

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	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	20	7.6	242	1.8	748	1.9
Total known information	242	100.0	13026	100.0	37996	100.0
Under 3 years	0	0.0	288	2.2	566	1.5
From 3 to 5 years	10	4.1	1078	8.3	2490	6.6
From 6 to 9 years	65	26.9	2511	19.3	7283	19.2
From 10 to 13 years	66	27.3	3382	26.0	10634	28.0
From 14 to 17 years	76	31.4	3686	28.3	11036	29.0
18 years and older	25	10.3	2081	16.0	5987	15.8
SEX						
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	4	1.5	55	0.4	239	0.6
Total known information	258	100.0	13213	100.0	38505	100.0
Male	128	49.6	7117	53.9	20935	54.4
Female	130	50.4	6096	46.1	17570	45.6
RACE/ETHNIC BACKGROUND						
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	8	3.1	160	1.2	595	1.5
Total known information	254	100.0	13108	100.0	38149	100.0
White	198	78.0	6069	46.3	19640	51.5
Black/African-American	41	16.1	2937	22.4	5880	15.4
Hispanic/Latino	4	1.6	3370	25.7	9226	24.2
American Indian/Alaska Native	0	0.0	37	0.3	329	0.9
Asian/Pacific Islander	5	2.0	266	2.0	1567	4.1
Other	4	1.6	188	1.4	688	1.8
Multi-ethnic background indicated	2	0.8	241	1.8	819	2.1

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AGE AT ONSET OF HEARING LOSS	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	12	4.6	322	2.4	1412	3.6
Total known information	250	100.0	12946	100.0	37332	100.0
At birth	77	30.8	5793	44.7	15644	41.9
Under 3 years	45	18.0	2655	20.5	7158	19.2
3 years or older	25	10.0	691	5.3	2120	5.7
Unknown	103	41.2	3807	29.4	12410	33.2
ETIOLOGY **						
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	13	5.0	408	3.1	1618	4.2
Total Known Information	249	100.0	12860	100.0	37126	100.0
Genetic/Hereditary/Familial	48	19.3	2655	20.6	8087	21.8
Pregnancy Related						
Maternal rubella	0	0.0	79	0.6	246	0.7
Cytomegalovirus (CMV)	4	1.6	281	2.2	629	1.7
Maternal drug/alcohol abuse	1	0.4	67	0.5	260	0.7
Medications taken by mother	0	0.0	33	0.3	109	0.3
Rh incompatibility	0	0.0	39	0.3	97	0.3
Consequence of prematurity	3	1.2	680	5.3	1523	4.1
Trauma at birth	0	0.0	115	0.9	296	0.8
Other complications of pregnancy	7	2.8	535	4.2	1418	3.8
Post-Birth Disease/Injury						
Otitis media	8	3.2	477	3.7	1851	5.0
Meningitis	5	2.0	559	4.3	1483	4.0
Other infections	1	0.4	163	1.3	478	1.3
Medications taken by child	7	2.8	192	1.5	577	1.6
Trauma after birth	3	1.2	92	0.7	276	0.7
Other post-birth cause	6	2.4	450	3.5	1265	3.4
Cause cannot be determined/DNA	160	64.3	6958	54.1	19945	53.7

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PARENTAL HEARING STATUS	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	16	6.1	816	6.2	3033	7.8
Total known info., Either Parent	246	100.0	12452	100.0	35711	100.0
Mother's status: Hearing	229	93.1	11452	92.0	32944	92.3
Hard of hearing	14	5.7	338	2.7	1015	2.8
Deaf	3	1.2	610	4.9	1614	4.5
Unknown	0	0.0	52	0.4	138	0.4
Father's status: Hearing	222	90.2	10740	86.3	30811	86.3
Hard of hearing	4	1.6	204	1.6	727	2.0
Deaf	1	0.4	511	4.1	1413	4.0
Unknown	19	7.7	997	8.0	2760	7.7
Both parents hearing	208	84.6	10383	83.4	29811	83.5
Both parents deaf or hard of hearing	1	0.4	518	4.2	1447	4.1
One parent deaf/hh; other hearing	18	7.3	502	4.0	1555	4.4
One parent deaf/hh; other unknown	2	0.8	125	1.0	320	0.9
One parent hearing; other unknown	17	6.9	924	7.4	2578	7.2
HAS DEAF OR HARD OF HEARING SIBLINGS						
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	10	3.8	567	4.3	2217	5.7
Total known information	252	100.0	12701	100.0	36527	100.0
Has deaf or hard of hearing siblings	34	13.5	1508	11.9	4859	13.3
Has no deaf or hard of hearing siblings	213	84.5	10222	80.5	28662	78.5
Data Not Available	5	2.0	971	7.6	3006	8.2

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UNAIDED AUDIOMETRIC THRESHOLDS MEASUREMENT	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	75	28.6	2740	20.7	7982	20.6
Total known information	187	100.0	10528	100.0	30762	100.0
Earphone (preferred measurement)	169	90.4	8999	85.5	27211	88.5
Sound field	18	9.6	1529	14.5	3551	11.5
DEGREE OF HEARING LOSS						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	42	16.0	1883	14.2	5146	13.3
Total known information	220	100.0	11385	100.0	33598	100.0
Normal (< 27 dB, ANSI)	43	19.5	1218	10.7	5630	16.8
Mild (27-40 dB, ANSI)	49	22.3	1158	10.2	4134	12.3
Moderate (41-55 dB, ANSI)	48	21.8	1454	12.8	4439	13.2
Mod-severe (56-70 dB, ANSI)	37	16.8	1609	14.1	4150	12.4
Severe (71-90 dB, ANSI)	27	12.3	1993	17.5	5109	15.2
Profound (91 dB and above, ANSI)	16	7.3	3953	34.7	10136	30.2
COCHLEAR IMPLANT						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	5	1.9	376	2.8	1591	4.1
Total known information	257	100.0	12892	100.0	37153	100.0
Have not had a cochlear implant	217	84.4	11451	88.8	33578	90.4
Have had a cochlear implant	40	15.6	1441	11.2	3575	9.6
Implant Use						
Total students	40	100.0	1441	100.0	3575	100.0
Information NOT reported	0	0.0	51	3.5	160	4.5
Total known information	40	100.0	1390	100.0	3415	100.0
Implant still used	40	100.0	1237	89.0	3118	91.3
Implant no longer used	0	0.0	153	11.0	297	8.7

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COCHLEAR IMPLANT USE IN CLASSROOM	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	40	100.0	1441	100.0	3575	100.0
Information NOT reported	11	27.5	359	24.9	1130	31.6
Total known information	29	100.0	1082	100.0	2445	100.0
Implant used in classroom	28	96.6	936	86.5	2194	89.7
Implant not used in classroom	1	3.4	146	13.5	251	10.3
FUNCTIONAL HEARING ABILITY						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	7	2.7	347	2.6	1488	3.8
Total known information	255	100.0	12921	100.0	37256	100.0
Functions normally	77	30.2	1234	9.6	4808	12.9
Mildly limited	107	42.0	4595	35.6	14113	37.9
+ Moderately limited	17	6.7	521	4.0	1995	5.4
Severely limited	43	16.9	4941	38.2	11523	30.9
No functional hearing	11	4.3	1630	12.6	4817	12.9
HEARING AID USE FOR INSTRUCTION						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	5	1.9	266	2.0	1128	2.9
Total known information	257	100.0	13002	100.0	37616	100.0
Hearing aid used for instruction	175	68.1	7956	61.2	22568	60.0
Hearing aid not used for instruction	82	31.9	5046	38.8	15048	40.0
GROUP ASSISTIVE LISTENING DEVICE(ALD)USE						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	11	4.2	727	5.5	2758	7.1
Total known information	251	100.0	12541	100.0	35986	100.0
Group ALD used for instruction	114	45.4	4779	38.1	14441	40.1
Group ALD not used for instruction	137	54.6	7762	61.9	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	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	3	1.1	330	2.5	1098	2.8
Total known information	259	100.0	12938	100.0	37646	100.0
English	251	96.9	10152	78.5	28724	76.3
Spanish	3	1.2	1430	11.1	4409	11.7
Other	1	0.4	154	1.2	980	2.6
Multiple languages	4	1.5	1202	9.3	3533	9.4
SIGN USE IN THE HOME						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	9	3.4	482	3.6	1902	4.9
Total known information	253	100.0	12786	100.0	36842	100.0
Family members regularly sign	30	11.9	3700	28.9	9921	26.9
Family members do not regularly sign	223	88.1	8491	66.4	25415	69.0
Data not available	0	0.0	595	4.7	1506	4.1
COMMUNICATION MODE PRIMARILY USED IN TEACHING						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	1	0.4	132	1.0	394	1.0
Total known information	261	100.0	13136	100.0	38350	100.0
Speech only	193	73.9	5348	40.7	18120	47.2
Sign and speech	58	22.2	6277	47.8	15460	40.3
Sign only	8	3.1	1279	9.7	4175	10.9
Cued Speech	0	0.0	75	0.6	117	0.3
Other	2	0.8	157	1.2	478	1.2

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INSTRUCTIONAL SETTINGS **	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	4	1.5	218	1.6	567	1.5
Total known information	258	100.0	13050	100.0	38177	100.0
Special school or center	7	2.7	3440	26.4	10354	27.1
Self-contained clrm in req. ed. setting	65	25.2	4913	37.6	11854	31.1
Resource room	33	12.8	1962	15.0	5290	13.9
Regular education setting	196	76.0	5890	45.1	17573	46.0
Home	1	0.4	630	4.8	1156	3.0
Other	4	1.6	780	6.0	1729	4.5
HRS/WK INTEGRATED W/HEARING STUDENTS						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	7	2.7	294	2.2	903	2.3
Total known information	255	100.0	12974	100.0	37841	100.0
None	34	13.3	4667	36.0	13994	37.0
1 to 5 hours/week	16	6.3	1655	12.8	4000	10.6
6 to 15 hours/week	31	12.2	1638	12.6	4226	11.2
16 to 25 hours/week	22	8.6	1313	10.1	3847	10.2
26 or more hours/week	152	59.6	3701	28.5	11774	31.1

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SUPPORT SERVICES RECEIVED **	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	7	2.7	225	1.7	817	2.1
Total known information	255	100.0	13043	100.0	37927	100.0
No support services	21	8.2	802	6.1	2179	5.7
Oral interpreting	0	0.0	158	1.2	381	1.0
Sign interpreting	41	16.1	3912	30.0	8749	23.1
Cued speech transliteration	1	0.4	71	0.5	126	0.3
Tutoring	21	8.2	1057	8.1	2667	7.0
Speech training/therapy	153	60.0	8804	67.5	22973	60.6
Notetaking	17	6.7	708	5.4	1636	4.3
Real-time captioning	1	0.4	164	1.3	411	1.1
Counseling	6	2.4	1404	10.8	4229	11.2
Itinerant teacher services	168	65.9	3949	30.3	13691	36.1
Classroom inst. ass't/aide services	44	17.3	2574	19.7	6755	17.8
Auditory training	19	7.5	4642	35.6	9991	26.3
Occupational/Physical Therapy (OT/PT)	23	9.0	1067	8.2	3350	8.8
Other	24	9.4	1827	14.0	5129	13.5
ADDIT. CONDITIONS OTHER THAN DEAFNESS**						
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	19	7.3	507	3.8	2585	6.7
Total known information	243	100.0	12761	100.0	36159	100.0
No condition in addition to deafness	140	57.6	7676	60.2	21860	60.5
Low vision	4	1.6	394	3.1	1134	3.1
Legal blindness	5	2.1	209	1.6	517	1.4
Learning disability	24	9.9	886	6.9	3621	10.0
Mental retardation	20	8.2	1050	8.2	3288	9.1
Attention Deficit Disorder	30	12.3	810	6.3	2388	6.6
Emotional disturbance	3	1.2	229	1.8	714	2.0
Cerebral palsy	14	5.8	398	3.1	1153	3.2
Other conditions	31	12.8	2218	17.4	4818	13.3

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FUNCTIONAL ASSESSMENT **	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	262	100.0	13268	100.0	38744	100.0
Information NOT reported	8	3.1	582	4.4	1791	4.6
Total known information	254	100.0	12686	100.0	36953	100.0
No functional limitations	107	42.1	3363	26.5	11268	30.5
1 or more functional limitation	147	57.9	9323	73.5	25685	69.5
*Vision	32	12.6	1601	12.6	4623	12.5
*Thinking/reasoning	64	25.2	4392	34.6	12788	34.6
*Maintaining attention to classroom tasks	75	29.5	4884	38.5	14372	38.9
*Expressive communication	99	39.0	7467	58.9	19456	52.7
*Receptive communication	111	43.7	7528	59.3	19674	53.2
*Social interaction/classroom behavior	61	24.0	3809	30.0	11385	30.8
*Use of hands, arms, and legs	35	13.8	1515	11.9	4587	12.4
*Balance	26	10.2	1284	10.1	3836	10.4
*Overall physical health	30	11.8	1406	11.1	4142	11.2

** Percent may total more than 100.0 because multiple responses were allowed

* 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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