U S E R S U M M A R Y T A P E

LONG FORM DEMOGRAPHIC FILE 3

EXTERNAL DECIMAL

1971 CENSUS OF CANADA

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SECTION A

FILE CONTENT

LONG FORM DEMOGRAPHIC FILE 3 (LEVEL 2)

TABLE 1

TOTAL POPULATION BY LANGUAGE MOST OFTEN SPOKEN AT HOME (35) BY SEX (2)

MALES -
LANGUAGE AT HOME - ENGLISH
- FRENCH
- ARABIC
- CHINESE
- CZECH
- DANISH
- ESKIMO
- ESTONIAN
- FINNISH
- FLEMISH
- GAELIC
- GERMAN
- GREEK
- ICELANDIC
- INDIAN
- INDO-PAKISTANI
- ITALIAN
- JAPANESE
- LETTISH
- LITHUANIAN
- MAGYAR (HUNGARIAN)
- NETHERLANDS
- NORWEGIAN
- POLISH
- PORTUEGESE
- ROMANIAN
- RUSSIAN
- CROATIAN SERBIAN ETC.
- SLOVAK
- SPANISH
- SWEDISH
- UKRAINIAN
- WELSH
- YIDDISH
- OTHER

FEMALES -
LANGUAGE AT HOME - ENGLISH
- FRENCH
- ARABIC
- CHINESE
- CZECH
- DANISH
- ESKIMO
- ESTONIAN
- FINNISH
- FLEMISH
- GAELIC
- GERMAN
- GREEK
- ICELANDIC
- INDIAN
- INDO-PAKISTANI
- ITALIAN
- JAPANESE
- LETTISH
- LITHUANIAN
- MAGYAR (HUNGARIAN)
- NETHERLANDS
- NORWEGIAN
- POLISH
- PORTUEGESE
- ROMANIAN
- RUSSIAN
- CROATIAN SERBIAN ETC.
- SLOVAK
- SPANISH
- SWEDISH
- UKRAINIAN
- WELSH
- YIDDISH
- OTHER

TABLE 2

POPULATION BY OFFICIAL LANGUAGE (4) BY SEX (2)

MALES -
OFFICIAL LANGUAGE- ENGLISH ONLY
- FRENCH ONLY
- BOTH ENGLISH AND FRENCH
- NEITHER ENGL. NOR FRENCH

FEMALES -
OFFICIAL LANGUAGE- ENGLISH ONLY
- FRENCH ONLY
- BOTH ENGLISH AND FRENCH
- NEITHER ENGL. NOR FRENCH

TABLE 3

POPULATION BY LANGUAGE MOST OFTEN
SPOKEN AT HOME (11) BY AGE (4) BY SEX (2)

MALES -
AGE - UNDER 20
LANGUAGE SPOKEN AT HOME - ENGLISH
- FRENCH
- GERMAN
- ITALIAN
- NETHERLANDS
- POLISH
- SCANDINAVIAN
- UKRAINIAN
- YIDDISH
- ASIAN LANGUAGES
- OTHER

- 20 TO 34
LANGUAGE SPOKEN AT HOME - ENGLISH
- FRENCH
- GERMAN
- ITALIAN
- NETHERLANDS
- POLISH
- SCANDINAVIAN
- UKRAINIAN
- YIDDISH
- ASIAN LANGUAGES
- OTHER

- 35 TO 64
LANGUAGE SPOKEN AT HOME - ENGLISH
- FRENCH
- GERMAN
- ITALIAN
- NETHERLANDS
- POLISH
- SCANDINAVIAN
- UKRAINIAN
- YIDDISH
- ASIAN LANGUAGES
- OTHER

- 65 AND OVER
LANGUAGE SPOKEN AT HOME - ENGLISH
- FRENCH
- GERMAN
- ITALIAN
- NETHERLANDS
- POLISH
- SCANDINAVIAN
- UKRAINIAN
- YIDDISH
- ASIAN LANGUAGES
- OTHER

FEMALES -
AGE - UNDER 20
LANGUAGE SPOKEN AT HOME - ENGLISH
- FRENCH
- GERMAN
- ITALIAN
- NETHERLANDS
- POLISH
- SCANDINAVIAN
- UKRAINIAN
- YIDDISH
- ASIAN LANGUAGES
- OTHER

- 20 TO 34
LANGUAGE SPOKEN AT HOME - ENGLISH
- FRENCH
- GERMAN
- ITALIAN
- NETHERLANDS
- POLISH
- SCANDINAVIAN
- UKRAINIAN
- YIDDISH
- ASIAN LANGUAGES
- OTHER

- 35 TO 64
LANGUAGE SPOKEN AT HOME - ENGLISH
- FRENCH
- GERMAN
- ITALIAN
- NETHERLANDS
- POLISH
- SCANDINAVIAN
- UKRAINIAN
- YIDDISH
- ASIAN LANGUAGES
- OTHER

- 65 AND OVER
LANGUAGE SPOKEN AT HOME - ENGLISH
- FRENCH
- GERMAN
- ITALIAN
- NETHERLANDS
- POLISH
- SCANDINAVIAN
- UKRAINIAN
- YIDDISH
- ASIAN LANGUAGES
- OTHER

TABLE 4

POPULATION EVER MARRIED BY AGE (15) BY SEX (2)

MALES -
TOTAL PERSONS EVER MARRIED
AGE AT FIRST MARRIAGE - 15 YEARS
- 16 YEARS
- 17 YEARS
- 18 YEARS
- 19 YEARS
- 20 YEARS
- 21 YEARS
- 22 YEARS
- 23 YEARS
- 24 YEARS
- 25-29 YEARS
- 30-34 YEARS
- 35-39 YEARS
- 40-44 YEARS
- 45+ YEARS

FEMALES -
TOTAL PERSONS EVER MARRIED
AGE AT FIRST MARRIAGE - 15 YEARS
- 16 YEARS
- 17 YEARS
- 18 YEARS
- 19 YEARS
- 20 YEARS
- 21 YEARS
- 22 YEARS
- 23 YEARS
- 24 YEARS
- 25-29 YEARS
- 30-34 YEARS
- 35-39 YEARS
- 40-44 YEARS
- 45+ YEARS

TABLE 5

A - WOMEN EVER MARRIED BY AGE (2) BY
NUMBER OF CHILDREN BORN ALIVE (8)
B - RATIO OF CHILDREN BORN PER 1000 WOMEN

TOTAL WOMEN EVER MARRIED
WOMEN AGED 15-44 - NO CHILDREN
- 1 CHILD
- 2 CHILDREN
- 3 CHILDREN
- 4 CHILDREN
- 5 CHILDREN
- 6 OR MORE
TOTAL NUMBER OF CHILDREN
CHILDREN BORN PER 1000 WOMEN

WOMEN AGED 45+ - NO CHILDREN
- 1 CHILD
- 2 CHILDREN
- 3 CHILDREN
- 4 CHILDREN
- 5 CHILDREN
- 6 OR MORE

TOTAL NUMBER OF CHILDREN
CHILDREN BORN PER 1000 WOMEN

TABLE 6

WOMEN EVER MARRIED BY AGE (6) BY CHILDREN BORN (8)

WOMEN EVER MARRIED - NO CHILDREN
AGE 15-19
AGE 20-24
AGE 25-34
AGE 35-44
AGE 45-64
AGE 65 OR MORE
- 1 CHILD
AGE 15-19
AGE 20-24
AGE 25-34
AGE 35-44
AGE 45-64
AGE 65 OR MORE
- 2 CHILDREN
AGE 15-19
AGE 20-24
AGE 25-34
AGE 35-44
AGE 45-64
AGE 65 OR MORE
- 3 CHILDREN
AGE 15-19
AGE 20-24
AGE 25-34
AGE 35-44
AGE 45-64
AGE 65 OR MORE
- 4 CHILDREN
AGE 15-19
AGE 20-24
AGE 25-34
AGE 35-44
AGE 45-64
AGE 65 OR MORE
- 5 CHILDREN
AGE 15-19
AGE 20-24
AGE 25-34
AGE 35-44
AGE 45-64
AGE 65 OR MORE

- 6 OR MORE
AGE 15-19
AGE 20-24
AGE 25-34
AGE 35-44
AGE 45-64
AGE 65 OR MORE
TOTAL NUMBER OF CHILDREN
CHILDREN BORN PER 1000 WOMEN-AGED 15-19
-AGED 20-24
-AGED 25-34
-AGED 35-44
-AGED 45-64
-AGED 65+

SECTION B

FILE SPECIFICATIONS

GEOGRAPHIC LEVEL: CENSUS TRACT/AREA AGGREGATE (CT/AA)

FILE NAME: LONG FORM DEMOGRAPHIC FILE 3

DATA SET NAME	: B2DEMB03
CHARACTER MODE	: EXTERNAL DECIMAL
LOGICAL RECORD LENGTH	: 2,002
BLOCK SIZE	: 4,004
BLOCKING FACTOR	: 2
NUMBER OF RECORDS	: 4,1661
NUMBER OF TAPE REELS	: =1 (9 TRACKS, 1600 B.P.I.) =1 (9 TRACKS, 800 B.P.I.) =1 (7 TRACKS, 800 B.P.I.)

SEQUENCE:
1ST. AA'S NOT CORRESPONDING TO ANY CMA OR CA.
2ND. CMA'S AND CA'S WITH CT'S.
3RD. CA'S WITH NO CT'S.

1. AA'S ARE ASCENDING ORDER AND DO NOT HAVE ANY INFORMATION IN POSITION 15 TO 20.

2. CMA'S AND CA'S DIVIDED IN CT'S ARE IN ASCENDING ORDER AND THEIR RESPECTIVE AA'S ARE ALSO IN ASCENDING ORDER.

3. CA'S WITH NO CT'S ARE IN ASCENDING ORDER.

NOTE: CMA (001,026) AND SOME CA'S ARE UNIQUELY SUB-DIVIDED INTO CT'S REMAINING CA'S (CODE 051 TO 314) ARE NOT. HENCE, AGGREGATION OF CA'S BY AA'S WILL NOT NECESSARY INCLUDE THE COMPLETE CA.

SECTION C	DEFINITION OF GEOGRAPHIC REGIONS AND AN EXPLANATION OF GEO-STASTISTICAL CODES

FIELD POSITION	1 1-2	PROVINCE

CANADA'S POPULATION IS SPREAD OVER 10 PROVINCES AND 2 TERRITORIES; THE TERRITORIES BEING REGARDED AS EQUIVALENT TO THE PROVINCES.
THE IDENTIFICATION OF A SINGLE PROVINCE REQUIRES THE CODE OF THE REGION OF CANADA (FIRST DIGIT) AND THEN THE CODE OF THE PROVINCE ITSELF (SECOND DIGIT).

THE 10 PROVINCES AND 2 TERRITORIES ARE REGROUPED INTO 6 REGIONS:

PROVINCE CODE	PROVINCE NAME	REGION CODE	REGION NAME
10	NEWFOUNDLAND	1	ATLANTIC
11	PRINCE EDWARD ISLAND	1	ATLANTIC
12	NOVA SCOTIA	1	ATLANTIC
13	NEW BRUNSWICK	1	ATLANTIC
24	QUEBEC	2	QUEBEC
35	ONTARIO	3	ONTARIO
46	MANITOBA	4	WEST
47	SASKATCHEWAN	4	WEST
48	ALBERTA	4	WEST
59	BRITISH COLUMBIA	5	BRITISH COLUMBIA
60	NORTH WEST TERRITORIES	6	TERRITORIES
61	YUKON	6	TERRITORIES

FIELD POSITION	6 15-17	CENSUS METROPOLITAN AREA AND CENSUS AGGLOMERATION

CENSUS AGGLOMERATION:

STATISTICAL AREA HAVING AN URBAN CENTRE OF OVER 1,000 POPULATION WITH AN ADJACENT BUILT-UP AREA OF AT LEAST 1,000 POPULATION AND A MINIMUM DENSITY OF 1,000 PERSONS PER SQUARE MILE. THE LARGEST URBAN CENTRE AND ITS ADJACENT URBAN PART MUST BE IN TWO DIFFERENT MUNICIPALITIES AND CONSTITUTE A CONTINUOUS BUILT-UP AREA WITH NO SEPARATION GREATER THAN ONE MILE. THE POPULATION OF THE URBANIZED CORE MUST BE AT LEAST 2,000. AREAS WITH AN URBANIZED CORE OF 100,000 OR OVER ARE CENSUS METROPOLITAN AREAS. THE MAIN USE OF CA'S IS TO PROVIDE DATA FOR CLOSELY RELATED URBAN COMMUNITIES SEPARATED FROM EACH OTHER ONLY BY ADMINISTRATIVE LIMITS.

CENSUS AGGLOMERATIONS ARE MADE UP OF COMPLETE MUNICIPALITIES IN ORDER TO ENSURE COMPARABILITY WITH OTHER SOURCES OF INFORMATION. IT IS POSSIBLE, THEREFORE, THAT A CENSUS AGGLOMERATION MAY INCLUDE SOME RURAL POPULATION.

THERE ARE 87 CA'S, DISTRIBUTED AS FOLLOWS:

MARITIMES, 17; QUEBEC, 32; ONTARIO, 22; WESTERN PROVINCES, 16.

VALID CODES: 032-315
SEE OFFICIAL CODES BELOW

CENSUS METROPOLITAN AREA:

MAIN LABOUR MARKET AREA OF A CONTINUOUS BUILT-UP AREA HAVING 100,000 OR MORE POPULATION. CMA'S ARE CREATED BY STATISTICS CANADA AND ARE USUALLY KNOWN BY THE NAME OF THEIR LARGEST CITY. THEY CONTAIN WHOLE MUNICIPALITIES (OR CENSUS SUBDIVISIONS).

THE MAIN LABOUR MARKET AREA CORRESPONDS TO A COMMUTING FIELD OR A ZONE WHERE A SIGNIFICANT NUMBER OF PEOPLE ARE ABLE TO TRAVEL ON A DAILY BASIS TO WORK PLACES IN THE MAIN BUILT-UP AREA. A CMA COMPRISES: (1) MUNICIPALITIES COMPLETELY OR PARTLY INSIDE THE CONTINUOUS BUILT-UP AREA AND (2) MUNICIPALITIES LYING WITHIN A 20-MILE RADIUS OF THE LIMITS OF THE CONTINUOUS BUILT-UP AREA, IF (A) THE PERCENTAGE OF LABOUR FORCE IN PRIMARY ACTIVITIES IS SMALLER THAN THE NATIONAL AVERAGE, AND (B) THE PERCENTAGE OF POPULATION INCREASE FOR 1956-1966 IS LARGER THAN THE AVERAGE FOR THE 1966 CMA. WHEN ONLY (A) OR (B) IS MET, MUNICIPALITIES ARE INCLUDED IF THEY ARE ACCESSED BY A PROVINCIAL OR FEDERAL HIGHWAY.

THERE ARE 22 CMA'S EACH HAVING AN URBANIZED CORE, LARGEST CITY, REMAINDER AND FRINGE, URBAN AND RURAL PARTS.

VALID CODES: BLANK OR 001-026
SEE OFFICIAL CODES BELOW

CENSUS METROPOLITAN AREA AND CENSUS AGGLOMERATION LIST

POPULATION 100,000 AND MORE			POPULATION 100,000 AND MORE	
001	CALGARY ALTA	002	CHICOUTIMI-JONQUIERE QUE	
003	EDMONTON ALTA	004	HALIFAX NS	
005	HAMILTON ONT	006	KITCHENER ONT	
007	LONDON ONT	008	MONTREAL QUE	
010	OTTAWA-HULL	011	QUEBEC QUE	
012	REGINA SASK	013	ST. CATHARINES ONT	
014	ST. JOHN'S NFLD	015	SAINT JOHN NB	
016	SASKATOON SASK	019	SUDBURY ONT	
020	THUNDER BAY ONT	021	TORONTO ONT	
023	VANCOUVER BC	024	VICTORIA BC	
025	WINDSOR ONT	026	WINNIPEG MAN	

POPULATION

50,000-99,999

032 BRANTFORD ONT •
038 KINGSTON ONT •
041 OSHAWA ONT •
043 SARNIA ONT •
045 SHAWINIGAN QUE •
047 SYDNEY NS •

25,000-49,999

051 BAIE-COMEAU QUE •
053 CHARLOTTETOWN PEI •
055 DRUMMONDVILLE QUE •
058 GRANBY QUE •
062 KAMLOOPS BC •
065 MEDICINE HAT ALTA •
069 PORT ALBERNI BC •
072 RIMOUSKI QUE •
074 ST-HYACINTHE QUE •
076 ST-JEROME QUE •
078 SYDNEY MINES NS •
080 TIMMINS ONT •
083 VALLEYFIELD QUE •

10,000-24,999

102 ARNPRIOR ONT •
105 CAMPBELLTON NB •
110 COURTENAY BC •
115 FLIN FLON MAN •
118 HAILEYBURY ONT •
123 KENORA ONT •
125 LABRADOR CITY NFLD •
129 MAGOG QUE •
132 NEWCASTLE NB •
134 NEW HAMBURG ONT •
137 PEMBROKE ONT •
141 PRINCE RUPERT BC •
148 SMITHS FALLS ONT •
152 TERRACE BC •
155 TRURO NS •
160 WILLIAMS LAKE BC •

5,000-9,999

204 BEAUPRE QUE •
206 BLAIRMORE ALTA •
209 CASTLEGAR BC •
215 FERGUS ONT •
223 LA MALBAIE QUE •
236 ST. STEPHEN NB •

2,000-4,999

302 BEAUCEVILLE QUE •
304 DUNVILLE NFLD •
306 FORESTVILLE QUE •
312 PIERREVILLE QUE •
315 ROCK ISLAND QUE •

POPULATION

50,000-99,999

037 GUELPH ONT
040 MONCTON NB
042 PETERBOROUGH ONT
044 SAULT STE. MARIE ONT
046 SHERBROOKE QUE
048 TROIS-RIVIERES QUE

25,000-49,999

052 BARRIE ONT
054 CHILLIWACK BC
057 FREDERICTON NB
061 JOLIETTE QUE
063 KELOWNA BC
067 NANAIMO BC
071 PRINCE GEORGE BC
073 ROUYN QUE
075 ST-JEAN QUE
077 SOREL QUE
079 THETFORD MINES QUE
081 TRENTON ONT
084 VICTORIAVILLE QUE

10,000-24,999

103 ASBESTOS QUE
108 COBOURG ONT
112 DOLBEAU QUE
116 GRAND FALLS NFLD
119 HAWKESBURY ONT
124 KENTVILLE NS
126 LACHUTE QUE
130 MIDLAND ONT
133 NEW GLASGOW NS
135 NORTH BATTLEFORD SASK
139 PETAWAWA ONT
145 ST-GEORGES QUE
150 SUMMERSIDE PEI
154 TRAIL BC
157 VAL-D'OR QUE

5,000-9,999

208 CARBONEAR NFLD
213 DONNACONA QUE
220 HAPPY VALLEY NFLD
232 PORT ELGIN ONT

2,000-4,999

305 EAST BROUGHTON STATION QUE
309 HEBERTVILLE-STATION QUE
314 PORTNEUF QUE

FIELD	7	CENSUS TRACT
POSITION	18-20	

ALMOST ALL OF THE CENSUS METROPOLITAN AREAS (CMA) AND CENSUS AGGLOMERATIONS (CA) OF 50,000 POPULATION OR MORE IN 1966 WERE SUBDIVIDED INTO CENSUS TRACTS IN 1971. CENSUS TRACTS ARE SMALL PERMANENT STATISTICAL AREAS DELINEATED BY STATISTICS CANADA ACCORDING TO THE FOLLOWING CRITERIA:

- A POPULATION BETWEEN 2,500 AND 8,000 EXCEPT FOR TRACTS IN THE CENTRAL BUSINESS DISTRICT OR INSTITUTIONAL TRACTS WHICH MAY HAVE A LOWER POPULATION.
- AN AREA THAT IS AS HOMOGENEOUS AS POSSIBLE IN TERMS OF ECONOMIC STATUS AND SOCIAL LIVING CONDITIONS.
- BOUNDARIES THAT FOLLOW PERMANENT AND EASILY RECOGNIZED LINES ON THE GROUND.
- AS MUCH AS POSSIBLE, A COMPACT SHAPE.

THE BOUNDARIES ARE TO BE CHANGED AS LITTLE AS POSSIBLE ALTHOUGH SOME MODIFICATIONS HAVE TAKEN PLACE AND THE NUMBERING SYSTEM WAS COMPLETELY REVISED IN 1971. CONVERSION TABLES FOR THIS NEW NUMBERING SYSTEM ARE PUBLISHED IN THE CENSUS TRACT BULLETINS.

EACH CENSUS TRACT IS DEFINED BY A THREE DIGIT CMA/CA CODE AND A THREE DIGIT CT CODE. APPROXIMATELY 60 PERCENT OF CANADA'S POPULATION IS INCLUDED IN THE CENSUS TRACTS.

FIELD	11	CASPER CONTROL FIELD
POSITION	37	

ALWAYS 1. THIS CODE IS USED ONLY BY CASPER SOFTWARE PACKAGE.

FIELD	15	AREA AGGREGATE
POSITION	44-47	

AREA AGGREGATES ARE SIMILAR IN PURPOSE TO CENSUS TRACTS BUT COVER THE WHOLE COUNTRY. THEY ARE DELINEATED BY THE SAME STANDARD AS THE CENSUS TRACTS. EACH PROVINCE IS SUBDIVIDED INTO AREA AGGREGATES WHICH DO NOT NECESSARILY CORRESPOND TO ANY OTHER BOUNDARIES. THEY ARE IDENTIFIED BY A FOUR DIGIT CODE CONSECUTIVELY NUMBERING THEM BY PROVINCE IN A SERPENTINE MANNER FROM BOTTOM TO TOP.

ALL CENSUS TRACTS HAVE A COINCIDING AREA AGGREGATE WITH THE SAME BOUNDARIES BUT A DIFFERENT CODE NUMBER WITH THE FOLLOWING EXCEPTIONS:

THE CMA CHICOUTIMI-JONQUIERE (QUE.) AND THE CA'S MONCTON (N.B.), SHAWINIGAN (QUE.) AND SIDNEY (N.S.) HAVE NOT BEEN SUBDIVIDED INTO CT'S. THEREFORE, ON THE CT/AA TAPE, THEY HAVE BEEN GIVEN THE CT CODE 999 FOR THE TOTAL CMA/CA CONCERNED. HOWEVER EACH OF THESE URBAN CENTRES HAS BEEN SUBDIVIDED INTO SEVERAL AA'S. FOR EXAMPLE, CHICOUTIMI-JONQUIERE CONSISTS OF THE AA'S 2034 TO 2069 INCLUSIVE, BUT EACH OF THESE AA'S HAS THE CT CODE 999. NORMALLY, EACH CT CORRESPONDS TO A SINGLE AA.

IT SHOULD ALSO BE NOTED THAT THERE IS NO CORRESPONDENCE BETWEEN AREA AGGREGATE BOUNDARIES AND CENSUS AGGLOMERATIONS NOT SUBDIVIDED INTO CENSUS TRACTS.

FIELD	19	DATA SET NAME
POSITION	51-58	

DATA SET NAME OF THE FILE.

SECTION D

EXPLANATORY NOTES

RANDOM ROUNDING

THE STATISTICS ACT STATES THAT NO EMPLOYEE OF STATISTICS CANADA '... SHALL DISCLOSE OR KNOWINGLY CAUSE TO BE DISCLOSED BY ANY MEANS, ANY INFORMATION OBTAINED UNDER THIS ACT IN SUCH A MANNER THAT IT IS POSSIBLE FROM SUCH DISCLOSURE TO RELATE THE PARTICULARS OBTAINED TO ANY INDIVIDUAL PERSON, BUSINESS OR ORGANIZATION' (SECTION 16(1)(B), STATISTICS ACT 1970). THE DEVELOPMENT OF NEW DATA STORAGE SYSTEMS AND FLEXIBLE, GENERALIZED RETRIEVAL SOFTWARE, AND THE SIZE OF THE 1971 CENSUS TABULATION AND PUBLICATION PROGRAM HAVE MADE IT DIFFICULT TO USE MANUAL METHODS TO ENSURE COMPLIANCE WITH THE STATISTICS ACT. THUS, A TECHNIQUE KNOWN AS 'RANDOM ROUNDING' IS APPLIED AT THE FINAL STAGE OF TABULATIONS FOR ALL 1971 CENSUS TABULATIONS (INCLUDING USER SUMMARY TAPES). THE RANDOM ROUNDING IS ON A BASE 5 SO ALL FIGURES APPEARING IN TABULATIONS OR PUBLICATIONS WILL BE MULTIPLES OF 5, I.E., THE UNIT DIGIT IS EITHER '0' OR '5'.

ALTHOUGH THE TABLES SUBJECTED TO RANDOM ROUNDING APPEAR SIMILAR TO TABLES WHOSE ENTRIES HAVE BEEN COVENTIONALLY ROUNDED, THE PROCESS IS DIFFERENT. IN RANDOM ROUNDING, THE DECISION AS TO WHETHER THE LAST DIGIT IN A NUMBER WILL BE ROUNDED UP OR DOWN (TO A ZERO OR A FIVE) IS DETERMINED BY CHANCE RATHER THAN BY RULES BASED ON THE VALUE OF THE NUMBER. THIS ASPECT OF THE PROCESS INTRODUCES SUFFICIENT UNCERTAINTY INTO THE LAST DIDIT OF THE NUMBER TO PROVIDE THE NECESSARY PROTECTION AGAINST DIRECT AND RESIDUAL DISCLOSURE. IT IS THEREFORE IMPOSSIBLE TO ATTRIBUTE INFORMATION TO AN IDENTIFIABLE INDIVIDUAL DIRECTLY BY MANIPULATION OF SEVERAL TABLES. THE COUNT FOR ALL DATA CELLS (INCLUDING TOTALS) IS COMPUTED PRIOR TO ROUNDING AND CONSEQUENTLY THE TOTALS (INDEPENDENTLY ROUNDED) MAY NOT EXACTLY AGREE WITH THE SUM OF ROUNDED ELEMENTS WHICH ARE INCLUDED IN THE TOTALS. THE RANDOM FEATURE PREVENTS THE DERIVATION OF THE ORIGINAL FIGURES BY COMPARING TABLE CELLS WITH THE INDEPENDENT ROUNDED TOTALS AND ALSO MAKES THE SUM OF ROUNDED NUMBERS AN UNBIASED ESTIMATE OF THE SUM OF THE ORIGINAL NUMBERS.

THE PROBABILITY OF ROUNDING UP OR DOWN IS DETERMINED BY THE REMAINDER (R) OBTAINED WHEN THE NUMBER IS DIVIDED BY FIVE (5). THE PROBABILITY OF ROUNDING UP TO THE NEXT HIGHER MULTIPLE OF 5 IS R/5 AND THE PROBABILITY OF ROUNDING DOWN IS 1 - R/5. THE FOLLOWING PROBABILITIES APPLY WITH A BASE 5 ROUNDING:

LAST DIGIT OF TRUE COUNT	PROBABILITY OF ROUNDING UP	PROBABILITY OF ROUNDING DOWN
0 OR 5	0	0
1 OR 6	.2	.8
2 OR 7	.4	.6
3 OR 8	.6	.4
4 OR 9	.8	.2

THIS PROCESS ENSURES THAT NO INDIVIDUAL DATA CELL DIFFERS FROM THE TRUE ORIGINAL COUNT BY MORE THAN 4. FOR EXAMPLE, A COMPUTED COUNT OF 486 WILL APPEAR IN A TABLE AS 485 WITH A PROBABILITY OF .8 AND AS 490 WITH A PROBABILITY OF .2.

OF CONCERN TO SOME USERS IS THAT SMALL CELL COUNTS MAY SUFFER A SIGNIFICANT DISTORTION AS A RESULT OF RANDOM ROUNDING AND THAT THIS WILL BE MAGNIFIED WHEN THESE SAME DATA CELLS ARE AGGREGATED. THIS DISTORTION IS THE PROTECTION AGAINST DISCLOSURE AND ALTHOUGH INDIVIDUAL DATA CELLS CONTAINING THESE SMALL NUMBERS MAY LOSE THEIR PRECISION, THEY DO NOT LOSE THEIR STATISTICAL VALUE AND AGGREGATIONS CAN BE USED WITH CONFIDENCE.

SINCE MANY APPLICATIONS OF CENSUS DATA INVOLVE USING SMALL BUILDING-BLOCKS (E.G. ENUMERATION AREAS OR CENSUS TRACTS) TO CREATE LARGER USER DEFINED AREAS, IT IS NECESSARY TO RE-AGGREGATE DATA WHICH HAVE BEEN ROUNDED. RE-AGGREGATION CAN BE IN TWO FORMS: THE FIRST, PREVIOUSLY MENTIONED, INVOLVES AGGREGATING SMALL GEOGRAPHICAL AREAS INTO LARGER AREAS; THE SECOND, AGGREGATING OR GROUPING RESPONSES TO A PARTICULAR QUESTION WITHIN A GEOGRAPHICAL AREA. FOR EXAMPLE, FOR ANY GEOGRAPHICAL AREA, THE POPULATION FROM AGE 5 TO 16, INCLUSIVE, CAN BE AGGREGATED FROM SINGLE YEARS OF AGE COUNTS.

SINCE PROBABILITY IS INVOLVED IN ROUNDING, THE POTENTIAL ERROR ARISING FROM SUMMING A SERIES OF ROUNDED NUMBERS CAN BE EXPRESSED IN TERMS OF PROBABILITY. THE EXPECTED VALUE OF THE ERROR, AND THE VARIANCE CAN BE PRECISELY STATED IN TERMS OF THE NUMBER OF DATA CELLS THAT WERE ADDED AND SUBTRACTED TO PRODUCE A TOTAL. IT IS IMPORTANT TO NOTE THAT THE SAME RELATIONSHIP APPLIES TO BOTH SUBTRACTION AND ADDITION.

WEIGHTING

INFORMATION DERIVED FROM THE LONG FORM (2B) WAS COLLECTED ON A 33 1/3% SAMPLE BASIS. THEREFORE, THE WEIGHTED POPULATION FOR A GIVEN GEOGRAPHICAL AREA MAY DIFFER FROM THAT SHOWN FOR DATA COLLECTED ON A 100% BASIS. THESE DISCREPANCIES DO NOT INDICATE ANY ERRORS IN THE PROCESSING AND PRODUCTION OF SAMPLE DATA, BUT REFLECT THE VARIABILITY ASSOCIATED WITH A SAMPLE AND ARE THE RESULT OF PROCEDURES USED TO WEIGHT THE SAMPLE TO OBTAIN ESTIMATES FROM THE TOTAL POPULATION. IN ALL INSTANCES THE TOTAL POPULATION (BUT NOT NECESSARILY THE INHERENT DISTRIBUTION) FOR CANADA, THE PROVINCES AND CENSUS DIVISIONS, FOR SAMPLE AND 100% DATA WILL COINCIDE, SINCE THE WEIGHTING FACTORS USED RESPECTED CENSUS DIVISION BOUNDARIES. MINOR DIFFERENCES MAY OCCUR FOR VARIABLES USED AS CONTROLS IN THE WEIGHTING PROCESS, WITH SOMEWHAT GREATER DIFFERENCES FOR VARIABLES NOT USED AS CONTROLS.

WHEN DATA ARE COLLECTED ON A SAMPLE BASIS, IT IS NECESSARY TO ENSURE THAT STATISTICAL COMPENSATION IS MADE FOR ANY IRREGULARITIES WHICH MAY OCCUR IN THE COLLECTION PHASE. THE WEIGHTING SYSTEM USED IN THE 1971 CENSUS IS KNOWN AS THE RAKING RATIO ESTIMATION PROCEDURE (RREP) AND IS AN ITERATIVE PROCEDURE DESIGNED TO ENSURE THAT SAMPLE ESTIMATES FOR CERTAIN BASIC SUB-GROUPS AGREE WITH THE CORRESPONDING POPULATION TOTALS. RATIO ESTIMATION IS A TECHNIQUE WHICH USES KNOWLEDGE OF SUPPLEMENTARY INFORMATION ABOUT THE POPULATION BEING SAMPLED IN ORDER TO IMPROVE THE RELIABILITY OF ESTIMATES MADE FROM THE SAMPLE. IN THE CASE OF THE CENSUS, THERE IS CONSIDERABLE SUPPLEMENTARY INFORMATION ABOUT THE TOTAL POPULATION FROM THE COMPLETE COUNT DATA. THE RREP TAKES MAXIMUM ADVANTAGE OF THIS SUPPLEMENTARY INFORMATION.

TO TAKE AN OVER-SIMPLIFIED EXAMPLE, SUPPOSE ONE WISHES TO ESTIMATE THE NUMBER OF MALES AGED 35-44 WITH AN INCOME IN EXCESS OF $20,000. THE SIMPLEST WAY TO ESTIMATE THIS NUMBER WOULD BE TO COUNT HOW MANY SUCH PERSONS THERE WERE IN THE SAMPLE AND MULTIPLY BY 3 TO ALLOW FOR THE ONE IN THREE SAMPLE. HOWEVER, ONE CAN DO BETTER THAN THIS BY UTILISING THE KNOWN POPULATION TOTAL OF MALES AGED 35-44 OBTAINED FROM THE SHORT FORM DATA. A BETTER ESTIMATE WOULD BE

$$\frac{\text{NUMBER OF MALES IN THE SAMPLE AGED 35-44 WITH INCOME \$20,000}}{\text{NUMBER OF MALES IN THE SAMPLE, AGED 35-44}} \times \text{NUMBER OF MALES IN THE POPULATION AGED 35-44}$$

IT CAN BE SHOWN THAT THIS ESTIMATOR IS MORE RELIABLE THAN THE SIMPLE ONE. THE SECOND ESTIMATOR ALLOWS FOR THE FACT THAT THE NUMBER OF MALES AGED 35-44 IN THE SAMPLE WILL NOT BE EXACTLY ONE THIRD OF THE NUMBER OF MALES AGED 35-44 IN THE POPULATION. THE RREP ENSURES THAT SAMPLE ESTIMATES AND THE POPULATION COUNTS AGREE ALMOST EXACTLY PRIOR TO THEIR TABULATION.

SECTION E — TECHNICAL DESCRIPTION

CHARACTERISTICS:	9 TRACK 1600 B.P.I.	9 TRACK 800 B.P.I.	7 TRACK
LABELS:	IBM STANDARD OR UNLABELLED	IBM STANDARD OR UNLABELLED	IBM STANDARD OR UNLABELLED
DENSITY:	1600 B.P.I.	800 B.P.I.	556/800 B.P.I.
TRACK UTILISATION:	8 DATA 1 PARITY	8 DATA 1 PARITY	6 DATA 1 PARITY
RECORDING LANGUAGE:	EBCDIC	EBCDIC	BCD
DECIMAL REPRESENTATION:	ZONED DECIMAL PACKED DECIMAL	ZONED DECIMAL PACKED DECIMAL	ZONED DECIMAL PACKED DECIMAL
SIGN REPRESENTATION:	SIGNED NUMERIC WITH SIGN ON THE RIGHT SIDE. (USED WITH ALL COBOL, ASSEMBLER, PL1 BASED PROGRAMS). ONLY THE NEGATIVE VALUES ARE SIGNED.		
INTERBLOCK GAP:	0.6 INCHES	0.6 INCHES	0.75 INCHES
LENGTH:	2400 FEET	2400 FEET	2400 FEET

TERMINOLOGY:

B.P.I. : BYTES PER INCH (1 BYTE = 8 BITS)

EBCDIC : EXTENDED BINARY-CODED-DECIMAL INTERCHANGE CODE

BCD : BINARY-CODED-DECIMAL

SECTION F

SUPPLEMENTARY INFORMATION

FOR MORE INFORMATION, PLEASE CONSULT THE FOLLOWING PUBLICATIONS:

BRACKSTONE, G.J., THE 1971 CENSUS WEIGHTING PROCEDURES, STATISTICS CANADA, DECEMBER 1971.

MURPHY, DR. E., THE RANDOM ROUNDING TECHNIQUE FOR GUARDING AGAINST ILLEGAL DISCLOSURE IN PUBLISHED CENSUS TABLES, STATISTICS CANADA, MAY 29TH, 1972.

PHILLIPS, J.L., CONFIDENTIALITY PROCEDURES IN STATPAK VERSION 3, STATISTICS CANADA, APRIL 1972.

PHILLIPS, J.L., SAFEGUARDING AGAINST DISCLOSURE IN STATPAK VERSION 3, STATISTICS CANADA, DECEMBER 1972.

STINSON, J.G., EFFECTS OF RANDOM ROUNDING ON USER AGGREGATED DATA, STATISTICS CANADA, FEBRUARY 1973.

THE CENSUS GEOGRAPHIC CODE: HIERARCHY AND DOCUMENTATION, PH-GEOG-2, STATISTICS CANADA.

DICTIONARY OF THE 1971 CENSUS TERMS, CATALOGUE 12-540, STATISTICS CANADA.

POPULATION AND HOUSING RESEARCH MEMORANDUM NO. PH-METH-2, STATISTICS CANADA.

OFFICIAL LISTS, 1971 CENSUS:
- SERIES 1, PART 1A: ATLANTIC PROVINCES
- SERIES 1, PART 1B: QUEBEC
- SERIES 1, PART 1C: ONTARIO
- SERIES 1, PART 1D: WESTERN PROVINCES
- SERIES 1, PART 2 : CENSUS TRACTS, METROPOLITAN AREAS
- SERIES 1, PART 3 : CENSUS AGGLOMERATIONS
- SERIES 1, PART 4A: AREA AGGREGATES (ATLANTIC PROVINCES)
- SERIES 1, PART 4B: AREA AGGREGATES (QUEBEC)
- SERIES 1, PART 4C: AREA AGGREGATES (ONTARIO)
- SERIES 1, PART 4D: AREA AGGREGATES (WESTERN PROVINCES)

FOR FURTHER DETAILS, CONTACT:

CENSUS USER INQUIRY SERVICE
USER SUMMARY TAPES
STATISTICS CANADA
OTTAWA, ONTARIO, CANADA
K1A 0T6

613-996-5254

SECTION G

RECORD DESCRIPTION

FIELD	FIELD NAME	SIZE	POSITION	DESCRIPTION
1		2	1 - 2	PROVINCE
2		3	3 - 5	BLANK
3		3	6 - 8	BLANK
4		3	9 - 11	BLANK
5		3	12 - 14	BLANK
6		3	15 - 17	CENSUS METROPOLITAN AREA AND CENSUS AGGLOMERATION
7		3	18 - 20	CENSUS TRACT
8		5	21 - 25	BLANK
9		6	26 - 31	BLANK
10		5	32 - 36	BLANK
11		1	37	CASPER CONTROL FIELD
12		2	38 - 39	BLANK
13		2	40 - 41	BLANK
14		2	42 - 43	BLANK
15		4	44 - 47	AREA AGGREGATE
16		1	48	BLANK
17		1	49	BLANK
18		1	50	BLANK
19		8	51 - 58	DATA SET NAME
20		1	59	BLANK
21		2	60 - 61	BLANK
22		2	62 - 63	BLANK

TABLE 1 POPULATION BY LANGUAGE SPOKEN AT HOME BY SEX

				MALES -
23	7	64 -	70	LANGUAGE AT HOME - ENGLISH
24	7	71 -	77	- FRENCH
25	7	78 -	84	- ARABIC
26	7	85 -	91	- CHINESE
27	7	92 -	98	- CZECH
28	7	99 -	105	- DANISH
29	7	106 -	112	- ESKIMO
30	7	113 -	119	- ESTONIAN
31	7	120 -	126	- FINNISH
32	7	127 -	133	- FLEMISH
33	7	134 -	140	- GAELIC
34	7	141 -	147	- GERMAN
35	7	148 -	154	- GREEK
36	7	155 -	161	- ICELANDIC
37	7	162 -	168	- INDIAN
38	7	169 -	175	- INDO-PAKISTANI
39	7	176 -	182	- ITALIAN
40	7	183 -	189	- JAPANESE
41	7	190 -	196	- LETTISH
42	7	197 -	203	- LITHUANIAN
43	7	204 -	210	- MAGYAR (HUNGARIAN)
44	7	211 -	217	- NETHERLANDS
45	7	218 -	224	- NORWEGIAN
46	7	225 -	231	- POLISH
47	7	232 -	238	- PORTUEGESE
48	7	239 -	245	- ROMANIAN
49	7	246 -	252	- RUSSIAN
50	7	253 -	259	- CROATIAN SERBIAN ETC.
51	7	260 -	266	- SLOVAK
52	7	267 -	273	- SPANISH
53	7	274 -	280	- SWEDISH
54	7	281 -	287	- UKRAINIAN
55	7	288 -	294	- WELSH
56	7	295 -	301	- YIDDISH
57	7	302 -	308	- OTHER
				FEMALES -
58	7	309 -	315	LANGUAGE AT HOME - ENGLISH
59	7	316 -	322	- FRENCH
60	7	323 -	329	- ARABIC
61	7	330 -	336	- CHINESE
62	7	337 -	343	- CZECH
63	7	344 -	350	- DANISH
64	7	351 -	357	- ESKIMO
65	7	358 -	364	- ESTONIAN
66	7	365 -	371	- FINNISH
67	7	372 -	378	- FLEMISH
68	7	379 -	385	- GAELIC
69	7	386 -	392	- GERMAN
70	7	393 -	399	- GREEK
71	7	400 -	406	- ICELANDIC
72	7	407 -	413	- INDIAN
73	7	414 -	420	- INDO-PAKISTANI
74	7	421 -	427	- ITALIAN
75	7	428 -	434	- JAPANESE

FIELD	FIELD NAME	SIZE	POSITION	DESCRIPTION
76		7	435 - 441	- LETTISH
77		7	442 - 448	- LITHUANIAN
78		7	449 - 455	- MAGYAR (HUNGARIAN)
79		7	456 - 462	- NETHERLANDS
80		7	463 - 469	- NORWEGIAN
81		7	470 - 476	- POLISH
82		7	477 - 483	- PORTUEGESE
83		7	484 - 490	- ROMANIAN
84		7	491 - 497	- RUSSIAN
85		7	498 - 504	- CROATIAN SERBIAN ETC.
86		7	505 - 511	- SLOVAK
87		7	512 - 518	- SPANISH
88		7	519 - 525	- SWEDISH
89		7	526 - 532	- UKRAINIAN
90		7	533 - 539	- WELSH
91		7	540 - 546	- YIDDISH
92		7	547 - 553	- OTHER
	TABLE 2			POPULATION BY OFFICIAL LANGUAGE BY SEX
				MALES -
93		7	554 - 560	OFFICIAL LANGUAGE-ENGLISH ONLY
94		7	561 - 567	-FRENCH ONLY
95		7	568 - 574	-BOTH ENGLISH AND FRENCH
96		7	575 - 581	-NEITHER ENGL. NOR FRENCH
				FEMALES -
97		7	582 - 588	OFFICIAL LANGUAGE-ENGLISH ONLY
98		7	589 - 595	-FRENCH ONLY
99		7	596 - 602	-BOTH ENGLISH AND FRENCH
100		7	603 - 609	-NEITHER ENGL. NOR FRENCH
	TABLE 3			POPULATION BY LANGUAGE AT HOME/AGE & SEX
				MALES -
				AGE - UNDER 20
101		7	610 - 616	LANGUAGE SPOKEN AT HOME-ENGLISH
102		7	617 - 623	-FRENCH
103		7	624 - 630	-GERMAN
104		7	631 - 637	-ITALIAN
105		7	638 - 644	-NETHERLANDS
106		7	645 - 651	-POLISH
107		7	652 - 658	-SCANDINAVIAN
108		7	659 - 665	-UKRAINIAN
109		7	666 - 672	-YIDDISH
110		7	673 - 679	-ASIAN LANGUAGES
111		7	680 - 686	-OTHER
				- 20 TO 34
112		7	687 - 693	LANGUAGE SPOKEN AT HOME-ENGLISH
113		7	694 - 700	-FRENCH
114		7	701 - 707	-GERMAN
115		7	708 - 714	-ITALIAN
116		7	715 - 721	-NETHERLANDS
117		7	722 - 728	-POLISH
118		7	729 - 735	-SCANDINAVIAN
119		7	736 - 742	-UKRAINIAN

120	7	743 - 749	-YIDDISH
121	7	750 - 756	-ASIAN LANGUAGES
122	7	757 - 763	-OTHER
			- 35 TO 64
123	7	764 - 770	LANGUAGE SPOKEN AT HOME-ENGLISH
124	7	771 - 777	-FRENCH
125	7	778 - 784	-GERMAN
126	7	785 - 791	-ITALIAN
127	7	792 - 798	-NETHERLANDS
128	7	799 - 805	-POLISH
129	7	806 - 812	-SCANDINAVIAN
130	7	813 - 819	-UKRAINIAN
131	7	820 - 826	-YIDDISH
132	7	827 - 833	-ASIAN LANGUAGES
133	7	834 - 840	-OTHER
			- 65 AND OVER
134	7	841 - 847	LANGUAGE SPOKEN AT HOME-ENGLISH
135	7	848 - 854	-FRENCH
136	7	855 - 861	-GERMAN
137	7	862 - 868	-ITALIAN
138	7	869 - 875	-NETHERLANDS
139	7	876 - 882	-POLISH
140	7	883 - 889	-SCANDINAVIAN
141	7	890 - 896	-UKRAINIAN
142	7	897 - 903	-YIDDISH
143	7	904 - 910	-ASIAN LANGUAGES
144	7	911 - 917	-OTHER
			FEMALES -
			AGE - UNDER 20
145	7	918 - 924	LANGUAGE SPOKEN AT HOME-ENGLISH
146	7	925 - 931	-FRENCH
147	7	932 - 938	-GERMAN
148	7	939 - 945	-ITALIAN
149	7	946 - 952	-NETHERLANDS
150	7	953 - 959	-POLISH
151	7	960 - 966	-SCANDINAVIAN
152	7	967 - 973	-UKRAINIAN
153	7	974 - 980	-YIDDISH
154	7	981 - 987	-ASIAN LANGUAGES
155	7	988 - 994	-OTHER
			- 20 TO 34
156	7	995 - 1001	LANGUAGE SPOKEN AT HOME-ENGLISH
157	7	1002 - 1008	-FRENCH
158	7	1009 - 1015	-GERMAN
159	7	1016 - 1022	-ITALIAN
160	7	1023 - 1029	-NETHERLANDS
161	7	1030 - 1036	-POLISH
162	7	1037 - 1043	-SCANDINAVIAN
163	7	1044 - 1050	-UKRAINIAN
164	7	1051 - 1057	-YIDDISH
165	7	1058 - 1064	-ASIAN LANGUAGES
166	7	1065 - 1071	-OTHER
			- 35 TO 64
167	7	1072 - 1078	LANGUAGE SPOKEN AT HOME-ENGLISH
168	7	1079 - 1085	-FRENCH
169	7	1086 - 1092	-GERMAN
170	7	1093 - 1099	-ITALIAN

171	7	1100 - 1106	-NETHERLANDS
172	7	1107 - 1113	-POLISH
173	7	1114 - 1120	-SCANDINAVIAN
174	7	1121 - 1127	-UKRAINIAN
175	7	1128 - 1134	-YIDDISH
176	7	1135 - 1141	-ASIAN LANGUAGES
177	7	1142 - 1148	-OTHER
			- 65 AND OVER
178	7	1149 - 1155	LANGUAGE SPOKEN AT HOME-ENGLISH
179	7	1156 - 1162	-FRENCH
180	7	1163 - 1169	-GERMAN
181	7	1170 - 1176	-ITALIAN
182	7	1177 - 1183	-NETHERLANDS
183	7	1184 - 1190	-POLISH
184	7	1191 - 1197	-SCANDINAVIAN
185	7	1198 - 1204	-UKRAINIAN
186	7	1205 - 1211	-YIDDISH
187	7	1212 - 1218	-ASIAN LANGUAGES
188	7	1219 - 1225	-OTHER
	TABLE 4		PERSONS EVER MARRIED BY AGE BY SEX
			MALES -
189	7	1226 - 1232	TOTAL PERSONS EVER MARRIED
190	7	1233 - 1239	AGE AT FIRST MARRIAGE - 15 YEARS
191	7	1240 - 1246	- 16 YEARS
192	7	1247 - 1253	- 17 YEARS
193	7	1254 - 1260	- 18 YEARS
194	7	1261 - 1267	- 19 YEARS
195	7	1268 - 1274	- 20 YEARS
196	7	1275 - 1281	- 21 YEARS
197	7	1282 - 1288	- 22 YEARS
198	7	1289 - 1295	- 23 YEARS
199	7	1296 - 1302	- 24 YEARS
200	7	1303 - 1309	- 25-29 YEARS
201	7	1310 - 1316	- 30-34 YEARS
202	7	1317 - 1323	- 35-39 YEARS
203	7	1324 - 1330	- 40-44 YEARS
204	7	1331 - 1337	- 45+ YEARS
			FEMALES -
205	7	1338 - 1344	TOTAL PERSONS EVER MARRIED
206	7	1345 - 1351	AGE AT FIRST MARRIAGE - 15 YEARS
207	7	1352 - 1358	- 16 YEARS
208	7	1359 - 1365	- 17 YEARS
209	7	1366 - 1372	- 18 YEARS
210	7	1373 - 1379	- 19 YEARS
211	7	1380 - 1386	- 20 YEARS
212	7	1387 - 1393	- 21 YEARS
213	7	1394 - 1400	- 22 YEARS
214	7	1401 - 1407	- 23 YEARS
215	7	1408 - 1414	- 24 YEARS
216	7	1415 - 1421	- 25-29 YEARS
217	7	1422 - 1428	- 30-34 YEARS
218	7	1429 - 1435	- 35-39 YEARS
219	7	1436 - 1442	- 40-44 YEARS
220	7	1443 - 1449	- 45+ YEARS

FIELD	FIELD NAME	SIZE	POSITION	DESCRIPTION
	TABLE 5			A.WOMEN EVER MARRIED BY CHILDREN BORN ALIVE B.RATIO OF CHILDREN BORN PER 1000 WOMEN (0 decimal places)
221		7	1450 - 1456	TOTAL WOMEN EVER MARRIED
222		7	1457 - 1463	WOMEN AGED 15-44 - NO CHILDREN
223		7	1464 - 1470	- 1 CHILD
224		7	1471 - 1477	- 2 CHILDREN
225		7	1478 - 1484	- 3 CHILDREN
226		7	1485 - 1491	- 4 CHILDREN
227		7	1492 - 1498	- 5 CHILDREN
228		7	1499 - 1505	- 6 OR MORE
229		7	1506 - 1512	TOTAL NUMBER OF CHILDREN
230		7	1513 - 1519	CHILDREN BORN PER 1000 WOMEN
231		7	1520 - 1526	WOMEN AGED 45+ - NO CHILDREN
232		7	1527 - 1533	- 1 CHILD
233		7	1534 - 1540	- 2 CHILDREN
234		7	1541 - 1547	- 3 CHILDREN
235		7	1548 - 1554	- 4 CHILDREN
236		7	1555 - 1561	- 5 CHILDREN
237		7	1562 - 1568	- 6 OR MORE
238		7	1569 - 1575	TOTAL NUMBER OF CHILDREN
239		7	1576 - 1582	CHILDREN BORN PER 1000 WOMEN
	TABLE 6			WOMEN EVER MARRIED BY AGE & CHILDREN BORN
				WOMEN EVER MARRIED - NO CHILDREN
240		7	1583 - 1589	AGE 15-19
241		7	1590 - 1596	AGE 20-24
242		7	1597 - 1603	AGE 25-34
243		7	1604 - 1610	AGE 35-44
244		7	1611 - 1617	AGE 45-64
245		7	1618 - 1624	AGE 65 OR MORE
				- 1 CHILD
246		7	1625 - 1631	AGE 15-19
247		7	1632 - 1638	AGE 20-24
248		7	1639 - 1645	AGE 25-34
249		7	1646 - 1652	AGE 35-44
250		7	1653 - 1659	AGE 45-64
251		7	1660 - 1666	AGE 65 OR MORE
				- 2 CHILDREN
252		7	1667 - 1673	AGE 15-19
253		7	1674 - 1680	AGE 20-24
254		7	1681 - 1687	AGE 25-34
255		7	1688 - 1694	AGE 35-44
256		7	1695 - 1701	AGE 45-64
257		7	1702 - 1708	AGE 65 OR MORE
				- 3 CHILDREN
258		7	1709 - 1715	AGE 15-19
259		7	1716 - 1722	AGE 20-24
260		7	1723 - 1729	AGE 25-34
261		7	1730 - 1736	AGE 35-44
262		7	1737 - 1743	AGE 45-64
263		7	1744 - 1750	AGE 65 OR MORE
				- 4 CHILDREN
264		7	1751 - 1757	AGE 15-19
265		7	1758 - 1764	AGE 20-24

FIELD	FIELD NAME	SIZE	POSITION	DESCRIPTION
266		7	1765 - 1771	AGE 25-34
267		7	1772 - 1778	AGE 35-44
268		7	1779 - 1785	AGE 45-64
269		7	1786 - 1792	AGE 65 OR MORE - 5 CHILDREN
270		7	1793 - 1799	AGE 15-19
271		7	1800 - 1806	AGE 20-24
272		7	1807 - 1813	AGE 25-34
273		7	1814 - 1820	AGE 35-44
274		7	1821 - 1827	AGE 45-64
275		7	1828 - 1834	AGE 65 OR MORE - 6 OR MORE
276		7	1835 - 1841	AGE 15-19
277		7	1842 - 1848	AGE 20-24
278		7	1849 - 1855	AGE 25-34
279		7	1856 - 1862	AGE 35-44
280		7	1863 - 1869	AGE 45-64
281		7	1870 - 1876	AGE 65 OR MORE
282		7	1877 - 1883	TOTAL NUMBER OF CHILDREN
283		7	1884 - 1890	CHILDREN BORN PER 1000 WOMEN-AGED 15-19
284		7	1891 - 1897	-AGED 20-24
285		7	1898 - 1904	-AGED 25-34
286		7	1905 - 1911	-AGED 35-44
287		7	1912 - 1918	-AGED 45-64
288		7	1919 - 1925	-AGED 64+
289		77	1926 - 2002	ZEROES FILL CELLS