

MEPS Longitudinal Comparison of CSHCN Status & Indicators of Functioning and Service Use Over Time

The Child and Adolescent Health Measurement Initiative

Utilizing the MEPS panel survey design and administration, analysis of multiple indicators of functioning and service use were measured over time. CSHCN status and indicators of functioning and service use (blind, deaf, and use of hearing aid) were all measured at two points in time for children age 0-17 years. Frequencies of functioning and service use are presented in Table 1 for 2003 and 2004. Tables 2-5 provide crosstabs to examine changes in status over time.

TABLE 1

MEPS Panel 8		
	2003	2004
	(%)	(%)
Percent of persons w/ any vision difficulties who are BLIND	4.5	6.0
Percent of persons w/ any hearing difficulties who are DEAF	7.8	7.8
Percent of all persons who wear HEARING AID	1.8	1.8
Percent of children ages 0-17 who are Children with Special Health Care Needs	18.7	18.7

TABLE 2

Panel 8	Vision status for same persons in 2004		
Vision status in 2003	Person is BLIND	Person is Not BLIND	Total
Person is BLIND	5	8	13
Person is Not BLIND	13	269	282
Total	18	277	295

TABLE 3

Panel 8	Hearing status for same persons in 2004		
Hearing status in 2003	Person is DEAF	Person is Not DEAF	Total
Person is DEAF	19	21	40
Persons in not DEAF	25	446	471
Total	44	467	511

TABLE 4

Panel 8	Hearing Aid status for same persons in 2004		
Hearing Aid status in 2003	Wears HEARING AID	Does NOT wear HEARING AID	Total
Wears HEARING AID	225	57	282
Does NOT wear HEARING AID	62	15688	15750
Total	287	15745	16032

TABLE 5

Panel 8	CSHCN status for same persons in 2004		
CSHCN status in 2003	YES special health care needs	NO special health care needs	Total
YES special health care needs	568	300	868
NO special health care needs	294	3446	3740
Total	862	3746	4608