

## 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	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	0	0.0	242	1.8	748	1.9
Total known information	331	100.0	13026	100.0	37996	100.0
Under 3 years	16	4.8	288	2.2	566	1.5
From 3 to 5 years	22	6.6	1078	8.3	2490	6.6
From 6 to 9 years	36	10.9	2511	19.3	7283	19.2
From 10 to 13 years	38	11.5	3382	26.0	10634	28.0
From 14 to 17 years	106	32.0	3686	28.3	11036	29.0
18 years and older	113	34.1	2081	16.0	5987	15.8
<b>SEX</b>	<b>District of Columbia</b>		<b>South</b>		<b>Nation</b>	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	0	0.0	55	0.4	239	0.6
Total known information	331	100.0	13213	100.0	38505	100.0
Male	159	48.0	7117	53.9	20935	54.4
Female	172	52.0	6096	46.1	17570	45.6
<b>RACE/ETHNIC BACKGROUND</b>	<b>District of Columbia</b>		<b>South</b>		<b>Nation</b>	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	0	0.0	160	1.2	595	1.5
Total known information	331	100.0	13108	100.0	38149	100.0
White	157	47.4	6069	46.3	19640	51.5
Black/African-American	125	37.8	2937	22.4	5880	15.4
Hispanic/Latino	26	7.9	3370	25.7	9226	24.2
American Indian/Alaska Native	0	0.0	37	0.3	329	0.9
Asian/Pacific Islander	17	5.1	266	2.0	1567	4.1
Other	5	1.5	188	1.4	688	1.8
Multi-ethnic background indicated	1	0.3	241	1.8	819	2.1

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AGE AT ONSET OF HEARING LOSS	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	42	12.7	322	2.4	1412	3.6
Total known information	289	100.0	12946	100.0	37332	100.0
At birth	139	48.1	5793	44.7	15644	41.9
Under 3 years	62	21.5	2655	20.5	7158	19.2
3 years or older	10	3.5	691	5.3	2120	5.7
Unknown	78	27.0	3807	29.4	12410	33.2
<b>ETIOLOGY **</b>						
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	30	9.1	408	3.1	1618	4.2
Total Known Information	301	100.0	12860	100.0	37126	100.0
Genetic/Hereditary/Familial	110	36.5	2655	20.6	8087	21.8
Pregnancy Related						
Maternal rubella	1	0.3	79	0.6	246	0.7
Cytomegalovirus (CMV)	2	0.7	281	2.2	629	1.7
Maternal drug/alcohol abuse	1	0.3	67	0.5	260	0.7
Medications taken by mother	0	0.0	33	0.3	109	0.3
Rh incompatibility	1	0.3	39	0.3	97	0.3
Consequence of prematurity	10	3.3	680	5.3	1523	4.1
Trauma at birth	1	0.3	115	0.9	296	0.8
Other complications of pregnancy	3	1.0	535	4.2	1418	3.8
Post-Birth Disease/Injury						
Otitis media	2	0.7	477	3.7	1851	5.0
Meningitis	9	3.0	559	4.3	1483	4.0
Other infections	4	1.3	163	1.3	478	1.3
Medications taken by child	1	0.3	192	1.5	577	1.6
Trauma after birth	1	0.3	92	0.7	276	0.7
Other post-birth cause	5	1.7	450	3.5	1265	3.4
Cause cannot be determined/DNA	154	51.2	6958	54.1	19945	53.7

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PARENTAL HEARING STATUS	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	3	0.9	816	6.2	3033	7.8
Total known info., Either Parent	328	100.0	12452	100.0	35711	100.0
Mother's status: Hearing	209	63.7	11452	92.0	32944	92.3
Hard of hearing	5	1.5	338	2.7	1015	2.8
Deaf	114	34.8	610	4.9	1614	4.5
Unknown	0	0.0	52	0.4	138	0.4
Father's status: Hearing	203	61.9	10740	86.3	30811	86.3
Hard of hearing	5	1.5	204	1.6	727	2.0
Deaf	99	30.2	511	4.1	1413	4.0
Unknown	21	6.4	997	8.0	2760	7.7
Both parents hearing	197	60.1	10383	83.4	29811	83.5
Both parents deaf or hard of hearing	101	30.8	518	4.2	1447	4.1
One parent deaf/hh; other hearing	9	2.7	502	4.0	1555	4.4
One parent deaf/hh; other unknown	12	3.7	125	1.0	320	0.9
One parent hearing; other unknown	9	2.7	924	7.4	2578	7.2
<b>HAS DEAF OR HARD OF HEARING SIBLINGS</b>						
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	4	1.2	567	4.3	2217	5.7
Total known information	327	100.0	12701	100.0	36527	100.0
Has deaf or hard of hearing siblings	95	29.1	1508	11.9	4859	13.3
Has no deaf or hard of hearing siblings	216	66.1	10222	80.5	28662	78.5
Data Not Available	16	4.9	971	7.6	3006	8.2

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UNAIDED AUDIOMETRIC THRESHOLDS MEASUREMENT	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	12	3.6	2740	20.7	7982	20.6
Total known information	319	100.0	10528	100.0	30762	100.0
Earphone (preferred measurement)	314	98.4	8999	85.5	27211	88.5
Sound field	5	1.6	1529	14.5	3551	11.5
<b>DEGREE OF HEARING LOSS</b>						
	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	9	2.7	1883	14.2	5146	13.3
Total known information	322	100.0	11385	100.0	33598	100.0
Normal (< 27 dB, ANSI)	2	0.6	1218	10.7	5630	16.8
Mild (27-40 dB, ANSI)	6	1.9	1158	10.2	4134	12.3
Moderate (41-55 dB, ANSI)	11	3.4	1454	12.8	4439	13.2
Mod-severe (56-70 dB, ANSI)	35	10.9	1609	14.1	4150	12.4
Severe (71-90 dB, ANSI)	59	18.3	1993	17.5	5109	15.2
Profound (91 dB and above, ANSI)	209	64.9	3953	34.7	10136	30.2
<b>COCHLEAR IMPLANT</b>						
	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	5	1.5	376	2.8	1591	4.1
Total known information	326	100.0	12892	100.0	37153	100.0
Have not had a cochlear implant	297	91.1	11451	88.8	33578	90.4
Have had a cochlear implant	29	8.9	1441	11.2	3575	9.6
Implant Use						
Total students	29	100.0	1441	100.0	3575	100.0
Information NOT reported	2	6.9	51	3.5	160	4.5
Total known information	27	100.0	1390	100.0	3415	100.0
Implant still used	19	70.4	1237	89.0	3118	91.3
Implant no longer used	8	29.6	153	11.0	297	8.7

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COCHLEAR IMPLANT USE IN CLASSROOM	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	29	100.0	1441	100.0	3575	100.0
Information NOT reported	4	13.8	359	24.9	1130	31.6
Total known information	25	100.0	1082	100.0	2445	100.0
Implant used in classroom	14	56.0	936	86.5	2194	89.7
Implant not used in classroom	11	44.0	146	13.5	251	10.3
<b>FUNCTIONAL HEARING ABILITY</b>						
	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	7	2.1	347	2.6	1488	3.8
Total known information	324	100.0	12921	100.0	37256	100.0
Functions normally	1	0.3	1234	9.6	4808	12.9
Mildly limited	29	9.0	4595	35.6	14113	37.9
+ Moderately limited	58	17.9	521	4.0	1995	5.4
Severely limited	223	68.8	4941	38.2	11523	30.9
No functional hearing	13	4.0	1630	12.6	4817	12.9
<b>HEARING AID USE FOR INSTRUCTION</b>						
	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	5	1.5	266	2.0	1128	2.9
Total known information	326	100.0	13002	100.0	37616	100.0
Hearing aid used for instruction	132	40.5	7956	61.2	22568	60.0
Hearing aid not used for instruction	194	59.5	5046	38.8	15048	40.0
<b>GROUP ASSISTIVE LISTENING DEVICE(ALD)USE</b>						
	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	12	3.6	727	5.5	2758	7.1
Total known information	319	100.0	12541	100.0	35986	100.0
Group ALD used for instruction	1	0.3	4779	38.1	14441	40.1
Group ALD not used for instruction	318	99.7	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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SPOKEN/WRITTEN LANGUAGES IN THE HOME	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	5	1.5	330	2.5	1098	2.8
Total known information	326	100.0	12938	100.0	37646	100.0
English	290	89.0	10152	78.5	28724	76.3
Spanish	14	4.3	1430	11.1	4409	11.7
Other	10	3.1	154	1.2	980	2.6
Multiple languages	12	3.7	1202	9.3	3533	9.4
<b>SIGN USE IN THE HOME</b>						
	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	3	0.9	482	3.6	1902	4.9
Total known information	328	100.0	12786	100.0	36842	100.0
Family members regularly sign	219	66.8	3700	28.9	9921	26.9
Family members do not regularly sign	98	29.9	8491	66.4	25415	69.0
Data not available	11	3.4	595	4.7	1506	4.1
<b>COMMUNICATION MODE PRIMARILY USED IN TEACHING</b>						
	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	10	3.0	132	1.0	394	1.0
Total known information	321	100.0	13136	100.0	38350	100.0
Speech only	1	0.3	5348	40.7	18120	47.2
Sign and speech	36	11.2	6277	47.8	15460	40.3
Sign only	284	88.5	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 **	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	0	0.0	218	1.6	567	1.5
Total known information	331	100.0	13050	100.0	38177	100.0
Special school or center	331	100.0	3440	26.4	10354	27.1
Self-contained clrm in req. ed. setting	0	0.0	4913	37.6	11854	31.1
Resource room	0	0.0	1962	15.0	5290	13.9
Regular education setting	1	0.3	5890	45.1	17573	46.0
Home	1	0.3	630	4.8	1156	3.0
Other	6	1.8	780	6.0	1729	4.5
<b>HRS/WK INTEGRATED W/HEARING STUDENTS</b>						
	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	9	2.7	294	2.2	903	2.3
Total known information	322	100.0	12974	100.0	37841	100.0
None	310	96.3	4667	36.0	13994	37.0
1 to 5 hours/week	0	0.0	1655	12.8	4000	10.6
6 to 15 hours/week	2	0.6	1638	12.6	4226	11.2
16 to 25 hours/week	4	1.2	1313	10.1	3847	10.2
26 or more hours/week	6	1.9	3701	28.5	11774	31.1

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SUPPORT SERVICES RECEIVED **	District of Columbia		South		Nation	
	N	%	N	%	N	%
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	10	3.0	225	1.7	817	2.1
Total known information	321	100.0	13043	100.0	37927	100.0
No support services	70	21.8	802	6.1	2179	5.7
Oral interpreting	1	0.3	158	1.2	381	1.0
Sign interpreting	1	0.3	3912	30.0	8749	23.1
Cued speech transliteration	0	0.0	71	0.5	126	0.3
Tutoring	5	1.6	1057	8.1	2667	7.0
Speech training/therapy	161	50.2	8804	67.5	22973	60.6
Notetaking	0	0.0	708	5.4	1636	4.3
Real-time captioning	0	0.0	164	1.3	411	1.1
Counseling	149	46.4	1404	10.8	4229	11.2
Itinerant teacher services	0	0.0	3949	30.3	13691	36.1
Classroom inst. ass't/aide services	1	0.3	2574	19.7	6755	17.8
Auditory training	29	9.0	4642	35.6	9991	26.3
Occupational/Physical Therapy (OT/PT)	57	17.8	1067	8.2	3350	8.8
Other	81	25.2	1827	14.0	5129	13.5
<b>ADDIT. CONDITIONS OTHER THAN DEAFNESS**</b>	<b>District of Columbia</b>		<b>South</b>		<b>Nation</b>	
	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	1	0.3	507	3.8	2585	6.7
Total known information	330	100.0	12761	100.0	36159	100.0
No condition in addition to deafness	197	59.7	7676	60.2	21860	60.5
Low vision	6	1.8	394	3.1	1134	3.1
Legal blindness	2	0.6	209	1.6	517	1.4
Learning disability	36	10.9	886	6.9	3621	10.0
Mental retardation	13	3.9	1050	8.2	3288	9.1
Attention Deficit Disorder	30	9.1	810	6.3	2388	6.6
Emotional disturbance	21	6.4	229	1.8	714	2.0
Cerebral palsy	2	0.6	398	3.1	1153	3.2
Other conditions	59	17.9	2218	17.4	4818	13.3

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FUNCTIONAL ASSESSMENT **	District of Columbia		South		Nation	
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Total students	331	100.0	13268	100.0	38744	100.0
Information NOT reported	5	1.5	582	4.4	1791	4.6
Total known information	326	100.0	12686	100.0	36953	100.0
No functional limitations	170	52.1	3363	26.5	11268	30.5
1 or more functional limitation	156	47.9	9323	73.5	25685	69.5
*Vision	19	5.8	1601	12.6	4623	12.5
*Thinking/reasoning	79	24.2	4392	34.6	12788	34.6
*Maintaining attention to classroom tasks	86	26.4	4884	38.5	14372	38.9
*Expressive communication	63	19.3	7467	58.9	19456	52.7
*Receptive communication	60	18.4	7528	59.3	19674	53.2
*Social interaction/classroom behavior	76	23.3	3809	30.0	11385	30.8
*Use of hands, arms, and legs	11	3.4	1515	11.9	4587	12.4
*Balance	15	4.6	1284	10.1	3836	10.4
*Overall physical health	16	4.9	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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