

2004-2005 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	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	56	4.5	253	1.9	841	2.2
Total known information	1182	100.0	12790	100.0	36659	100.0
Under 3 years	19	1.6	632	4.9	1244	3.4
From 3 to 5 years	80	6.8	1302	10.2	3419	9.3
From 6 to 9 years	258	21.8	2622	20.5	7898	21.5
From 10 to 13 years	330	27.9	3321	26.0	10348	28.2
From 14 to 17 years	368	31.1	3551	27.8	10230	27.9
18 years and older	127	10.7	1362	10.6	3520	9.6
SEX	Virginia	South	Nation			
	N %	N %	N %			
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	16	1.3	31	0.2	148	0.4
Total known information	1222	100.0	13012	100.0	37352	100.0
Male	673	55.1	7007	53.9	20253	54.2
Female	549	44.9	6005	46.1	17099	45.8
RACE/ETHNIC BACKGROUND	Virginia	South	Nation			
	N %	N %	N %			
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	21	1.7	180	1.4	583	1.6
Total known information	1217	100.0	12863	100.0	36917	100.0
White	702	57.7	5900	45.9	18712	50.7
Black/African-American	225	18.5	2834	22.0	5647	15.3
Hispanic/Latino	147	12.1	3408	26.5	9226	25.0
American Indian/Alaska Native	1	0.1	39	0.3	307	0.8
Asian/Pacific Islander	65	5.3	275	2.1	1512	4.1
Other	48	3.9	185	1.4	708	1.9
Multi-ethnic background indicated	29	2.4	222	1.7	805	2.2

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AGE AT ONSET OF HEARING LOSS	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	50	4.0	477	3.7	1551	4.1
Total known information	1188	100.0	12566	100.0	35949	100.0
At birth	444	37.4	5717	45.5	15212	42.3
Under 3 years	206	17.3	2510	20.0	6930	19.3
3 years or older	76	6.4	639	5.1	1985	5.5
Unknown	462	38.9	3700	29.4	11822	32.9

AGE AT ONSET OF HEARING LOSS	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	50	4.0	477	3.7	1551	4.1
Total known information	1188	100.0	12566	100.0	35949	100.0
At Birth	444	37.4	5717	45.5	15212	42.3
Under One Year	70	5.9	1033	8.2	2631	7.3
Unknown, but before age 2	102	8.6	1013	8.1	2953	8.2
Unknown	462	38.9	3700	29.4	11822	32.9
1 year of age	7	0.6	199	1.6	587	1.6
2 years of age	27	2.3	265	2.1	759	2.1
3 years of age	21	1.8	201	1.6	554	1.5
4 years of age	15	1.3	126	1.0	361	1.0
5 years of age	17	1.4	101	0.8	336	0.9
6 years of age	7	0.6	61	0.5	205	0.6
7 years of age	3	0.3	30	0.2	137	0.4
8+ years of age	13	1.1	120	1.0	392	1.1

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ETIOLOGY **	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	45	3.6	501	3.8	1778	4.7
Total Known Information	1193	100.0	12542	100.0	35722	100.0
Genetic/Hereditary/Familial	261	21.9	2700	21.5	8107	22.7
Pregnancy Related						
Maternal rubella	5	0.4	85	0.7	232	0.6
Cytomegalovirus (CMV)	23	1.9	297	2.4	629	1.8
Maternal drug/alcohol abuse	4	0.3	70	0.6	256	0.7
Medications taken by mother	2	0.2	30	0.2	101	0.3
Rh incompatibility	3	0.3	31	0.2	78	0.2
Consequence of prematurity	44	3.7	638	5.1	1428	4.0
Trauma at birth	5	0.4	90	0.7	231	0.6
Other complications of pregnancy	37	3.1	501	4.0	1346	3.8
Post-Birth Disease/Injury						
Otitis media	62	5.2	434	3.5	1718	4.8
Meningitis	33	2.8	495	3.9	1291	3.6
Other infections	12	1.0	136	1.1	408	1.1
Medications taken by child	22	1.8	180	1.4	554	1.6
Trauma after birth	10	0.8	88	0.7	252	0.7
Other post-birth cause	55	4.6	413	3.3	1207	3.4
Cause cannot be determined/DNA	663	55.6	6828	54.4	19193	53.7
+SPECIFIC GENETIC CAUSE OR SYNDROME						
Total students	261	100.0	2700	100.0	8107	100.0
Information NOT reported	168	64.4	1130	41.9	4964	61.2
Total known information	93	100.0	1570	100.0	3143	100.0
Waardenburg syndrome	4	4.3	56	3.6	152	4.8
Usher syndrome	3	3.2	39	2.5	91	2.9
Treacher syndrome	7	7.5	45	2.9	104	3.3
Down syndrome	15	16.1	73	4.6	275	8.7
CHARGE syndrome	7	7.5	57	3.6	176	5.6
Chromosome abnormality	5	5.4	26	1.7	69	2.2
Connexin-26 (GJB2)	1	1.1	17	1.1	57	1.8
Other	53	57.0	1261	80.3	2237	71.2

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+ New question for the 2004-2005 survey year

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PARENTAL HEARING STATUS	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	82	6.6	819	6.3	2887	7.7
Total known info., Either Parent	1156	100.0	12224	100.0	34613	100.0
Mother's status: Hearing	1090	94.3	11227	91.8	31860	92.0
Hard of hearing	37	3.2	341	2.8	1027	3.0
Deaf	27	2.3	614	5.0	1601	4.6
Unknown	2	0.2	42	0.3	125	0.4
Father's status: Hearing	1037	89.7	10555	86.3	29851	86.2
Hard of hearing	21	1.8	206	1.7	706	2.0
Deaf	21	1.8	509	4.2	1410	4.1
Unknown	77	6.7	954	7.8	2646	7.6
Both parents hearing	1003	86.8	10205	83.5	28866	83.4
Both parents deaf or hard of hearing	23	2.0	521	4.3	1445	4.2
One parent deaf/hh; other hearing	51	4.4	502	4.1	1531	4.4
One parent deaf/hh; other unknown	9	0.8	126	1.0	323	0.9
One parent hearing; other unknown	70	6.1	870	7.1	2448	7.1
HAS DEAF OR HARD OF HEARING SIBLINGS						
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	58	4.7	492	3.8	1617	4.3
Total known information	1180	100.0	12551	100.0	35883	100.0
Has deaf or hard of hearing siblings	132	11.2	1557	12.4	4923	13.7
Has no deaf or hard of hearing siblings	980	83.1	10020	79.8	28059	78.2
Data Not Available	68	5.8	974	7.8	2901	8.1

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UNAIDED AUDIOMETRIC THRESHOLDS MEASUREMENT	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	399	32.2	2781	21.3	7708	20.6
Total known information	839	100.0	10262	100.0	29792	100.0
Earphone (preferred measurement)	711	84.7	8533	83.2	25499	85.6
Sound field	116	13.8	1629	15.9	3965	13.3
+ABR	12	1.4	100	1.0	328	1.1
DEGREE OF HEARING LOSS						
	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	229	18.5	2017	15.5	5364	14.3
Total known information	1009	100.0	11026	100.0	32136	100.0
Normal (< 27 dB, ANSI)	232	23.0	1152	10.4	5493	17.1
Mild (27-40 dB, ANSI)	165	16.4	1082	9.8	3975	12.4
Moderate (41-55 dB, ANSI)	161	16.0	1456	13.2	4318	13.4
Mod-severe (56-70 dB, ANSI)	122	12.1	1565	14.2	3908	12.2
Severe (71-90 dB, ANSI)	138	13.7	1908	17.3	4835	15.0
Profound (91 dB and above, ANSI)	191	18.9	3863	35.0	9607	29.9
COCHLEAR IMPLANT						
	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	32	2.6	447	3.4	1428	3.8
Total known information	1206	100.0	12596	100.0	36072	100.0
Have not had a cochlear implant	1079	89.5	10942	86.9	32021	88.8
Have had a cochlear implant	127	10.5	1654	13.1	4051	11.2
Implant Use						
Total students	127	100.0	1654	100.0	4051	100.0
Information NOT reported	2	1.6	78	4.7	191	4.7
Total known information	125	100.0	1576	100.0	3860	100.0
Implant still used	108	86.4	1418	90.0	3544	91.8
Implant no longer used	17	13.6	158	10.0	316	8.2

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COCHLEAR IMPLANT USE IN CLASSROOM	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	127	100.0	1654	100.0	4051	100.0
Information NOT reported	25	19.7	378	22.9	725	17.9
Total known information	102	100.0	1276	100.0	3326	100.0
Implant used in classroom	85	83.3	1110	87.0	3001	90.2
Implant not used in classroom	17	16.7	166	13.0	325	9.8
FUNCTIONAL HEARING ABILITY	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	49	4.0	453	3.5	1651	4.4
Total known information	1189	100.0	12590	100.0	35849	100.0
Functions normally	206	17.3	1066	8.5	4102	11.4
Mildly limited	511	43.0	4180	33.2	13068	36.5
Moderately limited	139	11.7	1297	10.3	3794	10.6
Severely limited	208	17.5	4520	35.9	10456	29.2
No functional hearing	125	10.5	1527	12.1	4429	12.4
HEARING AID USE FOR INSTRUCTION	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	15	1.2	353	2.7	1007	2.7
Total known information	1223	100.0	12690	100.0	36493	100.0
Hearing aid used for instruction	713	58.3	7668	60.4	21604	59.2
Hearing aid not used for instruction	510	41.7	5022	39.6	14889	40.8
GROUP ASSISTIVE LISTENING DEVICE(ALD)USE	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	49	4.0	624	4.8	1849	4.9
Total known information	1189	100.0	12419	100.0	35651	100.0
Group ALD used for instruction	520	43.7	4813	38.8	14701	41.2
Group ALD not used for instruction	669	56.3	7606	61.2	20950	58.8

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SPOKEN/WRITTEN LANGUAGES IN THE HOME	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	13	1.1	342	2.6	1115	3.0
Total known information	1225	100.0	12701	100.0	36385	100.0
English	981	80.1	9888	77.9	27476	75.5
Spanish	77	6.3	1479	11.6	4438	12.2
Other	44	3.6	160	1.3	914	2.5
Multiple languages	123	10.0	1174	9.2	3557	9.8
SIGN USE IN THE HOME						
	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	43	3.5	442	3.4	1540	4.1
Total known information	1195	100.0	12601	100.0	35960	100.0
Family members regularly sign	255	21.3	3677	29.2	9626	26.8
Family members do not regularly sign	925	77.4	8263	65.6	24906	69.3
Data not available	15	1.3	661	5.2	1428	4.0
COMMUNICATION MODE PRIMARILY USED IN TEACHING						
	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	9	0.7	164	1.3	421	1.1
Total known information	1229	100.0	12879	100.0	37079	100.0
Speech only	757	61.6	5211	40.5	17738	47.8
Sign and speech	311	25.3	6113	47.5	14639	39.5
Sign only	116	9.4	1324	10.3	4149	11.2
Cued Speech	32	2.6	73	0.6	122	0.3
Other	13	1.1	158	1.2	431	1.2

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INSTRUCTIONAL SETTINGS **	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	8	0.6	260	2.0	556	1.5
Total known information	1230	100.0	12783	100.0	36944	100.0
Special school or center	170	13.8	3470	27.1	10364	28.1
Self-contained clrm in req. ed. setting	478	38.9	4507	35.3	11041	29.9
Resource room	278	22.6	1921	15.0	5199	14.1
Regular education setting	706	57.4	6039	47.2	17346	47.0
Home	23	1.9	372	2.9	948	2.6
Other	42	3.4	1614	12.6	2434	6.6
HRS/WK INTEGRATED W/HEARING STUDENTS						
	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	24	1.9	355	2.7	1071	2.9
Total known information	1214	100.0	12688	100.0	36429	100.0
None	284	23.4	4376	34.5	13262	36.4
1 to 5 hours/week	147	12.1	1488	11.7	3720	10.2
6 to 15 hours/week	158	13.0	1659	13.1	4199	11.5
16 to 25 hours/week	178	14.7	1323	10.4	3768	10.3
26 or more hours/week	447	36.8	3842	30.3	11480	31.5
+ABR Results						
	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	1194	96.4	7720	59.2	31062	82.8
Total known information	44	100.0	5323	100.0	6438	100.0
ABR results are not available/reliable	30	68.2	3528	66.3	4370	67.9
Response absent at 30 dB nHL	1	2.3	84	1.6	97	1.5
Response absent at 40 dB nHL	3	6.8	134	2.5	164	2.5
Response absent at 50 dB nHL	2	4.5	165	3.1	191	3.0
Response absent at 60 dB nHL	3	6.8	213	4.0	250	3.9
Response absent at 70-90 dB nHL	1	2.3	755	14.2	874	13.6
Response absent at 100+ dB nHL	4	9.1	444	8.3	492	7.6

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SUPPORT SERVICES RECEIVED **	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	15	1.2	207	1.6	723	1.9
Total known information	1223	100.0	12836	100.0	36777	100.0
No support services	68	5.6	837	6.5	2465	6.7
Sign interpreting	258	21.1	4374	34.1	9200	25.0
Oral interpreting	2	0.2	178	1.4	455	1.2
Cued speech transliteration	34	2.8	73	0.6	135	0.4
Itinerant teacher services	624	51.0	3823	29.8	13302	36.2
Tutoring	69	5.6	1378	10.7	3301	9.0
Classroom inst. ass't/aide services	268	21.9	2519	19.6	6893	18.7
+Adaptive PE	58	4.7	212	1.7	1151	3.1
Speech training/therapy	744	60.8	8499	66.2	22172	60.3
Auditory training	152	12.4	4587	35.7	9892	26.9
Counseling	40	3.3	1421	11.1	4234	11.5
Occupational/Physical Therapy (OT/PT)	116	9.5	977	7.6	3397	9.2
Notetaking	102	8.3	804	6.3	1748	4.8
Real-time captioning	30	2.5	384	3.0	610	1.7
Other	145	11.9	1951	15.2	4589	12.5
ADDIT. CONDITIONS OTHER THAN DEAFNESS**	Virginia		South		Nation	
	N	%	N	%	N	%
Total students	1238	100.0	13043	100.0	37500	100.0
Information NOT reported	51	4.1	458	3.5	2093	5.6
Total known information	1187	100.0	12585	100.0	35407	100.0
No condition in addition to deafness	593	50.0	7273	57.8	20390	57.6
Low vision	47	4.0	407	3.2	1173	3.3
Legal blindness	15	1.3	186	1.5	470	1.3
+Developmental delay	27	2.3	133	1.1	624	1.8
+Autism	18	1.5	88	0.7	341	1.0
+Orthopedic impairment(includes CP)	58	4.9	445	3.5	1295	3.7
Learning disability (LD)	161	13.6	759	6.0	3265	9.2
Attention Deficit Disorder (ADD/ADHD)	104	8.8	748	5.9	2235	6.3
+Speech or language impairment	98	8.3	1691	13.4	3362	9.5
+Traumatic brain injury	3	0.3	18	0.1	52	0.1
Mental retardation	103	8.7	951	7.6	2902	8.2
Emotional disturbance	31	2.6	201	1.6	675	1.9
+Other health impairment	46	3.9	218	1.7	703	2.0
Other conditions	92	7.8	786	6.2	2446	6.9

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