

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	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	5	1.6	242	1.8	748	1.9
Total known information	300	100.0	13026	100.0	37996	100.0
Under 3 years	13	4.3	288	2.2	566	1.5
From 3 to 5 years	25	8.3	1078	8.3	2490	6.6
From 6 to 9 years	64	21.3	2511	19.3	7283	19.2
From 10 to 13 years	63	21.0	3382	26.0	10634	28.0
From 14 to 17 years	96	32.0	3686	28.3	11036	29.0
18 years and older	39	13.0	2081	16.0	5987	15.8
SEX						
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	2	0.7	55	0.4	239	0.6
Total known information	303	100.0	13213	100.0	38505	100.0
Male	161	53.1	7117	53.9	20935	54.4
Female	142	46.9	6096	46.1	17570	45.6
RACE/ETHNIC BACKGROUND						
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	1	0.3	160	1.2	595	1.5
Total known information	304	100.0	13108	100.0	38149	100.0
White	182	59.9	6069	46.3	19640	51.5
Black/African-American	80	26.3	2937	22.4	5880	15.4
Hispanic/Latino	30	9.9	3370	25.7	9226	24.2
American Indian/Alaska Native	0	0.0	37	0.3	329	0.9
Asian/Pacific Islander	6	2.0	266	2.0	1567	4.1
Other	5	1.6	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	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	7	2.3	322	2.4	1412	3.6
Total known information	298	100.0	12946	100.0	37332	100.0
At birth	79	26.5	5793	44.7	15644	41.9
Under 3 years	82	27.5	2655	20.5	7158	19.2
3 years or older	27	9.1	691	5.3	2120	5.7
Unknown	110	36.9	3807	29.4	12410	33.2
ETIOLOGY **						
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	4	1.3	408	3.1	1618	4.2
Total Known Information	301	100.0	12860	100.0	37126	100.0
Genetic/Hereditary/Familial	57	18.9	2655	20.6	8087	21.8
Pregnancy Related						
Maternal rubella	1	0.3	79	0.6	246	0.7
Cytomegalovirus (CMV)	5	1.7	281	2.2	629	1.7
Maternal drug/alcohol abuse	0	0.0	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	29	9.6	680	5.3	1523	4.1
Trauma at birth	1	0.3	115	0.9	296	0.8
Other complications of pregnancy	16	5.3	535	4.2	1418	3.8
Post-Birth Disease/Injury						
Otitis media	13	4.3	477	3.7	1851	5.0
Meningitis	10	3.3	559	4.3	1483	4.0
Other infections	1	0.3	163	1.3	478	1.3
Medications taken by child	6	2.0	192	1.5	577	1.6
Trauma after birth	4	1.3	92	0.7	276	0.7
Other post-birth cause	12	4.0	450	3.5	1265	3.4
Cause cannot be determined/DNA	166	55.1	6958	54.1	19945	53.7

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PARENTAL HEARING STATUS	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	54	17.7	816	6.2	3033	7.8
Total known info., Either Parent	251	100.0	12452	100.0	35711	100.0
Mother's status: Hearing	231	92.0	11452	92.0	32944	92.3
Hard of hearing	14	5.6	338	2.7	1015	2.8
Deaf	6	2.4	610	4.9	1614	4.5
Unknown	0	0.0	52	0.4	138	0.4
Father's status: Hearing	215	85.7	10740	86.3	30811	86.3
Hard of hearing	4	1.6	204	1.6	727	2.0
Deaf	2	0.8	511	4.1	1413	4.0
Unknown	30	12.0	997	8.0	2760	7.7
Both parents hearing	204	81.3	10383	83.4	29811	83.5
Both parents deaf or hard of hearing	3	1.2	518	4.2	1447	4.1
One parent deaf/hh; other hearing	14	5.6	502	4.0	1555	4.4
One parent deaf/hh; other unknown	6	2.4	125	1.0	320	0.9
One parent hearing; other unknown	24	9.6	924	7.4	2578	7.2
HAS DEAF OR HARD OF HEARING SIBLINGS						
	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	36	11.8	567	4.3	2217	5.7
Total known information	269	100.0	12701	100.0	36527	100.0
Has deaf or hard of hearing siblings	23	8.6	1508	11.9	4859	13.3
Has no deaf or hard of hearing siblings	203	75.5	10222	80.5	28662	78.5
Data Not Available	43	16.0	971	7.6	3006	8.2

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UNAIDED AUDIOMETRIC THRESHOLDS MEASUREMENT	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	80	26.2	2740	20.7	7982	20.6
Total known information	225	100.0	10528	100.0	30762	100.0
Earphone (preferred measurement)	212	94.2	8999	85.5	27211	88.5
Sound field	13	5.8	1529	14.5	3551	11.5
DEGREE OF HEARING LOSS						
	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	55	18.0	1883	14.2	5146	13.3
Total known information	250	100.0	11385	100.0	33598	100.0
Normal (< 27 dB, ANSI)	72	28.8	1218	10.7	5630	16.8
Mild (27-40 dB, ANSI)	23	9.2	1158	10.2	4134	12.3
Moderate (41-55 dB, ANSI)	34	13.6	1454	12.8	4439	13.2
Mod-severe (56-70 dB, ANSI)	31	12.4	1609	14.1	4150	12.4
Severe (71-90 dB, ANSI)	30	12.0	1993	17.5	5109	15.2
Profound (91 dB and above, ANSI)	60	24.0	3953	34.7	10136	30.2
COCHLEAR IMPLANT						
	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	16	5.2	376	2.8	1591	4.1
Total known information	289	100.0	12892	100.0	37153	100.0
Have not had a cochlear implant	274	94.8	11451	88.8	33578	90.4
Have had a cochlear implant	15	5.2	1441	11.2	3575	9.6
Implant Use						
Total students	15	100.0	1441	100.0	3575	100.0
Information NOT reported	1	6.7	51	3.5	160	4.5
Total known information	14	100.0	1390	100.0	3415	100.0
Implant still used	12	85.7	1237	89.0	3118	91.3
Implant no longer used	2	14.3	153	11.0	297	8.7

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COCHLEAR IMPLANT USE IN CLASSROOM	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	15	100.0	1441	100.0	3575	100.0
Information NOT reported	8	53.3	359	24.9	1130	31.6
Total known information	7	100.0	1082	100.0	2445	100.0
Implant used in classroom	7	100.0	936	86.5	2194	89.7
Implant not used in classroom	0	0.0	146	13.5	251	10.3
FUNCTIONAL HEARING ABILITY						
	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	3	1.0	347	2.6	1488	3.8
Total known information	302	100.0	12921	100.0	37256	100.0
Functions normally	41	13.6	1234	9.6	4808	12.9
Mildly limited	127	42.1	4595	35.6	14113	37.9
+ Moderately limited	18	6.0	521	4.0	1995	5.4
Severely limited	63	20.9	4941	38.2	11523	30.9
No functional hearing	53	17.5	1630	12.6	4817	12.9
HEARING AID USE FOR INSTRUCTION						
	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	11	3.6	266	2.0	1128	2.9
Total known information	294	100.0	13002	100.0	37616	100.0
Hearing aid used for instruction	171	58.2	7956	61.2	22568	60.0
Hearing aid not used for instruction	123	41.8	5046	38.8	15048	40.0
GROUP ASSISTIVE LISTENING DEVICE(ALD)USE						
	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	43	14.1	727	5.5	2758	7.1
Total known information	262	100.0	12541	100.0	35986	100.0
Group ALD used for instruction	56	21.4	4779	38.1	14441	40.1
Group ALD not used for instruction	206	78.6	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	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	4	1.3	330	2.5	1098	2.8
Total known information	301	100.0	12938	100.0	37646	100.0
English	272	90.4	10152	78.5	28724	76.3
Spanish	12	4.0	1430	11.1	4409	11.7
Other	3	1.0	154	1.2	980	2.6
Multiple languages	14	4.7	1202	9.3	3533	9.4
SIGN USE IN THE HOME						
	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	5	1.6	482	3.6	1902	4.9
Total known information	300	100.0	12786	100.0	36842	100.0
Family members regularly sign	68	22.7	3700	28.9	9921	26.9
Family members do not regularly sign	201	67.0	8491	66.4	25415	69.0
Data not available	31	10.3	595	4.7	1506	4.1
COMMUNICATION MODE PRIMARILY USED IN TEACHING						
	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	1	0.3	132	1.0	394	1.0
Total known information	304	100.0	13136	100.0	38350	100.0
Speech only	148	48.7	5348	40.7	18120	47.2
Sign and speech	61	20.1	6277	47.8	15460	40.3
Sign only	85	28.0	1279	9.7	4175	10.9
Cued Speech	0	0.0	75	0.6	117	0.3
Other	10	3.3	157	1.2	478	1.2

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INSTRUCTIONAL SETTINGS **	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	0	0.0	218	1.6	567	1.5
Total known information	305	100.0	13050	100.0	38177	100.0
Special school or center	128	42.0	3440	26.4	10354	27.1
Self-contained clrm in req. ed. setting	31	10.2	4913	37.6	11854	31.1
Resource room	21	6.9	1962	15.0	5290	13.9
Regular education setting	129	42.3	5890	45.1	17573	46.0
Home	21	6.9	630	4.8	1156	3.0
Other	29	9.5	780	6.0	1729	4.5
HRS/WK INTEGRATED W/HEARING STUDENTS						
	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	4	1.3	294	2.2	903	2.3
Total known information	301	100.0	12974	100.0	37841	100.0
None	116	38.5	4667	36.0	13994	37.0
1 to 5 hours/week	13	4.3	1655	12.8	4000	10.6
6 to 15 hours/week	55	18.3	1638	12.6	4226	11.2
16 to 25 hours/week	12	4.0	1313	10.1	3847	10.2
26 or more hours/week	105	34.9	3701	28.5	11774	31.1

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SUPPORT SERVICES RECEIVED **	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	5	1.6	225	1.7	817	2.1
Total known information	300	100.0	13043	100.0	37927	100.0
No support services	37	12.3	802	6.1	2179	5.7
Oral interpreting	2	0.7	158	1.2	381	1.0
Sign interpreting	47	15.7	3912	30.0	8749	23.1
Cued speech transliteration	0	0.0	71	0.5	126	0.3
Tutoring	41	13.7	1057	8.1	2667	7.0
Speech training/therapy	179	59.7	8804	67.5	22973	60.6
Notetaking	6	2.0	708	5.4	1636	4.3
Real-time captioning	1	0.3	164	1.3	411	1.1
Counseling	29	9.7	1404	10.8	4229	11.2
Itinerant teacher services	96	32.0	3949	30.3	13691	36.1
Classroom inst. ass't/aide services	24	8.0	2574	19.7	6755	17.8
Auditory training	23	7.7	4642	35.6	9991	26.3
Occupational/Physical Therapy (OT/PT)	52	17.3	1067	8.2	3350	8.8
Other	41	13.7	1827	14.0	5129	13.5
ADDIT. CONDITIONS OTHER THAN DEAFNESS**						
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	22	7.2	507	3.8	2585	6.7
Total known information	283	100.0	12761	100.0	36159	100.0
No condition in addition to deafness	156	55.1	7676	60.2	21860	60.5
Low vision	15	5.3	394	3.1	1134	3.1
Legal blindness	1	0.4	209	1.6	517	1.4
Learning disability	45	15.9	886	6.9	3621	10.0
Mental retardation	33	11.7	1050	8.2	3288	9.1
Attention Deficit Disorder	22	7.8	810	6.3	2388	6.6
Emotional disturbance	5	1.8	229	1.8	714	2.0
Cerebral palsy	6	2.1	398	3.1	1153	3.2
Other conditions	26	9.2	2218	17.4	4818	13.3

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FUNCTIONAL ASSESSMENT **	Delaware		South		Nation	
	N	%	N	%	N	%
Total students	305	100.0	13268	100.0	38744	100.0
Information NOT reported	24	7.9	582	4.4	1791	4.6
Total known information	281	100.0	12686	100.0	36953	100.0
No functional limitations	86	30.6	3363	26.5	11268	30.5
1 or more functional limitation	195	69.4	9323	73.5	25685	69.5
*Vision	27	9.6	1601	12.6	4623	12.5
*Thinking/reasoning	91	32.4	4392	34.6	12788	34.6
*Maintaining attention to classroom tasks	117	41.6	4884	38.5	14372	38.9
*Expressive communication	129	45.9	7467	58.9	19456	52.7
*Receptive communication	136	48.4	7528	59.3	19674	53.2
*Social interaction/classroom behavior	83	29.5	3809	30.0	11385	30.8
*Use of hands, arms, and legs	27	9.6	1515	11.9	4587	12.4
*Balance	23	8.2	1284	10.1	3836	10.4
*Overall physical health	18	6.4	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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