M223 - Census of Pop. & Housing, 1910 Public Use Sample: 5% and 15% Double Coded Industry/Occupation codes sample prepared by Don Treiman.

Revised 12/87

U.S. Department of Commerce
Bureau of the Census
Population Division

Documentation to Tape File containing a Sample from the 1970 Census Population with 1970 and 1980 Industry and Occupation Codes

Language EBCDIC
Tape is 9 track, 1600 bpi

Abbreviations used on Record Layout

ALLOC - Allocation flag
C/W - Class of worker
EARN - Earnings in 1969
ES - Employment Status Recode
HGC - Highest (school) grade completed
HW - Hours worked during census reference week
IND - Industry
OCC - Occupation
Rel - Relationship to head of household
WW - Weeks worked in 1969

File Record Description

CHARACTERS	Description
3-5	1970 industry code from 1970 Census file.
6	Industry allocated if code present. Codes may be A,B, or C.
9-11	1970 occupation code from 1970 Census file
12	Occupation allocated if code present. Codes may be A,B, or C.
17	Sex from 1970 Census file: M - male, F - female
18	Sex allocated if * entered.
23-24	Quasi state code - used with serial number
25-30	Serial number, unique by quasi state code
34-36	Transcribed industry code 1/

Find out what this is — not FIPS.

1/ Transcribed data which should not be needed.

File Record Description Cont.

37-41 Codes assigned in Transcription 1/

1 = Occupied
2 = Group Quarters
3 = Missing digit(s) transcribed from previous household
4 = Vacant
5 = No person's in labor force for household
6 = ASN transcribed from previous household

It is possible to have 2 or more codes assigned to a household or Group Quarters. Code(s) may be right or left justified in the field.

42-44 Transcribed industry code 1/

49 Broad industry sort 1/

1 = Manufacturing
2 = Wholesale Trade
3 = Retail Trade
4 = Other industries

52-54 Transcribed occupation code 1/
55 Transcribed class of worker 1/
56 Transcribed person number 1/
57 Transcribed relationship code 1/
58-59 Transcribed age in years 1/
60 Transcribed sex 1/

61-66 S Set - Not needed. Used to sort cards created from this file.

71 Relationship codes: H - head, W - wife, C - Child
O - other relative, N - not related.
72 Relationship allocated if * entered

77 Race: W - White, N - Negro, O - all other
78 Race allocated if * entered

82-83 Age in years, 16-99
84 Age allocated if "A" entered

88-89 Highest grade completed:
90 One digit grade followed by a letter designating level.

1E to 8E for elementary
1H to 4H for high school
1C to 6C for college

Note: In a review of records, "NA" also appeared in this field.

1/ Transcribed data which should not be needed.

File Record Description Cont.

95 Employment Status recode

1 - Employed
2 - Unemployed

96 Employment status allocated if * entered.

101 Class of worker

0 - Private
1 - Federal government
2 - State government
3 - Local government
4 - Self -employed, not incorporated
5 - Self-employed, incorporated
6 - Without pay

102 Class of worker allocated if * entered.

107 Hours worked during Census reference week.

0 - 1 to 14 hours	4 - 40 hours
1 - 15 to 29 hours	5 - 41 to 48 hours
2 - 30 to 34 hours	6 - 49 to 59 hours
3 - 35 to 39 hours	7 - 60 hours or more

108 Hours allocated if * entered

113 Week worked in 1969

0 - 13 weeks or less	3 - 40 to 47 weeks
1 - 14 to 26 weeks	4 - 48 to 49 weeks
2 - 27 to 39 weeks	5 - 50 to 52 weeks

114 Week worked allocated if * entered

118-119 Earnings in thousands of dollars

Earnings

None	A
Under $1000	0
1,000 to $98,000	1 to 98
$99,000 or more	99

120 Allocation codes for earnings
Blank - no allocation
A - With wage and salary income only, allocated
B - With self-employment income only, allocated

With both wage and salary income and self employment income

C - Wage and salary allocated
D - Self-employment allocated
F - Both allocated

File Record Description Cont.

123-125	Corrected industry code assigned shortly after transcription, before 1980 Census
129-131	Corrected occupation code assigned shortly after transcription, before 1980 Census
138	Corrected class of worker assigned shortly after transcription, before 1980 Census
139-141	1970 industry code. If different from code in word 1, corrected at the time 1980 code was assigned after 1980 Census
142-144	1980 industry code assigned after 1980 Census
145-147	1970 occupation. If different from code in word 2, corrected at the time 1980 code was assigned after 1980 Census
148-150	1980 occupation code assigned after 1980 Census
154-156	FIPS state code
157-171	IMPUTED INDUSTRY CODES *
157-159	CODE1
160-162	CODE2
163-165	CODE3
166-168	CODE4
169-171	CODE5
172-186	Imputed occupation CODES *
172-174	CODE1
175-177	CODE2
178-180	CODE3
181-183	CODE4
184-186	CODE5

* CODES which were not Imputed may be blank or ZERO Filled.

Attachments

1. Industry codes used in 1970 Census of Population
2. Industry codes used in 1980 Census of Population
3. Occupation codes used in 1970 Census of Population
4. Occupation codes used in 1980 Census of Population
5. State FIPS Codes