

2003-2004 STATE SUMMARY

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

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

Page 1 of 9

AGE	Tennessee		South		Nation	
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	6	3.2	242	1.8	748	1.9
Total known information	184	100.0	13026	100.0	37996	100.0
Under 3 years	10	5.4	288	2.2	566	1.5
From 3 to 5 years	23	12.5	1078	8.3	2490	6.6
From 6 to 9 years	47	25.5	2511	19.3	7283	19.2
From 10 to 13 years	54	29.3	3382	26.0	10634	28.0
From 14 to 17 years	38	20.7	3686	28.3	11036	29.0
18 years and older	12	6.5	2081	16.0	5987	15.8
SEX						
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	0	0.0	55	0.4	239	0.6
Total known information	190	100.0	13213	100.0	38505	100.0
Male	103	54.2	7117	53.9	20935	54.4
Female	87	45.8	6096	46.1	17570	45.6
RACE/ETHNIC BACKGROUND						
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	1	0.5	160	1.2	595	1.5
Total known information	189	100.0	13108	100.0	38149	100.0
White	137	72.5	6069	46.3	19640	51.5
Black/African-American	49	25.9	2937	22.4	5880	15.4
Hispanic/Latino	0	0.0	3370	25.7	9226	24.2
American Indian/Alaska Native	0	0.0	37	0.3	329	0.9
Asian/Pacific Islander	2	1.1	266	2.0	1567	4.1
Other	0	0.0	188	1.4	688	1.8
Multi-ethnic background indicated	1	0.5	241	1.8	819	2.1

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

Page 2 of 9

AGE AT ONSET OF HEARING LOSS	Tennessee		South		Nation	
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	2	1.1	322	2.4	1412	3.6
Total known information	188	100.0	12946	100.0	37332	100.0
At birth	70	37.2	5793	44.7	15644	41.9
Under 3 years	45	23.9	2655	20.5	7158	19.2
3 years or older	14	7.4	691	5.3	2120	5.7
Unknown	59	31.4	3807	29.4	12410	33.2
ETIOLOGY **						
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	13	6.8	408	3.1	1618	4.2
Total Known Information	177	100.0	12860	100.0	37126	100.0
Genetic/Hereditary/Familial	44	24.9	2655	20.6	8087	21.8
Pregnancy Related						
Maternal rubella	0	0.0	79	0.6	246	0.7
Cytomegalovirus (CMV)	3	1.7	281	2.2	629	1.7
Maternal drug/alcohol abuse	0	0.0	67	0.5	260	0.7
Medications taken by mother	1	0.6	33	0.3	109	0.3
Rh incompatibility	1	0.6	39	0.3	97	0.3
Consequence of prematurity	10	5.6	680	5.3	1523	4.1
Trauma at birth	1	0.6	115	0.9	296	0.8
Other complications of pregnancy	6	3.4	535	4.2	1418	3.8
Post-Birth Disease/Injury						
Otitis media	7	4.0	477	3.7	1851	5.0
Meningitis	5	2.8	559	4.3	1483	4.0
Other infections	0	0.0	163	1.3	478	1.3
Medications taken by child	3	1.7	192	1.5	577	1.6
Trauma after birth	0	0.0	92	0.7	276	0.7
Other post-birth cause	13	7.3	450	3.5	1265	3.4
Cause cannot be determined/DNA	95	53.7	6958	54.1	19945	53.7

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2003-2004 STATE SUMMARY

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

Page 3 of 9

PARENTAL HEARING STATUS	Tennessee		South		Nation	
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	10	5.3	816	6.2	3033	7.8
Total known info., Either Parent	180	100.0	12452	100.0	35711	100.0
Mother's status: Hearing	171	95.0	11452	92.0	32944	92.3
Hard of hearing	2	1.1	338	2.7	1015	2.8
Deaf	6	3.3	610	4.9	1614	4.5
Unknown	1	0.6	52	0.4	138	0.4
Father's status: Hearing	166	92.2	10740	86.3	30811	86.3
Hard of hearing	0	0.0	204	1.6	727	2.0
Deaf	5	2.8	511	4.1	1413	4.0
Unknown	9	5.0	997	8.0	2760	7.7
Both parents hearing	162	90.0	10383	83.4	29811	83.5
Both parents deaf or hard of hearing	5	2.8	518	4.2	1447	4.1
One parent deaf/hh; other hearing	3	1.7	502	4.0	1555	4.4
One parent deaf/hh; other unknown	0	0.0	125	1.0	320	0.9
One parent hearing; other unknown	10	5.6	924	7.4	2578	7.2
HAS DEAF OR HARD OF HEARING SIBLINGS						
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	4	2.1	567	4.3	2217	5.7
Total known information	186	100.0	12701	100.0	36527	100.0
Has deaf or hard of hearing siblings	27	14.5	1508	11.9	4859	13.3
Has no deaf or hard of hearing siblings	153	82.3	10222	80.5	28662	78.5
Data Not Available	6	3.2	971	7.6	3006	8.2

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

Page 4 of 9

UNAIDED AUDIOMETRIC THRESHOLDS MEASUREMENT	Tennessee		South		Nation	
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	14	7.4	2740	20.7	7982	20.6
Total known information	176	100.0	10528	100.0	30762	100.0
Earphone (preferred measurement)	139	79.0	8999	85.5	27211	88.5
Sound field	37	21.0	1529	14.5	3551	11.5
DEGREE OF HEARING LOSS						
	Tennessee		South		Nation	
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	6	3.2	1883	14.2	5146	13.3
Total known information	184	100.0	11385	100.0	33598	100.0
Normal (< 27 dB, ANSI)	16	8.7	1218	10.7	5630	16.8
Mild (27-40 dB, ANSI)	25	13.6	1158	10.2	4134	12.3
Moderate (41-55 dB, ANSI)	26	14.1	1454	12.8	4439	13.2
Mod-severe (56-70 dB, ANSI)	22	12.0	1609	14.1	4150	12.4
Severe (71-90 dB, ANSI)	30	16.3	1993	17.5	5109	15.2
Profound (91 dB and above, ANSI)	65	35.3	3953	34.7	10136	30.2
COCHLEAR IMPLANT						
	Tennessee		South		Nation	
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	3	1.6	376	2.8	1591	4.1
Total known information	187	100.0	12892	100.0	37153	100.0
Have not had a cochlear implant	152	81.3	11451	88.8	33578	90.4
Have had a cochlear implant	35	18.7	1441	11.2	3575	9.6
Implant Use						
Total students	35	100.0	1441	100.0	3575	100.0
Information NOT reported	2	5.7	51	3.5	160	4.5
Total known information	33	100.0	1390	100.0	3415	100.0
Implant still used	33	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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2003-2004 STATE SUMMARY

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

Page 5 of 9

COCHLEAR IMPLANT USE IN CLASSROOM	Tennessee		South		Nation	
	N	%	N	%	N	%
Total students	35	100.0	1441	100.0	3575	100.0
Information NOT reported	13	37.1	359	24.9	1130	31.6
Total known information	22	100.0	1082	100.0	2445	100.0
Implant used in classroom	22	100.0	936	86.5	2194	89.7
Implant not used in classroom	0	0.0	146	13.5	251	10.3
FUNCTIONAL HEARING ABILITY						
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	3	1.6	347	2.6	1488	3.8
Total known information	187	100.0	12921	100.0	37256	100.0
Functions normally	23	12.3	1234	9.6	4808	12.9
Mildly limited	68	36.4	4595	35.6	14113	37.9
+ Moderately limited	14	7.5	521	4.0	1995	5.4
Severely limited	54	28.9	4941	38.2	11523	30.9
No functional hearing	28	15.0	1630	12.6	4817	12.9
HEARING AID USE FOR INSTRUCTION						
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	2	1.1	266	2.0	1128	2.9
Total known information	188	100.0	13002	100.0	37616	100.0
Hearing aid used for instruction	102	54.3	7956	61.2	22568	60.0
Hearing aid not used for instruction	86	45.7	5046	38.8	15048	40.0
GROUP ASSISTIVE LISTENING DEVICE(ALD)USE						
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	5	2.6	727	5.5	2758	7.1
Total known information	185	100.0	12541	100.0	35986	100.0
Group ALD used for instruction	93	50.3	4779	38.1	14441	40.1
Group ALD not used for instruction	92	49.7	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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2003-2004 STATE SUMMARY

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

Page 6 of 9

SPOKEN/WRITTEN LANGUAGES IN THE HOME	Tennessee		South		Nation	
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	0	0.0	330	2.5	1098	2.8
Total known information	190	100.0	12938	100.0	37646	100.0
English	188	98.9	10152	78.5	28724	76.3
Spanish	0	0.0	1430	11.1	4409	11.7
Other	1	0.5	154	1.2	980	2.6
Multiple languages	1	0.5	1202	9.3	3533	9.4
SIGN USE IN THE HOME						
	Tennessee		South		Nation	
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	2	1.1	482	3.6	1902	4.9
Total known information	188	100.0	12786	100.0	36842	100.0
Family members regularly sign	52	27.7	3700	28.9	9921	26.9
Family members do not regularly sign	134	71.3	8491	66.4	25415	69.0
Data not available	2	1.1	595	4.7	1506	4.1
COMMUNICATION MODE PRIMARILY USED IN TEACHING						
	Tennessee		South		Nation	
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	0	0.0	132	1.0	394	1.0
Total known information	190	100.0	13136	100.0	38350	100.0
Speech only	87	45.8	5348	40.7	18120	47.2
Sign and speech	97	51.1	6277	47.8	15460	40.3
Sign only	6	3.2	1279	9.7	4175	10.9
Cued Speech	0	0.0	75	0.6	117	0.3
Other	0	0.0	157	1.2	478	1.2

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

Page 7 of 9

INSTRUCTIONAL SETTINGS **	Tennessee		South		Nation	
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	0	0.0	218	1.6	567	1.5
Total known information	190	100.0	13050	100.0	38177	100.0
Special school or center	81	42.6	3440	26.4	10354	27.1
Self-contained clrm in req. ed. setting	42	22.1	4913	37.6	11854	31.1
Resource room	9	4.7	1962	15.0	5290	13.9
Regular education setting	78	41.1	5890	45.1	17573	46.0
Home	10	5.3	630	4.8	1156	3.0
Other	1	0.5	780	6.0	1729	4.5
HRS/WK INTEGRATED W/HEARING STUDENTS						
	Tennessee		South		Nation	
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	3	1.6	294	2.2	903	2.3
Total known information	187	100.0	12974	100.0	37841	100.0
None	77	41.2	4667	36.0	13994	37.0
1 to 5 hours/week	30	16.0	1655	12.8	4000	10.6
6 to 15 hours/week	12	6.4	1638	12.6	4226	11.2
16 to 25 hours/week	10	5.3	1313	10.1	3847	10.2
26 or more hours/week	58	31.0	3701	28.5	11774	31.1

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

Page 8 of 9

SUPPORT SERVICES RECEIVED **	Tennessee		South		Nation	
	N	%	N	%	N	%
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	2	1.1	225	1.7	817	2.1
Total known information	188	100.0	13043	100.0	37927	100.0
No support services	20	10.6	802	6.1	2179	5.7
Oral interpreting	3	1.6	158	1.2	381	1.0
Sign interpreting	30	16.0	3912	30.0	8749	23.1
Cued speech transliteration	0	0.0	71	0.5	126	0.3
Tutoring	15	8.0	1057	8.1	2667	7.0
Speech training/therapy	104	55.3	8804	67.5	22973	60.6
Notetaking	7	3.7	708	5.4	1636	4.3
Real-time captioning	0	0.0	164	1.3	411	1.1
Counseling	18	9.6	1404	10.8	4229	11.2
Itinerant teacher services	17	9.0	3949	30.3	13691	36.1
Classroom inst. ass't/aide services	39	20.7	2574	19.7	6755	17.8
Auditory training	75	39.9	4642	35.6	9991	26.3
Occupational/Physical Therapy (OT/PT)	7	3.7	1067	8.2	3350	8.8
Other	9	4.8	1827	14.0	5129	13.5
ADDIT. CONDITIONS OTHER THAN DEAFNESS**						
Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	5	2.6	507	3.8	2585	6.7
Total known information	185	100.0	12761	100.0	36159	100.0
No condition in addition to deafness	151	81.6	7676	60.2	21860	60.5
Low vision	4	2.2	394	3.1	1134	3.1
Legal blindness	3	1.6	209	1.6	517	1.4
Learning disability	7	3.8	886	6.9	3621	10.0
Mental retardation	12	6.5	1050	8.2	3288	9.1
Attention Deficit Disorder	4	2.2	810	6.3	2388	6.6
Emotional disturbance	0	0.0	229	1.8	714	2.0
Cerebral palsy	3	1.6	398	3.1	1153	3.2
Other conditions	8	4.3	2218	17.4	4818	13.3

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Page 9 of 9

FUNCTIONAL ASSESSMENT **	Tennessee		South		Nation	
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Total students	190	100.0	13268	100.0	38744	100.0
Information NOT reported	0	0.0	582	4.4	1791	4.6
Total known information	190	100.0	12686	100.0	36953	100.0
No functional limitations	63	33.2	3363	26.5	11268	30.5
1 or more functional limitation	127	66.8	9323	73.5	25685	69.5
*Vision	20	10.5	1601	12.6	4623	12.5
*Thinking/reasoning	46	24.2	4392	34.6	12788	34.6
*Maintaining attention to classroom tasks	61	32.1	4884	38.5	14372	38.9
*Expressive communication	112	58.9	7467	58.9	19456	52.7
*Receptive communication	107	56.3	7528	59.3	19674	53.2
*Social interaction/classroom behavior	56	29.5	3809	30.0	11385	30.8
*Use of hands, arms, and legs	21	11.1	1515	11.9	4587	12.4
*Balance	19	10.0	1284	10.1	3836	10.4
*Overall physical health	20	10.5	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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