

NATIONAL HEALTH INTERVIEW SURVEY  
1994-1995 Polio Outcome Public Use Data File

### Introduction

The National Health Interview Survey on Disability (NHIS-D), Phase I questionnaire was administered at the same time as the NHIS Core, and collected information about all members of the NHIS households. As with the NHIS Core, the NHIS-D Phase I questions were answered by any available adult in the household who was knowledgeable about the health of other household members. The Phase I questionnaire collected basic data on disability and was used as a screening device to determine eligibility for the second phase of the survey.

Eligibility for the second phase of the NHIS-D (termed the "Disability Followback Survey" or DFS) was based not only on responses to the Phase I questionnaire, but also on responses to other parts of the NHIS on activity limitation and receipt of disability benefits. These sample selection criteria were applied to the unedited data from Phase I. Interviewing for Phase II began in August 1994 and was completed in 1997.

There were 4 DFS questionnaires in 1994 and 3 in 1995: one for adults with a past history of polio, one for children, one for adults, and one for elderly persons (69 years of age and older) without any indication of disability (also called the Supplement on Aging or SOA) in 1994 only.

The Polio Outcome File only provides information on response or non-response for respondents eligible for Polio Phase II. The respondent for the Phase II Polio questionnaire was the individual defined from the Phase I interview whenever possible.

### Polio Outcome File Use

Within the NHIS-D, Phase I data, field location 1660 indicates which respondent was eligible for Phase II (DFS), and thus, which DFS questionnaire was assigned. Once the DFS questionnaire was assigned, follow-up with the same respondents or their proxies occurred. For analytical purposes, researchers need to be able to identify which eligible respondent (assigned to phase 2 for follow-up) had a response or non-response to the follow-up questionnaire (DFS). The Polio Outcome File identifies response or non-response for each adult assigned to the Polio questionnaire in Phase II, and provides a code which indicates the type of outcome that resulted from following-up with eligible respondents. Note that in 72 cases adults who were identified as eligible by respondents to Phase 1, indicated that they had never had polio, and therefore, were ineligible for the Polio questionnaire. The analyst can merge the Polio Outcome File to the same year of Phase I data by using the processing year and the person ID. The person ID is a concatenation of field location 5-16 of Phase I data.

### Content of Polio Outcome File

The Polio Outcome file contains four fields: record type, year, person ID, and outcome code for adults with a past history of polio (response or non-response codes). There is a record for each person who completed the Phase 1 questionnaire. The 1994-1995 Polio Outcome file has N = 202,560 records, or the same number of records (respondents) in Phase I 1994 and 1995.

1994-1995 NATIONAL HEALTH INTERVIEW SURVEY

DISABILITY POLIO OUTCOME PUBLIC USE FILE

Outline of Items and Codes

202,560 Records

Data Locations	Item No.	Frequency	Items and Codes
1-2	-	202,560	RECORD TYPE 62. Polio Outcome
3-4	-	107,469 95,091	PROCESSING YEAR 94. 1994 95. 1995
5-16	-	-	PERSON IDENTIFICATION NUMBER
17-18	-	566  72 12 1  0 3 0 0 22 9  201,875	OUTCOME CODE  Interviews 01. Interview  Non-interviews (ineligible) 02. Never had polio 03. SP deceased 04. Ineligible other  Non-interview (nonresponse) 05. SP temporarily absent 06. Unable to contact/locate 07. SP moved - not located 08. Institutionalized or incapable; no proxy available 09. Refusal 10. Unknown  Blank. Not eligible for Polio