

National Archives and Records Administration

8601 Adelphi Road College Park, Maryland 20740-6001

REFERENCE COPY OF TECHNICAL DOCUMENTATION FOR ACCESSIONED ELECTRONIC RECORDS

(Copied: August 20, 1992)

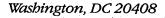
Current Population Survey (CPS), September 1978: Immunization and Disease

Record Group 29 Records of the Bureau of the Census

The National Archives and Records Administration (NARA) has been accepting electronic records into its holdings since the early 1970s. Technical documentation has accompanied each transfer of electronic records. The documentation is necessary to understand the meaning of the digitized bits of information within the electronic records.

Over the decades, NARA has had different procedures for compiling technical documentation into an organized unit for researchers, and different expectations regarding the content and extent of any NARA-produced portions of the documentation. Consequently, the structure, organization and contents of the documentation reflect the procedures in place when the technical documentation was compiled and arranged and may include out of date addresses, telephone numbers, or other items of unrevised information related to the agency that created or transferred the documentation and electronic records to NARA, to the NARA unit that processed these materials, or to the physical media of the electronic records files.

In creating the reference copy of the documentation package, NARA staff have selected from the technical and/or supplementary documentation available for this series or file(s). We have annotated or highlighted the table of contents that follows to indicate which portions of the full documentation for this series or file are included in this reference copy of documentation. Any materials not included here are available upon request. Any user notes prepared after the table of contents was prepared appear before the table of contents. This documentation will differ in structure, organization and contents from technical documentation for other series or files of accessioned electronic records. The readability and visual quality are also variable.





Current Population Survey (CBP), September 1978

DOCUMENTATION

RECORD GROUP 029

Records of the Bureau of the Census

CURRENT POPULATION SURVEY, SEPTEMBER 1978

TAPE TECHNICAL DOCUMENTATION

This file documentation consists of the following materials--

Attachment	1		Abstract
Attachment	2		User Note
Attachment	3		Current Population Survey Non-March Record Layouts
,Attachment	4		Current Population Survey Interview Record Layout
Attachment	5		Current Population Survey Noninterview Type A Record Layout
Attachment	6		Current Population Survey Noninterview Type B-C Record Layout
Attachment	7		Current Population Survey Record Layout for Children
Attachment	8		Supplement Record Layout
Attacnment	9		Questionnaire Facsimile September 1978

NOTE

Questions about the accompanying documentation should be directed to Data User Services Division, Data Access and Use Staff, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2074.

Questions about the <u>tape</u> should be directed to Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

Questions about the <u>subject</u> <u>matter</u> should be directed to Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2773.

ATTACHMENT 1

Abstract

Current Population Survey, September 1978 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -- Washington: Bureau of the Census [producer and distributor], 1982.

TYPE OF FILE:

Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION:

The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 66,200 households.

SUBJECT-MATTER DESCRIPTION:

Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 14 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin.

Supplemental data provide information on the disease history and/or protection through immunization against the common childhood diseases (diptheria, tetanus, and whooping cough; polio; measles; rubella; and mumps) for persons 0-19 years of age. Data on the immunization against influenza and smallpox are available for all persons. Data are also available for adults on diabetes, chronic kidney disease, chronic heart condition, and certain chronic lung conditions.

GEOGRAPHIC COVERAGE:

All States are identified by geographic division and 44 SMSA's are identified and ranked by population size (1970). Central city/noncentral city indicators are provided for records in all identified SMSA's and for all other records except where suppression is required for confidentiality reasons.

TECHNICAL DESCRIPTION:

FILE STRUCTURE: Rectangular.

FILE SIZE: 151,736 logical records; 480 character logical record length.

FILE SORT SEQUENCE: State rank by SMSA rank by household identification number by line number.

REFERENCE MATERIALS:

"Current Population Survey, September 1978 Tape Technical Documentation" (this document). Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Bureau of the Census. The Current Population Survey: Design and Methodology (Technical Paper 40). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. GPO Stock No. 003-024-01490-4. Price: \$5.00.

RELATED PRINTED REPORTS:

Bureau of Labor Statistics. Employment and Earnings, October 1978. The employment information in Section A of this publication is derived from the Current Population Survey, September 1978. Copies are emilable at Government Depository Libraries or inquiries may be directed to the Department of Labor, Bureau of Labor Statistics, Washington, D.C. 20212.

FILE AVAILABILITY:

The file may be ordered from Data User Services Division, Customer Services (Tapes), using the order form on the following page. When ordering, please refer to file number Cu CPS 78 009. The following technical options are available at a cost of \$140 per reel.

				Reels	Cost
9 channel, 16	00 bpi (EBCD:	IC or	ASCII)	2	\$280
9 channel, 62	50 bpi (EBCD	IC or	ASCII)	1	\$140

ATTACHMENT 2

User Note

Discrepancy in the September 1978 Immunization Tabulations

A mistake in the edit and allocation program for children led to their being incorrectly tallied. The problem was that the children who were "NA" in item 44, receipt of flu vaccine, were not recoded to be consistent with the "NA's" in item 44 for adults. This resulted in the children who were "NA" for this item being incorrectly tallied as "Yes", having received flu vaccine. This error affected 51 individual records that represented approximately 100,000 members of the total population between 0 and 13 years of age. Only one published table, where children were tabulated by their flu vaccine status, was affected by this situation.

Users attempting to duplicate the published tabulations for item 44 will arrive at different "Yes" and "NA" tallies than those published by the Center for Disease Control in U.S. Immunization Survey: 1978.

ATTACHMENT 3

Current Population Survey Non-March Record Layouts

Attached are record layouts for the September 1978 Current Population Survey. Record layouts illustrating basic data collected each month comprise Attachment 4 for interviewed households, Attachment 5 for noninterviewed Type A households, and Attachment 6 for noninterviewed Type B or C households. (See items 14 and 15 on questionnaire for examples of each type.) Next follows the record layouts for children and supplemental data collected.

In the record layout, location of data is indicated by character position within a word. Each word signifies six character positions on the tape. To determine the location of specific data, calculate the number of positions allocated for all previous words; then, to that figure, add the character location (1-6) specified within the designated word. For example, data for major activity last week (Attachment 3, page 12) corresponds to word 9, character 1. Multiplying the number of previous words by the number of character positions per word equals 48 positions allocated for data. Thus, the first character of word 9 is located in position 49.

8 Number of previous words

x 6 Number of character positions per word

48 Number of positions allocated for data

+ 1 Character position within designated word

49 Location of data for word 9, character 1

To determine the location of data reflecting the reason a respondent works less than 35 hours a week (word 9, characters 5-6), repeat the above calculations except substitute a "5" (noting character position within word) in place of the "1". Calculations show that this item occupies character positions 53 and 54.

Record layouts are similar for both interviewed and noninterviewed households. Geographic data are provided for both types of records, but employment figures are furnished only for interviewed households. For noninterviewed households, these corresponding character positions are blank or padded. However, in character positions 37 and 38, interview records show data for item 20, whether the household member worked last week, and range of hours worked; noninterview Type A records show race of head and reason for noninterview; noninterview Types B and C records show reason for noninterview.

BASIC FILE INFORMATION

Current Population Survey

January - February 1968-1978

April - December 1968-1978

INTRODUCTION:

The Current Population Survey (CPS) is a household sample survey conducted monthly by the Bureau of the Census to provide estimates of employment, unemployment, and other characteristics of the general labor force, of the population as a whole, and of various subgroups of the population.

The CPS was initially designed primarily to reproduce timely estimates on a sample basis with measurable reliability for labor force data at the U.S. level each month. Although this summarizes the major objectives considered in designing the original sample program, the CPS is now used for purposes well beyond those originally envisioned. Expanding needs for additional current data by Government and other users have been met by adding additional questions to the monthly interview, in part by occasional supplementary inquiries. The survey covers the civilian noninstitutional population of the United States.

BASIC DATA:

The basic lata is the information obtained each month from the survey. The record layout of the basic data is the same from January, 1968 to December, 1972. In January, 1973 a new layout was developed which continued through 1978. From January, 1973 through December, 1978 the basic data is in position 1-278 of the record.

SUPPLEMENTAL DATA:

The information derived from the questions added to the basic question (i.e., questions after item 33) are called supplemental data. It continues from after position 278 until the end of the record. There is usually some fields of blanks or "filler" which separate the basic data from the supplemental data. The record size varies depending upon which supplement it is. Specific information regarding the individual CPS file (comprised of both the basic data and the appropriate supplemental data) is available following this section.

Summary Schematic:

Basic Data II *
(beginning January, 1973)

Position 1-278 Filler
Base Data II

* derived from items 1-33 of the questionnaire

Supplemental Data **

end of record
 Supplemental Data

^{**} derived from items after question 33 of the questionnaire.

The size of supplemental data varies with each file.

Cverview of the Current Population Survey Program

The Current Population Survey (CPS) is a household sample survey conducted monthly by the Bureau of the Census since the 1940's. It provides estimates of employment, unemployment, and other characteristics of the general labor force, of the population as a whole, and of various subgroups of the population.

The CPS was initially designed primarily to produce monthly estimates on a sample basis for labor force data at the U.S. level. Although this summarizes the major objectives considered in designing the original sample program, the CPS is now used for purposes well beyond those originally envisioned. Expanding needs for additional current data by Government and other users have been met by occasional supplementary inquiries. The survey covers the civilian non-institutional population of the United States, 14 years old and over.

The CPS provides a large amount of detail not otherwise available on the economic status and activities of the population. It is the only source of monthly estimates of total employment, both farm and nonfarm; of nonfarm self-employed persons, domestics, and unpaid helpers in nonfarm family enterprises, as well as wage and salaried employees; and of the total unemployment, whether or not covered by unemployment insurance. It is the only comprehensive source of information on the personal characteristics of the total population (both in and out of the labor force), such as age and sex, race, marital and family status, veteran status, educational background, and ethnic origin.

It provides the only available distribution of workers by the numbers of nours worked (as distinguished from aggregate or average hours for an industry), as well as being the only comprehensive current source of information on the occupations and industries of workers.

Information is available from the survey not only for persons currently in the labor force but also for those who are outside the labor force. The characteristics of such persons -- whether married women with or without young children, disabled persons, students, older retired workers, etc -- can be determined. Information on their current desire for work, their past work experience, and their intentions as to jobseeking are available from a subsample.

Data have been provided at the national level since the inception of the CPS. After a few years, data for the census regions were also provided. More recently, funds have become available permitting expansion of the sample to increase the reliability of data for States and selected standard metropolitan statistical areas (SMSA's). To improve the reliability of estimates tabulated at levels below the census regions, some of the monthly estimates are cumulated for publication as quarterly and annual averages.

National estimates of the size, composition, and changes in composition of the labor force are published each month by the Bureau of Labor Statistics in Employment and Earnings. Estimates of the total and civilian labor force are produced in considerable detail at the national level, in most instances, by sex, race, and age. Unemployment rates are given by marital status and relationship to the household head and by occupation and industry, duration of unemployment, whether seeking full—or part—time work, reason for unemployment, job search methods used, etc. Seasonally adjusted data are provided for many of these series. In addition, the CPS is the source of periodic studies of personal and family income, migration, educational attainment, and other demographic, social, and economic topics.

Reports from these studies are issued by the Bureau in their various publications series. The P-20 series is most frequently used for these publications. Several subsets of these estimates are published in less detail as annual averages for the larger SMSA's and for States.

Since 1968, the individual sample records from the CPS have been made available in the form of computer tape files for public use. These public use files contain all of the demographic and economic information for each interviewed person in every interviewed household in the survey: sufficient geographic information is removed, however, to insure the confidentiality of the respondent households. The following paragraphs outline the geographic levels and data available from these files.

CURRENT POPULATION SURVEY INTERVIEW RECOED LAYOUT

FOR STANDARD TAPE COPIES FOR A/C/D SAMPLE DATA

JANUARY 1977 to DECEMBER 1978

Word	Cher.
۳	٣
	N
	w
N	1-66
W	<u>ب</u> ت
•	₽

w	Word	
Ž. v.	Char.	
Division (From M.S.T.) State (1st digit of State Code is Division Code) (From M.S.T.)	Characteristic	
₽	Universe	
New England Middle Atlantic East North Central West North Central South Atlantic East South Central West, South Central West, South Central Mountain Pacific New Fngland Division Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut Middle Atlantic Division New York New York New Jersey Pennsylvania	Description	
1) Region 1 2) Region 2 6) Region 3 11 12 13 14 15 16 17 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19		

•	Mississippi			
٤.	Alubama		*	. ,
63	Tennessee		•	
62	Kentucky		•	
	East South Central Division			
	L TOT FOR	•		
59	Georgia			
58	South Carolina	· · · · · · · · · · · · · · · · · · ·	•	
57	Nor In Carolina		•	
л (С	West Virginia			
ν <u>τ</u>	Virginia			•
7 U	District of Columbia	•		
\%	Delaware			
51	South Atlantic Division	•		
	•			
	Kansas			
1.7	Nebraska			
76	South Dakota			
.	North Dakota			
E;	Missouri	•		
<u>.</u>	Iowa			•
2	Minnesota			
41	West North Central Division			
				•
	Wisconsin			
ب د د	Michigan			
٢	Illinois		(From M.D.1.)	
به لبر ۱۲ م	Indiana		Code is Division Code	
) <u> </u>	Ohio		State (1st. digit of State	2-6
	The North Central Division			Char.
•			Characteristic	05.25
	Description	Universe		•

Page 3

U13

	A Port	
5-6	읽	
6	Char.	
~c ν	Ω	
E C C C C C C C C C C C C C C C C C C C	Br	
κ α e C	act	•
1st D1	음	
State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)	Characteristic	
) (()	ဂြ	
con co		
c de code		
tat		
	H	
	5	
	ini erse	
MANGE MANAGER PROPERTY		
West South Central Arkansas Louisiana Oklahoma Texas Mountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon California Alaska Hawaii		
Solutions Soluti		ŀ
n D		
	Des	
sic sic	escription	
	139	
<u>, </u>	13	
Central Division vision		
\bar{9}	1	
	1	
35333 8388 83333 23331		

E.

Uni	
Universe	
O	
Description	
rip	
tior	
	-

Word

Char.

Characteristic

1-2

												State Rankings (From M.S.T.)
												A11
Kansas Mississippi Colorado	Iowa South Carolina	Kentucky Connecticut	Louisiana Alabama Washington	Maryland Minnesota	Wisconsin Tennessee	Virginia Georgia	North Carolina Missouri	Massachusetts Indiana	New Jersey Florida	Ohic Nichigan	Pennsylvania Texas	Beginning Jan. 173: California New York
	3.50 5.00 5.00 5.00 5.00 5.00 5.00 5.00	223	22 E	19 18	17	175	ᅜᅜ	110	38	06	0,4%	1970 Rankding 01 02

0.15

Page 5

State Rankings (Com't) (From M.S.T.) All	Characteristic Universe
Oregon Arkansas Arizona Arizona Arizona Arizona Arizona Arizona 32 Arizona 33 West Virginia Nebraska Utah Nebraska Utah New Hexico Haine Rhode Island Hawaii All New Hampshire Idaho Montana South Dakota Delaware North Dakota Vermont Wyoming 50	Description

23	Ontario, Calif.		. 17		
	San Bernardino-Riverside-				•
8	Denver, Colo.				
3 N	Kansas City, MoKan.				
2 7	LTU.	•			
3	ا • ز		3	•	
N	· .				
24	San Diego, Calif.				
2 \	Z.J.	-			
	Larenson-out tool-	•			
. 22	nna				
17	Atlanta, Ga.				
3 \$	Milwaukee, wis.				
3.		•			-
19	•			•	
	Anaheim-Santa Ana-	•			
6	Scattle-Everett, Wash.	•			
- o	Darras, Ichas				
17	Tevac				
Minn. 16	St. Paul,				•
	Newark, N.J.	•			• .
1	Houston, rexas				
7,					
Ц	Cleveland. Obio				
77	Baltimore, Md.				
ا د					
<u>.</u>	_	· · · · · · · · · · · · · · · · · · ·			
10	Pittsburgh. Pa.			-	
.	Nassau-Suffolk, N.Y.				•
3.8					
3	Dellas Moon				
07	Washington, D.CMdVa.				
8	Calif.			•	
2	San Francisco-Vakianu,			•	
•			•	•	
05	+ Mich				•
40	Philadelphia, Pa. 7.3.				•
2 5	Chicago, Ill.		•	• .	
3 9	. •				
02	14 P. O. C.				
	Ins Angeles-Long Beach.	•			
10	New York, N.Y.				
2 8	other byba's				
3	מונים מונים				
	기		SMSA Rankings (From M.D.I.)	SMSA Rank	φ
1970 Ranking	ng Jan. 173:	•	The Work of the Charles		
	•			onaracteristic	Char.
	Description		Intverse		?
1					

Word

	4 -	Mord	•
\	34	Char.	
Item 1 - INTERVIEWER CHECK	SMSA Rankings (Con't) (From M.S.T.)	Characteristic	
	SMSA's	Universe	
Portland, Ore. 234 Columbus, Ohio Columbus, Ohio Rochester, N.Y. Sacramento, Calif. Fort Worth, Texas Birmingham, Ala. Albany-Schenectady-Troy. Albany-Schenectady-Troy. Albany-Schenectady-Troy. Alcon, Ohio Gary-Hammond-East Chicago. Tnd. Greensboro-Winston-Salem- High Point, N.C. Blank or Impossible Only CFS-1 for household First CPS-1 of cont. household Second CPS-1 of cont. household Third, fourth, etc. CPS-1 Third, fourth, etc. CPS-1 A	Indianapolis, inc. San Jose, Calif. New Orleans, La. New Orleans, La. Tampa-St. Petersburg, Fia. 33	30	Description

		•		ហ	Word	•
3-4	N	H	1-6	1-3	Char.	
Item 11 - DATE COMPLETED	Item 13 - TYPE INTERVIEW	Item 12 - LINE NO. H'HLD RESP.	Item 10 - INTERVIEWER CODE	Blank	· Characteristic	
TTA	A1	A11	B	ħ	Universe	
Day of Month	Blank Foninterview Personal Tel Regular Tel Callback ICR Filled	Blank or Impossible Non H'hld Resp.	Blank or Impossible in any digit		Description	
19-29	マナるのよっ	7-6	-NA, or ACC-199 (Excluding I			

50

PADDING

Word Char.	Characteristic	Universe	Description	
7 1	Item 20 - Diddo any work at all LAST WEEK?	ΔΔ	Blank or Impossible Yes No	ואמ
N	Item 20B - INTERVIEWER CHECK	A1	Blank or Impossible 49+ hours 1-34 hours 35-48 hours	พพยเ
w	Item 21 - Didhave a job or business from which he was temporarily absent or on layoff LAST WEEK?	B	Blank or Impossible Yes No	»⊢1
-	Item 22 - Hasbeen looking for work during the past 4 weeks?	A11	Blank or Impossible Yes .	ושמ
U T	Item 24 - INTERVIEWER CHECK ITEM	H	Blank or Impossible Unit is in continuing rotation Unit is in departing rotation	и н 1
6	Blank			•

4 'New' Farm Definition (Recode) Effective February 1976. (Edited using Urban/Aural Code from M.S.T. and CPS-1 Document Items 5a. and 5b.)		2-3 Item 4 - TYPE OF LIVING QUARTERS (Recode)	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition.	Word Char. Characteristic
E		E		Universe
Nonfarm 1 Farm \geq 10 acres 2 Farm \leq 10 acres 3	HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above Other Unit Other Unit Other Unit or boarding house Unit not permanent in trans. hotel, motel, etc. Tent or trailer site Other not HU Other not HU	Housing Unit House, apt., flat House, apt., flat House, apt., flat Housing Unit	Nonfarm 1 Farm > 10 acres 2 Farm < 10 acres 3	Description

Characteristic

	en Englisher	•		•		®
	5-6		%		6	Vi
	Item 200 - Reason less than 35 hours a week (Recoded)	Item 200 - DoesUSUALLY work 35 hours or more a week at this job?	Item 20A - How many hours didwork LAST WEEK at all jobs?	Item 19 (Recode) - What wasdoing most of LAST NEEK (Major Activity)?	Item 9 - HOUSENOLD NUMBER	Blank
	ESR 1 & Item 20A less than 35 hours	ESR 1 & Item 20A less than 35 hours	ESR 1	A	B	
work Holiday (Legal or Religious) Labor dispute Dad weather Own illness On vacation Too husy with house, school, etc. Did not want full-time work Full-time work week under 35 hours Other reason	Slack work Material shortage Plant or machine repair New job started during week Job terminated during week Could find only part-time	Yes No	Number of Hours	With a job Looking House School Unable Other (Incl. Retired)		
## ## ## ## ## ## ## ## ## ## ## ## ##	92982	NH	01-99	ムタグヤミジェ	14	

,	928
ť	

	•								1
								io	Mord
Vi	.			w	N				Char.
Checked with private employment agency.	Checked with public employment agency.	Methods used - through word 11:4.	Item 22A - What hasbeen doing in the last 4 weeks to find work?	Item 210 - Doesusually work 35 hours or more a week at this job?	Item 21B - Isgetting wages or salary for any of the time off LAST WEEK?			Item 21A - Why wasabsent from work IAST WEEK?	Characteristic
ESR 3	ESR 3	. Multiple entries are		ESR 2	ESTR 2	ESR 2	ESR 3	ESR 2	Universe
Blank Entry	Blink Entry	possible.		Yes No	Yes No Self employed	Other	New job to begin within 30 days Temporary layoff (under 30 days) Indefinite layoff (30 days or more or no definite recall date)	Own illness On vacation Bad weather Labor dispute	Description
~ 1	⊢ 1	· .		N F4	WNH	œ	2 6 5	-ww-4	

í

Description

Characteristic

	12				•	11	10	•
	N	•					0	•
N	→	Uı	t -	w	ы	j.a	6	
•	•••••		•			•		
Item 22D - Hasbeen looking for full-time or part-time work?	Item 220 - Weeks unemployed (New Job starting in 30 days, weeks laid off, or weeks looking for work)	Item 22B - Why didstart looking for work?	Other	Nothing	Placed or answered ads.	Checked with friends or relatives.	Checked with employer directly.	Item 22A - Methods (Con't)
ESR 3	ESR 3	ESR 3 Except Layoff in Item 21A, codes 6 & 7	esn 3	ESR 1,-7	ESR 3	ESR 3	esr 3	
Full Part .	Number of Weeks	Lost job Quit job Left school Wanted temporary work Other	Blank Entry	Blank Entry	Blank Entry	Blank Entry	Blank Entry	
N ⊢	· ~ %	น.ผพนท	+ 1	⊢ 1	P-1	→ 1	μ]	

Page 15

				g	Word	
6		•	+	w	Char.	
Item 21A - When didlast work for pay at a regular job or business, either full- or part-time?	Item 22F - When didlast work at a full-time job or business lasting 2 consecutive weeks or more? (Facade as of April 1977)		Item 22E - Digit 2 - Is there any reason whycould not take a job LAST WEEX?	Item 22E - Digit 1 - Is there any reason whycould not take a job LAST WEEK?	Characteristic	
ESR 4-7 and Month in Sample is 4 or 8 (Departing rotations)	ESR 3 Re-entrants to Labor Force New entrants to Labor Force	ESR 4-7	ESR 3 & Yes in Digit 1	esn 3	Universe	
Within past 12 months 1 up to 2 years ago 2 up to 3 years ago 3 up to 4 years ago 4 up to 5 years ago 5 or more years ago Never worked	In last 5 years B.fore last 5 years Never worked full-time 2 weeks or more Never worked at all	{ Going to school Other	Already had a job Temporary illness	Yes No	Description	
-10M-500F	40 94	w4	NΗ	Nμ		
			•			

4	3	7
١	,	

			•						
			•					ಜ	Hord
٠	Vi	4	w			N		-	Char.
Employers think too young or too old	Lacks necessary schooling, training, skills or experience	Couldn't find any work	Belleves no work available in line of work or area	Reasons through 15:1. Multiple entries possible.	Item 24D - What are the reasons1s not looking for work?	Item 240 - Doeswant a regular job now, either full-or part-time?		Item 24B - Why didleave that job?	Characteristic
Item 240 is 1 or 2	Item 240 19 1 or 2	Item 240 1s 1 or 2	Itcm 24C is 1 or 2.	entries possible.		ESR 4-7 and Month in Sample is 4 or 8 (Departing rotations)		ESR 4-7 and 1-5 in . Item 24A	Universe
Blank	Blenk Entry	Blank Entry	Elank Entry			Yes Kaybe, it depends No Don't Know 4	Slack work or business conditions femporary nonseasonal job completed Unsatisfactory work arrangements 7	Personal, family or school 1 ealth 2 Retirement or old age 3 Seasonal job completed 4	Description
 1	, e-q	•							ŀ

										•
		ţ,				•		14		Kord
	N	بر	٥.	V	.	ա	พ.	,		cnar.
the next 12 months?	Item 24E - Doesintend to	Don't Know	Other	Ill health, physical disability	In school or other training	Family responsibilities	Can't arrange child care	Other <u>personal handlean</u> in finding job	Item 24D - Reasons (Con't)	Characteristic
1s 4 or 8 (Departing rotations)	ESR 4-7 and	Item 240 is 1 or 2	Item 240 is 1 or 2	Item 240 is 1 or 2	Item 240 is 1 or 2	Item 24C is 1 or 2	Item 24C is 1 or 2	Item 240 is 1 or 2		OCTO ATIO
No Don't Know	Yes It depends 2	Illank Bitry	Blank Entry	Blank Entry	Blank Knury	Mank Entry	Blonk Billy	Blank Entry 1		TOUCH A DICHAR
۲w	NΗ	₩ I	~ 1	⊢ 1	₩ 1	μ 1	⊢ 1	₩1,		

	16		15	Word
•	4-5	\$		Char.
Item 26 - RELATIONSHIP TO HEAD OF HOUSEHOLD	Item 23C - OCCUPATION Item 25 - LINE NUMBER	Item 23B - INDUSTRY Reference for Industry and Occupation: 1970 Census of Population - INDEX of Industries and Occupations.	Item 23E - Class of worker (Edited and Recoded)	Characteristic
	Same as Item 23E (Excluding Never worked)	Same as Item 23E (Excluding Never worked)	a) ESR 1 or 2 b) ESR 3 c) ESR 4-7, Honth 11: Sample 1s 4 or 8 & Item 24A 1s 1-5.	Universo
Head with other relatives (incl. wife) in household Head with no other relatives in household Wife of head Other relative of head Nonrelative of head with own relatives (incl. wife) in household Nonrelative of head with no own relatives in household.			Private Government Self employed Without pay Never worked or Never worked Full-Time	Description
o	∞1-9& 01-39	017-937	A TANA	

				7.	Word
6	Vi	*		W F	Char.
<u>Item 30</u> - VETERAN STATUS	Item 30 - SEX	Item 29 - RACE	•	Item 28 - MARITAL STATUS	Characteristic
Moles	A11	m		, 11	Universe
Vietnam Era Koresn War World War II World War I Other Service Nonveteran	Male Female	White Negro Other	Married, Armed Force spouse present Harried, spouse absent (inclesparated) Hidowed or divorced Never Married		Description
サマト マット マット	NH	WNH	N WAN	۳.	14-99

			₩	Word	
6	4 10	w	72	Char.	
PADDING	PADDING Blank	Item 32 - GRADE COMPLETED	Item 31 - HIGHEST GRADE (OF SCHOOL) ATTEMDED	Characteristic	
		TTA	À	Universe	
•		Yes 1 No 2	None None None None 12 13 14 15 16 17 17 18 18 18 18 18 18 18 18	Description	
	•				

Page 8030

Page 21

1 ESR - Employment Status All Employed { We Recode (Last Nesk) Unemployed I. Recode (Last Nesk) Unemployed I. Not in Status All Not in Status I. Not in Status I. Not in Status I. Not in Status I. Indicator for principal All person of household I. Labor II. Labor II. Nork Unit Number (From All Nork Unit Number (From All Ereaker Sheet) I. Nork Unit Number (From All II. L-5 Honth All Final Weight All II.	apaco fill -01)					
ESR - Employment Status All Employed { Working Not at work Recode (Last Neek) Unemployed With Job, not at work Unemployed Working Not in School School Unable Other (Includes Retired) Work Unit Number (From All Work Unit Number (From All Mreaker was missing Nonth All Mall Mal	Two Understood Decimal Places. (Right justified,		ALL .	Final Weight	E	21 & 22
ESR - Employment Status All Employed With job, not at work Recode (Last Neek) Unemployed Looking Not in Labor School Unable School Unable parson of household parson of household Document Count (Within All Work Unit Number (From All Breaker Sheet) Month All Month All If Breaker was missing			E	Year - Last Digit	6	•
ESR - Employment Status All Employed { Working Recode (Last Week) Unemployed	01-12		ננא	Month	45	· ·
ESR - Employment Status All Employed Working Recode (Last Neek) Unemployed Looking Not in Labor School Labor Force Unable Other (Includes Bettred) PADDING Indicator for principal All Document Count (Within All Vers	Breaker was missing		A.	Work Unit Number (From Ereaker Sheet)	7	8
ESR - Employment Status All Employed With job, not at work Recode (Last Nesk) Unemployed Looking Not in Labor Force Unable Unable Unable Other (Includes Betired person of household No Yes	446-1146		Ę	Document Count (Within Work Unit)	46	
ESR - Employment Status All Recode (Last Neek) Unemployed Unemployed Not in Labor Force PADDING Employed Unemployed Unemployed Not in Labor School Unable Other (Includes Betired)			VI.	Indicator for principal person of household	w	
ESR - Employment Status All Recode (Last Neek) Unemployed Looking Not in Labor School Unable Other (Includes Retired)				PADDING	N	
ESR - Employment Status All Employed { Working Not at work Recode (Last Neek)	(Includes Betired)	Not in Labor Force			•	
ESR - Employment Status All Employed { Working Recode (Last Neek)	Looking	Unemployed				
	, not at work	Employed .	Ę.	ESR - Employment Status Recode (Last Neek)		19
	Description		Universe	Characteristic	Char.	Word

World

Characteristic

-more-

Page 22

Description

×	26				25			4	Word	
υ 4	N	۳	4-6	w	1-2	4-6	ည	.	d Char.	
Blank SMSA Size (From M.S.T Beginning Jan. 1973	Central City Status Code	SMSA Status Code	Blank	PADDING	Blank	JRCERR	PADDING	PADDING	Characteristic	
È	4	TIA				All .			Universe	
Non Skisa Not Identifiable 3 million+ 1 million-2,999,999 Not Identifiable	Central City Balance of SMSA	SMSA Non SMSA Not Identifiable				No. of errors charged to Enumerator			Description	
4 1 2 Blank	υNΗ	M W H				000-999				

3		8	Word
7 6		Oi ·	Char.
PADDING Weighting Age Recode	(Effective Sept. 74 range is expanded to include 'Don't know')	Item 33 - ETHNICITY EFFECTIVE DATE - MARCH 1973 Jan. and Feb. 1973 - PADDING	Characteristic
₽		LLV	Uni verse
mish 7 8 9 Don't know NA 01 02 03 04 05 06 07 08 09 10 11 12 15 16			Description

Page	
25	

000i	P.T. for Econ. reason Vol. Part time workers	A11	Part time status		88
			Blank Blank	6 VI	
νH	White Other	A11	RACE Recode	#	
			Blank	W	27
	Description	Universe	Characteristic	Char.	Hord

3
86
8

	8 8	Hord
φ 6 ω	N	Char.
Agri. Wage and Salary Labor Force status Full time or Part time status Experienced Labor Force Employment Status Household relationship	Race-Sex Recode	Characteristic
B B B	11	Universe
Not in Universe In Universe Civilian Labor Force Not in Labor Force Not in Labor Force Employed full time Part time for economic reasons Unemployed full time Employed part time Not in experienced Labor Force Employed Unemployed Male head, living with relatives Male nonrelative of head Male nonrelative of head Female head, living without relatives Female relative of head	Male white Female white Male other	Description '
4 OH M4 OH MM4 'S ACBO	-UNP	

			29. Rord
	*	w .	ν· cna
Duration of unemployment	Labor Force by time worked or lost	Major Occupation W & S Group (II)	Employed Class of Worker
A	A11	Wage & Salary	Universe All
Not Unemployed Less than 5 weeks 5 and 6 weeks 7 to 10 weeks 11 to 14 weeks 15 to 26 weeks 27 to 39 weeks 40 to 51 weeks 52 weeks and over 8	Not in Labor Force 0 At work 1 With job, not at work 2 Unemployed, seeking full time 3 Unemployed, seeking part time 4	Agri., Pri. Hhld & Never Worked Professional, technical, & kindred workers & kindred workers I Managers & administrators, except farm Sales Workers Clericol & kindred workers Graftsmen & kindred workers Operatives, except transport Operatives Operatives Service workers, except private household 0	Description Not Employed 0 Private 1 Government 2 Self-employed 3 Unpaid family 4
			•

-more-

Hord	Char.	Characteristic.	Universe	Description	
29	•	Civilian Labor Force	All	Not in Universe In Universe	H 0
30)-4	Unemployed	All	Not in Universe In Universe	H 0
	N	Unemployed 15 weeks, or more	TTV	Not in Universe In Universe	10
•	.	Other NIIF	A11	Not in Universe In Universe	+ 0
	4	Full Time Labor Force	A11	Not in Universe In Universe	H 0
	ហ	Looking for full time work	All	Not in Universe . In Universe	40
· · · · ·	6	Wage and salary worker	ALL	Not in Universe In Universe	10
u	44	Employed persons	ALL	Not in Universe In Universe	н 0
	N	Employed persons (Excluding farm worker & Private H'hld Workers)	, m	Not in Universe In Universe	10
•	w	Experienced Labor Force	AII.	Not in Universe In Universe	10
	*	Full time experienced Labor Force	TIA	Not in Universe In Universe	-0

		33						×		끮	Horid
w	N	μ.	6	Vi	4	.w	N		6	Vi.	Chár.
Unemployed with no previous work experience	Persons seeking full time work (W & S)	Part time for noneconomic reasons	Private wage and salary	Monufacturing wage and salary	Blue collar workers	White collar workers	Agriculture	Non-agriculture wage and salary worker	Non-agriculture industries	Full time employed and economic part time	Characteristic
A11 **	All	All	TT.	A11	11		A11	A11	A11	π	Universe
Not in Universe In Universe	Not in Universe In Universe	Not in Universe In Universe	Not in Universe In Universe	Not in Universe In Universe	Not in Universe In Universe	Not in Universe In Universe	Not in Universe In Universe	Not in Universe In Universe	Not in Universe In Universe	Not in Universe In Universe	Description
₩0	μO	HO	۰,٥	₩0	μ0	нO	₽0	۰,0	۲0	+ 0	3

				Word ·	
5-6 6	4	\$	6 4	Char.	•
200	Age 1A (16-21 years)	Age 1	Program Signal Program Signal	Characteristic Full time Labor Force Recode	
				Universe	
25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-61 62-64 65-69	Not 16-21 16-21 Yrs. School 16-21 Yrs. Other Less than 25 years	16-17 18-19 20-24 25-34 35-44 45-54 55-59 60-64	14-15	Description Not in Universe Employed Full Time Looking for Full Time Work	Page 30
11088388888	28 #58	9898928	28 - 0	₽W0	

1.

		•	35	Ŧ.
			V.	Hord
	1.0		4	Ω
	3-4		1-2	Char.
			•	
	7		Major Activity Ages 16-24	일
	Ago 4		jor	ar a
	7		>	2
			273	Characteristic
			ጟ	138
			4	6
			Age	
			ŭ	
			16-	
	•		22	
	. •			
	>-	1	TTV	5
	È		ب	14
				Universe
				١٥
•			: ·	
•				
75 75 75 75 75 75 75 75 75 75 75 75 75 7	55 6	717 72 22 22 23 24 24 24 24 24 24 24 24 24 24 24 24 24	Age	
777777668 665666766666666666666666666666	Less than 55 years	P		
=======================================	野野	Othe 8 7 6 5 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Majo School	
	ខ្មា	9 8 7 6 5 5 1 1 1 8 8 7 8 7 1 1 1 1 1 1 1 1 1 1 1 1	公	
	55 years		Major Activity	Description
	ye	田 る	5 3	13
	ars	FEN. 10 10 11 12 13 14 16 16		1 9
		18717111111111111111111111111111111111	1 12	9
		v	12	
			Other	
222222	000	No.		
22 25 26 27 27 27 27 27 27 27 27 27 27 27 27 27	858	Not 159 27 27 28 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	펠	
		SP.		
			1 1	
				. 1 1

age 31

	36 1-2 Mari	ָּרֶלָּ בַּרָ	5-6	. Cher Cher
	Marital status by Age 1	f. Orthodox	Employed status (civilian noninstitutional	0 1 1 1 1 1 1 1 1
	AII		. All	
02 13 03 14 04 15 05 16 05 17 07 18 08 19 09 20 than 16 years ol	Single MSP	. 65	Description Employed in Agriculture Employed in Nonagriculture	Page 32

Construction Manufacturing Durable goods Durable goods Pailroads and railway express Other transportation Other utilities Wholesale and retail trade Wholesale trade Wholesale trade Patail trade Finance, insurance, and real estate Private household service Business and repair Parsonal, except private household Entertainment and recreation 15 Medical, except hospitals 16 Hospitals Welfare and religious 18 Education 19 Other professional services 20 Forestry and fisheries 21	22	Public administration .			î
cturing le goods le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade e, insurance, and estate e household service laneous service ess and repair mal, except private ehold tainment and recreation tals re and religious trans professional services	21	Forestry and fisheries		•	
cturing le goods le goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade e, insurance, and estate e household service laneous service laneous service ess and repair mal, except private ehold tainment and recreation sal, except hospitals trais tre and religious tion	20	Other professional services			•
cturing le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade e, insurance, and estate e household service laneous service less and repair mal, except private ehold tainment and recreation sal, except hospitals tals train and religious	19				•
cturing le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade e, insurance, and estate e household service laneous service less and repair mal, except private ehold tainment and recreation tainment and recreation tainment and recreation	133	Welfare and religious	•	•	
uction cturing le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade e, insurance, and estate e household service laneous service less and repair mal, except private ehold thinment and recreation al, except hospitals	17			•	
uction cturing le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade l trade e, insurance, and estate e household service laneous service less and repair mal, except private ehold tainment and recreation	14				
uction cturing le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade l trade e, insurance, and estate e household service laneous service laneous service ess and repair mal, except private ehold		0			
cturing le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade e, insurance, and estate e household service laneous service laneous service laneous service nal, except private	14	\sim			•
cturing le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade l trade e, insurance, and estate e household service laneous service laneous service					
uction cturing le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade l trade e, insurance, and estate e household service laneous service	13	Business and repair			
uction cturing le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade l trade l trade e, insurance, and estate e household service		Miscellaneous service			
uction cturing le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade l trade e, insurance, and estate	12	Private household service	•		•
uction cturing le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade 1 trade 1 trade e, insurance, and	11	real estate			•
uction cturing le goods le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade		insurance,			
uction cturing le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade sale trade	10	Retail trade			•
uction cturing le goods rable goods ortation and public ties oads and railway ess transportation utilities ale and retail trade	09	Wholesale trade			
uction cturing le goods rable goods ortation and public ties oads and railway ess transportation utilities		re			•
uction cturing le goods rable goods ortation and public ties oads and railway ess transportation	08	Other utilities			
uction cturing le goods rable goods ortation and public ties oads and railway ess	07	Other transportation		••	
uction cturing le goods rable goods ortation and public ties oads and railway	8		•	•	
uction cturing le goods rable goods ortation and public		and r			•
uction cturing le goods rable goods ortation and public		utilities			
uction cturing le goods rable goods		Transportation and public	•		
uction cturing le goods	S	Nondurable goods			
uction cturing	\$	Durable goods		•	
uction		Manufacturing			
	င္ယ	uction			•
	02				
Agriculture	01		Force		
Civ Iahor Never Worked 00	8	Never Worked	Ctv Tabor	(77)	Water Industry

36

5-6

Characteristic

Detailed class of worker All Agriculture Moge & Salary Salr-employed Unpoid family Nonagriculture wage and salary Private households Government Other private Goods - producing industries White collar occupations Service-producing industries White collar occupations Service-producing industries White collar occupations Service occupations Outher private Outher private Occupations Occupations Service occupations Service occupations Service occupations Occup	•		Word 37
Mot in Labor Force All Agriculture Wage & Salary Self-employed Unpaid family Nonagriculture wage and salary Private households Government Other private Goods - producing industries White collar occupations Service-producing industries White collar occupations Service-producing industries Unpaid family No previous full time work experience Civ. Labor Force Civ. Labor Force Government (Federal, Local, and State) O2 Self-employed Unpaid family Never Worked	4		Char.
Mot in Labor Force All Agriculture Wage & Salary Self-employed Unpaid family Nonagriculture wage and salary Private households Government Other private Goods - producing industries White collar occupations Service-producing industries White collar occupations Service-producing industries Unpaid family No previous full time work experience Civ. Labor Force Civ. Labor Force Government (Federal, Local, and State) O2 Self-employed Unpaid family Never Worked	Class of worker Employed-Unemployed		Characteristic Detailed class of worker
ription orce () wage and holds () ucing industries occupations upations occupations occupations in occupations	Civ. Labor Force		
	deral,	e wage and eholds eholds c ducing industries ar occupations cupations ducing industries ar occupations cupations ducing industries ar occupations cupations	Description in Labor Force

Wholesale and retail trade Wholesale trade Retail trade Retail trade Retail trade Finance, insurance, and real estate Miscellaneous services Business and repair Personal, except private household Entertainment and recreation 13 Medical, except hospitals Hospitals Welfare and religious Other professional services 18			
an Co			
Wholesale and retail trade Wholesale trade Retail trade Retail trade Retail trade Finance, insurance, and real estate Miscellaneous services Business and repair Personal, except private household Entertainment and recreation 13 Medical, except hospitals Hospitals Welfare and religious 16			
Wholesale and retail trade Wholesale trade Retail trade Retail trade Retail trade O9 Finance, insurance, and real estate Hiscollaneous services Business and repair Personal, except private household Entertainment and recreation 13 Medical, except hospitals 14 Hospitals			
Wholesale and retail trade Wholesale trade Retail trade Retail trade Finance, insurance, and real estate Miscellaneous services Business and repair Personal, except private household Entertainment and recreation 13 Modical, except hospitals 14			
Wholesale and retail trade Wholesale trade Retail trade Retail trade Retail trade O9 Finance, insurance, and real cetate Hiscellaneous services Business and repair Personal, except private household Entertainment and recreation 13			
L			
P			
1			
1			
18			
		•	
Other utilities 07			•
ation			
and railway express			
Transportation and public			
0	•		
0 23			
uction			
Mining			
workers & Never worked		Major Industry (1)	5-6
Agriculture, Pri	City Tabor		•
		Characteristic	Char.
Description	iniverse		

. 676	7	
(אָ	

0.0	01101	Cites accept Foote	0114 01 50	Dead There	
5	.	Detailed Industry	Civ Labor	Never Worked	8
•		•	Force	cing industries	***
				production	3 2
				Agricultural services	32
		•		ction	5,
:					
				Durable goods	
				Ö	2.0
				Lunber	8
				шe	07
	•			clay, glass	80
:				metals	\$
				Fabricated metals (incl.	i
			•	Machinery, exc. elect.	<u> </u>
				Electrical equipment	ານ
•				Transportation equipment	•
				Automobiles	± ₩
			•	Other transportation	1
		•			15
		•		Instruments	16
				Miscellaneous .	17
				Nondurable goods	
	•	•	•	Tobacco	10 7
				Textiles	20
		•		Apparel	21
				Paper	22
		•		rrinting Chemicals	2
		·•			N N N N N N N N N N N N N N N N N N N
				Teather and presence	X 0
	• .			0	27

Other professional 47 Forestry and fisheries 47 Public administration • 48 Postal 49 Other federal 50 State Local 51	private household Entertainment and recreation 41 Professional services Medical, except hospitals 42 Hospitals Welfare and religious 44 Educational	except	ale g and drinking places retail insurance, and real	Service-producing industries Transportation and public utilities Railroads and railway express Other transportation Communications Other public utilities 31

38

1-2

Detailed Industry (Con't)

Civ. Labor Force

Characteristic	Universe		Description
Major Occupation Group (I)	Civ. Labor Force	±	White-collar workers Professional, technical, and kindred workers
			Managers and administrators
		• • • •	except larm Sales workers
			Clerical and kindred workers O4
		m	Blue-collar workers
			Craftsmen and kindred
			workers
			Operatives, except transport On
			Transport equipment
			operatives
		•	Service workers
		•	Private household workers
			Farm workers
	•.		Farmers and farm managers farm laborers and foremen
	•		No previous full-time work
	or Tobox		Never worked
Detailed Occupation	Force		Professional, technical, and kindred workers
•			Engineers Physicians, dentists, and
	. •	•	related practitioners
			Health workers, except
			practitioners
			Teachers, except college
31			technicians
			Other professional—salaried 06
			Other professional—
			serr-emproyed

3-4 .

Char.

5-6

			Characteristic Universe Detailed Occupation (Com't) Civ. Labor Force
Motor vehicles and equipment 28 Other durable goods 29 Nondurable goods 30 All other 30 Transport equipment operatives Transport and deliverymen 31 Drivers and deliverymen 32 All others	Mochanics—auto Mechanics, except auto All other craftsmen Operatives, except transport Mine workers Mine workers	operators 1 typists, is workers Indred workers Lion craftsmen) job setters on, except machinists	Managers and administrator, except farm SalariedManufacturing SalariedOther industries Self-employedretail trade 10 Self-employedother 11 Industries Sales workers Retail trade Other Clerical workers 13

				.1
	39		် မ	Word
	1-2		5	· Char•
	Manufacturing		Detailed Occupation (Con't)	Characteristic
	Civ. Labor Force		(Com't) Civ. Labor Force	Universe
	abor		Bor	e
Lumber Furniture Stone, clay, glass Primary metals Primary metals Fabricated metal) Nachinery, exc. elect. Electrical equipment Transportation equipment Automobiles Aircraft Other transportation equipment Instruments Miscellaneous	Never worked or not Mrg. Ind. Durable goods Ordnance	Cleaning service Food service Fleath service Fleasonal service Personal service Protective service Farmers and farm managers Farm laborers and foremen Paid laborers and foremen Unpaid family laborers	Nonfarm laborers Construction Manufacturing All other Private household workers Service workers, except	Description
	•_'	£5 555333	8448	

	•	ا ور	Hord
			리
		_	
		1-2	Char.
ਲੂ ਲ		F	S
Resson not at work or hours at work		Manufacturing (Con't)	Characteristic
는 경 연변 명		acti	cte
*		EF 1	નક
	;	સ્ (ic
ork.		Con	
		()	
		_	
	Force	ĭv.	N.
	9	Civ. Labor	Universe
		or or	
		Z	
Apparel Paper Printing Chemicals Petroleum Rubber and plastic: Leather and not spannufacturing Unemployed and NILF With a job but not a Illness Vacation Bad weather Labor dispute All other At work 1-4 hours 5-14 hours 5-14 hours 35-39 hours 36-39 hours 48 hours 48-59 hours	Food Toba	Nondurable goods	
Textiles Apparel Paper Printing Chemicals Petroleum Rubber and Leather ar manufactu memployed All ness Vacation Ead weath Labor diss All other 15-21 hours 15-21 hours 5-14 hours 15-21 hours	Food Tobacco	urat	
Textiles Apparel Paper Printing Chemicals Petroleum Rubber and plastics Leather and not specified manufacturing hemployed and NILF Illness Vall a job but not at work Illness Vacation Ead weather Labor dispute All other Labor dispute 5-14 hours 15-21 hours 15-21 hours 30-34 hours 30-34 hours 40 hours 40 hours 48 hours 48 hours 60 hours or more	0.)le	
g and plastics and not specified and not specified acturing yed and NIIF fob but not at work as ther fispute her ars ours hours ars or more		800	Description
more		d s	H
B Special Fig.			8
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
	سو هنو ه		
13111111111111111111111111111111111111	ころか	•	
	• 1		

Characteristic Universe Description At work 1-34 hours by ESR = 1 hours at work at work) at work) at work) at work) at work) at less then 35 then 35 1-4 hours 15-29 hours 15-29 hours 1-4 hours 15-29 hours 30-34 hours 1-4 hours 1-5-14 hours 1-4 hours 1-29 hours 1-29 hours 30-34 hou	₽ 1-2		39 5-6
Usually full time, part time for noneconomic reasons Usually work full time, part time for economic reasons 1-4 hours 5-14 hours 15-29 hours 30-34 hours 15-29 hours 15-29 hours 5-14 hours 5-14 hours 15-29 hours 16-29 hours	Detailed reason by hours 1-34		At work 1-34 hours by hours at work
Usually full time, part time for noneconomic reasons Usually work full time, part time for economic reasons 1-4 hours 5-14 hours 15-29 hours 30-34 hours 15-29 hours 15-29 hours 5-14 hours 5-14 hours 15-29 hours 16-29 hours			
full time, part time part time perconomic reasons work full time, part or economic reasons in economic reasons in economic reasons in years part time, c reasons in years pours pours pours part time, conic reasons in years full time, cont full time, contrages; plant hine repair started minated ispute ther ness tion	ESR = 1 (At Work) and 20A is less than 35	et work) and 20A is less than 35	Universe ESR = 1 (Person's
8 2822 2823 8413 8 2 8228282	niverse work full time ork l shortages; plant hine repair started minated fispute ther ness tion	Usually work full time, part time for economic reasons 1-4 hours 5-14 hours 5-14 hours 15-29 hours 30-34 hours 1-4 hours 5-14 hours 5-14 hours 15-29 hours 30-34 hours 1-4 hours 15-29 hours 1-4 hours 15-29 hours 1-4 hours 5-14 hours 5-14 hours 5-14 hours 5-14 hours 5-14 hours 5-14 hours	

			40	Word
£ .		Ļ.	!	Char.
Program Signal		Reason not at work and pay status	Detailed reason by hours 1-34 (Con't)	Characteristic
₽.		ESR = 2 (with job; not at work)	ESR == 1 (At work) and 20A is less than 35	Universe
Illness All other Not Paid Vacation Illness All other	Vacation Illness All other Not Paid Vacation Illness All other Usually work part time Paid Vacation	Too busy or did not want full time Full-time work week is Full-time ork week is Full-time ork fours All other Not In Universe Usually work full time Paid	Description Usually work part time Slack work Could find only part time work Own illness	

છ

Char. Characteristic Universe Description 1 Item 5a All Not Allocated 2 4 3 5b 4 9 5 All Labor Force Items 6 ESR 1 26 2 30 - Sex 3 29 4 28 5 27 6 32 1 31 2 30 - Veteran Status 5 23C			&		42			.		Hord
maracteristic Universe All Not Allocate All Allocate Allocate Allocate Sb But Allocate Sign Force Items ESR 26 27 28 28 29 20 20 20 21 21 22 23 23 24 25 26 27 30 - Veteran Status 19	4 10 (ω Ν	- 6	υ 4 υ	› N —	თ თ	ω 4	~		
Not Allocate, Allocate	23B 23C	•	32 31	29 28 · 27			9	Item 5a		Characteristic
Alloca locate								A)1		Universe
								Not Allocated ,Allocated	Description	3

					45	•					45		* * * * * * * * * * * * * * * * * * *	•			44	Word	
O	ဟ	4	ယ	2	•••	0	ហ	4	ω.	N	_	0	ဟ	4	W	~		Char.	•
Geographic Identification	24E =	22B	25	22E	22A	24D	24C	248	24A	22F	220	22C	210	218	21A	20C	20A	Characteristic	
ification							•										A11	Universe	
<										(Not Allocated Allocated	Description	
<	•	-			· · · · · · · ·					•							-0		

ATTACHMENT 5

CURRENT POPULATION SURVEY NONINTERVIEW TYPE A RECORD LAYOUT FOR STANDARD TAPE COPIES CONTAINING A/C/D DATA

Characteristic Universe Record Type All Month in Sample (Recoded All from Month and Rotation) Blank Household ID Number All	cteristic d Type in Sample (Recoded Yonth and Rotation)
Universe All All All	Nonintervi
	Description Noninterview Type A

Ų
Ω
9
$\boldsymbol{\omega}$
N

			2	ω	lord
				•	
			•		.
			•	5-6	Char.
				6	17
en e	•	•		•	
				~C \	
				State Code i	hal
					Characteristic
				M.S	ter
				lst digit Division .S.T.)	Si
				Hig Sing	
				on t	
				Coc Coc	
				of State Code)	
				ate	
					5
			•	All	14
				ŧ	Universe
· ·					11
West Nort Minnesota Iowa Missouri North Dal South Dal Nebraska Kansas	East Ohio Indi Illi Mich Wisc	Middle Atlantic Division New York New Jersey Pennsylvania	Verm Mass Rhod Conn	New New	
t N nes nes sou sou th th th	_ o - ⊃ o	dle Ven	mont ssachusetts ode Island nnecticut		
North Central Division esota ouri h Dakota h Dakota aska as	t North Central o iana inois higan consin	dle Atlan York Jersey ısylvania	nont sachuset le Islan necticut	England Division ne Hampshire	
orth C ota ri Dakota Dakota ka	<u></u>	tla ey ani	set lan cut	and shi	
Cen	Cen	nti a	p st	re Di	Description
tra	ltra	<u>C</u>		V.	
	1)iv		sio	pti
Div	Division	ıs.		3	9
เรา	151	lo n			
o _n	on				
				•	
41 42 43 45 45	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21 23 23	1513	12	
	•				
	and the second s			and the second second	

	ω	Mord
	ហ ច	:Char.
	State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)	· Characteristic ·
	All	Universe
Virginia West Virginia North Carolina South Carolina Georgia Florida East South Central Division Kentucky Tennessee Alabama Mississippi West South Central Division Arkansas Louisiana Oklahoma Texas Mountain Division Montana Idaho New Mexico Arizona Utah Nevada	lan	Description
8888888 777 663 887721 483 887883	ា ហ ហ	

70
þ
9
G
4

4 1-2 State Rankings (From M.S.T.)	3 5-6. State (1st digit of St Code is Division Code) (From M.S.T.) (Con't)	Word : Char. Characteristic .
S.T.) All	State All All (t)	Universe
California New York Pennsylvania Texas Illinois Ohio Michigan New Jersey Florida Massachusetts Indiana North Carolina Missouri Virginia Georgia Wisconsin Tennessee Maryland Minnesota Louisiana Alabama Washington Kentucky Connecticut Iowa South Carolina	Pacific Division Washington Oregon California Alaska Hawaii	Description
1970 Ranking 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 23 24	91 92 93 95	

_
g
ဂ
CJ.

4 3-4 SMSA Rankings (From M.S.	4 1-2 State Rankings (Con't) (From M.S.T.)	word thar. Characteristic
S.T.) SMSA's	All	Universe
Beginning Jan. '73: Not an SMSA and all other SMSA's New York, N.Y. Los Angeles-Long Beach, Calif. Chicago, Ill. Philadelphia, PaN.J. Detroit, Mich.	Oklahoma Kansas Mississippi Colorado Oregon Arkansas Arizona West Virginia Nebraska Utah New Mexico Maine Rhode Island Hawaii District of Columbia New Hampshire Idaho Montana South Dakota North Dakota North Dakota Delaware Nevada Vermont Wyoming Alaska	Description
1970 Ranking 00 01 02 03 04 05	27 28 30 31 32 33 33 33 33 33 33 33 40 40 40 40 40 40 40 40 40 40 40 40 40	

S	0	
SMSA Rankings (From M.S.T.) (Con't)	Characteristic .	
SMSA's	Universe	
San Francisco-Oakland, Calif. Washington, D.CMdVa. Boston Mass	Description	
00 07 08		

3-4

			•			•																		2.									SA'S
Sacramento, Calif.	chester, N.	lumbus, Ohi	, Ore.	pa-St. Pete	rleans	Jose, Calif.	ianapolis,	ntario, Calif.	n Bernar	r, Colo.	nsas Cit	-11	ffal	n Diego,	aterson-Clifton-	ב	tlanta, Ga.	Milwaukee, Wis.	arden Grove	aheim-Santa Ana-	eattle-Everet	llas, Texas	eapolis	ark, N.J.	ouston, Texas	ժ , Օհ	e, M	Louis,	Pittsburgh, Pa.	ssau-Suffo	ston, Mass.	shington, D.CMdVa.	San Francisco-Oakland, Calif.
74	နဲ့ မွ ဗ	36	34	ယ	32	<u>သ</u>	30	29		28	27	26	25	24	23	22	21	20	19		18	17	16	15	14	ြ သ	12		70	09	8	07	90

•	ഗ		ហ			• •	Word
Ν.		4-6	1-3	ហ		3 -4	· Char.
Item 13 - TYPE INTERVIEW	Item 12 - LINE NO. H'HLD RESP.	Item 10 - INTERVIEWER CODE	Blank	Item 1 - INTERVIEWER CHECK ITEM		SMSA Rankings (Con't) (From M.S.T.)	Characteristic
All	A11	A11		All		SMSA's	Universe
Noninterview	Blank or Impossible Non H'hld Resp.	Blank or Impossible in any digit		Blank or Impossible Only CPS-1 for household First CPS-1 of cont. household Second CPS-1 of cont. household Third, fourth, etc. CPS-1	Norfolk-Portsmouth, Va. Akron, Ohio Gary-Hammond-East Chicago, Ind. Greensboro-Winston-Salem High Point, N.C.	Fort Worth, Texas Birmingham, Ala.	Description
	1-6 7	-NA, or ADD-M99 (Excluding I-		ι - α ω4	• 48 49 53		

• • • • • • • • • • • • • • • • • • •		\omega			7		6 Word
	2-3	- 6	ယ - ဟ	Ν	- 6	ته پ	Char. 3-4
QUARIERS (Recode)	Items 5a. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition. Item 4 - TYPE OF LIVING	sage (Recod	PADDING	Item 14 - REASON	Item 14 - RACE OF HEAD	<u> </u>	Characteristic Item ll - DATE COMPLETED
	A11	ATT		A11	All		Universe .
apt., flat nontransient hotel, etc. manent, in trans. motel, etc. cooming house home or Trailer specified above	Farm < 10 acres Housing Unit	Nonfarm Farm≥ 10 acres		Black Other No one home	White	במץ כן המחנוו	Description Oav of Month
0.04 0.04	ω	~ -	0 w 4	- ων	-	10-29	
	•	•	•	•	•		16

20			through 19	9					1	œ	Word
- -	4- 6	w	ough 2	<u>-</u>	თ	ហ		4		2 - 3	: Char.
Work Unit Number (From Breaker Sheet)	Document Count (Within Work Unit)	Household Indicator	PADDING		Item 9 - HOUSEHOLD NUMBER (Unedited)	Blank	Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b.)	"New" Farm Definition (Recode) Effective February 1976. (Edited Using Urban)		QUARTERS (Recode) (Con't)	ristic
A11	A11	A11			All			All		All	Universe
001 or If Breaker was missing 9XX					Blank 1-8			Nonfarm Farm≥ 10 acres Farm < 10 acres	ਰ ਰਾਵ	Other Unit Otrs. not HU in rooming or boarding house Unit not permanent in trans	Description
001 or 4A 1-999 9XX Assigned	991-999	_						ωΝ⊐	08 09	07 .	

	26		25		24	23		21 22		20	Word :
8		4-6	1-2	4-6	2-3	ATI	o '	1-6	6	4-5	Char.
Central City Status Code	SMSA Status Code	PAUUING Blank	Blank	JRCERR	Blank PADDING	Blank	Final Weight	Fill	Year - Last Digit	Month	Characteristic ·
de All	A11						A11	A11	A11	A11	Universe
Central city Balance of SMSA Non SMSA Not Identifiable	SMSA Non SMSA Not Identifiable			No. of errors charged to enumerator			"Regular Type A" Sub Sample	(Binary 01)			Description
- α ω 4	ων			000-999			1 2-4		0-9	01-12	

Word

Char.

Characteristic

Universe

Description

l 2 Blank

through 40	28			27	•		26
9 or her		5-6	4.	<u>-</u>	5- 6	4	ω
Blank		Blank	RACE (Recode)	Blank	PADDING	SMSA Size (From M.S.T Beginning Jan. 1973 reflecting 1970 Census Population)	Blank
			A11			A11	
			White Other			3 million+ 1 million-2,999,999 Not Identifiable	

-more-

47 Thru 60	46	42 Thru 46	42	41 Thru 42		41		Mord
5 H	6	5 4	မ	K) (2)	- ω <i>Ν</i>	۳		Char.
Padding	Geographic Identification	Padding	14 - Race	Padding	0 5 4 0 0	Item 5a		Characteristic
	cation V					All	BASIC CPS ALLOCATION FLAGS	Universe
	<					Not Allocated Allocated		Description
	<					L 0		U ₆

END OF BASIC CPS RECORD

CURRENT POPULATION SURVEY

NONINTERVIEW TYPE B-C RECORD LAYOUT FOR STANDARD TAPE COPIES

CONTAINING A/C/D DATA

	4					1_1
		ων				Word
	4 10	1-6	ω	8		Char.
	Region (From M.S.T.) Division (From M.S.T.)	Household ID Number (Word 1; Character 5 will always be blank)	Blank	Month in Sample (Recoded from Month and Rotation)	Record Type	Characteristic
	A11	AII		AII	All	Universe
Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mest South Central Pacific	Northeast North Central South West				Noninterview Type B or C	Description
2) Region 1 3) Region 2 4) Region 3 6) Region 3 8) Region 4				1-8	ယ	

Page 1

Word

Char.

ယ

5-6

			State (1st digit of State Code is Division Code) (From M.S.T.)
			ATT
West North Central Division Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	East North Central Division Ohio Indiana Illinois Michigan Wisconsin	Middle Atlantic Division New York New Jersey Pennsylvania	New England Division Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut
41 42 43 44 45 46	33333 35432	21 22 23	13311

3,

All South Atlantic Divisi Delaware Maryland District of Columbia Virginia West Virginia North Carolina Georgia Florida East South Central Di Kentucky Tennessee Alabama Mississippi West South Central Di Arkansas Louisiana Oklahoma Texas Mountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	Iniverse
State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)	Characteristic
	Word Char.

	Word 3
	Char. 5-6
	Characteristic State (1st digit of State Code is Division Code) (From M.S.T.) (Con't)
	Universe All
California California New York Pennsylvania Texas Illinois Ohio Michigan New Jersey Florida Massachusetts Indiana North Carolina Missouri Virginia Georgia Wisconsin Tennessee Maryland Minnesota Louisiana Alabama Washington Kentucky Connecticut Iowa South Carolina	Description Pacific Division Washington Oregon California Alaska Hawaii
1970 Ranking 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	91 92 93 94 95

age 4

•	
3	
0	
ゴ	
ര	

4		Word
3-4	7.	Char.
SMSA Rankings (From M.S.T.	State Rankings (Con't) (From M.S.T.)	Characteristic
S.T.) SMSA's		Universe
		C .
Beginning Jan. '73: Not an SMSA and all other SMSA's New York, N.Y. Los Angeles-Long Beach, Calif. Chicago, Ill. Philadelphia, PaN.J. Detroit, Mich.	Oklahoma Kansas Mississippi Colorado Oregon Arkansas Arizona West Virginia Nebraska Utah New Mexico Maine Rhode Island Hawaii District of Columbia New Hampshire Idaho Montana South Dakota North Dakota North Dakota Delaware Nevada Vermont Wyoming Alaska	Description
1970 Ranking 00 01 02 03 04 05	27 28 29 30 31 32 33 33 33 34 40 40 41 42 43 44 45 46 47 48 49 49	Page 5 073

SMSA Rankings (From M.S.T.: (Con't)	S.T.) SMSA'S	San Francisco-Oakland, Calif Washington, D.CMdVa. Boston, Mass. Nassau-Suffolk, N.Y. Pittsburgh, Pa. St. Louis, MoIll.
		Baltimore, Md. Cleveland, Ohio Houston, Texas Newark, N.J. Minneapolis-St. Paul, Minn. Dallas, Texas
		Midne III-Santa Ana- Garden Grove, Calif. Milwaukee, Wis. Atlanta, Ga.
		0 1 (
		Fla. City, Mc Colo.
		San Bernardino-Riverside- Ontario, Calif. Indianapolis, Ind. San Jose, Calif.
		pa-St. Petuland, Ore land, Ore umbus, Ohio

Char.

•	6		ហ				4	Word
2		4-6	1-3	Ō	51		3- 4	Char.
Item 13 - TYPE INTERVIEW	Item 12 - LINE NO. H'HLD RESP.	Item 10 - INTERVIEWER CODE	Blank	Blank	Item 1 - INTERVIEWER CHECK ITEM		SMSA Rankings (Con't) (From M.S.T.)	Characteristic
A11	A11	All			A11		SMSA's	Universe
Noninterview	Blank or Impossible Non H'hld Resp.	Blank or Impossible in any digit			Blank or Impossible Only CPS-1 for household First CPS-1 of cont. household Second CPS-1 of cont. household Third, fourth, etc. CPS-1	Norfolk-Portsmouth, Va. Akron, Ohio Gary-Hammond-East Chicago, Ind. Greensboro-Winston-Salem High Point, N.C.	Fort Worth, Texas Birmingham, Ala. Albany-Schenectady Troy N	Description
	1-6 7	-NA, or ADD-M99 (Excluding I)			- ν ω4	53 57		

Merged Condemned Built after April 1, 1960 (1970)17 Unused line of listing sheet (Added July 1977)			
shed 1792 1 or trailer moved 1 e segment 1 ted to permanent ess or storage 1			
Permit granted, construction not started 09 Other Type C			
mbers or persons nt site or			
be demolished ruction, not ready o temp. business			
nt - regular nt - storage of h'hld niture . occ. by persons with	=	בימון וט - וורב ט טא ני (אפנטמפ)	
		3	1 5 6 5
Day of Month or 10-29	All	Item 11 - DATE COMPLETED	6 3-4 - 7.
Description	Universe	Characteristic	Word : Char.

		&		Word :
	2-3	_	6 1 .	Char.
	Item 4 - TYPE OF LIVING QUARTERS (Recode)	Land Usage (Recode) (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition.	PADDING Blank	Characteristic
	All	All		Universe
etc. HU, permanent, in trans. hotel, motel, etc. HU in rooming house Mobile home or Trailer HU not specified above	Housing Unit House, apt., flat Hulin nontransient hotel	Nonfarm Farm ≥ 10 acres Farm < 10 acres		Description
00 00 00 00 00 00 00 00 00 00 00 00 00	01	ω N 		

Word Char. Characteristic Universe 8 2-3 Item 4 - TYPE OF LIVING All Wew" Farm Definition (Recode) (Con't) 4 "New" Farm Definition (Recode) (Con't) Guarless (Recode) (Con't) All (Recode) (Con't) (Recode) (Con't)	If Breaker was missing
Item 4 - TYPE OF LIVING QUARTERS (Recode) (Con't) 4 "New" Farm Definition (Recode) Effective February 1976. (Edited using Urban/ Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b.) 5 Blank 6 Item 9 - HOUSEHOLD NUMBER (Unedited) 1 2 3 Household Indicator Document Count (Within Work Unit)	
Item 4 - TYPE OF LIVING QUARTERS (Recode) (Con't) 4 "New" Farm Definition (Recode) Effective February 1976. (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b.) 5 Blank 6 Item 9 - HOUSEHOLD NUMBER (Unedited) 1 PADDING 2 Household Indicator	
Item 4 - TYPE OF LIVING QUARTERS (Recode) (Con't) 4 "New" Farm Definition (Recode) Effective February 1976. (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b.) 5 Blank 6 Item 9 - HOUSEHOLD NUMBER (Unedited) 1 PADDING 2	
Char. Characteristic 2-3 Item 4 - TYPE OF LIVING QUARTERS (Recode) (Con't) 4 "New" Farm Definition (Recode) Effective February 1976. (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b.) 5 Blank 6 Item 9 - HOUSEHOLD NUMBER (Unedited)	
Char. Characteristic 2-3	• .
Char. Characteristic 2-3	
Char. Characteristic 2-3 Item 4 - TYPE OF LIVING QUARTERS (Recode) (Con't) 4 "New" Farm Definition (Recode) Effective February 1976. (Edited using Urban/Rural Code from M.S.T. and CPS-1 Document Items 5a. and 5b.)	
Char. Characteristic 2-3	• :
Char. Characteristic 2-3 Item 4 - TYPE OF LIVING QUARTERS (Recode) (Con't)	
Char. Characteristic 2-3 Item 4 - TYPE OF LIVING QUARTERS (Recode) (Con't)	
Char. Characteristic	

								•		*	*.	. •			
		26			25			24	23		22	21		20	Word
•	.		4-6	ω ,	1-2	4-6	2-3		All	6	1-5	1-6 /	6	.4-5	Char.
central City Status Code		SMSA Status Code	Blank	PADDING	Blank	JRCERR	PADDING	Blank	Blank	Final Weight	F111		Year - Last Digit	Month	Characteristic .
A11		A11								All	AII		ATT	A11	Universe
Central city Balance of SMSA Non SMSA Not Identifiable	Non SMSA Not Identifiable	SMSA			enumerator	No. of errors charged to			sup saiip ie	"Regular Type B-C"	(Binary Ol)			20000 100101	Decorintion
- Ωω4	ων-				999-999				2-4			0-9	21-10		

-more-

		Page .12
Characteristic	Universe	Description
Blank		
SMSA Size (From M.S.T Beginning Jan. 1973 reflecting 1970 Census Population)	ATI	3 million+ 1 million-2,999,999 2 Not Identifiable Blank
PADDING		

through 40

Blank

Blank

.PADDING

28

27

<u>-</u>

Blank

5-6

Characteristic

Universe

별		Ħ			
47 Thru 60	46	41 Thru 46		41	<i>:</i>
6 ¹	6	ις: ις.	ω ω α	. .	
•					
PADDING	Geogra	PADDING	io in K	Item 5a	
ົດ	aphic	ā	9 61 1	ຜ່	
	Geographic Identification	•			
	ific				
	atio				
	2		. 1		BASI
					C CP
	\leftarrow			A11	S ALI
	-			•	OCAT
	•		•	i	NOI
				•	BASIC CPS ALLOCATION FLAGS
		•		•	01
				N	
				Allo	
	-	· · · · · · · · · · · · · · · · · · ·		Not Allocated Allocated	
	•			ted	
			•		
	\leftarrow			+ 0 '.	
	•				

3,

Page 1

CURRENT POPULATION SURVEY INTERMIEW RECORD LAYOUT

A/C/D PUBLIC USE FILE CHILDREN'S RECORD

	ω	2				Word
4	1-3	1-6	ω ,	2	· <u>-</u>	Char.
Region (From M.S.T.)	nousenola ID Number		Blank	Month in Sample (Recoded from Month and Rotation)	Record type	Characteristic
A11		A11		. 111	All	Universe
Northeast North Central 2 South 3 West 4				1-8	Interview	Description

Note: Edited Household items & recodes, Master Soument items & recodes are transferred from Principal Persons record to all children in Household.

Č	5	ŀ	
۲	3		
î)		
į			

			w	Word
	ž		5	Char
	State (1st digit of State Code is Division Ccde)		Division (From M.S.T.)	Characteristic
	ALL	Λ1.1	"nl verse	
New Hampshire Vermont Massachusetts Rhode Island Connecticut Middle Atlantic Division New York New York Pennsylvania	South Atlantic East South Central West South Central Mountain Pacific New England Division Maine	New England Middle Atlantic Fast North Central West North Central	Description	
12 13 14 15 16 22 23	Region Region	1 Region 1 3 Region 2		Page 2

083~3

					•	()
** *					. ∪r	0
					5-6	Char
						171
				•		1 1
		-			State (1st digit of State Code is Division Code) (From M.S.T.) (Com't)	Characteristic
					rode	131
					, a , o	10
					ж. ° С	[5]
31			* *		S. Di	몵
					Tin	15.
					91.6	[6]
					<u> </u>	11
•					300	1
						11
					£ 5.5	1 }
			•		7	
						- j . [
						i
						11
					*	
	State of the state of				· >	c
	×		4.5.4		A11	Ξ.
					•	15
			•		• * *	Universe
	•					10
					•.	1
						1
				•		
		2	• • • • • • • • • • • • • • • • • • • •			
	-002240	목 취진 🗀	528225	프 종프	Enst Ohio Indi	- 1
五百百百百	in least the least	312 7	Iowa Misso Morti Sout Sout Nebr	मुं इंट	라 프 프 등 등	1
East South Cer Kentucky Tennessee Alahama Mississippi	Virginia West Virginia North Carolina South Carolina Georgia Florida	South Atlantic Delaware Maryland	Iowa Missouri North Dakota South Dakota Nebraska Kansas	Wisconsin West North Cent Minnesota	Enst Nort Ohio Indiana Illinols Michigan	- 1
15 1 15 15 15 15 15 15 15 15 15 15 15 15	Can Curi	T A		26	36 1	
計 章 名[]	3373	1 0 1	88	רה	=	١,
원 " 누 '	20.75	, in	83	Ö	ြင္တ	
ြို	ina ina	2 (13	景	ľ
	g as 5				7	- 1
Ta	<u> </u>				}	ľ
P		Divis		ją.	DI.	
口		Division		13	1	
ĮS.		13		<u>a</u>	9	
io.		·	*	ral Division	Enst North Central Division Ohio Indiana Illinois Michigan	
tral Division					•-	
	The same				<u>. ພູພູພ</u>	
6666	25,525,525,525,525,525,525,525,525,525,	2227	555555	ر. مـــا د	日での対対	
61 63 64	0 W ~ 0.41	- •				
		1.1				

Page 3

ŀ		
ł		
5		
;		
Ś		
ī		

Word Char. Characteristic Iniverse Iniverse Description		-						, ,
Char. Characteristic [Iniverse Description] 5-6 State (1st digit of State All Hest South Central Division Code) (From M.S.T.) (Con't) From M.S.T.) (Con't) All Hest South Central Division Oxionas Touisiana Oxionas Texas Hountain Division Montana Idaho Wontana Idaho New Mexico Arizoma Utah Nevada Pacific Division Washington Oregon California Alaska							w	Hor
Characteristic [Iniverse Iniverse Description State (1st digit of State All Mest South Central Division Code in Division Code) (From M.S.T.) (Com't) Mest South Central Division Arkonnas Touisiana Touisiana Texas Mountain Division Montana Idaho New Mexico Arizona Utah Nevada Pacific Division Mandington California Alaska Hawaii								
Characteristic [Iniverse Iniverse Description State (1st digit of State All Mest South Central Division Code in Division Code) (From M.S.T.) (Com't) Mest South Central Division Arkonnas Touisiana Touisiana Texas Mountain Division Montana Idaho New Mexico Arizona Utah Nevada Pacific Division Mandington California Alaska Hawaii		+ 4					١.٨	
Characteristic [Iniverse Iniverse Description State (1st digit of State All Mest South Central Division Code in Division Code) (From M.S.T.) (Com't) Mest South Central Division Arkonnas Touisiana Touisiana Texas Mountain Division Montana Idaho New Mexico Arizona Utah Nevada Pacific Division Mandington California Alaska Hawaii							9-6	图
Universe Description All Mest South Central Division Arkannas Louisiana Oklahoma Texas Hountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon California Alaska Hawaii								7
Universe Description All Mest South Central Division Arkannas Louisiana Oklahoma Texas Hountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon California Alaska Hawaii								
Universe Description All Mest South Central Division Arkannas Louisiana Oklahoma Texas Hountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon California Alaska Hawaii						25	. v	0
Universe Description All Mest South Central Division Arkannas Louisiana Oklahoma Texas Hountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon California Alaska Hawaii			•			i i	2 5	
Universe Description All Mest South Central Division Arkannas Louisiana Oklahoma Texas Hountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon California Alaska Hawaii			- 1 to			, E	, is	18
Universe Description All Mest South Central Division Arkannas Louisiana Oklahoma Texas Hountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon California Alaska Hawaii						3 4 3	<u> </u>	8
Universe Description All Mest South Central Division Arkannas Louisiana Oklahoma Texas Hountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon California Alaska Hawaii						5.1	- C	
Universe Description All Mest South Central Division Arkannas Louisiana Oklahoma Texas Hountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon California Alaska Hawaii							<u>a</u>	III
Universe Description All Mest South Central Division Arkannas Louisiana Oklahoma Texas Hountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon California Alaska Hawaii			-			<u> </u>	-82	0
Universe Description All Mest South Central Division Arkannas Louisiana Oklahoma Texas Hountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon California Alaska Hawaii						9 0	67. 1 G	
Universe Description All Mest South Central Division Arkannas Louisiana Oklahoma Texas Hountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon California Alaska Hawaii						= 8	T.	
Universe Description All Mest South Central Division Arkannas Louisiana Oklahoma Texas Hountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon California Alaska Hawaii						ာ့	93.5	
Universe Description All Mest South Central Division Arkannas Louisiana Oklahoma Texas Hountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon California Alaska Hawaii	* **						6	
Description Mest South Central Division Arkansas Louisiana Oklahoma Texas Mountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon Califormia Alaska Hawaii								
Description Mest South Central Division Arkansas Louisiana Oklahoma Texas Mountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon Califormia Alaska Hawaii	•							
Description Mest South Central Division Arkansas Louisiana Oklahoma Texas Mountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon Califormia Alaska Hawaii							ļ	
Description Mest South Central Division Arkansas Louisiana Oklahoma Texas Mountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon Califormia Alaska Hawaii						1.	_ !	
Description Mest South Central Division Arkansas Louisiana Oklahoma Texas Mountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon Califormia Alaska Hawaii							日上	₫.j
Description Mest South Central Division Arkansas Louisiana Oklahoma Texas Mountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon Califormia Alaska Hawaii							į	
Description Mest South Central Division Arkansas Louisiana Oklahoma Texas Mountain Division Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific Division Washington Oregon Califormia Alaska Hawaii	•						ì	S
Description uth Central Division s na a Division on Division on Division							į	
Description uth Central Division s na a Division on Division on Division						÷	.	1
Description uth Central Division s na a Division on Division on Division							}	
Description uth Central Division s na a Division on Division on Division							}	
Description uth Central Division s na a Division on Division on Division							1	
Description uth Central Division s na a Division on Division on Division							· {	1.
Description uth Central Division s na a Division on Division on Division	NAME OF THE CONTRACT OF THE CO	Nex Of	NG NY	I M	K Te	용하다	₹	
Description uth Central Division s na a Division on Division on Division	B I S	ah rad		하	i Xa	5 E 6	ds.	
Description uth Central Division s na a Division on Division on Division	न न न	a A	xej pe, Su	ana	3	na Sia	ဂ္ဂ	
Description Central Division ivision	1 9 2		ico	-	1	ម ដូច	Ĭ. }	
	7		· ·	T V	<u>.</u>		- c	,
	910			1.5	L		289	
	: 13			19	}	(+ (7	
				1=	٠.	ļ		-
						- 5	크)결	
							i /	1
						10	-	9
	4.					12	1	"
122 12 12 12 12 12 12 12 12 12 12 12 12	92999	ညာသာလ	മമമ	യയ	~1 -	3-1-1		
		@ ~ 3 S	W 2- W	N A	2.0	はなば		

3,

ornia ork /lvania	Characteristic	Universe	Description	
	State Rankings (From M.S.T.)	A11		1070 Bald
			California	1970 Rankdng 01
			New York Pennsylvania	02

Word

Char.

1-2

																		1.											
·*.	Colorado	Mississippi	Kansas	Oklahoma	South Carolina	Тома	Connecticut	Kentucky	Washington	Alabama	Louisiana	Minnesota	Maryland	Tennessee	Wisconsin	Georgia	Virginia	Missouri	North Carolina	Indiana	Massachusetts	Florida	New Jersey	Michigan	Ohio	Illinois	Texas	Pennsylvania	New York
			•	,																									
,	ى ك·	3	왒.	27	26	25	22,	స్త	ね	21	<u>හ</u>	19	18	ų	<u>~</u>	-	<u>.</u>	.	ا سـر	11	or ,	3	0	0	0	O (O :	O (.
						•	•				<u> </u>	v	w .	7	۰۰	J	L .	ယ	N	,	o ·	٥.	3 .	07	ჹ,	ij, į	₽,	<u>ن</u> ز	उ ।

Page 5

t.	
₹	
ĭ	
?	

	Word
	Char.
(From M.S.T.)	Characteristic
All.	Universe
Oregon Arkansas Arizona Mest Virginia West Virginia West Virginia Nebraska Utah Mew Hexico Maina Rhode Island Hawaii District of Columbia New Hampshire Idaho Hontana South Dakota North Dakota Pelaware Nevada Vermont Hyoming Alaska	Description
550555555555555555555555555555555555555	

age 6

4 3-4	Word Char.	
SMSA Rankings (From M.S.T.)	• Characteristic	
SHSA's	Universe	
Not an SMSA and all	Description	
1970 Ranking	0.8	

Kansas City, Mo.-Kan. Buffalo, N.Y. San Diego, Calif. Miami, Fla. Paterson-Clifton-Passaic, Cincinnati, Ohio- Ky. Atlanta, Ga. Milwaukee, Wis. Anaheim-Santa Ana-Seattle-Everett, Wash. Houston, Texas Newark, N.J. Dallas, Texas Minneapolis-St. Paul, Minn. Cleveland, Ohio Baltimore, Md. St. Louis, Mo.-Ill. Pittsburgh, Pa. Washington, D.C.-Nd.-Va. Boston, Mass. Garden Grove, Calif. Nassau-Suffolk, N.Y. San Francisco-Oakland, Detroit, Mich. Philadelphia, Pa.- N.J. Chicago, Ill. Los Angeles-Long Beach, New York, N.Y. Calif. Calif. 242252 22284 3232 28

-more-

San Dernardino-Riverside-

Ontario, Calif.

ß

Denver, Colo.

Ú89

Prox	Char.	Characteristic	Universe	Description
4	4-	SMSA Rankings (Con't) (From M.S.T.)	SASA'8	Indianapolis, Ind. San Jose, Calif. New Orleans, La.
				Portland, Ore. Columbus, Ohio Rochester, N.Y. Sacramento, Calif. Fort Worth, Texas Birmingham, Ala. Albany-Schenectady-Troy.
				Norfolk-Portsmouth, Va. Akron, Ohio Gary-Hammond-East Chicago, Ind. Greensboro-Winston-Salem- High Point, N.C.
	v	Item 1 - INTERVIEWER CHECK ITEM	þ	Blank or Impossible Only CFS-1 for household First CFS-1 of cont. household Second CFS-1 of cont. household Third, fourth, etc. CFS-1

Blank

	7					6		CT	Word
6	1-5	5-6	3 		N	Н	4-6	<u>-</u>	Char.
BLANK	PADDING	PADDING	Item 11 - DATE COMPLETED All		Item 13 - TYPE INTERVIEW All	Item 12 - LINE NO. H'IILD RESP. All	Item 10 - INTERVIEWER CODE All	Blank	Characteristic
		10-29	ICR Filled 5 Day of Month or	Noninterview 1 Personal 2 Tel Regular 7el Callback	Non H'hld Resp. 7	Blank or Impossible	Blank or Impossible in -NA, or any digit AGG-N99 (Excluding I		Description

Page 10

Characteristic Universe Description Land Usage (Recode) (Edited using Urban/Nural Code from M.S.T. and CPS-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition. Item 4 - TYPE OF LIVING (Recode) QUARTERS (Recode) Item 4 - TYPE OF LIVING (Recode) Item 4 - TYPE OF LIVING (Recode) Item 4 - TYPE OF LIVING (Recode) Item 5a. and 5b-new in Farm Definition. Item 4 - TYPE OF LIVING All Housing Unit illouse, apt., flat ill in nontransient hotel, etc. Hotel, motel, motel, etc. Hu not specified above Other Unit Unit rooming or house Notice in the common or t	2-3 1- माम ज प के	Word Char. Ch
vorse		aracteristic
	using Urban/Rural Code from M.S.T. and CP3-1 Document Items 5a. and 5b-new in Feb. 76) Recode reflects "old" Farm Definition. tem 4 - TYPE OF LIVING QUARTERS (Recode) Wew' Farm Definition (Recode) New' Farm Definition (Recode) Mew' Farm Definition (Recode) Effective February 1976. (Fdited using Urban/Rural Code)	Universe
	Nonfarm Farm > 10 acre Farm > 10 acre Farm < 10 acre Housing Unit Housing Unit House, apt., flatiouse, apt., flati	Descripti

	2	
7		
}	_	

1-8

Description

word Char.	Characteristic	Universe
	Blank	
σ.	Item 9 - HOUSEHOLD NUMBER	Al.
9 1 7		• ***
Through	PADDING	
16 3 J		

3,

1-5	Char.	
Item 25 - LINE NUMBER	· Characteristic	
\11	Uni verse	
00-30	Description	Fage 12 3
ಭ		

16

Word

			3	Ì
in household				
Non-relative-no own relatives				
in household				
Non-relative-own relatives				
	(0-1) (erea)		T. C.	
Other relative of head	(O 13 Vacua)	Item 26 - RELATIONSHIP TO C	6 Item	

w		1-2
•		
PADDING		Item 27 -
		AGE
	(0-13 Yen	Chlld
	rs)	ţ
		00-13

V 1		4
Item		Item
30 - S		29 -
SEX		- RACE
<u>}</u>		711
. •		
.	0 =	=
Male	Black Other	lite

PADDING	<u> Item 30 - SEX</u>	1 Well 27 - RACE
		Ħ
	V1.1	Λ11
	Male Female	White Black Other

		18	
, Vi	+	1-3	6
BLANK	Program Signal	PADDING	PADDING
	1.1.1		
		•	
household	1 Child in Household		

23	21 22 22			20				19	Word	
1-6	۸11	6	11-5	1-3	1,-6		w	1-2	Character	
PADDING	Final Weight	Year - Last Digit	Month	Work Unit Number (From Breaker Sheet)	Document Count (Within Work Unit)		FLAG	PADDING	Characteristics	
	VII	VII	A11	VII	V11		Children 0-13 years —		Universe	
	Two Understood Decimal Places. (Right justified, space fill -01)	0-9	01–12	If Breaker was missing 9XX Assigne	ød1-999	as household indicator on non-interview records or principal person indicator on interview records.)	(NOTE: '0' or '1' in this 2 (Plugged)		Description	

		26			25		21,	Word
Þ	ຜ	н	4-6	w	1-2		1-6	Char.
SMSA Size (From M.S.T reflecting 1950 Census Population)	Central City Status Code Blank	SMSA Status Code	Blank	PADDING	Blank		PADDING	Characteristic
Λ'1.1	\111	A11				•		Universe
3 million+ 1 million-2,999,999 Not Identifiable	Central City Balance of SMSA Non SMSA Not Identifiable	SMSA Non SMSA Not Identifiable						Description
1 2 Blank	1 004	U N P						:ion

کر

Word

Char.

60	28 Through			27	27	
6	$\frac{1}{}$	o	5 4	ω	1-2	6
	PADDING	BLANK	PADDING	BLANK	PADDING	PADDING
•	١,				•	

Ø

This file excludes 'Not In Labor Force' Supplement data.

(LRO) eptember 1976 Public Use CHAR. ITEM File Same as 'Tech, Memo CPS-1' - for Adults 14+, and Noninterviews. CHARACTERISTICS Current Population Survey September Immunization 1978 UNIVERSE DESCRIPTION Same as 'Record Layout February 1980 097 XX3

for children' (Jan. 79) - for children 0-13 years.

78

A11

JOTE: Words 63-80 not valid for rotations 2 and 6.

61 1-4 Padding

Family Income (Unedited)

66

A11

\$4,000-\$4,999 \$5,000-\$5,999 \$6,000-\$7,499 \$7,500-\$9,999 \$1,000-\$1,999 \$2,000-\$2,999 Under \$1,000 \$25,000-\$49,999 \$20,000-\$24,999 \$15,000-\$19,999 \$10,000-\$11,999 \$12,000-\$14,999 3,000-\$3,999

45000

\$50,000-and Over

Blank

DCBA

62

6

63

This Record

-more-

THRU

Padding

All Other Rotation 2 or 6 or Nominterview

 \sim

מייים בייים ביים בייים בייים בייים בייים בייים בייים בייים בייים בייים ב		UNIVERSE	DESC	PESCRIPTION	age 2 00 0 XS3
CHARACTERISTICS		UNIVERSE	ייייייייייייייייייייייייייייייייייייייי	TTTTU	(, , , ,
	CHILICE				
Padding			400		

CPS SEP78 Immunization

			, 63	WORD
6	Vī	4	۵ ¹ _ا	CHAR.
43	42	41	40	ITEM
Has Chronic Heart condition?	Has AsthmaBronchitis?	Has Chronic Kidney Disease?	Padding Have Diabetes?	CHARACTERISTICS EDITED
Adults (14+)	Adults (14+)	Adults (14+)	Adults (14+)	O T V EMDE
Yes No Don't Know NA	Yes No Don't Know NA	Yes No Don't Know NA	Yes No Don't Know NA	
+w w →	+ W W +	+ W W +	4004	

Word	Char.	Item	Characteristics	Universe	Description X	XS3
64	1	444	Had Flu Shot? Sept. 1, 1977 - Aug. 31, 1978	A11	Yes No Don't Know	w N D 9 9
	N	45	Receive smallpox vaccine in past 12 months	ALL	NA (Children records) Yes No Don't Know	+1 HW W +
	w	46	This is first smallpox vaccination	All Adults & Children with Yes' in Item 45	Yes No Don't Know NA	±001
	-	47	Had Polio vaccine by mouth?	Adults 14-19 & Children	Yes No Don't Know NA	1007
	Vi	84	How many times Polio by mouth?	Adults 14-19 & Children With Yes in Item 47	One Times Two Times Three Times Four+ Times Don't Know	188450
	6	49	How many times Polio by mouth in 12 mos.?	Adults 14-19 & Children With Yes in Item 47	None One Time Two Times Three Times Four+ Times Don't Know	1004500
	The state of the s					

Word	Char.	Item	Characteristics	Universe	Description
65	FA TE OPPOSE	ষ্ঠ	Had DTP Shots?		Adults 14-19 & Children
	N Spring	51	How many DTP Shots?		Adults 14-19 & Childern With Yes in Item 50
	w.	52	Had Red Measles?		Adults 14-19 & Children
	4	53	Had Red Measles in past 12 mos.?		Adults 14-19 & Children With Yes in Item 52
	. Vi	54	Had Red Measles Shots?		Adults 14-19 & Children
	6	55	Had Red Measles Shot in past 12 mos.?		Adults 14-19 & Children With Yes in Item 54

ŧ			
l	_		
ł	o	٧	
t	j	2	
ſ	c	b	
l	Ī		
ŀ	١.	+	

•						
brow	Char.	Item	Characteristics	Universe	Description	D4
				10	V Pq	<u> </u>
66	-	5 6	Had Three-day Measles?	Adults 14-19 & Children	Yes No Don't Know	\(\text{\tiny{\tint{\text{\tiny{\tint{\text{\tinit}}\\ \text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tex{\tex
	يند يقد				NA	.
	N.	57	Had Three-day Measles in past 12 mos.?	Adults 14-19 & Children With Yes in Item 52	Yes No Don't Know NA	コスクル
	w	8	Had Three-day Measles Shots?	Adults 14-19 & Children	Yes No Don't Know NA	4004
	±	59	Had Three-day Measles Shots in past 12 mos.?	Adults 14-19 & Children With Yes in Item 58	Yes No Don't Know NA	エスラチ
	V i	8	Had Mumps in past 12 mos.?	Adults 14-19 & Children	Yes No Don't Know NA	4004
	6	61	Had Mumps Vaccine	Adults 14-19 & Children	Yes No Don't Know NA	10 w 4
67		62	Had Mump Shots in past 12 mos.?	Adults 14-19 & Children With Yes in Item 61	Yes No Don't Know NA	+48W+
:	2 - 6		Padding			

-more

77-80 All	74 All 75-76 All	тнал	\	69 THRU 1 \	3-6	N	68 1	WORD CHAR.	con crowd Imminisation
			46A			65(Edited)	64(Edited)	ITEM	28+i ON
Padding	Supplement Weight	Padding	Interview Check Item	Padding	Padding	Refer to Immunization Record	Children 0-13 Living in Household	CHARACTERISTICS	
	All		Adults (14+)			All	All	UNIVERSE	
	Two understoc (Right-justi ed)		Yes No NA			Yes No NA	Yes No	DESCRIPTION	
	Two understood decimal places (Right-justified, spacefilled)		1 N F			<i>\\</i> 0 <i>\\</i> 0 ⊢	NΡ	XS;	Page 62

ATTACHMENT 9

Questionnaire Facsimile—September 1978

INTERVIEWER CHECK ITEM	FORM CPS-1 U.S. DEPARTMENT OF COMMERCE CONTROL NUMBER	
Only CPS-1 for household	CURRENT POPULATION SURVEY	
Third, fourth, and 5th CPS-1	Form Approved - Q.M.B. No. 41-R1202-14 Foedic 26.1:1 PSU SEGMENT SERIO	AL
LINE NO. OF H'HOLD RESP.		
NON H'HOLD RESPONDENT		
INTERVIEW ANY ENTRY OTHER THAN Yes NEVER WORKED IN ITEMS 23A-E IN THIS CPS-1		
NONINTERVIEW TYPE A		
TYPE B	CURRENT	
SAMPLE DESIGNATION (Mark bor below for & SAMPLE cases only)		
8 Semple		

POPULATION

SURVEY

September 1978

	H CHILD 0-13 YEARS OF AGE IN SAMPLES A/B/C/D ROTATION	C 1 2 A E 7 AND 0
and the state of t		
FIRST CHILD	SECOND CHILD	THIRD CHILD
5. LINE NO. 3 3 27. AGE 29. RACE	25. LINE NO. O 3 27. AGE 29. RACE	25. LINE NO. C 27. AGE 29. RACE
(Mark one circle only)	I [(Mark one circle only)	• •
aa 80 70 _ White 0	a a 90 7 C White O	2 2 0 0 7 0 Mile 0
33 10 8 C 📕 Black C	33 10 8 5 E Black C	33 10 80 Black 0
2 G 9 5 Other C	4 2 0 9 0 Other O	6 2 0 9 0 Other 0
5 3 C 10 C	5 3 0 10 0	_ 5 5 5 15 5
3 4 0 11 0 30.SEX	6 4 C 11 D 30.SEX	6 4 C 11 D 30.SEX
7 5 C 12 C Male C	l Mala 🦳 l	\$ 6 0 13 0 Mede 0
8 6 0 13 0 Female 0	8 6 C 13 C Female C	Famele O
9		
14. Did receive influenza vaccine (e flu shot) during the period	44. Did receive influenza veccine (e flu shot) during the period	44. Did receive influenza vaccine (a flu shor) during the period
Sentember 1 1977 August 31 19782	September 1, 1977August 31, 19787	September 1, 1977-August 31, 19787
Yes C No C Don't know O	Yas O No O Don't know O	Yes O No O Don't know O
THE C . HIS C DOITEMON C	16 0 16 5 Builtaine C	10 0 0011100
15. Has received amelipox veccine during the pest 12 months?	45. Has received emelipox veccine during the past 12 months?	45. Has received smellpox veccine during the past 12 months?
Yes C No C (Ship to 47)	Yes 7 No C (Ship to 47)	Yes C No C (Skip to 47)
Don't know C 1	Don't know O	2 Don't know O 1 (Skip to 47)
	• 🔳	
16. Was this's first veccination against smelloox?	46. Was this's first veccination against smalloox?	46. Was this's first veccination against smallpox?
Yes C No O Don't know C	Yes C No C Don't know C	Yes O No C Don't know O
THE C THE C DUST LINEW C	, , as C 140 C DUITERION C	0
17. Has ever had polio veccine by mouth?	47. Has ever had polio veccine by mouth?	47. Has ever had polio veccine by mouth?
(Skip and (Skip)	Yes C No C (Skip DK 3 (Skip to SO)	Yes O No O (Ship DK O (Ship)
18. How many times has ever had polio vaccine by mouth?	48. How many times has ever had polio veccine by mouth?	48. How many times has ever had polio veccine by mouth?
I & 3 I DK C	I & 3 + T DK S	1 2 3 4 * II DK O
	40.11	49. How many times during the past 12 months has had polic
49. How many times during the past 12 months has had police	49. How many times during the past 12 months has had polio	veccine by mouth?
veccine by mouth?	S I S 3 + DK C	O 1 E 3 A DKO
50. Haz ever had any shots against diphtheria, tetanus, and	50. Has ever had any shots against diphthsria, Estanus, and	50. Has ever had any shots against diphtheria, tetanus, and
whooping cough, that is DTP?	whooping cough, that is DTP?	whooping cough, that is DTP?
Yas S No O (Skip DK S (Skip to 52)	Yes 3 No O (Skip DK O (Skip to 52)	Yes C No 3 (SMp DK 0 (SMp to 52)
		51. How many DTP shots has ever had?
51. How many DTP shots has ever had?	51. How many DTP shots has ever had?	
1 2 3 5 5 T DK C	1 2 3 4 5 TE DK C	1 2 3 4 5 MDK O
52. Has ever had the red messles, also known as the eight-day	52. Has ever had the red messles, also known as the eight-day	52, Has ever had the red messles, also known as the eight-day
(Skip , (Skip	menetics? y (Skip av (Skip	massies? V. 3 No CSMP OF CSMP
to 54) UK to 54)	100 to 54) UK 3 to 54)	100 m 54) UK 3 m 54)
53. Has had the red meetles during the past 12 months?	53. Has had the red messies during the past 12 months?	53, Has , had the red messles during the past 12 months?
Yes O No O DKO	Yes J No C DK O	Yes O No C DK O
	<u> </u>	
54. Has ever had an injection or shot against the red messles,	54. Has ever had an injection or shot against the red messies,	54, Has ever had an injection or shot against the red messles,
also known as the eight - day measles? /Skin /Skin /Skin	also known as the eight -day messles?	also known as the eight - day measles? (Ship Ship
Yes O No O (Skip DK O (Skip to 56)	Yes C No C (Skip DK) (Skip to 55)	Yes O No C (Skip DK C (Skip to 56)
55. Has had an injection or shot against the red messles during	55. Has had an injection or shot against the red messles during	55. Has had an injection or shot against the rad messles during
the past 12 months?	the past 12 months?	the pett 12 months?
Yes 3 No 3 DK 9	Yes 2 No O DK 2	Yes C No C DK C
, 166 J DK O	765 7 HO O UK 2	THE S INC UK C
56. Has ever had the three-day messles, also known as Rubella	56. Has ever had the three-day messles, also known as Rubella	56. Has ever had the three-day messies, also known as Rubella
or German messies?	or German meesles?	or German messiss?
Yes : , No © (Skip DK © (Skip to 58)	Yea O No C (Skip DK O (Skip to St)	Yes O No O (Skip DK O (Skip to 58)
(0.36)	10 30/	
57. Has had the three-day messles during the past 12 months?	57. Has had the three-day measles during the past 12 months?	57. Has had the three-day messies during the past 12 months?
Yes C No. S 🔚 DK C	Yes O No O III DK O	Yes D No C 🎬 DK D
58. Has ever had an injection or shot against the three-day	58. Has ever had an injection or shot against the three-day	58. Hasever had an injection or shot against, the three-day
massies, also known as Rubella or Garman massies?	meetles also known as Rubella or German meetles?	manufacture also because or Pubulle or German meeting?
Skip	Va a Ship Dr a (Ship	Y C No C (Skip Or C (Skip
Tel. 10 60) DR C to 60)	1 to 60) UK U to 60)	10 (0) (10 (0) (10 (0))
59. Has had an injection or shot against the three-day measles	59. Has had an injection or shot against the three-day messles	59. Has had an injection or shot against the three -day meatles
during the past 12 months?	during the past 12 months?	during the past 12 months?
Yes O No O DK O	Yes S No S DK O	Yes O No O DKO
60. Has had mumps within the past 12 months?	60. Has had mumps within the past 12 months?	60. Has had mumps within the past 12 months?
Yes C No.O 📰 DK C	Yes C No D 💹 DK O	Yes O No C BEDK C
61. Has ever had an injection or shot against the mumps?	51. Has ever had an injection or shot against the mumps?	61. Her ever had an injection or shot against the mumps?
	III to the second of the secon	or, nes ever neg en injection or enot against the maniper
Yes > No > (End questions DK > (End questions DK > for this person)	Yes > No > (End questions DK > (End questions of for this person)	Yes 3 No 3 (End questions DK C (End questions for this person)
62. Has had an injection or shot against the mumps during the	62. Has had an injection or shot against the mumps during the	62, Has had an injection or shot against the mumps during the

. ---- 7

. INTERVIEWER CHECK ITEM	FC	RM CPS-1		U. S. DEPARTME	NT OF COMMERCE	2 SAMPLE A B C D	3. CONTRO	LNUMBER		Will,
Only CPS-1 for household		•		SUMEM OF THE CE	eus.	5000		i		Willing
First CPS-1 of continuation h'hld O / /terms on th		Ct	ERENT POPUL	YEVEUZ MOITA						
Second CPS-1 of continuation h'hid. O \ (Transcribe) Third, fourth, etc. CPS-1	DC 21-			*	TEMBER 1978					
ONTH YEAR	. 12.7	rm Approved - O.M.B.		361	TEMBER 1970	Se LAND	6. PSU NO.	7. SEGMENT	& SERIAL	
• • • • • • • • • • • • • • • • • • •						USAGE		NO.	NO.	HOLD NO.
000000000000000000000000000000000000000		HOUSING UNI	T . 🔳	OTHER UNIT	=	franscribe				~~~
ABCDEFGHJKLM		se, apartment, flat	2			rem 10 or 11)				
00000000000	l l		notel, etc	Querters not HU in rooming or box	orlina house - C:	A O	. 00	000	9.0	_
0:234537:5	i			Unit not permanent		B C (Fiff C O ; 50)	11:	2 2 2 2	3 5	a l
0183456799			t hotel, moter, etc. O	in transient hotel, mo	tel, etc C	, , ,,	333	3 3 3 3	3 3	3
LOATE COMPLETED	l l	7	c	Tent site or trailer site	с	So, FARM	ं इ. इ.	5 5 4 G	4 4	-
0183413789	Mot	ile home or trailer	с			SALES (TRANSCRIBE			1	
LUNE NO. OF H'HOLD RESP.	- HU	not specified above (D	escribe below) C	Other not HU (Describe &	retow)	from C.C. item 12)	535	5555	3.5	
:73+36* =	1	•	,		,	A O	333	3566	3 3	3
Non, h'hid, resp. (Specify) " (Send Inter Con)		• *			во	888	कु । अंत	9.9	8 9
,	1.			•		0 0	.999.	533	95	8
							<u> </u>	1	<u> </u>]
LTYPE INTERVIEW				NONINT	ERVIEW			:		5
Noninterview . C		TYPE A	ח	PE B	TYPE	(Sand Inear Comm.			NAL STATU	
Personal C	14. <i>(Mark ress</i>)	n and race.)	15. Vacent — regular	- · · · · · ·	Degralished	s		This unit is incom	. /F	anney: 3
Tel, – regular C Tel, – caliback C		. RACE		(FIII			i .	rear round		(In Iram 4)
ICR filled O	REASON	OF HEAD	Vacant - storage of I Temp. occ. by person		House or trai	ler moved C		Sy migratory work		Fill Iron 17
	No one home		1 emp. occ. by persor	with URE O	Outside segm	ent		Seemonally		
	Temporarily abesnt		Unfit or to be demoli	aned	Converted to		_ <u>_</u>	T. 400 To 100 B		
		İ	Under construction,	not needy C	butteress of	or storage O	(Crost	to this unit cause	A occubian:	2
	Refused	O Black O	Converted to temp. business	or storage O	Marged	c	(16-17)	Summers only		(Transcribe
	Other - Occ.	O Other O	Occ. by Armed Force members or perso	ris under 14 0 716-17	j . Z .	э	! » v	Ninters only		as instructed
	(Describe		Unoccupied tent site	1	!		1 1.	Other (Describe de	, c	Control Care)
	1	•	Permit granted,	started C	Unused line of	pril 1, 1970 🤝 of listing	;	1		4
	. 1	• 1	Other (Specify below	1 -		s	1			1.5
	,	ì	1		Other (Descr	ter below) C	<u> </u>			
			ľ							
					.					
63. INTERVIEWER CHECK ITEM		NOTES:								
This unit is in:										
Rotations 2 or 6 C (End questions)		Ì								
All other rotations C (FM 64)		ļ	•							
64. INTERVIEWER CHECK ITEM		1								
Children 0 -13 living in household?										
Yes C (Ash 65) I No C (End qu	restions)	l ·			•					
65. Did refer to an immunization record, for e a private physician's record, health department										
or military record, to enswer any of the immu	nization	1.			•					
questions for children 0—13 years of age?								•		- : 1
Yes C Na C				•						
86. INTERVIEWER TRANSCRIPTION ITEM		1:								
TOTAL FAMILY INCOME (From CC Ite	m 33)],
* * *								-		
AD 60 10 MC 80 FO.JO NC		Į.					CODE	R NUMBER		
င်င် ဖြစ်ညျှင်းခဲ	•	l				:				
во но 🎆 во		1.		7.			1	A B C D E I	F (C 14 1	KIM
										
							1 1	01836		1
		1		•			,			. I.
l contraction of the contraction		1							7 7 71	رة المستخدم

Description of the control of the	A INC. NUMBER	20 Did do	21. (If in 19, ship to 21A.)	22. (If LK in 19, Ship to 22A.)	24, INTERVIEWER CHECK ITEM		_
Market Section Color C	LINE NUMBER			The state of the s		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Mart						1	
Minchest				Ouring the past 4 weeks?	1	25. LINE NU	MBER
ACT WILE					1,2,4,5,6 or 8 (End questions)	11	
Marching beams Color of Section 1997 Color 201		unped work) /	en leyoff LAST WEEK?	Yes C No C (Go to 24)	3 or 7 (Go to 24A)		
Water and Service (Service And Service And	LAST WEEK -	#				-{ :	: :
A fine enter from the control of the	Working	Yes No 7 (Go to 21)	Yes C No 🔾 (Go to 22)			il a	ē,
## ALTOSEPT DIELO ## ALTOSEPT D		204 Now many bours	21A. Why was sheeps from			11 3	3 3
MAT WEEK Company Com				methods used, do not reed ist.)		11	
Married Color Co			WORK CAST MEEK!	Checked		11 .	
March Marc	or something ever		Own illness C				_
Set on the control of				nut employ agency O		1	
Child Sub Dec Child Ch	Vorking (Skip to 20A) WK C		On commission of East			H	?
Colored Center Colo	Vith a job but not at work J 😊	208. INTERVIEWER	On water	employer directly C	4 up to 5 years ago C)	11	8
Part of the proof of the proo		CUECY ITEM			5 or more years ago O }	.11	9
Commerce		33	Bad weether O	triends or relatives C	Never worked	′1 ├───	
A			1	Planet or answered arts C		41	
Miles Clark Clar		чэ тист 23) ÷. ÷.	Labor dispute C		248. Why did leave that job?	11	
## Commerced Control of Co		1-34 C (Go to 20C) : +	New job to begin (Skip to	Nothing (Skip to 24) C	Personel, family		
The content of the		l		Other /Sources to motor e.g. CETA		HOUSEH	₩.
200. Did	ther (Specify) OT O	35-48 C (Go to 200)	1	union or prof. register, etc.)			
what was not more than the set works? **Disset USSUALLY week 35 **Disset works? **Position for the season but was not more than the set works? **The STANLY week 35 **Disset USSUALLY week 35 **Disset for reason but was not more than the set works? **The STANLY week 35 **Disset for reason but was not more than the set works? **The STANLY week 35 **Disset for reason but was not more than the set works? **The STANLY week 35 **Disset for reason but was not more than the set works? **The STANLY week 35 **Disset for reason but was not more than the set works? **The STANLY week 35 **Disset for reason but was not week prediction but was not was not believe to remove a fine of the prediction but	*	200 Old	1 emporary layou	228. Why did start looking for	Health C	=	
WEEK for any names and askines, holding or death worst. Once of American or death more and any name of American or death more and any n	• '		1		Betrament or old and	11	anhar mintr
The service of the se					netilibries (or old spe		
and its different protection of the section of the					Seasonal job completed	11	
Loss about List of the land in the manner and the land in the land in the manner and the land in the land			1	or was there some other reason?	1		
Dots LOSALALY WORK 15 The many hours of the same set this plots Visit Show many hours of more a week of the many many countries are set this plots Visit Chem / Show of the many many many many many many many many	·	or slack work?	Other (Specify) C	Lourish		other r	retatives in hihld C
title of the control is seek at this job? Ye of Whee it for the common a seek at this job? No of White it for the common a seek at this job? No of White it for the common a seek at this job? No of White it for the common a seek at this job? No of White it for the common a seek at this job? No of White it for the common a seek at this job? No of White it for the common a seek at this job? No of White it for the common a seek at this job? No of White it for the common a seek at this job? No of White it for the common a seek at this job? No of White it for the common a seek at this job? No of White it for the common a seek at this job? No of White it for the common a seek at this job? No of White it for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job? No of It for the common a seek at this job. No of It for the common a seek at this job. No of It for the common a seek at this job. No of It for the common a seek at this job. No of It for the common a seek at this job. No of It for the common a seek at this job. No of It for the common a seek at this job. No of It for the common a seek at this job. No of It for the common a seek at this job. No of It for the common a seek at this job. No of It for the common a seek at this job. No of It for the common a seek at this job. No of It for the common a seek at this job. No of It for the common a seek		l v v			Temporary	Without	
Value Water de the reason Water and story reads Control (244 After time and the story and th			(THIRDY NO.	 ~
What is the read and several part and all former worked that the set and 36 hours it AST WEEK? No C What, "Man and the set and 36 hours it shall be shall be set and 36 hours it shall be	hours or more a week at this job?		ĺ		arrangements (Hours per, etc.)	11	
No.	Van - What is the same	take off?			1	4.5	
		· · · · · · · · · · · · · · · · · · ·	•	Other (Specify In notes) C	Other		
No C Whs. is " season 1/20 in Accordance between 3.5 1/2				220 11 1/2	24C Does years a property into your picture	reis. (#	ncl. wife) in h'hid C
160 C White in the appropriate research 160 control and a pin 23 control and a pin	nours LAST WEEK?		218. Is getting wages or	_ ~			
USUALLY works all many the part of the first property and the part of the part	No. 7 Who is a reason				TURN OF PER (-URINE)		
War and 3 hours a trimate Visit Comment Comment Comment Comment Comment Comment Comm					Y=0)	11	
All and the description of the Control of the Con		otherwise, ship to 23.)	U. D.D. WEEK		Manche — it denends > (Go to 240)	27. AGE	ZEMARITAL STATE
Size work Acceptance reasons Continue work Continue wo	then 35 hours a trees?	No C	Yes		(Specify in motes) O	1'	l
26. Def. work any oversion or or or more shown and processes 20. Def. 1 favore 20. Def. 1 favore 20. Def.	(Mark the constants remon)		No	1 '	No	🔳 🗎	
Converting to the property of the most party works and process party of the post of the po				5.5		71.	Spouse present
Altered or prototoge	Slack work C					اه الـ	Married -
See of the control		one job LAST WEEK?	21C. Does usually work	3) How many weeks ??	24D. What are the ressons is not looking		Armed Forces
No or machine receir C Ver Now many exists hour did month? Ver O	Material shortage		35 hours or more a week		for work?		apouse present C
See you started during week Color former 20x and 20x at part 20x at pa	Plant or marhine renair		ì				
And the service of the service work. Could find only part-time		hours did work?			· —		spouse absent -
Could find only part-time work Could find was part only	New job started during week	1 1 .			activities in live of work or see		(include separated)
Could find only part-time work. Cornect 2004 and 2008 Connect 2004 and 2008 Connect 2004 and an about mere shrouly excluded and about mere shrouly exc	ili e ili . 💂	1	No O	pert-time work?			1
Courted 200 of 200 of income previous work County (Courted 200 of an excession of succession of accession accession of accession of accession accessio	Job terminated during week C	1 :			Couldn't find any work	1 55	
Continue	Could find only part-time work	(Correct 20A and 208 as	1 •	PUR C PART C	Lacks nec, schooling,	7 7	or avorage C
Control (Laption or integrated) Cont	total material per content note: O		1.4.1	225. Is there any region why gradel	training, skills or experience		I
Labor dispute	Holiday (Legal or religious) 🔾	net already included and	(Skip to 23 and enter pob				New memel C
Box weather. C Size no 231 Temporary illness C Gong to school C Gong to school C One (Secrety in nears) C Committees Institute C C Committees Institute C C Committees Institute C C C A C C C N N C C C A C C C N N C C C C		skip to 23.)		I a second secon	thank too young or too big		
Constitution Cons	Labor disoute	No O	†		Other pers. handicap in finding job.	29. RACE	30. SEX AND
Committees	Bad wrather		1	1		1 -	VETERAN STAT
OFFICE USE ONLY INDUSTRY OCCUPATION C A C C C A C C C C C C C C C C C C C C			<u> </u>			White	
Do vocation Compared to the process of the proc	Own liness	OFFICE USE ONLY		No 3 Other (Specify in notes) 2	Esculu componentularum	lı ٥	
Solid programment serving 2 consecutive weeks or more? Self-empt. Posses disability Color Co	_	1		225 Manualla 1		II Š	
Solid yeth modes with present bus, etc		INDUSTRY	OCCUPATION		• In school or other training O	Rise	
Other reason (Specify)	arthori personal him att				1 -	11	
Commercial Specify in making a contract (Specify) in making a contract (Specify in making) in the making (Specify in making) in the making a contract (Specify in making) in the contract (Specify i	autiquit, personnel dust, etc			weeks or more?	Iff health, physical disability ©	11 °	
Other reason (Specify)	O'1		IIIPO	Within last 12 months (family)	a Other (Specify in seven)	11	
Other reason (Specify)	Utd not went full-time work	1 80				[Other	Nonveteran
Other reason (Specify)	Full-time						۱
Solution	Full-time	88 60	_ 00333			1 0	
AT. PLETED S S G C S S G U C New worked fatal New worked fata	Full-time work week under 35 hours	₹ E C C	6 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		Don't know	_ا ا	remate
2 ? ? H C ? ? V O New worked full-time 2 wits or more C See See See See See See See See See	Full-time work week under 35 hours	2 € C C C C C C C C C C C C C C C C C C	2 2 2 Q O 3 3 3 R O ■ + ↑ + S O	(Month)	Don't know Dossintend to look for work of any		
TENDED S S S J O S S W O Never worked at all	Full-time work week under 35 hours	8 € C O 3 3 D O 5 6 E O 5 5 F O	6 6 6 0 0 3 3 3 8 0 1 4 4 4 5 0 5 5 5 T 0	(Mosth) One to five years ago	Don't know Dossintend to look for work of any	31. HIGHES	T 32.GRADE 33.
Sing to 23 and enter poli worked of last week) Sing to 23 and enter poli worked of last week) Ref. O M C Ref. O Z O off. tensor worked off. Enter while held off. Enter which held off. Enter which held off. Enter which held lasting 2 weeks or more, or "never worked.") I. DESCRIPTION OF JOB OR BUSINESS IA. For whom did, work? (Name of company, business, organization or ather employer.) 23E. West this person An employee of PRIVATE CO. bus., or indundual for wages, salary or comm. P C A STATE government employee. F O A STATE government employee. S C Self-empl. in OWN bus., prof. practice, or farm 1. OWN bus., prof. practice, or farm 2. OWN bus., prof. practice, or farm 3. OWN bus., prof. practice, or farm 3. OWN bus., prof. practice, or farm 4. OWN bus., prof. practice, or farm 4. OWN bus., prof. practice, or farm 5. OWN bus., prof. practice, or farm 5. OWN bus., prof. practice, or farm 6. OWN bus., prof. practice, or farm 6. OWN bus., prof. practice, or farm 8. OWN bus., prof. practice, or farm 9. OWN bus., prof. practice, or farm 1. OWN bus., prof. practic	Full-time	8 C C C C C C C C C C C C C C C C C C C	8 2 8 Q O 3 3 3 R O 5 5 5 T C 5 5 6 U C	(Mostk) One to five years ago	Don't know	31. HIGHES	T 32.GRADE 33.
She to 23 and enter po worked Ref. O M C Ref. O Z O O O O O O O O	Full-time work week under 35 hours	8	2 2 2 0 0 3 3 3 8 0	One to five yeers ago	Don't know O 24E, Doss intend to took for work of any kind in the reskt 12 months? Yes	31, HIGHES GRADE AT-	T 32.GRADE 33. COM- ORIG
(She to 23 and enter po worked of last week) Ref. O M C Ref. O Z O off. Che enter has full time continue to (If entry in 248, describe pob in 23) I. DESCRIPTION OF JOB OR BUSINESS II I I I I I I I I I I I I I I I I I	Full-time work week under 35 hours	2 C C C C C C C C C C C C C C C C C C C	2 2 2 0 0 3 3 3 8 0	(Mosk) One to five years ago More than 5 years ago Nev, worked full-time 2 wks, or more Never worked at all	Don't know O 24E, Doss intend to look for work of am kind in the reset 12 months? Yes	31, HIGHES GRADE AT-	T 32.GRADE 33. COM- ORIG
Comparison of the powerhood of the enter has full time childing lob (If entry in 248, describe pob in 23) Comparison of the time (Por example: If an arther employer.) Comparison of the c	Full-time work week under 35 hours	8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(Month) One to five years ago More than 5 years ago Nev. worked full-time 2 wks. or more Never worked at all SKIP to 23. If layoff entered in 21A, enter	Don't know 24E, Doss intend to look for work of any kind in the next 12 months? Yes It depends (Specify an nosts) No	31. HIGHES GRADE AT- TENDER	T 32.GRADE 33. COM- ORIG PLETED
I. DESCRIFTION OF JOB OR BUSINESS JA. For whom did work? (Name of company, business, organization or other employer) ZIE. Was this person An employee of PRIVATE Co. bus., or individual for veges, salary or comm P C A FEDERAL government employee F C A STATE government employee F C A STATE government employee S C A LOCAL government employee L C Self-empl. in OWN bus., prof. practics, or farm Yes 1 C No (or farm) S C What were Is most important employee or duties? (For example: types, heeps excount books, like, wills care, operates	Full-time work week under 35 hours. Other reason (Specify)	8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	One to five years ago More then 5 years ago New, worked full-time 2 wks, or more News worked at all (SKIP to 23. If legalf entered in 21A, enter job, either full or part time, from which left	Don't know 24E, Doss intend to look for work of any kind in the next 12 months? Yes It depends (Specify an nosts) No	31. HIGHES' GRADE AT- TENDEL	T 32.GRADE 33. COM- PLETED
A. For whom did work? (Name of company, business, organization or ather employer.) 22E. Was this person An employee of PRIVATE Co. but, or individual for weight stately or comm. P 0 3 3 3 0 0 0 5 5 5 0 0 A STATE government employee F 0 A STATE government employee F 0 A STATE government employee F 0 A STATE government employee L 0 Self-empl, in OWN but, prof. practice, or farm Yes I 0 Is the business incorporated? Yes I 0 No (or farm) SE 0	Full-time work week under 35 hours. © Other reason (Specify)	8 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 0 0 1 1 2 3 3 3 8 0 0 1 2 3 3 3 8 0 0 0 1 2 3 3 3 3 8 0 0 0 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	One to five years ago More then 5 years ago New, worked full-time 2 wks, or more News worked at all (SKIP to 23. If legalf entered in 21A, enter job, either full or part time, from which left	Don't know Don't	31. HIGHES' GRADE AT- TENDEL	T 32.GRADE 33. COM ORIG
An employee of PRIVATE Co. but, or individual for veges, salary or comm. P 0 5 5 C 5 5 C A FEDERAL government employee	ull-time work week under 35 hours. Their reason (Spec(r))	8 C C O O O O O O O O O O O O O O O O O	2 2 2 0 0 1 1 2 3 3 3 8 0 0 1 2 3 3 3 8 0 0 0 1 2 3 3 3 3 8 0 0 0 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	One to five years ago More then 5 years ago New, worked full-time 2 wks, or more News worked at all (SKIP to 23. If legalf entered in 21A, enter job, either full or part time, from which left	Don't know Don't	31. HIGHES GRADE AT- TENDEL E H C	T 32.GRADE 33. COM- ORIG
An employee of PRIVATE CO. but, or individual for weges, satery or comm. P C but, or individual for weges, satery or comm. P C A FEDERAL government employee F O A STATE government employee F O A STATE government employee S C A LOCAL government employee S C None O What kind of work week doing? (For exemple: electrical engineer, stock climb, typad, fermer.) Self-empl. in OWN bus., prof. practice, or farm Yes 1 O No (or farm) . SE O	Work week under 35 hours	8 C O O O O O O O O O O O O O O O O O O	2 2 2 0 0 3 3 3 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0	One to five years ago More then 5 years ago New, worked full-time 2 wks, or more Newer worked at all (SKIP to 23. If legoff entered in 21A, enter job, either full or part time, from which led off. Etn enter less full time civilian job lessing 2 weeks or more, or "never worked."	Don't know Don't	31. HIGHES GRADE AT- TENDEL E H C I I I E 2 2	T 32.GRADE 33. COM ORIG
Bit., or individual for veges, salary or comm. P S S S C S A FEDERAL government employee S S S S S S S S S S S S S S S S S	Full-time work week under 35 hours	8 C O O O O O O O O O O O O O O O O O O	2 2 2 0 0 3 3 3 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0	One to five years ago More than 5 years ago Nev. worked full-time 2 wks. or more Never worked st all SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which had off. Ethe enter last full time contains hob lessing 2 weeks or more, or "never worked,"	Don't know Don't know 24E, Doss intend to look for work of any kind in the next 12 months? Yes It depends (Specify at notes) No	31, HIGHES GRADE AT- TENDEL E H C I I I E E E	T 32.GRADE 33. COM- ORIG
38. What kind of business or industry is this? (For example: TV and radio only, retail shoe store, State Labor Dept., farm?) A FEDERAL government employee F O A STATE government employee S C A LOCAL government employee L O Self-empl. in OWN bus., prof. practice, or farm Self-empl. in OWN bus., prof. practice, or farm Yes	Full-time work week under 35 hours. Other reason (Specify)	8 C O O O O O O O O O O O O O O O O O O	2 2 2 0 0 3 3 3 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0	One to five years ago More than 5 years ago Nev. worked full-time 2 wks. or more Never worked at all SKIP to 23. If layoff entered in 21A, enter- job, either full or part time, from which led off. Else enter less full time cevilien job lessing 2 weeks or more, or "never worked." 23E. Was this person An employee	Don't know Don't know O 24E, Does intend to look for work of any kind in the next 12 months? Yes It depands (Specify or nosts) No	31. HIGHES GRADE AT- TENDEE E H C I I I E E E E 3 3 3 4 4 4	T 32.GRADE 33. COM DRIG
A STATE government employee S C None A LOCAL government employee L O Self-empl. in OWN bus, prof. practice, or farm Yes	Full-time work week under 35 hours	8 C O O O O O O O O O O O O O O O O O O	2 2 2 0 0 3 3 3 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0	One to five years ago More than 5 years ago Nev. worked full-time 2 wks. or more Never worked at all SKIP to 23. If layoff entered in 21A, enter- job, either full or part time, from which led off. Else enter less full time cevilien job lessing 2 weeks or more, or "never worked." 23E. Was this person An employee	Don't know Don't know O 24E, Does intend to look for work of any kind in the next 12 months? Yes It depands (Specify or nosts) No	TENDER E H C I I I E S S S G S S S S S S S S S S S S S S S	T 22.GRADE 33. COM- ORIG PLETED Yes. C 3. No
C. What kind of work was doing? (For example: electrical argineer, stock clark, typical, farmer.) Self-empl. in OWN bus. prof. practice, or farm Yes	(Site to 23 and enter po worked or less work) (Site to 23 and enter po worked or less week) 3. DESCRIPTION OF JOB OR BUSH JA. For whom did work? (Name of	2 2 C O O O O O O O O O O O O O O O O O	€ ₹ € Q O 3 3 3 R O 0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	One to five years ago More than 5 years ago Nev. worked full-time 2 wks. or more Never worked at all SKIP to 23. Il leyoff entered in 21A, enter job, either full or part time, from which leid off. Else enter less full time cevilien job lessing 2 weeks or more, or "never worked." 23E. Was this person An employee in bus, or in	Don't know Don't know 24E, Doss intend to look for work of any kind in the next 12 months? Yes It depends (Specify or nosts) No. Don't know Of (If ettry in 24B, describe job in 23) of PRIVATE Co. Individual for wages, salary or comm P. C.	31. HIGHES GRADE ATTENDED E H C E I I I I I I I I I I I I I I I I I I	T 32.GRADE 33. COM- PLETED ORIG
IC. What kind of work was doing? [For example: electrical angineer, stock clerk, typins, farmer.] Self-ampl, in OWN bus, prof. practics, or farm Yes	(Site to 23 and enter po worked or less work) (Site to 23 and enter po worked or less week) 3. DESCRIPTION OF JOB OR BUSH JA. For whom did work? (Name of	2 2 C O O O O O O O O O O O O O O O O O	€ ₹ € Q O 3 3 3 R O 0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	One to five years ago More than 5 years ago New, worked full-time 2 wks, or more Never worked et all (SKIP to 23. If legalf entered in 21A, enter job, either full or part time, from which leid off. Ethe enter last full time certilien tob lasting 2 weeks or more, or "never worked," 23E. Wee this person An employee i Dut, or it Ocept, form? A FEDERAL	Don't know 24E. Does intend to look for work of am kind in the react 12 months? Yes It depends (Specify an moter) No	31. HIGHES GRADE AT- TENDEL E H C	T 22.GRADE 33. COM ORIG PLETED Vos. 1. 3. No. C.
Sett-empt. In LVWN bus, prot. practice, or farm Sett-empt. In LVWN bus, prot. practice, or farm Yes	Full-time work week under 35 hours. Other reason (Specify)	2 2 C O O O O O O O O O O O O O O O O O	€ ₹ € Q O 3 3 3 R O 0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	One to five years ago More than 5 years ago Nev. worked full-time 2 wks. or more Never worked at all. SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which haid off. Ethe enter last full time contiem pob- lessing 2 weeks or more, or "never worked," 23E. Was this person An employee court, or in the contient of the c	Don't know O 24E, Doss intend to look for work of any kind in the rext 12 months? Yes It depends (Specify in notes) No. O Don't know O (If every in 24E, describe pob in 23) of PRIVATE Co. Individual for weges, salary or comm. P Operational for weges, salary or somm. P Operational for weges, some pob in 25 or individual for weges, salary or somm. P Operational for weges, some pob in 25 Operational for	31. HIGHES GRADE ATTENDED E H C I I I I E E E E E E E E E E E E E E E	T 22.GRADE 33. COM- ORIG PLETED Yes 1. O 3. No 0.
Yes	Full-time work under 35 hours. Other reason (Specify)	Ref. O M C Ref. O M C LESS Is this? (For example:: TV and rada	€ € € Q O 3 3 3 R O	One to five years ago More than 5 years ago Nev. worked full-time 2 wks. or more Never worked at all. SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which haid off. Ethe enter last full time contiem pob- lessing 2 weeks or more, or "never worked," 23E. Was this person An employee court, or in the contient of the c	Don't know O 24E, Doss intend to look for work of any kind in the rext 12 months? Yes It depends (Specify in notes) No. O Don't know O (If every in 24E, describe pob in 23) of PRIVATE Co. Individual for weges, salary or comm. P Operational for weges, salary or somm. P Operational for weges, some pob in 25 or individual for weges, salary or somm. P Operational for weges, some pob in 25 Operational for	31. HIGHES GRADE ATTENDED E H C I I I I E E E E E E E E E E E E E E E	T 22.GRADE 33. COM- ORIG PLETED Yes 1: C 3: No C 5: No C 6: The results of the r
3D. What were's most uncontant activities or duties? (For exemple: Types, leeps account books, likes, selfs cars, operates 1	Full-time work week under 35 hours. Other reason (Specify)	Ref. O M C Ref. O M C LESS Is this? (For example:: TV and rada	€ € € Q O 3 3 3 R O	One to five years ago More than 5 years ago Nev, worked full-time 2 wks. or more Never worked at all SKIP to 23 if layoff entered in 21A, enter job, either full or part time, from which hid off. Ette enter less full time contien pob lessing 2 weeks or more, or "never worked," 23E. Was this person An employee o Dus, or is Outst, forms! A FEDERAL A STATE goo A LOCAL gov	Don't know 24E, Doss intend to look for work of any kind in the rext 12 months? Yes It depends (Specify or notes) No. Don't know Of PRIVATE Co. Of PRIVATE Co. Ordindual for weges, salary or comm. P. Comment employes S. Comment employes S. Comment employes L. Dose	31. HIGHES GRADE ATTENDED E H C I I I I E E E E E E E E E E E E E E E	T 22.GRADE 33. COM- ORIG PLETED Yes 1: C 3: No C 5: No C 6: The results of the r
3D. What were's most uncontant activities or duties? (For exemple: Types, leeps account books, likes, selfs cars, operates 1	Full-time work under 35 hours. Other reason (Specify)	Ref. O M C Ref. O M C LESS Is this? (For example:: TV and rada	€ € € Q O 3 3 3 R O	One to five years ago More than 5 years ago New, worked full-time 2 wks. or more Newer worked at all (SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which leid off. Ethe enter das full time (exilian bob lessing 2 weeks or more, or "rever worked.") 23E. Was this person An employee i but, or it Out, or it A FEDERAL A STATE gov A LOCAL go Salf-empt. in Salf-empt. in Salf-empt.	Don't know 24E. Does intend to look for work of any kind in the react 12 months? Yes It depends (Specify an notes) No	31. HIGHES GRADE ATTENDED E H C I I I I E E E E E E E E E E E E E E E	T 22.GRADE 33. COM- ORIG PLETED Yes 1: C 3: No C 5: No C 6: The results of the r
3D. What were's most uncontant activities or duties? (For exemple: Types, leeps account books, likes, selfs cars, operates 1	Full-time work week under 35 hours. Other reason (Specify)	Ref. O M C Ref. O M C LESS Is this? (For example:: TV and rada	€ € € Q O 3 3 3 R O	One to five years ago More than 5 years ago New, worked full-time 2 wks. or more Newer worked at all (SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which leid off. Ethe enter das full time (exilian bob lessing 2 weeks or more, or "rever worked.") 23E. Was this person An employee i but, or it Out, or it A FEDERAL A STATE gov A LOCAL go Salf-empt. in Salf-empt. in Salf-empt.	Don't know 24E. Does intend to look for work of any kind in the react 12 months? Yes It depends (Specify an notes) No	31. HIGHES GRADE ATTENDED E H C I I I I E E E E E E E E E E E E E E E	T 22.GRADE 33. COM- ORIG PLETED Yes 1: C 3: No C 5: No C 6: The results of the r
Australia William Will	(Ship to 23 and enter you worked or lest week) I. DESCRIPTION OF JOB OR BUSIN DA. For whom did work? (Name of the work) What kind of business or industry IC. What kind of work was doing?	RESS Ref. O M C	E E E Q O 3 3 3 R O 2 4 2 S C 5 5 5 T C S S G U C 7 ? V O 8 8 W C 9 X O Y O Ref. O Z O rether employer.) words, reted shoe store. Store Labor	One to five years ago More than 5 years ago Nev, worked full-time 2 wks. or more Never worked at all SKIP to 23 if layoff entered in 21A, enter job, either full or part time, from which hid off. Ette enter less full time coultien job lessing 2 weeks or more, or "never worked," 23E. Was this person An employee or Dus, or is Out, form? A FEDERAL A STATE goo A LOCAL goo Satt-empt. in 0	Don't know 24E. Does intend to look for work of any kind in the react 12 months? Yes It depends (Specify an notes) No	31. HIGHES GRADE ATTENDED E H C I I I I E E E E E E E E E E E E E E E	T 22.GRADE 33. COM- ORIG PLETED Yes 1: C 3: No C 5: No C 6: The results of the r
	uil-time work week under 35 hours. — Ther reason (Specify)	Ref. O M C Ref. O M C Ref. O M C L O Ref. O M C LESS Is this? (For example: IV and rada (For example: electrical angineer, a	C C C C C C C C C C C C C C C C C C C	One to five years ago More than 5 years ago Nev. worked full-time 2 wks. or more Never worked at all. SERIF to 23. If ayoff entered in 21A, enter job, either full or part time, from which hid off. Ethe enter last full time contiem pob lessing 2 weeks or more, or "never worked," 23E. Was this person An employee: Dus., or in A FEDERAL A STATE goo Self-ampl. in 0 is the bu th cars, operates Working WITH	Don't know 24E, Doss intend to look for work of am kind in the rext 12 months? Yes	31. HIGHES GRADE ATTENDED ATTE	T 22.GRADE 33. COM- ORIG PLETED Yes 5 3 No 5
NEVER WORKED	Unit-time work week under 35 hours. Their reason (Specify)	Ref. O M C Ref. O M C Ref. O M C L O Ref. O M C LESS Is this? (For example: IV and rada (For example: electrical angineer, a	C C C C C C C C C C C C C C C C C C C	One to five years ago More than 5 years ago Nev. worked full-time 2 wks. or more Never worked at all. SERIF to 23. If ayoff entered in 21A, enter job, either full or part time, from which hid off. Ethe enter last full time contiem pob lessing 2 weeks or more, or "never worked," 23E. Was this person An employee: Dus., or in A FEDERAL A STATE goo Self-ampl. in 0 is the bu th cars, operates Working WITH	Don't know 24E. Does intend to look for work of am kind in the rext 12 months? Yes	31. HIGHES GRADE ATTENDED E H C I I I I I I I I I I I I I I I I I I	T 32.GRADE 33. COM ORIG PLETED Ves. 1. 3. No. C. S.

Page 4

34. INTERVIEWER CHECK ITEM This unit is in: Roselors 1, 4, 5, or 8 0 (Ship to 40) Rotetions 3 or 7 (Fin 35)	LEAD-IN: This month we are asking some additional questions about certain diseases and illnesses and protection from them. 40. Does have diabetes?	and whooping cough, that is DTP? Yes C No C (Skip DK C (Skip to 52)
Rotations 2 or 6 C (End questions)	Yes O No C Don't know C	51. How many DTP shots has ever hed?
35. INTERVIEWER CHECK ITEM Entry in item 24A is: "Within part 12 months" ○ (Ask 36)	41. Does have chronic kidney disease? Yes C M No C Don't know C	52. Has ever had the red messles, also known as the eight - day messles?
Any other entry or NA in 24A . C (Skip to 38) All other cases (Skip to 40)	42. Does have asthma (paise) , emphysema (paise) , tuberculosis (paise) or chronic bronchitis? Yes C No O Don't know O	Yes O No C (Skip to 54) DK C (Skip to 54) 83, Has had the rad messles during the past 12 months?
38. You said last worked for pay within the past 12 months. In who month was that ?		Yes C No C DK C
January, C. July C. February C. August C. March C. September C.	condition such as a heart attack (pause), a rheumatic heart condition (pause), high blood pressure (pause), or hardening of the arteries? Yes O No O Don't know O	54. Has ever had an injection or shot against the red massles, also known as the eight-day massles? Yes O No G (Skip to 56) DK O to 56)
April C October C November C June C December C December C C December C December C	44. Did receive influenza veccine (e flu shor) during the period September 1, 1977—August 31, 19787 Yes O No C Don't know C	55. Has had an injection or shot against the rad messles during the past 12 months? Yes C MI No C DK C
Yes ⊆ (Skip to 39) No ⊃ (Skip to 40) 38. Has looked for work arry time in the part 12 months?	45. Has received smallpox vaccine during the past 12 months? Yes O No O (Skip to 46A) Don't know O	56. Has ever had the three – day meseles, also known as Rubella or German messies? Yes O No C (Skip to 58) DK C (Skip to 58)
Yes C (Ash 39) No C (Ship to 40)	46. Was this's first vaccination against smallpox? Yes C No C Don't know C	57, Has had the three-day measles during the past 12 mornts? Yes C No D DK O
39. In what month did last look for work? Jenuary. C July C Fabruary C August C March C September C	48A. INTERVIEWER CHECK ITEM This person is 14—19 years old C (Ask Item 47) All others	58. Hat ever had an injection or shot spainst the three-da measles, also known as Rubella or German measles? Yas O No C 55kp DK C 55kp Yas O No C 55kp DK C 55kp
April C October C Mey C November C June C December C	47. Has ever had polio veccine by mouth? Yes C (Skip to 50) DK (Skip to 50)	59. Has had an injection or shot against the three - day meesles during the past 12 months?
(Ash 40)	48. How many times has ever had polic vaccine by mouth? I 3 3 4 DK C	Yes C No O OK C
	49. How many times during the past 12 months has had polio veccin	
	by mouth? © I & 3 4 + DK O (Continue with question 50)	61. Has ever had an injection or shot against the mumps? Yes. O No C (End questions DK O for this person)
		82. Has had an injection or shot against the mumps during the past 12 months? Yes O No O DK D

IF THIS IS THE LAST PERSON 14+ YEARS OF AGE IN THE HOUSEHOLD GO TO PAGE 2 AND COMPLETE ITEMS 44-62 FOR ANY CHILDREN 0-13 YEARS OLD.

APPENDIX A

Cccupation Classification

Census

055

056

Ub1

362

PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS code Accountants 001 002 Architects Computer specialists Computer programmers 003 Computer systems analysts 004 Computer specialists, n.e.c. 005 Engineers aeronautical and astronautical engineers J06 Chemical engineers 010 Civil engineers 011 Electrical and electronic engineers 012 industrial engineers **013** dechanical engineers 014 Metallurgical and materials engineers 015 Mining engineers UZO Petroleum engineers 021 Sales engineers 022 Engineers, n.e.C. 023 Farm management advisors 024 Foresters and conservationists 025 Home wanagement advisors 026 Lawyers and judges 030 Judges 160 Lawyers Librarians, archivists, and curators Librarians 032 Archivists and curators EEO datnematical specialists actuaries 460 Mathematicians 035 Statisticians نڌن Lire and physical scientists Agricultural scientists 042 Atmospheric and space scientists 043 Biological scientists 144 chemists 045 seologists J51 Marine scientists 052 Physicists and astronomers خذن Life and physical scientists, n.e.c. 054

Operations and systems researchers and analysts

Physicians, dentists, and related practitioners

Personnel and labor relations workers

Chiropractors

Jentists

The state of the s

```
Optometrists
003
004
                         Pharmacists
                         Physicians, medical and osteopathic
065
071
                         Podiatrists
072
                         Veterinarians
                         health practitioners, n.e.c.
073
            Nurses, dietitians, and therapists
                         Dietitians
074
                         Registered nurses
075
U76
                         Therapists
             Health technologists and technicians
                         Clinical Laboratory technologists and technicians
080
                          Dental hygienists
081
                          Health record technologists and technicians
082
                          Radiologic technologists and technicians
 083
                          Therapy assistants
 084
                          Health technologists and technicians, n.e.c.
 085
             Religious workers
                          Clergymen
 J86
                          Religious workers, n.e.c.
 090
              Social scientists
                          Economists
 J91
                          Political scientists
 J92
                          Psychologists
 J9.3
                          Sociologists
 094
                          Urban and regional planners
 J.95
                           Social scientists, n.e.c.
 096
              Social and recreation workers
                           Social workers
  100
                           Recreation workers
  101
              Teachers, college and university
                           Agriculture teachers
  102
                           Atmospheric, earth, marine, and space teachers
  103
                           Biology teachers
  104
                           chemistry teachers
  105
                           Physics teachers
  110
                           Engineering teachers
  111
                           Mathematics teachers
  112
                            dealth specialties teachers
  113
                            Psychology teachers
  114
                            Business and commerce teachers
   115
   110
                            Economic teachers
                            History teachers
   120
                            sociology teachers
   121
                            Social science teachers, n.e.c.
   122
                            Art, drama, and music teachers
   123
                            Coaches and physical education teachers
   124
                            Education teachers
   125
                             English teachers
   126
                             Foreign language teachers
   130
                             Home economics teachers
   131
                                                                                                                                         And the second s
                       Lawsteachers
   132
                             Theology teachers
   133
```

134	Trade, industrial, and technical teachers
35	Miscellaneous teachers, college and university
140	reachers, college and university,
	subject not specified
	leachers, except college and university
141	Adult education teachers
142	Elementary school teachers
د 14	Prekindergarten and kindergarten teachers
144	Secondary school teachers
145.	Teachers, except college and university, n.e. C.
	Phaineering and science technicians
150	Agriculture and biological technicians, except
	health
151	Chemical technicians
152	Draftsmen
153	Electrical and electronic engineering technicians
154	Industrial engineering technicians
155	Mechanical engineering technicians
156	Mathematical technicians
161	Surveyors
102	Engineering and science technicians, n.e.c.
	Technicians, except health, and engineering
	and science
163	Airplane pilots
164	Air traffic controllers
165	Embalmers
170	Fright engineers
171	Radio operators
172	Tool programmers, numerical control
173	Technicians, n.e.c.
174	Vocational and educational counselors
	writers, artists, and entertainers
175	Actors
100	
161	
102	
183	Designers
184	Editors and reporters
105	Musicians and composers
190	
191	Photographers
192	Public relations men and publicity writers
193	Radio and television announcers
194	Writers, artists, and entertainers, n.e.c.
195	mesearch workers, not specified

MANAGERS AND ADMINISTRATORS, EXCEPT FARM

201 Assessors, controllers, and treasurers; Total public administration 202 Bank officers and financial managers

- 203 Buyers and shippers, farm products
- 205 Euyers, wholesale and retail trade
- ∠10 Credit men
- 211 Funeral directors
- 212 Health administrators
- 213 Construction inspectors, public administration
- 215 Inspectors, except construction, public administration
- 216 Hanagers and superintendents, building
- 220 Office managers, n.e.c.
- 221 Officers, pilots, and pursers; ship
- 222 Officials and administrators; public administration, n.e.c.
- 223 Officials of lodges, societies, and unions
- 224 Postmasters and mail superintendents
- 225 Purchasing agents and buyers, n.e.c.
- 226 Railroad conductors
- 230 Restaurant, cafeteria, and bar managers
- 231 Sales managers and department heads, retail trade
- 233 Sales managers, except retail trade
- 235 School administrators, college
- 240 School administrators, elementary and secondary
- 245 Managers and administrators, n.e.c.

SALES WORKERS

- 200 Advertising agents and salesmen
- 201 Auctioneers
- 262 Demonstrators
- 264 nucksters and peddlers
- 265 Insurance agents, brokers, and underwriters
- 266 Newsboys
- 270 Real estate agents and brokers
- 271 Stock and bond salesmen
- 280 Salesmen and sales clerks, n.e.c.
- 231 Sales representatives, manufacturing industries
- 202 Sales representatives, wholesale trade
- 233 Sales clerks, retail trade
- 284 Salesmen, retail trade
- 285 Salesmen of services and construction
- 296 Sales workers allocated

CLERICAL AND KINDRED WORKERS

- 301 Bank tellers
- 303 Billing clerks
- 305 Bookkeepers
- 310 Cashiers
- 311 Clerical assistants, social welfare
- 312 Cierical supervisors, n.e.c.
- 313 Collectors, bill and account
- 314 counter-clerks, except food
- 315 Dispatchers and starters, vehicle

02 دُ Enumerators and interviewers 321 Estimators and investigators, n.e.c. 323 Expediters and production controllers 325 file clerks 320 insurance adjusters, examiners, and investigators 330 Library attendants and assistants 331 Mail carriers, post office 332 Mail handlers, except post office Messengers and office boys 333 334 deter readers, utilities Office machine operators 341 Bookkeeping and billing machine operators 342 Calculating machine operators 343 Computer and peripheral equipment operators 344 Duplicating machine operators 345 Key punch operators 350 Tabulating machine operators 355 Office machine operators, n.e.c. 360 Payroll and timekeeping clerks 301 Postal clerks 362 Proorreaders 303 Real estate appraisers 364 Receptionists Secretaries 370 Secretaries, legal 371 Secretaries, medical 372 Secretaries, n.e.c. 14 د Shipping and receiving clerks 375 Statistical clerks 376 Stenographers 381 Stock clerks and storekeepers 382 Teacher aides, exc. school monitors 363 Telegraph messengers 384 Telegraph operators 385 . Telephone operators 390 Ticket, station, and express agents 391 Typists 392 weighers 394 disceilaneous clerical workers 395 Not specified clerical workers CRAFTSMEN AND KINDRED WORKERS 401 Automobile accessories installers 402 bakers 403 Blacksmiths 404 Bollermakers 405 Bookpinders 410 brickmasons and stonemasons 411 Brickmasons and stonemasons, apprentices +12 culluozer operators 413 Cabinetmakers

```
+15
     carpenters
416
     Carpenter apprentices
420
     Carpet installers
421
     Cement and concrete finishers
422
     compositors and typesetters
423
     Printing trades apprentices, exc. pressmen
424
     Cranemen, derrickmen, and hoistmen
425
     Decorators and window dressers
420
     Dental laboratory technicians
430
     Electricians
451 Electrician apprentices
433
     Electric power linemen and carlemen
454
     Electrotypers and stereotypers
435
     Engravers, exc. photoengravers
     Excavating, grading, and road machine operators;
430
          exc. bulldozer
440.
     Floor layers, exc. tile setters
441
     Foremen, n.e.c.
442
     rorgemen and hammermen
443
     Furniture and wood finishers
444
     lurriers
445
     Glaziers
446
     Heat treaters, annealers, and temperers
450
     Inspectors, scalers, and graders; log and lumber
452
     inspectors, n.e.c.
453
     Jewelers and watchmakers
454
     Job and die setters, metal
455
     Locomotive engineers
456
    Locomotive firemen
461
    Machinists
402
     machinists apprentices
     Mechanics and repairmen
470
          Air conditioning, heating, and refrigeration
471
          Aircraft
472
           Automobile body repairmen
473
           Automobile mechanics
474
           Automobile mechanic apprentices
475
           Data processing machine repairmen
490
           Farm implement
 401
           Heavy equipment mechanics, incl. diesel
482
           nousehold appliance and accessory installers
             and mechanics
           Loom fixers
 483
484
           Office machine
405
           Radio and television
           Railroad and car shop
406
 491
           Mechanic, exc. auto, apprentices
492
           Miscellaneous mechanics and repairmen
 495
           Not specified mechanics and repairmen
 501
     dillers; grain, flour, and feed
. 202
     dillwrights
 503 doluers, metal
                                                  304
     doluer apprentices
```

- 505 Motion picture projectionists
- 506 Opticians and lens grinders and polishers
- 510 Painters, construction and maintenance
- 511 Painter apprentices
- 312 Paperhangers
- 514 Pattern and model makers, exc. paper
- 515 Photoengravers and lithographers
- 516 Piano and organ tuners and repairmen
- 520 Plasters
- 521 Plasterer apprentices
- 522 Plumpers and pipe fitters
- 523 Plumper and pipe fitter apprentices
- 525 Power station operators
- 530 Pressmen and plate printers, printing
- 531 Pressman apprentices
- 533 kollers and finishers, metal
- 534 Roofers and slaters
- 535 Sheetmetal workers and tinsmiths
- 530 Sheetmetal apprentices
- 540 Shipfitters
- 542 Shoe repairmen
- 543 Sign painters and letterers
- 545 Stationary engineers
- 540 Stone cutters and stone carvers
- 550 Structural metal craftsmen
- 551 Tailors
- 552 Telephone installers and repairmen
- 554 Telephone linemen and splicers
- 500 lile setters
- 561 Tool and die makers
- 502 Tool and die maker apprentices
- 563 Upholsterers
- 571 Specified craft apprentices, n.e.c.
- 572 Not specified apprentices
- 575 craftsmen and kindred workers, n.e.c.
- 560 Former members of the Armed Forces

OPERATIVE, EXCEPT TRANSPORT

- 001 aspestos and insulation workers
- 002 Assemblers
- 003 stasters and powdermen
- 004 Bottling and canning operatives
- 605 Chainmen, rodmen, and axmen, surveying
- 610 Checkers, examiners, and inspectors, manufacturing
- oll Clothing ironers and pressers
- old cutting operatives, n.e.c.
- old pressmakers and seamstresses, except factory
- 614 Drillers, earth
- od5 Dry wall installers and lathers
 - ນ20 Jyers

```
Filers, polishers, sanders, and buffers
    Furnacemen, smeltermen, and pourers
024
023
    Garage workers and gas station attendants
024
     Graders and sorters, manufacturing
625
     Produce graders and packers, exc. factory and farm
020
     Heaters, metal
530
     Launary and dry cleaning operatives, n.e.c.
    Meat cutters and butchers, exc. manufacturing
1 5.0
633
    meat cutters and butchers, manufacturing
034
     Meat wrappers, retail trade
635
    Metal platers
630
     Milliners
640
    Mine operatives, n.e.c.
641
     Mixing operative
642
    Oilers and greasers, exc. auto
     Packers and wrappers, exc. meat and produce
643
644
     Painters, manufactured articles
045
     Photographic process workers
     Precision machine operatives
υŚÜ
          Drill press operatives
651
          Gringing machine operatives
05Z
          Lathe and milling machine operatives
653
          Precision machine operatives, n.e.c.
้อ5อ
     Punch and stamping press operatives
     Riveters and fasteners
060
001
     Sailors and deckhands
662
     Jawyers
663
     Sewers and stitchers
604
     Shoemaking machine operatives
005
    Soluerers
066
     Stationary firemen
     Textile operatives
670
          Carding, lapping, and combing operatives
071
          Knitters, loopers, and toppers
672
          Spinners, twisters, and winders
o 73
          Weavers
074
          Textile operatives, n.e.c.
080
     Welaers and flame-cutters
681
     minding operatives, n.e.c.
090
     Machine operatives, miscellaneous specified
     dachine operatives, not specified
092
094
     Miscellaneous operatives
695 Not specified operatives
```

TRANSPORT EQUIPMENT OPERATIVES

701 Boarmen and canalmen
703 Busarivers
704 Conductors and motormen, urban rail transit
705 Deliverymen and routemen
706 Pork raft and tow motor operatives
710 Motormen; mine, factory, logging camp, etc.

- 711 Parking attendants
- 712 Railroad brakemen
- 713 Railroad switchmen
- 714 Taxicap drivers and chauffeurs
- 715 lruck urivers

LABORERS, EXCEPT FARM

- 740 animal caretakers, exc. farm
- 150 Carpenters' helpers
- 751 Construction laborers, exc. carpenters' helpers
- 752 Fishermen and oystermen
- 753 Freight and material handlers
- 754 Garrage collectors
- 755 Gardeners and groundskeepers, exc. farm
- 700 Longshoremen and stevedores
- 761 Lumpermen, raftsmen, and woodchoppers
- 702 Stockhandlers
- 763 · ïeamsters
- 704 vehicle washers and equipment cleaners
- 770 warehousemen, n.e.c.
- 780 discellaneous laborers
- 785 Not specified laborers

FARMERS AND FARM MANAGERS

- 801 Farmers (owners and tenants)
- 802 Farm managers

FARM LABORERS AND FARM FOREMEN

- 321 Farm foremen
- 322 Farm laborers, waye workers 523 Farm laborers, unpaid family workers
- 524 Farm service laborers, self-employed

SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD

Cleaning service workers

- 901 Chambermaids and maids, exc. private households
- 902 Cleaners and charwomen
- 903 Janitors and sextons
 - rood service workers
- 910 bartenders
- 911 Busboys
- 912 cooks, exc. private household
- د1 و Dishwashers
- 914 Foodscounter and fountain workers
- 915 maiters

916	food Service workers, n.e.c., exc.
	private household
	Health service workers
921	Dental assistants
922	dealth aides, exc. nursing
923	Health trainees
924	Lay midwives
925	Nursing aides, orderlies, and attendants
920	Practical nurses
*	Personal service workers
931	Airline stewardesses
932	Attendants, recreation and amusement
فدو	Attendants, personal service, n.e.c.
934	Baggage porters and bellhops
935	Barbers
940	Boarding and lodginghouse keepers
94,1	Bootblacks
942	Child care workers, exc. private household
943	Elevator operators
944	dairuressers and cosmetologists
945	Personal service apprentices
950	Housekeepers, exc. private household
952	School monitors
953	Ushers, recreation and amusement
954	Welfare service aides
	Protective service workers
900	Crossing guards and bridge tenders
961	Firemen, fire protection
962	Guards and watchmen
963	Marshals and constables
404	Policemen and detectives
965	Sherifts and bailiffs

PRIVATE HOUSEHOLD WORKERS

980	Chila care workers, private household
961	Cooks, private household
982	housekeepers, private household
983	Launuresses, private household
	daids and servants, private household

APPENDIX B

INDUSTRY CLASSIFICATION (Numbers in parentheses are the SIC code equivalents)

Census Code

AGRICULTURE, FORESTRY, AND FISHERIES

- 017 Agricultural production (01)
- 018 Agricultural services, exc. horticultural (07 except 0713 and 073)
- 019 morticultural services (073)
- 027 Forestry (08)
- 028 Fisheries (09)

MINING

- 047 detai mining (10)
- 048 coal mining (11, 12)
- 049 Crude petroleum and natural gas extractions (13)
- 057 Nonmetallic mining and quarrying, exc. fuel (14)

CONSTRUCTION

- 007 General building contractors (15)
- 008 General contractors, exc. building (16)
- 069 Special trace contractors (17)
- 077 Not specified construction

HANUFACTURING

Juraple doogs

- Lumber and wood products, exc. furniture
- 107 Logging (241)

And the second s

- Sawmills, planing mills, and mill work (242, 243)
- 109 Miscellaneous wood products (244, 249)
- 11d Furniture and fixtures (25)
- stone, clay, and glass products
- 119 Glass and glass products (321-323)
- 127 Cement, concrete, gypsum, and plaster products (324, 327)
- 120 Structural clay products (325)
- 137 Pottery and related products (326)
- 130 Aiscellaneous nonmetallic mineral and stone

products (328, 329)

The second secon

```
Meral industries
139
          blast furnaces, steel works, rolling and finishing
            mills (3312, 3313)
147
          Other primary iron and steel industries (3315-3317, 332,
            3391, part 3399)
148
          Primary aluminum industries (3334, part 334, 3352,
            3361, part 3392, part 3399)
149
          Other primary nonferrous industries (3331-333, 3339, part
            334, 3351, 3356, 3357, 3362, 3369, part 3392, part 3399)
157
          Cutlery, hand tools, and other handware (342)
158
          Fabricated structural metal products (344)
159
          Screw machine products (345)
167
          Metal stamping (346)
100
          discellaneous fabricated metal products (341, 343,
            347, 348, 349)
109
          Not specified metal industries
     Machinery, except electrical
177
          Engines and turbines (351)
17ช
          Farm machinery and equipment (352)
179
          Construction and material handling machines (353)
          Metalworking machinery (354)
187
188
          Office and accounting machines (357 exc. 3573)
189
          Electronic computing equipment (3573)
197
          Machinery, exc. electrical, n.e.c. (355, 356, 358, 359)
198
          Not specified machinery
     Electrical machinery, equipment, and supplies
199
          liousehold appliances (363)
207
          Radio, T.V., and communication equipment (365, 366)
208
          Electrical machine, equipment, and supplies, n.e.c.
            (361, 362, 364, 367, 369)
209
          Not specified electrical machinery, equipment,
            and supplies
     Transportation equipment
219
          Motor vehicles and motor vehicle equipment (371)
227
          Aircraft and parts (372)
228
          Ship and boat building and repairing (373)
229
          Railroad locomotives and equipment (374)
237
          Mobile dwellings and campers (3791)
238
          Cycles and miscellaneous transportation equipment
            (375, 3799)
     Professional and photographic equipment, and watches
239
          Scientific and controlling instruments (381, 382)
247
          Optical and health services supplies (383, 384, 385)
248
          Photographic equipment and supplies (386)
249
          Watches, clocks, and clock-work-operated devices (387)
          Not specified professional equipment
257
258
     Ordhance (19)
259
     Ascellaneous manufacturing industries (39)
```

Nondurable goods

```
Food and kindred products
    200
                         deat products (201)
    269
                         Dairy products (202
    278
                         Canning and preserving fruits, vegetables,
                             and sea foods (203)
    279
                         Grain-mill products (204, 0713)
    287
                         Bakery products (205)
    288
                         Confectionery and related products (207)
    289
                         Severage industries (208)
    297
                         Miscellaneous food preparation and kindred
                             products (206, 209)
    298
                         Not specified food industries
    299
              Iobacco manufactures (21)
              Textile mill products
       ١,
    307
                         Knitting mills (225)
    308
                         Dyeing and finishing textiles, exc. wool and
                             knit yoods (226)
    309
                         Floor coverings, exc. hard surface (227)
    317
                         Yarn, thread, and fabric mills (221-224, 228)
    18 د
                         Miscellaneous textile mill products (229)
              Apparel and other fabricated textile products
    319
                         Apparel and accessories (231-238)
                         Miscellaneous fabricated textile products (239)
    327
              Paper and allied products
    328
                        Pulp, paper, and paperboard mills (261-263, 266)
    329
                         Miscellaneous paper and pulp products (264)
    337
                         Paperboard containers and boxes (265)
              Printing, publishing, and allied industries
    330
                         Newspaper publishing and printing (271)
    956
                         Printing, publishing, and allied industries,
                             except newspapers (272-279)
              chemicals and allied products
    746
                         Industrial chemicals (281)
    340
                         Plastics, synthetics and resins, exc. fibers
                              (282, exc. 2823 and 2824)
                         Synthetic fibers (2823, 2824)
    349
    557
                         Drugs and medicines (283)
    358
                        Soaps and cosmetics (284)
    359
                        Paints, varnishes, and related products (285)
    307
                        Agricultural chemicals (287)
    368
                        Miscellaneous chemicals (266, 289)
                        Not specified chemicals and allied products
    309
              Petroleum and coal products
    377
                        Petroleum refining (291)
    378
                        Aiscellaneous petroleum and coal products (295, 299)
              Rubber and miscellaneous plastic products
    79د
                        Rubber products (301-303, 306)
    387
                         Miscellaneous plastic products (307)
Leather and leather products
                                                                                                    The state of the s
                         Tanned, curried, and finished leather (311)
    330
    よみり
                         Pootwear, except rubber (313, 314)
                        Leather products, exc. footvear (312, 315-317, 316)20
    257
27398 .....
                        Not specified manufacturing industries
```

TRANSPORTATION, COMMUNICATIONS, AND CTHER PUBLIC UTILITIES

Transportation

- 407 hardroads and railway express service (40)
- 408 Street railways and bus lines (411, 413-415, 417)
- 409 Taxican service (412)
- 417 Trucking service (421, 423)
- 410 Warehousing and storage (422)
- 419 water transportation (44)
- 427 Air transportation (45)
- 428 Pipe lines, except natural gas (46)
- 429 Services incidental to transportation (47)

Communications

- 447 dadio proadcasting and television (483)
- 448 Telephone (wire and radio) (481)
- 449 relegraph and miscellaneous communication services (482, 489)

Utilities and sanitary services

- 407 Electric light and power (491)
- 468 Electric-gas utilities (493)
- 469 Gas and steam supply systems (492, 496)
- 477 dater supply (494)
- 476 Samitary services (495)
- 479 Other and not specified utilities (497)

WHOLESALE AND RETAIL TRADE

Wholesale trade

- 507 motor vehicles and equipment (501)
- 500 Drugs, chemicals, and allied products (502)
- 509 Dry goods and apparel (503)
- 527 Food and related products (504)
- 528 Farm products -- raw materials (505)
- 529 Electrical goods (506)
- 537 maraware, plumbing, and heating supplies (507)
- but specified electrical and hardware products
- 539 Machinery equipment and supplies (508)
- 557 Metals and minerals, n.e.c. (5091)
- 550 Petroleum products (5092)
- 559 Scrap and waste materials (5093)
- 5b7 Alcoholic beverages (5095)

- ooo Paper and its products (5096)
- 569 Lumper and construction materials (5098)
- 367 wholesalers, n.e.c. (5094, 5097, 5099)
- 580 Not specified wholesale trade

Retail trade

- 607 Lumber and building material retailing (521-524)
- 608 nardware and farm equipment stores (525)
- oug Department and mail order establishments (531, 532)
- 617 Limited price variety stores (533)
- ol8 Vending machine operators (534)
- oly Direct selling establishments (535)
- 627 Miscellaneous general merchandise stores (539)
- 028 Grocery stores (541)
- 629 Dairy products stores (545)
- 637 Retail makeries (546)
- 636 Food stores, n.e.c. (542-544,549)
- od5 dotor vehicle dealers (551, 552)
- 047 fire, mattery, and accessory dealers (553)
- o4o Gasoline service stations (554)
- 649 Aiscelianeous vehicle dealers (559)
- o57 Apparer and accessories stores, exc. shoe stores (50 exc. 500)
- 555 Shoe stores (566)
- ob7 Furniture and home furnishings stores (571)
- 660 Household appliances, TV, and radio stores (572, 573)
- ob9 Eating and drinking places (58)
- 677 Drug stores (591)
- o7d Liquor stores (592)
- 679 Farm and garden supply stores (596)
- 6d7 Jewelry stores (597)
- 686 Fuel and ice dealers (598)
- oby metall florists (5992)
- 097 Alscellaneous retail stores (593-595, 599 exc. 5992)
- ogd Not specified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

707 banking (60)

The state of the s

- 708 credit agencies (61)
- 709 Security, commodity crokerage, and investment companies (62, 67)
- 717 insurance (63, 64)
- 710 Real estate, incl. real estate-insurance-law offices (65, 66)

BUSINESS AND REPAIR SERVICES

- 727 Advertising (731) 728 Services to dwellings and other building (734) 729 Commercial research, development, and testing labs (7391, 7397) 737 Employment and temporary help agencies (736, 7398) 73 b business management and consulting services (part 7392) 739 Computer programing services (part 7393) 747 Detective and protective services (7393) 748 Business services, n.e.c. (732, 733, 735, 7394 7395, 7396, 7399) 749 Automobile services, exc. repair (751, 752, 754) 757 Automobile repair and related services (753) 75ช Electrical repair shops (762, 7694) 759 Miscellaneous repair services (763, 764, 769, exc. 7694) ١, PERSONAL SERVICES 769 Private households (88) 777 notels and motels (701) 170 Lodging places, exc. hotels and motels (702,703,704) 779 Laundering, cleaning, and other garment services (721, 727)737 Beauty shops (723) 788 Barner shops (724) 789 Shoe repair shops (725) 797 Dressmaking shops (part 729) 798 aiscellaneous personal services (722, 726, part 729) ENTERTAINMENT AND RECREATION SERVICES o 0 7 Theaters and motion pictures (78, 792)
- Theaters and motion pictures (78, 792)

 808 Bowling alleys, billiard and pcol parlors (793)

 809 Aiscellaneous entertainment and recreation

 807 Services (791, 794)

PROFESSIONAL AND RELATED SERVICES

328 Offices of physicians (801, 803) offices of dentists (802) 829 Offices of chiropractors (804) 7د8 338 nospitals (806) 339 Convalescent institutions (8092) uffices of health practitioners, n.e.c. 347 (part 8099) Health services, n.e.c. (807, part 8099) 840 どもら iegal services (81) 357 Elementary and secondary schools (821) ชีวิช Colleges and universities (822)

· 注:1000年2月1日 | 1000年1月1日 | 1000年1月 | 1000年

359 Libraries (823) Educational services, n.e.c. (824, 829) 800 Not specified educational services 669 Museums, art yalleries, and zoos (84) 877 Religious organizations (866) 678 Welfare services (part 867) ö79 Residential welfare facilities (part 867) Nonprofit membership organizations (861-865, ฮฮ7 038 Engineering and architectural services (891) accounting, auditing, and bookkeeping services (893) 009 897 miscellaneous professional and related services (892, 899)

PUBLIC ADMINISTRATION

406	Postal service (part 9190)		
917	Federal public administration (part	9190,	9490)
927	State public administration (9290)	•	•
937	Local public administration (9390)		