

1990 ASSISTIVE DEVICES PUBLIC USE DATA TAPE
NATIONAL HEALTH INTERVIEW SURVEY
NATIONAL CENTER FOR HEALTH STATISTICS

Introduction

Each year, the National Center for Health Statistics (NCHS) conducts the National Health Interview Survey (NHIS). The NHIS is a personal interview household survey which uses a nationwide sample of the civilian, noninstitutionalized population of the United States. It includes a "core" set of questions which remain virtually unchanged from year to year on a variety of socio-demographic and health-related items and one or more special health topics which vary annually.

Among the 1990 NHIS special health topics were questions about the use of all kinds of assistive devices. Individual questions were included about the following types of devices: a) a brace of any kind; b) any special equipment for getting around, such as crutches, a cane, a walker or a wheelchair; c) any special equipment for hearing problems such as a hearing aid, a special telephone, or other special equipment for hearing problems; d) any special equipment for vision problems, such as a white cane; e) an artificial leg, foot, arm, or hand; f) a communications aid for speech problems; and g) a typewriter or computer specially adapted for disabled persons. Also included was a general probe question to elicit reporting of all other types of assistive devices not previously mentioned.

Additional information obtained about the reported devices describe where and how often they are used, sources of payment and the health conditions or impairments necessitating their use.

Other information obtained on assistive devices included:

- *need for assistive devices, kinds of devices needed and reasons for not having them (locations 397-414);
- *special features in the home designed for disabled persons and sources of payment (locations 416-464); and
- *specially equipped cars or vans (location 415).

The 1990 Assistive Devices (AD) Public Use Tape contains data from these questions as well as socio-demographic and many of the health items obtained from the NHIS Core questionnaire.

Every person interviewed on the 1990 NHIS Core questionnaire was eligible for the Assistive Device (AD) questionnaire (119,631 persons). Of these persons, a completed AD questionnaire was obtained for 117,042 persons. The overall response rate for the NHIS AD questionnaire was 93.4 percent. This response rate was calculated as follows:

Household response rate from Core (95.5 percent) multiplied by the AD person response rate (97.8 percent) = 93.4 percent.

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Construction of the 1990 Assistive Devices Data Tape

Data from the 1990 Assistive Devices Questionnaire have been organized into a single file. This file consists of:

- *The NHIS person record from the Core questionnaire

(locations 1-189);
*Weight fields (locations 190-195);
*The special topic data (locations 336-1193).

A record exists for every person with a completed AD questionnaire (117,042 persons). In location 336, persons reporting one or more assistive devices are coded 1; persons without devices are coded 2 and persons for whom an AD questionnaire was completed but contained insufficient information to determine whether or not a device was used are coded 3.

Among persons with devices (6,310 persons), the number of devices reported for any individual ranged from one to nine. The actual number is coded in locations 337-338. Codes to identify the type(s) of device(s) reported can be found in locations 340-396 as well as in the two-digit locations that immediately precede where details of those devices appear.

Details about the individual devices are ordered sequentially. Device 1 is coded in location 465-466 followed by details about that device in locations 467-545. Device 2 (if a second device was reported) is coded in location 546-547, followed by details relating to it in locations 548-626, and so forth.

Weights

The National Health Interview Survey uses a multistage sample designed to represent the civilian, noninstitutionalized population of the United States. Therefore, weights must be used to make accurate estimates based on data from the NHIS. Two weights are included on the 1990 AD file.

The Final Basic Weight (location 190-195) is the weight that will be used in analyses of the AD data. The Interim Basic Weight (before age-sex-race adjustment), required by some software packages for variance estimation for surveys with complex sample designs, is also included on the AD file (locations 172-177).

Guidelines for citation of NCHS Public Use Data

With the goal of mutual benefit, NCHS requests that recipients of data tapes cooperate in certain actions related to their use.

- 1 Any published material derived from the data should acknowledge the National Center for Health Statistics (NCHS) as the original source. The suggested citation, "Source: National Center for Health Statistics, National Health Interview Survey of Assistive Devices, 1990," should appear at the bottom of all tables. When cited in a bibliography, the suggested citation should read:

National Center for Health Statistics (1992). Public Use Tape Documentation, National Health Interview Survey of Assistive Devices, 1990 (machine readable data file and documentation). National Center for Health Statistics, Hyattsville, Maryland

It should also include a disclaimer that credits any analyses, interpretations, or conclusions reached to the author (recipient of the data tape) and not to NCHS, which is responsible only for the initial data. Consumers who wish to publish a technical description

of the data should make a reasonable effort to insure that the description is not inconsistent with that published by NCHS.

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AD-1

NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes

ASSISTIVE DEVICES RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		117,042	60. Assistive Devices Record
3-4	-		PROCESSING YEAR
		117,042	90. 1990
5	-		PROCESSING QUARTER
		26,682	1. Quarter 1
		30,404	2. Quarter 2
		30,076	3. Quarter 3
		29,880	4. Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE*
		7,039	01, 21, 41, 61, 81 ... Week 01
		9,371	02, 22, 42, 62, 82 ... Week 02
		9,176	03, 23, 43, 63, 83 ... Week 03
		9,147	04, 24, 44, 64, 84 ... Week 04
		9,190	05, 25, 45, 65, 85 ... Week 05
		9,188	06, 26, 46, 66, 86 ... Week 06
		9,238	07, 27, 47, 67, 87 ... Week 07
		8,861	08, 28, 48, 68, 88 ... Week 08
		8,943	09, 29, 49, 69, 89 ... Week 09
		9,210	10, 30, 50, 70, 90 ... Week 10
		9,075	11, 31, 51, 71, 91 ... Week 11
		9,230	12, 32, 52, 72, 92 ... Week 12
		9,374	13, 33, 53, 73, 93 ... Week 13

* This code represents the initial week of assignment. The interview may be re-assigned for administrative purposes. See locations 19-20 for the code which reflects the actual week assigned for conducting the interview.

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AD-2

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
11-12	HH-5		SEGMENT NUMBER Week plus Segment Number identifies the segment
13-14	HH-5		HOUSEHOLD NUMBER Numbered within PSU-Week-Segment
15-16	-		PERSON NUMBER
17-18	-		BLANK (Record Serial Number on other record types)
19-20	HH-5		PROCESSING WEEK CODE (Numbered within Quarter)
		7,039	01. Week 01
		9,371	02. Week 02
		9,190	03. Week 03
		9,147	04. Week 04
		9,190	05. Week 05
		9,188	06. Week 06
		9,238	07. Week 07
		8,896	08. Week 08
		8,952	09. Week 09
		9,225	10. Week 10
		9,052	11. Week 11
		9,193	12. Week 12
		9,361	13. Week 13
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		78,139	0. Interview not late
		31,512	1. One week late
		5,507	2. Two weeks late

1,884

3. Unknown

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AD-3

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		1,030	00. Housing unit; kind unknown
		109,215	01. House, apartment, flat
		54	02. HU in nontransient hotel, motel, etc.
		31	03. HU-permanent in transient hotel, motel, etc.
		35	04. HU in rooming house
		5,166	05. Mobile home or trailer with no permanent room added
		828	06. Mobile home or trailer with one or more permanent rooms added
		49	07. HU not specified above
			Other Unit = (08-13)
		47	08. Quarters not HU in rooming or boarding house
		0	09. Unit not permanent in transient hotel, motel, etc.
		15	10. Unoccupied site for mobile home, trailer, or tent
		453	11. Student quarters in college dormitory
		113	12. Other unit not specified above
		6	13. Other unit; kind unknown
24	HH-11		HAS TELEPHONE
		106,273	1. Yes, phone number given
		3,061	2. Yes, no phone number given
		7,231	3. No
		477	4. Unknown
25	A-1		SEX
		55,883	1. Male
		61,159	2. Female

26	-	BLANK
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NHIS PUBLIC USE TAPE RECORD	

Tape Locations	Item No.	Frequency	Items and Codes
27-28	Person Column		AGE
		1,901	00. Under 1 year
		115,126	01-98. Number of years
		15	99. 99+ years of age

29	Recode		AGE RECODE #1
		9,565	1. Under 5 years
		23,024	2. 5-17 years
		11,011	3. 18-24 years
		37,164	4. 25-44 years
		22,055	5. 45-64 years
		4,779	6. 65-69 years
		3,773	7. 70-74 years
		5,671	8. 75 years and over

30	Recode		AGE RECODE #2
		11,467	1. Under 6 years
		19,404	2. 6-16 years
		12,729	3. 17-24 years
		19,598	4. 25-34 years
		17,566	5. 35-44 years
		11,987	6. 45-54 years
		10,068	7. 55-64 years
		8,552	8. 65-74 years
		5,671	9. 75 years and over

31-32	Recode		AGE RECODE #3
		5,760	00-35. Months
		111,282	36. Over 3 years

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NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
34-39	A-3		MONTH AND YEAR OF BIRTH
34-35			Month
		9,509	01. January
		8,816	02. February
		9,671	03. March
		9,035	04. April
		9,304	05. May
		9,328	06. June
		9,962	07. July
		12,325	08. August
		10,169	09. September
		9,880	10. October
		9,423	11. November
		9,565	12. December
		55	99. DK or refused
36-39			Year of Birth
		265	1800-1899. 1800-1899
		116,722	1900-1991. 1900-1991
		55	9999. DK or refused
40-41			BLANK
42	L-3		MAIN RACIAL BACKGROUND - Reported (See notation for locations 43-45)
		941	1. Aleut, Eskimo, or American Indian
		2,737	2. Asian/Pacific Islander
		17,521	3. Black
		93,347	4. White
		1,700	5. Other
		127	6. Multiple race
		669	7. Unknown

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AD-6

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes	
43-45	Recode		RACE RECODES	
43			Recode 1	Persons whose Main Racial Background (location 42) was "other" or "unknown" were classified in
		95,691	1. White	
		17,586	2. Black	
		3,765	3. Other	
the				
44			Recode 2	following recodes by using the racial background observed
by				
		95,691	1. White	the interviewer. Use of these recodes is recommended for
		21,351	2. Non-white	estimating statistics for the groups shown here.
45			Recode 3	
		17,586	1. Black	
		99,456	2. Non-black	
46-47	L-4		HISPANIC ORIGIN	
		181	00. Multiple Hispanic	
		1,247	01. Puerto Rican	
		526	02. Cuban	
		2,428	03. Mexican-Mexicano	
		3,698	04. Mexican-American	
		100	05. Chicano	
		1,217	06. Other Latin American	
		1,254	07. Other Spanish	
		199	08. Spanish, DK type	
		797	09. Unknown if Spanish origin	
		105,395	10. Not Spanish origin	
48	L-7		MARITAL STATUS	
		25,904	0. Under 14 years	
		53,495	1. Married - spouse in household	
		800	2. Married - spouse not in household	
		6,323	3. Widowed	
		6,272	4. Divorced	
		1,908	5. Separated	
		21,937	6. Never married	
		403	7. Unknown	

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		70,309	1. Non-veteran
		34	2. WW I
		3,817	3. WW II
		2,034	4. Korean War
		3,752	5. Vietnam veteran
		1,106	6. Post-Vietnam
		2,023	7. Other service
		318	8. Served in Armed Forces, unknown if war veteran
		1,060	9. Unknown if served in Armed Forces
		32,589	Blank. Under 18 years of age
50 ON	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS
			ACTIVE DUTY IN ARMED FORCES
		70,309	0. Non-veteran
		918	1. All service in Guard/Reserve
		1,916	2. Some service in Guard/Reserve
		35	3. Unknown if all service in Guard/Reserve
Guard/Reserve		9,417	4. No active service in
		1,858	5. Unknown if ever active member in Guard/Reserve or served in Armed Forces
		32,589	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		4,529	00. Never attended; kindergarten only
		69,366	01-12. Grades 1-12
			College:
		6,156	13. 1 year
		7,602	14. 2 years
		2,970	15. 3 years
		9,159	16. 4 years
		1,861	17. 5 years
		4,860	18. 6 years or more
		974	19. Unknown
		9,565	Blank. Under 5 years of age

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		4,529	0. None; kindergarten only
		22,148	1. 1-8 years (elementary)
		14,451	2. 9-11 years (high school)
		32,767	3. 12 years (high school graduate)
		16,728	4. 1-3 years (college)
		9,159	5. 4 years (college graduate)
		6,721	6. 5+ years (post-college)
		974	7. Unknown
		9,565	Blank. Under 5 years of age
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
		242	00. Never attended; kindergarten only
		59,090	01-12. Grades 1-12
			College:
		8,861	13. 1 year
		12,732	14. 2 years
		4,979	15. 3 years
		16,206	16. 4 years
		3,628	17. 5 years
		11,055	18. 6 years or more
		249	19. Unknown
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER Recode
		242	0. None; kindergarten only
		6,190	1. 1-8 years (elementary)
		10,133	2. 9-11 years (high school)
		42,767	3. 12 years (high school graduate)
		26,572	4. 1-3 years (college)
		16,206	5. 4 years (college graduate)
		14,683	6. 5+ years (post-college)
		249	7. Unknown

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME + \$20,000
		38,865	1. Less than \$20,000
		75,570	2. \$20,000 or more
		2,607	3. Unknown

Tape Locations	Item No.	Frequency	Items and Codes
58-59	L-8		FAMILY INCOME
		590	00. Less than \$1,000
		722	01. \$ 1,000 - \$ 1,999
		828	02. 2,000 - 2,999
		972	03. 3,000 - 3,999
		1,414	04. 4,000 - 4,999
		1,416	05. 5,000 - 5,999
		1,603	06. 6,000 - 6,999
		1,569	07. 7,000 - 7,999
		1,552	08. 8,000 - 8,999
		1,649	09. 9,000 - 9,999
		2,300	10. 10,000 - 10,999
		1,499	11. 11,000 - 11,999
		2,474	12. 12,000 - 12,999
		1,529	13. 13,000 - 13,999
		1,524	14. 14,000 - 14,999
		2,072	15. 15,000 - 15,999
		1,694	16. 16,000 - 16,999
		1,624	17. 17,000 - 17,999
		2,155	18. 18,000 - 18,999
		2,593	19. 19,000 - 19,999
		8,948	20. 20,000 - 24,999
		8,308	21. 25,000 - 29,999
		8,259	22. 30,000 - 34,999
		6,779	23. 35,000 - 39,999
		6,416	24. 40,000 - 44,999
		5,492	25. 45,000 - 49,999
		22,651	26. \$50,000 and over
		18,410	27. Unknown

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AD-10

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE

4,526	0. Under \$5,000
3,019	1. \$ 5,000 - \$ 6,999
4,770	2. 7,000 - 9,999
9,326	3. 10,000 - 14,999
10,138	4. 15,000 - 19,999
8,948	5. 20,000 - 24,999
16,567	6. 25,000 - 34,999
18,687	7. 35,000 - 49,999
22,651	8. \$50,000 or more
18,410	9. Unknown

61	Generated		NHIS POVERTY INDEX*
		93,962	1. At or above poverty threshold
		13,299	2. Below poverty threshold
		9,781	3. Unknown

62-63			FAMILY RELATIONSHIP
62	A-2		Type of Family
		11,802	&. Primary individual
		1,294	-. Secondary individual
		103,777	0. Primary family
		169	1-9. Secondary family
63	A-2		Relationship to Reference Person
		11,237	&. Reference person, living alone
		34,783	0. Reference person, 2+ persons in household
		26,027	1. Spouse, other spouse NOT in Armed Forces and living at home
		295	2. Spouse, other spouse IN Armed Forces and living at home
		38,744	3. Child of reference person or spouse
		2,135	4. Grandchild of reference person or spouse
		1,038	5. Parent of reference person or spouse
		2,767	6. Other relative
		16	7. Child of military family with no eligible reference person
		0	9. DK or refused

*Based on family size, number of children under 18 years of age and family income using the 1989 poverty levels derived from the August, 1990 Current Population Survey.

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AD-11

NHIS PUBLIC USE TAPE RECORD

Tape			
Locations	Item No.	Frequency	Items and Codes

64	Recode		FAMILY RELATIONSHIP RECODE
		11,237	1. Living alone
		1,859	2. Living only with non-relative
		53,463	3. Living with spouse
		50,483	4. Living with relative - other
65-66	Generated		SIZE OF FAMILY*
			Unrelated individuals are coded 01
67	Generated		SIZE OF FAMILY RECODE
		116,089	1-8. Number of members
		953	9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		24,969	1. Both parents, no other relative
		6,474	2. Mother only
		416	3. Father only
		2,799	4. Both parents and other 21+ year old adult relative
		2,215	5. Mother and other 21+ year old adult relative
		157	6. Father and other 21+ year old adult relative
		466	7. No parent, but one 21+ year old adult relative
		682	8. No parent, but two or more 21+ year old adult relatives
		365	9. Unknown
		1,826	0. Other
		76,673	Blank. Not applicable (25+ years old or ever married)

*Count includes spouse in military but living at home.

1 AD-12

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		51,942	1. Working
		15,804	2. Keeping house
		4,744	3. Going to school
		11,336	4. Something else
		627	5. Unknown
		32,589	Blank. Not applicable (Under 18 years)

70	G-4		HEALTH STATUS
		45,541	1. Excellent
		33,024	2. Very Good
		26,527	3. Good
		8,300	4. Fair
		3,102	5. Poor
		548	6. Unknown

71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		4,891	1. Unable to perform major activity
		6,234	2. Limited in kind/amount major activity
		5,177	3. Limited in other activities
		100,740	4. Not limited (includes unknowns)

72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		4,714	1. Unable to work
		3,444	2. Limited in kind/amount of work
		2,850	3. Limited in other activities
		64,001	4. Not limited (includes unknowns)
		42,033	Blank. Not applicable (under 18 years, 70+ years)

73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		100	1. Unable to attend school
		641	2. Attends special school/classes
		79	3. Needs special school/classes
		239	4. Limited in school attendance
		388	5. Limited in other activities
		21,577	6. Not limited (includes unknowns)
		94,018	Blank. Not applicable (Under 5 years or 18+ years)

Tape Locations	Item No.	Frequency	Items and Codes
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years old and limited, or age 60-69 years)*
		634	1. Unable to perform personal care needs
		1,327	2. Limited in performing other routine needs
personal		16,451	3. Not limited in performing or routine needs
		523	4. Unknown
		98,107	Blank. Not applicable (Under 5 years; 5-59 years not limited; 70+ years old)
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		53,137	1. Worked in past 2 weeks
		1,121	2. Did not work, has job; not on lay-off and not looking for work
		35	3. Did not work, has job; looking for work
			Unemployed: (4-7)
		138	4. Did not work, has job; on lay-off
		10	5. Did not work, has job; on lay-off and looking for work
		515	6. Did not work, has job; unknown if looking or on lay-off
		1,953	7. Did not work, has no job; looking for work or on lay-off
			Not in Labor Force (18+ years): (8)
		27,544	8. Not in Labor Force (18+ years)
		32,589	Blank. Not applicable (Under 18 years old)

*For persons 70+ years, codes 1 and 2 in loc. 71 correspond to codes 1 and 2 in loc. 74.

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		27,544	0. Not in labor force
		40,626	1. Private company
		1,712	2. Federal Government employee
		2,225	3. State Government employee
		4,668	4. Local Government employee
		1,466	5. Incorporated business
		5,036	6. Self-employed
		131	7. Without pay
		73	8. Never worked
		972	9. Unknown
		32,589	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		56,909	010-996. Code number
		60,133	Blank. Not applicable
80-81	Recode		INDUSTRY RECODE 1
			SEE APPENDIX B
82-83	Recode		INDUSTRY RECODE 2
			SEE APPENDIX B
84-86	L-6		OCCUPATION DETAIL CODE
		56,909	003-999. Code number
		60,133	Blank. Not applicable
87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C
89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C

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AD-15

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		30,871	0. Under 17
		53,053	1. Self-entirely
		5,225	2. Self-partly
		27,066	3. Proxy
		827	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		19,495	1. Condition List 1, Skin and musculoskeletal
		19,351	2. Condition List 2, Impairments
		19,451	3. Condition List 3, Digestive
		19,454	4. Condition List 4, Miscellaneous
		19,480	5. Condition List 5, Circulatory
		19,265	6. Condition List 6, Respiratory
		546	7. Unknown
93-94	G-5		HEIGHT WITHOUT SHOES (18+ years)
		83,923	36-98. Number of inches
		530	99. Unknown
		32,589	Blank. Under 18 years of age
95-97	G-5		WEIGHT WITHOUT SHOES (18+ years)
		83,130	050-500. Number of pounds
		1,323	501. Unknown
		32,589	Blank. Under 18 years of age
98-99 TWO	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST WEEKS
		105,054	00. None
		11,988	01-14. Days

100-101	D-4		BED DAYS IN PAST TWO WEEKS
		110,138	00. None
		6,904	01-14. Days

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NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS (control on Currently Employed, 75: 1-3)
		113,940	00. None
		3,102	01-14. Days
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS
		115,169	00. None
		1,873	01-14. Days
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		111,423	00. None
		5,691	01-14. Days
108-110	G-2		BED DAYS IN PAST 12 MONTHS
		64,722	000. None
		51,391	001-365. 1-365 days
		929	366. Unknown
111	Recode		BED DAYS IN PAST 12 MONTHS - Recode
		64,722	0. None
		39,551	1. 1-7 days
		8,794	2. 8-30 days
		2,419	3. 31-180 days
		627	4. 181-365 days
		929	5. Unknown

112-114 G-3 DOCTOR VISITS IN PAST 12 MONTHS

27,485	000. None
89,157	001-996. Visits
1	997. 997+ visits
399	998. Unknown

1 AD-17

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		220	0. Never
		90,119	1. Less than 1 year
		11,495	2. 1 to less than 2 years
		9,494	3. 2 to less than 5 years
		3,922	4. 5 years or more
		1,792	5. Unknown
116-117	Generated		NUMBER OF CONDITIONS
118-119	Generated		NUMBER OF ACUTE INCIDENCE CONDITIONS
120-121	Generated		NUMBER OF TWO-WEEK DOCTOR VISITS
122-123	Generated		NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS
124-126	Generated		SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
127-128	Generated		NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS EXCLUDING DELIVERY*
129-131	Generated		SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS EXCLUDING DELIVERY*

132-133	Generated	NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS
134-136	Generated	NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS
137-138	Generated	NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*

*Based on Operation codes and reason entered hospital.
1 AD-18

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
139-141	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
142-143	-		BLANK
144	L-9b		YEARS LIVED IN STATE OF PRESENT RESIDENCE
		1,128	1. Less than 1 year
		3,596	2. 1 yr., less than 5 yrs.
		2,995	3. 5 yrs., less than 10 yrs.
		3,124	4. 10 yrs., less than 15 yrs.
		62,697	5. 15 years or more
		2,255	9. Unknown
		41,247	Blank. Not applicable (Foreign-born or less than 18 years of age)
145	L-9c		YEARS LIVED IN UNITED STATES
		322	1. Less than 1 year
		1,177	2. 1 yr., less than 5 yrs.
		1,407	3. 5 yrs., less than 10 yrs.
		1,207	4. 10 yrs., less than 15 yrs.

184

BLANK

185

Master
Record

TYPE OF PSU

63,837
26,167
2
27,036

- 1. MSA - Self-representing
- 3. MSA - Nonself-representing
- 4. Non-MSA - Self-representing
- 6. Non-MSA - Nonself-representing

186

Recode

MSA - NON-MSA RESIDENCE

37,384
52,620
25,560
1,478

- 1. MSA - Central City
- 2. MSA - Not Central City
- 3. Non-MSA - Nonfarm
- 4. Non-MSA - Farm

187-189

PSEUDO PSU CODES

190-195

FINAL BASIC WEIGHT (in character format)

196-335

BLANK

1

AD-20

NHIS PUBLIC USE TAPE RECORD

Tape
Locations

Item No.

Frequency

Items and Codes

336

Recode

PERSON HAS AN
ASSISTIVE DEVICE

6,310
110,679
53

- 1. Yes
- 2. No
- 9. Unknown

337-338

Recode

TOTAL DEVICES REPORTED

110,732
6,310

- 00. None
- 01-09. Number of devices reported

339

(RT 67)
1A

PERSON NOW USES A BRACE

1,670
115,181

- 1. Yes
- 2. No

		191	9. Unknown
(340-353)			BODY PART BRACE IS WORN
340-341	1A(1)	409 116,633	01. Leg Blank.
342-343	1A(1)	88 116,954	02. Foot Blank.
344-345	1A(1)	100 116,942	03. Arm Blank.
346-347	1A(1)	102 116,940	04. Hand Blank.
348-349	1A(1)	137 116,905	05. Neck Blank.
350-351	1A(1)	564 116,478	06. Back Blank.
352-353	1A(1)	391 116,651	07. Other Blank.
354	1B,1B1		PERSON USES AIDS FOR GETTING AROUND
		3,158	1. Yes
		113,660	2. No
		224	9. Unknown
1			AD-21

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(355-368)	1B(a-e)		KIND OF AID(S) USED
355-356	1B(a)	335 116,707	08. Crutches Blank.
357-358	1B(b)	2,176 114,866	09. Cane or walking stick Blank.
359-360	1B(c)	827 116,215	10. Walker Blank.
361-362	1B(d)	647 116,395	11. Manual wheelchair Blank.
363-364		48 116,994	12. Electric wheelchair Blank.
365-366		31 117,011	13. Scooter Blank.

367-368	1B(e)	122 116,920	14. Other mobility aid Blank.
369	1C	1,858 114,988 196	PERSON USES HEARING PROBLEM EQUIPMENT 1. Yes 2. No 9. Unknown
(370-377)	1C(a-d)		TYPE(S) OF HEARING EQUIPMENT USED
370-371	1C(a-d)	1,764 115,278	15. Hearing Aid Blank.
372-373	1C(b)	86 116,956	16. TDD or TTY Blank.
374-375	1C(c)	38 117,004	17. Special alarms Blank.
376-377	1C(d)	257 116,785	18. Other special equipment Blank.
378	1D		PERSON USES SPECIAL EQUIPMENT FOR VISION PROBLEMS
		121 116,731 190	1. Yes 2. No 9. Unknown

1

AD-22

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(379-382)	1D(a-b)		TYPE OF VISION AID EQUIPMENT USED
379-380	1D(a)	55 116,987	19. A white cane Blank.
381-382	1D(b)	76 1 116,965	20. Other vision equipment 98. Vision aid used; kind unknown Blank.
383	1E		PERSON HAS AN ARTIFICIAL LIMB
		105 116,739 198	1. Yes 2. No 9. Unknown
(384-387)	1E(a-b)		TYPE OF ARTIFICIAL LIMB
384-385	1E(a)	88 1 116,953	21. Artificial leg or foot 98. Kind unknown Blank.

386-387	1E(b)	16 1 117,025	22. Artificial arm or hand 98. Kind unknown Blank.
388	1F	16 116,107 919	PERSON USES SPEECH AID 1. Yes 2. No 9. Unknown
389-390	1F(1)	16 117,026	TYPE OF DEVICE 23. Speech problem aid Blank.
391	1G	18 114,691 2,333	PERSON USES COMPUTER OR TYPEWRITER SPECIALLY ADAPTED 1. Yes 2. No 9. Unknown
392-393	1G(1)	18 117,024	TYPE OF DEVICE 24. Typewriter or computer Blank. AD-23

1

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
394	1H	561 114,388 2,093	PERSON USES OTHER SPECIAL EQUIPMENT FOR DISABILITY/IMPAIRMENT 1. Yes 2. No 9. Unknown
395-396	1H(1)	484 77 116,481	TYPE OF OTHER SPECIAL EQUIPMENT 25-96. Other equipment (see Appendix D) 97. 2+ types of other equipment Blank.
397	(RT 69) 5a,b	1,216 115,784 42	PERSON NEEDS EQUIPMENT THEY DON'T HAVE 1. Yes 2. No 9. Unknown
(398-405)	5c		KINDS OF EQUIPMENT NEEDED
398-399		1,187	FIRST EQUIPMENT NEEDED 01-96. Type of equipment (see Appendix D)

	29	98. Equipment Needed, Kind Unknown
	115,826	Blank. Not applicable
400-401		SECOND EQUIPMENT NEEDED
	152	01-96. Type of equipment (see Appendix D)
	116,890	Blank. Not applicable
402-403		THIRD EQUIPMENT NEEDED
	38	01-96. Type of equipment (see Appendix D)
	117,004	Blank. Not applicable
404-405		FOURTH EQUIPMENT NEEDED
	10	01-96. Type of equipment (see Appendix D)
	117,032	Blank. Not applicable
1		AD-24

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(406-414)	5d		REASON(S) FOR NO EQUIPMENT
406		758	1. Can't afford it
		116,284	Blank.
407		61	2. Doesn't know where to get it
		116,981	Blank.
408		23	3. Not available locally
		117,019	Blank.
409		7	4. Repair problems
		117,035	Blank.
410		9	5. Lack of training to use equipment
		117,033	Blank.
411		10	6. Can't use or install in present home
		117,032	Blank.
412		36	7. Has equipment that is not satisfactory
		117,006	Blank.
413		407	8. Other reason
		116,635	Blank.
414		56	9. Unknown reason
		116,986	Blank.

415	6a		PERSON HAS SPECIALLY-EQUIPPED CAR OR VAN FOR USE
		32	0. Used only by non-family member
		107	1. Yes
		114,669	2. No
		2,234	9. Unknown
416	Recode		HOUSE SPECIALLY EQUIPPED
		3,239	1. Yes, 1+ features
		111,864	2. No
		1,939	9. Unknown if home has any special features
1			AD-25

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(417-438)	7		HOME EQUIPPED WITH ANY OF THE FOLLOWING SPECIAL FEATURES FOR DISABLED PERSONS
417-418		905	01. Ramps
		116,137	Blank.
419-420		690	02. Extra wide door passages
		116,352	Blank.
421-422		143	03. Elevators or stair-lifts (not counting public elevators)
		116,899	Blank.
423-424 than		1,515	04. Handrails or grab bars other normal handrails on staircases
		115,527	Blank.
425-426		598	05. A raised toilet
		116,444	Blank.
427-428		136	06. Levers, push bars, or SPECIAL knobs on doors
		116,906	Blank.
429-430		95	07. Lowered counters
		116,947	Blank.
431-432		98	08. Special slip-resistant floors
		116,944	Blank.
433-434		769	09. Any other SPECIAL features designed for disabled persons
		116,273	Blank.
435-438			BLANK

NHIS PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(439-464)	8a		SOURCE(S) OF PAYMENT FOR SPECIAL FEATURES
439-440		927 116,115	01. Already installed/no payment Blank.
441-442		102 116,940	02. Gift Blank.
443-444		1,649 115,393	03. Self or family Blank.
445-446		69 116,973	04. Private health insurance Blank.
447-448		121 116,921	05. Medicare Blank.
449-450		66 116,976	06. Medicaid Blank.
451-452		23 117,019	07. Rehabilitation program Blank.
453-454		1 117,041	08. Employer Blank.
455-456		4 117,038	09. School system Blank.
457-458		47 116,995	10. VA program Blank.
459-460		61 116,981	11. Other private source Blank.
461-462		46 116,996	12. Other public source Blank.
463-464		378 116,664	99. Source(s) unknown Blank.
1			AD-27

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	1st Device	2nd Device	3rd Device
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DEVICE NUMBER	2	(465-466)	(546-547)	(627-628)
01-96. Type of device used (See Appendix D)		6,310	1,809	604
Blank. No (additional) Device		110,732	115,233	116,438
HOW OFTEN DEVICE USED	2	(467)	(548)	(629)
1. All/most of time		3,155	937	316
2. Some of the time		1,474	435	139
3. Only occasionally		1,535	368	107
9. Unknown		146	69	42
Blank. No (additional) Device		110,732	115,233	116,438
CHECK ITEM M2	Check Item M2	(468)	(549)	(630)
1. 65+ years old		3,297	1,075	345
2. Brace, artificial limb, hearing aid, or white cane		1,893	154	43
8. Other type of device		1,120	580	216
Blank. No (additional) Device		110,732	115,233	116,438
PERSON USING DEVICE WORKED OR ATTENDED SCHOOL PAST SIX MONTHS	3a	(469)	(550)	(631)
0. Worked or attended school, unknown which		1	0	0
1. Work only		274	112	28
2. Attended school only		92	54	22
3. Both		27	17	4
4. Neither		649	343	129
9. Unknown		77	54	33
Blank. (Check item M2 NE 8)		115,922	116,462	116,826
USE DEVICE AT WORK OR SCHOOL	3b	(470)	(551)	(632)
1. Yes		195	89	27
2. No		186	87	23
3. No longer working/ attending school		12	7	4
9. Unknown		1	0	0
Blank. (Q3a NE 0-3)		116,648	116,859	116,988
WHO PAID FOR DEVICE USED AT WORK OR SCHOOL	3c	(471-496)	(552-557)	(633-658)
		(471-472)	(552-553)	(633-634)
01. Already installed/no payment		1	2	2
Blank.		117,041	117,040	117,040
		(473-474)	(554-555)	(635-636)
02. Gift		8	4	0
Blank.		117,034	117,038	117,042

1

AD-28

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	4th Device	5th Device	6th Device
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DEVICE NUMBER	2	(708-709)	(789-790)	(870-871)
01-96. Type of device used (See Appendix D)		211	69	22
Blank. No (additional) Device		116,831	116,973	117,020
HOW OFTEN DEVICE USED	2	(710)	(791)	(872)
1. All/most of time		127	45	13
2. Some of the time		40	8	6
3. Only occasionally		31	7	1
9. Unknown		13	9	2
Blank. No (additional) Device		116,831	116,973	117,020
CHECK ITEM M2	Check Item M2	(711)	(792)	(873)
1. 65+ years old		111	32	9
2. Brace, artificial limb, hearing aid, or white cane		17	5	0
8. Other type of device		83	32	13
Blank. No (additional) Device		116,831	116,973	117,020
PERSON USING DEVICE WORKED OR ATTENDED SCHOOL PAST SIX MONTHS	3a	(712)	(793)	(874)
0. Worked or attended school, unknown which		0	0	0
1. Work only		12	4	2
2. Attended school only		10	7	6
3. Both		2	2	1
4. Neither		44	12	3
9. Unknown		15	7	1
Blank. (Check item M2 NE 8)		116,959	117,010	117,029
USE DEVICE AT WORK OR SCHOOL	3b	(713)	(794)	(875)
1. Yes		7	4	2
2. No		15	9	7
3. No longer working/ attending school		2	0	0
9. Unknown		0	0	0
Blank. (Q3a NE 0-3)		117,018	117,029	117,033
WHO PAID FOR DEVICE USED AT WORK OR SCHOOL	3c	(714-739)	(795-820)	(876-901)
		(714-715)	(795-796)	(876-877)
01. Already installed/no payment		1	0	0
Blank.		117,041	117,042	117,042
		(716-717)	(797-798)	(878-879)
02. Gift		0	0	0
Blank.		117,042	117,042	117,042

1

AD-29

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	7th Device	8th Device	9th Device
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DEVICE NUMBER	(RT68)	(951-952)	(1032-1033)	(1113-1114)
01-96. Type of device used (See Appendix D)	2	11	4	1
Blank. No (additional) Device		117,031	117,038	117,041
HOW OFTEN DEVICE USED	2	(953)	(1034)	(1115)
1. All/most of time		6	2	1
2. Some of the time		2	1	0
3. Only occasionally		0	0	0
9. Unknown		3	1	0
Blank. No (additional) Device		117,031	117,038	117,041
CHECK ITEM M2	Check Item M2	(954)	(1035)	(1116)
1. 65+ years old		4	1	0
2. Brace, artificial limb, hearing aid, or white cane		1	0	0
8. Other type of device		6	3	1
Blank. No (additional) Device		117,031	117,038	117,041
PERSON USING DEVICE WORKED OR ATTENDED SCHOOL PAST SIX MONTHS	3a	(955)	(1036)	(1117)
0. Worked or attended school, unknown which		0	0	1
1. Work only		1	1	0
2. Attended school only		3	0	0
3. Both		1	1	0
4. Neither		0	0	0
9. Unknown		1	1	0
Blank. (Check Item M2 NE 8)		117,036	117,039	117,041
USE DEVICE AT WORK OR SCHOOL	3b	(956)	(1037)	(1118)
1. Yes		2	1	0
2. No		3	1	1
3. No longer working/ attending school		0	0	0
9. Unknown		0	0	0
Blank. (Q3a NE 0-3)		117,037	117,040	117,041
WHO PAID FOR DEVICE USED AT WORK OR SCHOOL	3c	(957-982)	(1038-1063)	(1119-1144)
		(957-958)	(1038-1039)	(1119-1120)
01. Already installed/no payment		0	0	0
Blank.		117,042	117,042	117,042
		(959-960)	(1040-1041)	(1121-1122)
02. Gift		0	0	0
Blank.		117,042	117,042	117,042

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AD-30

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	1st Device	2nd Device	3rd Device
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WHO PAID FOR DEVICE USED AT WORK OR SCHOOL - Continued		3c			
			(475-476)	(556-557)	(637-638)
03.	Self or family	105	36	6	
Blank.		116,937	117,006	117,036	
			(477-478)	(558-559)	(639-640)
04.	Private health insurance	53	19	7	
Blank.		116,989	117,023	117,035	
			(479-480)	(560-561)	(641-642)
05.	Medicare	1	1	0	
Blank.		117,041	117,041	117,042	
			(481-482)	(562-563)	(643-644)
06.	Medicaid	10	8	2	
Blank.		117,032	117,034	117,040	
			(483-484)	(564-565)	(645-646)
07.	Rehabilitation program	3	2	2	
Blank.		117,039	117,040	117,040	
			(485-486)	(566-567)	(647-648)
08.	Employer	11	2	3	
Blank.		117,031	117,040	117,039	
			(487-488)	(568-569)	(649-650)
09.	School system	7	4	1	
Blank.		117,035	117,038	117,041	
			(489-490)	(570-571)	(651-652)
10.	VA program	2	1	0	
Blank.		117,040	117,041	117,042	
			(491-492)	(572-573)	(653-654)
11.	Other private source	11	10	3	
Blank.		117,031	117,032	117,039	
			(493-494)	(574-575)	(655-656)
12.	Other public source	12	9	4	
Blank.		117,030	117,033	117,038	
			(495-496)	(576-577)	(657-658)
99.	Unknown source	4	2	0	
Blank.		117,038	117,040	117,042	

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AD-31

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	4th Device	5th Device	6th Device
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AT WORK OR SCHOOL - Continued

		(718-719)	(799-800)	(880-881)
03.	Self or family	4	0	0
Blank.		117,038	117,042	117,042
		(720-721)	(801-802)	(882-883)
04.	Private health insurance	2	0	0
Blank.		117,040	117,042	117,042
		(722-723)	(803-804)	(884-885)
05.	Medicare	0	0	1
Blank.		117,042	117,042	117,041
		(724-725)	(805-806)	(886-887)
06.	Medicaid	0	1	0
Blank.		117,042	117,041	117,042
		(726-727)	(807-808)	(888-889)
07.	Rehabilitation program	0	1	1
Blank.		117,042	117,041	117,041
		(728-729)	(809-810)	(890-891)
08.	Employer	1	1	0
Blank.		117,041	117,041	117,042
		(730-731)	(811-812)	(892-893)
09.	School system	0	2	1
Blank.		117,042	117,040	117,041
		(732-733)	(813-814)	(894-895)
10.	VA program	0	0	0
Blank.		117,042	117,042	117,042
		(734-735)	(815-816)	(896-897)
11.	Other private source	1	0	0
Blank.		117,041	117,042	117,042
		(736-737)	(817-818)	(898-899)
12.	Other public source	0	0	0
Blank.		117,042	117,042	117,042
		(738-739)	(819-820)	(900-901)
99.	Unknown source	0	0	0
Blank.		117,042	117,042	117,042

1

AD-32

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	7th Device	8th Device	9th Device
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WHO PAID FOR DEVICE USED
 AT WORK OR SCHOOL - Continued

3c

(961-962) (1042-1043) (1123-1124)

03. Self or family	1	0	0
Blank.	117,041	117,042	117,042
	(963-964)	(1044-1045)	(1125-1126)
04. Private health insurance	0	0	0
Blank.	117,042	117,042	117,042
	(965-966)	(1046-1047)	(1127-1128)
05. Medicare	0	1	0
Blank.	117,042	117,041	117,042
	(967-968)	(1048-1049)	(1129-1130)
06. Medicaid	0	1	0
Blank.	117,042	117,041	117,042
	(969-970)	(1050-1051)	(1131-1132)
07. Rehabilitation program	0	0	0
Blank.	117,042	117,042	117,042
	(971-972)	(1052-1053)	(1133-1134)
08. Employer	1	0	0
Blank.	117,041	117,042	117,042
	(973-974)	(1054-1055)	(1135-1136)
09. School system	0	0	0
Blank.	117,042	117,042	117,042
	(975-976)	(1056-1057)	(1137-1138)
10. VA program	0	0	0
Blank.	117,042	117,042	117,042
	(977-978)	(1058-1059)	(1139-1140)
11. Other private source	0	0	0
Blank.	117,042	117,042	117,042
	(979-980)	(1060-1061)	(1141-1142)
12. Other public source	0	0	0
Blank.	117,042	117,042	117,042
	(981-982)	(1062-1063)	(1143-1144)
99. Unknown source	0	0	0
Blank.	117,042	117,042	117,042

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AD-33

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	1st Device	2nd Device	3rd Device
ALSO USES DEVICE AT HOME OR SOMEWHERE ELSE (FOR DEVICES USED AT WORK OR SCHOOL)	3e	(497)	(578)	(659)
1. Yes		177	76	23
2. No		17	12	3
9. Unknown		1	1	1
Blank. (Q3b NE 1)		116,847	116,953	117,015

IS THIS SAME WORK OR SCHOOL DEVICE	3f	(498)	(579)	(660)
1. Yes		165	68	20
2. No		12	7	3
9. Unknown		0	1	0
Blank. (Q3b NE 1)		116,865	116,966	117,019
1	AD-34			

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	4th Device	5th Device	6th Device
ALSO USES DEVICE AT HOME OR SOMEWHERE ELSE (FOR DEVICES USED AT WORK OR SCHOOL)	3e	(740)	(821)	(902)
1. Yes		7	4	1
2. No		0	0	1
9. Unknown		0	0	0
Blank. (Q3b NE 1)		117,035	117,038	117,040
IS THIS SAME WORK OR SCHOOL DEVICE	3f	(741)	(822)	(903)
1. Yes		6	1	1
2. No		1	3	0
9. Unknown		0	0	0
Blank. (Q3b. NE 1)		117,035	117,038	117,041
1	AD-35			

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	7th Device	8th Device	9th Device
ALSO USES DEVICE AT HOME OR SOMEWHERE ELSE (FOR DEVICES USED AT WORK OR SCHOOL)	3e	(983)	(1064)	(1145)
1. Yes		2	1	0
2. No		0	0	0
9. Unknown		0	0	0
Blank. (Q3b NE 1)		117,040	117,041	117,042
IS THIS SAME WORK OR SCHOOL DEVICE	3f	(984)	(1065)	(1146)
1. Yes		1	1	0
2. No		1	0	0
9. Unknown		0	0	0
Blank. (Q3b. NE 1)		117,040	117,041	117,042
1	AD-36			

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	1st Device	2nd Device	3rd Device
WHO PAID FOR DEVICE USED AT HOME/SOMEWHERE ELSE*	3g	(499-524)	(580-605)	(661-686)
		(499-500)	(580-581)	(661-662)
01. Already installed/no payment		61	15	3
Blank.		116,981	117,027	117,039
		(501-502)	(582-583)	(663-664)
02. Gift		448	135	21
Blank.		116,594	116,907	117,021
		(503-504)	(584-585)	(665-666)
03. Self or family		3,570	908	278
Blank.		113,472	116,134	116,764
		(505-506)	(586-587)	(667-668)
04. Private health insurance		907	231	87
Blank.		116,135	116,811	116,955
		(507-508)	(588-589)	(669-670)
05. Medicare		631	304	137
Blank.		116,411	116,738	116,905
		(509-510)	(590-591)	(671-672)
06. Medicaid		260	102	44
Blank.		116,782	116,940	116,998
		(511-512)	(592-593)	(673-674)
07. Rehabilitation program		77	26	17
Blank.		116,965	117,016	117,025
		(513-514)	(594-595)	(675-676)
08. Employer		145	23	8
Blank.		116,897	117,019	117,034
		(515-516)	(596-597)	(677-678)
09. School system		14	4	0
Blank.		117,028	117,038	117,042

*Note: For devices used both at work or school and at home or elsewhere (i.e. Q.'s 3b and 3f=1), this item also includes sources of payment reported in Q.3c.

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AD-37

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	4th Device	5th Device	6th Device
WHO PAID FOR DEVICE USED AT	3g	(742-767)	(823-848)	(904-929)

HOME/SOMEWHERE ELSE*

		(742-743)	(823-824)	(904-905)
01.	Already installed/no payment	1	0	0
Blank.		117,041	117,042	117,042
		(744-745)	(825-826)	(906-907)
02.	Gift	9	1	0
Blank.		117,033	117,041	117,042
		(746-747)	(827-828)	(908-909)
03.	Self or family	103	35	10
Blank.		116,939	117,007	117,032
		(748-749)	(829-830)	(910-911)
04.	Private health insurance	31	13	4
Blank.		117,011	117,029	117,038
		(750-751)	(831-832)	(912-913)
05.	Medicare	39	10	3
Blank.		117,003	117,032	117,039
		(752-753)	(833-834)	(914-915)
06.	Medicaid	17	7	2
Blank.		117,025	117,035	117,040
		(754-755)	(835-836)	(916-917)
07.	Rehabilitation program	9	3	1
Blank.		117,033	117,039	117,041
		(756-757)	(837-838)	(918-919)
08.	Employer	2	0	0
Blank.		117,040	117,042	117,042
		(758-759)	(839-840)	(920-921)
09.	School system	0	0	0
Blank.		117,042	117,042	117,042

*Note: For devices used both at work or school and at home or elsewhere (i.e. Q.'s 3b and 3f=1), this item also includes sources of payment reported in Q.3c.

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AD-38

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	7th Device	8th Device	9th Device
WHO PAID FOR DEVICE USED AT HOME/SOMEWHERE ELSE*	3g	(985-1010)	(1066-1091)	(1147-1172)
		(985-986)	(1066-1067)	(1147-1148)
01.	Already installed/no payment	1	0	0
Blank.		117,041	117,042	117,042
		(987-988)	(1068-1069)	(1149-1150)
02.	Gift	0	1	0
Blank.		117,042	117,041	117,042

		(989-990)	(1070-1071)	(1151-1152)
03.	Self or family	6	1	0
Blank.		117,036	117,041	117,042
		(991-992)	(1072-1073)	(1153-1154)
04.	Private health insurance	2	0	0
Blank.		117,040	117,042	117,042
		(993-994)	(1074-1075)	(1155-1156)
05.	Medicare	1	1	0
Blank.		117,041	117,041	117,042
		(995-996)	(1076-1077)	(1157-1158)
06.	Medicaid	1	1	0
Blank.		117,041	117,041	117,042
		(997-998)	(1078-1079)	(1159-1160)
07.	Rehabilitation program	1	0	0
Blank.		117,041	117,042	117,042
		(999-1000)	(1080-1081)	(1161-1162)
08.	Employer	0	0	0
Blank.		117,042	117,042	117,042
		(1001-1002)	(1082-1083)	(1163-1164)
09.	School system	0	0	0
Blank.		117,042	117,042	117,042

*Note: For devices used both at work or school and at home or elsewhere (i.e. Q.'s 3b and 3f=1), this item also includes sources of payment reported in Q.3c.

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AD-39

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	1st Device	2nd Device	3rd Device
WHO PAID FOR DEVICE USED AT HOME/SOMEWHERE ELSE - Continued	3g	(499-524)	(580-605)	(661-686)
		(517-518)	(598-599)	(679-680)
10. VA program		141	53	26
Blank.		116,901	116,989	117,016
		(519-520)	(600-601)	(681-682)
11. Other private source		162	86	25
Blank.		116,880	116,956	117,017
		(521-522)	(602-603)	(683-684)
12. Other public source		174	62	23
Blank.		116,868	116,980	117,019
		(523-524)	(604-605)	(685-686)
99. Unknown source		426	128	48
Blank.		116,616	116,914	116,994

WHAT IMPAIRMENTS/CONDITIONS MAKE IT NECESSARY TO USE DEVICE	4	(525-536)	(606-617)	(687-698)
(First Condition)		(525-528)	(606-609)	(687-690)
0000. Condition unknown		122	56	23
ICD-9 Diagnostic Codes		6,188	1,753	581
Blank. No (additional) Devices		110,732	115,233	116,438
(Second Condition)		(529-532)	(610-613)	(691-694)
ICD-9 Diagnostic Codes		364	150	58
Blank.		116,678	116,892	116,984
(Third Condition)		(533-536)	(614-617)	(695-698)
ICD-9 Diagnostic Codes		29	17	5
Blank.		117,013	117,025	117,037
1	AD-40			

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	4th Device	5th Device	6th Device
WHO PAID FOR DEVICE USED AT HOME/SOMEWHERE ELSE - Continued	3g	(742-767)	(823-848)	(904-929)
10. VA program		(760-761)	(841-842)	(922-923)
Blank.		9	2	1
		117,033	117,040	117,041
11. Other private source		(762-763)	(843-844)	(924-925)
Blank.		10	0	1
		117,032	117,042	117,041
12. Other public source		(764-765)	(845-846)	(926-927)
Blank.		6	3	2
		117,036	117,039	117,040
99. Unknown source		(766-767)	(847-848)	(928-929)
Blank.		19	10	1
		117,023	117,032	117,041
WHAT IMPAIRMENTS/CONDITIONS MAKE IT NECESSARY TO USE DEVICE	4	(768-779)	(849-860)	(930-941)
(First Condition)		(768-771)	(849-852)	(930-933)
0000. Condition unknown		6	6	1
ICD-9 Diagnostic Codes		205	63	21
Blank. No (additional) Devices		116,831	116,973	117,020
(Second Condition)		(772-775)	(853-856)	(934-937)
ICD-9 Diagnostic Codes		25	7	7
Blank.		117,017	117,035	117,035
(Third Condition)		(776-779)	(857-860)	(938-941)
ICD-9 Diagnostic Codes		4	0	2
Blank.		117,038	117,042	117,040

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	7th Device	8th Device	9th Device
WHO PAID FOR DEVICE USED AT HOME/SOMEWHERE ELSE - Continued	3g	(985-1010)	(1066-1091)	(1147-1172)
		(1003-1004)	(1084-1085)	(1165-1166)
10. VA program		1	0	0
Blank.		117,041	117,042	117,042
		(1005-1006)	(1086-1087)	(1167-1168)
11. Other private source		0	0	0
Blank.		117,042	117,042	117,042
		(1007-1008)	(1088-1089)	(1169-1170)
12. Other public source		0	0	1
Blank.		117,042	117,042	117,041
		(1009-1010)	(1090-1091)	(1171-1172)
99. Unknown source		1	1	0
Blank.		117,041	117,041	117,042
WHAT IMPAIRMENTS/CONDITIONS MAKE IT NECESSARY TO USE DEVICE	4	(1011-1022)	(1092-1103)	(1173-1184)
(First Condition)		(1011-1014)	(1092-1095)	(1173-1176)
0000. Condition unknown		1	0	0
ICD-9 Diagnostic Codes		10	4	1
Blank. No (additional) Devices		117,031	117,038	117,041
(Second Condition)		(1015-1018)	(1096-1099)	(1177-1180)
ICD-9 Diagnostic Codes		3	1	1
Blank.		117,039	117,041	117,041
(Third Condition)		(1019-1022)	(1100-1103)	(1181-1184)
ICD-9 Diagnostic Codes		1	0	1
Blank.		117,041	117,042	117,041

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	1st Device	2nd Device	3rd Device
NHIS CONDITION RECODE B (First Condition)	Recode	(537-539)	(618-620)	(699-701)
000. Condition unknown		122	56	23
001-570. Recode B		6,088	1,749	577

990.	Unable to classify into recode B		100	4	4
Blank.	No (additional) Devices		110,732	115,233	116,438
NHIS CONDITION RECODE B (Second Condition)		Recode	(540-542)	(621-623)	(702-704)
001-570.	Recode B		362	150	58
990.	Unable to classify into recode B		2	0	0
Blank.			116,678	116,892	116,984
NHIS CONDITION RECODE B (Third Condition)		Recode	(543-545)	(624-626)	(705-707)
001-570.	Recode B		29	17	5
990.	Unable to classify into recode B		0	0	0
Blank.			117,013	117,025	117,037
1		AD-43			

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	4th Device	5th Device	6th Device	
NHIS CONDITION RECODE B (First Condition)		Recode	(780-782)	(861-863)	(942-944)
000.	Condition unknown		6	6	1
001-570.	Recode B		200	61	20
990.	Unable to classify into recode B		5	2	1
Blank.	No (additional) Devices		116,831	116,973	117,020
NHIS CONDITION RECODE B (Second Condition)		Recode	(783-785)	(864-866)	(945-947)
001-570.	Recode B		25	7	7
990.	Unable to classify into recode B		0	0	0
Blank.			117,017	117,035	117,035
NHIS CONDITION RECODE B (Third Condition)		Recode	(786-788)	(867-869)	(948-950)
001-570.	Recode B		4	0	2
990.	Unable to classify into recode B		0	0	0
Blank.			117,038	117,042	117,040
1		AD-44			

NHIS PUBLIC USE TAPE RECORD

Tape Locations (in parenthesis) and Frequencies for Each Device

Items and Codes	Item No.	7th Device	8th Device	9th Device
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NHIS CONDITION RECODE B (First Condition)	Recode	(1023-1025)	(1104-1106)	(1185-1187)
000. Condition unknown		1	0	0
001-570. Recode B		9	3	1
990. Unable to classify into recode B		1	1	0
Blank. No (additional) Devices		117,031	117,038	117,041

NHIS CONDITION RECODE B (Second Condition)	Recode	(1026-1028)	(1107-1109)	(1188-1190)
001-570. Recode B		3	1	1
990. Unable to classify into recode B		0	0	0
Blank.		117,039	117,041	117,041

NHIS CONDITION RECODE B (Third Condition)	Recode	(1029-1031)	(1110-1112)	(1191-1193)
001-570. Recode B		1	0	1
990. Unable to classify into recode B		0	0	0
Blank.		117,041	117,042	117,041

BLANK (1194-1200)
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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs.	Chrs.	(Chrs. 77-79)		
80-81	82-83			
01	01	010-011,020-021	AGRICULTURE	01-02,07,078
02	01	030-031	FORESTRY AND FISHERIES	08-09
10	02	040-042,050	MINING	10-14
20	03	060	CONSTRUCTION	15-17
(30-34, 40-46)	(04)	-	MANUFACTURING:	
(30-34)			NONDURABLE GOODS	
30	04	100-102,110-112, 120-122	Food and kindred products	201-209
31	04	132,140-142,	Textile mill and finished	221-229,231-239

		150-152	textile products	
32	04	171-172	Printing, publishing and allied industries	271-279
33	04	180-182,190-192	Chemicals and allied products	281-287,289
34	04	130,160-162, 200-201,210-212, 307,	Other nondurable goods	21,261-266,291,295, 299,301-304,306-
		220-222		311,313-317,319

*Standard Industrial Classification

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				

No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs. 80-81	Chrs. 82-83	(Chrs. 77-79)		
(30-34, 40-46)	(04)	-	MANUFACTURING: - continued	
(40-46)			DURABLE GOODS	
40	04	230-232,241-242	Furniture, lumber and wood	
41	04	270-272,280	Primary metal industries	331-332,334,3331-
3334,3339,3351,3353-				3357,3361-
3362,3369,				339
42	04	281-282,290-292, 300	Fabricated metal industries, including ordnance	341-349
43	04	310-312,320-322, 331-332	Machinery, except electrical	351-359
44	04	340-342,350	Electrical machinery, equipment and supplies	361-367,369
45	04	351-352,360-362, 370	Transportation equipment	371-376,379
46	04	250-252,261-262, 301,371-372, 380-382,390-392	Other and not specified durable goods	321-329,381-387,394

(50-54)	(05)	-	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	
50	05	400	Railroads	40
51	05	410-411	Trucking service and warehousing	421-423
52	05	401-402,412, 420-422,432	Other transportation	41,43-47
53	05	440-442	Communications	481-483,489
54	05	460-462,470-472	Utilities and sanitary	491-497

*Standard Industrial Classification

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				

No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs.	Chrs.	(Chrs. 77-79)		
80-81	82-83			
60	06	500-502,510-512, 521-522,530-532, 540-542,550-552, 560-562,571	WHOLESALE TRADE	501-508,5093,5094, 5099,511-518,5191, 5194,5198,5199
(61-65)	(07)	-	RETAIL TRADE	
61	07	591-592,600	General merchandise stores	531,533,539
62	07	601-602,610-611	Food, bakery and dairy stores	541-546,549
63	07	612,620-622	Automotive dealers and gasoline stations	551-557,559
64	07	641	Eating and drinking places	58
65	07	580-582,590, 630-632,640,642, 650-652,660-662, 670-672,681-682, 691	Other and not specified retail trade	521,523,525-527,56, 571-573,591-593, 5941-5949,5961- 5963, 598,5992-5994,5999

(70-71)	(08)	-	FINANCE, INSURANCE, AND REAL ESTATE	
70	08	700-702	Banking and credit agencies	60-61
71	08	710-712	Insurance, real estate, and other finance	62-67

*Standard Industrial Classification

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes

No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Industry Title	SIC Code*
80-81	82-83	(Chrs. 77-79)		
(75-85)	(09-12)	-	SERVICES:	
(75-76)	(09)		BUSINESS AND REPAIR SERVICES	
75	09	721-722,730-732, 740-742,750	Business services	731-737,7391-7397, 7399,751,752,754
76	09	751-752,760	Repair services	753,762-764,7692, 7694,7699
(77-78)	(10)	-	PERSONAL SERVICES	
77	10	761	Private households	88
78	10	762,770-772, 780-782,790-791	Other personal services	701-704,721-726,729
79	11	800-802	ENTERTAINMENT AND RECREATION SERVICES	78,791-794,799
(80-85)	(12)	-	PROFESSIONAL AND RELATED SERVICES	
80	12	831	Hospitals	806
81	12	812,820-822,830, 832,840	Health services, except hospitals	801-803,8041-8042, 8049,805,807-809
82	12	842,850	Elementary and secondary schools and colleges	821-822
83	12	851-852,860	Other educational services	823-824,829

84	12	861-862,870-872, 880-881	Social services, religious and membership organizations	832-833,835-836, 839,84,861-866,869
85	12	841,882,890-892	Legal, engineering and other professional services	81,891-893,899

*Standard Industrial Classification

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes

No. 1 Chrs. 80-81	No. 2 Chrs. 82-83	Detail Code (Chrs. 77-79)	Industry Title	SIC Code*
90	13	900-901,910, 921-922,930-932	PUBLIC ADMINISTRATION	911-913,919,92-97
95	14	990 and all other codes except 996	UNKNOWN INDUSTRY	-
96	14	996	NEW WORKER	
97	15	Not applicable	NOT IN LABOR FORCE - codes Blank and 8 in current activity recode (loc. 75) (Under 18 or 18+ and not in Labor Force).	
98	16	942	ARMED FORCES (excludes Reserves and National Guard)	

*Standard Industrial Classification

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APPENDIX

INDUSTRY RECODE TITLES

Code	Titles	Recode No. 1 Inclusions
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01	AGRICULTURE, FORESTRY AND FISHERIES	01,02
02	MINING	10
03	CONSTRUCTION	20
04	MANUFACTURING	30-34, 40-46
05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	50-54
06	WHOLESALE TRADE	60
07	RETAIL TRADE	61-65
08	FINANCE, INSURANCE, AND REAL ESTATE	70-71
09	BUSINESS AND REPAIR SERVICES	75-76
10	PERSONAL SERVICES	77-78
11	ENTERTAINMENT AND RECREATION SERVICES	79
12	PROFESSIONAL AND RELATED SERVICES	80-85
13	PUBLIC ADMINISTRATION	90
14	UNKNOWN (includes new workers)	95-96
15	NOT IN LABOR FORCE	97
16	ARMED FORCES	98

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OCCUPATION RECODE OUTLINE

APPENDIX C

Recodes				

No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Occupation Title	SOC Code*
87-88	89-90	(Chrs. 84-86)		
(01-03)	(01)	-	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	-
01	01	003-006	Officials and administrators, public administration	111-113
02	01	007-009,013-019	Managers and administrators, except public administration	121-128,132-139
03	01	023-029,033-037	Management related occupations	1412,1414-1415, 1419,142-143, 1442-1443,1449,

1473,149

145,1472-

(04-11) (02)		-	PROFESSIONAL SPECIALTY OCCUPATIONS	-
04	02	044-049,053-059	Engineers	1622-1628,1632-1637,1639
05	02	043,063	Architects and surveyors	161,164
06	02	064-069,073-079 083	Natural mathematical and computer scientists	171-172,1732-1733,1739,1842-1843,1845-1847,1849,1852-1855
07	02	084-089	Health diagnosing occupations	27,261-262,281,283,289
08	02	095-099,103-106	Health assessment and treating occupations	29,301-302,3031-3034,3039,304,
09	02	113-119,123-129, 133-139,143-149 153-159,163-165	Teachers, librarians and counselors	2212-2218,2222-2228,2231-2238,2242-2247,2249,231-233,235,236,239,24,251,252
10	02	183-189,193-195, 197-199	Writers, artists, entertainers and athletes	34,321-329,331-333,398
11	02	166-169,173-179	Other professional specialty occupations	1912-1916,1919,192,2032-2033,2042,2049,211-

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*Standard Occupational Classification.

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs. 87-88	Chrs. 89-90	(Chrs. 84-86)		
<hr/>				
(12-13)	(03)	-	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	-
12	03	203-208	Health technologists and technicians	362-366,369
13	03	213-218,223-229, 233-235	Technologists, technicians except health	3711-3713,3719,372-

373,382,3831-

3833, 384, 389, 392-

393, 396, 3971-

3972, 3974, 399, 825

(14-16)	(04)	-	SALES OCCUPATIONS	-
14	04	243	Supervisors and proprietors	40
15	04	253-259	Sales representatives, commodities and finance	4122-4124, 4152- 4153, 421, 423-424
16	04	263-269, 274-278, 283-285	Other sales	4342-4348, 4351- 4354, 4356, 4359, 4362-4367, 4369, 444-447, 449
(17-21)	(05)	-	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	-
17	05	308-309	Computer equipment operators	4612-4613
18	05	313-315	Secretaries, stenographers and typists	4622-4624
19	05	337-339, 343-344	Financial records processing occupations	4712-4713, 4715- 4716, 4718
20	05	354-357	Mail and message distributing	4742-4745
21	05	303-307, 316-319, 323, 325-329, 335-336, 345-349, 353, 359, 363-366, 368-369, 373-379, 383-387, 389	Other administrative support	4511-4519, 4521- 4529, 463, 4642- 4645, 4649, 4662- 4664, 4692, 4694, 4696, 4699, 4722- 4723, 4729, 4732- 4733, 4739, 4751- 4759, 4782-4784, 4786-4787, 4791- 4795, 4799

*Standard Occupational Classification.

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Occupation Title	SOC Code*
87-88	89-90	(Chrs. 84-86)		

22	06	403-407	PRIVATE HOUSEHOLD OCCUPATIONS	502-507,509
<hr/>				
(23-24)	(07)	-	PROTECTIVE SERVICE OCCUPATIONS	
23	07	413-414,416-418, 423-424	Police and firefighters	5111-5112,5122- 5123,5132-5134
24	07	415,425-427	Other protective service occupations	5113,5142,5144, 5149
<hr/>				
(25-28)	(08)	-	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	
25	08	433-439,443-444	Food service	5211-5219
26	08	445-447	Health service	5232-5233,5236
27	08	448-449,453-455	Cleaning and building service	5241-5242,5244- 5246,5249
28	08	456-459,463-469	Personal service	5251-5258,5262- 5264,5269
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(29-31)	(09)	-	FARMING, FORESTRY AND FISHING OCCUPATIONS	
29	09	473-476	Farm operators and managers	5512-5515,5522- 5525
30	09	477,479,483-489	Farm workers and other agricultural workers	5611-5619,5621- 5622,5624-5625, 5627
31	09	494-499	Forestry and fishing occupations	571-573,579, 583-
584,8241(pt.)				

*Standard Occupational Classification.

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes

No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Occupation Title	SOC Code*
87-88	89-90	(Chrs. 84-86)		

(32-34)	(10)	-	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	
32	10	503,505-509, 514-519,523, 525-527,529 533-536,538-539, 543-544,547,549	Mechanics and repairers	60,6111-6118, 613-614,6151- 6159,616,6171- 6179
33	10	553-558,563-567, 569,573,575-577, 579,583-585, 587-589,593-599, 613-617	Construction and extractive trades	6311-6316,6318, 632,6412-6414, 6422,6424,6432- 6433,6442-6444, 645,6462-6468, 6472,6476,6479, 652-654,656
34	10	633-637,639, 643-647,649, 653-659,666-669, 673-679,683-684, 686-689,693-696, 699	Precision production occupations	67,71,6811-6814, 6816-6817,6821- 6824,6829,6831- 6832,6835,6839, 6844,6852-6854, 6856,6859,6861- 6862,6864-6867, 6869,6871-6873, 6879,6881-6882, 691-696,7447, 7668,7677,7752, 828

*Standard Occupational Classification

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes

No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Occupation Title	SOC Code*
87-88	89-90	(Chrs. 84-86)		

OPERATORS, FABRICATORS AND LABORERS

(35-36) (11) MACHINE OPERATORS, ASSEMBLERS
AND INSPECTORS

35	11	703-709,713-715, 717,719,723-729, 733-739,743-745, 747-749,753-759, 763-766,768-769, 773-774,777,779	Machine operators and tenderers,except precision	6841-6842,6849, 6855,6863,6868, 7312-7319,7322, 7324,7326,7329, 7339,7342-7344, 7349,7431-7435, 7439,7443-7444, 7449,7451-7452, 7459,7462-7463, 7467,7472,7474,
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				7476-7478, 7479(pt.), 7512- 7519, 7522, 7529, 7539, 7542-7544, 7549, 7631-7636, 7639, 7642-7644, 7649, 7651-7652, 7654-7659, 7661- 7667, 7669, 7671- 7676, 7677(pt.), 7678-7679
36	11	783-787, 789, 793-799	Fabricators, assemblers, inspectors and samplers	7332-7333, 7532- 7533, 7714, 7717, 772, 774, 7753- 7759, 782-785, 787
(37-39) (12)		-	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	
37	12	803-806, 808-809, 813-814	Motor vehicle operators	8111, 8212-8216, 8218-8219, 874
38	12	823-826, 828-829, 833-834	Other transportation, except motor vehicles	8113, 8232-8233, 8239, 8241(pt.), 8242-8245
39	12	843-845, 848-849, 853, 855-856, 859	Material moving equipment operators	812, 8312-8319

*Standard Occupational Classification

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes				

No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs.	Chrs.	(Chrs. 84-86)		
87-88	89-90			
(40-41) (13)			HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	
40	13	869	Construction laborers	871
41	13	863-867, 873, 875-878, 883, 885, 887-889	Freight, stock and material handlers	85, 861-863, 8641-8646, 8648, 865, 8722-8726, 873, 875, 8761, 8769

95	14	999 and all other codes except 990	UNKNOWN OCCUPATION
96	14	990	NEW WORKER
97	15	Not applicable	NOT IN LABOR FORCE - codes Blank and 8 in current activity recode (Loc. 75). (Under 18 or 18+ and Not in Labor Force)
98	16	905	MILITARY

*Standard Occupational Classification
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APPENDIX

OCCUPATION RECODE TITLES

Code	Titles	Recode No. 1 Inclusions
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS		
01	EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL OCCUPATIONS	01-03
02	PROFESSIONAL SPECIALTY OCCUPATIONS	04-11
TECHNICAL, SALES AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
03	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	12-13
04	SALES OCCUPATIONS	14-16
05	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	17-21
SERVICE OCCUPATIONS		
06	PRIVATE HOUSEHOLD OCCUPATIONS	22
07	PROTECTIVE SERVICE OCCUPATIONS	23-24
08	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25-28
09	FARMING, FORESTRY AND FISHING OCCUPATIONS	29-31

10	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS OPERATORS, FABRICATORS AND LABORERS	32-34
11	MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	35-36
12	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	37-39
13	HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	40-41
14	UNKNOWN OCCUPATION (includes New Workers)	95-96
15	NOT IN LABOR FORCE	97
16	MILITARY	98

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APPENDIX D

Assistive Device Equipment List

Device/Equipment	Code
Leg Brace	01
Foot Brace	02
Arm Brace	03
Hand Brace	04
Neck Brace	05
Back Brace	06
Other Brace	07
Crutches	08
Cane or Walking Stick	09
Walker	10
Manual Wheelchair	11
Electric Wheelchair	12
Scooter	13
Other Mobility Aid	14
Hearing Aid	15
TDD or TTY	16
Special Alarms	17
Other Special Hearing Equipment	18
White Cane	19
Other Vision Equipment	20
Artificial Leg or Foot	21
Artificial Arm or Hand	22
Speech Problem Aid	23
Specially Adapted Typewriter/Computer	24
Other Special Equipment for Disability/Impairment	25
Knee Brace	26
Thumb Brace	27
Ankle Brace	28
Extra Speaker on Phone	29
Telephone Amplifier	30
Speech Amplifier	31
Telephone Volume Control	32
Special Phone	33
Nebulizer	34
Hospital Bed	35
Bedside Commode	36
CC TV Magnifier	37
Shoe Lifts	38
Trapeze	39

Special Shoes	40
Electrical Pulse for Back Pain	42
"Tens" (also pain stimulator, electric tungen unit, lower lumbar problem)	
1	2

APPENDIX D

Assistive Device Equipment List

Device/Equipment	Code
Ramp Entry	43
Bathtub with Seat	44
Handrail on Tub	45
Breathing Treatment Machine	46
Loud Bell for Telephone	48
Body Brace	49
Inhaler	50
Oxygen Machine	51
Elbow Brace	52
Wrist Brace	53
Hydraulic device for bathtub	54
Raised toilet seat	55
Electric riding cart (amigo)	56
"Reach out and grab it thing"	57
Lift chair (electrical) (elevator)	58
Body Lift	59
Special doorbell	60
Tilt table	61
Mouth Splint/Mouth Brace	63
Life Line	64
Magnifying glass	65
Elevator	66
Flashing light on phone for door	67
Prosthesis	68
Jerry chair	69
Steel bone corset	70
Talking book	71
Amplifier NOS	72
Sport splint	73
Glucometer	74
Vibrating foot massager	75
Prism	76
Electric stair lift	77
SNOAR (Snore)	78
Bathtub support	79
Toilet support	80
Special car	81
Telescopic aids	82
Shower Hand Rails	83
Shoulder brace	84
Smoke alarm for Hearing Impaired	85
Portable Toilet	86
Accelerator on car	87
1	3

APPENDIX D

Assistive Device Equipment List

Device/Equipment	Code
Computer and Printer	88
TRUSS (Abdominal brace)	89
Chair Bed	90
Pulmo Aid	91
Long Sitter	92
Stabilizer (upper body)	93
Suspended swing	94
Humidifier	95
Feeding Machine	96

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