

2004-2005 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	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	23	8.7	253	1.9	841	2.2
Total known information	240	100.0	12790	100.0	36659	100.0
Under 3 years	2	0.8	632	4.9	1244	3.4
From 3 to 5 years	16	6.7	1302	10.2	3419	9.3
From 6 to 9 years	72	30.0	2622	20.5	7898	21.5
From 10 to 13 years	71	29.6	3321	26.0	10348	28.2
From 14 to 17 years	66	27.5	3551	27.8	10230	27.9
18 years and older	13	5.4	1362	10.6	3520	9.6
SEX	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	0	0.0	31	0.2	148	0.4
Total known information	263	100.0	13012	100.0	37352	100.0
Male	131	49.8	7007	53.9	20253	54.2
Female	132	50.2	6005	46.1	17099	45.8
RACE/ETHNIC BACKGROUND	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	7	2.7	180	1.4	583	1.6
Total known information	256	100.0	12863	100.0	36917	100.0
White	193	75.4	5900	45.9	18712	50.7
Black/African-American	48	18.8	2834	22.0	5647	15.3
Hispanic/Latino	6	2.3	3408	26.5	9226	25.0
American Indian/Alaska Native	0	0.0	39	0.3	307	0.8
Asian/Pacific Islander	7	2.7	275	2.1	1512	4.1
Other	1	0.4	185	1.4	708	1.9
Multi-ethnic background indicated	1	0.4	222	1.7	805	2.2

Data from this report should be cited/referenced as:

Gallaudet Research Institute (December 2005).

State Summary Report of Data from the 2004-2005 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2004-2005 STATE SUMMARY

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

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

Page 2 of 9

AGE AT ONSET OF HEARING LOSS	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	14	5.3	477	3.7	1551	4.1
Total known information	249	100.0	12566	100.0	35949	100.0
At Birth	70	28.1	5717	45.5	15212	42.3
Under 3 years	47	18.9	2510	20.0	6930	19.3
3 years or older	20	8.0	639	5.1	1985	5.5
Unknown	112	45.0	3700	29.4	11822	32.9

AGE AT ONSET OF HEARING LOSS	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	14	5.3	477	3.7	1551	4.1
Total known information	249	100.0	12566	100.0	35949	100.0
At Birth	70	28.1	5717	45.5	15212	42.3
Under One Year	11	4.4	1033	8.2	2631	7.3
Unknown, but before age 2	32	12.9	1013	8.1	2953	8.2
Unknown	112	45.0	3700	29.4	11822	32.9
1 year of age	2	0.8	199	1.6	587	1.6
2 years of age	2	0.8	265	2.1	759	2.1
3 years of age	6	2.4	201	1.6	554	1.5
4 years of age	2	0.8	126	1.0	361	1.0
5 years of age	1	0.4	101	0.8	336	0.9
6 years of age	2	0.8	61	0.5	205	0.6
7 years of age	1	0.4	30	0.2	137	0.4
8+ years of age	8	3.2	120	1.0	392	1.1

Data from this report should be cited/referenced as:

Gallaudet Research Institute (December 2005).

State Summary Report of Data from the 2004-2005 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2004-2005 STATE SUMMARY

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

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

Page 3 of 9

ETIOLOGY **	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	12	4.6	501	3.8	1778	4.7
Total Known Information	251	100.0	12542	100.0	35722	100.0
Genetic/Hereditary/Familial	50	19.9	2700	21.5	8107	22.7
Pregnancy Related						
Maternal rubella	1	0.4	85	0.7	232	0.6
Cytomegalovirus (CMV)	4	1.6	297	2.4	629	1.8
Maternal drug/alcohol abuse	1	0.4	70	0.6	256	0.7
Medications taken by mother	0	0.0	30	0.2	101	0.3
Rh incompatibility	0	0.0	31	0.2	78	0.2
Consequence of prematurity	1	0.4	638	5.1	1428	4.0
Trauma at birth	0	0.0	90	0.7	231	0.6
Other complications of pregnancy	6	2.4	501	4.0	1346	3.8
Post-Birth Disease/Injury						
Otitis media	7	2.8	434	3.5	1718	4.8
Meningitis	5	2.0	495	3.9	1291	3.6
Other infections	1	0.4	136	1.1	408	1.1
Medications taken by child	5	2.0	180	1.4	554	1.6
Trauma after birth	2	0.8	88	0.7	252	0.7
Other post-birth cause	6	2.4	413	3.3	1207	3.4
Cause cannot be determined/DNA	165	65.7	6828	54.4	19193	53.7
+SPECIFIC GENETIC CAUSE OR SYNDROME						
Total students	50	100.0	2700	100.0	8107	100.0
Information NOT reported	31	62.0	1130	41.9	4964	61.2
Total known information	19	100.0	1570	100.0	3143	100.0
Waardenburg syndrome	2	10.5	56	3.6	152	4.8
Usher syndrome	3	15.8	39	2.5	91	2.9
Treacher syndrome	2	10.5	45	2.9	104	3.3
Down syndrome	3	15.8	73	4.6	275	8.7
CHARGE syndrome	2	10.5	57	3.6	176	5.6
Chromosome abnormality	1	5.3	26	1.7	69	2.2
Connexin-26 (GJB2)	0	0.0	17	1.1	57	1.8
Other	6	31.6	1261	80.3	2237	71.2

** Percent may total more than 100.0 because multiple responses were allowed

+ New question for the 2004-2005 survey year

Data from this report should be cited/referenced as:

Gallaudet Research Institute (December 2005).

State Summary Report of Data from the 2004-2005 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2004-2005 STATE SUMMARY

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

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

Page 4 of 9

PARENTAL HEARING STATUS	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	18	6.8	819	6.3	2887	7.7
Total known info., Either Parent	245	100.0	12224	100.0	34613	100.0
Mother's status: Hearing	226	92.2	11227	91.8	31860	92.0
Hard of hearing	15	6.1	341	2.8	1027	3.0
Deaf	4	1.6	614	5.0	1601	4.6
Unknown	0	0.0	42	0.3	125	0.4
Father's status: Hearing	221	90.2	10555	86.3	29851	86.2
Hard of hearing	4	1.6	206	1.7	706	2.0
Deaf	3	1.2	509	4.2	1410	4.1
Unknown	17	6.9	954	7.8	2646	7.6
Both parents hearing	207	84.5	10205	83.5	28866	83.4
Both parents deaf or hard of hearing	4	1.6	521	4.3	1445	4.2
One parent deaf/hh; other hearing	17	6.9	502	4.1	1531	4.4
One parent deaf/hh; other unknown	1	0.4	126	1.0	323	0.9
One parent hearing; other unknown	16	6.5	870	7.1	2448	7.1
HAS DEAF OR HARD OF HEARING SIBLINGS						
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	9	3.4	492	3.8	1617	4.3
Total known information	254	100.0	12551	100.0	35883	100.0
Has deaf or hard of hearing siblings	36	14.2	1557	12.4	4923	13.7
Has no deaf or hard of hearing siblings	211	83.1	10020	79.8	28059	78.2
Data Not Available	7	2.8	974	7.8	2901	8.1

Data from this report should be cited/referenced as:

Gallaudet Research Institute (December 2005).

State Summary Report of Data from the 2004-2005 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2004-2005 STATE SUMMARY

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

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

Page 5 of 9

UNAIDED AUDIOMETRIC THRESHOLDS MEASUREMENT	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	74	28.1	2781	21.3	7708	20.6
Total known information	189	100.0	10262	100.0	29792	100.0
Earphone (preferred measurement)	164	86.8	8533	83.2	25499	85.6
Sound field	23	12.2	1629	15.9	3965	13.3
+ABR	2	1.1	100	1.0	328	1.1
DEGREE OF HEARING LOSS						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	56	21.3	2017	15.5	5364	14.3
Total known information	207	100.0	11026	100.0	32136	100.0
Normal (< 27 dB, ANSI)	40	19.3	1152	10.4	5493	17.1
Mild (27-40 dB, ANSI)	39	18.8	1082	9.8	3975	12.4
Moderate (41-55 dB, ANSI)	55	26.6	1456	13.2	4318	13.4
Mod-severe (56-70 dB, ANSI)	37	17.9	1565	14.2	3908	12.2
Severe (71-90 dB, ANSI)	22	10.6	1908	17.3	4835	15.0
Profound (91 dB and above, ANSI)	14	6.8	3863	35.0	9607	29.9
COCHLEAR IMPLANT						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	6	2.3	447	3.4	1428	3.8
Total known information	257	100.0	12596	100.0	36072	100.0
Have not had a cochlear implant	216	84.0	10942	86.9	32021	88.8
Have had a cochlear implant	41	16.0	1654	13.1	4051	11.2
Implant Use						
Total students	41	100.0	1654	100.0	4051	100.0
Information NOT reported	0	0.0	78	4.7	191	4.7
Total known information	41	100.0	1576	100.0	3860	100.0
Implant still used	41	100.0	1418	90.0	3544	91.8
Implant no longer used	0	0.0	158	10.0	316	8.2

+ New question for the 2004-2005 survey year

Data from this report should be cited/referenced as:

Gallaudet Research Institute (December 2005).

State Summary Report of Data from the 2004-2005 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2004-2005 STATE SUMMARY

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

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

Page 6 of 9

COCHLEAR IMPLANT USE IN CLASSROOM	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	41	100.0	1654	100.0	4051	100.0
Information NOT reported	2	4.9	378	22.9	725	17.9
Total known information	39	100.0	1276	100.0	3326	100.0
Implant used in classroom	39	100.0	1110	87.0	3001	90.2
Implant not used in classroom	0	0.0	166	13.0	325	9.8
FUNCTIONAL HEARING ABILITY						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	10	3.8	453	3.5	1651	4.4
Total known information	253	100.0	12590	100.0	35849	100.0
Functions normally	66	26.1	1066	8.5	4102	11.4
Mildly limited	110	43.5	4180	33.2	13068	36.5
Moderately limited	30	11.9	1297	10.3	3794	10.6
Severely limited	36	14.2	4520	35.9	10456	29.2
No functional hearing	11	4.3	1527	12.1	4429	12.4
HEARING AID USE FOR INSTRUCTION						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	2	0.8	353	2.7	1007	2.7
Total known information	261	100.0	12690	100.0	36493	100.0
Hearing aid used for instruction	171	65.5	7668	60.4	21604	59.2
Hearing aid not used for instruction	90	34.5	5022	39.6	14889	40.8
GROUP ASSISTIVE LISTENING DEVICE(ALD)USE						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	5	1.9	624	4.8	1849	4.9
Total known information	258	100.0	12419	100.0	35651	100.0
Group ALD used for instruction	112	43.4	4813	38.8	14701	41.2
Group ALD not used for instruction	146	56.6	7606	61.2	20950	58.8

Data from this report should be cited/referenced as:

Gallaudet Research Institute (December 2005).

State Summary Report of Data from the 2004-2005 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2004-2005 STATE SUMMARY

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

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

Page 7 of 9

SPOKEN/WRITTEN LANGUAGES IN THE HOME	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	4	1.5	342	2.6	1115	3.0
Total known information	259	100.0	12701	100.0	36385	100.0
English	248	95.8	9888	77.9	27476	75.5
Spanish	2	0.8	1479	11.6	4438	12.2
Other	1	0.4	160	1.3	914	2.5
Multiple languages	8	3.1	1174	9.2	3557	9.8
SIGN USE IN THE HOME						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	9	3.4	442	3.4	1540	4.1
Total known information	254	100.0	12601	100.0	35960	100.0
Family members regularly sign	32	12.6	3677	29.2	9626	26.8
Family members do not regularly sign	222	87.4	8263	65.6	24906	69.3
Data not available	0	0.0	661	5.2	1428	4.0
COMMUNICATION MODE PRIMARILY USED IN TEACHING						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	1	0.4	164	1.3	421	1.1
Total known information	262	100.0	12879	100.0	37079	100.0
Speech only	192	73.3	5211	40.5	17738	47.8
Sign and speech	60	22.9	6113	47.5	14639	39.5
Sign only	8	3.1	1324	10.3	4149	11.2
Cued Speech	0	0.0	73	0.6	122	0.3
Other	2	0.8	158	1.2	431	1.2

Data from this report should be cited/referenced as:

Gallaudet Research Institute (December 2005).

State Summary Report of Data from the 2004-2005 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2004-2005 STATE SUMMARY

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

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

Page 8 of 9

INSTRUCTIONAL SETTINGS **	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	5	1.9	260	2.0	556	1.5
Total known information	258	100.0	12783	100.0	36944	100.0
Special school or center	8	3.1	3470	27.1	10364	28.1
Self-contained clrm in req. ed. setting	46	17.8	4507	35.3	11041	29.9
Resource room	33	12.8	1921	15.0	5199	14.1
Regular education setting	198	76.7	6039	47.2	17346	47.0
Home	3	1.2	372	2.9	948	2.6
Other	1	0.4	1614	12.6	2434	6.6
HRS/WK INTEGRATED W/HEARING STUDENTS						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	8	3.0	355	2.7	1071	2.9
Total known information	255	100.0	12688	100.0	36429	100.0
None	35	13.7	4376	34.5	13262	36.4
1 to 5 hours/week	13	5.1	1488	11.7	3720	10.2
6 to 15 hours/week	20	7.8	1659	13.1	4199	11.5
16 to 25 hours/week	17	6.7	1323	10.4	3768	10.3
26 or more hours/week	170	66.7	3842	30.3	11480	31.5
+ABR Results						
	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	260	98.9	7720	59.2	31062	82.8
Total known information	3	100.0	5323	100.0	6438	100.0
ABR results are not available/reliable	0	0.0	3528	66.3	4370	67.9
Response absent at 30 dB nHL	0	0.0	84	1.6	97	1.5
Response absent at 40 dB nHL	0	0.0	134	2.5	164	2.5
Response absent at 50 dB nHL	0	0.0	165	3.1	191	3.0
Response absent at 60 dB nHL	1	33.3	213	4.0	250	3.9
Response absent at 70-90 dB nHL	1	33.3	755	14.2	874	13.6
Response absent at 100+ dB nHL	1	33.3	444	8.3	492	7.6

** Percent may total more than 100.0 because multiple responses were allowed

+ New question for the 2004-2005 survey year

Data from this report should be cited/referenced as:

Gallaudet Research Institute (December 2005).

State Summary Report of Data from the 2004-2005 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2004-2005 STATE SUMMARY

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

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

Page 9 of 9

SUPPORT SERVICES RECEIVED **	Maryland		South		Nation	
	N	%	N	%	N	%
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	8	3.0	207	1.6	723	1.9
Total known information	255	100.0	12836	100.0	36777	100.0
No support services	35	13.7	837	6.5	2465	6.7
Sign interpreting	49	19.2	4374	34.1	9200	25.0
Oral interpreting	6	2.4	178	1.4	455	1.2
Cued speech transliteration	1	0.4	73	0.6	135	0.4
Itinerant teacher services	158	62.0	3823	29.8	13302	36.2
Tutoring	23	9.0	1378	10.7	3301	9.0
Classroom inst. ass't/aide services	65	25.5	2519	19.6	6893	18.7
+Adaptive PE	10	3.9	212	1.7	1151	3.1
Speech training/therapy	144	56.5	8499	66.2	22172	60.3
Auditory training	29	11.4	4587	35.7	9892	26.9
Counseling	6	2.4	1421	11.1	4234	11.5
Occupational/Physical Therapy (OT/PT)	19	7.5	977	7.6	3397	9.2
Notetaking	14	5.5	804	6.3	1748	4.8
Real-time captioning	5	2.0	384	3.0	610	1.7
Other	15	5.9	1951	15.2	4589	12.5
ADDIT. CONDITIONS OTHER THAN DEAFNESS**						
Total students	263	100.0	13043	100.0	37500	100.0
Information NOT reported	9	3.4	458	3.5	2093	5.6
Total known information	254	100.0	12585	100.0	35407	100.0
No condition in addition to deafness	147	57.9	7273	57.8	20390	57.6
Low vision	6	2.4	407	3.2	1173	3.3
Legal blindness	2	0.8	186	1.5	470	1.3
+Developmental delay	0	0.0	133	1.1	624	1.8
+Autism	1	0.4	88	0.7	341	1.0
+Orthopedic impairment(includes CP)	11	4.3	445	3.5	1295	3.7
Learning disability (LD)	22	8.7	759	6.0	3265	9.2
Attention Deficit Disorder (ADD/ADHD)	27	10.6	748	5.9	2235	6.3
+Speech or language impairment	15	5.9	1691	13.4	3362	9.5
+Traumatic brain injury	0	0.0	18	0.1	52	0.1
Mental retardation	19	7.5	951	7.6	2902	8.2
Emotional disturbance	4	1.6	201	1.6	675	1.9
+Other health impairment	6	2.4	218	1.7	703	2.0
Other conditions	23	9.1	786	6.2	2446	6.9

** Percent may total more than 100.0 because multiple responses were allowed
Data from this report should be cited/referenced as:

Gallaudet Research Institute (December 2005).

State Summary Report of Data from the 2004-2005 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.