

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	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	2	4.2	119	2.0	748	1.9
Total known information	46	100.0	5752	100.0	37996	100.0
Under 3 years	0	0.0	22	0.4	566	1.5
From 3 to 5 years	1	2.2	319	5.5	2490	6.6
From 6 to 9 years	5	10.9	1143	19.9	7283	19.2
From 10 to 13 years	17	37.0	1653	28.7	10634	28.0
From 14 to 17 years	15	32.6	1656	28.8	11036	29.0
18 years and older	8	17.4	959	16.7	5987	15.8
SEX	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	0	0.0	38	0.6	239	0.6
Total known information	48	100.0	5833	100.0	38505	100.0
Male	24	50.0	3171	54.4	20935	54.4
Female	24	50.0	2662	45.6	17570	45.6
RACE/ETHNIC BACKGROUND	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	0	0.0	159	2.7	595	1.5
Total known information	48	100.0	5712	100.0	38149	100.0
White	37	77.1	3362	58.9	19640	51.5
Black/African-American	3	6.3	882	15.4	5880	15.4
Hispanic/Latino	6	12.5	1025	17.9	9226	24.2
American Indian/Alaska Native	0	0.0	11	0.2	329	0.9
Asian/Pacific Islander	0	0.0	225	3.9	1567	4.1
Other	2	4.2	117	2.0	688	1.8
Multi-ethnic background indicated	0	0.0	90	1.6	819	2.1

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AGE AT ONSET OF HEARING LOSS	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	4	8.3	268	4.6	1412	3.6
Total known information	44	100.0	5603	100.0	37332	100.0
At birth	24	54.5	2355	42.0	15644	41.9
Under 3 years	8	18.2	1313	23.4	7158	19.2
3 years or older	4	9.1	365	6.5	2120	5.7
Unknown	8	18.2	1570	28.0	12410	33.2
ETIOLOGY **	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	5	10.4	288	4.9	1618	4.2
Total Known Information	43	100.0	5583	100.0	37126	100.0
Genetic/Hereditary/Familial	9	20.9	1361	24.4	8087	21.8
Pregnancy Related						
Maternal rubella	1	2.3	71	1.3	246	0.7
Cytomegalovirus (CMV)	1	2.3	93	1.7	629	1.7
Maternal drug/alcohol abuse	0	0.0	46	0.8	260	0.7
Medications taken by mother	0	0.0	23	0.4	109	0.3
Rh incompatibility	1	2.3	13	0.2	97	0.3
Consequence of prematurity	5	11.6	231	4.1	1523	4.1
Trauma at birth	3	7.0	44	0.8	296	0.8
Other complications of pregnancy	6	14.0	211	3.8	1418	3.8
Post-Birth Disease/Injury						
Otitis media	1	2.3	264	4.7	1851	5.0
Meningitis	4	9.3	246	4.4	1483	4.0
Other infections	0	0.0	93	1.7	478	1.3
Medications taken by child	2	4.7	88	1.6	577	1.6
Trauma after birth	0	0.0	34	0.6	276	0.7
Other post-birth cause	0	0.0	180	3.2	1265	3.4
Cause cannot be determined/DNA	14	32.6	2821	50.5	19945	53.7

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PARENTAL HEARING STATUS	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	3	6.3	459	7.8	3033	7.8
Total known info., Either Parent	45	100.0	5412	100.0	35711	100.0
Mother's status: Hearing	44	97.8	5036	93.1	32944	92.3
Hard of hearing	0	0.0	125	2.3	1015	2.8
Deaf	1	2.2	235	4.3	1614	4.5
Unknown	0	0.0	16	0.3	138	0.4
Father's status: Hearing	41	91.1	4674	86.4	30811	86.3
Hard of hearing	0	0.0	135	2.5	727	2.0
Deaf	0	0.0	209	3.9	1413	4.0
Unknown	4	8.9	394	7.3	2760	7.7
Both parents hearing	40	88.9	4550	84.1	29811	83.5
Both parents deaf or hard of hearing	0	0.0	213	3.9	1447	4.1
One parent deaf/hh; other hearing	1	2.2	239	4.4	1555	4.4
One parent deaf/hh; other unknown	0	0.0	39	0.7	320	0.9
One parent hearing; other unknown	4	8.9	371	6.9	2578	7.2
HAS DEAF OR HARD OF HEARING SIBLINGS						
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	5	10.4	500	8.5	2217	5.7
Total known information	43	100.0	5371	100.0	36527	100.0
Has deaf or hard of hearing siblings	7	16.3	798	14.9	4859	13.3
Has no deaf or hard of hearing siblings	35	81.4	4148	77.2	28662	78.5
Data Not Available	1	2.3	425	7.9	3006	8.2

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UNAIDED AUDIOMETRIC THRESHOLDS MEASUREMENT	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	12	25.0	1232	21.0	7982	20.6
Total known information	36	100.0	4639	100.0	30762	100.0
Earphone (preferred measurement)	30	83.3	4308	92.9	27211	88.5
Sound field	6	16.7	331	7.1	3551	11.5
DEGREE OF HEARING LOSS						
	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	9	18.8	880	15.0	5146	13.3
Total known information	39	100.0	4991	100.0	33598	100.0
Normal (< 27 dB, ANSI)	2	5.1	882	17.7	5630	16.8
Mild (27-40 dB, ANSI)	1	2.6	524	10.5	4134	12.3
Moderate (41-55 dB, ANSI)	5	12.8	509	10.2	4439	13.2
Mod-severe (56-70 dB, ANSI)	10	25.6	515	10.3	4150	12.4
Severe (71-90 dB, ANSI)	11	28.2	760	15.2	5109	15.2
Profound (91 dB and above, ANSI)	10	25.6	1801	36.1	10136	30.2
COCHLEAR IMPLANT						
	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	2	4.2	300	5.1	1591	4.1
Total known information	46	100.0	5571	100.0	37153	100.0
Have not had a cochlear implant	45	97.8	4989	89.6	33578	90.4
Have had a cochlear implant	1	2.2	582	10.4	3575	9.6
Implant Use						
Total students	1	100.0	582	100.0	3575	100.0
Information NOT reported	0	0.0	35	6.0	160	4.5
Total known information	1	100.0	547	100.0	3415	100.0
Implant still used	1	100.0	522	95.4	3118	91.3
Implant no longer used	0	0.0	25	4.6	297	8.7

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COCHLEAR IMPLANT USE IN CLASSROOM	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	1	100.0	582	100.0	3575	100.0
Information NOT reported	1	100.0	200	34.4	1130	31.6
Total known information	0	0.0	382	100.0	2445	100.0
Implant used in classroom	0	0.0	366	95.8	2194	89.7
Implant not used in classroom	0	0.0	16	4.2	251	10.3
FUNCTIONAL HEARING ABILITY	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	1	2.1	306	5.2	1488	3.8
Total known information	47	100.0	5565	100.0	37256	100.0
Functions normally	0	0.0	873	15.7	4808	12.9
Mildly limited	19	40.4	1869	33.6	14113	37.9
+ Moderately limited	2	4.3	300	5.4	1995	5.4
Severely limited	12	25.5	1802	32.4	11523	30.9
No functional hearing	14	29.8	721	13.0	4817	12.9
HEARING AID USE FOR INSTRUCTION	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	3	6.3	293	5.0	1128	2.9
Total known information	45	100.0	5578	100.0	37616	100.0
Hearing aid used for instruction	29	64.4	3364	60.3	22568	60.0
Hearing aid not used for instruction	16	35.6	2214	39.7	15048	40.0
GROUP ASSISTIVE LISTENING DEVICE(ALD)USE	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	8	16.7	674	11.5	2758	7.1
Total known information	40	100.0	5197	100.0	35986	100.0
Group ALD used for instruction	9	22.5	2807	54.0	14441	40.1
Group ALD not used for instruction	31	77.5	2390	46.0	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	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	2	4.2	229	3.9	1098	2.8
Total known information	46	100.0	5642	100.0	37646	100.0
English	37	80.4	4452	78.9	28724	76.3
Spanish	5	10.9	574	10.2	4409	11.7
Other	2	4.3	179	3.2	980	2.6
Multiple languages	2	4.3	437	7.7	3533	9.4
SIGN USE IN THE HOME	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	3	6.3	405	6.9	1902	4.9
Total known information	45	100.0	5466	100.0	36842	100.0
Family members regularly sign	19	42.2	1522	27.8	9921	26.9
Family members do not regularly sign	23	51.1	3762	68.8	25415	69.0
Data not available	3	6.7	182	3.3	1506	4.1
COMMUNICATION MODE PRIMARILY USED IN TEACHING	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	0	0.0	66	1.1	394	1.0
Total known information	48	100.0	5805	100.0	38350	100.0
Speech only	8	16.7	2602	44.8	18120	47.2
Sign and speech	25	52.1	2647	45.6	15460	40.3
Sign only	15	31.3	498	8.6	4175	10.9
Cued Speech	0	0.0	8	0.1	117	0.3
Other	0	0.0	50	0.9	478	1.2

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INSTRUCTIONAL SETTINGS **	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	0	0.0	102	1.7	567	1.5
Total known information	48	100.0	5769	100.0	38177	100.0
Special school or center	1	2.1	2708	46.9	10354	27.1
Self-contained clrm in req. ed. setting	14	29.2	727	12.6	11854	31.1
Resource room	24	50.0	520	9.0	5290	13.9
Regular education setting	40	83.3	2345	40.6	17573	46.0
Home	0	0.0	88	1.5	1156	3.0
Other	0	0.0	177	3.1	1729	4.5
HRS/WK INTEGRATED W/HEARING STUDENTS						
	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	1	2.1	155	2.6	903	2.3
Total known information	47	100.0	5716	100.0	37841	100.0
None	3	6.4	2808	49.1	13994	37.0
1 to 5 hours/week	9	19.1	292	5.1	4000	10.6
6 to 15 hours/week	11	23.4	442	7.7	4226	11.2
16 to 25 hours/week	17	36.2	476	8.3	3847	10.2
26 or more hours/week	7	14.9	1698	29.7	11774	31.1

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SUPPORT SERVICES RECEIVED **	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	0	0.0	148	2.5	817	2.1
Total known information	48	100.0	5723	100.0	37927	100.0
No support services	0	0.0	224	3.9	2179	5.7
Oral interpreting	2	4.2	50	0.9	381	1.0
Sign interpreting	32	66.7	619	10.8	8749	23.1
Cued speech transliteration	0	0.0	17	0.3	126	0.3
Tutoring	13	27.1	369	6.4	2667	7.0
Speech training/therapy	20	41.7	3627	63.4	22973	60.6
Notetaking	8	16.7	184	3.2	1636	4.3
Real-time captioning	0	0.0	20	0.3	411	1.1
Counseling	26	54.2	790	13.8	4229	11.2
Itinerant teacher services	12	25.0	1732	30.3	13691	36.1
Classroom inst. ass't/aide services	7	14.6	837	14.6	6755	17.8
Auditory training	3	6.3	1065	18.6	9991	26.3
Occupational/Physical Therapy (OT/PT)	3	6.3	666	11.6	3350	8.8
Other	9	18.8	742	13.0	5129	13.5
ADDIT. CONDITIONS OTHER THAN DEAFNESS**						
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	8	16.7	446	7.6	2585	6.7
Total known information	40	100.0	5425	100.0	36159	100.0
No condition in addition to deafness	15	37.5	3221	59.4	21860	60.5
Low vision	2	5.0	145	2.7	1134	3.1
Legal blindness	1	2.5	81	1.5	517	1.4
Learning disability	10	25.0	724	13.3	3621	10.0
Mental retardation	3	7.5	452	8.3	3288	9.1
Attention Deficit Disorder	7	17.5	410	7.6	2388	6.6
Emotional disturbance	2	5.0	164	3.0	714	2.0
Cerebral palsy	2	5.0	174	3.2	1153	3.2
Other conditions	7	17.5	606	11.2	4818	13.3

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FUNCTIONAL ASSESSMENT **	New Hampshire		Northeast		Nation	
	N	%	N	%	N	%
Total students	48	100.0	5871	100.0	38744	100.0
Information NOT reported	1	2.1	294	5.0	1791	4.6
Total known information	47	100.0	5577	100.0	36953	100.0
No functional limitations	15	31.9	1830	32.8	11268	30.5
1 or more functional limitation	32	68.1	3747	67.2	25685	69.5
*Vision	9	19.1	701	12.6	4623	12.5
*Thinking/reasoning	19	40.4	2060	36.9	12788	34.6
*Maintaining attention to classroom tasks	20	42.6	2327	41.7	14372	38.9
*Expressive communication	22	46.8	2723	48.8	19456	52.7
*Receptive communication	21	44.7	2744	49.2	19674	53.2
*Social interaction/classroom behavior	14	29.8	1873	33.6	11385	30.8
*Use of hands, arms, and legs	4	8.5	743	13.3	4587	12.4
*Balance	4	8.5	645	11.6	3836	10.4
*Overall physical health	4	8.5	643	11.5	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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