

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	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	0	0.0	242	1.8	748	1.9
Total known information	203	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	4	2.0	1078	8.3	2490	6.6
From 6 to 9 years	46	22.7	2511	19.3	7283	19.2
From 10 to 13 years	58	28.6	3382	26.0	10634	28.0
From 14 to 17 years	57	28.1	3686	28.3	11036	29.0
18 years and older	38	18.7	2081	16.0	5987	15.8
SEX						
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	0	0.0	55	0.4	239	0.6
Total known information	203	100.0	13213	100.0	38505	100.0
Male	103	50.7	7117	53.9	20935	54.4
Female	100	49.3	6096	46.1	17570	45.6
RACE/ETHNIC BACKGROUND						
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	1	0.5	160	1.2	595	1.5
Total known information	202	100.0	13108	100.0	38149	100.0
White	122	60.4	6069	46.3	19640	51.5
Black/African-American	67	33.2	2937	22.4	5880	15.4
Hispanic/Latino	8	4.0	3370	25.7	9226	24.2
American Indian/Alaska Native	0	0.0	37	0.3	329	0.9
Asian/Pacific Islander	1	0.5	266	2.0	1567	4.1
Other	3	1.5	188	1.4	688	1.8
Multi-ethnic background indicated	1	0.5	241	1.8	819	2.1

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AGE AT ONSET OF HEARING LOSS	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	4	2.0	322	2.4	1412	3.6
Total known information	199	100.0	12946	100.0	37332	100.0
At birth	99	49.7	5793	44.7	15644	41.9
Under 3 years	49	24.6	2655	20.5	7158	19.2
3 years or older	9	4.5	691	5.3	2120	5.7
Unknown	42	21.1	3807	29.4	12410	33.2
ETIOLOGY **						
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	1	0.5	408	3.1	1618	4.2
Total Known Information	202	100.0	12860	100.0	37126	100.0
Genetic/Hereditary/Familial	54	26.7	2655	20.6	8087	21.8
Pregnancy Related						
Maternal rubella	1	0.5	79	0.6	246	0.7
Cytomegalovirus (CMV)	5	2.5	281	2.2	629	1.7
Maternal drug/alcohol abuse	2	1.0	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	19	9.4	680	5.3	1523	4.1
Trauma at birth	0	0.0	115	0.9	296	0.8
Other complications of pregnancy	18	8.9	535	4.2	1418	3.8
Post-Birth Disease/Injury						
Otitis media	1	0.5	477	3.7	1851	5.0
Meningitis	15	7.4	559	4.3	1483	4.0
Other infections	1	0.5	163	1.3	478	1.3
Medications taken by child	0	0.0	192	1.5	577	1.6
Trauma after birth	1	0.5	92	0.7	276	0.7
Other post-birth cause	9	4.5	450	3.5	1265	3.4
Cause cannot be determined/DNA	84	41.6	6958	54.1	19945	53.7

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PARENTAL HEARING STATUS	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	6	3.0	816	6.2	3033	7.8
Total known info., Either Parent	197	100.0	12452	100.0	35711	100.0
Mother's status: Hearing	173	87.8	11452	92.0	32944	92.3
Hard of hearing	6	3.0	338	2.7	1015	2.8
Deaf	17	8.6	610	4.9	1614	4.5
Unknown	1	0.5	52	0.4	138	0.4
Father's status: Hearing	163	82.7	10740	86.3	30811	86.3
Hard of hearing	2	1.0	204	1.6	727	2.0
Deaf	16	8.1	511	4.1	1413	4.0
Unknown	16	8.1	997	8.0	2760	7.7
Both parents hearing	158	80.2	10383	83.4	29811	83.5
Both parents deaf or hard of hearing	15	7.6	518	4.2	1447	4.1
One parent deaf/hh; other hearing	7	3.6	502	4.0	1555	4.4
One parent deaf/hh; other unknown	4	2.0	125	1.0	320	0.9
One parent hearing; other unknown	13	6.6	924	7.4	2578	7.2
HAS DEAF OR HARD OF HEARING SIBLINGS						
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	5	2.5	567	4.3	2217	5.7
Total known information	198	100.0	12701	100.0	36527	100.0
Has deaf or hard of hearing siblings	15	7.6	1508	11.9	4859	13.3
Has no deaf or hard of hearing siblings	157	79.3	10222	80.5	28662	78.5
Data Not Available	26	13.1	971	7.6	3006	8.2

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UNAIDED AUDIOMETRIC THRESHOLDS MEASUREMENT	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	34	16.7	2740	20.7	7982	20.6
Total known information	169	100.0	10528	100.0	30762	100.0
Earphone (preferred measurement)	158	93.5	8999	85.5	27211	88.5
Sound field	11	6.5	1529	14.5	3551	11.5
DEGREE OF HEARING LOSS						
	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	19	9.4	1883	14.2	5146	13.3
Total known information	184	100.0	11385	100.0	33598	100.0
Normal (< 27 dB, ANSI)	10	5.4	1218	10.7	5630	16.8
Mild (27-40 dB, ANSI)	8	4.3	1158	10.2	4134	12.3
Moderate (41-55 dB, ANSI)	16	8.7	1454	12.8	4439	13.2
Mod-severe (56-70 dB, ANSI)	18	9.8	1609	14.1	4150	12.4
Severe (71-90 dB, ANSI)	43	23.4	1993	17.5	5109	15.2
Profound (91 dB and above, ANSI)	89	48.4	3953	34.7	10136	30.2
COCHLEAR IMPLANT						
	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	2	1.0	376	2.8	1591	4.1
Total known information	201	100.0	12892	100.0	37153	100.0
Have not had a cochlear implant	181	90.0	11451	88.8	33578	90.4
Have had a cochlear implant	20	10.0	1441	11.2	3575	9.6
Implant Use						
Total students	20	100.0	1441	100.0	3575	100.0
Information NOT reported	0	0.0	51	3.5	160	4.5
Total known information	20	100.0	1390	100.0	3415	100.0
Implant still used	17	85.0	1237	89.0	3118	91.3
Implant no longer used	3	15.0	153	11.0	297	8.7

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COCHLEAR IMPLANT USE IN CLASSROOM	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	20	100.0	1441	100.0	3575	100.0
Information NOT reported	3	15.0	359	24.9	1130	31.6
Total known information	17	100.0	1082	100.0	2445	100.0
Implant used in classroom	13	76.5	936	86.5	2194	89.7
Implant not used in classroom	4	23.5	146	13.5	251	10.3
FUNCTIONAL HEARING ABILITY						
	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	13	6.4	347	2.6	1488	3.8
Total known information	190	100.0	12921	100.0	37256	100.0
Functions normally	13	6.8	1234	9.6	4808	12.9
Mildly limited	23	12.1	4595	35.6	14113	37.9
+ Moderately limited	10	5.3	521	4.0	1995	5.4
Severely limited	101	53.2	4941	38.2	11523	30.9
No functional hearing	43	22.6	1630	12.6	4817	12.9
HEARING AID USE FOR INSTRUCTION						
	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	0	0.0	266	2.0	1128	2.9
Total known information	203	100.0	13002	100.0	37616	100.0
Hearing aid used for instruction	160	78.8	7956	61.2	22568	60.0
Hearing aid not used for instruction	43	21.2	5046	38.8	15048	40.0
GROUP ASSISTIVE LISTENING DEVICE(ALD)USE						
	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	20	9.9	727	5.5	2758	7.1
Total known information	183	100.0	12541	100.0	35986	100.0
Group ALD used for instruction	83	45.4	4779	38.1	14441	40.1
Group ALD not used for instruction	100	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	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	7	3.4	330	2.5	1098	2.8
Total known information	196	100.0	12938	100.0	37646	100.0
English	187	95.4	10152	78.5	28724	76.3
Spanish	5	2.6	1430	11.1	4409	11.7
Other	1	0.5	154	1.2	980	2.6
Multiple languages	3	1.5	1202	9.3	3533	9.4
SIGN USE IN THE HOME						
	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	7	3.4	482	3.6	1902	4.9
Total known information	196	100.0	12786	100.0	36842	100.0
Family members regularly sign	79	40.3	3700	28.9	9921	26.9
Family members do not regularly sign	107	54.6	8491	66.4	25415	69.0
Data not available	10	5.1	595	4.7	1506	4.1
COMMUNICATION MODE PRIMARILY USED IN TEACHING						
	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	3	1.5	132	1.0	394	1.0
Total known information	200	100.0	13136	100.0	38350	100.0
Speech only	37	18.5	5348	40.7	18120	47.2
Sign and speech	141	70.5	6277	47.8	15460	40.3
Sign only	22	11.0	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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INSTRUCTIONAL SETTINGS **	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	2	1.0	218	1.6	567	1.5
Total known information	201	100.0	13050	100.0	38177	100.0
Special school or center	155	77.1	3440	26.4	10354	27.1
Self-contained clrm in req. ed. setting	7	3.5	4913	37.6	11854	31.1
Resource room	12	6.0	1962	15.0	5290	13.9
Regular education setting	37	18.4	5890	45.1	17573	46.0
Home	2	1.0	630	4.8	1156	3.0
Other	0	0.0	780	6.0	1729	4.5
HRS/WK INTEGRATED W/HEARING STUDENTS						
	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	5	2.5	294	2.2	903	2.3
Total known information	198	100.0	12974	100.0	37841	100.0
None	158	79.8	4667	36.0	13994	37.0
1 to 5 hours/week	3	1.5	1655	12.8	4000	10.6
6 to 15 hours/week	3	1.5	1638	12.6	4226	11.2
16 to 25 hours/week	11	5.6	1313	10.1	3847	10.2
26 or more hours/week	23	11.6	3701	28.5	11774	31.1

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SUPPORT SERVICES RECEIVED **	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	9	4.4	225	1.7	817	2.1
Total known information	194	100.0	13043	100.0	37927	100.0
No support services	19	9.8	802	6.1	2179	5.7
Oral interpreting	0	0.0	158	1.2	381	1.0
Sign interpreting	6	3.1	3912	30.0	8749	23.1
Cued speech transliteration	0	0.0	71	0.5	126	0.3
Tutoring	0	0.0	1057	8.1	2667	7.0
Speech training/therapy	101	52.1	8804	67.5	22973	60.6
Notetaking	1	0.5	708	5.4	1636	4.3
Real-time captioning	2	1.0	164	1.3	411	1.1
Counseling	23	11.9	1404	10.8	4229	11.2
Itinerant teacher services	11	5.7	3949	30.3	13691	36.1
Classroom inst. ass't/aide services	7	3.6	2574	19.7	6755	17.8
Auditory training	10	5.2	4642	35.6	9991	26.3
Occupational/Physical Therapy (OT/PT)	23	11.9	1067	8.2	3350	8.8
Other	144	74.2	1827	14.0	5129	13.5
ADDIT. CONDITIONS OTHER THAN DEAFNESS**						
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	5	2.5	507	3.8	2585	6.7
Total known information	198	100.0	12761	100.0	36159	100.0
No condition in addition to deafness	108	54.5	7676	60.2	21860	60.5
Low vision	10	5.1	394	3.1	1134	3.1
Legal blindness	4	2.0	209	1.6	517	1.4
Learning disability	9	4.5	886	6.9	3621	10.0
Mental retardation	19	9.6	1050	8.2	3288	9.1
Attention Deficit Disorder	13	6.6	810	6.3	2388	6.6
Emotional disturbance	23	11.6	229	1.8	714	2.0
Cerebral palsy	10	5.1	398	3.1	1153	3.2
Other conditions	38	19.2	2218	17.4	4818	13.3

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FUNCTIONAL ASSESSMENT **	Arkansas		South		Nation	
	N	%	N	%	N	%
Total students	203	100.0	13268	100.0	38744	100.0
Information NOT reported	14	6.9	582	4.4	1791	4.6
Total known information	189	100.0	12686	100.0	36953	100.0
No functional limitations	98	51.9	3363	26.5	11268	30.5
1 or more functional limitation	91	48.1	9323	73.5	25685	69.5
*Vision	31	16.4	1601	12.6	4623	12.5
*Thinking/reasoning	49	25.9	4392	34.6	12788	34.6
*Maintaining attention to classroom tasks	52	27.5	4884	38.5	14372	38.9
*Expressive communication	67	35.4	7467	58.9	19456	52.7
*Receptive communication	65	34.4	7528	59.3	19674	53.2
*Social interaction/classroom behavior	50	26.5	3809	30.0	11385	30.8
*Use of hands, arms, and legs	27	14.3	1515	11.9	4587	12.4
*Balance	17	9.0	1284	10.1	3836	10.4
*Overall physical health	17	9.0	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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