

2003-2004 STATE SUMMARY

Gallaudet Research Institute * 800 Florida Avenue, NE * Washington, DC 20002

202-651-5575 * 1-800-451-8834 ext 5575

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AGE	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	17	2.2	211	2.1	748	1.9
Total known information	764	100.0	9762	100.0	37996	100.0
Under 3 years	1	0.1	95	1.0	566	1.5
From 3 to 5 years	39	5.1	547	5.6	2490	6.6
From 6 to 9 years	127	16.6	1950	20.0	7283	19.2
From 10 to 13 years	189	24.7	2846	29.2	10634	28.0
From 14 to 17 years	269	35.2	2857	29.3	11036	29.0
18 years and older	139	18.2	1467	15.0	5987	15.8
SEX	Ohio	Midwest	Nation			
	N %	N %	N %			
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	4	0.5	84	0.8	239	0.6
Total known information	777	100.0	9889	100.0	38505	100.0
Male	425	54.7	5453	55.1	20935	54.4
Female	352	45.3	4436	44.9	17570	45.6
RACE/ETHNIC BACKGROUND	Ohio	Midwest	Nation			
	N %	N %	N %			
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	2	0.3	119	1.2	595	1.5
Total known information	779	100.0	9854	100.0	38149	100.0
White	496	63.7	6490	65.9	19640	51.5
Black/African-American	213	27.3	1474	15.0	5880	15.4
Hispanic/Latino	31	4.0	1015	10.3	9226	24.2
American Indian/Alaska Native	0	0.0	46	0.5	329	0.9
Asian/Pacific Islander	6	0.8	390	4.0	1567	4.1
Other	21	2.7	228	2.3	688	1.8
Multi-ethnic background indicated	12	1.5	211	2.1	819	2.1

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AGE AT ONSET OF HEARING LOSS	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	26	3.3	355	3.6	1412	3.6
Total known information	755	100.0	9618	100.0	37332	100.0
At birth	320	42.4	3663	38.1	15644	41.9
Under 3 years	130	17.2	1690	17.6	7158	19.2
3 years or older	31	4.1	607	6.3	2120	5.7
Unknown	274	36.3	3658	38.0	12410	33.2
ETIOLOGY **						
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	29	3.7	373	3.7	1618	4.2
Total Known Information	752	100.0	9600	100.0	37126	100.0
Genetic/Hereditary/Familial	148	19.7	2085	21.7	8087	21.8
Pregnancy Related						
Maternal rubella	2	0.3	34	0.4	246	0.7
Cytomegalovirus (CMV)	17	2.3	134	1.4	629	1.7
Maternal drug/alcohol abuse	5	0.7	76	0.8	260	0.7
Medications taken by mother	4	0.5	28	0.3	109	0.3
Rh incompatibility	4	0.5	21	0.2	97	0.3
Consequence of prematurity	27	3.6	353	3.7	1523	4.1
Trauma at birth	1	0.1	74	0.8	296	0.8
Other complications of pregnancy	21	2.8	324	3.4	1418	3.8
Post-Birth Disease/Injury						
Otitis media	24	3.2	717	7.5	1851	5.0
Meningitis	24	3.2	330	3.4	1483	4.0
Other infections	12	1.6	90	0.9	478	1.3
Medications taken by child	8	1.1	160	1.7	577	1.6
Trauma after birth	5	0.7	73	0.8	276	0.7
Other post-birth cause	20	2.7	340	3.5	1265	3.4
Cause cannot be determined/DNA	451	60.0	5099	53.1	19945	53.7

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PARENTAL HEARING STATUS	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	74	9.5	820	8.2	3033	7.8
Total known info., Either Parent	707	100.0	9153	100.0	35711	100.0
Mother's status: Hearing	632	89.4	8407	91.8	32944	92.3
Hard of hearing	24	3.4	347	3.8	1015	2.8
Deaf	46	6.5	369	4.0	1614	4.5
Unknown	5	0.7	30	0.3	138	0.4
Father's status: Hearing	557	78.8	7805	85.3	30811	86.3
Hard of hearing	16	2.3	247	2.7	727	2.0
Deaf	38	5.4	324	3.5	1413	4.0
Unknown	96	13.6	777	8.5	2760	7.7
Both parents hearing	528	74.7	7511	82.1	29811	83.5
Both parents deaf or hard of hearing	40	5.7	345	3.8	1447	4.1
One parent deaf/hh; other hearing	38	5.4	490	5.4	1555	4.4
One parent deaf/hh; other unknown	6	0.8	107	1.2	320	0.9
One parent hearing; other unknown	95	13.4	700	7.6	2578	7.2
HAS DEAF OR HARD OF HEARING SIBLINGS						
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	46	5.9	493	4.9	2217	5.7
Total known information	735	100.0	9480	100.0	36527	100.0
Has deaf or hard of hearing siblings	123	16.7	1324	14.0	4859	13.3
Has no deaf or hard of hearing siblings	555	75.5	7356	77.6	28662	78.5
Data Not Available	57	7.8	800	8.4	3006	8.2

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UNAIDED AUDIOMETRIC THRESHOLDS MEASUREMENT	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	159	20.4	1902	19.1	7982	20.6
Total known information	622	100.0	8071	100.0	30762	100.0
Earphone (preferred measurement)	596	95.8	7174	88.9	27211	88.5
Sound field	26	4.2	897	11.1	3551	11.5
DEGREE OF HEARING LOSS						
	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	117	15.0	1170	11.7	5146	13.3
Total known information	664	100.0	8803	100.0	33598	100.0
Normal (< 27 dB, ANSI)	30	4.5	1963	22.3	5630	16.8
Mild (27-40 dB, ANSI)	77	11.6	1361	15.5	4134	12.3
Moderate (41-55 dB, ANSI)	68	10.2	1320	15.0	4439	13.2
Mod-severe (56-70 dB, ANSI)	96	14.5	1052	12.0	4150	12.4
Severe (71-90 dB, ANSI)	105	15.8	1155	13.1	5109	15.2
Profound (91 dB and above, ANSI)	288	43.4	1952	22.2	10136	30.2
COCHLEAR IMPLANT						
	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	51	6.5	357	3.6	1591	4.1
Total known information	730	100.0	9616	100.0	37153	100.0
Have not had a cochlear implant	633	86.7	8636	89.8	33578	90.4
Have had a cochlear implant	97	13.3	980	10.2	3575	9.6
Implant Use						
Total students	97	100.0	980	100.0	3575	100.0
Information NOT reported	5	5.2	41	4.2	160	4.5
Total known information	92	100.0	939	100.0	3415	100.0
Implant still used	83	90.2	856	91.2	3118	91.3
Implant no longer used	9	9.8	83	8.8	297	8.7

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COCHLEAR IMPLANT USE IN CLASSROOM	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	97	100.0	980	100.0	3575	100.0
Information NOT reported	21	21.6	344	35.1	1130	31.6
Total known information	76	100.0	636	100.0	2445	100.0
Implant used in classroom	67	88.2	573	90.1	2194	89.7
Implant not used in classroom	9	11.8	63	9.9	251	10.3
FUNCTIONAL HEARING ABILITY	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	112	14.3	399	4.0	1488	3.8
Total known information	669	100.0	9574	100.0	37256	100.0
Functions normally	78	11.7	1566	16.4	4808	12.9
Mildly limited	204	30.5	4048	42.3	14113	37.9
+ Moderately limited	42	6.3	709	7.4	1995	5.4
Severely limited	189	28.3	2296	24.0	11523	30.9
No functional hearing	156	23.3	955	10.0	4817	12.9
HEARING AID USE FOR INSTRUCTION	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	36	4.6	242	2.4	1128	2.9
Total known information	745	100.0	9731	100.0	37616	100.0
Hearing aid used for instruction	407	54.6	5762	59.2	22568	60.0
Hearing aid not used for instruction	338	45.4	3969	40.8	15048	40.0
GROUP ASSISTIVE LISTENING DEVICE(ALD)USE	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	68	8.7	678	6.8	2758	7.1
Total known information	713	100.0	9295	100.0	35986	100.0
Group ALD used for instruction	343	48.1	4116	44.3	14441	40.1
Group ALD not used for instruction	370	51.9	5179	55.7	21545	59.9

+ "Moderately limited" is a new, added response for the functional hearing ability question in the 2003-04 Annual Survey. This response is not included in the data reported to the 2003-04 Texas State Survey.

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SPOKEN/WRITTEN LANGUAGES IN THE HOME	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	61	7.8	224	2.2	1098	2.8
Total known information	720	100.0	9749	100.0	37646	100.0
English	676	93.9	8361	85.8	28724	76.3
Spanish	10	1.4	463	4.7	4409	11.7
Other	5	0.7	322	3.3	980	2.6
Multiple languages	29	4.0	603	6.2	3533	9.4
SIGN USE IN THE HOME						
	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	45	5.8	446	4.5	1902	4.9
Total known information	736	100.0	9527	100.0	36842	100.0
Family members regularly sign	291	39.5	2284	24.0	9921	26.9
Family members do not regularly sign	403	54.8	6889	72.3	25415	69.0
Data not available	42	5.7	354	3.7	1506	4.1
COMMUNICATION MODE PRIMARILY USED IN TEACHING						
	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	17	2.2	78	0.8	394	1.0
Total known information	764	100.0	9895	100.0	38350	100.0
Speech only	142	18.6	5511	55.7	18120	47.2
Sign and speech	521	68.2	3617	36.6	15460	40.3
Sign only	96	12.6	655	6.6	4175	10.9
Cued Speech	2	0.3	29	0.3	117	0.3
Other	3	0.4	83	0.8	478	1.2

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INSTRUCTIONAL SETTINGS **	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	31	4.0	115	1.2	567	1.5
Total known information	750	100.0	9858	100.0	38177	100.0
Special school or center	221	29.5	1712	17.4	10354	27.1
Self-contained clrm in req. ed. setting	371	49.5	3335	33.8	11854	31.1
Resource room	62	8.3	1537	15.6	5290	13.9
Regular education setting	200	26.7	5073	51.5	17573	46.0
Home	1	0.1	193	2.0	1156	3.0
Other	16	2.1	384	3.9	1729	4.5
HRS/WK INTEGRATED W/HEARING STUDENTS						
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	49	6.3	217	2.2	903	2.3
Total known information	732	100.0	9756	100.0	37841	100.0
None	395	54.0	3040	31.2	13994	37.0
1 to 5 hours/week	50	6.8	938	9.6	4000	10.6
6 to 15 hours/week	119	16.3	1160	11.9	4226	11.2
16 to 25 hours/week	75	10.2	1133	11.6	3847	10.2
26 or more hours/week	93	12.7	3485	35.7	11774	31.1

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SUPPORT SERVICES RECEIVED **	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	40	5.1	182	1.8	817	2.1
Total known information	741	100.0	9791	100.0	37927	100.0
No support services	86	11.6	465	4.7	2179	5.7
Oral interpreting	21	2.8	93	0.9	381	1.0
Sign interpreting	330	44.5	2277	23.3	8749	23.1
Cued speech transliteration	2	0.3	29	0.3	126	0.3
Tutoring	45	6.1	541	5.5	2667	7.0
Speech training/therapy	515	69.5	5800	59.2	22973	60.6
Notetaking	39	5.3	381	3.9	1636	4.3
Real-time captioning	14	1.9	116	1.2	411	1.1
Counseling	42	5.7	1190	12.2	4229	11.2
Itinerant teacher services	32	4.3	4219	43.1	13691	36.1
Classroom inst. ass't/aide services	113	15.2	1339	13.7	6755	17.8
Auditory training	280	37.8	1949	19.9	9991	26.3
Occupational/Physical Therapy (OT/PT)	44	5.9	907	9.3	3350	8.8
Other	30	4.0	1253	12.8	5129	13.5
ADDIT. CONDITIONS OTHER THAN DEAFNESS**						
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	81	10.4	667	6.7	2585	6.7
Total known information	700	100.0	9306	100.0	36159	100.0
No condition in addition to deafness	483	69.0	5571	59.9	21860	60.5
Low vision	19	2.7	278	3.0	1134	3.1
Legal blindness	8	1.1	115	1.2	517	1.4
Learning disability	66	9.4	1031	11.1	3621	10.0
Mental retardation	46	6.6	969	10.4	3288	9.1
Attention Deficit Disorder	69	9.9	744	8.0	2388	6.6
Emotional disturbance	12	1.7	191	2.1	714	2.0
Cerebral palsy	25	3.6	268	2.9	1153	3.2
Other conditions	45	6.4	1061	11.4	4818	13.3

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FUNCTIONAL ASSESSMENT **	Ohio		Midwest		Nation	
	N	%	N	%	N	%
Total students	781	100.0	9973	100.0	38744	100.0
Information NOT reported	90	11.5	383	3.8	1791	4.6
Total known information	691	100.0	9590	100.0	36953	100.0
No functional limitations	304	44.0	2959	30.9	11268	30.5
1 or more functional limitation	387	56.0	6631	69.1	25685	69.5
*Vision	54	7.8	1143	11.9	4623	12.5
*Thinking/reasoning	177	25.6	3328	34.7	12788	34.6
*Maintaining attention to classroom tasks	217	31.4	3801	39.6	14372	38.9
*Expressive communication	254	36.8	4805	50.1	19456	52.7
*Receptive communication	251	36.3	4931	51.4	19674	53.2
*Social interaction/classroom behavior	178	25.8	3014	31.4	11385	30.8
*Use of hands, arms, and legs	61	8.8	1213	12.6	4587	12.4
*Balance	48	6.9	927	9.7	3836	10.4
*Overall physical health	50	7.2	1049	10.9	4142	11.2

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* Note: Percents are based on total known information.

For example, 12,788 (34.6%) of the students were reported to have some level of functional limitation (mild to moderate or severe to profound) in their thinking/reasoning skills - when compared to non-disabled hearing children.

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