

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	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	48	3.8	242	1.8	748	1.9
Total known information	1206	100.0	13026	100.0	37996	100.0
Under 3 years	3	0.2	288	2.2	566	1.5
From 3 to 5 years	62	5.1	1078	8.3	2490	6.6
From 6 to 9 years	243	20.1	2511	19.3	7283	19.2
From 10 to 13 years	342	28.4	3382	26.0	10634	28.0
From 14 to 17 years	386	32.0	3686	28.3	11036	29.0
18 years and older	170	14.1	2081	16.0	5987	15.8
SEX	Virginia	South	Nation			
	N %	N %	N %			
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	27	2.2	55	0.4	239	0.6
Total known information	1227	100.0	13213	100.0	38505	100.0
Male	684	55.7	7117	53.9	20935	54.4
Female	543	44.3	6096	46.1	17570	45.6
RACE/ETHNIC BACKGROUND	Virginia	South	Nation			
	N %	N %	N %			
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	14	1.1	160	1.2	595	1.5
Total known information	1240	100.0	13108	100.0	38149	100.0
White	730	58.9	6069	46.3	19640	51.5
Black/African-American	226	18.2	2937	22.4	5880	15.4
Hispanic/Latino	142	11.5	3370	25.7	9226	24.2
American Indian/Alaska Native	1	0.1	37	0.3	329	0.9
Asian/Pacific Islander	64	5.2	266	2.0	1567	4.1
Other	49	4.0	188	1.4	688	1.8
Multi-ethnic background indicated	28	2.3	241	1.8	819	2.1

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AGE AT ONSET OF HEARING LOSS	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	39	3.1	322	2.4	1412	3.6
Total known information	1215	100.0	12946	100.0	37332	100.0
At birth	454	37.4	5793	44.7	15644	41.9
Under 3 years	212	17.4	2655	20.5	7158	19.2
3 years or older	76	6.3	691	5.3	2120	5.7
Unknown	473	38.9	3807	29.4	12410	33.2
ETIOLOGY **						
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	43	3.4	408	3.1	1618	4.2
Total Known Information	1211	100.0	12860	100.0	37126	100.0
Genetic/Hereditary/Familial	248	20.5	2655	20.6	8087	21.8
Pregnancy Related						
Maternal rubella	4	0.3	79	0.6	246	0.7
Cytomegalovirus (CMV)	26	2.1	281	2.2	629	1.7
Maternal drug/alcohol abuse	4	0.3	67	0.5	260	0.7
Medications taken by mother	2	0.2	33	0.3	109	0.3
Rh incompatibility	3	0.2	39	0.3	97	0.3
Consequence of prematurity	44	3.6	680	5.3	1523	4.1
Trauma at birth	5	0.4	115	0.9	296	0.8
Other complications of pregnancy	40	3.3	535	4.2	1418	3.8
Post-Birth Disease/Injury						
Otitis media	72	5.9	477	3.7	1851	5.0
Meningitis	31	2.6	559	4.3	1483	4.0
Other infections	14	1.2	163	1.3	478	1.3
Medications taken by child	27	2.2	192	1.5	577	1.6
Trauma after birth	9	0.7	92	0.7	276	0.7
Other post-birth cause	56	4.6	450	3.5	1265	3.4
Cause cannot be determined/DNA	680	56.2	6958	54.1	19945	53.7

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PARENTAL HEARING STATUS	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	81	6.5	816	6.2	3033	7.8
Total known info., Either Parent	1173	100.0	12452	100.0	35711	100.0
Mother's status: Hearing	1107	94.4	11452	92.0	32944	92.3
Hard of hearing	37	3.2	338	2.7	1015	2.8
Deaf	28	2.4	610	4.9	1614	4.5
Unknown	1	0.1	52	0.4	138	0.4
Father's status: Hearing	1064	90.7	10740	86.3	30811	86.3
Hard of hearing	16	1.4	204	1.6	727	2.0
Deaf	22	1.9	511	4.1	1413	4.0
Unknown	71	6.1	997	8.0	2760	7.7
Both parents hearing	1028	87.6	10383	83.4	29811	83.5
Both parents deaf or hard of hearing	22	1.9	518	4.2	1447	4.1
One parent deaf/hh; other hearing	51	4.3	502	4.0	1555	4.4
One parent deaf/hh; other unknown	8	0.7	125	1.0	320	0.9
One parent hearing; other unknown	64	5.5	924	7.4	2578	7.2
HAS DEAF OR HARD OF HEARING SIBLINGS						
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	55	4.4	567	4.3	2217	5.7
Total known information	1199	100.0	12701	100.0	36527	100.0
Has deaf or hard of hearing siblings	125	10.4	1508	11.9	4859	13.3
Has no deaf or hard of hearing siblings	997	83.2	10222	80.5	28662	78.5
Data Not Available	77	6.4	971	7.6	3006	8.2

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UNAIDED AUDIOMETRIC THRESHOLDS MEASUREMENT	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	401	32.0	2740	20.7	7982	20.6
Total known information	853	100.0	10528	100.0	30762	100.0
Earphone (preferred measurement)	737	86.4	8999	85.5	27211	88.5
Sound field	116	13.6	1529	14.5	3551	11.5
DEGREE OF HEARING LOSS						
	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	212	16.9	1883	14.2	5146	13.3
Total known information	1042	100.0	11385	100.0	33598	100.0
Normal (< 27 dB, ANSI)	233	22.4	1218	10.7	5630	16.8
Mild (27-40 dB, ANSI)	171	16.4	1158	10.2	4134	12.3
Moderate (41-55 dB, ANSI)	163	15.6	1454	12.8	4439	13.2
Mod-severe (56-70 dB, ANSI)	124	11.9	1609	14.1	4150	12.4
Severe (71-90 dB, ANSI)	155	14.9	1993	17.5	5109	15.2
Profound (91 dB and above, ANSI)	196	18.8	3953	34.7	10136	30.2
COCHLEAR IMPLANT						
	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	35	2.8	376	2.8	1591	4.1
Total known information	1219	100.0	12892	100.0	37153	100.0
Have not had a cochlear implant	1104	90.6	11451	88.8	33578	90.4
Have had a cochlear implant	115	9.4	1441	11.2	3575	9.6
Implant Use						
Total students	115	100.0	1441	100.0	3575	100.0
Information NOT reported	3	2.6	51	3.5	160	4.5
Total known information	112	100.0	1390	100.0	3415	100.0
Implant still used	97	86.6	1237	89.0	3118	91.3
Implant no longer used	15	13.4	153	11.0	297	8.7

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COCHLEAR IMPLANT USE IN CLASSROOM	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	115	100.0	1441	100.0	3575	100.0
Information NOT reported	46	40.0	359	24.9	1130	31.6
Total known information	69	100.0	1082	100.0	2445	100.0
Implant used in classroom	56	81.2	936	86.5	2194	89.7
Implant not used in classroom	13	18.8	146	13.5	251	10.3
FUNCTIONAL HEARING ABILITY						
	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	29	2.3	347	2.6	1488	3.8
Total known information	1225	100.0	12921	100.0	37256	100.0
Functions normally	219	17.9	1234	9.6	4808	12.9
Mildly limited	550	44.9	4595	35.6	14113	37.9
+ Moderately limited	91	7.4	521	4.0	1995	5.4
Severely limited	230	18.8	4941	38.2	11523	30.9
No functional hearing	135	11.0	1630	12.6	4817	12.9
HEARING AID USE FOR INSTRUCTION						
	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	17	1.4	266	2.0	1128	2.9
Total known information	1237	100.0	13002	100.0	37616	100.0
Hearing aid used for instruction	728	58.9	7956	61.2	22568	60.0
Hearing aid not used for instruction	509	41.1	5046	38.8	15048	40.0
GROUP ASSISTIVE LISTENING DEVICE(ALD)USE						
	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	73	5.8	727	5.5	2758	7.1
Total known information	1181	100.0	12541	100.0	35986	100.0
Group ALD used for instruction	506	42.8	4779	38.1	14441	40.1
Group ALD not used for instruction	675	57.2	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	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	10	0.8	330	2.5	1098	2.8
Total known information	1244	100.0	12938	100.0	37646	100.0
English	1011	81.3	10152	78.5	28724	76.3
Spanish	74	5.9	1430	11.1	4409	11.7
Other	44	3.5	154	1.2	980	2.6
Multiple languages	115	9.2	1202	9.3	3533	9.4
SIGN USE IN THE HOME						
	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	48	3.8	482	3.6	1902	4.9
Total known information	1206	100.0	12786	100.0	36842	100.0
Family members regularly sign	263	21.8	3700	28.9	9921	26.9
Family members do not regularly sign	927	76.9	8491	66.4	25415	69.0
Data not available	16	1.3	595	4.7	1506	4.1
COMMUNICATION MODE PRIMARILY USED IN TEACHING						
	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	6	0.5	132	1.0	394	1.0
Total known information	1248	100.0	13136	100.0	38350	100.0
Speech only	760	60.9	5348	40.7	18120	47.2
Sign and speech	333	26.7	6277	47.8	15460	40.3
Sign only	113	9.1	1279	9.7	4175	10.9
Cued Speech	33	2.6	75	0.6	117	0.3
Other	9	0.7	157	1.2	478	1.2

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INSTRUCTIONAL SETTINGS **	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	7	0.6	218	1.6	567	1.5
Total known information	1247	100.0	13050	100.0	38177	100.0
Special school or center	209	16.8	3440	26.4	10354	27.1
Self-contained clrm in req. ed. setting	446	35.8	4913	37.6	11854	31.1
Resource room	286	22.9	1962	15.0	5290	13.9
Regular education setting	657	52.7	5890	45.1	17573	46.0
Home	32	2.6	630	4.8	1156	3.0
Other	45	3.6	780	6.0	1729	4.5
HRS/WK INTEGRATED W/HEARING STUDENTS						
	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	18	1.4	294	2.2	903	2.3
Total known information	1236	100.0	12974	100.0	37841	100.0
None	314	25.4	4667	36.0	13994	37.0
1 to 5 hours/week	155	12.5	1655	12.8	4000	10.6
6 to 15 hours/week	158	12.8	1638	12.6	4226	11.2
16 to 25 hours/week	149	12.1	1313	10.1	3847	10.2
26 or more hours/week	460	37.2	3701	28.5	11774	31.1

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SUPPORT SERVICES RECEIVED **	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	10	0.8	225	1.7	817	2.1
Total known information	1244	100.0	13043	100.0	37927	100.0
No support services	56	4.5	802	6.1	2179	5.7
Oral interpreting	2	0.2	158	1.2	381	1.0
Sign interpreting	246	19.8	3912	30.0	8749	23.1
Cued speech transliteration	30	2.4	71	0.5	126	0.3
Tutoring	78	6.3	1057	8.1	2667	7.0
Speech training/therapy	734	59.0	8804	67.5	22973	60.6
Notetaking	75	6.0	708	5.4	1636	4.3
Real-time captioning	23	1.8	164	1.3	411	1.1
Counseling	54	4.3	1404	10.8	4229	11.2
Itinerant teacher services	590	47.4	3949	30.3	13691	36.1
Classroom inst. ass't/aide services	224	18.0	2574	19.7	6755	17.8
Auditory training	206	16.6	4642	35.6	9991	26.3
Occupational/Physical Therapy (OT/PT)	131	10.5	1067	8.2	3350	8.8
Other	190	15.3	1827	14.0	5129	13.5
ADDIT. CONDITIONS OTHER THAN DEAFNESS**						
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	54	4.3	507	3.8	2585	6.7
Total known information	1200	100.0	12761	100.0	36159	100.0
No condition in addition to deafness	625	52.1	7676	60.2	21860	60.5
Low vision	49	4.1	394	3.1	1134	3.1
Legal blindness	18	1.5	209	1.6	517	1.4
Learning disability	174	14.5	886	6.9	3621	10.0
Mental retardation	114	9.5	1050	8.2	3288	9.1
Attention Deficit Disorder	122	10.2	810	6.3	2388	6.6
Emotional disturbance	36	3.0	229	1.8	714	2.0
Cerebral palsy	51	4.3	398	3.1	1153	3.2
Other conditions	164	13.7	2218	17.4	4818	13.3

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FUNCTIONAL ASSESSMENT **	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1254	100.0	13268	100.0	38744	100.0
Information NOT reported	35	2.8	582	4.4	1791	4.6
Total known information	1219	100.0	12686	100.0	36953	100.0
No functional limitations	326	26.7	3363	26.5	11268	30.5
1 or more functional limitation	893	73.3	9323	73.5	25685	69.5
*Vision	150	12.3	1601	12.6	4623	12.5
*Thinking/reasoning	459	37.7	4392	34.6	12788	34.6
*Maintaining attention to classroom tasks	555	45.5	4884	38.5	14372	38.9
*Expressive communication	649	53.2	7467	58.9	19456	52.7
*Receptive communication	660	54.1	7528	59.3	19674	53.2
*Social interaction/classroom behavior	411	33.7	3809	30.0	11385	30.8
*Use of hands, arms, and legs	173	14.2	1515	11.9	4587	12.4
*Balance	136	11.2	1284	10.1	3836	10.4
*Overall physical health	182	14.9	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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