 JAL 8-28 00 2038500 EMS 1-40 2038600 2038700		48

E2SB01 +	A PB E1SA01	2039000
E2SB02 +	C BB	2039100
E2SB03 +	D BC E1SB06	2039200
	B BB E1SA08	2039300
E2SB05	B BA	
	C BA E4SB01	2039400
+ E2SB07	A BB E4SB02	2039500
+ E2SB08	A BA	2039600
+ E2SB09	C BD	2039700
+ E2SB10	C BA E4SA07	2039800
+ E2SB11	E CA E1SA12	2039900
+	C CD E4SB11	2040000
+ E2SB13		2040100
+		2040200
E2SB14 +		2040300
E2SB15 +		2040400
E2SB16 +	E CA	2040500
E2SB17 +	B CA	2040600
E2SB18 +	D CC	2040700
E2SB19 +	A CB	2040800
	D CA E4SB16	2040900
E2SB21	B PB E4SB18	
	C PB E1SB15	2041000
+ E2SB23	C PC E4SA18	2041100
+ E2SB24	E PB	2041200
+ E2SB25	СРВ	2041300
+ E2SB26	A PA E1SB19	2041400
+ E2SB27		2041500
+ E2SB28		2041600
±25 D 26	CID	2041700

E2SB29	D PC E4S	A21					
+ E2SB30	D PD				2041800		
+ E2SB31	C XN E4S	SA27			2041900		
+ E2SB32	C XN				2042000		
+	B XN E4S	S A 28			2042100		
+ E2SB34)A20			2042200		
+		7.4.20			2042300		
+	D XN E4S	SA30			2042400		
E2SB36 +					2042500		
E2SB37 +	C XN				2042600		
E2SB38 +	A XN				2042700		
E2SB39 +	C XN				2042800		
E2SB40 +	A XN				2042900		
	-SUBJECT I	DATA BA			AL 8-28	PAGE	49
* NOTE	D026 *						
* NOTE ! +	BU20 *				2043000		
+					2043100	E TEST A &	
+	SHORT NA	ME	EXTI		2043300 LABEL 2043400	POP	
INSTRUI +	MENT NR	E4SA,E4S	SB		2043500		
KEY TO +	SUBTEST (CLASSIF	ICAT	ION (SI	UB=) 2043600		
+					2043700		
1ST CHA	ARACTER =	CONTE	NT A	REA	2043800		
+					2043900		
+		AW CORE R.			2044000 CORR		

+ CODE CATEGORY NAMES I	2044100 RANGE NAMES RANGE 2044200
P PHYSICS RPHSB 0,16 CP	2044300 CCHSB -4.0,16 2044400
+ 2ND CHARACTER = BEHAVIORAL OB ++	2044700 JECTIVE 2044800 2044900
C APPLICATION RSCSB 0,15 H D HIGHER PROCESSES RSDSB +	SASB 0,7 CSASB -1.8,7 2045000 0,22 CSBSB -5.5,22 2045100 5 CSCSB -3.8,15 2045200 0,4 CSDSB -1.0,4 2045300
N NOT APPLICABLE + 	2045400 2045500
+ TOTAL E4SA RSCIA 0,20 + E4SB RSCIB 0,24 CSCII + BOTH RSCI 0,60 CSCI +	2045600 CSCIA -6.0,24 * 2045700 B -6.0,24 2045800
+ NR ALTERNATIVES = 5	2046000
+ * ITEMS E4SA25 TO E4SA36 NOT INCI + IN THESE SUBSCORES +	2046100 LUDED 2046200 2046300
NOTE THAT NEGATIVE SCORES HAV	E BEEN INCREASED BY 0.1 SO THAT 2046305

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0 (CONTINUED)

THE LOWEST SCORE FOUND IN THE DATA IS -9.9.

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FILE S2000

* NOTE B028 *

2046400

SCIENCE TEST SECTION A (E4SA) - ITEMS 1-36

2046500

2046600

ITEM NR CR SUB ANC

2046700

2046800

E4SA01 E BD

2046900

E4SA02 D BA

2047000 E4SA03 A BD

2047100

E4SA04 D BD

2047200 E4SA05 E BC

2047300

E4SA06 A BC

2047400 E4SA07 C BB E2SB10

2047500

E4SA08 E BA

2047600

E4SA09 B CB

2047700 E4SA10 B CC

2047800

E4SA11 B CC

2047900

E4SA12 A CB

2048000 E4SA13 A CB

2048100

E4SA14 E CB

+ E4SA15	E CB	2048200		
+ E4SA16		2048300		
+ E4SA17		2048400		
+		2048500		
+	C PB E2SB23	2048600		
E4SA19 +		2048700		
E4SA20 +		2048800		
E4SA21 +	D PB E2SB29	2048900		
E4SA22 +	B PA	2049000		
E4SA23	E PB	2049100		
E4SA24 +	D PB	2049200		
E4SA25	A XN E2SA31	2049300		
	B XN E2SA32			
	C XN E2SB31	2049400		
+ E4SA28	B XN E2SB33	2049500		
+ E4SA29	C XN	2049600		
+ E4SA30	D XN E2SB35	2049700		
+ E4SA31	A XN	2049800		
+ E4SA32	D XN	2049900		
+ E4SA33	E XN E2SA37	2050000		
+	C XN E2SA38	2050100		
+	D XN E2SA39	2050200		
+	C XN E2SA40	2050300		
+		2050400	DACE	50
APPEND	-SUBJECT DATA BANK MANU DIX 75- FILE S200	8-28	PAGE	32
* NOTE	B030 *			
+		2050500		
COTTO	E PEGE GEGETALE (E 195)	73 60 1 6 1		

SCIENCE TEST SECTION B (E4SB) - ITEMS 1-24

ITEM NR CR SUB ANC			
+	2050800		
+	2050900		
E4SB01 C BA E2SB06 +	2051000		
E4SB02 A BC E2SB07	2051100		
E4SB03 D BB			
+ E4SB04 A BD	2051200		
+ E4SB05 B BB E2SA10	2051300		
+ E4SB06 C BC	2051400		
+ E4SB07 C BC	2051500		
+	2051600		
E4SB08 E BA +	2051700		
E4SB09 A CC E2SA12 +	2051800		
E4SB10 B CC +	2051900		
E4SB11 C CC E2SB12			
+ E4SB12 D CC	2052000		
+ E4SB13 D CB	2052100		
+ E4SB14 D CB	2052200		
+	2052300		
E4SB15 E CC +	2052400		
E4SB16 D CA E2SB20 +	2052500		
E4SB17 C CB +	2052600		
E4SB18 B PB E2SB21 +	2052700		
E4SB19 C PB			
+ E4SB20 E PB	2052800		
+ E4SB21 B PC E2SA26	2052900		
+ E4SB22 E PC	2053000		
+ E4SB23 C PC	2053100		
+	2053200		
E4SB24 C PA +	2053300		
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* NOTE B032 * 2053400 CLASSIFICATION RASB RAW SCORE, ADVANCED SCIENCE 2053500 KEY FOR CASB CORR SCORE, ADVANCED SCIENCE 2053600 2053700 SHORT NAME EXTENDED LABEL POP 2053800 INSTRUMENT NR E4SP,E4SQ,E4SR,E4SS,E4ST,E4SU * 2053900 RAW CORR 2054000 SCORE RAW SCORE CORR 2054100 NAMES RANGE NAMES RANGE 2054200 TOTAL RASB 0,6 CASB -1.5,6 2054300 2054400 NR ALTERNATIVES = 52054500 * ROTATED. EACH STUDENT TOOK ONLY ONE. THE VARIABLE ROSCI 2054600 (ID & WEIGHTS SECTION) IDENTIFIES THE VERSION TAKEN. 2054700 NOTE THAT NEGATIVE SCORES HAVE BEEN INCREASED BY 0.1.

NOTE THAT NEGATIVE SCORES HAVE BEEN INCREASED BY 0.1.
+ 2054705
0...
0* NOTE B034 *
+ 2054800

ADVANCED SCIENCE, ROTATING ITEMS 25-30, SET P
+ 2054900
+ 2055000

ITEM NR CR SUB ANC
+ 2055100

+			2055200		
E4SP25	C	ESSB05	2055300		
E4SP26 +	E	ESSB31	2055400		
E4SP27 +	A	ESSC04	2055500		
E4SP28 +	E	ESSC19	2055600		
E4SP29 +	D	ESSP06	2055700		
E4SP30 +	В	ESSP20	2055800		
1IEA SIX APPEND		BJECT DATA BANK MANU 75-			
		FILE S200	00		
* NOTE +	B036	*	2055900		
ADVANCED SCIENCE, ROTATING ITEMS 25-30, SET Q + 2056000					
+			2056100		
ITEM NR CR SUB ANC					
+			2056200		
+			2056300		
E4SQ25	C	ESSB07	2056400		
E4SQ26 +	E	ESSB40	2056500		
E4SQ27 +	A	ESSC09	2056600		
E4SQ28 +	E	ESSC31	2056700		
E4SQ29 +			2056800		
E4SQ30 +	В	ESSP25	2056900		
0 0* NOTE +	B038		2057000		
ADVANCED SCIENCE, ROTATING ITEMS 25-30, SET R + 2057100					

+	R SUB ANC	2057300			
+		2057400			
T		2037400			
E4SR25 C	ESSC07	2057500			
E4SR26 E	ESSC35	2057600			
E4SR27 A	ESSB22	2057700			
E4SR28 E	ESSP33	2057800			
E4SR29 D	ESSB13				
E4SR30 B	ESSP19	2057900			
+ 1IEA SIX-SUI APPENDIX	BJECT DATA BANK MANU 75- FILE S200	- 8-28	PAGE	55	
* NOTE B040	\ *				
+	, .	2058100			
ADVANCED SCIENCE, ROTATING ITEMS 25-30, SET S					
ADVANCED	SCIENCE, ROTATING ITE	MS 25-30, SET	S		
ADVANCED +	SCIENCE, ROTATING ITE	MS 25-30, SET 2058200	S		
	SCIENCE, ROTATING ITE	· ·	S		
++		2058200	S		
+		2058200	S		
+ + ITEM NR CF		2058200 2058300	S		
++ ITEM NR CR ++ E4SS25 C	R SUB ANC	2058200 2058300 2058400 2058500	S		
++ ITEM NR CR ++ E4SS25 C + E4SS26 E	R SUB ANC	2058200 2058300 2058400 2058500 2058600	S		
++ ITEM NR CR ++ E4SS25 C + E4SS26 E + E4SS27 A	ESSP08 ESSP14	2058200 2058300 2058400 2058500 2058600 2058700	S		
++ ITEM NR CR ++ E4SS25 C + E4SS26 E + E4SS27 A + E4SS28 E	ESSP08 ESSP14 ESSC12	2058200 2058300 2058400 2058500 2058600 2058700 2058800	S		
++ ITEM NR CF ++ E4SS25 C + E4SS26 E + E4SS27 A +	ESSP08 ESSP14 ESSC12 ESSC23	2058200 2058300 2058400 2058500 2058600 2058700 2058800 2058900	S		
++ ITEM NR CR ++ E4SS25 C + E4SS26 E + E4SS27 A + E4SS28 E +	ESSP08 ESSP14 ESSC12 ESSC23 ESSB33	2058200 2058300 2058400 2058500 2058600 2058700 2058800 2058900 20599000	S		
++ ITEM NR CF ++ E4SS25 C + E4SS26 E + E4SS27 A + E4SS28 E + E4SS29 D +	ESSP08 ESSP14 ESSC12 ESSC23 ESSB33	2058200 2058300 2058400 2058500 2058600 2058700 2058800 2058900	S		

ADVANCED SCIENCE, ROTATING ITEMS 25-30, SET T

+	2059300	
+	2059400	
ITEM NR CR SUB ANC		
+	2059500	
+	2059600	
E4ST25 C ESSP32	2059700	
E4ST26 E ESSP13 +	2059800	
E4ST27 A ESSC32		
+ E4ST28 E ESSB29	2059900	
+ E4ST29 D ESSC02	2060000	
+ E4ST30 B ESSB35	2060100	
+ 1IEA SIX-SUBJECT DAT	2060200 'A BANK MANUAL	PAGE 56
APPENDIX	75- 8-28 FILE S2000	
* NOTE B044 *	11EE 52000	
+	2060300	
ADVANCED SCIENCE,	ROTATING ITEMS 25-30, SE	ET U
+	2060400	
+	2060500	
ITEM NR CR SUB ANC		
+	2060600	
+	2060700	
E4SU25 C ESSP40	20,0000	
+ E4SU26 E ESSP10	2060800	
+ E4SU27 A ESSC39	2060900	
+ E4SU28 E ESSB18	2061000	
+ E4SU29 D ESSC36	2061100	
+ E4SU30 B ESSB32	2061200	
+ 1IEA SIX-SUBJECT DAT	2061300	PAGE 57
APPENDIX	75- 8-28	TAGE 31
	FILE S2000	

* NOTE D046 * 4027100 TYPE OF PROGRAM CODE FOR NETHERLANDS STAGE 2 4027200 4027400 0 UNCLASSIFIABLE. 4027500 1 LHNO - LAGER HUISHOUDS- EN NIJVERHEIDSONDERWIJS 4027600 (ELEMENTARY TECHNICAL AND DOMESTIC SCIENCE TRAINING FOR GIRLS). 4027700 2 LDS - LAGERE DETAIL (HANDELS) SCHOOL (ELEMENTARY TRAINING 4027800 IN BUSINESS ECONOMICS AND ADMINISTRATION). 4027900 3 LTS - LAGER TECHNISCH ONDERWIJS (ELEMENTARY TECHNICAL 4028000 TRAINING FOR BOYS). 4028100 4 MAVO - MIDDELBAAR ALGEMEEN VORMEND ONDERWIJS 4028200 (INTERMEDIATE GENERAL CONTINUED EDUCATION). 4028300 5 HAVO - HOGER ALGEMEEN VORMEND ONDERWIJS (HIGHER GENERAL 4028400 CONTINUED EDUCATION). 4028500 6 MMS - MIDDELBARE MEISJESSCHOOL (SECONDARY SCHOOL FOR 4028600 GIRLS). 4028700 7 PEDAGOGISCHE AKADEMIE (TEACHER TRAINING SCHOOL FOR PRIMARY 4028800 SCHOOL TEACHERS). 4028810 8 HBS/ATHENEUM - HOGERE BURGER SCHOOL/ATHENEUM (SECONDARY 4028900 MODERN SCHOOL). 4029000 9 GYMNASIUM (GRAMMAR SCHOOL).

4029100

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APPENDIX

* NOTE G002 * 7000100 STRATIFICATION CODE FOR AUSTRALIA 7000200 STAGE 2 POPULATION 2 7000300 DESIGN: A DIFFERENT SAMPLING FRACTION WAS USED FOR EACH 7000302 STATE. THE DESIGN SAMPLE WAS FOR A FIXED NUMBER OF 7000304 STUDENTS PER SCHOOL WITH THE PROBABILITY OF SCHOOL 7000306 SELECTION PROPORTIONAL TO SCHOOL SIZE. SELECTION WAS 7000308 BY CONSTANT INTERVAL, WITH SCHOOLS WHICH HAD FEWER THAN 7000310 25 STUDENTS LINKED SO THAT IF ONE OF THE PAIR WAS DRAWN, 7000312 THE OTHER WAS ALSO AUTOMATICALLY A PART OF THE SAMPLE. 7000314 EXECUTION: REFUSAL RATE WAS UNDER 10%. 7000316 TARGET POPULATION: STUDENTS AGED 14:00 YEARS TO 14:11 7000318 YEARS ON AUGUST 1, 1970 AND IN THE FOLLOWING GRADES: 7000320 **NSW** FORMS I, II AND III 7000322 VICTORIA FORMS I, II, III AND IV 7000324 QUEENSLAND **GRADES 8, 9, AND 10** 7000326 SOUTH AUSTRALIA 1ST YEAR, 2ND YEAR AND 3RD YEAR 7000328 WEST AUSTRALIA YEARS 1, 2 AND 3 7000330 TASMANIA YEARS I, II, III AND IV 7000332 THIS DEFINITION INCLUDES STUDENTS IN SPECIAL CLASSES IN 7000334 NORMAL SECONDARY SCHOOLS (ASSUMING THAT SUCH SPECIAL 7000336

STUDENTS SHARE IN MOST OF THE SCHOOL ACTIVITIES BUT HAVE

```
MODIFIED COURSES OF INSTRUCTION).
                                7000340
EXCLUDED STUDENTS: STUDENTS NOT IN THE ABOVE-MENTIONED
                                7000342
 GRADES AND ALL THOSE IN SPECIAL SCHOOLS FOR THE EDU-
                                7000344
 CATIONALLY SUBNORMAL, DEAF, ETC. (ABOUT 3.86% OF THE
                                7000346
 AGE GROUP). ALL STUDENTS IN THE AUSTRALIAN CAPITAL
                                7000348
 TERRITORY OR NORTHERN TERRITORY ARE ALSO EXCLUDED.
                                7000350
 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND
                                7000352
THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-
                                7000354
TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER. AND SHOULD
                                7000356
BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE
                                7000358
INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE
                                7000360
ACTUAL SAMPLE.
                                7000362
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                                           PAGE 59
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                       FILE S2000
     (CONTINUED)
 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                                7000364
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                                7000366
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7000368
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7000370
SUMMARY PRINTOUT: THE PRIOR SOURCE OF THESE FIGURES IS
                                7000372
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7000374
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3. THE
                                7000376
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7000378
```

THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.

NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION

```
7000384
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7000386
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7000388
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7000390
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7000400
                                7000500
    (SSWGT DN DNSCH NINPOP)
                                7000550
                                7000560
  1 NEW SOUTH WALES, GOVERNMENT,
                                        2.03 389 16
                                7000600
    METROPOLITAN
                                7000700
    ( 2.02 400 16
                   31,400)
                                7000750
  1 NEW SOUTH WALES, GOVERNMENT,
                                        2.12 312 13
                                7000800
    NONMETROPOLITAN
                                7000900
     ( 2.02 325 13
                   26,300)
                                7000950
  1 NEW SOUTH WALES, CATHOLIC,
                                     1.63 125 5
                                7001000
    METROPOLITAN
                                7001100
    ( 2.02 125 5
                   8,100)
                                7001150
  1 NEW SOUTH WALES, CATHOLIC,
                                     2.67 49 2
                                7001200
    NONMETROPOLITAN
                                7001300
    ( 2.02 50 2
                   5,200)
                                7001350
  1 NEW SOUTH WALES, INDEPENDENT,
                                        1.41 50 2
                                7001400
    METROPOLITAN
                                7001500
    (2.02 \quad 50 \quad 2)
                   2,800)
                                7001550
  2 VICTORIA, GOVERNMENT,
                                   1.68 409 17
                                7001600
```

OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,

```
METROPOLITAN
                                 7001700
     (1.62 425 17
                    27,300)
                                 7001750
   2 VICTORIA, GOVERNMENT,
                                    1.62 290 12
8
                                 7001800
     NONMETROPOLITAN
                                 7001900
     ( 1.62 300 12
                    18,600)
                                 7001950
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                        FILE S2000
0
     (CONTINUED)
   2 VICTORIA, CATHOLIC, METROPOLITAN 1.65 99 4
                                 7002000
     (1.62 100 4
                    6,500)
                                 7002050
10 2 VICTORIA, CATHOLIC,
                                 1.24 59 3
                                 7002100
     NONMETROPOLITAN
                                 7002200
     (1.62 59 3
                    2,900)
                                 7002250
   2 VICTORIA, INDEPENDENT,
11
                                   2.01 50 2
                                 7002300
     METROPOLITAN
                                 7002400
     (1.62 50 2
                    4,000)
                                 7002450
12 2 VICTORIA, INDEPENDENT,
                                   1.11 25 1
                                 7002500
     NONMETROPOLITAN
                                 7002600
     (1.62 25 1
                    1,100)
                                 7002650
   3 QUEENSLAND, GOVERNMENT,
13
                                      0.89 240 10
                                 7002700
     METROPOLITAN
                                 7002800
     ( 0.86 250 10
                    8,500)
                                 7002850
14 3 QUEENSLAND, GOVERNMENT,
                                       0.86 428 18
                                 7002900
     NONMETROPOLITAN
                                 7003000
```

```
( 0.86 450 18
                   14,650)
                                 7003050
    3 QUEENSLAND, CATHOLIC,
                                    0.84 75 3
15
                                 7003100
     METROPOLITAN
                                 7003200
     (0.86 75 3
                    2,500)
                                 7003250
16
   3 QUEENSLAND, CATHOLIC,
                                    1.10
                                        57 3
                                 7003300
     NONMETROPOLITAN
                                 7003400
     ( 0.86 57 3
                    2,500)
                                 7003450
    3 QUEENSLAND, INDEPENDENT,
17
                                      0.65 50 2
                                 7003500
     METROPOLITAN
                                 7003600
     (0.86 50 2
                    1,300)
                                 7003650
18
   3 QUEENSLAND, INDEPENDENT,
                                      0.71 48 2
                                 7003700
     NONMETROPOLITAN
                                 7003800
     (0.86 50 2
                    1,350)
                                 7003850
19
   4 SOUTH AUSTRALIA, GOVERNMENT,
                                         0.56 530 22
                                 7003900
     METROPOLITAN
                                 7004000
     (0.57 550 22
                    11,700)
                                 7004050
   4 SOUTH AUSTRALIA, GOVERNMENT,
                                         0.59 256 11
20
                                 7004100
     NONMETROPOLITAN
                                 7004200
     ( 0.57 267 11
                     5,950)
                                 7004250
21 4 SOUTH AUSTRALIA, CATHOLIC,
                                      0.48 74 3
                                 7004300
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                        FILE S2000
0
     (CONTINUED)
     METROPOLITAN
                                 7004400
```

```
(0.57 75 3
                    1,400)
                                 7004450
23
   4 SOUTH AUSTRALIA, INDEPENDENT,
                                        0.75 49 2
                                 7004500
     METROPOLITAN
                                 7004600
     (0.57 50 2
                   1,450)
                                 7004650
                                        0.54 442 19
25
   5 WEST AUSTRALIA, GOVERNMENT,
                                 7004700
     METROPOLITAN
                                 7004800
     ( 0.51 475 19
                    9,400)
                                 7004850
                                        0.52 223 9
26
   5 WEST AUSTRALIA, GOVERNMENT,
                                 7004900
     NONMETROPOLITAN
                                 7005000
     (0.51 225 9
                    4,600)
                                 7005050
27
   5 WEST AUSTRALIA, CATHOLIC,
                                     0.41 125 5
                                 7005100
     METROPOLITAN
                                 7005200
     ( 0.51 125 5
                    2,050)
                                 7005250
   5 WEST AUSTRALIA, CATHOLIC,
28
                                     0.71 23 1
                                 7005300
     NONMETROPOLITAN
                                 7005400
     (0.51 25
              1
                    650)
                                 7005450
   5 WEST AUSTRALIA, INDEPENDENT,
29
                                       0.40 75 3
                                 7005500
     METROPOLITAN
                                 7005600
     (0.51 75 3
                    1,200)
                                 7005650
31
   6 TASMANIA, GOVERNMENT,
                                     0.31 172 7
                                 7005700
     METROPOLITAN
                                 7005800
     ( 0.25 175 7
                    2,150)
                                 7005850
   6 TASMANIA, GOVERNMENT,
32
                                     0.22 459 20
                                 7005900
     NONMETROPOLITAN
                                 7006000
     ( 0.25 471 20
                    4,100)
```

7006050 6 TASMANIA, CATHOLIC, METROPOLITAN 0.20 74 3 7006100 (0.25 75 3 600) 7006150 6 TASMANIA, INDEPENDENT, 0.25 25 1 7006200 **METROPOLITAN** 7006300 (0.25 25 1 250) 7006350 6 TASMANIA, INDEPENDENT, 36 0.20 25 1 7006400 **NONMETROPOLITAN** 7006500 (0.25 25 1 200) 7006550 NEW SOUTH WALES, INDEPENDENT, 0 7006600 **NONMETROPOLITAN** 7006700 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 62 **APPENDIX** 75-8-28 **FILE S2000** 0 (CONTINUED) 700) 0 0 7006750 SOUTH AUSTRALIA, CATHOLIC, 22 0 7006800 **NONMETROPOLITAN** 7006900 0 150) 0 7006950 SOUTH AUSTRALIA, INDEPENDENT, 24 7007000 NONMETROPOLITAN * 7007100 0)7007150 WEST AUSTRALIA, INDEPENDENT, 0 30 7007200

20)

7007300

7007350

NONMETROPOLITAN

34 TASMANIA, CATHOLIC,	7007400			
+ NONMETROPOLITAN	7007400			
(0 0 200)	7007500			
+	7007550			
TOTAL (5479 222 211,770)	5307 222 7007600			
* EMPTY STRATUM. NO STUDENTS I +	N POPULATION. 7007700			
NOTE THAT SCHOOL 713, CURRENTL	Y IN STRATUM 33, BELONGS IN 7007705			
STRATUM 34. + 1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75. FILE S200	- 8-28			
* NOTE G004 * +	7007800			
STRATIFICATION CODE FOR AUSTRALIA + 7007900				
STAGE 2 POPULATION 4	7007700			
_	7008000			
+	7008000			
DESIGN: A DIFFERENT SAMPLING FE	RACTION WAS USED FOR EACH			
DESIGN: A DIFFERENT SAMPLING FE + STATE. THE DESIGN SAMPLE WAS	RACTION WAS USED FOR EACH 7008002 FOR A FIXED NUMBER OF			
DESIGN: A DIFFERENT SAMPLING FE + STATE. THE DESIGN SAMPLE WAS + STUDENTS PER SCHOOL WITH THE	RACTION WAS USED FOR EACH 7008002 FOR A FIXED NUMBER OF 7008004 PROBABILITY OF SCHOOL			
DESIGN: A DIFFERENT SAMPLING FE + STATE. THE DESIGN SAMPLE WAS +	RACTION WAS USED FOR EACH 7008002 FOR A FIXED NUMBER OF 7008004 PROBABILITY OF SCHOOL 7008006 HOOL SIZE. SELECTION WAS			
DESIGN: A DIFFERENT SAMPLING FE + STATE. THE DESIGN SAMPLE WAS + STUDENTS PER SCHOOL WITH THE + SELECTION PROPORTIONAL TO SCI	RACTION WAS USED FOR EACH 7008002 FOR A FIXED NUMBER OF 7008004 PROBABILITY OF SCHOOL 7008006 HOOL SIZE. SELECTION WAS 7008008 CHOOLS WHICH HAD FEWER THAN			
DESIGN: A DIFFERENT SAMPLING FE + STATE. THE DESIGN SAMPLE WAS + STUDENTS PER SCHOOL WITH THE + SELECTION PROPORTIONAL TO SCI + BY CONSTANT INTERVAL, WITH SC	RACTION WAS USED FOR EACH 7008002 FOR A FIXED NUMBER OF 7008004 PROBABILITY OF SCHOOL 7008006 HOOL SIZE. SELECTION WAS 7008008 CHOOLS WHICH HAD FEWER THAN 7008010			
DESIGN: A DIFFERENT SAMPLING FE + STATE. THE DESIGN SAMPLE WAS + STUDENTS PER SCHOOL WITH THE + SELECTION PROPORTIONAL TO SCI + BY CONSTANT INTERVAL, WITH SCI + 25 STUDENTS LINKED SO THAT IF C	RACTION WAS USED FOR EACH 7008002 FOR A FIXED NUMBER OF 7008004 PROBABILITY OF SCHOOL 7008006 HOOL SIZE. SELECTION WAS 7008008 CHOOLS WHICH HAD FEWER THAN 7008010 DNE OF THE PAIR WAS DRAWN, 7008012			
DESIGN: A DIFFERENT SAMPLING FEAT STATE. THE DESIGN SAMPLE WAS STUDENTS PER SCHOOL WITH THE SELECTION PROPORTIONAL TO SCHOOL STANT INTERVAL, WITH SCHOOL STANT STA	RACTION WAS USED FOR EACH 7008002 FOR A FIXED NUMBER OF 7008004 PROBABILITY OF SCHOOL 7008006 HOOL SIZE. SELECTION WAS 7008008 CHOOLS WHICH HAD FEWER THAN 7008010 DNE OF THE PAIR WAS DRAWN, 7008012 CALLY A PART OF THE SAMPLE. 7008014			
DESIGN: A DIFFERENT SAMPLING FET STATE. THE DESIGN SAMPLE WAS STUDENTS PER SCHOOL WITH THE SELECTION PROPORTIONAL TO SCHOOL STANT INTERVAL, WITH SOF STUDENTS LINKED SO THAT IF COUNTY THE OTHER WAS ALSO AUTOMATICAL IN TASMANIA, 1/8 OF ALL POPULATION.	RACTION WAS USED FOR EACH 7008002 FOR A FIXED NUMBER OF 7008004 PROBABILITY OF SCHOOL 7008006 HOOL SIZE. SELECTION WAS 7008008 CHOOLS WHICH HAD FEWER THAN 7008010 ONE OF THE PAIR WAS DRAWN, 7008012 CALLY A PART OF THE SAMPLE. 7008014 FION IV STUDENTS IN ALL 7008016			
DESIGN: A DIFFERENT SAMPLING FRENT STATE. THE DESIGN SAMPLE WAS STUDENTS PER SCHOOL WITH THE SELECTION PROPORTIONAL TO SCHOOL STANT INTERVAL, WITH SOF STUDENTS LINKED SO THAT IF COTHER WAS ALSO AUTOMATICAL TO STAND THE OTHER WAS ALSO AUTOMATICAL TO SCHOOLS WERE SELECTION PROPORTIONAL TO SCHOOLS WERE SELECTION PROPORTIONAL TO SCHOOLS WERE SELECTION TO SCHOOLS WERE SELECTION TO STATE. IN ALL STANDARD SCHOOLS WERE SELECTION TO STATE. IN ALL STANDARD SCHOOLS WERE SELECTION TO STATE.	RACTION WAS USED FOR EACH 7008002 FOR A FIXED NUMBER OF 7008004 PROBABILITY OF SCHOOL 7008006 HOOL SIZE. SELECTION WAS 7008008 CHOOLS WHICH HAD FEWER THAN 7008010 ONE OF THE PAIR WAS DRAWN, 7008012 CALLY A PART OF THE SAMPLE. 7008014 CION IV STUDENTS IN ALL 7008016 CTED, YIELDING A SINGLE-STAGE 7008018 TATES, THOSE POPULATION 7008020			
DESIGN: A DIFFERENT SAMPLING FEATHER STATE. THE DESIGN SAMPLE WAS A STUDENTS PER SCHOOL WITH THE SELECTION PROPORTIONAL TO SCHOOL STAND STATE ST	RACTION WAS USED FOR EACH 7008002 FOR A FIXED NUMBER OF 7008004 PROBABILITY OF SCHOOL 7008006 HOOL SIZE. SELECTION WAS 7008008 CHOOLS WHICH HAD FEWER THAN 7008010 ONE OF THE PAIR WAS DRAWN, 7008012 CALLY A PART OF THE SAMPLE. 7008014 CION IV STUDENTS IN ALL 7008016 CTED, YIELDING A SINGLE-STAGE 7008018 TATES, THOSE POPULATION 7008020			

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ONLY ONE SPECIALIST TEST (RANDOMLY SELECTED). 7008024
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EXECUTION: REFUSAL RATE WAS UNDER 10%. + 7008026

TARGET POPULATION IV: STUDENTS IN THE LAST YEAR OF

+ 7008028

SECONDARY SCHOOL (THAT IS, PRE-TERTIARY YEAR):

+ 7008030

NSW FORM VI

+ 7008032

VICTORIA FORM VI

+ 7008034

QUEENSLAND GRADE 12

+ 7008036

SOUTH AUSTRALIA 5TH YEAR

+ 7008038

WEST AUSTRALIA YEAR 5

+ 7008040

TASMANIA IS A SPECIAL CASE DUE TO ITS DIFFERENT

+ 7008042

MATRICULATION REQUIREMENTS. HERE, ALL STUDENTS IN

7008044

SECOND YEAR MATRICULATION IN 1970 PLUS THOSE STUDENTS

7008046

IN FIRST YEAR MATRICULATION WHO ARE TAKING SUFFICIENT

+ 7008048

SUBJECTS TO COMPLETE THEIR MATRICULATION REQUIREMENTS IN

7008050

1970 FORM THE TARGET POPULATION.

+ 7008052

TARGET POPULATION IVS: STUDENTS WHO ARE A PART OF

+ 7008054

POPULATION IV AND ARE STUDYING PHYSICS AND/OR CHEMISTRY

+ 7008056

AND/OR BIOLOGY AS SEPARATE SUBJECTS FOR MATRICULATION

+ 7008058

EXAMINATIONS. IN NSW, THE CORRESPONDING IVS STUDENTS

7008060

ARE THOSE DOING SCIENCE FOR THE HIGHER SCHOOL CERTIFICATE

+ 7008062

AT LEVELS 1, 2F, 2S AND 3.

+ 7008064

EXCLUDED STUDENTS: THOSE IN THE ABOVE-MENTIONED GRADES

+ 7008066

WHO WERE NOT STUDYING FULL-TIME (FOR EXAMPLE, THOSE

+ 7008068

1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 64

APPENDIX 75- 8-28

0 (CONTINUED)

STUDYING ONE OR TWO MATRICULATION SUBJECTS AT NIGHT

7008070
SCHOOL). THOSE STUDYING MATRICULATION SUBJECTS AT

7008072
A TERTIARY INSTITUTION (SUCH AS A COLLEGE OF ADVANCED

7008074
EDUCATION) ARE ALSO EXCLUDED, AS ARE THOSE IN AUSTRALIAN

7008076

CAPITAL TERRITORY OR NORTHERN TERRITORY.

+ 7008078

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND + 7008080

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-+ 7008082

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

+ 7008084

RECOMPARED WITH THE AGE AND GRADE ERROLIENCIES IN THE

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE + 7008086

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE + 7008088

ACTUAL SAMPLE.

+ 7008090

FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS

+ 7008092

(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF

7008094

STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE + 7008096

DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING + 7008098

SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS

+ 7008100

UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING + 7008102

THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE + 7008104

POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND + 7008106

THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.

7008108

NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION + 7008110

OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS, 7008112

THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM + 7008114

THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON

```
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7008118
STR SUPSTR STRATUM NAME
                                  STRWGT N NSCH
                               7008150
                                7008200
     (SSWGT DN DNSCH NINPOP)
                                7008250
                                7008260
  1 NEW SOUTH WALES, GOVERNMENT,
                                       1.89 339 15
                                7008300
     METROPOLITAN
                                7008400
     ( 1.83 375 15
                    9,040)
                                7008450
2 1 NEW SOUTH WALES, GOVERNMENT,
                                       1.90 217 10
                                7008500
     NONMETROPOLITAN
                                7008600
     ( 1.83 246 10
                   5,830)
                               7008650
  1 NEW SOUTH WALES, CATHOLIC, 1.71 124 6
                                7008700
     METROPOLITAN
                                7008800
     ( 1.83 125 6
                   3,000)
                                7008850
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 65
APPENDIX
                            75-8-28
                       FILE S2000
0
     (CONTINUED)
    -----
  1 NEW SOUTH WALES, CATHOLIC, 1.78 50 3
                                7008900
     NONMETROPOLITAN
                                7009000
     (1.83 50 3
                  1,260)
                                7009050
  1 NEW SOUTH WALES, INDEPENDENT,
5
                                       1.84 73 3
                                7009100
     METROPOLITAN
                                7009200
     (1.83 75 3 1,900)
                                7009250
```

```
1.10 25 2
6
  1 NEW SOUTH WALES, INDEPENDENT,
                                 7009300
     NONMETROPOLITAN
                                 7009400
     (1.83 25
               2
                     390)
                                 7009450
7
  2 VICTORIA, GOVERNMENT,
                                    1.65 292 13
                                 7009500
     METROPOLITAN
                                 7009600
     (1.47 325 14
                    6,820)
                                 7009650
8
  2 VICTORIA, GOVERNMENT,
                                    1.40 171 9
                                 7009700
     NONMETROPOLITAN
                                 7009800
     ( 1.47 175 9
                    3,390)
                                 7009850
9
  2 VICTORIA, CATHOLIC, METROPOLITAN
                                         1.32 125 5
                                 7009900
     (1.47 125 5
                    2,340)
                                 7009950
                                 1.43 46
10
   2 VICTORIA, CATHOLIC,
                                          2
                                 7010000
     NONMETROPOLITAN
                                 7010100
     (1.47 48
               2
                     930)
                                 7010150
   2 VICTORIA, INDEPENDENT,
                                    1.30 165 7
11
                                 7010200
     METROPOLITAN
                                 7010300
     (1.47 175 7
                    3,030)
                                 7010350
12 2 VICTORIA, INDEPENDENT,
                                   2.01
                                        25 1
                                 7010400
     NONMETROPOLITAN
                                 7010500
     (1.47 25
              1
                     710)
                                 7010550
                                       0.79 204 9
13
   3 QUEENSLAND, GOVERNMENT,
                                 7010600
     METROPOLITAN
                                 7010700
     ( 0.75 225 9
                    2,270)
                                 7010750
14
   3 QUEENSLAND, GOVERNMENT,
                                       0.79 262 11
                                 7010800
     NONMETROPOLITAN
```

```
7010900
+
     ( 0.75 274 11
                    2,920)
                                 7010950
15
   3 QUEENSLAND, CATHOLIC,
                                    0.66 121 5
                                 7011000
     METROPOLITAN
                                 7011100
     ( 0.75 125 5
                    1,130)
                                 7011150
16 3 QUEENSLAND, CATHOLIC,
                                    0.66
                                        92 5
                                 7011200
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 66
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
     NONMETROPOLITAN
                                 7011300
     (0.75 96 5
                     860)
                                 7011350
17
   3 QUEENSLAND, INDEPENDENT,
                                      0.83
                                           96 4
                                 7011400
     METROPOLITAN
                                 7011500
     ( 0.75 100 4
                    1,130)
                                 7011550
   3 QUEENSLAND, INDEPENDENT,
18
                                      0.68 72 3
                                 7011600
     NONMETROPOLITAN
                                 7011700
     ( 0.75 75 3
                     690)
                                 7011750
19 4 SOUTH AUSTRALIA, GOVERNMENT,
                                         0.52 390 17
                                 7011800
     METROPOLITAN
                                 7011900
     ( 0.53 425 17
                     2,890)
                                 7011950
   4 SOUTH AUSTRALIA, GOVERNMENT,
20
                                         0.53 114 5
                                 7012000
     NONMETROPOLITAN
                                 7012100
     ( 0.53 121 5
                     860)
                                 7012150
21
   4 SOUTH AUSTRALIA, CATHOLIC,
                                      0.44 94 4
                                 7012200
     METROPOLITAN
```

```
7012300
+
     ( 0.53 100 4
                     590)
                                 7012350
23
    4 SOUTH AUSTRALIA, INDEPENDENT,
                                        0.59 139 6
                                 7012400
     METROPOLITAN
                                 7012500
     ( 0.53 150 6
                    1,150)
                                 7012550
25
   5 WEST AUSTRALIA, GOVERNMENT,
                                        0.44 317 14
                                 7012600
     METROPOLITAN
                                 7012700
     ( 0.43 350 14
                     1,960)
                                 7012750
   5 WEST AUSTRALIA, GOVERNMENT,
                                        0.46 97 4
26
                                 7012800
     NONMETROPOLITAN
                                 7012900
     ( 0.43 100 4
                     630)
                                 7012950
   5 WEST AUSTRALIA, CATHOLIC,
                                     0.38 142 6
                                 7013000
     METROPOLITAN
                                 7013100
     ( 0.43 146 6
                     770)
                                 7013150
29
    5 WEST AUSTRALIA, INDEPENDENT,
                                        0.36 166 7
                                 7013200
     METROPOLITAN
                                 7013300
     ( 0.43 175 7
                     850)
                                 7013350
    6 TASMANIA, GOVERNMENT,
                                     0.60
                                          89 2
31
                                 7013400
     METROPOLITAN
                                 7013500
     ( 0.60 117 2
                     750)
                                 7013550
32 6 TASMANIA, GOVERNMENT,
                                     0.56 87 3
                                 7013600
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 67
APPENDIX
                              75-8-28
                        FILE S2000
0
     (CONTINUED)
     _____
     NONMETROPOLITAN
```

+	(0.60 108 3 690)	7013700				
+	(0.00 108 3 090)	7013750				
33 +	6 TASMANIA, CATHOLIC, METROPOLITAN 0.49 26 5 7013800					
+	(0.60 27 5 180)	7013850				
34 +	6 TASMANIA, CATHOLIC,	0.47 12 3 7013900				
+	NONMETROPOLITAN	7014000				
+	(0.60 14 3 80)	7014050				
35 +	6 TASMANIA, INDEPENDENT,	0.96 14 2 7014100				
+	METROPOLITAN	7014200				
+	(0.60 14 2 190)	7014250				
36 +	6 TASMANIA, INDEPENDENT,	0.84 16 3 7014300				
+	NONMETROPOLITAN	7014400				
+	(0.60 16 4 190)	7014450				
22	SOUTH AUSTRALIA, CATHOLIC,					
+	NONMETROPOLITAN *	7014500				
+	(0)	7014600				
+	COLUTII ALICTRALIA INDERENE	7014650				
24 +	SOUTH AUSTRALIA, INDEPENI NONMETROPOLITAN *	7014700				
+		7014800				
+	(0)	7014850				
28 +	WEST AUSTRALIA, CATHOLIC,	7014900				
+	NONMETROPOLITAN	7015000				
+	(0 0 120)	7015050				
30	WEST AUSTRALIA, INDEPENDE	ENT, 0				
+	NONMETROPOLITAN	7015100				
+	(0 0 20)	7015200				
+		7015250				

TOTAL 4527 196 59,560) 4202 194 7015300 * EMPTY STRATUM. NO STUDENTS IN POPULATION. 7015400 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 68 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G006 * 7015500 STRATIFICATION CODE FOR BELGIUM, FLEMISH 7015600 STAGE 2 POPULATION 1 7015700 DESIGN AND EXECUTION: NO INFORMATION IS AVAILABLE EXCEPT 7015702 THAT THE NUMBER OF REFUSALS WAS LARGE AND THAT IT WAS 7015704 THUS IMPOSSIBLE TO ACHIEVE THE DESIGN SAMPLE SIZE. 7015706 TARGET POPULATION: STUDENTS BORN IN 1959 AND IN GRADE 4, 7015708 5 OR 6. 7015710 EXCLUDED STUDENTS: THOSE ATTENDING SCHOOLS WITH A SPECIAL 7015712 PROGRAM AND SPECIAL METHODS FOR RETARDED AND HANDICAPPED 7015714 CHILDREN. 7015716 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7015718 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7015720 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7015722 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7015724 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7015726 ACTUAL SAMPLE. 7015728

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FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                                7015730
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                                7015732
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7015734
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7015736
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7015738
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7015740
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7015742
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7015744
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7015746
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7015748
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7015750
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7015752
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7015754
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7015756
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7015800
                                7015900
     (SSWGT DN DNSCH NINPOP)
                                7015950
                                7015960
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 69
APPENDIX
                            75-8-28
                       FILE S2000
0
     (CONTINUED)
1
  1 CATHOLIC SCHOOLS
                                0.82 548 23
                                7016000
     ( 0.82 690 36
                   52,220)
                                7016050
2 2 PUBLIC SCHOOLS
                             1.57 173 10
                                7016100
     (1.57 300 21 31,448)
```

+ 7016150

TOTAL (990 57 83,668) 721 33

7016200

1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 70

APPENDIX 75- 8-28

FILE S2000

* NOTE G008 *

+ 7016300

STRATIFICATION CODE FOR BELGIUM, FLEMISH

+ 7016400

STAGE 2 POPULATION 2

+ 7016500

DESIGN AND EXECUTION: NO INFORMATION IS AVAILABLE EXCEPT

+ 7016502

THAT THE NUMBER OF REFUSALS WAS LARGE AND THAT IT WAS

+ 7016504

THUS IMPOSSIBLE TO ACHIEVE THE DESIGN SAMPLE SIZE.

+ 7016506

TARGET POPULATION: STUDENTS BORN IN 1955 AND IN GRADES

+ 7016508

8 - 10.

+ 7016510

EXCLUDED STUDENTS: THOSE ATTENDING SCHOOLS OR SECTIONS OF

7016512

SCHOOLS WITH ONLY A PROFESSIONAL TRAINING PROGRAM.

+ 7016514

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

7016516

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

7016518

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

+ 7016520

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE

7016522

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE

7016524

ACTUAL SAMPLE.

+ 7016526

FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS

7016528

(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF

```
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7016532
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7016534
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7016536
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7016538
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7016540
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7016542
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7016544
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7016546
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7016548
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7016550
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7016552
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7016554
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7016600
                                7016700
     (SSWGT DN DNSCH NINPOP)
                                7016750
                                7016760
1 1 CATHOLIC, ACADEMIC SCHOOLS
                                     1.17 232 9
                                7016800
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 71
APPENDIX
                            75-8-28
                       FILE S2000
0
     (CONTINUED)
     -----
     (1.17 279 23 21,100)
                                7016850
2 2 CATHOLIC, TECHNICAL SCHOOLS
                                      0.93 247 10
                                7016900
     (0.93 310 19 17,881)
                                7016950
   3 STATE AND LOCAL AUTHORITY,
3
                                     0.79 134 7
                                7017000
     ACADEMIC SCHOOLS
```

(0.79 217 8 8,259) 7017150 4 STATE AND LOCAL AUTHORITY, 1.07 86 5 4 7017200 **TECHNICAL SCHOOLS** 7017300 (1.07 155 8 7,142) 7017350 TOTAL (961 58 54,382) 699 31 7017400 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 72 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G010 * 7017500 STRATIFICATION CODE FOR BELGIUM, FLEMISH 7017600 STAGE 2 **POPULATION 4** 7017700 DESIGN AND EXECUTION: NO INFORMATION IS AVAILABLE EXCEPT 7017702 THAT THE NUMBER OF REFUSALS WAS LARGE AND THAT IT WAS 7017704 THUS IMPOSSIBLE TO ACHIEVE THE DESIGN SAMPLE SIZE. 7017706 TARGET POPULATION: STUDENTS IN THE SIXTH YEAR OF SECONDARY 7017708 SCHOOL. THIS IS THE LAST YEAR OF SCHOOL EXCEPT IN 7017710 SCHOOLS FOR PRIMARY TEACHERS WHERE THE COURSE CONSISTS 7017712 OF SEVEN YEARS. SINCE THESE STUDENTS CAN LEAVE FOR 7017714 UNIVERSITY AFTER THE SIXTH YEAR, THE SIXTH YEAR WAS 7017716 TAKEN FOR TESTING. 7017718 EXCLUDED STUDENTS: THOSE ATTENDING SCHOOLS OR SECTIONS OF 7017720 SCHOOLS WITH ONLY A PROFESSIONAL TRAINING PROGRAM. 7017722

```
THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-
                                7017726
TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD
                                7017728
BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE
                                7017730
INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE
                                7017732
ACTUAL SAMPLE.
                                7017734
 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                                7017736
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                                7017738
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7017740
DRAWN (NPOP). WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7017742
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7017744
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7017746
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7017748
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7017750
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7017752
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7017754
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7017756
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7017758
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7017760
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7017762
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7017800
                                7017900
                                           PAGE 73
1IEA SIX-SUBJECT DATA BANK MANUAL
APPENDIX
                            75-8-28
                       FILE S2000
0
     (CONTINUED)
     _____
     (SSWGT DN DNSCH NINPOP)
```

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

	7017930
+	7017960
1 1 CATHOLIC, ACADEMIC SCHOO + (0.95 248 25 14,134) +	LS 0.95 222 8 7018000 7018050
2 2 CATHOLIC, TECHNICAL SCHOOL + (0.88 186 15 9,067)	DLS 0.88 154 6 7018100 7018150
3 3 STATE AND LOCAL AUTHORIT + ACADEMIC SCHOOLS + (0.97 93 8 4,152) + 4 4 STATE AND LOCAL AUTHORIT	7018200 7018300 7018350
+ TECHNICAL SCHOOLS + (1.96 62 8 4,339) +	7018400 7018500 7018550
TOTAL (589 56 31,692) + 1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75- FILE S200	8-28
* NOTE G012 * +	7018700
STRATIFICATION CODE FOR BELGIUM + STAGE 2 POPULATION 1 +	4, FRENCH 7018800 7018900
DESIGN: SCHOOLS WERE NOT DRAW! + PROPORTIONATE TO SIZE, AND IT IS + WITHIN-SCHOOL SAMPLING FRACT! + IT SHOULD HAVE BEEN IN THIS TYP +	7018902 S NOT SPECIFIED WHETHER 7018904 ION WAS KEPT CONSTANT AS 7018906
EVECTIFICAL THE DEDOCATE OF DEFINE	ALCULA DEPONTED TO DE

EXECUTION: THE PERCENT OF REFUSALS WAS REPORTED TO BE

7018910 LARGE. 7018912 TARGET POPULATION: STUDENTS AGED 10:00 - 10:11 ON 7018914 JANUARY 1, 1971 AND ATTENDING GRADE 5 OR 6. 7018916 EXCLUDED STUDENTS: THOSE ATTENDING VOCATIONAL SCHOOLS 7018918 (ECOLES PROFESSIONNELLES, NOT ECOLES TECHNIQUES) OR 7018920 VOCATIONAL FORMS, AND THOSE IN SCHOOLS FOR THE MENTALLY 7018922 HANDICAPPED, AS WELL AS THOSE NOT IN THE ABOVE-MENTIONED 7018924 GRADES. 7018926 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7018928 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7018930 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7018932 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7018934 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7018936 ACTUAL SAMPLE. 7018938 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7018940 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7018942 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7018944 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7018946 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7018948 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7018950 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7018952 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7018954 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7018956 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7018958

OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS, 7018960 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM 7018962 THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON 7018964 PAGE 10 OF THE INTRODUCTORY MANUAL. 7018966 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 75 **APPENDIX** 75-8-28 **FILE S2000** 0 (CONTINUED) STR SUPSTR STRATUM NAME STRWGT N NSCH 7019000 7019100 (SSWGT DN DNSCH NINPOP) 7019150 7019160 2 CATHOLIC SCHOOLS 0.82 372 11 7019200 (1.06 378 16 19,280) 7019250 1 STATE SCHOOLS (ECOLES 0.77 150 5 11 7019300 PREPARATOIRES) 7019400 (0.77 150 6 7,242) 7019450 2 LOCAL AUTHORITY SCHOOLS (ECOLES 1.39 256 17 12 7019500 COMMUNALES) 7019600 (1.06 330 21 22,411) 7019650 TOTAL (858 43 48,933) 778 33 7019700 THE STRATUM NUMBERS 1 AND 3 - 10 WERE NEVER ASSIGNED. 7019800 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 76 **APPENDIX** 75-8-28 **FILE S2000**

* NOTE G014 *

+ 7019900

STRATIFICATION CODE FOR BELGIUM, FRENCH

+ 7020000

STAGE 2 POPULATION 2

+ 7020100

EXECUTION: THE PERCENT OF REFUSALS WAS REPORTED TO BE

+ 7020102

LARGE.

+ 7020104

TARGET POPULATION: STUDENTS AGED 14:00 - 14:11 ON

+ 7020106

JANUARY 1, 1971 AND ATTENDING GRADE 8 OR 9.

+ 7020108

EXCLUDED STUDENTS: THOSE ATTENDING VOCATIONAL SCHOOLS

+ 7020110

(ECOLES PROFESSIONNELLES, NOT ECOLES TECHNIQUES) OR

7020112

VOCATIONAL FORMS, AND THOSE IN SCHOOLS FOR THE MENTALLY

7020114

HANDICAPPED, AS WELL AS THOSE NOT IN THE ABOVE-MENTIONED

+ 7020116

GRADES.

+ 7020118

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

+ 7020120

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

7020122

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

7020124

BE COMPARED WITH THE AGE AND GRADE FREOUENCIES IN THE

+ 7020126

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE

7020128

ACTUAL SAMPLE.

+ 7020130

FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS

7020132

(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF

7020134

STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE

7020136

DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING

```
7020140
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7020142
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7020144
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7020146
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7020148
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7020150
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7020152
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7020154
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7020156
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7020158
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7020200
                                7020300
     (SSWGT DN DNSCH NINPOP)
                                7020350
      ----- ---- -----
                                7020360
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 77
APPENDIX
                            75-8-28
                       FILE S2000
0
     (CONTINUED)
  1 CATHOLIC, ACADEMIC SCHOOLS 1.32 133 3
1
                                7020400
     (1.06 180 15 10.603)
                                7020450
  1 STATE AND LOCAL AUTHORITY,
                                     0.90 213 6
                                7020500
     ACADEMIC SCHOOLS
                                7020600
     (1.06 265 14 11,567)
                                7020650
  2 CATHOLIC, TECHNICAL SCHOOLS
                                   1.26 72 4
                                7020700
     ( 0.91 150 15
                    5,474)
                                7020750
4 2 STATE AND LOCAL AUTHORITY, 0.74 152 8
```

SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS

7020800 **TECHNICAL SCHOOLS** 7020900 (0.91 275 17 6,783) 7020950 TOTAL (870 61 34,427) 570 21 7021000 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 78 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G016 * 7021100 STRATIFICATION CODE FOR BELGIUM, FRENCH 7021200 STAGE 2 **POPULATION 4** 7021300 EXECUTION: THE PERCENT OF REFUSALS WAS REPORTED TO BE 7021302 LARGE. 7021304 TARGET POPULATION: STUDENTS ATTENDING THE LAST YEAR OF 7021306 SECONDARY SCHOOL. 7021308 EXCLUDED STUDENTS: THOSE ATTENDING VOCATIONAL SCHOOLS 7021310 (ECOLES PROFESSIONNELLES, NOT ECOLES TECHNIQUES) OR 7021312 VOCATIONAL FORMS, AND THOSE IN SCHOOLS FOR THE MENTALLY 7021314 HANDICAPPED. 7021316 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7021318 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7021320 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER. AND SHOULD 7021322 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7021324 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7021326 ACTUAL SAMPLE.

```
FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                                7021330
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                                7021332
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7021334
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7021336
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7021338
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7021340
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7021342
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7021344
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7021346
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7021348
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7021350
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7021352
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7021354
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7021356
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7021400
                                7021500
     (SSWGT DN DNSCH NINPOP)
                                7021550
                                7021560
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 79
APPENDIX
                            75-8-28
                       FILE S2000
0
     (CONTINUED)
  1 CATHOLIC, ACADEMIC SCHOOLS 1.30 297 12
                                7021600
     ( 1.07 310 20
                    6,156)
                                7021650
2 1 STATE AND LOCAL AUTHORITY, 0.89 378 12
                                7021700
```

ACADEMIC SCHOOLS	
+ (1.07 413 13 5,357)	7021800
(1.07 413 13 3,337)	7021850
3 2 CATHOLIC, TECHNICAL SCHO	
+ (0.90 358 17 3,316)	7021900
+	7021950
4 2 STATE AND LOCAL AUTHORIT	ΓΥ, 1.51 154 9 7022000
TECHNICAL SCHOOLS	
(0.90 171 25 3,709)	7022100
+	7022150
TOTAL (1252 75 18,538) + 1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75- FILE S200	7022200 JAL PAGE 80 · 8-28
* NOTE G022 *	
+	7024700
STRATIFICATION CODE FOR CHILE + STAGE 2 POPULATION 1 +	7024800 7024900
EXECUTION: IT WAS DIFFICULT TO C	GET THE COOPERATION OF THE
+	7024902
SCHOOLS, BUT THE FINAL SAMPLE +	7024904
OF MORE THAN 80% OF THE ORIGIN +	NALLY SELECTED SCHOOLS. 7024906
TARGET POPULATION: STUDENTS A	GED 10:00 - 10:11 WHO ARE 7024908
IN PRIMARY SCHOOL ABOVE THE S	
	, 02 T / 10
EXCLUDED STUDENTS: THOSE IN GR	RADES 1 AND 2 (27.3% OF THE 7024912
AGE GROUP WHO ARE IN SCHOOL).	NOTE THAT AN ADDITIONAL
+ 6.5% OF THE AGE GROUP WAS NOT +	7024914 IN SCHOOL. 7024916

ACADEMIC SCHOOLS

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7024920 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7024922 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7024924 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7024926 ACTUAL SAMPLE. 7024928 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7024930 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7024932 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7024934 DRAWN (NPOP). WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7024936 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7024938 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7024940 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7024942 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7024944 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7024946 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7024948 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS, 7024950 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM 7024952 THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON 7024954 PAGE 10 OF THE INTRODUCTORY MANUAL. 7024956 STR SUPSTR STRATUM NAME STRWGT N NSCH 7025000 7025100 (SSWGT DN DNSCH NINPOP) 7025150 7025160 PAGE 81 1IEA SIX-SUBJECT DATA BANK MANUAL **APPENDIX** 75-8-28 **FILE S2000**

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

```
0
     (CONTINUED)
   1 GEOGRAPHICAL GROUP I, LARGE, 1.11 250 10
                                  7025200
     URBAN, PUBLIC
                                  7025300
     ( 0.99 255 13
                    43,027)
                                 7025350
3
   1 GEOGRAPHICAL GROUP I, MEDIUM-
                                         1.38 145 9
                                  7025400
     SIZED, URBAN, PUBLIC
                                  7025500
     (0.99 145 10
                    31,215)
                                 7025550
   2 GEOGRAPHICAL GROUP I, MEDIUM-
                                         1.06 27 1
                                  7025600
     SIZED, RURAL, PUBLIC
                                 7025700
     ( 0.97 27 1
                    4,451)
                                  7025750
                                      1.17 19 1
   1 GEOGRAPHICAL GROUP I, SMALL,
                                  7025800
     URBAN, PUBLIC
                                 7025900
     (0.99 18 1
                    3,454)
                                 7025950
   2 GEOGRAPHICAL GROUP I, SMALL,
                                       0.81 40 2
6
                                  7026000
     RURAL, PUBLIC
                                  7026100
     (0.97 39 3
                    5,061)
                                  7026150
   1 GEOGRAPHICAL GROUP I, LARGE,
                                       1.10 46 3
7
                                  7026200
     URBAN, PRIVATE
                                  7026300
     (0.99 48 3
                    7,898)
                                  7026350
   1 GEOGRAPHICAL GROUP I, MEDIUM-
                                         0.75 171 7
                                  7026400
     SIZED, URBAN, PRIVATE
                                  7026500
     (0.99 171 7
                    19,992)
                                 7026550
    1 GEOGRAPHICAL GROUP I, SMALL,
                                        0.62 73 3
11
                                  7026600
     URBAN, PRIVATE
                                 7026700
```

```
(0.99 74 3
                    6,991)
                                  7026750
    3 GEOGRAPHICAL GROUP II, LARGE,
13
                                         0.84 129 6
                                  7026800
     URBAN, PUBLIC
                                  7026900
     (1.07 129 6
                    16,786)
                                  7026950
    3 GEOGRAPHICAL GROUP II, MEDIUM-
15
                                          1.03 222 10
                                  7027000
     SIZED, URBAN, PUBLIC
                                  7027100
     ( 1.07 227 12
                     35,733)
                                  7027150
16
    4 GEOGRAPHICAL GROUP II, MEDIUM-
                                          0.82 44 3
                                  7027200
     SIZED, RURAL, PUBLIC
                                  7027300
     ( 0.93 44 3
                    5,604)
                                  7027350
   4 GEOGRAPHICAL GROUP II, SMALL,
                                         1.06 195 16
18
                                  7027400
     RURAL, PUBLIC
                                  7027500
     (0.93 197 21
                     32,105)
                                  7027550
1IEA SIX-SUBJECT DATA BANK MANUAL
                                              PAGE 82
APPENDIX
                               75-8-28
                         FILE S2000
0
     (CONTINUED)
    3 GEOGRAPHICAL GROUP II, MEDIUM-
                                          0.96 55 3
21
                                  7027600
     SIZED, URBAN, PRIVATE
                                  7027700
     (1.07 49
                    8,256)
                                  7027750
23
    3 GEOGRAPHICAL GROUP II, SMALL,
                                         1.75 17 2
                                  7027800
     URBAN, PRIVATE
                                  7027900
     (1.07 17 2
                    4,635)
                                  7027950
24
    4 GEOGRAPHICAL GROUP II, SMALL,
                                         0.82 77 6
                                  7028000
     RURAL, PRIVATE
                                  7028100
```

+	(0.93 108 8 9,767)	7028102
2 +	GEOGRAPHICAL GROUP I, LARO	GE, 7028105
+	RURAL, PUBLIC *	7028110
+	(0)	7028115
8	GEOGRAPHICAL GROUP I, LARO	GE, 7028120
+	RURAL, PRIVATE *	7028125
+	(0)	7028130
10 +	GEOGRAPHICAL GROUP I, MEI	DIUM- 7028135
+	SIZED, RURAL, PRIVATE *	7028140
+	(0)	7028145
12	GEOGRAPHICAL GROUP I, SMA	-
+	RURAL, PRIVATE	7028200
+	(15 1 937)	7028300 7028302
14	GEOGRAPHICAL GROUP II, LAI	
+	RURAL, PUBLIC *	7028305
+	(0)	7028310
+	CEOCDA DIVICAL CROUD II CM	7028315
17 +	GEOGRAPHICAL GROUP II, SM.	ALL, 0 7028400
+	URBAN, PUBLIC (53 2 7,187)	7028500
+	(53 2 7,187)	7028502
19 +	GEOGRAPHICAL GROUP II, LAI	RGE, 7028505
+	URBAN, PRIVATE *	7028510
+	(0)	7028515
20	GEOGRAPHICAL GROUP II, LAI	RGE,
+	RURAL, PRIVATE *	7028520
+	(0)	7028525

7028530 22 GEOGRAPHICAL GROUP II, MEDIUM-0 7028600 SIZED, RURAL, PRIVATE 7028700 0 0 1,018) 7028750 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 83 **APPENDIX** 75-8-28 **FILE S2000** 0 (CONTINUED) TOTAL (1510 82 1616 100 244,117) 7028800 * EMPTY STRATUM. NO STUDENTS IN POPULATION. 7028850 GEOGRAPHICAL GROUP I: THE PROVINCES OF SANTIAGO, VALPARAISO 7028900 AND CONCEPCION, WHICH CONTAIN THE LARGEST URBAN CENTERS OF 7029000 CHILE. 7029100 GEOGRAPHICAL GROUP II: THE OTHER PROVINCES. 7029200 LARGE: MORE THAN 120 STUDENTS PER GRADE, WITH AN ESTIMATED 7029300 AVERAGE OF 150 STUDENTS PER GRADE. 7029400 MEDIUM-SIZED: 40 - 120 STUDENTS PER GRADE, WITH AN ESTIMATED 7029500 AVERAGE OF 65 STUDENTS PER GRADE. 7029600 SMALL: LESS THAN 40 STUDENTS PER GRADE, WITH AN ESTIMATED 7029700 AVERAGE OF 20 STUDENTS PER GRADE. 7029800 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 84 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G024 * 7029900

STRATIFICATION CODE FOR CHILE 7030000 STAGE 2 POPULATION 2 7030100 EXECUTION: IT WAS DIFFICULT TO GET THE COOPERATION OF THE 7030102 SCHOOLS, BUT THE FINAL SAMPLE REPRESENTS PARTICIPATION 7030104 OF MORE THAN 80% OF THE ORIGINALLY SELECTED SCHOOLS. 7030106 TARGET POPULATION: STUDENTS AGED 14:00 - 14:11 WHO ARE IN 7030108 PRIMARY OR SECONDARY SCHOOL ABOVE THE FOURTH GRADE. 7030110 EXCLUDED STUDENTS: THOSE IN GRADES 1 - 4 (18.6% OF THE AGE 7030112 GROUP WHO ARE IN SCHOOL). AN ADDITIONAL 42.7% OF THE 7030114 AGE GROUP WERE NOT IN SCHOOL. 7030116 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7030118 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7030120 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER. AND SHOULD 7030122 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7030124 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7030126 ACTUAL SAMPLE. 7030128 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7030130 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7030132 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7030134 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7030136 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7030138 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING

```
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7030142
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7030144
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7030146
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7030148
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7030150
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7030152
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7030154
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7030156
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7030200
                                7030300
     (SSWGT DN DNSCH NINPOP)
                                7030350
      _____
                                7030360
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 85
APPENDIX
                             75-8-28
                       FILE S2000
0
     (CONTINUED)
  1 GEOGRAPHICAL GROUP I, LARGE, 0.70 234 13
                                7030400
     URBAN, PUBLIC
                                7030500
     (0.89 235 13
                    18,098)
                                7030550
   1 GEOGRAPHICAL GROUP I, MEDIUM-
                                       1.77 60 7
                                7030600
     SIZED, URBAN, PUBLIC
                                7030700
     ( 0.89 63 10
                   11,645)
                                7030750
   2 GEOGRAPHICAL GROUP I, MEDIUM-
                                       1.24 15 1
                                7030800
     SIZED, RURAL, PUBLIC
                                7030900
     (1.63 15 1
                   2,037)
                                7030950
  1 GEOGRAPHICAL GROUP I, SMALL,
```

```
7031000
+
     URBAN, PUBLIC
                                  7031100
     (0.89 \ 8 \ 1 \ 1,164)
                                  7031150
   2 GEOGRAPHICAL GROUP I, SMALL,
6
                                       1.81
                                            12 2
                                  7031200
     RURAL, PUBLIC
                                  7031300
     (1.63 8 3
                    2,384)
                                  7031350
   1 GEOGRAPHICAL GROUP I, LARGE,
                                        1.25 19 2
                                  7031400
     URBAN, PRIVATE
                                  7031500
     (0.89 19 3
                    2,599)
                                  7031550
9
   1 GEOGRAPHICAL GROUP I, MEDIUM-
                                         0.71 63 7
                                  7031600
     SIZED, URBAN, PRIVATE
                                  7031700
     (0.89 64 7
                    4,914)
                                  7031750
11
    1 GEOGRAPHICAL GROUP I, SMALL,
                                        0.66 22 1
                                  7031800
     URBAN, PRIVATE
                                  7031900
     (0.89 22 3
                    1,583)
                                  7031950
    3 GEOGRAPHICAL GROUP II, LARGE,
13
                                        1.14 62 6
                                  7032000
     URBAN, PUBLIC
                                  7032100
                    7,774)
     (1.17 62 6
                                  7032150
    3 GEOGRAPHICAL GROUP II, MEDIUM-
15
                                         1.24 145 10
                                  7032200
     SIZED, URBAN, PUBLIC
                                  7032300
     (1.17 148 12
                     19,742)
                                  7032350
   4 GEOGRAPHICAL GROUP II, MEDIUM-
                                          1.00 31 3
16
                                  7032400
     SIZED, RURAL, PUBLIC
                                  7032500
     (1.07 30 3
                    3,409)
                                  7032550
    3 GEOGRAPHICAL GROUP II, SMALL,
17
                                        0.96 36 1
                                  7032600
```

```
URBAN, PUBLIC
                                 7032700
     (1.17 36 2
                    3,777)
                                 7032750
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 86
APPENDIX
                              75-8-28
                         FILE S2000
0
     (CONTINUED)
   4 GEOGRAPHICAL GROUP II, SMALL,
                                       1.24 118 14
18
                                  7032800
     RURAL, PUBLIC
                                 7032900
     (1.07 143 21
                     16,033)
                                  7032950
    3 GEOGRAPHICAL GROUP II, MEDIUM-
21
                                         1.40 20 3
                                 7033000
     SIZED, URBAN, PRIVATE
                                 7033100
     (1.17 15 4
                    3,080)
                                  7033150
23
    3 GEOGRAPHICAL GROUP II, SMALL,
                                        0.92 19 2
                                  7033200
     URBAN, PRIVATE
                                  7033300
     (1.17 19 2
                    1,925)
                                  7033350
24
   4 GEOGRAPHICAL GROUP II, SMALL,
                                        0.71 47 6
                                  7033400
     RURAL, PRIVATE
                                  7033500
     (1.07 60 8
                    3,638)
                                  7033550
   5 GEOGRAPHICAL GROUP I, LARGE,
25
                                        0.84 101 14
                                  7033600
     GENERAL, PUBLIC
                                  7033700
     ( 0.94 104 19
                     9,354)
                                 7033750
                                        0.46 9 4
   6 GEOGRAPHICAL GROUP I, LARGE,
26
                                  7033800
     VOCATIONAL, PUBLIC
                                 7033900
     ( 0.85 14 4
                     456)
                                  7033950
    5 GEOGRAPHICAL GROUP I, MEDIUM-
27
                                         1.29 71 7
                                  7034000
```

```
SIZED, ACADEMIC, PUBLIC
                                  7034100
     ( 0.94 71 11
                    10,036)
                                  7034150
    6 GEOGRAPHICAL GROUP I, MEDIUM-
28
                                         0.69 14 3
                                  7034200
     SIZED, VOCATIONAL, PUBLIC
                                  7034300
     ( 0.85 14 5
                    1,057)
                                  7034350
29
    5 GEOGRAPHICAL GROUP I, SMALL,
                                        0.48
                                              9 1
                                  7034400
     ACADEMIC, PUBLIC
                                  7034500
     (0.94 9 1
                     475)
+
                                  7034550
30
    6 GEOGRAPHICAL GROUP I, SMALL,
                                        1.48
                                              2 1
                                  7034600
     VOCATIONAL, PUBLIC
                                  7034700
     (0.85 2 1
                     324)
                                  7034750
   5 GEOGRAPHICAL GROUP I, MEDIUM-
33
                                         0.79 53 8
                                  7034800
     SIZED, ACADEMIC, PRIVATE
                                  7034900
     ( 0.94 54 10
                     4,605)
                                  7034950
    6 GEOGRAPHICAL GROUP I, MEDIUM-
34
                                         3.36** 1 1
                                  7035000
     SIZED, VOCATIONAL, PRIVATE
                                  7035100
     (0.85 1 2)
                     369)
                                  7035150
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 87
APPENDIX
                              75-8-28
                         FILE S2000
0
     (CONTINUED)
   5 GEOGRAPHICAL GROUP I, SMALL,
35
                                        0.92 49 8
                                  7035200
     ACADEMIC, PRIVATE
                                  7035300
     (0.94 52
                8
                    4,960)
                                  7035350
37
   7 GEOGRAPHICAL GROUP II, LARGE,
                                        0.88 30 4
                                  7035400
```

```
ACADEMIC, PUBLIC
                                  7035500
     (0.94 30 6
                    2,885)
                                  7035550
   7 GEOGRAPHICAL GROUP II, MEDIUM-
39
                                          1.11 39 6
                                  7035600
     SIZED, ACADEMIC, PUBLIC
                                  7035700
     ( 0.94 43 11
                     4,732)
                                  7035750
40
   8 GEOGRAPHICAL GROUP II, MEDIUM-
                                          0.66
                                               7 4
                                  7035800
     SIZED, VOCATIONAL, PUBLIC
                                  7035900
     (0.70 12 7
                     504)
                                  7035950
41
   7 GEOGRAPHICAL GROUP II, SMALL,
                                         0.65 17 2
                                  7036000
     ACADEMIC, PUBLIC
                                  7036100
     (0.94 17 3
                    1,216)
                                  7036150
42
   8 GEOGRAPHICAL GROUP II, SMALL,
                                         0.61
                                              7 1
                                  7036200
     VOCATIONAL, PUBLIC
                                  7036300
     (0.70 7)
               2
                     469)
                                  7036350
   7 GEOGRAPHICAL GROUP II, MEDIUM-
45
                                          0.75 6 3
                                  7036400
     SIZED, ACADEMIC, PRIVATE
                                  7036500
     ( 0.94 10 3
                     492)
                                  7036550
   7 GEOGRAPHICAL GROUP II, SMALL,
47
                                         1.01 24 3
                                  7036600
     ACADEMIC, PRIVATE
                                  7036700
     ( 0.94 24
                3
                    2,650)
                                  7036750
48
   8 GEOGRAPHICAL GROUP II, SMALL,
                                         0.61
                                              5 1
                                  7036800
     VOCATIONAL, PRIVATE
                                  7036900
     (0.70)
                     336)
                                  7036902
2
     GEOGRAPHICAL GROUP I, LARGE,
                                  7036905
     RURAL, PUBLIC *
```

+	(0)	7036910	
+	(0)	7036915	
8 +	GEOGRAPHICAL GROUP I, LAI	RGE, 7036920	
+	RURAL, PRIVATE *	7036925	
+	(0)	7036930	
10	GEOGRAPHICAL GROUP I, ME		
+	SIZED, RURAL, PRIVATE *	7036935	
+	(0)	7036940	
+		7036945	
	SIX-SUBJECT DATA BANK MAN ENDIX 75 FILE S20	5-8-28	PAGE 88
0	(CONTINUED)		
12	GEOGRAPHICAL GROUP I, SM		0
+	RURAL, PRIVATE	7037000 7037100	
+	(5 1 447)	7037100	
14	GEOGRAPHICAL GROUP II, LA		
+	RURAL, PUBLIC *	7037105	
+	(0)	7037110	
+		7037115	
19 +	GEOGRAPHICAL GROUP II, LA	ARGE, 7037120	
+	URBAN, PRIVATE *	7037125	
+	(0)	7037130	
20	GEOGRAPHICAL GROUP II, LA		
+	RURAL, PRIVATE *	7037135	
+	(0)	7037140 7037145	
22	GEOGRAPHICAL GROUP II, M		0
+	SIZED, RURAL, PRIVATE	7037200	v
	, , ,		

+		7037300			
+	(0 0	235)	7037302		
31 GEOGRAPHICAL GROUP I, LARGE, + 7037305					
+	ACADEMIC, PRI	IVATE *	7037310		
+	(0)	7037315		
32	GEOGRAPHICA	AL GROUP I, LAR			
+	VOCATIONAL, I	PRIVATE *	7037320		
+	(0)	7037325		
+		• ,	7037330		
36 +	GEOGRAPHICA	AL GROUP I, SMA	ALL, 7037400	0	
+	VOCATIONAL, I	PRIVATE	7037500		
	(2 1	220)			
+			7037550		
38 +	GEOGRAPHICA	AL GROUP II, LA	RGE, 7037600	0	
+	VOCATIONAL, I	PUBLIC	7037700		
+	(4 2	150)	7037702		
43 GEOGRAPHICAL GROUP II, LARGE,					
+	ACADEMIC, PRI	IVATE *	7037705		
+	(0)	7037710		
+	(·)	7037715		
44 +	GEOGRAPHICA	AL GROUP II, LA	RGE, 7037720		
	VOCATIONAL, I	PRIVATE *			
+	(0)	7037725		
+			7037730		
46 +	GEOGRAPHICA	AL GROUP II, ME	DIUM- 7037735		
+	SIZED, VOCATION	ONAL, PRIVATE			
	(0)			
+			7037745		
1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 89			39		
APPI	ENDIX	75- FILE S20 0	8-28 00		

(CONTINUED) 0 TOTAL (1429 200 149,774) 1355 150 7037800 EMPTY STRATUM. NO STUDENTS IN POPULATION. 7037850 GEOGRAPHICAL GROUP I: THE PROVINCES OF SANTIAGO, VALPARAISO 7037900 AND CONCEPCION, WHICH CONTAIN THE LARGEST URBAN CENTERS OF 7038000 CHILE. 7038100 GEOGRAPHICAL GROUP II: THE OTHER PROVINCES. 7038200 LARGE: MORE THAN 120 STUDENTS PER GRADE, WITH AN ESTIMATED 7038300 AVERAGE OF 150 STUDENTS PER GRADE. 7038400 MEDIUM-SIZED: 40 - 120 STUDENTS PER GRADE, WITH AN ESTIMATED 7038500 AVERAGE OF 65 STUDENTS PER GRADE. 7038600 SMALL: LESS THAN 40 STUDENTS PER GRADE, WITH AN ESTIMATED 7038700 AVERAGE OF 20 STUDENTS PER GRADE. 7038800 ACADEMIC: CIENTIFICO HUMANISTA 7038805 VOCATIONAL: TECNICO PROFESIONAL 7038810 ** THE FIGURE APPARENTLY USED IN CALCULATING THE WEIGHT 7038815 IS PRESENTED ABOVE. THE RECORDS IN STOCKHOLM INDICATE DN=6. 7038820 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 90 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G026 *

	TION CODE FOR CHILE	7020000
+ STAGE 2	POPULATION 4	7039000
+		7039100
EXECUTION	: IT WAS DIFFICULT TO C	GET THE COOPERATION OF THE
+		7039102
SCHOOLS,	BUT THE FINAL SAMPLE	REPRESENTS PARTICIPATION 7039104
	THAN 80% OF THE ORIGIN	VALLY SELECTED SCHOOLS.
+		7039106
TARGET POR	PULATION IV: STUDENTS	S AT THE PRE-UNIVERSITY
+	CARENGO OR MOCATION	7039108
+ LEVEL IN A	ACADEMIC OR VOCATION	NAL PROGRAMS, TEACHER 7039110
	COLLEGES, AND INDUST	RIAL, COMMERCIAL, TECHNICAL 7039112
+ AND AGRIC	CULTURAL SCHOOLS.	7039112
+		7039114
TARGET POI	DIII ATION IVS: PREJINIV	VERSITY STUDENTS ATTENDING
+	OLATION IVS. TRE-UNIV	7039116
ACADEMIC +	C SECONDARY SCHOOLS	AND SPECIALIZING IN SCIENCE 7039118
OR MATHE	EMATICS. THE SCIENCE S	SPECIALISTS WERE TO TAKE 7039120
THE BIOLC	OGY AND CHEMISTRY TES	STS, AND THE MATHEMATICS 7039122
SPECIALIS'	TS (WHO HAVE THE SAM	E NUMBER OF HOURS OF 7039124
	Y PER WEEK AS THE BIO	LOGY SPECIALISTS) WERE TO
+ TAKE CHE	MISTRY AND PHYSICS.	7039126
+	WIISTRY 7HVD TITTSTES.	7039128
THE DECO	NUTTIONIC OF THE CAMPILI	F DEGION AND EVECUTION AND
+	RIPTIONS OF THE SAMPLI	E DESIGN AND EXECUTION AND 7039130
THE TARGET	Γ AND EXCLUDED POPUL	ATIONS ARE TAKEN FROM INFORMA-7039132
TION SUPPLI	IED BY THE NATIONAL T	ECHNICAL OFFICER, AND SHOULD 7039134
	ED WITH THE AGE AND C	GRADE FREQUENCIES IN THE 7039136
	ORY MANUAL FOR A MO	RE ACCURATE DESCRIPTION OF THE 7039138
ACTUAL SAI	MPLE.	7057130
+		7039140

```
FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                                7039142
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                                7039144
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7039146
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7039148
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7039150
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7039152
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7039154
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7039156
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7039158
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7039160
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS.
                                7039162
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7039164
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7039166
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7039168
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 91
APPENDIX
                             75-8-28
                       FILE S2000
     (CONTINUED)
                                   STRWGT N NSCH
STR SUPSTR STRATUM NAME
                                7039200
                                7039300
     (SSWGT DN DNSCH NINPOP)
                                7039350
                                7039360
   5 GEOGRAPHICAL GROUP I, LARGE,
                                     0.98 491 15
                                7039400
     ACADEMIC, PUBLIC
                                7039500
     (0.87 520 19 7,204)
                                7039550
   6 GEOGRAPHICAL GROUP I, LARGE,
                                      1.34 69 3
26
                                7039600
     VOCATIONAL, PUBLIC
```

```
7039700
     ( 1.06 69
                    1,385)
                                  7039750
27
   5 GEOGRAPHICAL GROUP I, MEDIUM-
                                          0.91 297 8
                                  7039800
     SIZED, ACADEMIC, PUBLIC
                                  7039900
     ( 0.87 304 11
                     4,073)
                                  7039950
   6 GEOGRAPHICAL GROUP I, MEDIUM-
28
                                          1.03 114 4
                                  7040000
     SIZED, VOCATIONAL, PUBLIC
                                  7040100
     (1.06 113 5
                     1,766)
                                  7040150
   5 GEOGRAPHICAL GROUP I, SMALL,
29
                                         1.88 19 1
                                  7040200
     ACADEMIC, PUBLIC
                                  7040300
     ( 0.87 45 1
                     537)
                                  7040350
   6 GEOGRAPHICAL GROUP I, SMALL,
30
                                        1.47 23 1
                                  7040400
     VOCATIONAL, PUBLIC
                                  7040500
     ( 1.06 23
               1
                     507)
                                  7040550
   5 GEOGRAPHICAL GROUP I, MEDIUM-
33
                                          0.86 226 8
                                  7040600
     SIZED, ACADEMIC, PRIVATE
                                  7040700
     (0.87 226 10
                     2,933)
                                  7040750
   6 GEOGRAPHICAL GROUP I, MEDIUM-
                                          1.16 31 2
34
                                  7040800
     SIZED, VOCATIONAL, PRIVATE
                                  7040900
     (1.06 31
                2
                     541)
                                  7040950
35
   5 GEOGRAPHICAL GROUP I, SMALL,
                                        0.65 194 8
                                  7041000
     ACADEMIC, PRIVATE
                                  7041100
     (0.87 212 8
                     1,896)
                                  7041150
   6 GEOGRAPHICAL GROUP I, SMALL,
                                        0.51 29 1
36
                                  7041200
     VOCATIONAL, PRIVATE
                                  7041300
```

```
(1.06 30 1
                     223)
                                  7041350
   7 GEOGRAPHICAL GROUP II, LARGE,
                                        0.86 162 5
                                  7041400
     ACADEMIC, PUBLIC
                                  7041500
     (1.02 165 6
                     2,103)
                                  7041550
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 92
APPENDIX
                              75-8-28
                         FILE S2000
0
     (CONTINUED)
   7 GEOGRAPHICAL GROUP II, MEDIUM-
                                          1.51 171 7
                                  7041600
     SIZED, ACADEMIC, PUBLIC
                                  7041700
     ( 1.02 174 11
                     3,870)
                                  7041750
40
    8 GEOGRAPHICAL GROUP II, MEDIUM-
                                          1.57 101 3
                                  7041800
     SIZED, VOCATIONAL, PUBLIC
                                  7041900
     ( 2.35 101 6
                     2,375)
                                  7041950
    7 GEOGRAPHICAL GROUP II, SMALL,
41
                                         0.68 103 3
                                  7042000
     ACADEMIC, PUBLIC
                                  7042100
     (1.02 71 3
                    1,056)
                                  7042150
    7 GEOGRAPHICAL GROUP II, MEDIUM-
                                          0.86 66 3
45
                                  7042200
     SIZED, ACADEMIC, PRIVATE
                                  7042300
     (1.02 49
                3
                     848)
                                  7042350
    7 GEOGRAPHICAL GROUP II, SMALL,
47
                                         1.15 70 3
                                  7042400
     ACADEMIC, PRIVATE
                                  7042500
     (1.02 70 3
                    1,204)
                                  7042502
31
      GEOGRAPHICAL GROUP I, LARGE,
                                  7042505
     ACADEMIC, PRIVATE *
                                  7042510
```

+	(0)	7042515	
32 +	GEOGRAPHICAL GROUP I, LAR	AGE, 7042520	
+	VOCATIONAL, PRIVATE *	7042525	
+	(0)	7042530	
38 +	GEOGRAPHICAL GROUP II, LA	RGE, 7042600	0
+	VOCATIONAL, PUBLIC	7042700	
+	(48 2 549)	7042750	
42 +	GEOGRAPHICAL GROUP II, SM	ALL, 7042800	0
+	VOCATIONAL, PUBLIC	7042900	
+	(65 2 512)	7042902	
43 +	GEOGRAPHICAL GROUP II, LA	RGE, 7042905	
+	ACADEMIC, PRIVATE *	7042910	
+	(0)	7042915	
44 +	GEOGRAPHICAL GROUP II, LA	RGE, 7042920	
+	VOCATIONAL, PRIVATE * (0)	7042925	
+	(0)	7042930	
46 +	GEOGRAPHICAL GROUP II, ME	7042935	
+	SIZED, VOCATIONAL, PRIVATE (0)	* 7042940	
+	()	7042945	
	SIX-SUBJECT DATA BANK MANU ENDIX 75- FILE S200	8-28	PAGE 93
0	(CONTINUED)		
48 +	GEOGRAPHICAL GROUP II, SM	ALL, 7043000	0
+	VOCATIONAL, PRIVATE	7043100	

(35 1 280)	7043150
TOTAL (2351 99 33,862)	2166 75 7043200
* EMPTY STRATUM. NO STUDENTS II +	N POPULATION. 7043250
GEOGRAPHICAL GROUP I: THE PROVI + AND CONCEPCION, WHICH CONTAIN + CHILE. +	7043300
GEOGRAPHICAL GROUP II: THE OTHE	
LARGE: MORE THAN 120 STUDENTS P + AVERAGE OF 150 STUDENTS PER GRA +	7043700
MEDIUM-SIZED: 40 - 120 STUDENTS PE + AVERAGE OF 65 STUDENTS PER GRAI +	7043900
SMALL: LESS THAN 40 STUDENTS PER + AVERAGE OF 20 STUDENTS PER GRAI +	7044100
ACADEMIC: CIENTIFICO HUMANISTA +	7044205
VOCATIONAL: TECNICO PROFESIONA + 1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75- FILE S200	7044210 AL PAGE 94 8-28
* NOTE G032 * +	7053500
STRATIFICATION CODE FOR ENGLAN	D-WALES 7053600
STAGE 2 POPULATION 1 +	7053700

EXECUTION: THE REFUSAL RATE FOR FIRST DRAW SCHOOLS WAS 7053702 44%. THE TEACHER NAME FORM WAS NOT USED. 7053704 TARGET POPULATION: STUDENTS AGED 10:00 - 10:11 ON MARCH 1, 7053706 1970 AND ATTENDING PRIMARY SCHOOL. 7053708 EXCLUDED STUDENTS: THOSE UNABLE TO ATTEND SCHOOL OR 7053710 EDUCATED BY PARENTS OR GUARDIANS. ALSO THOSE ATTENDING 7053712 SCHOOLS FOR HANDICAPPED CHILDREN OR SCHOOLS WHICH HAD 7053714 FEWER THAN SIX STUDENTS IN THE TARGET POPULATION (THESE 7053716 ACCOUNT FOR 1.2% OF THE STUDENTS IN SCHOOL). 7053718 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7053720 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7053722 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7053724 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7053726 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7053728 ACTUAL SAMPLE. 7053730 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7053732 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7053734 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7053736 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7053738 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7053740 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7053742 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7053744 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7053746 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.

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NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7053750
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7053752
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7053754
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7053756
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7053758
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7053800
                                7053900
     (SSWGT DN DNSCH NINPOP)
                                7053950
                                7053960
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 95
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
   1 SMALL JUNIOR SCHOOLS WITH INFANTS 1.29 716 44
                                7054000
     ( 1.29 748 53
                                7054050
  1 MEDIUM-SIZED JUNIOR SCHOOLS WITH 1.29 686 33
                                7054100
     INFANTS
                                7054200
     ( 1.29 735 37
                                7054250
   1 LARGE JUNIOR SCHOOLS WITH INFANTS 1.29 119 5
43
                                7054300
     (1.29 125 7
                      )
                                7054350
44
   2 SMALL JUNIOR SCHOOLS WITHOUT
                                        0.78 86 3
                                7054400
     INFANTS
                                7054500
     (0.78 89 4
                      )
                                7054550
45
   2 MEDIUM-SIZED JUNIOR SCHOOLS
                                      0.78 630 22
                                7054600
     WITHOUT INFANTS
```

```
7054700
     (0.78 689 29
                                  7054750
   2 LARGE JUNIOR SCHOOLS WITHOUT
                                         0.78 1195 46
46
                                  7054800
     INFANTS
                                  7054900
     ( 0.78 1333 54
                        )
                                  7054950
47
   3 SMALL JUNIOR NONMAINTAINED
                                         2.39 72 4
                                  7055000
     SCHOOLS
                                 7055100
     ( 2.39 75 13
                       )
                                 7055150
   3 MEDIUM-SIZED JUNIOR NONMAINTAINED 2.39 17 1
48
                                  7055200
     SCHOOLS
                                 7055300
     ( 2.39 17
                3
                      )
                                 7055350
                                 0.09 159 4
49
   4 MIDDLE SCHOOLS
                                 7055400
     (0.09 173 4
                       )
                                 7055450
TOTAL
                                3680 162
             3984 204
                           )
       (
                                  7055500
SMALL: 6 - 35 10-YEAR OLDS.
                                 7055600
MEDIUM-SIZED: 36 - 70 10-YEAR OLDS.
                                  7055700
LARGE: MORE THAN 70 10-YEAR OLDS.
                                  7055800
POPULATION FIGURES WERE NOT AVAILABLE FOR SIZE WITHIN TYPE.
                                  7055900
THEREFORE, THE WEIGHTS ARE BASED ON SUPERSTRATUM ALONE
                                  7056000
(STRWGT = SSWGT). IN ADDITION, THE TOTAL POPULATION
                                  7056100
FIGURE USED EXCLUDED THE 2482 STUDENTS IN THE
                                  7056200
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 96
APPENDIX
                              75-8-28
                         FILE S2000
```

0 (CONTINUED)

POPULATION WHO	ATTENDED MIDDLE SCHOOLS.	THE POPULATION
I OI OLITICI WILL	TITLE OBED MIDDLE SCHOOLS.	TILE I OI CEITIOI

+ 7056300

FIGURES ARE AS FOLLOWS:

+ 7056305

SUPERSTRATUM POPULATION

+ 7056310

+ 7056315

1 354,779 + 7056320

2 270,525

7056325 3 38,590

+ 7056330

+ 7056335

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APPENDIX 75- 8-28

FILE S2000

* NOTE G034 *

+ 7056400

STRATIFICATION CODE FOR ENGLAND-WALES

+ 7056500

STAGE 2 POPULATION 2

+ 7056600

EXECUTION: THE REFUSAL RATE FOR FIRST DRAW SCHOOLS WAS

7056702

74%. THE TEACHER NAME FORM WAS NOT USED.

+ 7056704

TARGET POPULATION: STUDENTS AGED 14:00 - 14:11 ON MARCH 1,

7056706

1970 AND ATTENDING SECONDARY SCHOOL.

+ 7056708

EXCLUDED STUDENTS: THOSE UNABLE TO ATTEND SCHOOL OR

+ 7056710

EDUCATED BY PARENTS OR GUARDIANS. ALSO THOSE ATTENDING

7056712

SCHOOLS FOR HANDICAPPED CHILDREN OR SCHOOLS WHICH HAD

7056714

FEWER THAN 21 STUDENTS IN THE TARGET POPULATION (THESE

ACCOUNT FOR 1.4% OF THE STUDENTS IN SCHOOL). 7056718

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7056720 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7056722 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7056724 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7056726 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7056728 ACTUAL SAMPLE. 7056730 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7056732 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7056734 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7056736 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7056738 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7056740 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7056742 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7056744 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7056746 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7056748 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7056750 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS, 7056752 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM 7056754 THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON 7056756 PAGE 10 OF THE INTRODUCTORY MANUAL. 7056758 STR SUPSTR STRATUM NAME STRWGT N NSCH 7056775 7056800 (SSWGT DN DNSCH NINPOP) 7056850

```
FILE S2000
```

```
0
     (CONTINUED)
   5 SMALL MODERN SCHOOLS, BOYS
                                       1.00 76 2
                                7056900
     (1.30 86
               2
                      )
                                7056950
   5 MEDIUM-SIZED MODERN SCHOOLS, BOYS 1.23 147 7
                                7057000
     (1.30 157 7
                      )
                                7057050
   5 LARGE MODERN SCHOOLS, BOYS
                                       1.60 41 2
                                7057100
     (1.30 43 4
                      )
                                7057150
   5 MEDIUM-SIZED MODERN SCHOOLS, GIRLS 1.23 118 6
                                7057200
     (1.30 136
               8
                      )
                                7057250
   5 LARGE MODERN SCHOOLS, GIRLS
                                       1.60 31 1
                                7057300
     (1.30 31 3
                      )
                                7057350
   5 SMALL MODERN SCHOOLS,
                                    1.00
                                        85 4
                                7057400
     COEDUCATIONAL
                                7057500
     (1.30 88 5
                                7057550
   5 MEDIUM-SIZED MODERN SCHOOLS,
8
                                        1.23 496 21
                                7057600
     COEDUCATIONAL
                                7057700
     (1.30 580 24
                                7057750
   5 LARGE MODERN SCHOOLS,
                                    1.60 344 14
                                7057800
     COEDUCATIONAL
                                7057900
     (1.30 378 21
                       )
                                7057950
11
   6 MEDIUM-SIZED GRAMMAR SCHOOLS, BOYS 1.41 37 2
                                7058000
     (1.60 37
                      )
```

+ 7058050

```
6 LARGE GRAMMAR SCHOOLS, BOYS
                                         1.78 14 1
                                 7058100
     (1.60 16 1
                                 7058150
13
   6 MEDIUM-SIZED GRAMMAR SCHOOLS,
                                          1.41 152 6
                                7058200
     GIRLS
                                7058300
     (1.60 157 8
                      )
                                 7058350
   6 LARGE GRAMMAR SCHOOLS, GIRLS
14
                                         1.78 17 1
                                 7058400
     ( 1.60 17
              1
                                 7058450
15
   6 MEDIUM-SIZED GRAMMAR SCHOOLS,
                                          1.41 86 4
                                 7058500
     COEDUCATIONAL
                                 7058600
     (1.60 88 6
                      )
                                7058650
   6 LARGE GRAMMAR SCHOOLS,
16
                                     1.78 44 2
                                 7058700
     COEDUCATIONAL
                                 7058800
     (1.60 44 3
                      )
                                7058850
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 99
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
     -----
   7 SMALL COMPREHENSIVE SCHOOLS
17
                                        0.10 55 1
                                 7058900
     (0.39 55 1
                      )
                                 7058950
   7 MEDIUM-SIZED COMPREHENSIVE
                                       0.20 337 12
                                 7059000
     SCHOOLS
                                 7059100
     (0.39 373 12
                                7059150
19
   7 LARGE COMPREHENSIVE SCHOOLS, BOYS 0.51 69 3
                                 7059200
     ( 0.39 76
              9
                      )
                                7059250
```

```
20
   7 LARGE COMPREHENSIVE SCHOOLS, GIRLS 0.51 58 3
                                 7059300
     (0.39 69
                      )
                                 7059350
   7 LARGE COMPREHENSIVE SCHOOLS,
21
                                         0.51 618 33
                                 7059400
     COEDUCATIONAL
                                 7059500
     ( 0.39 684 49
                       )
                                 7059550
   8 MEDIUM-SIZED OTHER-MAINTAINED
                                          0.96 24 1
                                 7059600
     SCHOOLS, BOYS
                                 7059700
     (1.06 27 2
                      )
                                 7059750
   8 LARGE OTHER-MAINTAINED SCHOOLS,
25
                                           1.21 30 2
                                 7059800
     GIRLS
                                 7059900
     (1.06 31
               2
                      )
                                 7059950
26
   8 MEDIUM-SIZED OTHER-MAINTAINED
                                          0.96 113 4
                                 7060000
     SCHOOLS, COEDUCATIONAL
                                 7060100
     ( 1.06 117 5
                       )
                                 7060150
   8 LARGE OTHER-MAINTAINED SCHOOLS,
                                           1.21 91 3
27
                                 7060200
     COEDUCATIONAL
                                 7060300
     (1.06 95
               4
                      )
                                 7060350
29
   9 MEDIUM-SIZED NONMAINTAINED
                                         1.18 33 2
                                 7060400
     SCHOOLS, BOYS
                                 7060500
     (1.30 34 5
                      )
                                 7060550
   9 LARGE NONMAINTAINED SCHOOLS
                                         1.45 26 2
30
                                 7060600
     (1.30 28
               3
                      )
                                 7060650
31
   9 SMALL NONMAINTAINED SCHOOLS, GIRLS 1.47 42 2
                                 7060700
     (1.30 46
               5
                      )
                                 7060750
```

32 9	9 ME	DIUM	I-SIZ	ED NONM	IAINT.		1.18 69	4
	7060800 SCHOOLS, GIRLS							
+	(1.30) 69	3)		7060900		
+						7060950		
33 9	9 SM	ALL N	ION	MAINTAIN	NED S	CHOOLS, 7061000	1.47 3	1 1
	SIX-SU ENDIX	JBJEC	CT D	ATA BANI Fl		75-8-28	PAG	GE 100
0	(CON	TINU	ED)					
	COEI	OUCA	TIO	NAL				
+	(1.30	34	2)		7061100		
+						7061150		
4+	SMA	LL M	ODE	RN SCHO	OLS, O	GIRLS 7061200	0	
+	(X	2)		7061250		
10	SMA	ALL G	RAN	MMAR SCH	HOOL		0	
+		X			100L	7061300	v	
+	(Λ	2)		7061350		
23	LAR	GE O	THE	R-MAINT	AINEL	SCHOOLS,		0
+	BOYS	S				7061400		
+	(X	2)		7061500		
+				,		7061550		
24 +	MEI	OIUM	-SIZI	ED OTHER	R-MAII	NTAINED 7061600		0
	SCHO	OOLS,	GIR	LS				
+	(X	1)		7061700		
+						7061750		
28 +	SMA	ALL N	ONN	MAINTAIN	ED SC	CHOOLS, BC 7061800	OYS	0
+	(X	2)		7061850		
TOT +	AL (3	596	220)	3284 146 7061900		

```
MEDIUM-SIZED: 61 - 120 14-YEAR OLDS.
                                    7062100
LARGE: MORE THAN 120 14-YEAR OLDS.
                                    7062200
X DESIGNED NUMBER OF STUDENTS (DN) FIGURES ARE UNAVAILABLE.
                                    7062205
POPULATION FIGURES WERE NOT AVAILABLE BY SEX WITHIN SIZE
                                    7062210
AND TYPE OF SCHOOL. THEREFORE, THE WEIGHTS ARE BASED ON
                                    7062215
SIZE AND TYPE ALONE, AS FOLLOWS:
                                    7062220
STRATUM NUMBER NPOP
                                    7062225
                                    7062230
  1, 4, 7 30,688
                                    7062235
  2, 5, 8 178,416
                                    7062240
  3, 6, 9 126,570
                                    7062242
   10
          8,986
                                    7062244
  11, 13, 15 73,785
                                    7062246
 12, 14, 16 25,400
                                    7062248
   17
          1,073
                                    7062250
1IEA SIX-SUBJECT DATA BANK MANUAL
                                                PAGE 101
APPENDIX
                                75-8-28
                          FILE S2000
0
     (CONTINUED)
         12,484
   18
                                    7062252
  19, 20, 21 71,948
                                    7062254
  22, 24, 26 24,908
                                    7062256
 23, 25, 27 27,878
                                    7062258
 28, 31, 33 20,390
```

7062000

SMALL: 21 - 60 14-YEAR OLDS.

7062262 30 7,180 7062264 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 102 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G035 * 7062300 STRATIFICATION CODE FOR ENGLAND-WALES (NEWWGT) 7062400 STAGE 2 POPULATION 2 7062500 WHEN THE ORIGINAL STRATUM WEIGHTS (STRWGT) WERE 7062600 COMPUTED, THE SEX-TYPE OF SCHOOL (BOYS, GIRLS, 7062700 MIXED) WAS IGNORED. THAT IS, THE SEX-TYPE STRATA 7062800 WERE COLLAPSED SINCE POPULATION STATISTICS WERE NOT 7062900 AVAILABLE TO DISTINGUISH AMONG SEX-TYPES. 7063000 WHEN THESE WEIGHTS WERE USED IN THE ORIGINAL 7063100 ANALYSES, CERTAIN ANOMALIES BECAME KNOWN. APPARENTLY 7063200 THERE WAS MORE REFUSAL TO COOPERATE AMONG HIGH-7063300 SCORING BOYS SCHOOLS THAN AMONG HIGH-SCORING 7063400 GIRLS SCHOOLS. THEREFORE, SINCE SEX OF SCHOOL 7063500 WAS IGNORED IN THE WEIGHTING, THE WEIGHTED SAMPLE 7063600 LIKE THE UNWEIGHTED HAD TOO LARGE A PROPORTION OF 7063700 HIGH SCORING GIRLS. 7063800 THE ENGLISH NATIONAL TECHNICAL OFFICER HAS SINCE 7063900 RECALCULATED THE WEIGHTS (NEWWGT). HE USED THE 7064000 DESIGN SAMPLE TO ESTIMATE THE DISTRIBUTION OF 7064100 STUDENTS ACROSS SCHOOLS OF DIFFERING SEX-TYPES. 7064200 FOR EXAMPLE, THE TOTAL NUMBER OF STUDENTS IN MEDIUM-

7062260

29, 32 22,756

+ SIZED MODERN SCHOOLS (STRATA 2,	7064300 5 AND 8) WAS KNOWN
+	7064400
TO BE 178,416 STUDENTS. THE TOTAL +	7064500
SCHOOLS IN THE DESIGN SAMPLE WA	AS 49, OF WHICH 12 7064600
WERE GIRLS, 9 WERE BOYS AND 28 W	VERE MIXED SCHOOLS.
THEREFORE, THE NUMBER OF STUDE	
MODERN SCHOOLS FOR GIRLS (STRA	
AS 12/49 TIMES 178,416 OR 43,712 GIRL	S. IN THE 7065000
CALCULATION OF NEWWGT THIS NU	
POPULATION FIGURE FOR STRATUM	
+	
ALTHOUGH THE NEW WEIGHTS HAVE	E NOT BEEN INSERTED 7065300
ON THE FILE, THEY ARE RECOMMENT	DED FOR USE IN 7065400
PREFERENCE TO STRWGT.	7065500
	7002300
STR SUPSTR STRATUM NAME	NEWWGT N NSCH 7065600
+	 7065700
+ (SSWGT DN DNSCH N IN POI +	
(SSWGT DN DNSCH N IN POI	P)
+ CSSWGT DN DNSCH N IN POI	7065750 7065760
+ (SSWGT DN DNSCH N IN POI +	7065750 7065760 OYS 0.57 76 2
+	7) 7065750 7065760 DYS 0.57 76 2 7065800 7065850 (AL PAGE 103 8-28
+ CONTRACT ON DNSCH N IN PORT HOLD HOLD HOLD HOLD HOLD HOLD HOLD HOLD	7) 7065750 7065760 DYS 0.57 76 2 7065800 7065850 (AL PAGE 103 8-28
(SSWGT DN DNSCH N IN POINT H	7) 7065750 7065760 DYS 0.57 76 2 7065800 7065850 TAL PAGE 103 8-28 0 DOLS, BOYS 1.15 147 7
+ (SSWGT DN DNSCH NIN PORT) + 1 5 SMALL MODERN SCHOOLS, BOTH + (1.30 86 2) + 11EA SIX-SUBJECT DATA BANK MANU APPENDIX 75-FILE S200 0 (CONTINUED)	7) 7065750 7065760 DYS 0.57 76 2 7065800 7065850 (AL PAGE 103 8-28 0
+ (SSWGT DN DNSCH NIN PORT) + 1 5 SMALL MODERN SCHOOLS, BOTH + (1.30 86 2) + 11EA SIX-SUBJECT DATA BANK MANUAPPENDIX 75-FILE S200 0 (CONTINUED)	7) 7065750 7065760 DYS 0.57 76 2 7065800 7065850 TAL PAGE 103 8-28 0 DOLS, BOYS 1.15 147 7
(SSWGT DN DNSCH N IN PORT +	7065750 7065760 PYS 0.57 76 2 7065800 7065850 TAL PAGE 103 8-28 0 DOLS, BOYS 1.15 147 7 7065900 7065950

```
(1.30 43
                                 7066050
   5 MEDIUM-SIZED MODERN SCHOOLS, GIRLS 1.92 118 6
                                 7066100
     ( 1.30 136
               8
                      )
                                 7066150
   5 LARGE MODERN SCHOOLS, GIRLS
                                       1.81 31 1
                                 7066200
     (1.30 31
               3
                      )
                                 7066250
  5 SMALL MODERN SCHOOLS,
                                    1.02
                                        85 4
                                 7066300
     COEDUCATIONAL
                                 7066400
     (1.30 88 5
                      )
                                 7066450
   5 MEDIUM-SIZED MODERN SCHOOLS.
                                        1.07 496 21
                                 7066500
     COEDUCATIONAL
                                 7066600
     (1.30 580 24
                                 7066650
9
   5 LARGE MODERN SCHOOLS,
                                    1.53 344 14
                                 7066700
     COEDUCATIONAL
                                 7066800
     (1.30 378 21
                       )
                                 7066850
   6 MEDIUM-SIZED GRAMMAR SCHOOLS, BOYS 3.57 37 2
11
                                 7066900
     (1.60 37
                      )
                                 7066950
   6 LARGE GRAMMAR SCHOOLS, BOYS
                                         2.07 14 1
12
                                 7067000
     (1.60 16
              1
                      )
                                 7067050
   6 MEDIUM-SIZED GRAMMAR SCHOOLS,
                                          0.87 152 6
13
                                 7067100
     GIRLS
                                 7067200
     ( 1.60 157
              8
                      )
                                 7067250
   6 LARGE GRAMMAR SCHOOLS, GIRLS
                                         1.71 17 1
                                 7067300
     ( 1.60 17
              1
                      )
                                 7067350
   6 MEDIUM-SIZED GRAMMAR SCHOOLS,
                                         1.38 86 4
```

```
7067400
     COEDUCATIONAL
                                 7067500
     (1.60 88 6
                     )
                                 7067550
16 6 LARGE GRAMMAR SCHOOLS,
                                     1.66 44 2
                                 7067600
     COEDUCATIONAL
                                 7067700
     (1.60 44 3
                     )
                                7067750
17 7 SMALL COMPREHENSIVE SCHOOLS
                                        0.11 55 1
                                 7067800
     ( 0.39 55 1
                      )
                                7067850
                                            PAGE 104
1IEA SIX-SUBJECT DATA BANK MANUAL
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
   7 MEDIUM-SIZED COMPREHENSIVE
                                       0.19 337 12
18
                                 7067900
     SCHOOLS
                                 7068000
     (0.39 373 12
                                7068050
   7 LARGE COMPREHENSIVE SCHOOLS, BOYS 0.78 69 3
                                 7068100
     ( 0.39 76 9
                      )
                                7068150
   7 LARGE COMPREHENSIVE SCHOOLS, GIRLS 0.92 58 3
                                 7068200
     (0.39 69 9
                      )
                                7068250
   7 LARGE COMPREHENSIVE SCHOOLS,
                                        0.43 618 33
21
                                 7068300
     COEDUCATIONAL
                                7068400
     (0.39 684 49
                                 7068450
   8 MEDIUM-SIZED OTHER-MAINTAINED
                                         1.16 24 1
                                 7068500
     SCHOOLS, BOYS
                                7068600
     (1.06 27 2
                      )
                                 7068650
```

```
25
   8 LARGE OTHER-MAINTAINED SCHOOLS,
                                           1.07 30 2
                                 7068700
     GIRLS
                                 7068800
     (1.06 31
                2
                      )
                                 7068850
   8 MEDIUM-SIZED OTHER-MAINTAINED
                                          0.76 113 4
26
                                 7068900
     SCHOOLS, COEDUCATIONAL
                                 7069000
     (1.06 117 5
                       )
                                 7069050
   8 LARGE OTHER-MAINTAINED SCHOOLS,
27
                                           0.88 91 3
                                 7069100
     COEDUCATIONAL
                                 7069200
     (1.06 95
                4
                      )
                                 7069250
29
   9 MEDIUM-SIZED NONMAINTAINED SCHOOLS, 2.24 33 2
                                 7069300
     BOYS
                                 7069400
     (1.30 34
                      )
                                 7069450
   9 LARGE NONMAINTAINED SCHOOLS
                                          1.42 26 2
30
                                 7069500
     (1.30 28
                3
                      )
                                 7069550
   9 SMALL NONMAINTAINED SCHOOLS, GIRLS 1.41 42 2
31
                                 7069600
     (1.30 46
                5
                      )
                                 7069650
   9 MEDIUM-SIZED NONMAINTAINED SCHOOLS, 0.65 69 4
32
                                 7069700
     GIRLS
                                 7069800
     (1.30 69
                                 7069850
   9 SMALL NONMAINTAINED SCHOOLS,
33
                                          0.80 31 1
                                 7069900
     COEDUCATIONAL
                                 7070000
     (1.30 34
                2
                      )
                                 7070050
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 105
APPENDIX
                              75-8-28
                        FILE S2000
```

```
0
     (CONTINUED)
     SMALL MODERN SCHOOLS, GIRLS
                                               0
4
                                  7070100
          X
              2
                                  7070150
                                             0
10
      SMALL GRAMMAR SCHOOLS
                                  7070200
          X
              2
                                  7070250
23
      LARGE OTHER MAINTAINED SCHOOLS,
                                                  0
                                  7070300
     BOYS
                                  7070400
          X
              2
                     )
                                  7070450
24
      MEDIUM-SIZED OTHER-MAINTAINED
                                                 0
                                  7070500
     SCHOOLS, GIRLS
                                  7070600
          X 1
                     )
                                  7070650
28
      SMALL NONMAINTAINED SCHOOLS, BOYS
                                                    0
                                  7070700
          X
              2
                      )
                                  7070750
TOTAL
             3596 220
                                3284 146
        (
                           )
                                  7070800
SMALL: 21 - 60 14-YEAR OLDS.
                                  7070900
MEDIUM-SIZED: 61 - 120 14-YEAR OLDS.
                                  7071000
LARGE: MORE THAN 120 14-YEAR OLDS.
                                  7071100
X DESIGNED NUMBER OF STUDENTS (DN) FIGURES ARE UNAVAILABLE.
                                  7071105
POPULATION FIGURES WERE NOT AVAILABLE BY SEX WITHIN SIZE
                                  7071110
AND TYPE OF SCHOOL. THEREFORE, THE WEIGHTS ARE BASED ON
                                  7071115
SIZE AND TYPE ALONE, AS FOLLOWS:
                                  7071120
```

STRATUM NUMBER NPOP	7071125				
+	7071125				
+	7071130				
1, 4, 7 30,688	7071125				
2, 5, 8 178,416	7071135				
+ 3, 6, 9 126,570	7071140				
+	7071142				
+	7071144				
11, 13, 15 73,785	7071146				
12, 14, 16 25,400	7071148				
17 1,073					
+ 18 12,484	7071150				
+ 19, 20, 21 71,948	7071152				
+	7071154				
22, 24, 26 24,908	7071156				
1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75-		PAGE 106			
APPENDIX 75- 8-28 FILE S2000					
0 (CONTINUED)					
23, 25, 27 27,878					
+ 28, 31, 33 20,390	7071158				
+ 29, 32 22,756	7071160				
+	7071162				
30 7,180 + 1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75- FILE S200	8-28	PAGE 107			
* NOTE G036 *					
+	7071200				
STRATIFICATION CODE FOR ENGLAND-WALES					
+ STAGE 2 POPULATION 4	7071300				
+	7071400				

DESIGN: THE SCHOOLS DRAWN FOR POPULATION II WERE ALSO 7071402 USED FOR POPULATION IV. THERE WAS NO STUDENT SUB-7071404 SAMPLING WITHIN SCHOOLS EVEN THOUGH THE SAME SAMPLE 7071406 WAS USED FOR BOTH POPULATIONS II AND IV, SO THE 7071408 SAMPLING FRACTION FOR THIS POPULATION CANNOT BE 7071410 CONSTANT. 7071412 EXECUTION: THE REFUSAL RATE FOR FIRST DRAW SCHOOLS WAS 7071414 74%. THE TEACHER NAME FORM WAS NOT USED. 7071416 TARGET POPULATION IV: SECOND OR THIRD YEAR SIXTH FORM 7071418 STUDENTS ON MARCH 1, 1970. 7071420 TARGET POPULATION IVS: THOSE POPULATION IV STUDENTS WHO 7071422 HAD TAKEN OR WERE ELIGIBLE TO TAKE AN A-LEVEL EXAMINA-7071424 TION IN BIOLOGY, CHEMISTRY OR PHYSICS. 7071426 EXCLUDED STUDENTS: THOSE UNABLE TO ATTEND SCHOOL OR 7071428 EDUCATED BY PARENTS OR GUARDIANS. ALSO THOSE ATTENDING 7071430 SCHOOLS FOR HANDICAPPED CHILDREN OR SCHOOLS WHICH HAD 7071432 FEWER THAN 21 STUDENTS IN THE POPULATION II TARGET 7071434 POPULATION (THESE ACCOUNT FOR 0.4% OF THE STUDENTS IN 7071436 SCHOOL). 7071438 NOTE THAT STRATIFICATION OF SCHOOLS IS THAT OF POPULATION 7071440 II, AND THAT STRATIFICATION BY SIZE IS BASED ON THE 7071442 NUMBER OF POPULATION II STUDENTS IN THE SCHOOL. 7071444 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7071446

7071448 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7071450 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7071452 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7071454 ACTUAL SAMPLE. 7071456 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7071458 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7071460 1IEA SIX-SUBJECT DATA BANK MANUAL **PAGE 108 APPENDIX** 75-8-28 **FILE S2000** 0 (CONTINUED) STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7071462 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7071464 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7071466 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7071468 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7071470 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7071472 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7071474 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7071476 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS. 7071478 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM 7071480 THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON 7071482 PAGE 10 OF THE INTRODUCTORY MANUAL. 7071484 STRWGT N NSCH STR SUPSTR STRATUM NAME 7071500 7071600 (SSWGT DN DNSCH NINPOP) 7071650

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

+ 7071660

```
5
   5 MEDIUM-SIZED MODERN SCHOOLS, GIRLS 0.65 19 2
                                 7071700
     (0.62 24
               8
                      )
                                 7071750
   5 MEDIUM-SIZED MODERN SCHOOLS,
                                        0.65
8
                                            3 1
                                 7071800
     COEDUCATIONAL
                                 7071900
     (0.62 3 24
                      )
                                 7071950
   5 LARGE MODERN SCHOOLS,
                                    0.65
                                         38 5
                                 7072000
     COEDUCATIONAL
                                 7072100
     (0.62 43 21
                      )
                                 7072150
11
   6 MEDIUM-SIZED GRAMMAR SCHOOLS, BOYS 1.61 132 3
                                 7072200
     (1.55 137 7
                       )
                                 7072250
                                         1.23 92 1
   6 LARGE GRAMMAR SCHOOLS, BOYS
12
                                 7072300
     ( 1.55 100
               1
                      )
                                 7072350
   6 MEDIUM-SIZED GRAMMAR SCHOOLS,
                                          1.61 236 6
13
                                 7072400
     GIRLS
                                 7072500
     ( 1.55 241
                8
                      )
                                 7072550
   6 LARGE GRAMMAR SCHOOLS, GIRLS
                                         1.23 62 1
                                 7072600
     (1.55 72
              1
                      )
                                 7072650
   6 MEDIUM-SIZED GRAMMAR SCHOOLS,
                                          1.61 179 4
15
                                 7072700
     COEDUCATIONAL
                                 7072800
     (1.55 194 6
                       )
                                 7072850
16 6 LARGE GRAMMAR SCHOOLS,
                                      1.23 115 2
                                 7072900
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 109
APPENDIX
                             75-8-28
                        FILE S2000
```

```
0
     (CONTINUED)
     COEDUCATIONAL
                                 7073000
     ( 1.55 121
               3
                       )
                                 7073050
   7 MEDIUM-SIZED COMPREHENSIVE
                                        0.31 177 6
18
                                 7073100
     SCHOOLS
                                 7073200
     (0.27 218 12
                       )
                                 7073250
19 7 LARGE COMPREHENSIVE SCHOOLS, BOYS 0.28 93 3
                                 7073300
     ( 0.27 97
                      )
                                 7073350
   7 LARGE COMPREHENSIVE SCHOOLS, GIRLS 0.28 82 3
                                 7073400
     (0.27 90 9
                      )
                                 7073450
   7 LARGE COMPREHENSIVE SCHOOLS.
                                         0.28 504 18
21
                                 7073500
     COEDUCATIONAL
                                 7073600
     ( 0.27 763 49
                                 7073650
   8 MEDIUM-SIZED OTHER-MAINTAINED
                                         2.35 17 1
22
                                 7073700
     SCHOOLS, BOYS
                                 7073800
     (1.41 26 2
                      )
                                 7073850
   8 MEDIUM-SIZED OTHER-MAINTAINED
                                         2.35 38 2
26
                                 7073900
     SCHOOLS, COEDUCATIONAL
                                 7074000
     (1.41 40 5
                      )
                                 7074050
   8 LARGE OTHER-MAINTAINED SCHOOLS,
27
                                          0.65 58 1
                                 7074100
     COEDUCATIONAL
                                 7074200
     (1.41 61 4
                      )
                                 7074250
29
   9 MEDIUM-SIZED NONMAINTAINED SCHOOLS, 1.92 83 2
                                 7074300
     BOYS
                                 7074400
```

```
(1.33 88 5
                                 7074450
   9 LARGE NONMAINTAINED SCHOOLS
                                         0.60 218 3
                                 7074500
     (1.33 288
               3
                       )
                                 7074550
   9 SMALL NONMAINTAINED SCHOOLS, GIRLS 2.75 40 2
                                 7074600
     (1.33 41 5
                      )
                                 7074650
   9 MEDIUM-SIZED NONMAINTAINED SCHOOLS, 1.92 108 3
                                 7074700
     GIRLS
                                 7074800
     (1.33 117 3
                       )
                                 7074850
33
   9 SMALL NONMAINTAINED SCHOOLS.
                                         2.75 14 1
                                 7074900
     COEDUCATIONAL
                                 7075000
     (1.33 16 2
                      )
                                 7075050
     SMALL MODERN SCHOOLS, BOYS
                                             0
                                 7075100
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 110
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
          X
              2
                                 7075150
2
     MEDIUM-SIZED MODERN SCHOOLS, BOYS
                                 7075200
          X
              7
                                 7075250
     LARGE MODERN SCHOOLS, BOYS
3
                                             0
                                 7075300
          X
                                 7075350
     SMALL MODERN SCHOOLS, GIRLS
                                             0
                                 7075400
          X
              2
                                 7075450
     LARGE MODERN SCHOOLS, GIRLS
                                             0
6
                                 7075500
```

```
(
          X
              3
                                 7075550
7
     SMALL MODERN SCHOOLS,
                                           0
                                 7075600
     COEDUCATIONAL
                                 7075700
          X 5
                    )
                                 7075750
10
      SMALL GRAMMAR SCHOOLS
                                             0
                                 7075800
          X
              2
                                 7075850
17
      SMALL COMPREHENSIVE SCHOOLS
                                                0
                                 7075900
          X 1
                     )
                                 7075950
23
     LARGE OTHER-MAINTAINED SCHOOLS,
                                                 0
                                 7076000
     BOYS
                                 7076100
          X
              2
                                 7076150
24
      MEDIUM-SIZED OTHER-MAINTAINED
                                                0
                                 7076200
     SCHOOLS, GIRLS
                                 7076300
          X
             1
                     )
                                 7076350
25
     LARGE OTHER-MAINTAINED SCHOOLS,
                                                 0
                                 7076400
     GIRLS
                                 7076500
          X
              2
                     )
                                 7076550
28
      SMALL NONMAINTAINED SCHOOLS, BOYS
                                                   0
                                 7076600
          X
              2
                     )
                                 7076650
TOTAL
                                2308 70
             2780 220
                           )
                                 7076700
SMALL: 21 - 60 14-YEAR OLDS.
                                 7076800
MEDIUM-SIZED: 61 - 120 14-YEAR OLDS.
                                 7076900
```

LARGE: MORE THAN 120 14-YEAR OLDS.

7077000

1IEA SIX-SUBJECT DATA BANK MANUAL **APPENDIX** 75-8-28

FILE S2000

PAGE 111

0 (CONTINUED)

THE SAME STRATIFIED LIST OF SCHOOLS WAS USED TO

7077100

SELECT SCHOOLS FOR BOTH POPULATIONS 2 AND 4, HENCE

7077200

THE STRATIFICATION OF POPULATION 4 SCHOOLS ON THE

7077300

BASIS OF POPULATION 2 ENROLLMENT.

7077400

X DESIGNED NUMBER OF STUDENTS (DN) FIGURES ARE UNAVAILABLE.

7077405

POPULATION FIGURES WERE NOT AVAILABLE BY SEX WITHIN SIZE

7077410

AND TYPE OF SCHOOL. THEREFORE, THE WEIGHTS ARE BASED ON

7077415

SIZE AND TYPE ALONE, AS FOLLOWS:

7077420

STRATUM NUMBER	NPOP	
+	1.1.01	7077425
+		7077430
		7077730
1 - 9 1,570		
+		7077435
10 4,690		7077440
+		7077440
11, 13, 15 35,378		7077442
12, 14, 16 13,339		7077442
+		7077444
18 2,210		
+		7077446
19, 20, 21 7,531		
+		7077448

22, 24, 26 5,200

23, 25, 27 1,514

28, 31, 33 5,972

29, 32 14,732

7077450

7077452

7077454

30 5,268

+ 7077458

1IEA SIX-SUBJECT DATA BANK MANUAL

APPENDIX 75- 8-28

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* NOTE G042 *

+ 7094100

STRATIFICATION CODE FOR FED REP GERMANY

+ 7094200

STAGE 2 POPULATION 1

+ 7094300

DESIGN: 20 STUDENTS PER SCHOOL.

+ 7094302

EXECUTION: MANY SCHOOLS APPROACHED DID NOT CONTAIN

+ 7094304

STUDENTS IN THE TARGET POPULATION, BUT THE DESIGN

+ 7094306

HAD BEEN INCREASED TO COMPENSATE FOR THIS SINCE

+ 7094308

THE DIFFICULTY HAD BEEN EXPECTED.

+ 7094310

TARGET POPULATION: STUDENTS BORN BETWEEN JUNE 1, 1959

+ 7094312

AND MAY 31, 1960.

+ 7094314

EXCLUDED STUDENTS: THOSE ATTENDING PRIVATE SCHOOLS

7094316

(2.5%) AND SCHOOLS FOR MENTALLY RETARDED OR PHYSICALLY

+ 7094318

HANDICAPPED.

+ 7094320

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

7094322

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

+ 7094324

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

+ 7094326

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE

7094328

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE

7094330

ACTUAL SAMPLE.

FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
+ 7094334 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
+ 7094336 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
+ 7094338
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING + 7094340
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS + 7094342
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING + 7094344
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
+ 7094346 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
+ 7094348 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
+ 7094350 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
+ 7094352
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS, + 7094354
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM + 7094356
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
+ 7094358 PAGE 10 OF THE INTRODUCTORY MANUAL.
+ 7094360
STR SUPSTR STRATUM NAME STRWGT N NSCH
+ 7094400
1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 113 APPENDIX 75- 8-28
FILE S2000
0 (CONTINUED)
+ 7094500 (SSWGT DN DNSCH N IN POP)
+ 7094550
+ 7094560
1 1 SMALL VOLKSSCHULE, NORDRHEIN- 1.72 99 3
+ 7094600 WESTFALEN
+ 7094700 (1.72 106 7 70,700)
+ 7094750
2 2 MEDIUM-SIZED VOLKSSCHULE, 1.41 121 6

```
7094800
     NORDRHEIN-WESTFALEN
                                7094900
     (1.41 128 13
                    70,700)
                                7094950
   3 LARGE VOLKSSCHULE, NORDRHEIN-
3
                                        1.56 109 7
                                7095000
     WESTFALEN
                                7095100
     (1.56 128 20
                    70,700)
                                7095150
   4 VOLKSSCHULE, BAYERN
                                   0.82 379 14
4
                                7095200
     (0.82 391 25 129,400)
                                7095250
   5 SMALL VOLKSSCHULE, BADEN-
                                      3.66 26 2
5
                                7095300
     WURTTEMBERG
                                7095400
     ( 3.66 30 4
                   39,600)
                                7095450
   6 MEDIUM-SIZED VOLKSSCHULE, BADEN- 0.77 124 4
                                7095500
     WURTTEMBERG
                                7095600
     ( 0.77 132 7
                   39,600)
                                7095650
7
   7 LARGE VOLKSSCHULE, BADEN-
                                      0.40 237 8
                                7095700
     WURTTEMBERG
                                7095800
     ( 0.40 251 11
                    39,600)
                                7095850
   9 MEDIUM-SIZED VOLKSSCHULE,
                                      4.23 17 1
                                 7095900
     NIEDERSACHSEN
                                7096000
     (4.23 20 5
                   29,900)
                                7096050
10 10 LARGE VOLKSSCHULE, NIEDERSACHSEN 1.50 48 2
                                7096100
     (1.50 48
               8
                   29,900)
                                7096150
11 11 SMALL VOLKSSCHULE, HESSEN
                                       4.64
                                           11 1
                                7096200
     (4.64 11 2
                   21,200)
                                7096250
12 12 MEDIUM-SIZED VOLKSSCHULE, HESSEN 0.39 132 4
```

```
7096300
     ( 0.39 141 4
                    21,200)
                                 7096350
13 13 LARGE VOLKSSCHULE, HESSEN
                                       0.54 95 3
                                 7096400
     ( 0.54 102 6
                    21,200)
                                 7096450
14 14 SMALL VOLKSSCHULE, RHEINLAND-
                                         14.03 3 1
                                 7096500
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 114
APPENDIX
                              75-8-28
                        FILE S2000
0
     (CONTINUED)
     PFALZ
                                 7096600
     (14.03 3 2
                   17,500)
                                 7096650
15 15 MEDIUM-SIZED VOLKSSCHULE,
                                       7.02
                                            6 1
                                 7096700
     RHEINLAND-PFALZ
                                 7096800
     (7.02 6 3
                   17,500)
                                 7096850
16 16 LARGE VOLKSSCHULE, RHEINLAND-
                                          0.68 62 4
                                 7096900
     PFALZ
                                 7097000
     ( 0.68 64 5
                  17,500)
                                 7097050
19 19 LARGE VOLKSSCHULE, SCHLESWIG-
                                         0.41 54 3
                                 7097100
     HOLSTEIN
                                 7097200
     ( 0.41 56
                3
                    9,300)
                                 7097250
20 20 VOLKSSCHULE, SAARLAND
                                     3.72 11 1
                                 7097300
     ( 3.72 13
                3
                   17,000)
                                 7097350
21 21 VOLKSSCHULE, HANSESTADT HAMBURG 2.46 17 1
                                 7097400
     ( 2.46 13
                3
                   17,400)
                                 7097450
22 22 VOLKSSCHULE, BERLIN (WEST)
                                    1.02 35 1
                                 7097500
```

```
(1.02 \quad 37 \quad 3 \quad 14,800)
                                  7097550
23 23 VOLKSSCHULE, HANSESTADT BREMEN
                                              0.55 37 1
                                  7097600
     ( 0.55 40
                2
                     8,500)
                                  7097650
24 24 REALSCHULE, NORDRHEIN-WESTFALEN
                                              0.71 17 1
                                  7097700
     ( 0.71 17
               1
                     5,000)
                                  7097750
25 25 REALSCHULE, NIEDERSACHSEN
                                         0.23 28 1
                                  7097800
     (0.23 28
                1
                     2,700)
                                  7097850
                                     0.57 50 2
28 28 GYMNASIUM, BAYERN
                                  7097900
     ( 0.57 53
                2
                    11,800)
                                  7097950
29 29 GYMNASIUM, NIEDERSACHSEN
                                         0.25 27 1
                                  7098000
     ( 0.25 29
                     2,800)
                                  7098050
      SMALL VOLKSSCHULE, NIEDERSACHSEN
                                                   0
8
                                  7098100
              3
           83
                   29,900)
                                  7098150
      SMALL VOLKSSCHULE, SCHLESWIG-
17
                                                 0
                                  7098200
     HOLSTEIN
                                  7098300
           26 1
                   9,300)
                                  7098350
      MEDIUM-SIZED VOLKSSCHULE,
18
                                               0
                                  7098400
     SCHLESWIG-HOLSTEIN
                                  7098500
1IEA SIX-SUBJECT DATA BANK MANUAL
                                              PAGE 115
APPENDIX
                               75-8-28
                         FILE S2000
0
     (CONTINUED)
           26
               2
                   9,300)
                                  7098550
26
      REALSCHULE, BAYERN, BADEN-
                                               0
                                  7098600
```

1	WURTTEMBERG, HESSEN, RHEI			
+	PFALZ, SCHLESWIG-HOLSTEIN,	7098700		
+	SAARLAND, HANSESTADT HAM	7098800 BURG, 7098900		
+	BERLIN (WEST), HANSESTADT E			
+	(7 1 2,600)	7099050		
27 +	GYMNASIUM, NORDRHEIN-WE	STFALEN 0 7099100		
+	(26 1 9,200)	7099150		
30 +	GYMNASIUM, BADEN-WURTTE	EMBERG, 0 7099200		
+	HESSEN, RHEINLAND-PFALZ,	7099300		
+	SCHLESWIG-HOLSTEIN, SAARLA			
+	HANSESTADT HAMBURG, BERL	IN 7099500		
+	(WEST), HANSESTADT BREMEN	7099600		
+	(15 1 5,500)	7099650		
TOTA	AL (2030 150 791,300)	1745 73 7099700		
GRU1	NDSCHULEN AND HAUPTSCHULE	EN ARE INCLUDED IN THE VOLKSSCHULE 7099800		
STRA +	ATA.	7099900		
IT WAS INTENDED THAT THERE BE THREE SUPERSTRATA, DEFINED BY + 7100000 TYPE OF SCHOOL (VOLKSSCHULE, REALSCHULE, GYMNASIUM), BUT + 7100100 THIS WAS NOT DONE IN THE DATA ANALYSIS. + 7100200 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 116 APPENDIX 75- 8-28 FILE S2000				
* NO	TE G044 *	•		
+		7100300		

7100400

STRATIFICATION CODE FOR FED REP GERMANY

STAGE 2 POPULATION 2

+ 7100500

DESIGN: 20 STUDENTS PER SCHOOL.

+ 7100502

EXECUTION: MANY SCHOOLS APPROACHED DID NOT CONTAIN

+ 7100504

STUDENTS IN THE TARGET POPULATION, BUT THE DESIGN

7100506

HAD BEEN INCREASED TO COMPENSATE FOR THIS SINCE

+ 7100508

THE DIFFICULTY HAD BEEN EXPECTED.

+ 7100510

TARGET POPULATION: STUDENTS BORN BETWEEN JUNE 1, 1955

+ 7100512

AND MAY 31, 1956.

+ 7100514

EXCLUDED STUDENTS: THOSE ATTENDING PRIVATE SCHOOLS

7100516

(4.1%) AND SCHOOLS FOR MENTALLY RETARDED OR PHYSICALLY

+ 7100518

HANDICAPPED.

+ 7100520

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

+ 7100522

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

7100524

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

7100526

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE

+ 7100528

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE

7100530

ACTUAL SAMPLE.

+ 7100532

FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS

7100534

(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF

7100536

STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE

7100538

DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING

7100540

SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS

7100542

UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING

```
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7100546
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7100548
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7100550
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7100552
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7100554
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7100556
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7100558
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7100560
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7100600
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 117
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
                                7100700
     (SSWGT DN DNSCH NINPOP)
                                7100750
                                7100760
   1 SMALL VOLKSSCHULE, NORDRHEIN-
                                        1.87 77 2
                                7100800
     WESTFALEN
                                7100900
     (1.87 86 4
                   30,900)
                                7100950
   2 MEDIUM-SIZED VOLKSSCHULE,
                                     2.28 63 2
                                7101000
     NORDRHEIN-WESTFALEN
                                7101100
     ( 2.28 63 8
                   30,900)
                                7101150
   3 LARGE VOLKSSCHULE, NORDRHEIN-
                                        0.85 170 7
                                7101200
     WESTFALEN
                                7101300
     ( 0.85 178 12
                    30,900)
                                7101350
```

```
4 VOLKSSCHULE, BAYERN
                                  2.39 50 2
                                7101400
     ( 2.39 50 7
                   25,700)
                                7101450
5
   5 SMALL VOLKSSCHULE, BADEN-
                                    1.28 85 3
                                7101500
     WURTTEMBERG
                                7101600
     (1.28 87 3
                   23,400)
                                7101650
   6 MEDIUM-SIZED VOLKSSCHULE, BADEN- 0.97 112 5
6
                                7101700
     WURTTEMBERG
                                7101800
     ( 0.97 115 6
                   23,400)
+
                                7101850
7
   7 LARGE VOLKSSCHULE, BADEN-
                                     1.16 94 6
                                7101900
     WURTTEMBERG
                                7102000
     (1.16 112 9
                   23,400)
                                7102050
   8 SMALL VOLKSSCHULE, NIEDERSACHSEN 4.70 21 1
8
                                7102100
     (4.70 22 3
                   21,200)
                                7102150
9
   9 MEDIUM-SIZED VOLKSSCHULE,
                                     0.94 105 6
                                7102200
     NIEDERSACHSEN
                                7102300
     ( 0.94 108 6
                   21,200)
                                7102350
10 10 LARGE VOLKSSCHULE, NIEDERSACHSEN 0.91 108 5
                                7102400
     ( 0.91 113 8
                   21,200)
                                7102450
12 12 MEDIUM-SIZED VOLKSSCHULE, HESSEN 1.92 30 2
                                7102500
     (1.92 30 3
                   12,400)
                                7102550
13 13 LARGE VOLKSSCHULE, HESSEN
                                      0.84 69 3
                                7102600
     ( 0.84 76 5
                   12,400)
                                7102650
15 15 MEDIUM-SIZED VOLKSSCHULE,
                                      3.16 14 1
                                7102700
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 118
APPENDIX
                             75-8-28
```

```
0
     (CONTINUED)
     RHEINLAND-PFALZ
                                 7102800
     ( 3.16 17
                3
                    9,500)
                                 7102850
16 16 LARGE VOLKSSCHULE, RHEINLAND-
                                          0.88 50 2
                                 7102900
     PFALZ
                                 7103000
     (0.88 56 4
                    9,500)
                                 7103050
18 18 MEDIUM-SIZED VOLKSSCHULE,
                                        1.77 15 1
                                 7103100
     SCHLESWIG-HOLSTEIN
                                 7103200
     (1.77 16 2
                    5,700)
                                 7103250
19 19 LARGE VOLKSSCHULE, SCHLESWIG-
                                          2.65 10 1
                                 7103300
     HOLSTEIN
                                 7103400
     ( 2.65 11
                2
                    5,700)
                                 7103450
20 20 VOLKSSCHULE, SAARLAND
                                      0.82 68 3
                                 7103500
     ( 0.82 69
                3
                   12,000)
                                 7103550
26 26 LARGE REALSCHULE, NORDRHEIN-
                                         0.45 83 3
                                 7103600
     WESTFALEN
                                 7103700
     (0.45 83 3
                    8,100)
                                 7103750
27 27 SMALL REALSCHULE, BAYERN
                                       0.74 39 1
                                 7103800
     ( 0.74 40
               1
                    6,200)
                                 7103850
28 28 MEDIUM-SIZED REALSCHULE, BAYERN
                                           0.42 69 2
                                 7103900
     ( 0.42 69
                2
                    6,200)
                                 7103950
30 30 REALSCHULE, BADEN-WURTTEMBERG
                                            2.14 20 1
                                 7104000
```

9,200)

2

(2.14 20

+ 7104050

```
32 32 MEDIUM-SIZED REALSCHULE,
                                    2.22 9 1
                                 7104100
     NIEDERSACHSEN
                                 7104200
     ( 2.22 9 1
                   4,300)
                                 7104250
33 33 LARGE REALSCHULE, NIEDERSACHSEN
                                           0.54 37 2
                                 7104300
     ( 0.54 39
                2
                    4,300)
                                 7104350
                                   0.79 59 2
34 34 REALSCHULE, HESSEN
                                 7104400
     ( 0.79 61
               3
                   10,000)
                                 7104450
35 35 REALSCHULE, SCHLESWIG-HOLSTEIN
                                          0.68 35 1
                                 7104500
     ( 0.68 36
               1
                    5,100)
                                 7104550
36 36 REALSCHULE, HANSESTADT HAMBURG
                                            0.62 21 1
                                 7104600
     (0.62 24)
               1
                    2,800)
                                 7104650
37 37 REALSCHULE, BERLIN (WEST)
                                      0.72 24 1
                                 7104700
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 119
APPENDIX
                              75-8-28
                        FILE S2000
0
     (CONTINUED)
     ( 0.72 25 1
                    3,700)
                                 7104750
39 39 SMALL GYMNASIUM, NORDRHEIN-
                                         1.03 45 1
                                 7104800
     WESTFALEN
                                 7104900
                   10,000)
     (1.03 48
               1
                                 7104950
40 40 MEDIUM-SIZED GYMNASIUM,
                                      0.33 143 3
                                 7105000
     NORDRHEIN-WESTFALEN
                                 7105100
     ( 0.33 153 3
                    10,000)
                                 7105150
41 41 LARGE GYMNASIUM, NORDRHEIN-
                                         0.68 68 2
```

```
7105200
+
     WESTFALEN
                                 7105300
     ( 0.68 69 4
                   10,000)
                                 7105350
42 42 SMALL GYMNASIUM, BAYERN
                                       0.81 31 1
                                 7105400
     ( 0.81 32
              1
                   5,400)
                                 7105450
43 43 MEDIUM-SIZED GYMNASIUM, BAYERN
                                           2.79 9 1
                                 7105500
     (2.79 9 1
                   5,400)
                                 7105550
44 44 LARGE GYMNASIUM, BAYERN
                                      0.53 47 1
                                 7105600
     (0.53 49
               2
                    5,400)
                                 7105650
45 45 SMALL GYMNASIUM, BADEN-
                                      0.95 29 1
                                 7105700
     WURTTEMBERG
                                 7105800
     (0.95 31 1
                   5,900)
                                 7105850
46 46 MEDIUM-SIZED GYMNASIUM, BADEN-
                                          0.46 60 1
                                 7105900
     WURTTEMBERG
                                 7106000
     ( 0.46 62 2
                   5,900)
                                 7106050
                                    0.47 58 2
47 47 LARGE GYMNASIUM, BADEN-
                                 7106100
     WURTTEMBERG
                                 7106200
+
     ( 0.47 59
               2
                    5,900)
                                 7106250
48 48 GYMNASIUM, NIEDERSACHSEN
                                       0.81 63 2
                                 7106300
     ( 0.81 68
               2
                   11,000)
                                 7106350
49 49 GYMNASIUM, HESSEN
                                  1.38 33 1
                                 7106400
     (1.38 34
               2
                    9,800)
                                 7106450
50 50 GYMNASIUM, RHEINLAND-PFALZ
                                        0.65 57 2
                                 7106500
     ( 0.65 64 2
                    8,000)
                                 7106550
```

```
51 51 GYMNASIUM, SCHLESWIG-HOLSTEIN
                                            1.01 17 1
                                  7106600
     (1.01 17 1
                    3,700)
                                  7106650
52 52 GYMNASIUM, SAARLAND
                                           18 1
                                      0.78
                                  7106700
1IEA SIX-SUBJECT DATA BANK MANUAL
                                              PAGE 120
APPENDIX
                               75-8-28
                         FILE S2000
0
     (CONTINUED)
     ( 0.78 20
               1
                     3,000)
                                  7106750
53 53 GYMNASIUM, BERLIN (WEST)
                                       0.56
                                            28 1
                                  7106800
     ( 0.56 40
                1
                     3,400)
                                  7106850
      SMALL VOLKSSCHULE, HESSEN
                                               0
11
                                  7106900
          48
              2
                   12,400)
                                  7106950
      SMALL VOLKSSCHULE, RHEINLAND-
                                                 0
14
                                  7107000
     PFALZ
                                  7107100
          37 1
                   9,500)
                                  7107150
17
      SMALL VOLKSSCHULE, SCHLESWIG-
                                                 0
                                  7107200
     HOLSTEIN
                                  7107300
          22
              1
                   5,700)
                                  7107350
21
      VOLKSSCHULE, HANSESTADT HAMBURG
                                                    0
                                  7107400
          38
               2
                   9,700)
     (
                                  7107450
22
      VOLKSSCHULE, BERLIN (WEST)
                                              0
                                  7107500
     (
          31
               2
                   8,000)
                                  7107550
      VOLKSSCHULE, HANSESTADT BREMEN
                                                   0
23
                                  7107600
     (
           17
              1
                   4,500)
                                  7107650
```

24 +	4 SMALL REALSCHULE, NORDRHEIN- 7107700					0		
+	WES	TFAL	LEN		7107800			
+	(31	1	8,100)	7107850			
25	ME	DIUM	1-SIZ	ED REALSO		0		
+	MEDIUM-SIZED REALSCHULE, 710° NORDRHEIN-WESTFALEN				7107900			
+	(2	8,100)	7108000			
+				-,,	7108050			
29 +	LAF	LARGE REALSCHULE, BAYERN 71081			AYERN 7108100	0		
+	(24	2	6,200)	7108150			
31	SMA	ALL I	REAL	SCHULE, N	NIEDERSACHSEN	0		
+	(17	1	4,300)	7108200			
+	·			ŕ	7108250			
38 +	REA	ALSC	HULI	E, RHEINLA	AND-PFALZ, 7108300	0		
+	SAA	RLAN	ND, H	ANSESTAD	OT BREMEN 7108400			
+	(22	1	5,700)	7108450			
54	GYI	MNA	SIUM	, HANSEST	ADT HAMBURG,	0		
+	HAN	SEST	ADT	BREMEN	7108500			
+	(16	1	4,100)	7108600			
+					7108650			
	SIX-SU ENDIX		CT D.	ATA BANK FII	MANUAL 75- 8-28 LE S2000	PAGE 121		
0 (CONTINUED)								
TOT +	AL (2704	148 568,	2243 88 7108700			
HAUPTSCHULEN ARE INCLUDED IN THE VOLKSSCHULE STRATA. + 7108800								
IT WAS INTENDED THAT THERE BE THREE SUPERSTRATA, DEFINED BY + 7108900								

TYPE OF SCHOOL (VOLKSSCHULE, REALSCHULE, GYMNASIUM), BUT 7109000 THIS WAS NOT DONE IN THE DATA ANALYSIS. 7109100 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 122 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G046 * 7109200 STRATIFICATION CODE FOR FED REP GERMANY 7109300 STAGE 2 **POPULATION 4** 7109400 DESIGN: 20 STUDENTS PER SCHOOL. 7109402 EXECUTION: MANY SCHOOLS APPROACHED DID NOT CONTAIN 7109404 STUDENTS IN THE TARGET POPULATION. BUT THE DESIGN 7109406 HAD BEEN INCREASED TO COMPENSATE FOR THIS SINCE 7109408 THE DIFFICULTY HAD BEEN EXPECTED. 7109410 TARGET POPULATION: STUDENTS IN THE LAST ("ARBITUR") 7109412 GRADE OF THE GYMNASIUM. 7109414 EXCLUDED STUDENTS: THOSE ATTENDING PRIVATE SCHOOLS (10%). 7109416 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7109418 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

+ 7109418

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA+ 7109420

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD
+ 7109422

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE
+ 7109424

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE
+ 7109426

ACTUAL SAMPLE.

```
7109430
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                                7109432
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7109434
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7109436
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7109438
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7109440
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7109442
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7109444
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7109446
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7109448
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS.
                                7109450
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7109452
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7109454
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7109456
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7109500
                                7109600
     (SSWGT DN DNSCH NINPOP)
                                7109650
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 123
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
                                7109660
   1 LARGE GYMNASIUM, NORDRHEIN-
                                       1.79 103 5
                                7109700
     WESTFALEN
                                7109800
     (1.79 111 9
                    4,300)
                                7109850
   2 MEDIUM-SIZED GYMNASIUM.
                                     1.17 158 8
2
                                7109900
     NORDRHEIN-WESTFALEN
```

FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS

```
+
                                 7110000
     ( 1.17 185 10
                    4,300)
                                 7110050
3
   3 SMALL GYMNASIUM, NORDRHEIN-
                                        0.92 200 6
                                 7110100
     WESTFALEN
                                 7110200
     ( 0.92 213 9
                    4,300)
                                 7110250
   4 LARGE GYMNASIUM, BAYERN
                                      1.03 108 5
4
                                 7110300
     (1.03 123 6
                    2,600)
                                 7110350
   5 MEDIUM-SIZED GYMNASIUM, BAYERN
5
                                          0.85 132 5
                                 7110400
     ( 0.85 144 5
                    2,600)
                                 7110450
   6 SMALL GYMNASIUM, BAYERN
                                      0.94 119 4
                                 7110500
     ( 0.94 135 4
                    2,600)
                                 7110550
7
  7 LARGE GYMNASIUM, BADEN-
                                      0.66 156 8
                                 7110600
     WURTTEMBERG
                                 7110700
     ( 0.66 178 8
                    2,400)
                                 7110750
   8 MEDIUM-SIZED GYMNASIUM, BADEN-
                                         2.51 41 2
8
                                 7110800
     WURTTEMBERG
                                 7110900
     ( 2.51 45 4
                    2,400)
                                 7110950
+
9
   9 SMALL GYMNASIUM, BADEN-
                                      0.87 118 4
                                 7111000
     WURTTEMBERG
                                 7111100
     ( 0.87 150 4
                    2,400)
                                 7111150
10 10 LARGE GYMNASIUM, NIEDERSACHSEN
                                           1.43 60 3
                                 7111200
     ( 1.43 71
               4
                    2,000)
                                 7111250
11 11 MEDIUM-SIZED GYMNASIUM,
                                      2.00 43 2
                                 7111300
     NIEDERSACHSEN
                                 7111400
     ( 2.00 47 4
                    2,000)
```

+ 7111450

```
12 12 SMALL GYMNASIUM, NIEDERSACHSEN
                                           0.70 123 4
                                 7111500
     ( 0.70 130
               4
                    2,000)
                                 7111550
13 13 LARGE GYMNASIUM, HESSEN
                                      0.82 94 4
                                 7111600
     ( 0.82 104 5
                    1,800)
                                 7111650
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 124
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
14 14 MEDIUM-SIZED GYMNASIUM, HESSEN
                                          1.68 46 2
                                 7111700
     (1.68 54 3
                    1,800)
                                 7111750
15 15 SMALL GYMNASIUM, HESSEN
                                     0.99 78 2
                                 7111800
     (0.99 81
               2
                    1,800)
                                 7111850
16 16 LARGE GYMNASIUM, RHEINLAND-PFALZ 0.80 54 3
                                 7111900
     ( 0.80 66
               3
                    1,000)
                                 7111950
17 17 MEDIUM-SIZED GYMNASIUM,
                                     1.13 38 2
                                 7112000
     RHEINLAND-PFALZ
                                 7112100
     (1.13 41 2
                    1,000)
                                 7112150
18 18 SMALL GYMNASIUM, RHEINLAND-PFALZ 0.52 83 2
                                 7112200
     ( 0.52 88
               2
                    1,000)
                                 7112250
19 19 LARGE GYMNASIUM, SCHLESWIG-
                                        2.86 12 1
                                 7112300
     HOLSTEIN
                                 7112400
     ( 2.86 22
              1
                    800)
                                 7112450
20 20 MEDIUM-SIZED GYMNASIUM,
                                      0.69 50 2
                                 7112500
     SCHLESWIG-HOLSTEIN
```

```
+
                                 7112600
     (0.69 56 2
                     800)
                                 7112650
  21 SMALL GYMNASIUM, SCHLESWIG-
                                        0.41 84 2
                                 7112700
     HOLSTEIN
                                 7112800
     ( 0.41 92
                     800)
               2
                                 7112850
22 22 LARGE GYMNASIUM, SAARLAND
                                        0.46 28 2
                                 7112900
     ( 0.46 31
               2
                     300)
                                 7112950
23 23 MEDIUM-SIZED GYMNASIUM, SAARLAND 0.36 36 1
                                 7113000
     ( 0.36 39 1
                     300)
                                 7113050
24 24 MEDIUM-SIZED GYMNASIUM,
                                     1.43 18 1
                                 7113100
     HANSESTADT HAMBURG
                                 7113200
     (1.43 18
                     600)
                                 7113250
25 25 SMALL GYMNASIUM, HANSESTADT
                                         1.72 15 1
                                 7113300
     HAMBURG
                                 7113400
                    600)
     (1.72 18
              1
+
                                 7113450
26
      SMALL GYMNASIUM, BERLIN (WEST)
                                               0
                                 7113500
                   700)
          35 2
+
                                 7113550
27
      LARGE GYMNASIUM, HANSESTADT
                                               0
                                 7113600
     BREMEN
                                 7113700
          17 1
                   300)
                                 7113750
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 125
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
TOTAL (
                       47,500)
                                 1997 81
             2294 101
```

+ 7113800

IT WAS INTENDED THAT THERE BE THREE SUPERSTRATA, DEFINED BY

+ 7113900

TYPE OF SCHOOL (VOLKSSCHULE, REALSCHULE, GYMNASIUM), BUT

7114000

THIS WAS NOT DONE IN THE DATA ANALYSIS.

+ 7114100

1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 126

APPENDIX 75- 8-28

FILE S2000

* NOTE G058 *

+ 7147400

STRATIFICATION CODE FOR FINLAND

+ 7147500

STAGE 2 POPULATION 1

+ 7147600

EXECUTION: THE SUBSAMPLING FRACTION WAS CHANGED RELUCTANTLY

7147602

WHEN THE SCHOOL SIZE TURNED OUT TO BE GREATLY DIFFERENT

+ 7147604

FROM THAT WHICH WAS EXPECTED.
+ 7147606

TARGET POPULATION: ALL FINNISH-SPEAKING 10-YEAR-OLDS

+ 7147608

ATTENDING ORDINARY PRIMARY SCHOOLS.

+ 7147610

EXCLUDED STUDENTS: THOSE WHO ARE SWEDISH-SPEAKING OR WHO

+ 7147612

ATTEND SPECIAL SCHOOLS OR SCHOOLS FOR THE HANDICAPPED.

+ 7147614

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

+ 7147616

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

7147618

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

7147620

BE COMPARED WITH THE AGE AND GRADE FREOUENCIES IN THE

+ 7147622

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE

+ 7147624

ACTUAL SAMPLE.

+ 7147626

```
7147628
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                                7147630
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7147632
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7147634
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7147636
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7147638
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7147640
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7147642
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7147644
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7147646
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7147648
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7147650
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7147652
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7147654
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7147700
                                7147800
     (SSWGT DN DNSCH NINPOP)
                                7147850
                                7147860
1 1 URBAN PRIMARY SCHOOLS, SIZE 1 0.71 162 8
                                7147900
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 127
                             75-8-28
APPENDIX
                       FILE S2000
0
     (CONTINUED)
     (0.68 166 7 6,135)
                                7147950
2 2 URBAN PRIMARY SCHOOLS, SIZE 2 0.81 170 5
                                7148000
     (1.17 171 5
                   7,360)
                                7148050
```

FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS

```
3
   2 URBAN PRIMARY SCHOOLS, SIZE 3
                                        4.61 29 1
                                  7148100
     (1.17 29
                    7,169)
                                  7148150
  2 URBAN PRIMARY SCHOOLS, SIZE 4
4
                                        0.91 116 4
                                  7148200
     ( 1.17 119
                3
                     5,656)
                                  7148250
5
  2 URBAN PRIMARY SCHOOLS, SIZE 5
                                        0.78 64 2
                                  7148300
     (1.17 65
                1
                    2,664)
                                  7148350
  3 RURAL PRIMARY SCHOOLS, SIZE 1
8
                                      1.08 631 72
                                  7148400
     (1.03 641 73
                     36,533)
                                  7148450
9
   4 RURAL PRIMARY SCHOOLS, SIZE 2
                                        0.64 139 5
                                  7148500
     ( 0.76 142
                     4,787)
                                  7148550
     URBAN PRIMARY SCHOOLS, SIZE 6
                                               0
6
                                  7148600
          35
                    900)
              1
     (
                                  7148650
7
     URBAN PRIMARY SCHOOLS, SIZE 7
                                               0
                                  7148700
           0
              0
                  1,045)
                                  7148750
10
      RURAL PRIMARY SCHOOLS, SIZE 3
                                               0
                                  7148800
           0
              0
                   992)
     (
                                  7148850
11
      RURAL PRIMARY SCHOOLS, SIZE 4
                                               0
                                  7148900
           0
              0
                   128)
     (
                                  7148950
TOTAL
                        73,369)
             1368
                   98
                                  1311 97
                                  7149000
SIZE 1: UP TO 40 STUDENTS IN TARGET POPULATION ENROLLMENT.
                                  7149100
SIZE 2: 41 - 80 STUDENTS IN TARGET POPULATION ENROLLMENT.
```

SIZE 3: 81 - 120 STUDENTS IN TARGET POPULATION ENROLLMENT. 7149300 SIZE 4: 121 - 160 STUDENTS IN TARGET POPULATION ENROLLMENT. 7149400 SIZE 5: 161 - 200 STUDENTS IN TARGET POPULATION ENROLLMENT. 7149500 SIZE 6: 201 - 240 STUDENTS IN TARGET POPULATION ENROLLMENT. 7149600 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 128 **APPENDIX** 75-8-28 **FILE S2000** 0 (CONTINUED) SIZE 7: 241 - 280 STUDENTS IN TARGET POPULATION ENROLLMENT. 7149700 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 129 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G060 * 7149800 STRATIFICATION CODE FOR FINLAND 7149900 STAGE 2 POPULATION 2 7150000 EXECUTION: THE SUBSAMPLING FRACTION WAS CHANGED RELUCTANTLY 7150002 WHEN THE SCHOOL SIZE TURNED OUT TO BE GREATLY DIFFERENT 7150004 FROM THAT WHICH WAS EXPECTED. 7150006 TARGET POPULATION: ALL FINNISH-SPEAKING 14-YEAR-OLDS 7150008 ATTENDING EITHER A PRIMARY/CIVIC SCHOOL OR A SECONDARY 7150010 SCHOOL. 7150012 EXCLUDED STUDENTS: THOSE WHO ARE SWEDISH-SPEAKING OR WHO 7150014

ATTEND SPECIAL SCHOOLS OR SCHOOLS FOR THE HANDICAPPED.

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7150018 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7150020 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7150022 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7150024 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7150026 ACTUAL SAMPLE. 7150028 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7150030 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7150032 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7150034 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7150036 SUMMARY PRINTOUT: THE PRIOR SOURCE OF THESE FIGURES IS 7150038 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7150040 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7150042 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM. AND 7150044 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7150046 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7150048 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS, 7150050 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM 7150052 THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON 7150054 PAGE 10 OF THE INTRODUCTORY MANUAL. 7150056 STR SUPSTR STRATUM NAME STRWGT N NSCH 7150100 7150200 (SSWGT DN DNSCH NINPOP) 7150260 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 130 **APPENDIX** 75- 8-28

```
(CONTINUED)
0
12 1 URBAN CIVIC SCHOOLS, SIZE 1
                                      0.49 45 2
                                  7150300
     ( 0.88 48
               1
                     627)
                                  7150350
14 1 URBAN CIVIC SCHOOLS, SIZE 3
                                      0.79
                                           92 3
                                  7150400
     (0.88 95
                2
                    2,042)
                                  7150450
   1 URBAN CIVIC SCHOOLS, SIZE 4
15
                                      0.36 179 6
                                  7150500
     ( 0.88 184
                2
                     1,813)
                                  7150550
   1 URBAN CIVIC SCHOOLS, SIZE 5
                                      0.73
                                           94 3
16
                                  7150600
     ( 0.88 100
                2
                     1,944)
                                  7150650
17
   1 URBAN CIVIC SCHOOLS, SIZE 6
                                      1.28
                                           37 1
                                  7150700
     (0.88 38
               1
                    1,337)
                                  7150750
22
   2 STATE URBAN SECONDARY SCHOOLS,
                                            0.67 98 3
                                  7150800
     SIZE 2
                                  7150900
     (0.95 98 2
                    1,860)
                                  7150950
    2 STATE URBAN SECONDARY SCHOOLS,
                                            1.34 153 5
23
                                  7151000
     SIZE 3
                                  7151100
     (0.95 158 6
                     5,781)
                                  7151150
    2 STATE URBAN SECONDARY SCHOOLS,
24
                                            0.91 67 2
                                  7151200
     SIZE 4
                                  7151300
     (0.95 68 2
                    1,717)
                                  7151350
    3 PRIVATE (OR COMMUNAL) URBAN
26
                                          0.38 37 1
                                  7151400
     SECONDARY SCHOOLS, SIZE 1
                                  7151500
```

395)

1

(1.10 37

+ 7151550

```
27
    3 PRIVATE (OR COMMUNAL) URBAN
                                         0.58 165 6
                                 7151600
     SECONDARY SCHOOLS, SIZE 2
                                 7151700
     (1.10 166 3
                    2,675)
                                 7151750
28
    3 PRIVATE (OR COMMUNAL) URBAN
                                         2.36 85 3
                                 7151800
     SECONDARY SCHOOLS, SIZE 3
                                 7151900
     (1.10 85 6
                    5,650)
                                 7151950
29
   3 PRIVATE (OR COMMUNAL) URBAN
                                         2.37 28 1
                                 7152000
     SECONDARY SCHOOLS, SIZE 4
                                 7152100
     (1.10 28 2
                    1,866)
                                 7152150
   4 RURAL CIVIC SCHOOLS, SIZE 1
34
                                    0.48 206 6
                                 7152200
     ( 1.04 207 4
                    2,800)
                                 7152250
35 4 RURAL CIVIC SCHOOLS, SIZE 2 1.34 240 9
                                 7152300
     ( 1.04 243 10
                     9,083)
                                 7152350
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 131
APPENDIX
                              75-8-28
                        FILE S2000
0
     (CONTINUED)
   4 RURAL CIVIC SCHOOLS, SIZE 3
36
                                   1.75 123 4
                                 7152400
     ( 1.04 124 6
                    6,050)
                                 7152450
   4 RURAL CIVIC SCHOOLS, SIZE 4
37
                                     1.22 90 3
                                 7152500
     (1.04 92 3
                    3,100)
                                 7152550
   4 RURAL CIVIC SCHOOLS, SIZE 5
                                     2.04 31 1
                                 7152600
     (1.04 31 2
                    1,778)
                                 7152650
39 4 RURAL CIVIC SCHOOLS, SIZE 6 1.06 30 1
```

```
7152700
+
     ( 1.04 32
               1
                      892)
                                  7152750
41
    2 STATE RURAL SECONDARY SCHOOLS,
                                            0.58 34 1
                                   7152800
     SIZE 2
                                   7152900
     (0.95 35 1
                      552)
                                   7152950
44
    5 PRIVATE (OR COMMUNAL) RURAL
                                          1.13 175 6
                                   7153000
     SECONDARY SCHOOLS, SIZE 2
                                  7153100
     (1.16 176 6
                     5,584)
                                  7153150
    5 PRIVATE (OR COMMUNAL) RURAL
                                          1.03 110 4
45
                                   7153200
     SECONDARY SCHOOLS, SIZE 3
                                  7153300
     (1.16 110 3
                     3,188)
                                  7153350
    6 MUNICIPAL MIDDLE SCHOOLS, SIZE 1
48
                                           0.63 75 2
                                   7153400
     ( 0.83 76 2
                     1,337)
                                  7153450
    6 MUNICIPAL MIDDLE SCHOOLS, SIZE 2
49
                                           1.28 70 2
                                   7153500
     ( 0.83 71 3
                     2,516)
                                   7153550
    6 MUNICIPAL MIDDLE SCHOOLS, SIZE 3
50
                                           0.55 62 2
                                   7153600
     ( 0.83 62
               1
                      956)
+
                                  7153650
      URBAN CIVIC SCHOOLS, SIZE 2
13
                                             0
                                  7153700
           54 2
                   1,607)
                                  7153750
+
      URBAN CIVIC SCHOOLS, SIZE 7
18
                                             0
                                  7153800
           51 1
                   1,531)
                                  7153850
+
19
      URBAN CIVIC SCHOOLS, SIZE 10
                                              0
                                   7153900
           34 1
                   1,110)
                                  7153950
20
      URBAN CIVIC SCHOOLS, SIZE 12
                                              0
                                   7154000
```

+	(0	0	477)		7154050		
21 +			JRBA	N SECONI	DARY S	CHOOLS, 7154100	0	
+	SIZE	1				7154200		
+	(0	0	59)		7154250		
1IEA SIX-SUBJECT DATA BANK MANUAL APPENDIX 75- 8-28 FILE S2000							PAGE	132
0	(CON	ITIN	UED)					
30 +	PRIVATE (OR COMMUNAL) URBAN 0 7154300							
+	SECC)ND	ARY S	SCHOOLS,	SIZE 5	7154400		
+	(0	0	349)		7154450		
31 +	MUNICIPAL MIDDLE SCHOOLS, SIZE 1 0 7154500							
+	(0	0	349)		7154550		
32	MUNICIPAL MIDDLE SCHOOLS, SIZE 2 0							
+	(0	0	85)		7154600 7154650		
33	MUNICIPAL MIDDLE SCHOOLS, SIZE 4 0							
+	(0	0	74)		7154700		
+						7154750		
40 +	STA	TE F	RURA	L SECONE	OARY SO	CHOOLS, 7154800	0	
+	SIZE	1				7154900		
+	(0	0	350)		7154950		
42	STA	TE F	RURA	L SECONE	OARY SO	·	0	
+	SIZE	3				7155000		
+	(0	0	283)		7155100 7155150		
43								
+	7155200 SECONDARY SCHOOLS, SIZE 1							

+	(40	1	1,217)		7155300	
+	(7155350	
46 +	PRIV	VATI	E (OR	COMMU	NAL) RU	RAL 7155400	0
+	SECC)NDA	ARY S	CHOOLS	7155500		
+	(0	0	273)		7155550	
47	PRI	VATI	E (OR	COMMU	NAL) RUI		0
+	SECONDARY SCHOOLS, SIZE 5					7155600	
+	(0	0	161)		7155700	
+ 51	MID	MICI	DAI N	IIDDI E C	CHOOLS	7155750 SIZE 4	0
+			0	125)	CHOOLS	7155800	U
+	(U	U	123)		7155850	
TOT.	AL (2543	77 73	,593)	2326 77 7155900	
SIZE 1: UP TO 40 STUDENTS IN TARGET POPULATION ENROLLMENT. + 7156000							
SIZE +	2: 41 -	80 S	TUDE	NTS IN T	ARGET P	POPULATION 7156100	ENROLLMENT.
SIZE 3: 81 - 120 STUDENTS IN TARGET POPULATION ENROLLMENT. + 7156200							
SIZE 4: 121 - 160 STUDENTS IN TARGET POPULATION ENROLLMENT. + 7156300							
	SIX-SU NDIX		CT DA		K MANU 75- FILE S200	8-28	PAGE 133
0	(CON		UED)				
SIZE +	5: 161	- 200	STUI	DENTS IN	I TARGET	Γ POPULATIC 7156400	ON ENROLLMENT.
SIZE 6: 201 - 240 STUDENTS IN TARGET POPULATION ENROLLMENT. + 7156500							
SIZE +	7: 241	- 280	STUI	DENTS IN	I TARGET	ΓPOPULATIC 7156600	ON ENROLLMENT.

SIZE 10: 361 - 400 STUDENTS IN TARGET POPULATION ENROLLMENT. 7156700 SIZE 12: 441 - 480 STUDENTS IN TARGET POPULATION ENROLLMENT. 7156800 SCHOOL NUMBER 152 IS CURRENTLY ASSIGNED TO STRATUM 12; IT SHOULD 7156900 BE ASSIGNED TO STRATUM 34 INSTEAD. 7157000 SCHOOL NUMBER 137 IS CURRENTLY ASSIGNED TO STRATUM 41; IT SHOULD 7157100 BE ASSIGNED TO STRATUM 40 INSTEAD. 7157200 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 134 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G062 * 7157300 STRATIFICATION CODE FOR FINLAND 7157400 STAGE 2 POPULATION 4 7157500 EXECUTION: THE SUBSAMPLING FRACTION WAS CHANGED RELUCTANTLY 7157502 WHEN THE SCHOOL SIZE TURNED OUT TO BE GREATLY DIFFERENT 7157504 FROM THAT WHICH WAS EXPECTED. 7157506 TARGET POPULATION: ALL FINNISH-SPEAKING STUDENTS AT 7157508 THE PRE-UNIVERSITY ("ARBITUR") GRADE OF SECONDARY SCHOOL. 7157510 EXCLUDED STUDENTS: THOSE WHO ARE SWEDISH-SPEAKING OR WHO 7157512 ATTEND SPECIAL SCHOOLS OR SCHOOLS FOR THE HANDICAPPED. 7157514 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7157516 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7157518 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7157524 ACTUAL SAMPLE. 7157526 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7157528 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7157530 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7157532 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7157534 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7157536 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7157538 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3. THE 7157540 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7157542 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7157544 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7157546 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS, 7157548 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM 7157550 THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON 7157552 PAGE 10 OF THE INTRODUCTORY MANUAL. 7157554 STR SUPSTR STRATUM NAME STRWGT N NSCH 7157600 7157700 (SSWGT DN DNSCH NINPOP) 7157750 7157760 21 2 STATE URBAN SECONDARY SCHOOLS. 0.15 81 3 7157800 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 135 75-8-28 **APPENDIX FILE S2000** 0 (CONTINUED)

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE

```
SIZE 1
                                 7157900
     (1.02 108 1
                     141)
                                 7157950
                                           0.82 366 16
22
   2 STATE URBAN SECONDARY SCHOOLS,
                                  7158000
     SIZE 2
                                 7158100
     (1.02 470 12
                     3,500)
                                 7158150
   2 STATE URBAN SECONDARY SCHOOLS,
                                           1.99 132 5
23
                                  7158200
     SIZE 3
                                  7158300
     (1.02 146 10
                     3,055)
                                  7158350
24
   2 STATE URBAN SECONDARY SCHOOLS,
                                           1.90 22 1
                                  7158400
     SIZE 4
                                  7158500
     (1.02 28
                2
                     486)
                                  7158550
   3 PRIVATE (OR COMMUNAL) URBAN
26
                                         0.26 284 12
                                  7158600
     SECONDARY SCHOOLS, SIZE 1
                                  7158700
     ( 1.07 355
               3
                     844)
                                 7158750
   3 PRIVATE (OR COMMUNAL) URBAN
27
                                         1.53 183 9
                                  7158800
     SECONDARY SCHOOLS, SIZE 2
                                 7158900
     (1.07 241 12
                     3,266)
                                  7158950
   3 PRIVATE (OR COMMUNAL) URBAN
28
                                         2.20 118 6
                                  7159000
     SECONDARY SCHOOLS, SIZE 3
                                 7159100
     ( 1.07 167 10
                     3,020)
                                  7159150
29
   3 PRIVATE (OR COMMUNAL) URBAN
                                         2.75 21 1
                                  7159200
     SECONDARY SCHOOLS, SIZE 4
                                 7159300
     (1.07 29 2
                     672)
                                  7159350
30
   3 PRIVATE (OR COMMUNAL) URBAN
                                         0.67 22 1
                                  7159400
     SECONDARY SCHOOLS, SIZE 5
```

```
7159500
     (1.07 29
               1
                     172)
                                  7159550
40
    2 STATE RURAL SECONDARY SCHOOLS,
                                            0.76 19 1
                                  7159600
     SIZE 1
                                  7159700
     (1.02 19 1
                     168)
                                  7159750
    2 STATE RURAL SECONDARY SCHOOLS,
                                            1.10 21 1
41
                                  7159800
     SIZE 2
                                  7159900
                     437)
     (1.02 21
               1
                                  7159950
    5 PRIVATE (OR COMMUNAL) RURAL
                                          0.57 314 12
43
                                  7160000
     SECONDARY SCHOOLS, SIZE 1
                                  7160100
     (0.89 340 8
                     2,085)
                                  7160150
44 5 PRIVATE (OR COMMUNAL) RURAL
                                          1.29 224 10
                                  7160200
1IEA SIX-SUBJECT DATA BANK MANUAL
                                              PAGE 136
APPENDIX
                               75-8-28
                         FILE S2000
0
     (CONTINUED)
     SECONDARY SCHOOLS, SIZE 2
                                  7160300
     (0.89 250 14
                     3,368)
                                  7160350
      STATE RURAL SECONDARY SCHOOLS,
                                                  0
42
                                  7160400
     SIZE 3
                                  7160500
           0 0
                    106)
                                  7160550
      PRIVATE (OR COMMUNAL) RURAL
45
                                                0
                                  7160600
     SECONDARY SCHOOLS, SIZE 3
                                  7160700
          22
                    196)
     (
              1
                                  7160750
TOTAL
             2225
                  78
                        21,516)
                                  1807 78
         (
                                  7160800
```

SIZE 1: UP TO 40 STUDENTS IN TARGET POPULATION ENROLLMENT. 7160900 SIZE 2: 41 - 80 STUDENTS IN TARGET POPULATION ENROLLMENT. 7161000 SIZE 3: 81 - 120 STUDENTS IN TARGET POPULATION ENROLLMENT. 7161100 SIZE 4: 121 - 160 STUDENTS IN TARGET POPULATION ENROLLMENT. 7161200 SIZE 5: 161 - 200 STUDENTS IN TARGET POPULATION ENROLLMENT. 7161300 SCHOOL NUMBER 349 IS CURRENTLY ASSIGNED TO STRATUM 27; IT SHOULD 7161400 BE ASSIGNED TO STRATUM 26 INSTEAD. 7161500 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 137 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G072 * 7184000 STRATIFICATION CODE FOR FRANCE 7184100 STAGE 2 POPULATION 4 7184200 DESIGN: ONE CLASS WAS DRAWN WITHIN EACH SCHOOL. 7184202 TARGET POPULATION: STUDENTS IN THE LAST YEAR OF GENERAL 7184204 OR TECHNICAL SECONDARY SCHOOL. ON THE CONTINENT OR IN 7184206 CORSICA. 7184208 EXCLUDED STUDENTS: THOSE WHO BELONG TO "SECTION E" IN

EXCLUDED STUDENTS: THOSE WHO BELONG TO "SECTION E" IN

+ 7184210

PRIVATE SCHOOLS AND THOSE WHO ATTEND LAY PRIVATE

+ 7184212

SCHOOLS (A TOTAL OF LESS THAN 2%), AS WELL AS THOSE IN

+ 7184214

SCHOOLS OVERSEAS.

+ 7184216

THE TARGET AND EVOLUDED DODLI	ATIONS ARE TAKEN FROM INFORMA
+	ATIONS ARE TAKEN FROM INFORMA- 7184220
TION SUPPLIED BY THE NATIONAL TI	
BE COMPARED WITH THE AGE AND C	
INTRODUCTORY MANUAL FOR A MO	
ACTUAL SAMPLE.	104220
+	7184228
FOR STAGE 2 THE FIGURES FOR DES	SIGNED NUMBER OF STUDENTS
+	7184230
(DN), DESIGNED NUMBER OF SCHOOL	
+ STUDENTS IN THE POPULATION FROM	7184232 M WHICH THE SAMPLE WAS TO BE
+	7184234
DRAWN (NPOP), WHEN GIVEN, WERE	
+ SUMMARY PRINTOUT, THE PRIOR SO	7184236
SUMMARY PRINTOUT; THE PRIOR SO +	7184238
UNKNOWN, BUT THEY ARE PRESUMA	
+	7184240
THE WEIGHTS WHICH APPEAR IN THE	E DATA. FOR STAGE 3, THE 7184242
POPULATION FIGURES ARE TAKEN FI	
+	7184244
THUS MAY NOT BE THE ONES USED I	
+ NOTE THAT THE TOTAL NPOP GIVEN	7184246
+	7184248
OF ANY UNSAMPLED STRATA. TO RE	EPLICATE THE CURRENT WEIGHTS,
+	7184250
THE POPULATION OF THOSE STRATA +	7184252
THE TOTAL BEFORE APPLYING THE V	
+	7184254
PAGE 10 OF THE INTRODUCTORY MA	
+	7184256
STR SUPSTR STRATUM NAME	STRWGT N NSCH
+	7184300
+	 7184400
(SSWGT DN DNSCH NINPOL	
+	7184450
+	7184460
1IEA SIX-SUBJECT DATA BANK MANU	JAL PAGE 138
	8-28
FILE S200	0

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

```
0
     (CONTINUED)
   1 PUBLIC SCHOOLS, SECTION A CLASSES 1.20 709 27
                                  7184500
     (ORIENTATION LITTERAIRE)
                                  7184600
     (1.20 736 31
                     56,748)
                                  7184650
   2 PUBLIC SCHOOLS, SECTION B CLASSES 0.65 226 9
2
                                  7184700
     (ORIENTATION ECONOMIQUE)
                                  7184800
     ( 0.65 246
               8
                     9,789)
                                  7184850
3
   3 PUBLIC SCHOOLS, SECTION C CLASSES 0.90 380 17
                                  7184900
     (MATHEMATIQUES ET PHYSIQUE)
                                  7185000
     (0.90 379 17
                     22,955)
                                  7185050
   4 PUBLIC SCHOOLS, SECTION D CLASSES 0.82 649 25
4
                                  7185100
     (MATHEMATIQUES ET BIOLOGIE)
                                  7185200
     (0.82 652 23
                     35,635)
                                  7185250
   5 PUBLIC SCHOOLS, SECTION E CLASSES 0.86 146 7
                                  7185300
     (MATHEMATIQUES ET TECHNIQUE) *
                                  7185400
     (0.86 147 7
                     8,378)
                                  7185450
   6 PUBLIC SCHOOLS, CLASSES IN
6
                                      1.01 751 30
                                  7185500
     TECHNICAL SECTION (VOCATIONAL
                                  7185600
     EDUCATION AT A TECHNICIAN LEVEL)
                                  7185700
     (1.01 758 37
                     50,557)
                                  7185750
   7 PRIVATE SCHOOLS, SECTION A
                                      1.34 237 9
     CLASSES (ORIENTATION LITTERAIRE)
                                  7185900
     (1.34 266 15
                     21,338)
                                  7185950
   8 PRIVATE SCHOOLS, SECTION B
                                      0.77 76 3
```

```
7186000
     CLASSES (ORIENTATION ECONOMIQUE)
                                 7186100
     ( 0.77 84
                    3,926)
                                 7186150
9
   9 PRIVATE SCHOOLS, SECTION C
                                      0.83 130 5
                                 7186200
     CLASSES (MATHEMATIQUES ET
                                 7186300
     PHYSIQUE)
                                 7186400
     ( 0.83 130 5
                    7,259)
                                 7186450
10 10 PRIVATE SCHOOLS, SECTION D
                                      0.97 225 11
                                 7186500
     CLASSES (MATHEMATIQUES ET
                                 7186600
     BIOLOGIE)
                                 7186700
     ( 0.97 249 10
                    14,655)
                                 7186750
  11 PRIVATE SCHOOLS, CLASSES IN
                                       2.19 63 4
11
                                 7186800
     TECHNICAL SECTION (VOCATIONAL
                                 7186900
     EDUCATION AT A TECHNICIAN LEVEL)
                                 7187000
     (2.19 63 7
                    9,240)
                                 7187050
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 139
APPENDIX
                              75-8-28
                        FILE S2000
0
     (CONTINUED)
TOTAL (
             3710 163
                       240,480)
                                  3592 147
                                 7187100
* INCLUDING MECHANICAL DRAWING AND SHOP.
                                 7187200
ALTHOUGH TYPE OF PROGRAM AS USED IN THIS CODE IS DEFINED THE
                                 7187300
SAME AS IN THE STUDENT VARIABLE TOP, ISOLATED CASES OF
                                 7187400
INCONSISTENCY (FEWER THAN 0.4%) BETWEEN THESE TWO VARIABLES
                                 7187500
CAN BE FOUND.
```

1IEA SIX-SUBJECT DATA BANK MANUAL **APPENDIX** 75-8-28

PAGE 140

FILE S2000

* NOTE G074 *

7187700

STRATIFICATION CODE FOR HUNGARY

7187800

STAGE 2 POPULATION 1

7187900

DESIGN: ONE-STAGE SAMPLING WAS DONE, USING NO WITHIN-

7187902

SCHOOL SUBSAMPLING.

7187904

TARGET POPULATION: STUDENTS IN GRADE 4 OR 5 BORN BETWEEN

7187906

JUNE 1, 1959 AND APRIL 30, 1960. (NOTE THAT THIS TIME

7187908

PERIOD COVERS ONLY ELEVEN MONTHS, NOT TWELVE.)

7187910

EXCLUDED STUDENTS: THOSE BORN IN MAY; THOSE WHO WERE NOT

7187912

IN THE ABOVE-MENTIONED GRADES (ABOUT 4-5% OF THE AGE

7187914

GROUP).

7187916

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

7187918

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

7187920

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

7187922

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE

7187924

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE

7187926

ACTUAL SAMPLE.

7187928

FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS

7187930

(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF

7187932

STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE

```
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7187936
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7187938
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7187940
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7187942
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7187944
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7187946
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7187948
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7187950
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7187952
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7187954
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7187956
                                   STRWGT N NSCH
STR SUPSTR STRATUM NAME
                                7188000
                                7188100
     (SSWGT DN DNSCH NINPOP)
                                7188150
                                7188160
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 141
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
  1 CAPITAL, GENERAL SCHOOLS
                                  0.83 663 14
                                7188200
     ( 0.73 701 14
                    14,483)
                                7188250
   1 TOWNS OVER 100,000 INHABITANTS, 0.57 412 7
                                7188300
     GENERAL SCHOOLS
                                7188400
     ( 0.73 426 7
                    6,190)
                                7188450
3
   3 TOWNS UNDER 100,000 INHABITANTS, 0.75 1183 22
                                7188500
     GENERAL SCHOOLS
```

7188600 (0.75 1227 22 23,182) 7188650 4 RURAL AREAS, GENERAL SCHOOLS 0.97 2412 79 4 7188700 (0.97 2526 80 61,379) 7188750 5 GENERAL SCHOOLS, MULTIGRADE 4.01 221 30 5 7188800 **CLASSES** 7188900 (4.01 236 30 23,258) 7188950 TOTAL (5116 153 128,492) 4891 152 7189000 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 142 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G076 * 7189100 STRATIFICATION CODE FOR HUNGARY 7189200 STAGE 2 POPULATION 2 7189300 DESIGN: ONE-STAGE SAMPLING WAS DONE, USING NO WITHIN-7189302 SCHOOL SUBSAMPLING. 7189304 TARGET POPULATION: STUDENTS IN GRADE 8 OR 9 BORN BETWEEN 7189306 JUNE 1, 1955 AND APRIL 30, 1956. (NOTE THAT THIS TIME 7189308 PERIOD COVERS ONLY ELEVEN MONTHS, NOT TWELVE.) PART-7189310 TIME STUDENTS IN TRADE SCHOOLS WERE INCLUDED. 7189312 EXCLUDED STUDENTS: THOSE BORN IN MAY; THOSE WHO WERE NOT 7189314 IN THE ABOVE-MENTIONED GRADES EITHER BECAUSE THEY WERE 7189316 REPEATERS OR HAD COMPLETED GENERAL SCHOOL BUT NOT 7189318

ENROLLED IN SECONDARY SCHOOL (ABOUT 10-12% OF THE

```
7189322
 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND
                                7189324
THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-
                                7189326
TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD
                                7189328
BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE
                                7189330
INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE
                                7189332
ACTUAL SAMPLE.
                                7189334
 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                                7189336
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                                7189338
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7189340
DRAWN (NPOP). WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7189342
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7189344
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7189346
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7189348
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7189350
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7189352
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7189354
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7189356
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7189358
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7189360
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7189362
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7189400
                                7189500
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 143
APPENDIX
                            75-8-28
                       FILE S2000
```

TOTAL AGE GROUP).

```
0
     (CONTINUED)
     (SSWGT DN DNSCH NINPOP)
                                 7189550
                                 7189560
   1 CAPITAL, GENERAL SCHOOLS
                                      1.20 614 15
                                 7189600
     (1.22 705 15
                    15,841)
                                 7189650
   1 TOWNS OVER 100,000 INHABITANTS, 1.24 232 7
                                 7189700
     GENERAL SCHOOLS
                                 7189800
     (1.22 271 7
                    6,185)
                                 7189850
3
   3 TOWNS UNDER 100,000 INHABITANTS, 1.17 922 20
                                 7189900
     GENERAL SCHOOLS
                                 7190000
     (1.17 966 20
                    23,052)
                                 7190050
   4 RURAL AREAS, GENERAL SCHOOLS
                                        1.09 2792 98
4
                                 7190100
     (1.09 2900 99
                     65,399)
                                 7190150
   5 GENERAL SCHOOLS, MULTIGRADE
                                        3.33 91 10
                                 7190200
     CLASSES
                                 7190300
     ( 3.33 94 10
                    6,485)
                                 7190350
   6 TOWNS OVER 100,000 INHABITANTS, 0.78 200 4
6
                                 7190400
     ACADEMIC SECONDARY SCHOOLS *
                                 7190500
     ( 0.78 206
                4
                    3,339)
                                 7190550
   7 TOWNS UNDER 100,000 INHABITANTS, 0.66 230 6
7
                                 7190600
     ACADEMIC SECONDARY SCHOOLS
                                 7190700
     ( 0.66 238 6
                    3,275)
                                 7190750
8
   8 RURAL AREAS, ACADEMIC SECONDARY
                                           0.47 239 8
                                 7190800
     SCHOOLS
```

```
7190900
     ( 0.47 251
                8
                     2,418)
                                  7190950
   9 TOWNS OVER 100,000 INHABITANTS, 0.70 236 7
9
                                  7191000
+
     VOCATIONAL SECONDARY SCHOOLS *
                                  7191100
     (0.70 245 7
                     3,535)
                                  7191150
10 10 TOWNS UNDER 100,000 INHABITANTS,
                                          0.68 222 10
                                  7191200
     VOCATIONAL SECONDARY SCHOOLS
                                  7191300
     (0.78 228 10
                     3,253)
                                  7191350
11 10 RURAL AREAS, VOCATIONAL SECONDARY 2.89 10 1
                                  7191400
     SCHOOLS
                                  7191500
     ( 0.78 10
                1
                     618)
                                  7191550
12 12 TOWNS OVER 100,000 INHABITANTS,
                                         0.39 442 8
                                  7191600
     TRADE SCHOOLS
                                  7191700
     ( 0.39 484
                8
                     3,653)
                                  7191750
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 144
APPENDIX
                              75-8-28
                         FILE S2000
0
     (CONTINUED)
13 13 TOWNS UNDER 100,000 INHABITANTS,
                                  7191800
     TRADE SCHOOLS
                                  7191900
     ( 0.75 734 9
                    10,500)
                                  7191950
14 14 RURAL AREAS, TRADE SCHOOLS
                                         0.99 151 7
                                  7192000
     (0.99 162 7
                     3,189)
                                  7192050
TOTAL (
             7494 211
                       150,742)
                                   7039 210
                                  7192100
```

7192200 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 145 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G078 * 7192300 STRATIFICATION CODE FOR HUNGARY 7192400 STAGE 2 **POPULATION 4** 7192500 DESIGN: ONE-STAGE SAMPLING WAS DONE, USING NO WITHIN-7192502 SCHOOL SUBSAMPLING. 7192504 TARGET POPULATION: STUDENTS IN THE PRE-UNIVERSITY GRADE. 7192506 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7192508 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7192510 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7192512 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7192514 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7192516 ACTUAL SAMPLE. 7192518 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7192520 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7192522 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7192524 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7192526 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7192528 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7192530 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7192532 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7192534

* INCLUDES SCHOOLS FROM CAPITAL.

```
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7192538
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7192540
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7192542
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7192544
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7192546
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7192600
--- ----- -----
                                7192700
     (SSWGT DN DNSCH NINPOP)
                                7192750
                                7192760
   6 TOWNS OVER 100,000 INHABITANTS, 1.05 542 4
6
                                7192800
     ACADEMIC SECONDARY SCHOOLS *
                                7192900
     (1.05 551 4 10,067)
                                7192950
   7 TOWNS UNDER 100,000 INHABITANTS, 1.02 573 6
                                7193000
     ACADEMIC SECONDARY SCHOOLS
                                7193100
     (1.02 584 6 10,342)
                                7193150
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 146
APPENDIX
                             75-8-28
                       FILE S2000
0
     (CONTINUED)
   8 RURAL AREAS, ACADEMIC SECONDARY 1.27 406 7
8
                                7193200
     SCHOOLS
                                7193300
     (1.27 \ 414 \ 7 \ 9,145)
                                7193350
9
   9 TOWNS OVER 100,000 INHABITANTS, 0.80 666 8
                                7193400
     VOCATIONAL SECONDARY SCHOOLS *
                                7193500
     ( 0.80 682 8
                    9,458)
```

THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.

10 TOWNS UNDER 100,000 INHABITANTS, 0.96 569 10 7193600 VOCATIONAL SECONDARY SCHOOLS 7193700 (0.99 574 10 9,723) 7193750 10 RURAL AREAS, VOCATIONAL SECONDARY 1.11 106 4 11 7193800 **SCHOOLS** 7193900 (0.99 108 2,086) 4 7193950 **TOTAL** 2913 39 50,821) 2862 39 7194000 * INCLUDES SCHOOLS FROM CAPITAL. 7194100 1IEA SIX-SUBJECT DATA BANK MANUAL **PAGE 147 APPENDIX** 75-8-28 **FILE S2000** * NOTE G082 * 7195700 STRATIFICATION CODE FOR INDIA 7195800 STAGE 2 POPULATION 1 7195900 DESIGN: A THREE-STAGE SAMPLING PLAN WAS USED WITH AREAS 7195902 FORMING THE FIRST STAGE. IF A SCHOOL CONTAINED UP TO 7195904 30 STUDENTS IN THE TARGET POPULATION, ALL OF THEM WERE 7195906 TESTED. IF THERE WERE MORE THAN 30 STUDENTS, A SUB-7195908 SAMPLE OF 30 WAS DRAWN. 7195910 TARGET POPULATION: STUDENTS AGED 10:00 - 10:11 ON FEBRUARY 7195912 FIRST, 1971 WHO WERE IN GRADE 3 OR ABOVE. (IN BIHAR

file:///C/Users/xniebo/Documents/pdf-compeat/S2000.txt[2021-06-30 08:20:38]

TO BE 10:00 - 10:11 ON NOVEMBER 1, 1970.)

7195914

7195916

THE TESTING WAS DONE IN DECEMBER, SO THE STUDENTS WERE

+ 7195918

EXCLUDED STUDENTS: THOSE STUDYING IN PRIVATE INSTITUTIONS, 7195920 SCHOOLS WHERE THE MEDIUM OF INSTRUCTION IS OTHER THAN 7195922 HINDI (INCLUDING THE ELITE ENGLISH-SPEAKING SCHOOLS), 7195924 SCHOOLS FOR THE PHYSICALLY HANDICAPPED, OR VOCATIONAL 7195926 SCHOOLS. STUDENTS IN GRADES 1 AND 2. 7195928 NOTE THAT INDIA IS DIVIDED INTO 19 STATES AND 9 7195930 CENTRALLY ADMINISTERED TERRITORIES WHERE AT LEAST 14 7195932 LANGUAGES ARE USED. THE CURRENT RESEARCH WAS CONFINED 7195934 TO THE HINDI SPEAKING REGION (BARRING A SMALL HILLY 7195936 TERRAIN), CONSISTING OF THE STATES OF UTTAR PRADESH, 7195938 BIHAR, MADHYA PRADESH, RAJASTHAN, HARYANA AND THE UNION 7195940 TERRITORY OF DEHLI. APPROXIMATELY 41% OF THE TOTAL 7195942 POPULATION OF THE COUNTRY RESIDES IN THIS AREA. 7195944 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7195946 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7195948 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7195950 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7195952 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7195954 ACTUAL SAMPLE. 7195956 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7195958 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7195960 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7195962 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7195964 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7195966 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING

75-8-28

FILE S2000

PAGE 148

0 (CONTINUED)

THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE

7195970

POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND

7195972

THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.

7195974

NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION

7195976

OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,

7195978

THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM

7195980

THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON

7195982

PAGE 10 OF THE INTRODUCTORY MANUAL.

7195984

STR SUPSTR STRATUM NAME STRWGT N NSCH 7196000 7196100 (SSWGT DN DNSCH NINPOP) 7196150 7196160 1 LARGE URBAN SCHOOLS, BOYS 1.00 76 3 7196200 (1.00 87 8 X)7196250 2 4 LARGE URBAN SCHOOLS, COEDUCA-1.00 147 5 7196300 **TIONAL** 7196400 (1.00 152 7 X)7196450 1 LARGE URBAN SCHOOLS, GIRLS 1.00 67 3 7196500 (1.00 86 3 X) 7196550

2 MEDIUM-SIZED URBAN SCHOOLS, BOYS 1.00 35 2

7196600

7196650

X)

(1.00 39 7

```
5
  5 MEDIUM-SIZED URBAN SCHOOLS,
                                      1.00 184 7
                                7196700
     COEDUCATIONAL
                                7196800
     (1.00 188 7
                     X)
                                7196850
   3 SMALL URBAN SCHOOLS, BOYS
                                 1.00 34 2
                                7196900
                     X)
     (1.00 36 3
                                7196950
   6 SMALL URBAN SCHOOLS, COEDUCA-
                                        1.00 16 1
                                7197000
     TIONAL
                                7197100
     (1.00 20 6
                     X)
                                7197150
9
  3 SMALL URBAN SCHOOLS, GIRLS 1.00 41 2
                                7197200
     (1.00 41 3
                     X)
                                7197250
  1 LARGE RURAL SCHOOLS, BOYS 1.00 66 3
                                7197300
     ( 1.00 68
                     X)
                                7197350
11
   4 LARGE RURAL SCHOOLS, COEDUCA-
                                        1.00 191 9
                                7197400
     TIONAL
                                7197500
     ( 1.00 220 15
                      X)
                                7197550
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 149
APPENDIX
                             75-8-28
                       FILE S2000
0
     (CONTINUED)
   2 MEDIUM-SIZED RURAL SCHOOLS, BOYS 1.00 289 13
13
                                7197600
     (1.00 308 21
                      X)
                                7197650
   5 MEDIUM-SIZED RURAL SCHOOLS, 1.00 715 45
14
                                7197700
     COEDUCATIONAL
                                7197800
     ( 1.00 773 62
                      X)
                                7197850
```

```
16
   3 SMALL RURAL SCHOOLS, BOYS
                                       1.00 120 12
                                 7197900
     (1.00 129 73
                       X)
                                 7197950
                                          1.00 717 73
17
   6 SMALL RURAL SCHOOLS, COEDUCA-
                                 7198000
     TIONAL
                                 7198100
     (1.00 761 102
                       X)
                                 7198150
   3 SMALL RURAL SCHOOLS, GIRLS
                                      1.00
18
                                            33 2
                                 7198200
     (1.00 38 22
                      X)
                                 7198250
6
     MEDIUM-SIZED URBAN SCHOOLS, GIRLS
                                                 0
                                 7198300
          XX 6
                     X)
     (
                                 7198350
12
      LARGE RURAL SCHOOLS, GIRLS
                                             0
                                 7198400
          XX
              1
                     X)
     (
                                 7198450
15
      MEDIUM-SIZED RURAL SCHOOLS, GIRLS
                                                 0
                                 7198500
          XX
                     X)
               6
                                 7198550
             2946 361
TOTAL
       (
                           )
                                2731 182
                                 7198600
LARGE: MORE THAN 75 STUDENTS ENROLLED IN THE HIGHEST GRADE.
                                 7198700
MEDIUM-SIZED: 30 - 75 STUDENTS ENROLLED IN THE HIGHEST GRADE.
                                 7198800
SMALL: UP TO 29 STUDENTS ENROLLED IN THE HIGHEST GRADE.
                                 7198900
X NO POP FIGURES WERE AVAILABLE TO THE NATIONAL TECHNICAL
                                 7198905
OFFICER, SO UNIT WEIGHTS HAVE BEEN ASSIGNED.
                                 7198910
XX NO RELIABLE DN FIGURES ARE AVAILABLE FOR STRATA WITH NO
                                 7198915
STUDENTS IN THE SAMPLE.
                                 7198920
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 150
```

* NOTE G084 *

+ 7199000

STRATIFICATION CODE FOR INDIA

+ 7199100

STAGE 2 POPULATION 2

+ 7199200

DESIGN: A THREE-STAGE SAMPLING PLAN WAS USED WITH AREAS

+ 7199202

FORMING THE FIRST STAGE. IF A SCHOOL CONTAINED UP TO

+ 7199204

30 STUDENTS IN THE TARGET POPULATION, ALL OF THEM WERE

+ 7199206

TESTED. IF THERE WERE MORE THAN 30 STUDENTS, A SUB-

+ 7199208 SAMPLE OF 30 WAS DRAWN.

+ 7199210

TARGET POPULATION: STUDENTS AGED 14:00 - 14:11 ON

+ 7199212

FEBRUARY 1, 1971 WHO WERE IN GRADE 6 OR ABOVE. (IN

+ 7199214 BIHAR THE TESTING WAS DONE IN DECEMBER, SO THE STUDENTS

7199216

WERE TO BE 14:00 - 14:11 ON NOVEMBER 1, 1970.)

+ 7199218

EXCLUDED STUDENTS: THOSE STUDYING IN PRIVATE INSTITUTIONS,

+ 7199220

SCHOOLS WHERE THE MEDIUM OF INSTRUCTION IS OTHER THAN

+ 7199222

HINDI (INCLUDING THE ELITE ENGLISH-SPEAKING SCHOOLS),

7199224

SCHOOLS FOR THE PHYSICALLY HANDICAPPED, OR VOCATIONAL

7199226

SCHOOLS. STUDENTS IN GRADES 1 - 5.

+ 7199228

NOTE THAT INDIA IS DIVIDED INTO 19 STATES AND 9

+ 7199230

CENTRALLY ADMINISTERED TERRITORIES WHERE AT LEAST 14

7199232

LANGUAGES ARE USED. THE CURRENT RESEARCH WAS CONFINED

7199234

TO THE HINDI SPEAKING REGION (BARRING A SMALL HILLY

7199236

TERRAIN), CONSISTING OF THE STATES OF UTTAR PRADESH,

TERRITORY OF DEHLI. APPROXIMATELY 41% OF THE TOTAL 7199242 POPULATION OF THE COUNTRY RESIDES IN THIS AREA. 7199244 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7199246 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7199248 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7199250 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7199252 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7199254 ACTUAL SAMPLE. 7199256 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7199258 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7199260 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7199262 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7199264 SUMMARY PRINTOUT: THE PRIOR SOURCE OF THESE FIGURES IS 7199266 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7199268 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 151 APPENDIX 75-8-28 **FILE S2000** 0 (CONTINUED) THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7199270 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7199272 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7199274 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7199276 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS. 7199278 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM 7199280 THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON 7199282 PAGE 10 OF THE INTRODUCTORY MANUAL.

BIHAR, MADHYA PRADESH, RAJASTHAN, HARYANA AND THE UNION

+ 7199284

```
STR SUPSTR STRATUM NAME
                                  STRWGT N NSCH
                               7199300
                               7199400
    (SSWGT DN DNSCH NINPOP)
                               7199450
                               7199460
  1 LARGE URBAN SCHOOLS, BOYS 1.00 262 10
                               7199500
    (1.00 286 24
                     X)
                               7199550
  4 LARGE URBAN SCHOOLS, COEDUCA-
2
                                       1.00 107 4
                               7199600
    TIONAL
                               7199700
    ( 1.00 109 13
                     X)
                               7199750
3
  1 LARGE URBAN SCHOOLS, GIRLS
                                   1.00 72 3
                               7199800
    (1.00 85 4
                    X)
                               7199850
  2 MEDIUM-SIZED URBAN SCHOOLS, BOYS 1.00 180 8
                               7199900
    ( 1.00 203 12
                     X)
                               7199950
  5 MEDIUM-SIZED URBAN SCHOOLS,
5
                                     1.00 203 9
                               7200000
    COEDUCATIONAL
                               7200100
    ( 1.00 216 12
                     X )
                               7200150
  2 MEDIUM-SIZED URBAN SCHOOLS, GIRLS 1.00 76 3
                               7200200
    ( 1.00 75 11
                     X )
                               7200250
9 3 SMALL URBAN SCHOOLS, GIRLS 1.00 17 2
                               7200300
    (1.00 17 9
                    X)
                               7200350
   1 LARGE RURAL SCHOOLS, BOYS
                                 1.00 180 8
                               7200400
    (1.00 211 22
                     X)
                               7200450
11 4 LARGE RURAL SCHOOLS, COEDUCA- 1.00 263 10
```

```
7200500
+
     TIONAL
                                 7200600
     (1.00 280 18
                      X)
                                 7200650
   2 MEDIUM-SIZED RURAL SCHOOLS, BOYS 1.00 415 17
13
                                 7200700
     (1.00 453 50
                      X)
                                 7200750
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 152
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
   5 MEDIUM-SIZED RURAL SCHOOLS,
                                       1.00 657 34
                                 7200800
     COEDUCATIONAL
                                 7200900
     (1.00 706 62
                      X)
                                 7200950
   2 MEDIUM-SIZED RURAL SCHOOLS, GIRLS 1.00 55 3
15
                                 7201000
     (1.00 55 6
                     X)
                                 7201050
   3 SMALL RURAL SCHOOLS, BOYS
16
                                    1.00 79 6
                                 7201100
     (1.00 83 39
                      X)
                                 7201150
17
   6 SMALL RURAL SCHOOLS, COEDUCA-
                                         1.00 404 42
                                 7201200
     TIONAL
                                 7201300
     (1.00 438 53
                      X)
                                 7201350
   3 SMALL RURAL SCHOOLS, GIRLS
                                       1.00 15 2
18
                                 7201400
     (1.00 16 15
                      X)
                                 7201450
     SMALL URBAN SCHOOLS, BOYS
                                            0
7
                                 7201500
          XX 4
                     X)
                                 7201550
     SMALL URBAN SCHOOLS, COEDUCA-
                                               0
8
                                 7201600
     TIONAL
                                 7201700
```

(XX 7 X)	7201750
12 LARGE RURAL SCHOOLS, GIRI	LS 0 7201800
(XX 3 X)	7201850
TOTAL (3233 364) 2	2985 161 7201900
LARGE: MORE THAN 75 STUDENTS EN	NROLLED IN THE HIGHEST GRADE. 7202000
MEDIUM-SIZED: 30 - 75 STUDENTS EN	ROLLED IN THE HIGHEST GRADE. 7202100
SMALL: UP TO 29 STUDENTS ENROLL +	ED IN THE HIGHEST GRADE. 7202200
X NO POP FIGURES WERE AVAILABL + OFFICER, SO UNIT WEIGHTS HAVE BE +	7202205
XX NO RELIABLE DN FIGURES ARE A + STUDENTS IN THE SAMPLE.	AVAILABLE FOR STRATA WITH NO 7202215
+ 1IEA SIX-SUBJECT DATA BANK MANU	8-28
* NOTE G086 * +	7202300
STRATIFICATION CODE FOR INDIA + STAGE 2 POPULATION 4 +	7202400 7202500
DESIGN: A THREE-STAGE SAMPLING FORMING THE FIRST STAGE. IF A SO 30 STUDENTS IN THE TARGET POPU TESTED. IF THERE WERE MORE THE SAMPLE OF 30 WAS DRAWN.	7202502 CHOOL CONTAINED UP TO 7202504 LATION, ALL OF THEM WERE 7202506

TARGET POPULATION: STUDENTS IN THE LAST SECONDARY GRADE 7202512 (10 OR 11, DEPENDING ON THE STATE). 7202514 EXCLUDED STUDENTS: THOSE STUDYING IN PRIVATE INSTITUTIONS, 7202516 SCHOOLS WHERE THE MEDIUM OF INSTRUCTION IS OTHER THAN 7202518 HINDI (INCLUDING THE ELITE ENGLISH-SPEAKING SCHOOLS), 7202520 SCHOOLS FOR THE PHYSICALLY HANDICAPPED, OR VOCATIONAL 7202522 SCHOOLS. 7202524 NOTE THAT INDIA IS DIVIDED INTO 19 STATES AND 9 7202526 CENTRALLY ADMINISTERED TERRITORIES WHERE AT LEAST 14 7202528 LANGUAGES ARE USED. THE CURRENT RESEARCH WAS CONFINED 7202530 TO THE HINDI SPEAKING REGION (BARRING A SMALL HILLY 7202532 TERRAIN), CONSISTING OF THE STATES OF UTTAR PRADESH, 7202534 BIHAR, MADHYA PRADESH, RAJASTHAN, HARYANA AND THE UNION 7202536 TERRITORY OF DEHLI. APPROXIMATELY 41% OF THE TOTAL 7202538 POPULATION OF THE COUNTRY RESIDES IN THIS AREA. 7202540 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7202542 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7202544 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7202546 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7202548 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7202550 ACTUAL SAMPLE. 7202552 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7202554 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7202556

STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE

```
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7202560
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7202562
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7202564
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7202566
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7202568
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 154
APPENDIX
                            75-8-28
                       FILE S2000
0
     (CONTINUED)
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7202570
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7202572
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7202574
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7202576
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7202578
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7202580
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7202600
                                7202700
     (SSWGT DN DNSCH NINPOP)
                                7202750
                                7202760
  1 LARGE URBAN SCHOOLS, BOYS
                                 1.00 591 22
                                7202800
     (1.00 658 63
                      X)
                                7202850
2 4 LARGE URBAN SCHOOLS, COEDUCA- 1.00 190 7
                                7202900
     TIONAL
                                7203000
     ( 1.00 210 24
                      X)
                                7203050
  1 LARGE URBAN SCHOOLS, GIRLS
                                     1.00 127 5
                                7203100
     ( 1.00 152 13
                      X)
                                7203150
```

```
2 MEDIUM-SIZED URBAN SCHOOLS, BOYS 1.00 284 11
                                7203200
                      X)
     (1.00 311 16
                                7203250
   5 MEDIUM-SIZED URBAN SCHOOLS,
5
                                     1.00 113 5
                                7203300
     COEDUCATIONAL
                                7203400
     ( 1.00 119 18
                      X)
                                7203450
   2 MEDIUM-SIZED URBAN SCHOOLS, GIRLS 1.00 134 6
                                7203500
     (1.00 142 21
                      X)
                                7203550
   3 SMALL URBAN SCHOOLS, GIRLS
                                      1.00 28 1
                                7203600
     (1.00 30 11
                      X)
                                7203650
10 1 LARGE RURAL SCHOOLS, BOYS
                                      1.00 405 16
                                7203700
     (1.00 469 58
                      X)
                                7203750
   4 LARGE RURAL SCHOOLS, COEDUCA-
                                        1.00 452 17
11
                                7203800
     TIONAL
                                7203900
     (1.00 495 35
                      X)
                                7203950
12 1 LARGE RURAL SCHOOLS, GIRLS 1.00 115 4
                                7204000
     (1.00 120 3
                      X)
                                7204050
13 2 MEDIUM-SIZED RURAL SCHOOLS, BOYS
                                         1.00 268 11
                                7204100
     (1.00 313 42
                      X)
                                7204150
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 155
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
14 5 MEDIUM-SIZED RURAL SCHOOLS,
                                     1.00 437 17
                                7204200
     COEDUCATIONAL
                                7204300
```

```
7204350
   2 MEDIUM-SIZED RURAL SCHOOLS, GIRLS 1.00 35 2
                                 7204400
                     X)
     (1.00 36
               2
                                 7204450
   3 SMALL RURAL SCHOOLS, BOYS
                                       1.00 28 1
                                 7204500
     (1.00 30 17
                      X)
                                 7204550
   6 SMALL RURAL SCHOOLS, COEDUCA-
                                         1.00 24 2
                                 7204600
     TIONAL
                                 7204700
     (1.00 25 16
                      X)
                                 7204750
7
                                            0
     SMALL URBAN SCHOOLS, BOYS
                                 7204800
          XX 4
                     X)
                                 7204850
                                               0
     SMALL URBAN SCHOOLS, COEDUCA-
                                 7204900
     TIONAL
                                 7205000
          XX 2
                     X)
                                 7205050
18
      SMALL RURAL SCHOOLS, GIRLS
                                            0
                                 7205100
          XX
              7
                     X)
                                 7205150
TOTAL (
             3591 404
                               3231 127
                          )
                                 7205200
LARGE: MORE THAN 75 STUDENTS ENROLLED IN THE HIGHEST GRADE.
                                 7205300
MEDIUM-SIZED: 30 - 75 STUDENTS ENROLLED IN THE HIGHEST GRADE.
                                 7205400
SMALL: UP TO 29 STUDENTS ENROLLED IN THE HIGHEST GRADE.
                                 7205500
X NO POP FIGURES WERE AVAILABLE TO THE NATIONAL TECHNICAL
                                 7205505
OFFICER, SO UNIT WEIGHTS HAVE BEEN ASSIGNED.
                                 7205510
```

(1.00 481 52

X)

XX NO RELIABLE DN FIGURES ARE AVAILABLE FOR STRATA WITH NO 7205515 STUDENTS IN THE SAMPLE. 7205520 1IEA SIX-SUBJECT DATA BANK MANUAL **PAGE 156 APPENDIX** 75-8-28 **FILE S2000** * NOTE G088 * 7205600 STRATIFICATION CODE FOR IRAN 7205700 POPULATION 1 STAGE 2 7205800 DESIGN: A THREE-STAGE SAMPLING PLAN WAS USED WHEREIN 7205802 SELECTION OF AREA WAS THE FIRST STAGE. A CONSTANT 7205804 NUMBER OF SCHOOLS WAS SELECTED WITHIN EACH AREA 7205806 REGARDLESS OF THE NUMBER OF SCHOOLS IN THE AREA. 7205808 AND ALL STUDENTS IN SELECTED SCHOOLS WERE TESTED. 7205810 TARGET POPULATION: STUDENTS AGED 10:00 - 10:11 AND IN 7205812 GRADE 3. 4 OR 5 OF ELEMENTARY SCHOOL. 7205814 EXCLUDED STUDENTS: THOSE NOT IN THE ABOVE-MENTIONED 7205816 GRADES. 7205818 THE CITIES SELECTED FOR TESTING WERE TEHRAN (ZONES 7205820 3 AND 7), KASHAN, RASHT, LAHIJAN, SHAHSAVAR, GONBAD 7205822 KAVOOS, NOOR, TABRIZ, KHALKHAL, MINYANEH, HASHTROUD, 7205824

MAKOO, SHAHABADGHARB, AHVAZ, DARAH, TORBAT HEYDARIEH, 7205826 CHAHBAHAR, AND HAMEDAN. 7205828

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7205830 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

TION SUPPLIED BY THE NATIONAL TI	
+ BE COMPARED WITH THE AGE AND G	
+ INTRODUCTORY MANUAL FOR A MO	7205836 RE ACCURATE DESCRIPTION OF THE
+ ACTUAL SAMPLE.	7205838
+	7205840
FOR STAGE 2 THE FIGURES FOR DES	SIGNED NUMBER OF STUDENTS 7205842
(DN), DESIGNED NUMBER OF SCHOOL	LS (DNSCH) AND NUMBER OF 7205844
STUDENTS IN THE POPULATION FROM	M WHICH THE SAMPLE WAS TO BE
+ DRAWN (NPOP), WHEN GIVEN, WERE	
+ SUMMARY PRINTOUT; THE PRIOR SO	7205848 URCE OF THESE FIGURES IS
+ UNKNOWN, BUT THEY ARE PRESUMA	7205850 ABLY THE ONES USED IN CREATING
+ THE WEIGHTS WHICH APPEAR IN THE	7205852
+	7205854
POPULATION FIGURES ARE TAKEN FI +	7205856
THUS MAY NOT BE THE ONES USED II	N THE COMPUTATION OF WEIGHTS. 7205858
NOTE THAT THE TOTAL NPOP GIVEN +	BELOW INCLUDES THE POPULATION 7205860
OF ANY UNSAMPLED STRATA. TO RE	
THE POPULATION OF THOSE STRATA	SHOULD BE SUBTRACTED FROM
+ THE TOTAL BEFORE APPLYING THE V	7205864 VEIGHTING FORMULA FOUND ON
+ PAGE 10 OF THE INTRODUCTORY MA	7205866 NUAL.
+	7205868
1IEA SIX-SUBJECT DATA BANK MANU	AL PAGE 157
APPENDIX 75-	8-28
FILE S200	0
0 (CONTINUED)	
STR SUPSTR STRATUM NAME +	STRWGT N NSCH 7205900
+ (SCWCT, DN, DNCCH, N.D.DO)	7206000
(SSWGT DN DNSCH N IN POF	7206050
+	7206060

1 1 BOYS, PUBLIC	1.00 826 30 7206100
	7206150 7206150
2 2 BOYS, PRIVATE	1.00 65 5 7206200
(1.00 65 5 X	7206250
3 3 GIRLS, PUBLIC	1.00 590 27 7206300
(1.00 591 27 27 +	X) 7206350
4 4 GIRLS, PRIVATE +	1.00 54 5 7206400
(1.00 54 5 X	7206450
5 5 COEDUCATIONAL, I	7206500
(1.00 173 3 X	7206550
TOTAL (1709 70 +) 1708 70 7206600
+	OT AVAILABLE, SO UNIT WEIGHTS WERE 7206605
ASSIGNED. +	7206610
1IEA SIX-SUBJECT DATA BA APPENDIX	ANK MANUAL PAGE 158 75- 8-28 FILE S2000
* NOTE G090 * +	7206700
STRATIFICATION CODE FO	7206800
STAGE 2 POPULATION +	7206900
	SAMPLING PLAN WAS USED WHEREIN
+ SELECTION OF AREA WA +	7206902 S THE FIRST STAGE. A CONSTANT 7206904
	AS SELECTED WITHIN EACH AREA 7206906

REGARDLESS OF THE NUMBER OF SCHOOLS IN THE AREA,

7206908 AND ALL STUDENTS IN SELECTED SCHOOLS WERE TESTED. 7206910 TARGET POPULATION: STUDENTS AGED 14:00 - 14:11 AND IN 7206912 GRADE 7, 8 OR 9. 7206914 EXCLUDED STUDENTS: THOSE NOT IN THE ABOVE-MENTIONED 7206916 GRADES. 7206918 THE CITIES SELECTED FOR TESTING WERE TEHRAN (ZONES 7206920 3 AND 7), KASHAN, RASHT, LAHIJAN, SHAHSAVAR, GONBAD 7206922 KAVOOS, NOOR, TABRIZ, KHALKHAL, MINYANEH, HASHTROUD, 7206924 MAKOO, SHAHABADGHARB, AHVAZ, DARAH, TORBAT HEYDARIEH, 7206926 CHAHBAHAR, AND HAMEDAN. 7206928 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7206930 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7206932 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7206934 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7206936 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7206938 ACTUAL SAMPLE. 7206940 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7206942 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7206944 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7206946 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7206948 SUMMARY PRINTOUT: THE PRIOR SOURCE OF THESE FIGURES IS 7206950 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7206952 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7206954 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND

7206956 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7206958 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7206960 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS, 7206962 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM 7206964 THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON 7206966 PAGE 10 OF THE INTRODUCTORY MANUAL. 7206968 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 159 **APPENDIX** 75-8-28 **FILE S2000** 0 (CONTINUED) STR SUPSTR STRATUM NAME STRWGT N NSCH 7207000 7207100 (SSWGT DN DNSCH NINPOP) 7207150 -----7207160 1 BOYS, PUBLIC 1.00 656 17 7207200 (1.00 656 20 X) 7207250 2 BOYS, PRIVATE 1.00 100 4 7207300 (1.00 100 4 X)7207350 3 GIRLS, PUBLIC 1.00 544 17 3 7207400 (1.00 542 18 X)7207450 4 GIRLS, PRIVATE 1.00 136 4 7207500 (1.00 131 5 **X**) 7207550 TOTAL (1429 47) 1436 42 7207600

X NPOP FIGURES WERE NOT AVAILABLE, SO UNIT WEIGHTS WERE 7207605 ASSIGNED. 7207610 1IEA SIX-SUBJECT DATA BANK MANUAL **PAGE** 160 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G092 * 7207700 STRATIFICATION CODE FOR IRAN 7207800 POPULATION 4 STAGE 2 7207900 DESIGN: A THREE-STAGE SAMPLING PLAN WAS USED WHEREIN 7207902 SELECTION OF AREA WAS THE FIRST STAGE. A CONSTANT 7207904 NUMBER OF SCHOOLS WAS SELECTED WITHIN EACH AREA 7207906 REGARDLESS OF THE NUMBER OF SCHOOLS IN THE AREA. 7207908 AND ALL STUDENTS IN SELECTED SCHOOLS WERE TESTED. 7207910 TARGET POPULATION: STUDENTS IN GRADE 12. 7207912 THE CITIES SELECTED FOR TESTING WERE TEHRAN (ZONES 7207914 3 AND 7), KASHAN, RASHT, LAHIJAN, SHAHSAVAR, GONBAD 7207916 KAVOOS, NOOR, TABRIZ, KHALKHAL, MINYANEH, HASHTROUD, 7207918 MAKOO, SHAHABADGHARB, AHVAZ, DARAH, TORBAT HEYDARIEH, 7207920 CHAHBAHAR, AND HAMEDAN. 7207922 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7207924 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7207926 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER. AND SHOULD 7207928 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7207930 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7207932 ACTUAL SAMPLE.

+ 7207934

FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
+ 7207936 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
+ 7207938 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
+ 7207940 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
+ 7207942 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
+ 7207944 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
+ 7207946 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
+ 7207948 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
+ 7207950 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
+ 7207952 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
+ 7207954 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
+ 7207956 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
+ 7207958 THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
+ 7207960 PAGE 10 OF THE INTRODUCTORY MANUAL.
+ 7207962
STR SUPSTR STRATUM NAME STRWGT N NSCH 7208000
+ 7208100
(SSWGT DN DNSCH N IN POP) + 7208150
1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 161 APPENDIX 75- 8-28
FILE S2000
0 (CONTINUED)
+ 7208160
1 1 BOYS, PUBLIC 1.00 873 23 + 7208200
(1.00 872 23 X) + 7208250
2 2 BOYS, PRIVATE 1.00 94 3

(1.00 94 3 X)	7208350
3 3 GIRLS, PUBLIC + (1.00 402 14 X)	1.00 402 14 7208400
(1.00 402 14 X)	7208450
4 4 GIRLS, PRIVATE +	1.00 102 5 7208500
(1.00 102 5 X)	7208550
TOTAL (1470 45 +) 1471 45 7208600
+	AVAILABLE, SO UNIT WEIGHTS WERE 7208605
ASSIGNED. + 1IEA SIX-SUBJECT DATA BANK APPENDIX FII	7208610 I MANUAL PAGE 162 75- 8-28 LE S2000
* NOTE G098 * +	7214800
STRATIFICATION CODE FOR IS + STAGE 2 POPULATION 1 +	7214900 7215000
TARGET POPULATION: STUDE +	ENTS AGED 10:00 - 10:11. 7215002
EXCLUDED STUDENTS: THOSE WHO STUDY IN SCHOOLS FOR 7215004	
+	BOUT 3%) OR IN ARABIC-SPEAKING 7215006
SCHOOLS (ABOUT 10%). +	7215008
THE DESCRIPTIONS OF THE S	SAMPLE DESIGN AND EXECUTION AND 7215010
	POPULATIONS ARE TAKEN FROM INFORMA- 7215012
	DNAL TECHNICAL OFFICER, AND SHOULD 7215014
	E AND GRADE FREQUENCIES IN THE 7215016

```
7215018
ACTUAL SAMPLE.
                                7215020
 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                                7215022
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                                7215024
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7215026
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7215028
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7215030
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7215032
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7215034
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7215036
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7215038
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7215040
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7215042
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7215044
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7215046
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7215048
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7215100
                                7215200
     (SSWGT DN DNSCH NINPOP)
                                7215250
                                7215260
11 1 SMALL ELEMENTARY SCHOOLS, 1.43 98 10
                                7215300
     COEDUCATIONAL
                                7215400
     ( 1.00 101 11
                    3,488)
                                7215450
12 1 MEDIUM-SIZED ELEMENTARY SCHOOLS, 0.91 760 35
                                7215500
     COEDUCATIONAL
                                7215600
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 163
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INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE

```
0
     (CONTINUED)
     (1.00 829 35
                    17,163)
                                 7215650
   1 LARGE ELEMENTARY SCHOOLS,
                                       1.08 371 18
13
                                 7215700
     COEDUCATIONAL
                                 7215800
     (1.00 379 20
                    10,009)
                                 7215850
   2 SMALL ELEMENTARY SCHOOLS FOR THE 0.74 97
21
                                                   8
                                 7215900
     CULTURALLY DISADVANTAGED, COEDUCA-
                                 7216000
     TIONAL
                                 7216100
     ( 1.06 101 8
                    1,794)
                                 7216150
22
   2 MEDIUM-SIZED SCHOOLS FOR THE
                                       1.13 407 24
                                 7216200
     CULTURALLY DISADVANTAGED, COEDUCA-
                                 7216300
     TIONAL
                                 7216400
     (1.06 431 24
                    11,453)
                                 7216450
   2 LARGE ELEMENTARY SCHOOLS FOR THE 1.08 69
                                 7216500
     CULTURALLY DISADVANTAGED, COEDUCA-
                                 7216600
     TIONAL
                                 7216700
     (1.06 71 4
                    1,862)
                                 7216750
   3 SMALL ELEMENTARY SCHOOLS, NON-
                                          1.38 21 2
31
                                 7216800
     COEDUCATIONAL
                                 7216900
     (0.79 23 2
                     722)
                                 7216950
   3 MEDIUM-SIZED ELEMENTARY SCHOOLS, 0.66 112 5
32
                                 7217000
     NONCOEDUCATIONAL
                                 7217100
     ( 0.79 113 5
                    1,832)
                                 7217150
```

33 3 LARGE ELEMENTARY SCHOOLS, NON-0.86 36 2 7217200 **COEDUCATIONAL** 7217300 (0.79 37)2 775) 7217350 TOTAL 2085 111 49,098) 1971 108 7217400 SMALL: UP TO 200 STUDENTS. 7217500 MEDIUM-SIZED: 201 - 600 STUDENTS. 7217600 LARGE: MORE THAN 600 STUDENTS. 7217700 ARABIC-SPEAKING SCHOOLS WERE EXCLUDED. 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 164 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G100 * 7217900 STRATIFICATION CODE FOR ISRAEL 7218000 STAGE 2 POPULATION 2 7218100 TARGET POPULATION: STUDENTS AGED 14:00 - 14:11 WHO ATTEND 7218102 FULL-TIME (ABOUT 84% OF THE AGE GROUP). 7218104 EXCLUDED STUDENTS: THOSE WHO STUDY IN ARABIC-SPEAKING 7218106 SCHOOLS (ABOUT 10%) OR ATTEND SCHOOL ONLY PART-TIME. 7218108 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7218110 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7218112 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

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7218116
INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE
                               7218118
ACTUAL SAMPLE.
                               7218120
 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                               7218122
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                               7218124
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                               7218126
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                               7218128
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                               7218130
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                               7218132
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                               7218134
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                               7218136
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                               7218138
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                               7218140
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                               7218142
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                               7218144
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                               7218146
PAGE 10 OF THE INTRODUCTORY MANUAL.
                               7218148
STR SUPSTR STRATUM NAME
                                  STRWGT N NSCH
                               7218200
                               7218300
    (SSWGT DN DNSCH NINPOP)
                               7218350
                               7218360
  1 ELEMENTARY SCHOOLS
                                 1.49 277 23
                               7218400
    (1.47 311 24 11,597)
                               7218450
  2 SMALL ACADEMIC SECONDARY 2.11 57 6
                               7218500
    SCHOOLS
                               7218600
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7218114

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE

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1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 165
APPENDIX
                              75-8-28
                        FILE S2000
0
     (CONTINUED)
   3 SMALL AGRICULTURAL SCHOOLS,
                                         0.76 147 13
13
                                 7218700
     SMALL VOCATIONAL SCHOOLS
                                 7218800
     ( 0.84 154 13
                     3,130)
                                 7218850
   4 SMALL CONTINUATION SCHOOLS
                                        0.43 129 9
14
                                 7218900
     (0.55 157 13
                     1,572)
                                 7218950
                                           1.53 238 11
    2 MEDIUM-SIZED ACADEMIC SECONDARY
                                 7219000
     SCHOOLS
                                 7219100
     (1.23 279 15
                    10,205)
                                 7219150
23
    3 MEDIUM-SIZED AGRICULTURAL SCHOOLS, 0.77 424 23
                                 7219200
     MEDIUM-SIZED VOCATIONAL SCHOOLS
                                 7219300
     ( 0.84 471 24
                     9,167)
                                 7219350
    5 MEDIUM-SIZED MIDDLE SCHOOLS,
25
                                        1.11 57 4
                                 7219400
     MEDIUM-SIZED TEACHER TRAINING
                                 7219500
     SCHOOLS
                                 7219600
     (1.15 71 4
                    1,779)
                                 7219650
29
    6 MEDIUM-SIZED MULTIPROGRAM SCHOOLS 0.61 281 13
                                 7219700
     ( 0.64 316 14
                     4,814)
                                 7219750
   2 LARGE ACADEMIC SECONDARY
                                        0.79 253 12
                                 7219800
     SCHOOLS
                                 7219900
     (1.23 279 12
                     5,634)
                                 7219950
```

(1.23 62 6

3,371)

33 3	3 LARGE VOCATIONAL SCHOO		27 8
T	(0.84 151 7 4,473)	7220000	
+		7220050	
35 5	5 LARGE MIDDLE SCHOOLS	1.10 42 7220100	3
+	(1.15 57 3 1,295)	7220150	
			_
15 +	SMALL MIDDLE SCHOOLS, SM	MALL 7220200	0
+	TEACHER TRAINING SCHOOLS	S 7220300	
	(20 1 186)		
+		7220350	
19 +	SMALL MULTIPROGRAM SCH	HOOLS 7220400	0
	(0 0 317)		
+		7220450	
22 +	MEDIUM-SIZED ACADEMIC S	SECONDARY 7220500	0
+	SCHOOLS FOR GIRLS	7220600	
	(0 0 772)		
+		7220650	
24 +	MEDIUM-SIZED CONTINUATI	ON SCHOOLS 7220700	0
+	(15 1 445)	7220750	
31 +	LARGE SECONDARY SCHOOL	LS FOR BOYS * 7220800	
	SIX-SUBJECT DATA BANK MAN ENDIX 7:	TUAL 5- 8-28	PAGE 166
AIII	FILE S20		
0	(CONTINUED)		
	(
+	(0)	7220850	
34	LARGE CONTINUATION SCHO	OOLS *	
+	(0)	7220900	
+	(0)	7220950	
39 LARGE MULTIPROGRAM SCHOOLS *			
+	(0)	7221000	
+	~ /	7221050	

TOTAL (2343 137 58,757) 2032 125 7221100 ARABIC-SPEAKING SCHOOLS EXCLUDED. 7221200 SMALL: UP TO 200 STUDENTS. ** 7221300 MEDIUM-SIZED: 201 - 600 STUDENTS. ** 7221400 LARGE: MORE THAN 600 STUDENTS. ** 7221500 ** FOR ELEMENTARY SCHOOLS AND FOR SECONDARY SCHOOLS HAVING ALL 7221600 FOUR GRADE LEVELS, NUMBER OF STUDENTS IS THE TOTAL SCHOOL 7221700 ENROLLMENT. FOR THE OTHERS, NUMBER OF STUDENTS WAS DEFINED 7221800 AS FOUR TIMES THE NUMBER OF STUDENTS ENROLLED IN THE NINTH 7221900 GRADE. 7222000 * EMPTY STRATUM. NO STUDENTS IN POPULATION. 7222100 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 167 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G102 * 7222200 STRATIFICATION CODE FOR ISRAEL 7222300 STAGE 2 POPULATION 4 7222400 TARGET POPULATION: STUDENTS IN GRADE 12. 7222402 EXCLUDED STUDENTS: THOSE WHO STUDY IN ARABIC-SPEAKING 7222404 SCHOOLS (ABOUT 10%). 7222406

```
THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-
                               7222410
TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD
                               7222412
BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE
                               7222414
INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE
                               7222416
ACTUAL SAMPLE.
                               7222418
 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                               7222420
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                               7222422
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                               7222424
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7222426
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                               7222428
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                               7222430
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7222432
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                               7222434
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7222436
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                               7222438
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS.
                               7222440
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                               7222442
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7222444
PAGE 10 OF THE INTRODUCTORY MANUAL.
                               7222446
                                  STRWGT N NSCH
STR SUPSTR STRATUM NAME
                               7222500
                               7222600
    (SSWGT DN DNSCH NINPOP)
                               7222650
                               7222660
10 2 SMALL ACADEMIC SECONDARY
                                     1.61 50 4
                               7222700
    SCHOOLS
```

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

```
7222800
     (1.45 49 5
                    1,762)
                                 7222850
   3 SMALL AGRICULTURAL SCHOOLS,
                                         0.61 48 5
13
                                 7222900
     SMALL VOCATIONAL SCHOOLS
                                 7223000
     ( 0.87 46 6
                     638)
                                 7223050
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 168
APPENDIX
                              75-8-28
                        FILE S2000
0
     (CONTINUED)
   4 SMALL CONTINUATION SCHOOLS
                                        0.36 165 9
                                 7223100
     ( 0.46 155 10
                     1,314)
                                 7223150
20
   2 MEDIUM-SIZED ACADEMIC SECONDARY
                                            1.69 169 12
                                 7223200
     SCHOOLS
                                 7223300
     (1.45 188 15
                     6,271)
                                 7223350
   3 MEDIUM-SIZED AGRICULTURAL SCHOOLS, 0.75 147 14
23
                                 7223400
     MEDIUM-SIZED VOCATIONAL SCHOOLS
                                 7223500
     ( 0.87 163 14
                     2,401)
                                 7223550
   5 MEDIUM-SIZED TEACHER TRAINING
                                         1.00 33 3
                                 7223600
     SCHOOLS
                                 7223700
     (1.40 36
                3
                     727)
                                 7223750
    6 MEDIUM-SIZED MULTIPROGRAM SCHOOLS 0.34 114 10
29
                                 7223800
     ( 0.36 108 13
                      857)
                                 7223850
    2 LARGE ACADEMIC SECONDARY
30
                                        1.30 183 10
                                 7223900
     SCHOOLS
                                 7224000
     ( 1.45 187 12
                     5,212)
                                 7224050
```

```
33
    3 LARGE VOCATIONAL SCHOOLS
                                        1.85
                                  7224100
     (0.87 46 6
                    1,621)
                                 7224150
15
      SMALL TEACHER TRAINING SCHOOLS
                                                 0
                                  7224200
           0 0
                   166)
                                  7224250
19
      SMALL MULTIPROGRAM SCHOOLS
                                                0
                                  7224300
                    88)
           0 0
                                  7224350
22
      MEDIUM-SIZED ACADEMIC SECONDARY
                                                  0
                                 7224400
     SCHOOLS FOR GIRLS
                                 7224500
           0 0
                   395)
                                 7224550
      MEDIUM-SIZED CONTINUATION SCHOOLS
24
                                                   0
                                  7224600
          14 1
                    398)
                                 7224650
      LARGE SECONDARY SCHOOLS FOR BOYS *
31
                                  7224700
                   0)
     (
                                  7224750
34
      LARGE CONTINUATION SCHOOLS *
                                  7224800
                   0)
     (
                                  7224850
      LARGE TEACHER TRAINING SCHOOLS
35
                                                 0
                                  7224900
           0 0
                   159)
                                  7224950
      LARGE MULTIPROGRAM SCHOOLS *
                                  7225000
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 169
APPENDIX
                              75-8-28
                         FILE S2000
0
     (CONTINUED)
                   0)
                                 7225050
TOTAL
              992 85
                       22,009)
                                  949 71
```

+ 7225100

ARABIC-SPEAKING SCHOOLS EXCLUDED.

7225200

SMALL: UP TO 200 STUDENTS.

+ 7225300

MEDIUM-SIZED: 201 - 600 STUDENTS.

+ 7225400

LARGE: MORE THAN 600 STUDENTS.

+ 7225500

1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 170

APPENDIX 75- 8-28

FILE S2000

* NOTE G112 *

+ 7245800

STRATIFICATION CODE FOR ITALY

+ 7245900

STAGE 2 POPULATION 1

+ 7246000

DESIGN: OVERALL SAMPLING FRACTION WAS NOT KEPT CONSTANT.

+ 7246002

TARGET POPULATION: STUDENTS IN THE FIFTH GRADE OF ORDINARY

7246004

PRIMARY SCHOOLS BORN BETWEEN APRIL 1, 1959 AND MARCH 31,

+ 7246006

1960.

+ 7246008

EXCLUDED STUDENTS: THOSE NOT IN THE FIFTH GRADE (ABOUT

+ 7246010

61%) AND THOSE ENROLLED IN PRIVATE, INDEPENDENT OR

+ 7246012

ECCLESIASTICAL SCHOOLS.

+ 7246014

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

7246016

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

7246018

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

7246020

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7246024 ACTUAL SAMPLE. 7246026 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7246028 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7246030 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7246032 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7246034 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7246036 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7246038 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7246040 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7246042 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7246044 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7246046 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS, 7246048 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM 7246050 THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON 7246052 PAGE 10 OF THE INTRODUCTORY MANUAL. 7246054 STRWGT N NSCH STR SUPSTR STRATUM NAME 7246100 7246200 (SSWGT DN DNSCH NINPOP) 7246250 7246260 1 1 NORTHERN ITALY: SMALL ELEMENTARY 0.35 130 16 7246300 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 171 **APPENDIX** 75-8-28 **FILE S2000** 0 (CONTINUED) SCHOOLS IN LARGE TOWNS

```
7246400
    ( 0.35 284 33
                    4,763)
                                7246450
  2 NORTHERN ITALY: MEDIUM-SIZED
                                       1.13 215 17
                                7246500
    ELEMENTARY SCHOOLS IN LARGE TOWNS
                                7246600
    (1.13 257 20
                   25,585)
                                7246650
3
  3 NORTHERN ITALY: LARGE ELEMENTARY 1.22 215 10
                                7246700
    SCHOOLS IN LARGE TOWNS
                                7246800
    (1.22 312 12
                   27,685)
                                7246850
  4 NORTHERN ITALY: SMALL ELEMENTARY 1.76** 281 44
4
                                7246900
    SCHOOLS IN SMALL TOWNS OR RURAL
                                7247000
    AREAS
                                7247100
    (1.76 648 69
                   52,371)
                                7247150
5
  5 NORTHERN ITALY: MEDIUM-SIZED
                                       1.35 557 22
                                7247200
    ELEMENTARY SCHOOLS IN SMALL TOWNS
                                7247300
    OR RURAL AREAS
                                7247400
    (1.35 1018 27
                    79,145)
                                7247450
  6 NORTHERN ITALY: LARGE ELEMENTARY 0.94 171 8
                                7247500
    SCHOOLS IN SMALL TOWNS OR RURAL
                                7247600
    AREAS
                                7247700
    (0.94 169 10
                    16,915)
                                7247750
  7 CENTRAL AND SOUTHERN ITALY (PLUS 0.29 254 27
                                7247800
    ISLANDS): SMALL ELEMENTARY SCHOOLS
                                7247900
    IN LARGE TOWNS
                                7248000
    (0.29 495 37
                    7,742)
                                7248050
8
  8 CENTRAL AND SOUTHERN ITALY (PLUS 0.66 337 19
                                7248100
    ISLANDS): MEDIUM-SIZED ELEMENTARY
```

		7248200
+	SCHOOLS IN LARGE TOWNS	7248300
+	(0.66 338 23 23,542)	7248350
9 9		7248400
+	ISLANDS): LARGE ELEMENTA	ARY SCHOOLS 7248500
+	IN LARGE TOWNS	7248600
+	(0.62 305 12 21,816)	7248650
	0 CENTRAL AND SOUTHERN	ITALY (PLUS 0.70 327 9 7248700
+	ISLANDS): VERY LARGE ELEM	
+	SCHOOLS IN LARGE TOWNS	7248900
+	(0.70 316 10 24,144)	7248950
11 1	1 CENTRAL AND SOUTHERN	7249000
+ 11E A	ISLANDS): SMALL ELEMENTA SIX-SUBJECT DATA BANK MAI	7249100
		75- 8-28
		:000
0	(CONTINUED)	2000
	(CONTINUED) IN SMALL TOWNS OR RURAL	AREAS
+		AREAS 7249200
+ +	IN SMALL TOWNS OR RURAL (1.02 923 98 55,427)	AREAS 7249200 7249250
+ +	IN SMALL TOWNS OR RURAL (1.02 923 98 55,427) CENTRAL AND SOUTHERN	AREAS 7249200 7249250 ITALY (PLUS 1.66 454 24 7249300
+ + 12 1	IN SMALL TOWNS OR RURAL (1.02 923 98 55,427) 2 CENTRAL AND SOUTHERN ISLANDS): MEDIUM-SIZED EL	AREAS 7249200 7249250 ITALY (PLUS 1.66 454 24 7249300 EMENTARY 7249400
+ + 12 1 +	IN SMALL TOWNS OR RURAL (1.02 923 98 55,427) CENTRAL AND SOUTHERN	AREAS 7249200 7249250 ITALY (PLUS 1.66 454 24 7249300 EMENTARY 7249400
+ + 12 1 +	IN SMALL TOWNS OR RURAL (1.02 923 98 55,427) 2 CENTRAL AND SOUTHERN ISLANDS): MEDIUM-SIZED EL SCHOOLS IN SMALL TOWNS O AREAS	AREAS 7249200 7249250 ITALY (PLUS 1.66 454 24 7249300 EMENTARY 7249400 OR RURAL
+ + 12 1 + +	IN SMALL TOWNS OR RURAL (1.02 923 98 55,427) 2 CENTRAL AND SOUTHERN ISLANDS): MEDIUM-SIZED EL SCHOOLS IN SMALL TOWNS	AREAS 7249200 7249250 ITALY (PLUS 1.66 454 24 7249300 EMENTARY 7249400 OR RURAL 7249500
+ + 12 1 + + + +	IN SMALL TOWNS OR RURAL (1.02 923 98 55,427) 2 CENTRAL AND SOUTHERN ISLANDS): MEDIUM-SIZED EL SCHOOLS IN SMALL TOWNS O AREAS	AREAS 7249200 7249250 ITALY (PLUS 1.66 454 24 7249300 EMENTARY 7249400 OR RURAL 7249500 7249600 7249650 ITALY (PLUS 0.77 496 15
+ + 12 1 + + +	IN SMALL TOWNS OR RURAL (1.02 923 98 55,427) 2 CENTRAL AND SOUTHERN ISLANDS): MEDIUM-SIZED EL SCHOOLS IN SMALL TOWNS (AREAS (1.66 1042 28 79,427)	AREAS 7249200 7249250 ITALY (PLUS 1.66 454 24 7249300 EMENTARY 7249400 OR RURAL 7249500 7249600 7249650 ITALY (PLUS 0.77 496 15 7249700

```
7249900
     ( 0.77 466
               18
                    40,239)
                                 7249950
14 14 CENTRAL AND SOUTHERN ITALY (PLUS 0.79 277 9
                                  7250000
     ISLANDS): VERY LARGE ELEMENTARY
                                  7250100
     SCHOOLS IN SMALL TOWNS OR RURAL
                                 7250200
     AREAS
                                 7250300
     ( 0.79 268 11
                    22,993)
                                 7250350
TOTAL
                       481,794)
                                  4561 298
             6841 408
                                  7250400
NORTHERN ITALY: AOSTA VALLEY, PIEMONT, LIGURIA, LOMBARDY,
                                 7250500
TRENTINO AND ALTO ADIGE, VENETO, FRIULI AND VENEZIA GIULIA,
                                 7250600
EMILIA AND ROMAGNA.
                                 7250700
CENTRAL AND SOUTHERN ITALY (PLUS ISLANDS): TUSCANY, MARCHE,
                                  7250800
UMBRIA, LAZIO; ABRUZZI AND MOLISE, CAMPANIA, PUGLIA, BASILICATA;
                                 7250900
SICILY, SARDINIA AND CALABRIA.
                                 7251000
SMALL: UP TO 100 STUDENTS.
                                 7251100
MEDIUM-SIZED: 101 - 300 STUDENTS.
                                 7251200
LARGE: 301 - 500 STUDENTS.
                                 7251300
VERY LARGE: MORE THAN 500 STUDENTS.
                                 7251400
** NPOP FIGURE GIVEN ABOVE IS PRESUMABLY THE ONE USED
                                 7251405
(ERRONEOUSLY) IN COMPUTING THE WEIGHT. THE CORRECT FIGURE
                                 7251410
IS 52731. BOTH THE NPOP FOR THIS STRATUM AND THE TOTAL NPOP
                                 7251415
SHOULD BE ADJUSTED ACCORDINGLY.
                                  7251420
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 173
```

* NOTE G114 *

+ 7251500

STRATIFICATION CODE FOR ITALY

+ 7251600

STAGE 2 POPULATION 2

+ 7251700

DESIGN: OVERALL SAMPLING FRACTION WAS NOT KEPT CONSTANT.

+ 7251702

TARGET POPULATION: STUDENTS IN GRADE 8 OR 9 OF SECONDARY

+ 7251704

SCHOOL BORN BETWEEN APRIL 1, 1955 AND MARCH 31, 1956.

+ 7251706

EXCLUDED STUDENTS: THOSE NOT IN THE ABOVE-MENTIONED GRADES

7251708

AND THOSE ENROLLED IN PRIVATE, INDEPENDENT OR ECCLE-

+ 7251710

SIASTICAL SCHOOLS.

+ 7251712

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

+ 7251714

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

7251716

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

7251718

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE

+ 7251720

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE

7251722

ACTUAL SAMPLE.

+ 7251724

FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS

7251726

(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF

7251728

STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE

+ 7251730

DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING

7251732

SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS

7251734

UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING

```
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7251738
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7251740
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7251742
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7251744
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7251746
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7251748
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7251750
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7251752
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7251800
                                7251900
     (SSWGT DN DNSCH NINPOP)
                                7251950
                                7251960
  1 NORTHERN ITALY: SMALL SECONDARY 0.69 819 51
                                7252000
     SCHOOLS
                                7252100
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 174
APPENDIX
                             75-8-28
                       FILE S2000
0
     (CONTINUED)
     (0.69 890 65 24,349)
                                7252150
  2 NORTHERN ITALY: MEDIUM-SIZED 0.99 1190 54
                                7252200
     SECONDARY SCHOOLS
                                7252300
     (0.99 1190 59 51,157)
                                7252350
   3 NORTHERN ITALY: LARGE SECONDARY 1.34 1173 41
                                7252400
     SCHOOLS
                                7252500
     (1.34 1155 53 68,232)
                                7252550
```

4 4 CENTRAL AND SOUTHERN ITA + ISLANDS): SMALL SECONDARY + (0.82 936 89 32,207) +	7252600
5 5 CENTRAL AND SOUTHERN ITA + ISLANDS): MEDIUM-SIZED SECO + SCHOOLS + (1.03 1637 74 66,757)	7252800
+ 6 6 CENTRAL AND SOUTHERN ITA + ISLANDS): LARGE SECONDARY + (0.99 1970 56 83,390) +	7253100
TOTAL (7778 396 326,092)	7538 340 7253300
NORTHERN ITALY: AOSTA VALLEY, I + TRENTINO AND ALTO ADIGE, VENET + EMILIA AND ROMAGNA. + CENTRAL AND SOUTHERN ITALY (PL + UMBRIA, LAZIO; ABRUZZI AND MOLI + SICILY, SARDINIA AND CALABRIA. +	7253400 O, FRIULI AND VENEZIA GIULIA, 7253500 7253600
SMALL: UP TO 200 STUDENTS.	7254000
MEDIUM-SIZED: 201 - 500 STUDENTS. +	7254100
LARGE: MORE THAN 500 STUDENTS. + 1IEA SIX-SUBJECT DATA BANK MANUAPPENDIX 75- FILE S200	8-28
* NOTE G116 * +	7254300

STRATIFICATION CODE FOR ITALY
+ 7254400
STAGE 2 POPULATION 4
+ 7254500

DESIGN: OVERALL SAMPLING FRACTION WAS NOT KEPT CONSTANT. + 7254502

TARGET POPULATION: STUDENTS IN THE LAST GRADE OF SECONDARY 7254504 SCHOOL.

+ 7254506

EXCLUDED STUDENTS: THOSE ENROLLED IN VOCATIONAL COURSES
+ 7254508
WHICH LAST FEWER THAN FOUR YEARS AND WHICH DO NOT LEAD
+ 7254510
TO UNIVERSITY, THOSE ATTENDING EVENING COURSES OR PART+ 7254512
TIME COURSES, AND THOSE ENROLLED IN PRIVATE, INDEPENDENT
+ 7254514
OR ECCLESIASTICAL SCHOOLS.

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

+ 7254518 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-+ 7254520

7254516

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD + 7254522

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE + 7254524

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE + 7254526

ACTUAL SAMPLE.

+ 7254528

FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS

+ 7254530

(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF

+ 7254532

STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE

+ 7254534

DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING

+ 7254536

SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS

+ 7254538

UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING + 7254540

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THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                 7254542
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                 7254544
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                 7254546
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                 7254548
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                 7254550
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                 7254552
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                 7254554
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                 7254556
STR SUPSTR STRATUM NAME
                                    STRWGT N NSCH
                                7254600
                                 7254700
     (SSWGT DN DNSCH NINPOP)
                                 7254750
                                 7254760
                                           PAGE 176
1IEA SIX-SUBJECT DATA BANK MANUAL
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
  1 NORTHWESTERN ITALY: CLASSICAL
                                        0.88 105 5
                                 7254800
     LYCEUMS IN LARGE TOWNS
                                 7254900
     ( 0.87 435 6
                    3,670)
                                 7254950
   1 NORTHWESTERN ITALY: CLASSICAL
                                        0.65 145 6
                                 7255000
     LYCEUMS IN SMALL TOWNS OR RURAL
                                 7255100
     AREAS
                                 7255200
     (0.87 \ 216 \ 7 \ 1,292)
                                 7255250
   1 NORTHEASTERN ITALY: CLASSICAL
                                        4.43 21 1
                                 7255300
     LYCEUMS IN LARGE TOWNS
                                 7255400
     (0.87 \quad 56 \quad 4 \quad 2,495)
                                 7255450
```

```
1 NORTHEASTERN ITALY: CLASSICAL
4
                                        0.59 77 4
                                 7255500
     LYCEUMS IN SMALL TOWNS OR RURAL
                                 7255600
     AREAS
                                 7255700
     ( 0.87 123 5
                     787)
                                 7255750
   1 CENTRAL ITALY: CLASSICAL LYCEUMS 0.70 126 6
                                 7255800
     IN LARGE TOWNS
                                 7255900
     ( 0.87 810 7
                    5,029)
                                 7255950
   1 CENTRAL ITALY: CLASSICAL LYCEUMS 0.99 109 5
                                 7256000
     IN SMALL TOWNS OR RURAL AREAS
                                 7256100
     ( 0.87 145 8
                    1,607)
                                 7256150
7
   1 SOUTHERN ITALY: CLASSICAL LYCEUMS 0.98 84 4
                                 7256200
     IN LARGE TOWNS
                                 7256300
     (0.87 591 6
                    4,432)
                                 7256350
  1 SOUTHERN ITALY: CLASSICAL LYCEUMS 0.82 237 12
8
                                 7256400
     IN SMALL TOWNS OR RURAL AREAS
                                 7256500
     ( 0.87 544 14
                    4,376)
                                 7256550
   1 SICILY, SARDINIA AND CALABRIA:
                                       0.69 63 3
                                 7256600
     CLASSICAL LYCEUMS IN LARGE TOWNS
                                 7256700
     ( 0.87 445 5
                    3,055)
                                 7256750
10
   1 SICILY, SARDINIA AND CALABRIA:
                                       1.00 104 5
                                 7256800
     CLASSICAL LYCEUMS IN SMALL TOWNS
                                 7256900
     OR RURAL AREAS
                                 7257000
     (0.87 235 6
                    2,256)
                                 7257050
11
   2 NORTHWESTERN ITALY: SCIENTIFIC
                                         1.22 86 4
                                 7257100
     LYCEUMS IN LARGE TOWNS
```

```
7257200
     (1.43 436 5
                    4,719)
                                 7257250
12 2 NORTHWESTERN ITALY: SCIENTIFIC
                                         2.28 21 1
                                 7257300
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 177
APPENDIX
                              75-8-28
                        FILE S2000
0
     (CONTINUED)
     LYCEUMS IN SMALL TOWNS OR RURAL
                                 7257400
     AREAS
                                 7257500
                    1,047)
     (1.43 45 5
                                 7257550
   2 NORTHEASTERN ITALY: SCIENTIFIC
                                         1.36 92 4
13
                                 7257600
     LYCEUMS IN LARGE TOWNS
                                 7257700
     (1.43 405 4
                    3,956)
                                 7257750
                                         2.85 20 1
   2 NORTHEASTERN ITALY: SCIENTIFIC
14
                                 7257800
     LYCEUMS IN SMALL TOWNS OR RURAL
                                 7257900
     AREAS
                                 7258000
     (1.43 32 4
                    1,040)
                                 7258050
    2 CENTRAL ITALY: SCIENTIFIC LYCEUMS 1.87 63 3
15
                                 7258100
     IN LARGE TOWNS
                                 7258200
     (1.43 222 6
                    4,577)
                                 7258250
   2 CENTRAL ITALY: SCIENTIFIC LYCEUMS 1.14 81 5
16
                                 7258300
     IN SMALL TOWNS OR RURAL AREAS
                                 7258400
     (1.43 96 6
                    1,421)
                                 7258450
    2 SOUTHERN ITALY: SCIENTIFIC
17
                                      1.53 106 5
                                 7258500
     LYCEUMS IN LARGE TOWNS
                                 7258600
     (1.43 294 8
                    3,773)
                                 7258650
```

18	2	SOUT	HER	N ITA	LY: SCIENTIFIC		8 134	4 7	
+		LYCEU	MS II	N SMA	ALL TOWNS OF	7258700 R RURAL 7258800			
+		AREAS				7258900			
+		(1.43	169	9	2,241)	7258950			
19	2	SICII	V SA	BDIN	IIA AND CALAI		25	42 2	
+	_				EUMS IN LARGI	7259000	23	4 2 2	
+						7259100			
+		(1.43	11/	3	1,339)	7259150			
20	2	SICIL	Y, SA	RDIN	IIA AND CALAI	BRIA: 1 7259200	.04	56 3	
+		SCIENT	ΓIFIC	LYCE	EUMS IN SMAL				
+		OR RUI	RAL A	AREA	S	7259400			
+		(1.43	59	4	1,024)	7259450			
21	3	NORT	гнууг	STER	N ITALY: NOR		1 09	63 3	
+	J				UMARY TEACH	7259500	1.07	03 3	
+		LARGE			divialet teact	7259600			
+		(0.85			2 716)	7259700			
+		(0.03	307	7	2,710)	7259750			
22 +	3	NORT	THWE	ESTER	N ITALY: NOR	MAL 7259800	0.48	21 1	
+		SCHOO	LS F	OR PR	AIMARY TEACH				
+		SMALL	TOW	VNS O	R RURAL ARE				
+		(0.85	90	4	491)	7260050			
		SIX-SUB NDIX	JECT	DATA	A BANK MANU 75- FILE S200	AL 8-28		PAGE 178	8
0		(CONT)	INUE -	D)					
23	3	NORT	ГНЕА	STER	N ITALY: NORM		1.25	63 3	
+		SCHOO	LS FO	OR PR	LIMARY TEACH	7260100 IERS, 7260200			
1		LARGE	TOW	/NS		1200200			

```
7260300
     ( 0.85 256
              4
                    3,203)
                                 7260350
   3 NORTHEASTERN ITALY: NORMAL
                                        0.57 42 2
24
                                 7260400
     SCHOOLS FOR PRIMARY TEACHERS,
                                 7260500
     SMALL TOWNS OR RURAL AREAS
                                 7260600
     (0.85 107 4
                     695)
                                 7260650
   3 CENTRAL ITALY: NORMAL SCHOOLS FOR 0.79 106 5
                                 7260700
     PRIMARY TEACHERS, LARGE TOWNS
                                 7260800
     (0.85 450 6
                    3,547)
                                 7260850
26
   3 CENTRAL ITALY: NORMAL SCHOOLS FOR 0.69 104 5
                                 7260900
     PRIMARY TEACHERS, SMALL TOWNS OR
                                 7261000
     RURAL AREAS
                                 7261100
     ( 0.85 310
                    2,153)
              6
                                 7261150
27
   3 SOUTHERN ITALY: NORMAL SCHOOLS
                                          0.83 105 5
                                 7261200
     FOR PRIMARY TEACHERS, LARGE TOWNS
                                 7261300
     ( 0.85 833 11
                    6,819)
                                 7261350
28
   3 SOUTHERN ITALY: NORMAL SCHOOLS
                                          0.70 208 10
                                 7261400
     FOR PRIMARY TEACHERS, SMALL TOWNS
                                 7261500
     OR RURAL AREAS
                                 7261600
     ( 0.85 704 11
                    5,173)
                                 7261650
29
   3 SICILY, SARDINIA AND CALABRIA:
                                       2.10 21 1
                                 7261700
     NORMAL SCHOOLS FOR PRIMARY
                                 7261800
     TEACHERS, LARGE TOWNS
                                 7261900
     ( 0.85 147 3
                    2,805)
                                 7261950
30
   3 SICILY, SARDINIA AND CALABRIA:
                                       0.60 63 3
                                 7262000
     NORMAL SCHOOLS FOR PRIMARY
```

+ + + + +	TEACHERS, SMALL TOWNS OR AREAS (0.85 283 4 1,606)	7262100 RURAL 7262200 7262300 7262350
31 + + +	4 NORTHWESTERN ITALY: TECH COMMERCIAL INSTITUTES IN L TOWNS (1.07 402 5 2,852)	7262400
32 + + + +	4 NORTHWESTERN ITALY: TECH COMMERCIAL INSTITUTES IN S TOWNS OR RURAL AREAS (1.07 169 6 1,912)	7262700
	(CONTINUED)	8-28 00
33 + + + +	4 NORTHEASTERN ITALY: TECH COMMERCIAL INSTITUTES IN L TOWNS (1.07 208 3 2,659)	7263000
34 + + +	4 NORTHEASTERN ITALY: TECH COMMERCIAL INSTITUTES IN S TOWNS OR RURAL AREAS (1.07 215 4 1,444)	7263300
35		

```
36
   4 CENTRAL ITALY: TECHNICAL COMMER-
                                           0.62 82 4
                                 7263800
     CIAL INSTITUTES IN SMALL TOWNS OR
                                 7263900
     RURAL AREAS
                                 7264000
     (1.07 181 4
                    1,303)
                                 7264050
37
   4 SOUTHERN ITALY: TECHNICAL COMMER- 1.30 68 3
                                 7264100
     CIAL INSTITUTES IN LARGE TOWNS
                                 7264200
     (1.07 326
               6
                    3,149)
                                 7264250
   4 SOUTHERN ITALY: TECHNICAL COMMER- 0.85 140 6
38
                                 7264300
     CIAL INSTITUTES IN SMALL TOWNS OR
                                 7264400
     RURAL AREAS
                                 7264500
     (1.07 236 6
                    1,967)
                                 7264550
39
   4 SICILY, SARDINIA AND CALABRIA:
                                       1.08 61 3
+
                                 7264600
     TECHNICAL COMMERCIAL INSTITUTES
                                 7264700
     IN LARGE TOWNS
                                 7264800
     (1.07 274 4
                    2,485)
                                 7264850
40
   4 SICILY, SARDINIA AND CALABRIA:
                                        1.06 43 2
                                 7264900
     TECHNICAL COMMERCIAL INSTITUTES
                                 7265000
     IN SMALL TOWNS OR RURAL AREAS
                                 7265100
                     799)
     (1.07 73
                                 7265150
    5 NORTHWESTERN ITALY: TECHNICAL
41
                                          1.10 84 4
                                 7265200
     COMMERCIAL INSTITUTES WITH
                                 7265300
     SECTIONS FOR GEOMETRICIANS AND LAND
                                 7265400
     SURVEYORS, LARGE TOWNS
                                 7265500
     ( 1.06 301 4
                    3,349)
                                 7265550
      NORTHWESTERN ITALY: TECHNICAL
                                          0.54 45 2
42
```

	72656 COMMERCIAL INSTITUTES WITH 72657 SECTIONS FOR GEOMETRICIANS AND 72658 SURVEYORS, SMALL TOWNS OR RUR 72659 A SIX-SUBJECT DATA BANK MANUAL PENDIX 75- 8-28 FILE S2000	700) LAND 300 AL
0	(CONTINUED)	
+	AREAS 72659 (1.06 233 3 1,094) 72659	
43 + + + +	5 NORTHEASTERN ITALY: TECHNICAL 72660 COMMERCIAL INSTITUTES WITH 72661 SECTIONS FOR GEOMETRICIANS AND 72662 SURVEYORS, LARGE TOWNS 72663 (1.06 363 2 2,475) 72663	000 000 0 LAND 000
44 + + + + +	5 NORTHEASTERN ITALY: TECHNICAL 72664 COMMERCIAL INSTITUTES WITH 72665 SECTIONS FOR GEOMETRICIANS AND 72666 SURVEYORS, SMALL TOWNS OR RUR. 72667 AREAS 72667 (1.06 28 2 461) 72667	500 500 600 600 AL 700
45 + + + + + + + 46 +	5 CENTRAL ITALY: TECHNICAL COMM 72668 CIAL INSTITUTES WITH SECTIONS 72669 FOR GEOMETRICIANS AND LAND 72670 SURVEYORS, LARGE TOWNS 72670 (1.06 469 4 4,202) 72670 5 CENTRAL ITALY: TECHNICAL COMM 72671	000 000 005 050 MER- 1.83 42 2

```
CIAL INSTITUTES WITH SECTIONS
                                 7267200
     FOR GEOMETRICIANS AND LAND
                                 7267300
     SURVEYORS, SMALL TOWNS OR RURAL
                                 7267400
     AREAS
                                 7267405
     ( 1.06 111 5
                    1,622)
                                 7267450
   5 SOUTHERN ITALY: TECHNICAL COMMER- 2.80 21 1
47
                                 7267500
     CIAL INSTITUTES WITH SECTIONS
                                 7267600
     FOR GEOMETRICIANS AND LAND
                                 7267700
     SURVEYORS, LARGE TOWNS
                                 7267705
     (1.06 53 4
                    1,400)
                                 7267750
48
   5 SOUTHERN ITALY: TECHNICAL COMMER- 1.07 104 5
                                 7267800
     CIAL INSTITUTES WITH SECTIONS
                                 7267900
     FOR GEOMETRICIANS AND LAND
                                 7268000
     SURVEYORS, SMALL TOWNS OR RURAL
                                 7268100
     AREAS
                                 7268105
     ( 1.06 321 6
                    3,039)
                                 7268150
49
   5 SICILY, SARDINIA AND CALABRIA:
                                       0.62 39 2
                                 7268200
     TECHNICAL COMMERCIAL INSTITUTES
                                 7268300
     WITH SECTIONS FOR GEOMETRICIANS
                                 7268400
     AND LAND SURVEYORS, LARGE TOWNS
                                 7268500
     ( 1.06 71
               3
                     506)
                                 7268550
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 181
APPENDIX
                              75-8-28
                        FILE S2000
0
     (CONTINUED)
50
   5 SICILY, SARDINIA AND CALABRIA:
                                       2.45 20 1
                                 7268600
     TECHNICAL COMMERCIAL INSTITUTES
```

+	7268700 WITH SECTIONS FOR GEOMETRICIANS 7268800			
+	AND LAND SURVEYORS, SMALL TOWNS 7268900			
+	OR RURAL AREAS 7268905			
+	(1.06 47 3 1,352) 7268950			
51 +	6 NORTHWESTERN ITALY: TECHNICAL 7269000	1.45	104	5
+	INDUSTRIAL INSTITUTES IN LARGE 7269100			
+	TOWNS 7269200			
+	(1.19 541 4 5,976) 7269250			
52 +	6 NORTHWESTERN ITALY: TECHNICAL 7269300	0.81	42	2
+	INDUSTRIAL INSTITUTES IN SMALL 7269400			
+	TOWNS OR RURAL AREAS 7269500			
+	(1.19 160 3 1,259) 7269550			
53 +	6 NORTHEASTERN ITALY: TECHNICAL 7269600	1.30	63	3
+	INDUSTRIAL INSTITUTES IN LARGE 7269700			
+	TOWNS 7269800			
+	(1.19 371 2 4,740) 7269850			
54 +	6 NORTHEASTERN ITALY: TECHNICAL 7269900	1.01	21	1
+	INDUSTRIAL INSTITUTES IN SMALL 7270000			
+	TOWNS OR RURAL AREAS 7270100			
+	(1.19 123 2 1,065) 7270150			
55 +	6 CENTRAL ITALY: TECHNICAL INDUS- 7270200	1.10	63	3
+	TRIAL INSTITUTES IN LARGE TOWNS 7270300			
+	(1.19 425 6 4,516) 7270350			
56	6 CENTRAL ITALY: TECHNICAL INDUS-	2.43	42	2
+	7270400 TRIAL INSTITUTES IN SMALL TOWNS			
+	7270500			

```
OR RURAL AREAS
                                  7270600
     (1.19 125 7
                    2,992)
                                  7270650
   6 SOUTHERN ITALY: TECHNICAL INDUS- 1.05 63 3
                                  7270700
     TRIAL INSTITUTES IN LARGE TOWNS
                                  7270800
     (1.19 477 8
                     4,922)
                                  7270850
    6 SOUTHERN ITALY: TECHNICAL INDUS- 0.73 91 4
58
                                  7270900
     TRIAL INSTITUTES IN SMALL TOWNS
                                  7271000
     OR RURAL AREAS
                                  7271100
     (1.19 346 9
                     2,658)
                                  7271150
59
   6 SICILY, SARDINIA AND CALABRIA:
                                        1.54 42 2
                                  7271200
     TECHNICAL INDUSTRIAL INSTITUTES
                                  7271300
     IN LARGE TOWNS
                                  7271400
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 182
APPENDIX
                              75-8-28
                         FILE S2000
0
     (CONTINUED)
     (1.19 266 6
                    2,027)
                                  7271450
   7 TECHNICAL INSTITUTES FOR
60
                                      0.93 143 7
                                  7271500
     SURVEYORS (GEOMETRI)
                                  7271600
     ( 0.76 709 7
                     6,345)
                                  7271650
    7 INSTITUTES FOR AGRICULTURAL
                                        0.64 241 12
61
                                  7271700
     SCIENCES
                                  7271800
     ( 0.76 543 15
                     2,612)
                                  7271850
62
   7 WOMEN'S TECHNICAL INSTITUTES
                                         1.00 156 11
                                  7271900
     ( 0.76 702 12
                     3,377)
                                  7271950
```

63 7 NAUTICAL INSTITUTES	0.56 186 8 7272000			
(0.76 342 9 1,937)	7272050			
64 7 ARTISTIC LYCEUMS	0.76 105 5 7272100			
(0.76 305 8 2,382)	7272150			
65 7 INSTITUTES FOR TOURISM +	0.19 115 5 7272200			
(0.76 123 5 225)	7272250			
TOTAL (18874 364 171,472)	5250 253 7272300			
NORTHWESTERN ITALY: AOSTA VAL	LEY, PIEMONT, LIGURIA, LOMBARDY. 7272400			
NORTHEASTERN ITALY: TRENTINO AND ALTO ADIGE, VENETO, FRIULI + 7272500 AND VENEZIA GIULIA, EMILIA AND ROMAGNA. + 7272600				
CENTRAL ITALY: TUSCANY, MARCHI	E, UMBRIA, LAZIO. 7272700			
SOUTHERN ITALY: ABRUZZI AND MC+	OLISE, CAMPANIA, PUGLIA, 7272800			
BASILICATA. + 1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75- FILE S200	8-28			
* NOTE G126 * +	7285200			
STRATIFICATION CODE FOR JAPAN + STACE 2 POPUL ATION 1	7285300			
STAGE 2 POPULATION 1 +	7285400			
DESIGN: 10 STUDENTS WERE TO BE I + SAMPLING TAKING PLACE BY CLAS + TION FOR CLASSES OF FEWER THAI +	7285402 SS. THERE WAS NO COMPENSA- 7285404			
	00.00			

EXECUTION: THERE WAS 7.6% SUBSTITUTION OF SCHOOLS. 7285408 TARGET POPULATION: FIFTH GRADE STUDENTS IN NATIONAL AND 7285410 PUBLIC SCHOOLS. GIVEN THE PRACTICE OF AUTOMATIC 7285412 PROMOTION, THIS GROUP SHOULD CONCIDE WITH THE DESIRED 7285414 AGE GROUP. 7285416 EXCLUDED STUDENTS: THOSE IN PRIVATE SCHOOLS, LONG-TERM 7285418 ABSENTEES, AND HANDICAPPED CHILDREN (A TOTAL OF 1.3% 7285420 OF THE TARGET POPULATION). 7285422 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7285424 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7285426 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7285428 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7285430 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7285432 ACTUAL SAMPLE. 7285434 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7285436 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7285438 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7285440 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7285442 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7285444 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7285446 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7285448 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7285450 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7285452 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION

```
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7285456
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                 7285458
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                 7285460
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                 7285462
                                           PAGE 184
1IEA SIX-SUBJECT DATA BANK MANUAL
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7285500
                                7285600
     (SSWGT DN DNSCH NINPOP)
                                7285650
                                7285660
   1 METROPOLITAN AREA, SCHOOL SIZE
                                        1.06 30 3
                                 7285700
     0 - 499
                                7285800
     (1.06 30 3 19,988)
                                7285850
  2 METROPOLITAN AREA, SCHOOL SIZE
                                        0.99 190 19
                                 7285900
     500 - 999
                                7286000
     (0.99 190 19 119,025)
                                7286050
   3 METROPOLITAN AREA, SCHOOL SIZE
                                        0.97 140 14
                                7286100
     1000 - 1499
                                7286200
     (0.97 140 14 85,495)
                                7286250
   4 METROPOLITAN AREA, SCHOOL SIZE
                                        0.94 40 4
                                7286300
     1500 OR MORE
                                7286400
     (0.94 40 4
                   23,592)
                                7286450
5
   5 CITY AREA, SCHOOL SIZE 0 - 249 1.12 92 10
                                 7286500
```

```
(1.12 92 10
                     64,685)
                                   7286550
   6 CITY AREA, SCHOOL SIZE 250 - 499 1.01 190 19
6
                                   7286600
     (1.01 190 19
                     120,891)
                                   7286650
   7 CITY AREA, SCHOOL SIZE 500 - 999 0.98 450 45
                                   7286700
     ( 0.98 450 45
                     278,338)
                                   7286750
   8 CITY AREA, SCHOOL SIZE
                                     0.98 380 38
                                   7286800
     1000 - 1499
                                   7286900
     (0.98 380 38
                     234,826)
                                   7286950
9
   9 CITY AREA, SCHOOL SIZE 1500 OR
                                        0.98 140 14
                                   7287000
     MORE
                                   7287100
     (0.98 140 14
                      86,585)
                                   7287150
10 10 RURAL AREA, SCHOOL SIZE 0 - 249 1.08 240 26
                                   7287200
     (1.08 241 26
                     162,765)
                                   7287250
11 11 RURAL AREA, SCHOOL SIZE 250 - 499 1.00 266 27
                                   7287300
     (1.00 270 27
                     167,685)
                                   7287350
12 12 RURAL AREA, SCHOOL SIZE 500 - 999 0.98 240 24
                                   7287400
     ( 0.98 240 24
                     147,392)
                                   7287450
13 13 RURAL AREA, SCHOOL SIZE
                                       0.99
                                            60 6
                                   7287500
1IEA SIX-SUBJECT DATA BANK MANUAL
                                               PAGE 185
APPENDIX
                                75-8-28
                          FILE S2000
0
     (CONTINUED)
     1000 - 1499
                                   7287600
     ( 0.99 60
                 6
                    37,428)
                                   7287650
```

14 14 RURAL AREA, SCHOOL SIZE 1500 OR 0.90 10 1 7287700 **MORE** 7287800 (0.90 10 1 5,696) 7287850 TOTAL (2473 250 1,554,391) 2468 250 7287900 METROPOLITAN AREA: TOKYO AND SIX OTHER LARGE CITIES. 7288000 CITY AREA: OTHER CITIES OF LESS THAN ONE MILLION INHABITANTS. 7288100 RURAL AREA: TOWNS AND VILLAGES. 7288200 SCHOOL SIZE FIGURES REFER TO TOTAL ENROLLMENT. +7288300 NOTE THAT STUDENTS 004 AND 104 FROM SCHOOL 203 ARE PARTS OF 7288305 THE SAME CASE, AND SHOULD BE COMBINED TO FORM A WHOLE CASE 7288310 NUMBERED 004. THIS ERROR RESULTS FROM A MISPUNCH IN THE 7288315 IDENTIFICATION NUMBER FOR ONE CARD OF CASE 004. 7288320 1IEA SIX-SUBJECT DATA BANK MANUAL **PAGE 186** 75-8-28 APPENDIX **FILE S2000** * NOTE G128 * 7288400 STRATIFICATION CODE FOR JAPAN 7288500 STAGE 2 POPULATION 2 7288600 DESIGN: 10 STUDENTS WERE TO BE DRAWN PER SCHOOL WITH 7288602 SAMPLING TAKING PLACE BY CLASS. THERE WAS NO COMPENSA-7288604 TION FOR CLASSES OF FEWER THAN 10 STUDENTS. 7288606

EXECUTION: THERE WAS 4.5% SUBSTITUTION OF SCHOOLS. 7288608 TARGET POPULATION: THIRD GRADE STUDENTS IN NATIONAL AND 7288610 PUBLIC LOWER SECONDARY SCHOOLS. GIVEN THE PRACTICE OF 7288612 AUTOMATIC PROMOTION, THIS GROUP SHOULD COINCIDE WITH 7288614 THE DESIRED AGE GROUP. 7288616 EXCLUDED STUDENTS: THOSE IN PRIVATE SCHOOLS, LONG-TERM 7288618 ABSENTEES, AND HANDICAPPED CHILDREN (A TOTAL OF 4.6% 7288620 OF THE TARGET POPULATION). 7288622 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7288624 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7288626 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7288628 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7288630 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7288632 ACTUAL SAMPLE. 7288634 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7288636 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7288638 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7288640 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7288642 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7288644 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7288646 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7288648 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM. AND 7288650 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7288652

NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION

OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,

```
7288656
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                 7288658
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                 7288660
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                 7288662
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 187
APPENDIX
                             75-8-28
                        FILE S2000
0
     (CONTINUED)
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                 7288700
                                 7288800
     (SSWGT DN DNSCH NINPOP)
                                 7288850
                                 7288860
  1 METROPOLITAN AREA, SCHOOL SIZE
                                        1.18 20 2
                                 7288900
     0 - 499
                                 7289000
     (1.18 20 2 19,100)
                                 7289050
   2 METROPOLITAN AREA, SCHOOL SIZE
                                        0.96 140 14
                                 7289100
     500 - 999
                                 7289200
     (0.96 140 14 109,060)
                                 7289250
   3 METROPOLITAN AREA, SCHOOL SIZE
3
                                        1.00 70 7
                                 7289300
     1000 - 1499
                                 7289400
     (1.00 70 7 56,754)
                                 7289450
   4 METROPOLITAN AREA, SCHOOL SIZE
4
                                        1.07 20 2
                                 7289500
     1500 OR MORE
                                 7289600
     (1.07 \ 20 \ 2 \ 17,364)
                                 7289650
   5 CITY AREA, SCHOOL SIZE 0 - 249
                                   1.07 52 6
                                 7289700
     (1.07 52 6 45,158)
```

+ 7289750

```
6 CITY AREA, SCHOOL SIZE 250 - 499 1.00 150 15
                                   7289800
     ( 1.00 150 15
                     121,962)
                                   7289850
   7 CITY AREA, SCHOOL SIZE 500 - 999 1.00 440 44
                                   7289900
     (1.00 440 45
                     355,954)
                                   7289950
   8 CITY AREA, SCHOOL SIZE
                                    0.99 260 26
8
                                   7290000
     1000 - 1499
                                   7290100
     (0.99 260 26
                     208,287)
                                   7290150
9
   9 CITY AREA, SCHOOL SIZE 1500 OR
                                        1.06
                                             50 5
                                   7290200
     MORE
                                   7290300
                    42,991)
     (1.06 50 5
                                   7290350
10 10 RURAL AREA, SCHOOL SIZE 0 - 249 1.02 123 13
                                   7290400
     (1.02 123 13
                     101,793)
                                   7290450
11 11 RURAL AREA, SCHOOL SIZE 250 - 499 1.02 240 24
                                   7290500
     (1.02 240 25
                     199,048)
                                   7290550
12 12 RURAL AREA, SCHOOL SIZE 500 - 999 0.99 320 32
                                   7290600
     (0.99 320 33
                     256,946)
                                   7290650
13 13 RURAL AREA, SCHOOL SIZE 1000 OR
                                          0.90 60 6
                                   7290700
1IEA SIX-SUBJECT DATA BANK MANUAL
                                               PAGE 188
APPENDIX
                               75-8-28
                         FILE S2000
0
     (CONTINUED)
     -----
     MORE
                                   7290800
     ( 0.90 60 6
                    43,866)
                                   7290850
```

TOTAL (1945 199 1,578,283) 1945 196 7290900 METROPOLITAN AREA: TOKYO AND SIX OTHER LARGE CITIES. 7291000 CITY AREA: OTHER CITIES OF LESS THAN ONE MILLION INHABITANTS. 7291100 RURAL AREA: TOWNS AND VILLAGES. 7291200 SCHOOL SIZE FIGURES REFER TO TOTAL ENROLLMENT. 7291300 1IEA SIX-SUBJECT DATA BANK MANUAL **PAGE 189 APPENDIX** 75-8-28 **FILE S2000** * NOTE G130 * 7291400 STRATIFICATION CODE FOR NETHERLANDS 7291500 STAGE 2 POPULATION 1 7291600 EXECUTION: THERE WERE 52 FIRST-DRAW REFUSALS OUT OF 100 7291602 SCHOOLS CONTACTED. WITH SUBSTITUTION, 66 SCHOOLS OUT 7291604 OF THE 100 DESIGNED ACTUALLY PARTICIPATED. OF THESE, 10 7291606 USED DEVIANT METHODS OF SUBSAMPLING. 7291608 TARGET POPULATION: TEN-YEAR-OLD STUDENTS IN PRIMARY 7291610 SCHOOLS. 7291612 EXCLUDED STUDENTS: THOSE IN SCHOOLS FOR THE PHYSICALLY OR 7291614 MENTALLY HANDICAPPED (ABOUT 1%). 7291616

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

7291618

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7291624 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7291626 ACTUAL SAMPLE. 7291628 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7291630 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7291632 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7291634 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7291636 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7291638 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7291640 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7291642 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM. AND 7291644 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7291646 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7291648 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS. 7291650 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM 7291652 THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON 7291654 PAGE 10 OF THE INTRODUCTORY MANUAL. 7291656 STRWGT N NSCH STR SUPSTR STRATUM NAME 7291700 7291800 (SSWGT DN DNSCH NINPOP) 7291850 7291860 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 190 **APPENDIX** 75-8-28 **FILE S2000** 0 (CONTINUED)

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

```
1 PUBLIC ELEMENTARY SCHOOLS
                                     0.92 471 19
                                7291900
     (0.92 482 28
                   121,562)
                                7291950
  2 PROTESTANT ELEMENTARY SCHOOLS
                                        1.03 441 20
                                7292000
     (1.03 450 29
                   127,224)
                                7292050
3
   3 ROMAN CATHOLIC ELEMENTARY SCHOOLS 1.05 686 25
                                7292100
     (1.05 702 41
                   201,647)
                                7292150
  4 PRIVATE ELEMENTARY SCHOOLS
                                       0.65 46 2
                                7292200
     (0.65 45 2
                   8,331)
                                7292250
TOTAL (
            1679 100
                      458,764)
                                 1644 66
                                 7292300
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 191
APPENDIX
                             75-8-28
                        FILE S2000
* NOTE G132 *
                                7292400
STRATIFICATION CODE FOR NETHERLANDS
                                 7292500
STAGE 2
           POPULATION 2
                                7292600
EXECUTION: THERE WERE 49 FIRST-DRAW REFUSALS OUT OF 99
                                7292602
 SCHOOLS CONTACTED. WITH SUBSTITUTION, 51 SCHOOLS OUT
                                7292604
 OF THE 80 - 100 DESIGNED ACTUALLY PARTICIPATED. OF
                                 7292606
 THESE, 15 USED DEVIANT METHODS OF SUBSAMPLING.
                                 7292608
TARGET POPULATION: FOURTEEN-YEAR-OLD STUDENTS ATTENDING
                                7292610
 GYMNASIUM, ATHENEUM, VWO/HAVO, LTS OR LHNO
                                7292612
 SCHOOLS.
                                7292614
```

EXCLUDED STUDENTS: THOSE WHO ATTEND OTHER TYPES OF SCHOOLS

```
THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND
                               7292620
THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-
                                7292622
TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD
                               7292624
BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE
                               7292626
INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE
                               7292628
ACTUAL SAMPLE.
                               7292630
 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                               7292632
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                                7292634
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                               7292636
DRAWN (NPOP). WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                               7292638
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7292640
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7292642
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7292644
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                               7292646
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                               7292648
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7292650
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7292652
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7292654
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                               7292656
PAGE 10 OF THE INTRODUCTORY MANUAL.
STR SUPSTR STRATUM NAME
                                  STRWGT N NSCH
                               7292700
                                7292800
    (SSWGT DN DNSCH NINPOP)
                               7292850
                               7292860
```

7292616

THAN THOSE LISTED ABOVE (ABOUT 15%).

1IEA SIX-SUBJECT DATA BANK MANUAL APPENDIX 75- 8-28

FILE S2000

```
0
     (CONTINUED)
   1 SCHOOLS PREPARING FOR UNIVERSITY 0.88 184 8
                                 7292900
     ENTRANCE (GYMNASIUM, ATHENEUM
                                 7293000
     AND HAVO SCHOOLS)
                                 7293100
     (0.88 193 23
                    47,408)
                                 7293150
   2 INTERMEDIATE GENERAL SCHOOLS
                                         0.66 394 15
                                 7293200
     (NEARLY ALL OF MAVO TYPE)
                                 7293300
     ( 0.66 405 33
                    75,397)
                                 7293350
   3 SCHOOLS PROVIDING A COMBINATION
                                           1.10 411 17
                                 7293400
     OF GENERAL EDUCATION AND PREVOCA-
                                 7293500
     TIONAL TRAINING FOR BOYS (MAINLY
                                 7293600
     LTS SCHOOLS)
                                 7293700
     (1.10 444 22
                    131,359)
                                 7293750
   4 SCHOOLS WITH A COMBINED PROGRAM
                                           1.52 236 10
4
                                 7293800
     OF GENERAL EDUCATION AND PREVOCA-
                                 7293900
     TIONAL TRAINING FOR GIRLS (MAINLY
                                 7294000
     LHNO SCHOOLS)
                                 7294100
     (1.52 270 20
                    104,768)
                                 7294150
   5 ELEMENTARY SCHOOLS FOR BUSINESS
                                           0.83 29 1
                                 7294200
     ECONOMICS AND ADMINISTRATION
                                 7294300
     ( 0.83 29
                    6,996)
               1
                                 7294350
TOTAL
             1341
                  99
                       365,928)
                                  1254 51
        (
```

FOR DUTCH EQUIVALENTS OF THE ABBREVIATIONS USED ABOVE,

7294500

SEE TYPE OF PROGRAM CODE (NOTE NO. D046).

+ 7294600

1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 193

APPENDIX 75- 8-28

FILE S2000

* NOTE G133 *

+ 7294700

STRATIFICATION CODE FOR NETHERLANDS

+ 7294800

STAGE 2 POPULATION 4

+ 7294900

EXECUTION: THERE WERE 77 FIRST-DRAW REFUSALS OUT OF 100

7294902

SCHOOLS CONTACTED. WITH SUBSTITUTION, 39 SCHOOLS OUT

+ 7294904

OF THE 40 - 60 DESIGNED ACTUALLY PARTICIPATED. OF

+ 7294906

THESE, 2 USED DEVIANT METHODS OF SUBSAMPLING.

7294908

TARGET POPULATION: STUDENTS IN THE FINAL YEAR OF

+ 7294910

GYMNASIUM, LYCEUM/ATHENAEUM, HBS, HAVO, OR TEACHER

+ 7294912

TRAINING SCHOOL FOR PRIMARY TEACHERS.

+ 7294914

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

+ 7294916

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

+ 7294918

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

7294920

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE

7294922

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE

+ 7294924

ACTUAL SAMPLE.

+ 7294926

FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS

7294928

(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF

```
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7294934
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7294936
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7294938
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7294940
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7294942
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7294944
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7294946
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7294948
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7294950
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7294952
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7294954
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7295000
--- ----- -----
                                7295100
     (SSWGT DN DNSCH NINPOP)
                                7295150
                                7295160
                            0.85 215 9
  1 GYMNASIUM
                                7295200
     (0.85 246 18 5,842)
                                7295250
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 194
APPENDIX
                            75-8-28
                       FILE S2000
0
     (CONTINUED)
    -----
  2 ATHENEUM, HBS (SECONDARY MODERN 0.87 643 18
                                7295300
     SCHOOLS)
                                7295400
     (0.87 664 48 17,941)
                                7295450
3
  3 HAVO (HIGHER GENERAL CONTINUATION 1.76 130 5
                                7295500
```

STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE

+ SCHOOLS), MMS (SECONDARY + FOR GIRLS) + (1.76 131 18 7,347) + 4 4 PEDAGOGISCHE AKADEMIE (TAINING SCHOOLS FOR PRIME + TEACHERS) + (1.09 207 16 6,940) +	7295600 7295700 7295750 FEACHER 1.09 198 7 7295800
TOTAL (1248 100 38,070)	1186 39 7296100
FILE S200	7296200 E NO. D046). 7296300 UAL PAGE 195 - 8-28
* NOTE G148 * +	7326800
STRATIFICATION CODE FOR NEW ZE. + STAGE 2 POPULATION 2 +	ALAND 7326900 7327000
EXECUTION: THERE WERE 4 FIRST-D + SCHOOLS CONTACTED. +	ORAW REFUSALS OUT OF 74 7327002 7327004
TARGET POPULATION: STUDENTS A	GED 14 YEARS ON JULY 1, 1970. 7327006
EXCLUDED STUDENTS: THOSE IN PR + SCHOOLS WITH AN ENROLLMENT OF + (17 SCHOOLS), OR CORRESPONDENCE +	7327008 OF FEWER THAN 50 STUDENTS 7327010

```
THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-
                               7327016
TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD
                               7327018
BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE
                                7327020
INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE
                               7327022
ACTUAL SAMPLE.
                               7327024
 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                               7327026
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                                7327028
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7327030
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7327032
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                               7327034
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                               7327036
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7327038
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7327040
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7327042
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                               7327044
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS.
                               7327046
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7327048
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7327050
PAGE 10 OF THE INTRODUCTORY MANUAL.
                               7327052
                                  STRWGT N NSCH
STR SUPSTR STRATUM NAME
                               7327100
                                7327200
    (SSWGT DN DNSCH NINPOP)
                               7327250
                               7327260
  1 LARGE, URBAN, BOYS
                               0.91 219 8
                               7327300
    ( 0.94 240 8
                   5.339)
```

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

7327350

1IEA SIX-SUBJECT DATA BANK MANUAL **APPENDIX** 75-8-28

FILE S2000

PAGE 196

0 (CONTINUED) 2 2 MEDIUM-SIZED, URBAN, BOYS 0.79 114 4 7327400 (1.09 120 4 2,432) 7327450 1 LARGE, RURAL, BOYS 0.62 29 1 7327500 (0.94 30 1 485) 7327550 3 SMALL, RURAL, BOYS 0.32 29 1 7327600 (1.11 30 1 854) 7327650 7 1 LARGE, URBAN, GIRLS 0.75 217 8 7327700 (0.94 240 8 4,383) 7327750 1.95 55 2 2 MEDIUM-SIZED, URBAN, GIRLS 7327800 (1.09 60 2 2,888) 7327850 1.03 58 2 9 3 SMALL, URBAN, GIRLS 7327900 (1.11 60 2 1,610) 7327950 2 MEDIUM-SIZED, RURAL, GIRLS 0.53 28 1 7328000 (1.09 30 1 398) 7328050 12 3 SMALL, RURAL, GIRLS 0.73 17 1 7328100 (1.11 18 1 335) 7328150 13 1 LARGE, URBAN, COEDUCATIONAL 1.04 572 21 7328200 (0.94 600 21 16,004) 7328250 14 2 MEDIUM-SIZED, URBAN, COEDUCA-1.17 111 4

```
TIONAL
                                  7328400
     (1.09 120 4
                     3,490)
                                  7328450
   1 LARGE, RURAL, COEDUCATIONAL
16
                                         1.07 191 7
                                  7328500
     ( 0.94 210
               7
                     5,503)
                                  7328550
    2 MEDIUM-SIZED, RURAL, COEDUCA-
                                          1.10 244 9
17
                                  7328600
     TIONAL
                                  7328700
     (1.09 270 9
                     7,245)
                                  7328750
    3 SMALL, RURAL, COEDUCATIONAL
18
                                         1.11 111 5
                                  7328800
     (1.11 138 5
                     3,313)
                                  7328850
3
     SMALL, URBAN, BOYS
                                        0
                                  7328900
           0 0
                   854)
     (
                                  7328950
5
     MEDIUM-SIZED, RURAL, BOYS
                                            0
                                  7329000
           0 0
                   158)
     (
                                  7329050
10
      LARGE, RURAL, GIRLS *
                                  7329100
1IEA SIX-SUBJECT DATA BANK MANUAL
                                              PAGE 197
APPENDIX
                              75-8-28
                         FILE S2000
0
     (CONTINUED)
                   0)
                                  7329150
+
15
      SMALL, URBAN, COEDUCATIONAL
                                  7329200
           0 0
                   236)
                                  7329250
TOTAL
             2196 74
                       55,527)
                                  1995 74
                                  7329300
LARGE: MORE THAN 750 STUDENTS (TOTAL SCHOOL ENROLLMENT).
                                  7329400
```

+

MEDIUM-SIZED: 301 - 750 STUDENTS (TOTAL SCHOOL ENROLLMENT).

+ 7329500

SMALL: UP TO 300 STUDENTS (TOTAL SCHOOL ENROLLMENT).

+ 7329600

URBAN: CENTERS WITH A MINIMUM POPULATION OF 20,000.

+ 7329700

RURAL: ALL OTHER AREAS.

+ 7329800

* EMPTY STRATUM. NO STUDENTS IN POPULATION.

+ 7329900

NOTE THAT SCHOOL 038, CURRENTLY IN STRATUM 2, SHOULD BE

+ 7329905

ASSIGNED TO STRATUM 3 INSTEAD, AND BOTH STRATA REWEIGHTED

7329910

ACCORDINGLY.

+ 7329915

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APPENDIX 75- 8-28

FILE S2000

* NOTE G150 *

+ 7330000

STRATIFICATION CODE FOR NEW ZEALAND

+ 7330100

STAGE 2 POPULATION 4

+ 7330200

EXECUTION: THERE WERE 4 FIRST-DRAW REFUSALS OUT OF 70

+ 7330202

SCHOOLS CONTACTED.

+ 7330204

TARGET POPULATION IV: STUDENTS IN FORM 7.

7330206

TARGET POPULATION IVS: ALL STUDENTS IN FORM 7 WHO WERE

+ 7330208

TAKING ONE OR MORE SEPARATE SCIENCE COURSES. THOSE

+ 7330210

TAKING ONE WERE TESTED IN THAT SUBJECT. THOSE TAKING

7330212

MORE THAN ONE SCIENCE SUBJECT WERE RANDOMLY ASSIGNED

TO ONE OF THE THREE TESTS, THUS TAKING NO ACCOUNT OF 7330216 THE STUDENT'S BEST SUBJECT AND PROBABLY UNDER-REPRE-7330218 SENTING THE MORE ABLE SCIENCE STUDENTS THEREBY. 7330220 EXCLUDED STUDENTS: THOSE IN SCHOOLS WITH FEWER THAN 7 7330222 STUDENTS IN FORM 7 (4% OF THE POPULATION) AND THOSE 7330224 OF THE SIXTH FORM STUDENTS WHO WILL CONTINUE DIRECTLY 7330226 TO THE UNIVERSITY WITHOUT ATTENDING FORM 7 (ABOUT 9%). 7330228 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7330230 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7330232 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7330234 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7330236 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7330238 ACTUAL SAMPLE. 7330240 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7330242 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7330244 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7330246 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7330248 SUMMARY PRINTOUT: THE PRIOR SOURCE OF THESE FIGURES IS 7330250 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7330252 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7330254 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7330256 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7330258 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7330260 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS, 7330262 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM 7330264

THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON

7330266

1IEA SIX-SUBJECT DATA BANK MANUAL **APPENDIX**

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FILE S2000

0 (CONTINUED)

PAGE 10 OF THE INTRODUCTORY MANUAL. 7330268

STI +	R SUPSTR STRATUM NAME	STRWGT N NSCH 7330300
+	(SSWGT DN DNSCH NINPOP	7330400 7) 7330450
+		7330460
1+	1 LARGE, URBAN, BOYS	0.91 401 7 7330500
+	(0.99 521 7 1,230)	7330550
2 +	2 MEDIUM-SIZED, URBAN, BOYS	0.91 233 7 7330600
+	(0.95 266 7 712)	7330650
3 +	3 SMALL, URBAN, BOYS	0.97 43 4 7330700
+	(1.52 49 4 140)	7330750
4+	1 LARGE, RURAL, BOYS	0.53 33 1 7330800
+	(0.99 33 1 59)	7330850
6	3 SMALL, RURAL, BOYS	0.32 26 2 7330900
+	(1.52 28 2 28)	7330950
7 +	1 LARGE, URBAN, GIRLS	0.91 145 6 7331000
+	(0.99 158 6 442)	7331050
8 +	2 MEDIUM-SIZED, URBAN, GIRLS	1.09 108 6 7331100
·	(0.95 122 6 394)	7.551100

```
7331200
     (1.52 17 1
                     184)
                                 7331250
   2 MEDIUM-SIZED, RURAL, GIRLS
11
                                     0.58 21 1
                                  7331300
     ( 0.95 21
               1
                     41)
                                 7331350
13 1 LARGE, URBAN, COEDUCATIONAL
                                         1.21 359 15
                                  7331400
     (0.99 407 15
                     1,460)
                                 7331450
14 2 MEDIUM-SIZED, URBAN, COEDUCA-
                                         0.70 65 3
                                  7331500
     TIONAL
                                  7331600
     (0.95 80 3
                     153)
                                 7331650
16 1 LARGE, RURAL, COEDUCATIONAL
                                         0.94 142 6
                                  7331700
     (0.99 215 6
                     450)
                                 7331750
                                         1.11 129 10
17 2 MEDIUM-SIZED, RURAL, COEDUCA-
                                  7331800
     TIONAL
                                 7331900
     (0.95 153 10
                      479)
                                 7331950
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 200
APPENDIX
                              75-8-28
                        FILE S2000
0
     (CONTINUED)
     -----
     MEDIUM-SIZED, RURAL, BOYS
5
                                            0
                                  7332000
           0 0
                    26)
                                 7332050
      LARGE, RURAL, GIRLS *
10
                                  7332100
                   0)
                                 7332150
12
      SMALL, RURAL, GIRLS
                                        0
                                  7332200
           0 0
                    30)
                                 7332250
```

3.43 16 1

3 SMALL, URBAN, GIRLS

15 SMALL, URBAN, COEDUCATIO	NAL 0 7332300			
(0 0 6)	7332350			
18 SMALL, RURAL, COEDUCATIO	NAL 0 7332400			
(0 0 53)	7332450			
TOTAL (2070 69 5,887)	1721 69 7332500			
LARGE: MORE THAN 750 STUDENTS (TOTAL SCHOOL ENROLLMENT). 7332600			
MEDIUM-SIZED: 301 - 750 STUDENTS ((TOTAL SCHOOL ENROLLMENT). 7332700			
SMALL: UP TO 300 STUDENTS (TOTAL +	L SCHOOL ENROLLMENT). 7332800			
URBAN: CENTERS WITH A MINIMUM +	POPULATION OF 20,000. 7332900			
RURAL: ALL OTHER AREAS.	7333000			
* EMPTY STRATUM. NO STUDENTS IN POPULATION. + 7333100				
1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75- FILE S200	8-28			
* NOTE G164 * +	7349000			
STRATIFICATION CODE FOR SCOTLA	ND 7349100			
STAGE 2 POPULATION 1	7349200			
FOR STAGE 2 THE FIGURES FOR DES	SIGNED NUMBER OF STUDENTS 7349202			
(DN), DESIGNED NUMBER OF SCHOOL + STUDENTS IN THE POPULATION FROM	7349204			
+ DRAWN (NPOP), WHEN GIVEN, WERE	7349206			

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7349208
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7349210
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7349212
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7349214
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7349216
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7349218
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7349220
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7349222
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7349224
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7349226
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7349228
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7349300
                                7349400
     (SSWGT DN DNSCH NINPOP)
                                7349450
                                7349460
  1 EDUCATION AUTHORITY, LARGE 1.02 1582 59
                                7349500
     ( 1.02 1686 60
                    65,138)
                                7349550
  2 EDUCATION AUTHORITY, MEDIUM-SIZED 0.94 472 26
                                7349600
     ( 0.94 505 26
                   17,984)
                                7349650
   3 EDUCATION AUTHORITY, SMALL 1.20 66 18
                                7349700
     (1.20 67 18
                   3,192)
                                7349750
                             0.48 52 3
4
  4 GRANT-AIDED
                                7349800
     ( 0.67 53 3
                   1,015)
                                7349850
  4 INDEPENDENT
                             1.56 * 11 1
                                7349900
     (0.67 12 2
                    690)
                                7349950
```

TOTAL 2323 109 88,019) 2183 107 7350000 LARGE: OVER 299 STUDENTS. 7350005 MEDIUM-SIZED: 50 - 299 STUDENTS. 7350010 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 202 **APPENDIX** 75-8-28 **FILE S2000** 0 (CONTINUED) SMALL: FEWER THAN 50 STUDENTS. 7350015 * POPULATION FIGURES ESTIMATED FROM TOTAL SCHOOL ROLLS. 7350100 ACTUAL FIGURES NOT AVAILABLE. 7350200 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 203 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G166 * 7350300 STRATIFICATION CODE FOR SCOTLAND 7350400 STAGE 2 POPULATION 2 7350500 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7350502 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7350504 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7350506 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7350508 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7350510 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7350512 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7350514 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND

```
7350518
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7350520
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7350522
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7350524
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7350526
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7350528
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7350600
                                7350700
    (SSWGT DN DNSCH NINPOP)
                                7350750
      ---- ---- ----
                                7350760
  1 BOYS, LARGE, CERTIFICATE
                                   0.78
                                       54 3
                                7350800
     (1.10 55 3
                   1,574)
                                7350850
  2 COEDUCATIONAL, LARGE, CERTIFICATE 0.84 232 7
                                7350900
     (0.83 255 7
                   7,276)
                                7350950
  2 COEDUCATIONAL, MEDIUM-SIZED AND
                                         0.95 30 1
5
                                7351000
    SMALL, CERTIFICATE
                                7351100
    ( 0.83 35 1
                   1,072)
                                7351150
  3 COMPREHENSIVE, LARGE
                                   1.06 696 24
                                7351200
     (1.04 810 26
                   27,544)
                                7351250
  4 COMPREHENSIVE, MEDIUM-SIZED AND
                                        1.13 143 5
                                7351300
    SMALL
                                7351400
    (1.11 158 5
                   6,048)
                                7351450
   5 NONCERTIFICATE, O-GRADE AND PART 0.70 142 4
                                7351500
     H-GRADE COURSES, LARGE
                                7351600
```

7350516

THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.

```
( 0.80 157 4
                    3,748)
                                 7351650
9 5 NONCERTIFICATE, O-GRADE AND PART 1.04 70 2
                                 7351700
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 204
APPENDIX
                              75-8-28
                        FILE S2000
0
     (CONTINUED)
     _____
     H-GRADE COURSES, MEDIUM-SIZED
                                 7351800
     (0.80 76 2
                    2,735)
                                 7351850
    5 NONCERTIFICATE, O-GRADE AND PART 0.86 24 1
10
                                 7351900
     H-GRADE COURSES, SMALL
                                 7352000
     ( 0.80 26
               1
                     769)
                                 7352050
    6 NONCERTIFICATE, O-GRADE
                                     0.94 214 6
                                 7352100
     COURSE, LARGE
                                 7352200
     (1.13 234 6
                    7,537)
                                 7352250
    6 NONCERTIFICATE, O-GRADE
12
                                     1.37 115 4
                                 7352300
     COURSE, MEDIUM-SIZED AND SMALL
                                 7352400
     ( 1.13 126
                    5,905)
                                 7352450
   7 NONCERTIFICATE, LARGE AND MEDIUM- 1.04 142 5
14
                                 7352500
     SIZED
                                 7352600
     (1.10 165 5
                    5,536)
                                 7352650
   7 NONCERTIFICATE, SMALL
                                         78 6
                                    1.28
                                 7352700
     (1.10 78
                6
                    3,731)
                                 7352750
   8 GIRLS, LARGE, CERTIFICATE
                                    0.94
                                         34 1
                                 7352800
     ( 0.67 34 1
                    1,196)
                                 7352850
17 8 GIRLS, MEDIUM-SIZED AND SMALL, 0.45 37 1
```

+	CERTIFICATE	7352900	
+		7353000	
+	(0.67 38 1 622)	7353050	
2	BOYS, MEDIUM-SIZED, CERTIF	TICATE 7353100	0
+	(28 1 692)	7353150	
13 +	NONCERTIFICATE AND PART	O-GRADE 7353200	
+	COURSE *	7353300	
+	(0)	7353350	
TOT.	AL (2306 74 76,796)	2011 70 7353400	
* EM +	IPTY STRATUM. NO STUDENTS	IN POPULATIO 7353405	DN.
LARO +	GE: OVER 599 STUDENTS.	7353410	
MED:	IUM-SIZED: 200 - 599 STUDENTS	7353415	
SMA	LL: FEWER THAN 200 STUDENTS	S. 7353417	
	SIX-SUBJECT DATA BANK MANU ENDIX 75- FILE S200	- 8-28	PAGE 205
0	(CONTINUED)		
STUI +	DENTS IN INDEPENDENT SCHOO	LS WERE EXC 7353420	LUDED FROM THE
TARO	GET POPULATION.	7353425	
1IEA	SIX-SUBJECT DATA BANK MANU ENDIX 75-		PAGE 206
	FILE S200	00	
* NO' +	TE G168 *	7353500	

```
POPULATION 4
STAGE 2
                               7353700
 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                                7353702
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                               7353704
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7353706
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                               7353708
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                               7353710
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7353712
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7353714
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7353716
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                               7353718
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                               7353720
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7353722
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7353724
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7353726
PAGE 10 OF THE INTRODUCTORY MANUAL.
                               7353728
STR SUPSTR STRATUM NAME
                                  STRWGT N NSCH
                               7353800
                               7353900
    (SSWGT DN DNSCH NINPOP)
                               7353950
                               7353960
  1 GRANT-AIDED, BOYS, CERTIFICATE, 1.05 44 2
                               7354000
    LARGE
                               7354100
    (1.43 54 2 650)
                               7354150
  1 GRANT-AIDED, BOYS, CERTIFICATE, 2.83 10 1
                               7354200
    MEDIUM-SIZED
                               7354300
```

7353600

STRATIFICATION CODE FOR SCOTLAND

```
(1.43 13 2
                     400)
                                 7354350
   1 INDEPENDENT, BOYS, CERTIFICATE, 2.81 * 13 1
                                 7354400
     MEDIUM-SIZED
                                 7354500
     (1.43 15 3
                     516)
                                 7354550
   1 INDEPENDENT, BOYS AND COEDUCA-
                                          0.85 * 21 1
4
                                 7354600
     TIONAL, SMALL
                                 7354700
     (1.43 25 1
                     252)
                                 7354750
   2 EDUCATION AUTHORITY, BOYS,
5
                                       0.85 70 3
                                  7354800
     CERTIFICATE
                                 7354900
     (0.83 72 3
                     840)
                                 7354950
   3 GRANT-AIDED, COEDUCATIONAL
                                        1.28 23 2
6
                                 7355000
     (1.25 27
                2
                     415)
                                 7355050
1IEA SIX-SUBJECT DATA BANK MANUAL
                                             PAGE 207
APPENDIX
                              75-8-28
                        FILE S2000
0
     (CONTINUED)
7
   4 EDUCATION AUTHORITY, COEDUCA-
                                          0.84 502 22
                                 7355100
     TIONAL, CERTIFICATE, LARGE
                                 7355200
     (0.86 548 22
                     5,928)
                                 7355250
   4 EDUCATION AUTHORITY, COEDUCA-
                                          1.65 26 2
8
                                 7355300
     TIONAL, CERTIFICATE, MEDIUM-SIZED
                                  7355400
     (0.86 27
                2
                     606)
                                 7355450
9
   5 EDUCATION AUTHORITY, COMPREHEN-
                                           1.06 416 22
                                 7355500
     SIVE, LARGE
                                 7355600
     (1.04 446 24
                     6,256)
                                 7355650
```

10 6 EDUCATION AUTHORITY, COM	MPREHEN- 0.99 120 8 7355700
SIVE, MEDIUM-SIZED AND SMA	
(0.97 133 9 1,672)	7355850
11 7 GRANT-AIDED, GIRLS	1.01 49 3 7355900
(1.54 57 3 696)	7355950
13 8 EDUCATION AUTHORITY, GIR	LS, 1.07 50 2 7356000
CERTIFICATE +	7356100
(1.05 57 3 756)	7356150
12 INDEPENDENT, GIRLS	0
+ (65 * 2 392 *)	7356200
+	7356250
TOTAL (1539 78 19,379)	1344 69 7356300
LARGE: OVER 599 STUDENTS.	7356305
MEDIUM-SIZED: 200 - 599 STUDENTS. +	7356310
SMALL: FEWER THAN 200 STUDENTS +	7356315
* POPULATION FIGURES ESTIMATED +	FROM TOTAL SCHOOL ROLLS. 7356400
ACTUAL FIGURES NOT AVAILABLE.	
1IEA SIX-SUBJECT DATA BANK MANU APPENDIX 75-	AL PAGE 208 8-28
FILE S200	0
* NOTE G170 * +	7356600
STRATIFICATION CODE FOR SCOTLAR	
+ STAGE 2 POPULATION 5	7356700
+	7356800

```
FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                                7356802
(DN), DESIGNED NUMBER OF S.HOOLS (DNSCH) AND NUMBER OF
                                7356804
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7356806
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7356808
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7356810
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7356812
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7356814
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7356816
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7356818
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7356820
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7356822
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7356824
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7356826
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7356828
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7356900
                                7357000
     (SSWGT DN DNSCH NINPOP)
                                7357050
                                7357060
  1 GRANT-AIDED, BOYS, CERTIFICATE, 1.00 34 1
                                7357100
    LARGE
                                7357200
    (1.00)
                                7357250
  1 GRANT-AIDED, BOYS, CERTIFICATE, 1.00 47 2
                                7357300
    MEDIUM-SIZED
                                7357400
    (1.00)
                                7357450
  1 INDEPENDENT, BOYS, CERTIFICATE, 1.00 * 23 1
3
                                7357500
```

```
MEDIUM-SIZED
                                  7357600
     (1.00)
                      )
                                  7357650
   2 INDEPENDENT, BOYS AND COEDUCA-
                                           1.00 * 23 3
                                  7357700
     TIONAL, SMALL
                                  7357800
     (1.00)
                      )
                                  7357850
5
   3 EDUCATION AUTHORITY, BOYS,
                                        1.00 43 2
                                  7357900
     CERTIFICATE
                                  7358000
     (1.00)
                      )
                                  7358050
   4 GRANT-AIDED, COEDUCATIONAL
                                         1.00 28 1
6
                                  7358100
     (1.00)
                      )
                                  7358150
1IEA SIX-SUBJECT DATA BANK MANUAL
                                              PAGE 209
APPENDIX
                               75-8-28
                         FILE S2000
0
     (CONTINUED)
7
   4 EDUCATION AUTHORITY, COEDUCA-
                                           1.00 266 11
                                  7358200
     TIONAL, CERTIFICATE, LARGE
                                  7358300
     (1.00)
                      )
                                  7358350
   4 EDUCATION AUTHORITY, COEDUCA-
                                           1.00 30 1
8
                                  7358400
     TIONAL, CERTIFICATE, MEDIUM-SIZED
                                  7358500
     (1.00)
                      )
                                  7358550
   5 EDUCATION AUTHORITY, COMPREHEN-
9
                                            1.00 310 19
                                  7358600
     SIVE, LARGE
                                  7358700
     (1.00)
                      )
                                  7358750
    6 EDUCATION AUTHORITY, COMPREHEN-
                                             1.00 121 12
10
                                  7358800
     SIVE, MEDIUM-SIZED AND SMALL
                                  7358900
```

```
(1.00)
                                  7358950
   7 GRANT-AIDED, GIRLS
                                  1.00 33 2
                                  7359000
     (1.00)
                      )
                                  7359050
                                  1.00 * 15 1
   8 INDEPENDENT, GIRLS
                                  7359100
     (1.00)
                      )
                                  7359150
   9 EDUCATION AUTHORITY, GIRLS,
                                        1.00 20 1
                                  7359200
     CERTIFICATE
                                  7359300
     (1.00)
                      )
                                  7359350
                             993 57
TOTAL
                                  7359400
LARGE: OVER 599 STUDENTS.
                                  7359405
MEDIUM-SIZED: 200 - 599 STUDENTS.
                                  7359410
SMALL: FEWER THAN 200 STUDENTS.
                                  7359415
THIS SAMPLE COULD NOT BE WEIGHTED IN THE USUAL WAY BECAUSE
                                  7359500
SEPARATE POPULATION FIGURES WERE PROVIDED FOR BIOLOGY,
                                  7359600
CHEMISTRY AND PHYSICS.
                                  7359700
* POPULATION FIGURES ESTIMATED FROM TOTAL SCHOOL ROLLS.
                                  7359800
 ACTUAL FIGURES NOT AVAILABLE.
                                  7359900
                                             PAGE 210
1IEA SIX-SUBJECT DATA BANK MANUAL
APPENDIX
                              75-8-28
                         FILE S2000
* NOTE G176 *
                                  7365800
```

STRATIFICATION CODE FOR SWEDEN

7365900 STAGE 2 POPULATION 1 7366000 TARGET POPULATION: STUDENTS AGED 10:00 - 10:11 ON MAY 15, 7366002 1970. 7366004 EXCLUDED STUDENTS: THOSE IN SCHOOLS OR CLASSES FOR THE 7366006 MENTALLY RETARDED OR EXTREMELY PHYSICALLY HANDICAPPED. 7366008 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7366010 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7366012 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7366014 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7366016 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7366018 ACTUAL SAMPLE. 7366020 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7366022 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7366024 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7366026 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7366028 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7366030 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7366032 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7366034 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7366036 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7366038 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7366040 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS. 7366042 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM 7366044 THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON 7366046

```
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7366048
STR SUPSTR STRATUM NAME
                                  STRWGT N NSCH
                               7366100
                                7366200
     (SSWGT DN DNSCH NINPOP)
                                7366250
                               7366260
  1 COMPREHENSIVE LOWER GRADE
                                    0.82 622 28
                                7366300
     SCHOOLS, AVERAGE SIZE 35
                               7366400
     ( 0.82 638 28 46,353 )
                                7366450
2 2 COMPREHENSIVE LOWER GRADE 1.02 509 21
                               7366500
     SCHOOLS, AVERAGE SIZE 86
                               7366600
1IEA SIX-SUBJECT DATA BANK MANUAL
                                          PAGE 211
APPENDIX
                            75-8-28
                       FILE S2000
0
     (CONTINUED)
     (1.02 526 21 47,466)
                                7366650
  3 COMPREHENSIVE LOWER GRADE
                                    1.65 190 7
                                7366700
     SCHOOLS, AVERAGE SIZE 143
                                7366800
     (1.65 194 7 28,670)
                                7366850
  4 COMPREHENSIVE LOWER GRADE 1.30 78 3
4
                                7366900
     SCHOOLS, AVERAGE SIZE 205
                                7367000
     (1.30 83 3 9,236)
                                7367050
  5 COMPREHENSIVE ALL-GRADE SCHOOLS, 1.21 161 6
                                7367100
     AVERAGE SIZE 259
                                7367200
     (1.21 169 6 17,815)
                                7367250
```

6 6 COMPREHENSIVE ALL-GRADE SCHOOLS, 0.93 106 4

```
7367300
     AVERAGE SIZE 333
                                 7367400
     ( 0.93 110 4
                    8,958)
                                 7367450
   7 COMPREHENSIVE ALL-GRADE SCHOOLS, 0.42 115 4
                                 7367500
     AVERAGE SIZE 199
                                 7367600
     ( 0.42 118 4
                    4,384)
                                 7367650
   8 COMPREHENSIVE LOWER GRADE
                                        0.98 260 26
                                 7367700
     SCHOOLS WITH MULTIGRADE
                                 7367800
     CLASSES, AVERAGE SIZE 16
                                 7367900
     (0.98 267 27
                    23,355)
                                 7367950
TOTAL (
             2105 100
                       186,237)
                                  2041 99
                                 7368000
COMPREHENSIVE LOWER GRADE SCHOOLS COMPRISE EITHER GRADES 1-3
                                 7368100
OR 1-6.
                                 7368200
COMPREHENSIVE ALL-GRADE SCHOOLS COMPRISE GRADES 1-9.
                                 7368300
SIZE FIGURES REFER TO THE NUMBER OF 3RD AND 4TH GRADERS IN
                                 7368400
A SCHOOL. (NOTE THAT ONLY ABOUT HALF THE STUDENTS IN EACH
                                 7368500
GRADE BELONG TO THE TARGET POPULATION.)
                                 7368600
STRATA WHICH WERE NOT SAMPLED (CONTAINING MOSTLY EXTREMELY
                                 7368700
LARGE OR EXTREMELY SMALL SCHOOLS) ARE ESTIMATED TO CONTAIN
                                 7368800
5.7% OF THE TARGET POPULATION.
                                 7368900
1IEA SIX-SUBJECT DATA BANK MANUAL
                                            PAGE 212
APPENDIX
                             75-8-28
                        FILE S2000
* NOTE G178 *
                                 7369000
```

7369100 STAGE 2 POPULATION 2 7369200 TARGET POPULATION: STUDENTS AGED 14:00 - 14:11 ON MAY 15, 7369202 1970. 7369204 EXCLUDED STUDENTS: THOSE IN SCHOOLS OR CLASSES FOR THE 7369206 MENTALLY RETARDED OR EXTREMELY PHYSICALLY HANDICAPPED. 7369208 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7369210 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7369212 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER. AND SHOULD 7369214 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7369216 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7369218 ACTUAL SAMPLE. 7369220 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7369222 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7369224 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7369226 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7369228 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7369230 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7369232 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7369234 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7369236 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7369238 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7369240 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS, 7369242 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM

STRATIFICATION CODE FOR SWEDEN

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THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7369246
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7369248
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7369300
                                7369400
     (SSWGT DN DNSCH NINPOP)
                                7369450
                                7369460
1 1 COMPREHENSIVE-ONLY SCHOOLS,
                                       0.28 81 3
                                7369500
     AVERAGE SIZE 38
                                7369600
     (0.28 88 3 1,577)
                                7369650
2 2 COMPREHENSIVE-ONLY SCHOOLS,
                                     0.73 113 5
                                7369700
     AVERAGE SIZE 93
                                7369800
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 213
APPENDIX
                             75-8-28
                       FILE S2000
0
     (CONTINUED)
     ( 0.73 117 7 5,840 )
                                7369850
  3 COMPREHENSIVE-ONLY SCHOOLS,
                                    0.73 368 14
                                7369900
     AVERAGE SIZE 152
                                7370000
     (0.73 375 14 18,864)
                                7370050
  4 COMPREHENSIVE-ONLY SCHOOLS,
                                       1.08 384 15
                                7370100
     AVERAGE SIZE 211
                                7370200
     ( 1.08 405 15
                   29,379)
                                7370250
   5 COMPREHENSIVE-ONLY SCHOOLS,
                                     1.14 486 19
                                7370300
     AVERAGE SIZE 268
                                7370400
     (1.14 517 20 39,088)
```

+ 7370450

```
6 COMPREHENSIVE-ONLY SCHOOLS,
                                         1.01 431 17
                                 7370500
     AVERAGE SIZE 328
                                 7370600
     (1.01 458 17
                    30,833)
                                 7370650
   7 COMPREHENSIVE-ONLY SCHOOLS,
                                         1.19 273 10
                                 7370700
     AVERAGE SIZE 388
                                 7370800
     (1.19 286 11
                    22,908)
                                 7370850
   8 COMPREHENSIVE-ONLY SCHOOLS,
8
                                         2.43 54 2
                                 7370900
     AVERAGE SIZE 442
                                 7371000
     ( 2.43 58
               2
                    9,285)
                                 7371050
   9 COMBINATION SCHOOLS, AVERAGE
                                         0.39 91 3
                                 7371100
     SIZE 155
                                 7371200
     (0.39 92 3
                    2,506)
                                 7371250
10 10 COMBINATION SCHOOLS, AVERAGE
                                          0.99 53 2
                                 7371300
     SIZE 217
                                 7371400
     (0.99 53
               2
                    3,694)
                                 7371450
  11 COMBINATION SCHOOLS, AVERAGE
11
                                          1.36 46 2
                                 7371500
     SIZE 277
                                 7371600
     (1.36 57 2
                    4,432)
                                 7371650
12 12 COMBINATION SCHOOLS, AVERAGE
                                          1.22 51 2
                                 7371700
     SIZE 338
                                 7371800
     (1.22 52 2
                    4,395)
                                 7371850
13 13 COMBINATION SCHOOLS, AVERAGE
                                          1.25 27 1
                                 7371900
     SIZE 396
                                 7372000
     (1.25 27
                    2,375)
               1
                                 7372050
```

14 14 COMBINATION SCHOOLS, AVERAGE 0.29 32 1 7372100 **SIZE 655** 7372200 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 214 **APPENDIX** 75-8-28 **FILE S2000** 0 (CONTINUED) _____ (0.29 33 1 655) 7372250 TOTAL (2618 100 175,831) 2490 96 7372300 COMPREHENSIVE-ONLY SCHOOLS: SCHOOLS WITH ONLY COMPREHENSIVE 7372400 CLASSES (GRADES 1-9). 7372500 COMBINATION SCHOOLS: SCHOOLS WITH COMPREHENSIVE CLASSES 7372600 (GRADES 7-9) AS WELL AS GYMNASIUM OR FACKSKOLA CLASSES 7372700 (GRADES 10+). 7372800 SIZE FIGURES REFER TO THE NUMBER OF 7TH AND 8TH GRADERS IN 7372900 A SCHOOL. (NOTE THAT ONLY ABOUT HALF THE STUDENTS IN EACH 7373000 GRADE BELONG TO THE TARGET POPULATION.) 7373100 STRATA WHICH WERE NOT SAMPLED (CONTAINING MOSTLY EXTREMELY 7373200 LARGE OR EXTREMELY SMALL SCHOOLS) ARE ESTIMATED TO CONTAIN 7373300 3.7% OF THE TARGET POPULATION. 7373400 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 215 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G180 * 7373500

STAGE 2 POPULATION 4 7373700 DESIGN: THE PRIMARY SAMPLING UNIT WAS THE TRACK RATHER 7373702 THAN THE SCHOOL. THE STRATIFICATION WAS DONE BY 7373704 TRACK, AND IF MORE THAN ONE TRACK WAS DRAWN IN THE 7373706 SAME SCHOOL, ONLY ONE OF THE CHOSEN TRACKS WAS 7373708 (RANDOMLY) RETAINED. WITHIN TRACK, ONE CLASS WAS 7373710 DRAWN AT RANDOM. 7373712 TARGET POPULATION: STUDENTS IN GRADE 3 OF GYMNASIUM OR 7373714 GRADE 2 OF FACKSKOLA. 7373716 THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND 7373718 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7373720 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7373722 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7373724 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7373726 ACTUAL SAMPLE. 7373728 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7373730 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7373732 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7373734 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7373736 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7373738 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7373740 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7373742 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7373744 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.

7373600

STRATIFICATION CODE FOR SWEDEN

```
7373746
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                               7373748
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                               7373750
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                               7373752
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                               7373754
PAGE 10 OF THE INTRODUCTORY MANUAL.
                               7373756
STR SUPSTR STRATUM NAME
                                  STRWGT N NSCH
                               7373800
                               7373900
     (SSWGT DN DNSCH NINPOP)
                               7373950
                               7373960
1 1 GYMNASIUM, HUMANITIES
                                1.03 438 18
                               7374000
    (1.03 473 20 6,249)
                               7374050
1IEA SIX-SUBJECT DATA BANK MANUAL
                                         PAGE 216
APPENDIX
                            75-8-28
                       FILE S2000
0
    (CONTINUED)
2 2 GYMNASIUM, ECONOMICS
                                 0.88 354 14
                               7374100
     ( 0.88 361 14 4,329 )
                               7374150
  3 GYMNASIUM, NATURAL SCIENCE 0.97 583 24
                               7374200
     ( 0.97 631 24 7,899 )
                               7374250
4 4 GYMNASIUM, TECHNOLOGY
                                   0.95 429 18
                               7374300
     ( 0.95 453 18
                    5,681)
                               7374350
5
  5 GYMNASIUM, SOCIAL SCIENCES 1.00 547 21
                               7374400
    ( 1.00 566 24
                   7,638)
                               7374450
6 6 FACKSKOLA, SOCIAL SCIENCES 1.00 583 23
                               7374500
```

(1.00 618 25	8,117)	7374550
7 7 FACKSKOLA, EC	CONOMICS	0.96 293 12 7374600
(0.96 300 12	3,919)	7374650
8 8 FACKSKOLA, TE	CHNOLOGY	1.36 214 13 7374700
+ (1.36 227 13	4,052)	7374750
TOTAL (3629 150+ 1IEA SIX-SUBJECT DATA APPENDIX	A BANK MANU	8-28
* NOTE G190 * +		7383800
STRATIFICATION CODE + STAGE 2 POPULAT +		ND 7383900 7384000
+ DISTRICTS OF WHICH + SCHOOLS WERE SUBS	A SUBSET WA	DIVIDED INTO ARTIFICIAL 7384002 AS RANDOMLY CHOSEN, THEN 7384004 DISTANT FRACTION WITHIN 7384006 SCHOOL SUBSAMPLING. 7384008
TARGET POPULATION: + 1970.	STUDENTS AC	GED 10:00 - 10:11 ON JUNE 20, 7384010
+		7384012
+		WERE ILLITERATE, AND THOSE 7384014
+	,	ROVINCES WHICH WERE 7384016
+ (ABOUT 50% IN ALL).	SIBLE, DANGE	ROUS AND/OR UNDERPOPULATED 7384018
+		7384020

```
THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-
                                7384024
TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD
                                7384026
BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE
                                7384028
INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE
                                7384030
ACTUAL SAMPLE.
                                7384032
 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                                7384034
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                                7384036
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7384038
DRAWN (NPOP). WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7384040
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7384042
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7384044
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7384046
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7384048
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7384050
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7384052
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,
                                7384054
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7384056
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7384058
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7384060
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7384100
                                7384200
     (SSWGT DN DNSCH NINPOP)
                                7384250
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 218
APPENDIX
                            75- 8-28
                       FILE S2000
0
     (CONTINUED)
```

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

7384260 1 GOVERNMENT SCHOOLS 2.80 380 4 7384300 (2.80 419 4 1,702,808) 7384350 2 NONGOVERNMENT SCHOOLS 0.53 1444 40 7384400 (0.53 1674 43 162,528) 7384450 TOTAL (2093 47 1,865,336) 1824 44 7384500 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 219 **APPENDIX** 75-8-28 **FILE S2000** * NOTE G192 * 7384600 STRATIFICATION CODE FOR THAILAND 7384700 POPULATION 2 STAGE 2 7384800 DESIGN: THE COUNTRY WAS FIRST DIVIDED INTO ARTIFICIAL 7384802 DISTRICTS OF WHICH A SUBSET WAS RANDOMLY CHOSEN, THEN 7384804 SCHOOLS WERE SUBSET WITH A CONSTANT FRACTION WITHIN 7384806 DISTRICT. THERE WAS NO WITHIN-SCHOOL SUBSAMPLING. 7384808 TARGET POPULATION: STUDENTS AGED 14:00 - 14:11 ON JUNE 20, 7384810 1970. 7384812 EXCLUDED STUDENTS: THOSE WHO WERE ILLITERATE, AND THOSE 7384814 WHO LIVED IN THE 14 (OUT OF 71) PROVINCES WHICH WERE 7384816 CONSIDERED INACCESIBLE, DANGEROUS AND/OR UNDERPOPULATED 7384818 (ABOUT 60% IN ALL). 7384820

```
THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-
                                7384824
TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD
                                7384826
BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE
                                7384828
INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE
                                7384830
ACTUAL SAMPLE.
                                7384832
 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS
                                7384834
(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF
                                7384836
STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE
                                7384838
DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING
                                7384840
SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS
                                7384842
UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING
                                7384844
THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE
                                7384846
POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND
                                7384848
THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.
                                7384850
NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION
                                7384852
OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS.
                                7384854
THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM
                                7384856
THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON
                                7384858
PAGE 10 OF THE INTRODUCTORY MANUAL.
                                7384860
STR SUPSTR STRATUM NAME
                                   STRWGT N NSCH
                                7384900
                                7385000
     (SSWGT DN DNSCH NINPOP)
                                7385050
1IEA SIX-SUBJECT DATA BANK MANUAL
                                           PAGE 220
APPENDIX
                            75- 8-28
                       FILE S2000
```

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

7384822

(CONTINUED)

+ 7385060

1 1 GOVERNMENT SCHOOLS 0.99 920 10

+ 7385100

(0.99 1072 10 103,650) + 7385150

2 2 NONGOVERNMENT SCHOOLS 1.01 1007 35

+ 7385200

(1.01 1079 40 116,492)

+ 7385250

TOTAL (2151 50 220,142) 1927 45

+ 7385300

1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 221

APPENDIX 75- 8-28 FILE S2000

11LL 5200

* NOTE G194 *

+ 7385400

STRATIFICATION CODE FOR THAILAND

+ 7385500

STAGE 2 POPULATION 4

+ 7385600

DESIGN: THE COUNTRY WAS FIRST DIVIDED INTO ARTIFICIAL

7385602

DISTRICTS OF WHICH A SUBSET WAS RANDOMLY CHOSEN, THEN

+ 7385604

SCHOOLS WERE SUBSET WITH A CONSTANT FRACTION WITHIN

7385606

DISTRICT. THERE WAS NO WITHIN-SCHOOL SUBSAMPLING.

+ 7385608

TARGET POPULATION: STUDENTS IN GRADE 12 (MS.5) ON

+ 7385610

JUNE 20, 1970.

+ 7385612

EXCLUDED STUDENTS: THOSE WHO WERE ILLITERATE, AND THOSE

7385614

WHO LIVED IN THE 14 (OUT OF 71) PROVINCES WHICH WERE

7385616

CONSIDERED INACCESIBLE, DANGEROUS AND/OR UNDERPOPULATED

+ 7385618

(ABOUT 50% IN ALL).

7385622 THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-7385624 TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD 7385626 BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE 7385628 INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7385630 ACTUAL SAMPLE. 7385632 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7385634 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7385636 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7385638 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7385640 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7385642 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7385644 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7385646 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7385648 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7385650 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7385652 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS, 7385654 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM 7385656 THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON 7385658 PAGE 10 OF THE INTRODUCTORY MANUAL. 7385660 STR SUPSTR STRATUM NAME STRWGT N NSCH 7385700 7385800 (SSWGT DN DNSCH NINPOP) 7385850 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 222 **APPENDIX** 75-8-28 **FILE S2000**

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

0 (CONTINUED)	
+	7385860
1 1 GOVERNMENT SCHOOLS	1.88 166 8
+ (1.88 218 7 7,970) +	7385900 7385950
2 2 NONGOVERNMENT SCHOOLS +	0.74 559 11 7386000
(0.74 833 13 10,529) +	7386050
+ 1IEA SIX-SUBJECT DATA BANK MANU	- 8-28
* NOTE G200 * +	7387800
STRATIFICATION CODE FOR USA + STAGE 2 POPULATION 1 +	7387900 7388000
DESIGN: A THREE-STAGE PLAN WAS + AREA AS THE FIRST STAGE. THE ST + FOR 15 STUDENTS PER SCHOOL SEI +	7388002 FUDENT SUBSAMPLING CALLED 7388004
EXECUTION: 459 DISTRICTS REFUSE: + REQUIRED. IN 3 LARGE CITIES, CLA +	7388008
TARGET POPULATION: STUDENTS A	GED 10:00 - 10:11. 7388012
EXCLUDED STUDENTS: THOSE IN IN + RETARDED AND/OR EXTREMELY P.	7388014
+ AND THOSE ATTENDING PAROCHIA	7388016

+ 7388018 NATIONS THAN ROMAN CATHOLIC.

+ 7388020

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND + 7388022

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

7388024

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

+ 7388026

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE

7388028

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE

+ 7388030

ACTUAL SAMPLE.

+ 7388032

FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS

+ 7388034

(DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF

7388036

STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE

+ 7388038

DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING

+ 7388040

SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS

7388042

UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING

THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE

7388046

POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND

7388048

THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS.

+ 7388050

NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION

7388052

OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS,

7388054

THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM

+ 7388056

THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON

7388058

PAGE 10 OF THE INTRODUCTORY MANUAL.

+ 7388060

STR SUPSTR STRATUM NAME STRWGT N NSCH

7388100

1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 224

APPENDIX 75- 8-28

FILE S2000

0 (CONTINUED)

						· -
+						7388200
		(SSWG	T D	N D	NSCH N IN POP	*
+						7388250
+						7388260
1+	1	CITIES	S OVI	ER 1,	000,000 POP,	0.94 578 13 7388300
+		PUBLIC	C SCH	IOOL	LS .	7388400
+		(0.94	690	40	433,000)	7388450
2	5	CITIES	S OVI	ER 1,	000,000 POP,	0.95 102 4
+		PAROC	HIAL	SCE	IOOLS	7388500
+		(0 00	104	7	77 000)	7388600
+		(0.99	104	/	77,000)	7388650
3 +	2	HIGH	SES (CITIE	SS, 250,000 TO	0.89 209 11 7388700
+		1,000,00	00 PO	P, PU	BLIC SCHOOLS	7388800
+		(1.16	220	13	147,000)	7388850
4	3	MIDD]	LE SE	ES CI	TIES, 250,000 TO	
4+	3				TIES, 250,000 TO	0.94 306 17 7388900
	3	1,000,00	00 PO	P, PU	JBLIC SCHOOLS	
+	3	1,000,00	00 PO	P, PU		7388900
+ + + 5		1,000,00	00 PO	P, PU 20	JBLIC SCHOOLS	7388900 7389000 7389050 0.89 228 12
+ + + 5 +		1,000,00 (1.13 LOW S	00 PO 340 SES C	P, PU 20 SITIE	UBLIC SCHOOLS 227,000)	7388900 7389000 7389050 0.89 228 12 7389100
+ + + 5		1,000,00 (1.13 LOW S 1,000,00	00 PO:	P, PU 20 SITIE P, PU	UBLIC SCHOOLS 227,000) S, 250,000 TO UBLIC SCHOOLS	7388900 7389000 7389050 0.89 228 12
+ + + 5 +		1,000,00 (1.13 LOW S	00 PO:	P, PU 20 SITIE P, PU	UBLIC SCHOOLS 227,000) S, 250,000 TO UBLIC SCHOOLS	7388900 7389000 7389050 0.89 228 12 7389100
+ + + 5 +		1,000,00 (1.13 LOW S 1,000,00 (0.82	340 340 SES C 00 PO	P, PU 20 SITIE P, PU 14	UBLIC SCHOOLS 227,000) S, 250,000 TO UBLIC SCHOOLS	7388900 7389000 7389050 0.89 228 12 7389100 7389200
+ + + 5 + + +	4	1,000,00 (1.13 LOW S 1,000,00 (0.82 HIGH S	340 SES C 00 PO 240 SES C	P, PU 20 CITIE P, PU 14 CITIE	UBLIC SCHOOLS 227,000) S, 250,000 TO UBLIC SCHOOLS 160,000)	7388900 7389000 7389050 0.89 228 12 7389100 7389200 7389250 1.19 38 2 7389300 OOLS
+ + + 5 + +	4	1,000,00 (1.13 LOW S 1,000,00 (0.82 HIGH S	340 SES C 00 PO 240 SES C	P, PU 20 CITIE P, PU 14 CITIE P, PA	DBLIC SCHOOLS 227,000) S, 250,000 TO DBLIC SCHOOLS 160,000) CS, 250,000 TO	7388900 7389000 7389050 0.89 228 12 7389100 7389200 7389250 1.19 38 2 7389300
+ + + 5 + + + +	2	1,000,000 (1.13 LOW S 1,000,000 (0.82 HIGH S 1,000,000 (1.16	340 340 SES C 00 PO 240 SES C 00 PO 38	P, PU 20 EITIE P, PU 14 EITIE P, PA 2	DBLIC SCHOOLS 227,000) S, 250,000 TO DBLIC SCHOOLS 160,000) CS, 250,000 TO AROCHIAL SCHO 36,000)	7388900 7389000 7389050 0.89 228 12 7389100 7389200 7389250 1.19 38 2 7389300 OOLS 7389450
+ + + 5 + + + +	4	1,000,000 (1.13 LOW S 1,000,000 (0.82 HIGH S 1,000,000 (1.16 MIDDS	340 SES C 00 PO 240 SES C 00 PO 38	P, PU 20 CITIE P, PU 14 CITIE P, PA 2	DBLIC SCHOOLS 227,000) S, 250,000 TO DBLIC SCHOOLS 160,000) SS, 250,000 TO AROCHIAL SCHO 36,000) TIES, 250,000 TO	7388900 7389000 7389050 0.89 228 12 7389100 7389200 7389250 1.19 38 2 7389300 OLS 7389400 7389450 2.46 20 1 7389500
+ + + 5 + + + + 7	2	1,000,000 (1.13 LOW S 1,000,000 (0.82 HIGH S 1,000,000 (1.16 MIDDS	340 SES C 00 PO 240 SES C 00 PO 38	P, PU 20 CITIE P, PU 14 CITIE P, PA 2	DBLIC SCHOOLS 227,000) S, 250,000 TO DBLIC SCHOOLS 160,000) CS, 250,000 TO AROCHIAL SCHO 36,000)	7388900 7389000 7389000 7389050 0.89 228 12 7389100 7389200 7389250 1.19 38 2 7389300 00LS 7389450 2.46 20 1 7389500 00LS
+ + + 5 + + + + 7	2	1,000,000 (1.13 LOW S 1,000,000 (0.82 HIGH S 1,000,000 (1.16 MIDDS	340 SES C 00 PO 240 SES C 38 LE SE	P, PU 20 CITIE P, PU 14 CITIE P, PA 2 ES CI P, PA	DBLIC SCHOOLS 227,000) S, 250,000 TO DBLIC SCHOOLS 160,000) SS, 250,000 TO AROCHIAL SCHO 36,000) TIES, 250,000 TO	7388900 7389000 7389050 0.89 228 12 7389100 7389200 7389250 1.19 38 2 7389300 OLS 7389400 7389450 2.46 20 1 7389500

```
4 LOW SES CITIES, 250,000 TO
8
                                     1.09 37 2
                                    7389700
      1,000,000 POP, PAROCHIAL SCHOOLS
                                    7389800
     ( 0.82 37
                 2
                     32,000)
                                    7389850
   2 HIGH SES CITIES, 100,000 TO
                                     0.91 79 4
                                    7389900
      250,000 POP, PUBLIC SCHOOLS
                                    7390000
     (1.16 80 5
                     57,000)
                                    7390050
   3 MIDDLE SES CITIES, 100,000 TO
10
                                       1.25 115 6
                                    7390100
     250,000 POP, PUBLIC SCHOOLS
                                    7390200
     (1.13 120 11
                      114,000)
                                    7390250
    4 LOW SES CITIES, 100,000 TO
11
                                      0.85 170 9
                                    7390300
     250,000 POP, PUBLIC SCHOOLS
                                    7390400
      ( 0.82 180 11
                      114,000)
                                    7390450
1IEA SIX-SUBJECT DATA BANK MANUAL
                                                PAGE 225
APPENDIX
                                75-8-28
                          FILE S2000
0
      (CONTINUED)
    5 CITIES 100,000 TO 250,000 POP,
12
                                      1.00 59 3
                                    7390500
     PAROCHIAL SCHOOLS
                                    7390600
      (0.99 60
                     47,000)
                                    7390650
    2 HIGH SES CITIES, 50,000 TO
13
                                     2.82 38 2
                                    7390700
      100,000 POP, PUBLIC SCHOOLS
                                    7390800
     (1.16 40
                 8
                     85,000)
                                    7390850
    3 MIDDLE SES CITIES, 50,000 TO
                                       0.81 238 12
14
                                    7390900
      100,000 POP, PUBLIC SCHOOLS
                                    7391000
      (1.13 240 14
                      152,000)
                                    7391050
```

15 +	4 LOW SES CITIES, 50,000 TO	1.33 96 5 7391100
+	100,000 POP, PUBLIC SCHOOLS	7391100
+	(0.82 100 10 101,000)	7391200
16	5 CITIES 50,000 TO 100,000 POP,	0.95 78 4
+	PAROCHIAL SCHOOLS	7391300
+	(0.99 80 5 59,000)	7391400
+	(0.55 80 3 55,000)	7391450
17 +	2 HIGH SES CITIES, 25,000 TO	1.04 133 7 7391500
+	50,000 POP, PUBLIC SCHOOLS	7391600
	(1.16 140 11 110,000)	
+		7391650
18 +	3 MIDDLE SES CITIES, 25,000 TO	0.97 192 10 7391700
+	50,000 POP, PUBLIC SCHOOLS	7391800
+	(1.13 200 13 147,000)	7391850
19 +	4 LOW SES CITIES, 25,000 TO	0.79 175 9 7391900
+	50,000 POP, PUBLIC SCHOOLS	7392000
+	(0.82 180 11 110,000)	7392000
	5 CUTULG 25 000 TO 50 000 DOD	
20 +	5 CITIES 25,000 TO 50,000 POP,	1.05 78 4 7392100
+	PAROCHIAL SCHOOLS	7392200
+	(0.99 80 5 65,000)	7392250
21	2 HIGH SES CITIES, 10,000 TO	1.87 60 3 7392300
	25,000 POP, PUBLIC SCHOOLS	
+	(1.16 60 8 89,000)	7392400
+		7392450
22 +	3 MIDDLE SES CITIES, 10,000 TO	1.40 80 4 7392500
+	25,000 POP, PUBLIC SCHOOLS	7392600
+	(1.13 80 8 89,000)	7392650
		· -

```
23
   4 LOW SES CITIES, 10,000 TO
                                    1.90 79 4
                                  7392700
     25,000 POP, PUBLIC SCHOOLS
                                  7392800
     ( 0.82 80 11
                   119,000)
                                  7392850
1IEA SIX-SUBJECT DATA BANK MANUAL
                                              PAGE 226
APPENDIX
                               75-8-28
                         FILE S2000
0
     (CONTINUED)
    5 CITIES 10,000 TO 25,000 POP,
24
                                   2.10 33 2
                                  7392900
     PAROCHIAL SCHOOLS
                                  7393000
     (0.99 33
                5
                    55,000)
                                  7393050
25
    2 HIGH SES COUNTY UNITS,
                                     1.11 366 22
                                   7393100
     PUBLIC SCHOOLS
                                  7393200
     (1.16 380 29
                    323,000)
                                  7393250
26
    3 MIDDLE SES COUNTY UNITS,
                                       1.27 720 33
                                   7393300
     PUBLIC SCHOOLS
                                  7393400
     (1.13 799 66
                    727,000)
                                   7393450
27
   4 LOW SES COUNTY UNITS,
                                     0.67 1060 57
                                   7393500
     PUBLIC SCHOOLS
                                   7393600
     ( 0.82 1090 51
                     566,000)
                                  7393650
    5 COUNTY UNITS, PAROCHIAL SCHOOLS
                                            0.74 143 9
28
                                   7393700
     (0.99 155 7
                     84,000)
                                  7393750
    2 NONPAROCHIAL PRIVATE SCHOOLS
                                           1.14 40 2
29
                                   7393800
     (1.16 40
                4
                    36,000)
                                  7393850
TOTAL
             5906 400 4,400,000)
                                    5550 273
        (
                                   7393900
```

SES: SOCIO-ECONOMIC STATUS.

+ 7394000

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APPENDIX 75- 8-28

FILE S2000

* NOTE G202 *

+ 7394100

STRATIFICATION CODE FOR USA

+ 7394200

STAGE 2 POPULATION 2

+ 7394300

DESIGN: A THREE-STAGE PLAN WAS USED WITH THE SELECTION OF

+ 7394302

AREA AS THE FIRST STAGE. THE STUDENT SUBSAMPLING CALLED

+ 7394304

FOR 18 STUDENTS PER SUBJECT PER SCHOOL SELECTED (I.E.,

+ 7394306

36 STUDENTS PER SCHOOL). HALF THE STUDENTS SELECTED

7394308

IN EACH SCHOOL WERE TESTED IN SCIENCE, THE OTHER HALF

+ 7394310

WERE TESTED IN MOTHER TONGUE (READING COMPREHENSION

7394312

AND LITERATURE).

+ 7394314

EXECUTION: 459 DISTRICTS REFUSED WHEN ONLY 65 WERE

+ 7394316

REQUIRED. IN 3 LARGE CITIES, CLASS SAMPLING WAS USED.

+ 7394318

TARGET POPULATION: STUDENTS AGED 14:00 - 14:11.

+ 7394320

EXCLUDED STUDENTS: THOSE IN INSTITUTIONS FOR THE MENTALLY

+ 7394322

RETARDED AND/OR EXTREMELY PHYSICALLY HANDICAPPED (1-2%),

+ 7394324

AND THOSE ATTENDING PAROCHIAL SCHOOLS OF OTHER DENOMI-

7394326

NATIONS THAN ROMAN CATHOLIC.

+ 7394328

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

7394330

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

+	7394334
BE COMPARED WITH THE AGE AND C	RADE FREQUENCIES IN THE
+	7394336
INTRODUCTORY MANUAL FOR A MO	
ACTUAL SAMPLE.	7394338
+	7394340
FOR STAGE 2 THE FIGURES FOR DES	SIGNED NUMBER OF STUDENTS 7394342
+ (DN), DESIGNED NUMBER OF SCHOOL	
+	7394344
STUDENTS IN THE POPULATION FROM	M WHICH THE SAMPLE WAS TO BE
+	7394346
DRAWN (NPOP), WHEN GIVEN, WERE	TAKEN FROM THE WEIGHTING 7394348
SUMMARY PRINTOUT; THE PRIOR SO	
+	7394350
UNKNOWN, BUT THEY ARE PRESUMA	
+	7394352
THE WEIGHTS WHICH APPEAR IN THE	7394354
POPULATION FIGURES ARE TAKEN FI	
+	7394356
THUS MAY NOT BE THE ONES USED I	
+ NOTE THAT THE TOTAL NPOP GIVEN	7394358 RELOWINGLUDES THE POPULATION
+	7394360
OF ANY UNSAMPLED STRATA. TO RE	PLICATE THE CURRENT WEIGHTS,
+	7394362
THE POPULATION OF THOSE STRATA +	7394364
THE TOTAL BEFORE APPLYING THE V	
+	7394366
1IEA SIX-SUBJECT DATA BANK MANU	
APPENDIX 75- FILE S200	8-28 0
FILE 5200	O
0 (CONTINUED)	
PAGE 10 OF THE INTRODUCTORY MA	NUAL.
+	7394368
STR SUPSTR STRATUM NAME	STRWGT N NSCH
+	7394400
+	7394500
(SSWGT DN DNSCH N IN POI	?) 7394550
	1394330
+	7394560

7394332

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

1+	1	CITIE	ES OVI	ER 1,	000,000 POP,	0.93 808 20 7394600
		PUBLI	C SCE	IOOI	LS	
+		(0.90	1296	30	415,000)	7394700
+						7394750
2+	5				000,000 POP,	0.71 122 3 7394800
+		PARO	CHIAL	. SCF	HOOLS	7394900
+		(0.75	144	4	48,000)	7394950
3+	2	HIGH	I SES (CITIE	ES, 250,000 TO	0.70 345 8 7395000
+		1,000,0)00 PO	P, PU	JBLIC SCHOOLS	7395100
+		(1.20	384	10	134,000)	7395150
4+	3				TIES, 250,000 TO	7395200
+		1,000,0)00 PO	P, PU	JBLIC SCHOOLS	7395300
+		(1.05	624	15	208,000)	7395350
5	4	LOW	SES C	TOTO	G 250 000 TO	0.89 295 7
+	٠				S, 250,000 TO	7395400
					S, 250,000 TO JBLIC SCHOOLS	7395400
+	•	1,000,0)00 PO	P, PU		7395400
+ +	2	1,000,0 (0.94 HIGH	000 PO 432 I SES (P, PU 11 CITIE	JBLIC SCHOOLS 146,000) ES, 250,000 TO	7395400 7395500 7395550 0.55 75 2 7395600
+ + + + 6		1,000,0 (0.94 HIGH	000 PO 432 I SES (P, PU 11 CITIE	JBLIC SCHOOLS	7395400 7395500 7395550 0.55 75 2 7395600 OOLS
+ + + 6 +		1,000,0 (0.94 HIGH 1,000,0	000 PO 432 I SES (P, PU 11 CITIE P, PA	JBLIC SCHOOLS 146,000) ES, 250,000 TO	7395400 7395500 7395550 0.55 75 2 7395600
+ + + 6 +		1,000,0 (0.94 HIGH 1,000,0 (1.20	96 DLE SE	P, PU 11 CITIE P, PA 2 ES CI	JBLIC SCHOOLS 146,000) ES, 250,000 TO AROCHIAL SCHO 23,000) TIES, 250,000 TO	7395400 7395500 7395550 0.55 75 2 7395600 OOLS 7395700 7395750 1.43 48 1 7395800
+ + + 6 + +	2	1,000,0 (0.94 HIGH 1,000,0 (1.20	96 DLE SE	P, PU 11 CITIE P, PA 2 ES CI	JBLIC SCHOOLS 146,000) ES, 250,000 TO AROCHIAL SCHO 23,000)	7395400 7395500 7395550 0.55 75 2 7395600 OOLS 7395700 7395750 1.43 48 1 7395800 OOLS
+ + + 6 + + +	2	1,000,0 (0.94 HIGH 1,000,0 (1.20 MIDI 1,000,0	96 DLE SE	P, PU 11 CITIE P, PA 2 ES CI P, PA	JBLIC SCHOOLS 146,000) ES, 250,000 TO AROCHIAL SCHO 23,000) TIES, 250,000 TO	7395400 7395500 7395550 0.55 75 2 7395600 OOLS 7395700 7395750 1.43 48 1 7395800
+ + + 6 + + +	2	1,000,0 (0.94 HIGH 1,000,0 (1.20 MIDI 1,000,0 (1.05	000 PO 432 I SES O 000 PO 96 OLE SE 000 PO 48	P, PU 11 CITIE P, PA 2 ES CI P, PA 3	JBLIC SCHOOLS 146,000) ES, 250,000 TO AROCHIAL SCHO AROCHIAL SCHO AROCHIAL SCHO 38,000) S, 250,000 TO	7395400 7395500 7395550 0.55 75 2 7395600 OOLS 7395750 1.43 48 1 7395800 OOLS 7395900 7395950 0.59 73 2 7396000
+ + + 6 + + + + + 8	2	1,000,0 (0.94 HIGH 1,000,0 (1.20 MIDI 1,000,0 (1.05	000 PO 432 I SES O 000 PO 96 OLE SE 000 PO 48	P, PU 11 CITIE P, PA 2 ES CI P, PA 3	JBLIC SCHOOLS 146,000) ES, 250,000 TO AROCHIAL SCHO 23,000) TIES, 250,000 TO AROCHIAL SCHO 38,000)	7395400 7395500 7395550 0.55 75 2 7395600 OOLS 7395750 1.43 48 1 7395800 OOLS 7395900 7395950 0.59 73 2 7396000

```
9
   2 HIGH SES CITIES, 100,000 TO
                                              3
                                     0.73 128
                                    7396200
      250,000 POP, PUBLIC SCHOOLS
                                    7396300
      (1.20 144 4
                      52,000)
                                    7396350
10
    3 MIDDLE SES CITIES, 100,000 TO
                                       1.06 178 4
                                    7396400
      250,000 POP, PUBLIC SCHOOLS
                                    7396500
      (1.05 192 8
                     104,000)
                                    7396550
1IEA SIX-SUBJECT DATA BANK MANUAL
                                                PAGE 229
APPENDIX
                                75-8-28
                          FILE S2000
0
     (CONTINUED)
    4 LOW SES CITIES, 100,000 TO
11
                                      0.64 295 7
                                    7396600
     250,000 POP, PUBLIC SCHOOLS
                                    7396700
      ( 0.94 336
                 8
                     104,000)
                                    7396750
12
    5 CITIES 100,000 TO 250,000 POP,
                                      0.82 106 3
                                    7396800
     PAROCHIAL SCHOOLS
                                    7396900
     ( 0.75 144 5
                     48,000)
                                    7396950
14
    3 MIDDLE SES CITIES, 50,000 TO
                                       0.60 425 7
                                    7397000
      100,000 POP, PUBLIC SCHOOLS
                                    7397100
     (1.05 432 11
                      142,000)
                                    7397150
    4 LOW SES CITIES, 50,000 TO
                                     0.99 177 4
15
                                    7397200
      100,000 POP, PUBLIC SCHOOLS
                                    7397300
      (0.94 192 7
                      97,000)
                                    7397350
    5 CITIES 50,000 TO 100,000 POP,
16
                                     0.97 78
                                    7397400
     PAROCHIAL SCHOOLS
                                    7397500
     ( 0.75 96
                 4
                     42,000)
                                    7397550
```

```
2 HIGH SES CITIES, 25,000 TO
                                     0.79 238
                                              5
17
                                    7397600
      50,000 POP, PUBLIC SCHOOLS
                                    7397700
      ( 1.20 240
                 8
                     104,000)
                                    7397750
18
    3 MIDDLE SES CITIES, 25,000 TO
                                       0.98 249
                                                6
                                    7397800
      50,000 POP, PUBLIC SCHOOLS
                                    7397900
      (1.05 288 10
                      135,000)
                                    7397950
    4 LOW SES CITIES, 25,000 TO
19
                                     0.80 235 5
                                    7398000
      50,000 POP, PUBLIC SCHOOLS
                                    7398100
     ( 0.94 240
                8
                     104,000)
                                    7398150
    5 CITIES 25,000 TO 50,000 POP,
20
                                     0.60 142
                                    7398200
     PAROCHIAL SCHOOLS
                                    7398300
     (0.75 144 4
                      47,000)
                                    7398350
    2 HIGH SES CITIES, 10,000 TO
                                     9.46 17 1
21
                                    7398400
      25,000 POP, PUBLIC SCHOOLS
                                    7398500
      (1.20 48
                 7
                     89,000)
+
                                    7398550
22
    3 MIDDLE SES CITIES, 10,000 TO
                                       1.17 138
                                    7398600
     25,000 POP, PUBLIC SCHOOLS
                                    7398700
     ( 1.05 144
                 7
                      89,000)
                                    7398750
    4 LOW SES CITIES, 10,000 TO
23
                                     1.15 187 4
                                    7398800
     25,000 POP, PUBLIC SCHOOLS
                                    7398900
      ( 0.94 192
                 8
                     119,000)
                                    7398950
1IEA SIX-SUBJECT DATA BANK MANUAL
                                                PAGE 230
APPENDIX
                                75-8-28
                          FILE S2000
0
      (CONTINUED)
```

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```
1.82 301 11
25
   2 HIGH SES COUNTY UNITS,
                                   7399000
     PUBLIC SCHOOLS
                                   7399100
     (1.20 528 22
                     304,000)
                                   7399150
   3 MIDDLE SES COUNTY UNITS,
                                       1.57 786 21
26
                                   7399200
     PUBLIC SCHOOLS
                                   7399300
     (1.05 1104 50 684,000)
                                   7399350
   4 LOW SES COUNTY UNITS,
27
                                     1.12 857 19
                                   7399400
     PUBLIC SCHOOLS
                                   7399500
     ( 0.94 1008 39
                     532,000)
                                   7399550
28
   5 COUNTY UNITS, PAROCHIAL SCHOOLS
                                            0.54 107 3
                                   7399600
     ( 0.75 144
                3
                     32,000)
                                   7399650
                                           0.70 121 3
29
   2 NONPAROCHIAL PRIVATE SCHOOLS
                                   7399700
     (1.20 144 3
                     47,000)
                                   7399750
      HIGH SES CITIES, 50,000 TO
13
                                          0
                                   7399800
     100,000 POP, PUBLIC SCHOOLS
                                   7399900
          216 6
                   81,000)
                                   7399950
24
      CITIES 10,000 TO 25,000 POP,
                                          0
                                   7400000
     PAROCHIAL SCHOOLS
                                   7400100
          36
               1
                   18,000)
                                   7400150
TOTAL
             9132 300 4,010,000)
                                    7065 170
                                   7400200
SES: SOCIO-ECONOMIC STATUS.
                                   7400300
```

NOTE THAT NO STUDENT ANSWERED ALL ITEMS: MUTUALLY EXCLUSIVE + 7400400 SUBSAMPLES WERE DRAWN WITHIN EACH SCHOOL FOR SCIENCE (STUDENTS

+ 7400500
WITH ODD IDENTIFICATION CODES) AND MOTHER TONGUE (STUDENTS WITH
+ 7400600
EVEN IDENTIFICATION CODES). THE TWO SUBSAMPLES ARE STORED
+ 7400700
TOGETHER IN THE DATA AND DESCRIBED TOGETHER IN THE ABOVE CODE.
+ 7400800
FOR FURTHER INFORMATION, SEE THE INTRODUCTORY MANUAL.
+ 7400900
1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 231
APPENDIX 75- 8-28
FILE S2000

* NOTE G204 *

+ 7401000

STRATIFICATION CODE FOR USA

+ 7401100

STAGE 2 POPULATION 4

+ 7401200

DESIGN: A THREE-STAGE PLAN WAS USED WITH THE SELECTION OF

7401202

AREA AS THE FIRST STAGE. THE STUDENT SUBSAMPLING CALLED

+ 7401204

FOR 18 STUDENTS PER SUBJECT PER SCHOOL SELECTED (I.E.,

+ 7401206

36 STUDENTS PER SCHOOL). HALF THE STUDENTS SELECTED

7401208

IN EACH SCHOOL WERE TESTED IN SCIENCE, THE OTHER HALF

+ 7401210

WERE TESTED IN MOTHER TONGUE (READING COMPREHENSION

7401212

AND LITERATURE).

+ 7401214

EXECUTION: 459 DISTRICTS REFUSED WHEN ONLY 65 WERE

7401216

REQUIRED. IN 3 LARGE CITIES, CLASS SAMPLING WAS USED.

+ 7401218

TARGET POPULATION: STUDENTS IN GRADE 12.

7401220

THE DESCRIPTIONS OF THE SAMPLE DESIGN AND EXECUTION AND

7401222

THE TARGET AND EXCLUDED POPULATIONS ARE TAKEN FROM INFORMA-

7401224

TION SUPPLIED BY THE NATIONAL TECHNICAL OFFICER, AND SHOULD

7401226

BE COMPARED WITH THE AGE AND GRADE FREQUENCIES IN THE

INTRODUCTORY MANUAL FOR A MORE ACCURATE DESCRIPTION OF THE 7401230 ACTUAL SAMPLE. 7401232 FOR STAGE 2 THE FIGURES FOR DESIGNED NUMBER OF STUDENTS 7401234 (DN), DESIGNED NUMBER OF SCHOOLS (DNSCH) AND NUMBER OF 7401236 STUDENTS IN THE POPULATION FROM WHICH THE SAMPLE WAS TO BE 7401238 DRAWN (NPOP), WHEN GIVEN, WERE TAKEN FROM THE WEIGHTING 7401240 SUMMARY PRINTOUT; THE PRIOR SOURCE OF THESE FIGURES IS 7401242 UNKNOWN, BUT THEY ARE PRESUMABLY THE ONES USED IN CREATING 7401244 THE WEIGHTS WHICH APPEAR IN THE DATA. FOR STAGE 3, THE 7401246 POPULATION FIGURES ARE TAKEN FROM FILES IN STOCKHOLM, AND 7401248 THUS MAY NOT BE THE ONES USED IN THE COMPUTATION OF WEIGHTS. 7401250 NOTE THAT THE TOTAL NPOP GIVEN BELOW INCLUDES THE POPULATION 7401252 OF ANY UNSAMPLED STRATA. TO REPLICATE THE CURRENT WEIGHTS, 7401254 THE POPULATION OF THOSE STRATA SHOULD BE SUBTRACTED FROM 7401256 THE TOTAL BEFORE APPLYING THE WEIGHTING FORMULA FOUND ON 7401258 PAGE 10 OF THE INTRODUCTORY MANUAL. 7401260 STRWGT N NSCH STR SUPSTR STRATUM NAME 7401300 7401400 (SSWGT DN DNSCH NINPOP) 7401450 1IEA SIX-SUBJECT DATA BANK MANUAL PAGE 232 APPENDIX 75-8-28 **FILE S2000** 0 (CONTINUED) 7401460 1 CITIES OVER 1,000,000 POP, 6.40 88 2 7401500 PUBLIC SCHOOLS

+			7401600
+		(6.24 96 30 310,000)	7401650
2 +	5	CITIES OVER 1,000,000 POP,	0.47 136 3 7401700
+		PAROCHIAL SCHOOLS	7401800
+		(0.50 144 4 35,000)	7401850
3 +	2	HIGH SES CITIES, 250,000 TO	0.77 236 8 7401900
+		1,000,000 POP, PUBLIC SCHOOLS	7402000
+		(1.20 384 10 100,000)	7402000
4	3	MIDDLE SES CITIES, 250,000 TO	0.84 334 10
+	٥	1,000,000 POP, PUBLIC SCHOOLS	7402100
+			7402200
+		(1.10 480 15 155,000)	7402250
5 +	4	LOW SES CITIES, 250,000 TO	0.62 323 9 7402300
+		1,000,000 POP, PUBLIC SCHOOLS	7402400
+		(0.75 432 11 110,000)	7402450
6	2	HIGH SES CITIES, 250,000 TO	0.41 89 2 7402500
		1,000,000 POP, PAROCHIAL SCHO	OOLS
+		(1.20 96 2 20,000)	7402600 7402650
7	3	MIDDLE SES CITIES, 250,000 TO	
+		1,000,000 POP, PAROCHIAL SCHO	
+		(1.10 48 3 30,000)	7402800
+			7402850
8 +	4	LOW SES CITIES, 250,000 TO	0.40 91 2 7402900
+		1,000,000 POP, PAROCHIAL SCHO	
+		(0.75 96 2 20,000)	7403050
9	2	HIGH SES CITIES, 100,000 TO	0.72 101 3
+		250,000 POP, PUBLIC SCHOOLS	7403100 7403200

```
(1.20 144 4
                     40,000)
                                    7403250
    3 MIDDLE SES CITIES, 100,000 TO
                                       0.83 176 4
10
                                    7403300
      250,000 POP, PUBLIC SCHOOLS
                                    7403400
     (1.10 192 8
                      80,000)
                                    7403450
                                     0.65 225 6
11
    4 LOW SES CITIES, 100,000 TO
                                    7403500
     250,000 POP, PUBLIC SCHOOLS
                                    7403600
     ( 0.75 288
                 8
                      80,000)
                                    7403650
    5 CITIES 100,000 TO 250,000 POP,
12
                                      0.45 161
                                    7403700
     PAROCHIAL SCHOOLS
                                    7403800
1IEA SIX-SUBJECT DATA BANK MANUAL
                                                PAGE 233
                                75-8-28
APPENDIX
                          FILE S2000
0
      (CONTINUED)
     ( 0.50 192
                 5
                      40,000)
                                    7403850
    3 MIDDLE SES CITIES, 50,000 TO
                                       0.67 300 4
14
                                    7403900
      100,000 POP, PUBLIC SCHOOLS
                                    7404000
      (1.10 384 11
                      110,000)
                                    7404050
    4 LOW SES CITIES, 50,000 TO
                                     0.75 169 4
15
                                    7404100
      100,000 POP, PUBLIC SCHOOLS
                                    7404200
     ( 0.75 192
                7
                      70,000)
                                    7404250
    5 CITIES 50,000 TO 100,000 POP,
                                     0.70 91
16
                                              2
                                    7404300
     PAROCHIAL SCHOOLS
                                    7404400
     (0.50 96 4
                     35,000)
                                    7404450
    2 HIGH SES CITIES, 25,000 TO
                                     0.85 170 3
17
                                    7404500
      50,000 POP, PUBLIC SCHOOLS
                                    7404600
```

```
(1.20 192 8
                     80,000)
                                   7404650
    3 MIDDLE SES CITIES, 25,000 TO
18
                                      1.01 180 5
                                   7404700
     50,000 POP, PUBLIC SCHOOLS
                                   7404800
     (1.10 240 10
                     100,000)
                                   7404850
    4 LOW SES CITIES, 25,000 TO
                                    0.82 177 3
19
                                   7404900
     50,000 POP, PUBLIC SCHOOLS
                                   7405000
     ( 0.75 192 8
                     80,000)
                                   7405050
    5 CITIES 25,000 TO 50,000 POP,
20
                                    0.51 125 3
                                   7405100
     PAROCHIAL SCHOOLS
                                   7405200
     ( 0.50 144 4
                     35,000)
                                   7405250
21
    2 HIGH SES CITIES, 10,000 TO
                                    7.06 18
                                   7405300
     25,000 POP, PUBLIC SCHOOLS
                                   7405400
     (1.20 48 7
                     70,000)
                                   7405450
22
    3 MIDDLE SES CITIES, 10,000 TO
                                      1.57
                                           81
                                               2
                                   7405500
     25,000 POP, PUBLIC SCHOOLS
                                   7405600
     (1.10 96 7
                     70,000)
                                   7405650
    4 LOW SES CITIES, 10,000 TO
23
                                     1.25 131 3
                                   7405700
     25,000 POP, PUBLIC SCHOOLS
                                   7405800
     (0.75 144 8
                     90,000)
                                   7405850
    2 HIGH SES COUNTY UNITS,
25
                                      1.90 215 7
                                   7405900
     PUBLIC SCHOOLS
                                   7406000
     (1.20 336 22
                     225,000)
                                   7406050
26
    3 MIDDLE SES COUNTY UNITS,
                                        1.61 563 12
                                    7406100
     PUBLIC SCHOOLS
                                   7406200
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                                                PAGE 234
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```
0
      (CONTINUED)
     (1.10 624 50
                      500,000)
                                    7406250
    4 LOW SES COUNTY UNITS,
                                      0.82 883 20
                                    7406300
      PUBLIC SCHOOLS
                                    7406400
     ( 0.75 1056 39
                      400,000)
                                    7406450
28
    5 COUNTY UNITS, PAROCHIAL SCHOOLS
                                              0.31 141 3
                                    7406500
     ( 0.50 144
                 2
                      24,000)
                                    7406550
29
    2 NONPAROCHIAL PRIVATE SCHOOLS
                                             0.72 118 3
                                    7406600
     ( 1.20 144
                 3
                      47,000)
                                    7406650
13
      HIGH SES CITIES, 50,000 TO
                                           0
                                    7406700
      100,000 POP, PUBLIC SCHOOLS
                                    7406800
           216
                6
                    60,000)
      (
                                    7406850
24
      CITIES 10,000 TO 25,000 POP,
                                           0
                                    7406900
     PAROCHIAL SCHOOLS
                                    7407000
           36
                1
                    14,000)
     (
                                    7407050
TOTAL
              6876 299 3,030,000)
                                      5368 129
                                    7407100
SES: SOCIO-ECONOMIC STATUS.
                                    7407200
```

NOTE THAT NO STUDENT ANSWERED ALL ITEMS: MUTUALLY EXCLUSIVE
+ 7407300
SUBSAMPLES WERE DRAWN WITHIN EACH SCHOOL FOR SCIENCE (STUDENTS
+ 7407400
WITH ODD IDENTIFICATION CODES) AND MOTHER TONGUE (STUDENTS WITH
+ 7407500

EVEN IDENTIFICATION CODES). THE TWO SUBSAMPLES ARE STORED

+ 7407600

TOGETHER IN THE DATA AND DESCRIBED TOGETHER IN THE ABOVE CODE.

7407700

FOR FURTHER INFORMATION, SEE THE INTRODUCTORY MANUAL.

+ 7407800

0*** END OF RUN ***