

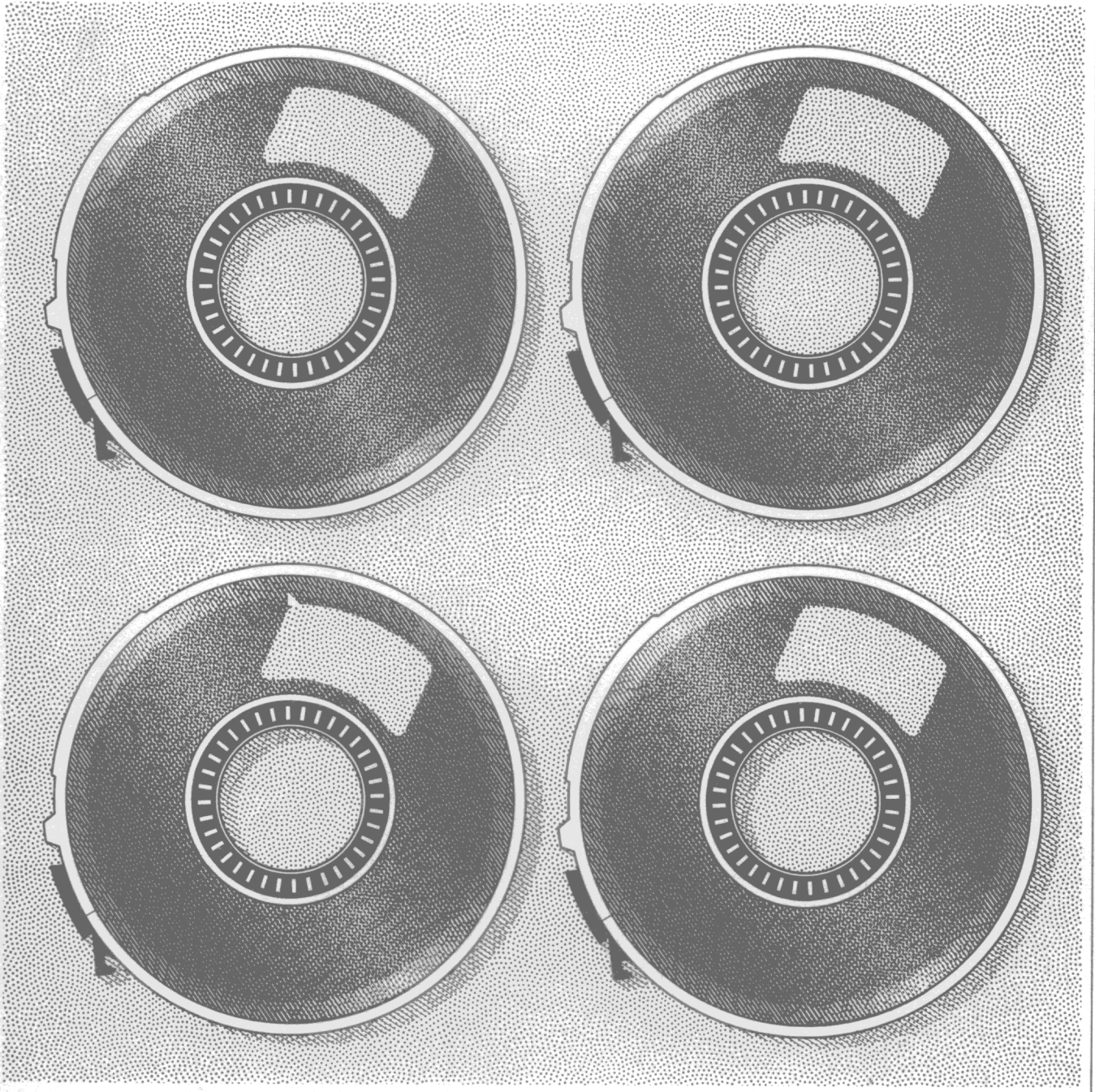
# Public Use Data Tape Documentation



Vision Data  
Tape Number 1008

National Health Examination Survey, 1959-62

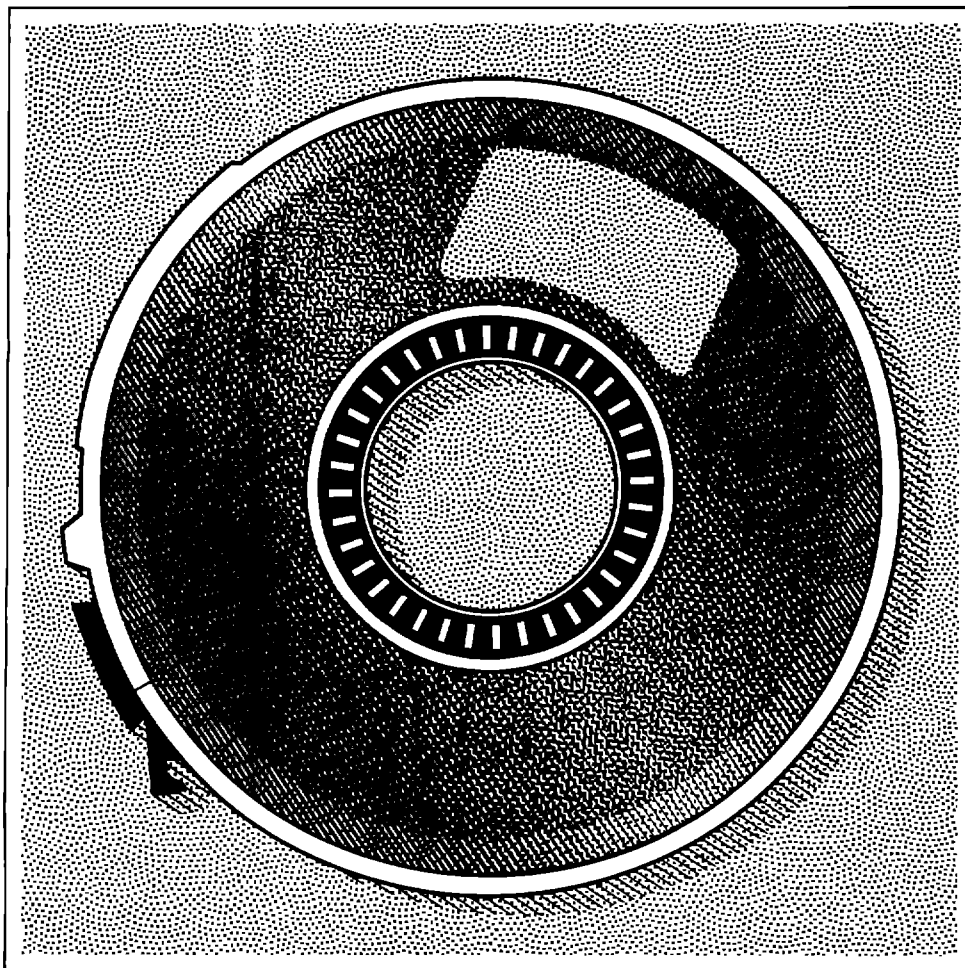
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES • Public Health Service • Office of Health Research, Statistics, and Technology • National Center for Health Statistics



# Public Use Data Tape Documentation

Vision Data  
I Tape Number 1008

National Health Examination Survey, 1959-62



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Public Health Service  
Office of Health Research, Statistics, and Technology  
National Center for Health Statistics

Hyattsville, Maryland  
May 1981

FILE CHARACTERISTICS

TITLE: User Data Set #8 - Vision  
CONTENT: Vision Data by File Sequence Number  
CASE COUNT: 6672  
RECORD COUNT: 6672  
RECORDING MODE: Fixed Block, EBCDIC  
RECORD LENGTH: 75  
RECS/BLOCK: 20 Records  
DENSITY: 1600 or 800 bpi  
CHANNEL: 9-trk  
LOCATION: North Carolina DP Facility  
CREATED BY: DHES/NCHS/OASH  
DATA SET NAME: HE01DRMW.MRVISION

ITEM	TAPE POSITION		NUMBER OF POSITIONS	ITEM DESCRIPTION & CODES	CONTROL COUNTS	SOURCE	SRT TAPE POSITION
	FROM	TO					
1	1	5	5	File Sequence Number (codes 80001-86672)			
2	6	11	6	Final Estimation Weight			
3	12		1	<u>Headaches - Recode</u> 1 - Yes, every few days, quite a bit 2 - Yes, every few days, just a little 3 - Yes, less often, quite a bit 4 - Yes, less often, just a little 5 - No or ?	561 294 644 3319 1854		968
4	13		1	<u>Wears Glasses - Recode</u> 1 - Yes, all the time 2 - Yes, distance only 3 - Yes, reading only 4 - Yes, TV only 5 - Yes, other times only 6 - Yes, reading and other 7 - Yes, any combination of 1-4 8 - Yes, when not stated 9 - No	2077 76 853 16 147 157 492 3 2851		969
5	14		1	<u>Trouble With Seeing Even When Wearing Glasses - Recode</u> 1 - Yes, in past 12 months seen M.D. 2 - Yes, in past 12 months haven't seen M.D., or unknown re M.D. 3 - Yes, not in past 12 months, seen M.D. 4 - Yes, not in past 12 months, haven't seen M.D. or unknown re M.D. 5 - Yes, time unknown, seen M.D. 6 - Yes, time unknown haven't seen M.D., or unknown re M.D. 7 - No, or unknown	247 235 13 11 0 41 6165		970

ITEM	TAPE POSITION		NUMBER OF POSITIONS	ITEM DESCRIPTION & CODES	CONTROL COUNTS	SOURCE	SRT TAPE POSITION
	FROM	TO					
6	15		1	<u>Other Eye Trouble - Recode</u> 1 - Yes, saw M.D. said what it was 2 - Yes, saw M.D. did not say what it was 3 - Yes, did not see M.D. 4 - Yes, unknown re M.D. 5 - No	428 135 470 2 5637		971
7	16		1	<u>Color Blind - Recode</u> 1 - Yes, tested 2 - No, tested 3 - Yes, not tested 4 - No, not tested and unknown	99 1921 88 4564		972
8	17		1	<u>Right - Eye - Ocular Fundi - Recode</u> 1 - Normal 2 - Fundus not visualized 3 - Globe absent 4 - None of above, some abnormality	4483 270 4 1915		973
9	18		1	<u>Left - Eye - Ocular Fundi - Recode</u> 1 - Normal 2 - Fundus not visualized 3 - Globe absent 4 - None of above, some abnormality	4488 276 5 1903		974
10	19		1	<u>Ocular Fundi Condition - Right Eye - Recode</u> 1 - Papilledema 2 - Hemorrhage and/or exudate 3 - Other positive findings 4 - Negative	5 41 1698 4928		975
11	20		1	<u>Ocular Fundi Condition - Left Eye - Recode</u> 1 - Papilledema 2 - Hemorrhage and/or exudate 3 - Other positive findings 4 - Negative	4 34 1700 4934		976

ITEM	TAPE POSITION		NUMBER OF POSITIONS	ITEM DESCRIPTION & CODES	CONTROL COUNTS	SOURCE	SRT TAPE POSITION
	FROM	TO					
12	21		1	<u>Venous Engorgement Right Eye - Recode</u> 1 - Present 2 - Not present	59 6613		977
13	22		1	<u>Venous Engorgement Left Eye - Recode</u> 1 - Present 2 - Not present	59 6613		978
14	23		1	<u>Disc Abnormality Right Eye - Recode</u> 1 - Present 2 - Not present	32 6640		979
15	24		1	<u>Disc Abnormality Left Eye - Recode</u> 1 - Present 2 - Not present	28 6644		980
16	25		1	<u>Lens Opacities Right Eye - Recode</u> 1 - Present 2 - Not present	267 6405		981
17	26		1	<u>Lens Opacities Left Eye - Recode</u> 1 - Present 2 - Not present	279 6393		982
18	27		1	<u>Iritis Right Eye - Recode</u> 1 - Present 2 - Not present	2 6670		983
19	28		1	<u>Iritis Left Eye - Recode</u> 1 - Present 2 - Not present	4 6668		984
20	29		1	<u>Other Right Eye - Recode</u> 1 - Present 2 - Not present	287 6385		985

ITEM	TAPE POSITION		NUMBER OF POSITIONS	ITEM DESCRIPTION & CODES	CONTROL COUNTS	SOURCE	SRT TAPE POSITION
	FROM	TO					
21	30		1	<u>Other Left Eye - Recode</u> 1 - Present 2 - Not present	294 6378		986
22	31	32	2	<u>Vision Without Glasses - Far - Right Eye - Recode</u> 01 - Less than 20/200 02 - 20/200 03 - 20/100 04 - 20/70 05 - 20/50 06 - 20/40 07 - 20/30 08 - 20/20 09 - 20/15 10 - 20/10 11 - Unknown	299 428 604 185 448 428 1471 1440 1222 13 134		987-988
23	33	34	2	<u>Vision Without Glasses - Far - Left Eye - Recode</u> 01 - Less than 20/200 02 - 20/200 03 - 20/100 04 - 20/70 05 - 20/50 06 - 20/40 07 - 20/30 08 - 20/20 09 - 20/15 10 - 20/10 11 - Unknown	331 408 429 491 222 443 1547 1399 1230 34 138		989-990

ITEM	TAP POSITION		NUMBER OF POSITIONS	ITEM DESCRIPTION & CODES	CONTROL COUNTS	SOURCE	SRT TAPE POSITION
	FROM	TO					
24	35	36	2	<u>Vision Without Glasses - Far - Binocular - Recode</u> 01 - Less than 20/200 02 - 20/200 03 - 20/100 04 - 20/70 05 - 20/50 06 - 20/40 07 - 20/30 08 - 20/20 09 - 20/15 10 - 20/10 11 - Unknown	147 254 566 217 289 418 1012 1603 1962 69 135		991-992
25	37	38	2	<u>Vision Without Glasses - Near - Right Eye - Recode</u> 01 - Less than 20/200 02 - 20/200 03 - 20/100 04 - 20/70 05 - 20/50 06 - 20/40 07 - 20/30 08 - 20/20 09 - 20/15 10 - 20/10 11 - Unknown	640 940 852 226 319 258 955 1270 1063 12 137		993-994
26	39	40	2	<u>Vision Without Glasses - Near - Left Eye - Recode</u> 01 - Less than 20/200 02 - 20/200 03 - 20/100 04 - 20/70 05 - 20/50 06 - 20/40 07 - 20/30 08 - 20/20 09 - 20/15 10 - 20/10 11 - Unknown	592 961 645 483 200 282 1031 1312 1006 18 142		995-996



ITEM	TAPE POSITION		NUMBER OF POSITIONS	ITEM DESCRIPTION & CODES	CONTROL COUNTS	SOURCE	SRT TAPE POSITION
	FROM	TO					
27	41	42	2	<u>Vision Without Glasses - Near - Binocular - Recode</u> 01 - Less than 20/200 02 - 20/200 03 - 20/100 04 - 20/70 05 - 20/50 06 - 20/40 07 - 20/30 08 - 20/20 09 - 20/15 10 - 20/10 11 - Unknown	276 708 968 347 281 297 613 1443 1540 58 141		997-998
28	43	44	2	<u>Vision With Glasses - Far - Right Eye - Recode</u> 01 - Less than 20/200 02 - 20/200 03 - 20/100 04 - 20/70 05 - 20/50 06 - 20/40 07 - 20/30 08 - 20/20 09 - 20/15 10 - 20/10 11 - Unknown	61 35 65 36 149 198 958 746 510 2 3912		999-1000
29	45	46	2	<u>Vision With Glasses - Far - Left Eye - Recode</u> 01 - Less than 20/200 02 - 20/200 03 - 20/100 04 - 20/70 05 - 20/50 06 - 20/40 07 - 20/30 08 - 20/20 09 - 20/15 10 - 20/10 11 - Unknown	70 31 40 89 93 207 910 829 479 12 3912		1001-1002

ITEM	FROM	TO	NUMBER OF POSITIONS	ITEM DESCRIPTION & CODES	CONTROL COUNTS	SOURCE	SRT TAPE POSITION
30	47	48	2	<u>Vision With Glasses - Far - Binocular - Recode</u> 01 - Less than 20/200 02 - 20/200 03 - 20/100 04 - 20/70 05 - 20/50 06 - 20/40 07 - 20/30 08 - 20/20 09 - 20/15 10 - 20/10 11 - Unknown	9 13 45 30 56 153 624 989 811 27 3915		1003-1004
31	49	50	2	<u>Vision With Glasses - Near - Right Eye - Recode</u> 01 - Less than 20/200 02 - 20/200 03 - 20/100 04 - 20/70 05 - 20/50 06 - 20/40 07 - 20/30 08 - 20/20 09 - 20/15 10 - 20/10 11 - Unknown	62 46 128 77 288 331 1270 748 345 7 3370		1005-1006
32	51	52	2	<u>Vision With Glasses - Near - Left Eye - Recode</u> 01 - Less than 20/200 02 - 20/200 03 - 20/100 04 - 20/70 05 - 20/50 06 - 20/40 07 - 20/30 08 - 20/20 09 - 20/15 10 - 20/10 11 - Unknown	74 56 52 181 131 412 1252 806 333 4 3371		1007-1008

ITEM	PAGE POSITION		NUMBER OF POSITIONS	ITEM DESCRIPTION & CODES	CONTROL COUNTS	SOURCE	SRT TAPE POSITION
	FROM	TO					
33	53	54	2	<u>Vision With Glasses - Near - Binocular - Recode</u> 01 - Less than 20/200 02 - 20/200 03 - 20/100 04 - 20/70 05 - 20/50 06 - 20/40 07 - 20/30 08 - 20/20 09 - 20/15 10 - 20/10 11 - Unknown	9 13 72 50 109 284 955 1221 571 17 3371		1009-1010
34	55		1	<u>Visual Impairment and Etiology - Recode</u> 1 - Blind both eyes 2 - Blind one eye, other defective 3 - Blind one eye, other eye good or not mentioned 4 - Defective vision, one or both eyes 5 - All other	51 3 28 143 6447		1011
35	56	75	20	<u>Blank</u>			

## Introduction

The overall plan of the Health Examination Survey (HES) was to conduct successive, separate cycles of examinations in specific segments of the national population. The data in this report refers to the survey for cycle 1.

The first cycle of the HES was the examination of a sample of adults. It was directed toward the collection of statistics on the medically defined prevalence of certain chronic diseases and of a particular set of dental findings and physical and physiological measurements. The probability sample consisted of 7,710 of all noninstitutional civilian adults in the age range 18-79 years in the United States. Altogether 6,672 persons were examined during the period from October 1959 to December 1962.

The tape contains data from the cycle 1 survey containing vision related data items. There are 6,672 records of 75 characters each. The first 55 characters are coded numeric and represent 35 separate data items. The remaining 20 characters are filled with blanks.

Monocular and binocular visual acuity findings related to selected demographic characteristics are presented in the following publications of the National Center for Health Statistics:

Binocular visual acuity of adults, United States, 1960-1962. Vital and Health Statistics. PHS Pub. No. 1000-Series 11-No. 3. Public Health Service. Washington. U.S. Government Printing Office, June 1964.

Binocular visual acuity of adults by region and selected demographic characteristics, United States, 1960-1962. Vital and Health Statistics. PHS Pub. No. 1000-Series 11-No. 25. Public Health Service. Washington. U.S. Government Printing Office, June 1967.

Monocular-binocular visual acuity of adults, United States, 1960-1962. Vital and Health Statistics. PHS Pub. No. 1000-Series 11-No. 30. Public Health Service. Washington. U.S. Government Printing Office, April 1968.

Medical history and examination findings related to visual acuity are presented in the following publication of the National Center for Health Statistics:

History and examination findings related to visual acuity among adults, United States, 1960-1962. Vital and Health Statistics. PHS Pub. No. 1000-Series 11-No. 28. Public Health Service. Washington. U.S. Government Printing Office, Mar. 1968.

Detail Note #1

File Sequence Number

This five digit code represents two identifying numbers. The first is the number eight, which is given to every record. This number identifies the tape as being a vision tape. The last four digits sequentially number all of the records (from 0001 to 6672) on the tape.

Detail Note #2

Final Estimate Weight

This data item is the final weighting factor that will adjust the sampled person to the PSU selection technique and to the post-stratification by age and sex for the final national estimates. In addition this number was adjusted so that the biasing effect of non-response would be minimized.