

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	Washington		West		Nation	
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	5	1.6	176	1.8	748	1.9
Total known information	312	100.0	9456	100.0	37996	100.0
Under 3 years	1	0.3	161	1.7	566	1.5
From 3 to 5 years	23	7.4	546	5.8	2490	6.6
From 6 to 9 years	64	20.5	1679	17.8	7283	19.2
From 10 to 13 years	69	22.1	2753	29.1	10634	28.0
From 14 to 17 years	96	30.8	2837	30.0	11036	29.0
18 years and older	59	18.9	1480	15.7	5987	15.8
SEX	Washington	West	Nation			
	N %	N %	N %			
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	1	0.3	62	0.6	239	0.6
Total known information	316	100.0	9570	100.0	38505	100.0
Male	174	55.1	5194	54.3	20935	54.4
Female	142	44.9	4376	45.7	17570	45.6
RACE/ETHNIC BACKGROUND	Washington	West	Nation			
	N %	N %	N %			
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	8	2.5	157	1.6	595	1.5
Total known information	309	100.0	9475	100.0	38149	100.0
White	180	58.3	3719	39.3	19640	51.5
Black/African-American	18	5.8	587	6.2	5880	15.4
Hispanic/Latino	54	17.5	3816	40.3	9226	24.2
American Indian/Alaska Native	5	1.6	235	2.5	329	0.9
Asian/Pacific Islander	29	9.4	686	7.2	1567	4.1
Other	5	1.6	155	1.6	688	1.8
Multi-ethnic background indicated	18	5.8	277	2.9	819	2.1

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AGE AT ONSET OF HEARING LOSS	Washington		West		Nation	
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	9	2.8	467	4.8	1412	3.6
Total known information	308	100.0	9165	100.0	37332	100.0
At birth	153	49.7	3833	41.8	15644	41.9
Under 3 years	96	31.2	1500	16.4	7158	19.2
3 years or older	8	2.6	457	5.0	2120	5.7
Unknown	51	16.6	3375	36.8	12410	33.2
ETIOLOGY **						
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	19	6.0	549	5.7	1618	4.2
Total Known Information	298	100.0	9083	100.0	37126	100.0
Genetic/Hereditary/Familial	66	22.1	1986	21.9	8087	21.8
Pregnancy Related						
Maternal rubella	1	0.3	62	0.7	246	0.7
Cytomegalovirus (CMV)	5	1.7	121	1.3	629	1.7
Maternal drug/alcohol abuse	1	0.3	71	0.8	260	0.7
Medications taken by mother	0	0.0	25	0.3	109	0.3
Rh incompatibility	2	0.7	24	0.3	97	0.3
Consequence of prematurity	7	2.3	259	2.9	1523	4.1
Trauma at birth	1	0.3	63	0.7	296	0.8
Other complications of pregnancy	9	3.0	348	3.8	1418	3.8
Post-Birth Disease/Injury						
Otitis media	7	2.3	393	4.3	1851	5.0
Meningitis	16	5.4	348	3.8	1483	4.0
Other infections	3	1.0	132	1.5	478	1.3
Medications taken by child	4	1.3	137	1.5	577	1.6
Trauma after birth	1	0.3	77	0.8	276	0.7
Other post-birth cause	7	2.3	295	3.2	1265	3.4
Cause cannot be determined/DNA	173	58.1	5067	55.8	19945	53.7

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PARENTAL HEARING STATUS	Washington		West		Nation	
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	28	8.8	938	9.7	3033	7.8
Total known info., Either Parent	289	100.0	8694	100.0	35711	100.0
Mother's status: Hearing	253	87.5	8049	92.6	32944	92.3
Hard of hearing	7	2.4	205	2.4	1015	2.8
Deaf	29	10.0	400	4.6	1614	4.5
Unknown	0	0.0	40	0.5	138	0.4
Father's status: Hearing	243	84.1	7592	87.3	30811	86.3
Hard of hearing	4	1.4	141	1.6	727	2.0
Deaf	26	9.0	369	4.2	1413	4.0
Unknown	16	5.5	592	6.8	2760	7.7
Both parents hearing	237	82.0	7367	84.7	29811	83.5
Both parents deaf or hard of hearing	28	9.7	371	4.3	1447	4.1
One parent deaf/hh; other hearing	8	2.8	324	3.7	1555	4.4
One parent deaf/hh; other unknown	2	0.7	49	0.6	320	0.9
One parent hearing; other unknown	14	4.8	583	6.7	2578	7.2
HAS DEAF OR HARD OF HEARING SIBLINGS						
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	20	6.3	657	6.8	2217	5.7
Total known information	297	100.0	8975	100.0	36527	100.0
Has deaf or hard of hearing siblings	47	15.8	1229	13.7	4859	13.3
Has no deaf or hard of hearing siblings	236	79.5	6936	77.3	28662	78.5
Data Not Available	14	4.7	810	9.0	3006	8.2

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UNAIDED AUDIOMETRIC THRESHOLDS MEASUREMENT	Washington		West		Nation	
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	118	37.2	2108	21.9	7982	20.6
Total known information	199	100.0	7524	100.0	30762	100.0
Earphone (preferred measurement)	186	93.5	6730	89.4	27211	88.5
Sound field	13	6.5	794	10.6	3551	11.5
DEGREE OF HEARING LOSS						
	Washington		West		Nation	
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	84	26.5	1213	12.6	5146	13.3
Total known information	233	100.0	8419	100.0	33598	100.0
Normal (< 27 dB, ANSI)	9	3.9	1567	18.6	5630	16.8
Mild (27-40 dB, ANSI)	12	5.2	1091	13.0	4134	12.3
Moderate (41-55 dB, ANSI)	31	13.3	1156	13.7	4439	13.2
Mod-severe (56-70 dB, ANSI)	28	12.0	974	11.6	4150	12.4
Severe (71-90 dB, ANSI)	38	16.3	1201	14.3	5109	15.2
Profound (91 dB and above, ANSI)	115	49.4	2430	28.9	10136	30.2
COCHLEAR IMPLANT						
	Washington		West		Nation	
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	27	8.5	558	5.8	1591	4.1
Total known information	290	100.0	9074	100.0	37153	100.0
Have not had a cochlear implant	272	93.8	8502	93.7	33578	90.4
Have had a cochlear implant	18	6.2	572	6.3	3575	9.6
Implant Use						
Total students	18	100.0	572	100.0	3575	100.0
Information NOT reported	2	11.1	33	5.8	160	4.5
Total known information	16	100.0	539	100.0	3415	100.0
Implant still used	13	81.3	503	93.3	3118	91.3
Implant no longer used	3	18.8	36	6.7	297	8.7

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COCHLEAR IMPLANT USE IN CLASSROOM	Washington		West		Nation	
	N	%	N	%	N	%
Total students	18	100.0	572	100.0	3575	100.0
Information NOT reported	2	11.1	227	39.7	1130	31.6
Total known information	16	100.0	345	100.0	2445	100.0
Implant used in classroom	13	81.3	319	92.5	2194	89.7
Implant not used in classroom	3	18.8	26	7.5	251	10.3
FUNCTIONAL HEARING ABILITY						
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	54	17.0	436	4.5	1488	3.8
Total known information	263	100.0	9196	100.0	37256	100.0
Functions normally	8	3.0	1135	12.3	4808	12.9
Mildly limited	58	22.1	3601	39.2	14113	37.9
+ Moderately limited	17	6.5	465	5.1	1995	5.4
Severely limited	116	44.1	2484	27.0	11523	30.9
No functional hearing	64	24.3	1511	16.4	4817	12.9
HEARING AID USE FOR INSTRUCTION						
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	22	6.9	327	3.4	1128	2.9
Total known information	295	100.0	9305	100.0	37616	100.0
Hearing aid used for instruction	162	54.9	5486	59.0	22568	60.0
Hearing aid not used for instruction	133	45.1	3819	41.0	15048	40.0
GROUP ASSISTIVE LISTENING DEVICE(ALD)USE						
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	28	8.8	679	7.0	2758	7.1
Total known information	289	100.0	8953	100.0	35986	100.0
Group ALD used for instruction	40	13.8	2739	30.6	14441	40.1
Group ALD not used for instruction	249	86.2	6214	69.4	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	Washington		West		Nation	
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	10	3.2	315	3.3	1098	2.8
Total known information	307	100.0	9317	100.0	37646	100.0
English	240	78.2	5759	61.8	28724	76.3
Spanish	34	11.1	1942	20.8	4409	11.7
Other	14	4.6	325	3.5	980	2.6
Multiple languages	19	6.2	1291	13.9	3533	9.4
SIGN USE IN THE HOME						
	Washington		West		Nation	
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	11	3.5	569	5.9	1902	4.9
Total known information	306	100.0	9063	100.0	36842	100.0
Family members regularly sign	157	51.3	2415	26.6	9921	26.9
Family members do not regularly sign	148	48.4	6273	69.2	25415	69.0
Data not available	1	0.3	375	4.1	1506	4.1
COMMUNICATION MODE PRIMARILY USED IN TEACHING						
	Washington		West		Nation	
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	4	1.3	118	1.2	394	1.0
Total known information	313	100.0	9514	100.0	38350	100.0
Speech only	41	13.1	4659	49.0	18120	47.2
Sign and speech	139	44.4	2919	30.7	15460	40.3
Sign only	128	40.9	1743	18.3	4175	10.9
Cued Speech	1	0.3	5	0.1	117	0.3
Other	4	1.3	188	2.0	478	1.2

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INSTRUCTIONAL SETTINGS **	Washington		West		Nation	
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	4	1.3	132	1.4	567	1.5
Total known information	313	100.0	9500	100.0	38177	100.0
Special school or center	113	36.1	2494	26.3	10354	27.1
Self-contained clrm in req. ed. setting	129	41.2	2879	30.3	11854	31.1
Resource room	43	13.7	1271	13.4	5290	13.9
Regular education setting	94	30.0	4265	44.9	17573	46.0
Home	0	0.0	245	2.6	1156	3.0
Other	4	1.3	388	4.1	1729	4.5
HRS/WK INTEGRATED W/HEARING STUDENTS						
	Washington		West		Nation	
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	4	1.3	237	2.5	903	2.3
Total known information	313	100.0	9395	100.0	37841	100.0
None	176	56.2	3479	37.0	13994	37.0
1 to 5 hours/week	24	7.7	1115	11.9	4000	10.6
6 to 15 hours/week	57	18.2	986	10.5	4226	11.2
16 to 25 hours/week	20	6.4	925	9.8	3847	10.2
26 or more hours/week	36	11.5	2890	30.8	11774	31.1

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SUPPORT SERVICES RECEIVED **	Washington		West		Nation	
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	6	1.9	262	2.7	817	2.1
Total known information	311	100.0	9370	100.0	37927	100.0
No support services	79	25.4	688	7.3	2179	5.7
Oral interpreting	2	0.6	80	0.9	381	1.0
Sign interpreting	121	38.9	1941	20.7	8749	23.1
Cued speech transliteration	0	0.0	9	0.1	126	0.3
Tutoring	38	12.2	700	7.5	2667	7.0
Speech training/therapy	141	45.3	4742	50.6	22973	60.6
Notetaking	19	6.1	363	3.9	1636	4.3
Real-time captioning	4	1.3	111	1.2	411	1.1
Counseling	48	15.4	845	9.0	4229	11.2
Itinerant teacher services	16	5.1	3791	40.5	13691	36.1
Classroom inst. ass't/aide services	61	19.6	2005	21.4	6755	17.8
Auditory training	21	6.8	2335	24.9	9991	26.3
Occupational/Physical Therapy (OT/PT)	31	10.0	710	7.6	3350	8.8
Other	8	2.6	1307	13.9	5129	13.5
ADDIT. CONDITIONS OTHER THAN DEAFNESS**						
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	32	10.1	965	10.0	2585	6.7
Total known information	285	100.0	8667	100.0	36159	100.0
No condition in addition to deafness	199	69.8	5392	62.2	21860	60.5
Low vision	5	1.8	317	3.7	1134	3.1
Legal blindness	10	3.5	112	1.3	517	1.4
Learning disability	18	6.3	980	11.3	3621	10.0
Mental retardation	6	2.1	817	9.4	3288	9.1
Attention Deficit Disorder	13	4.6	424	4.9	2388	6.6
Emotional disturbance	1	0.4	130	1.5	714	2.0
Cerebral palsy	11	3.9	313	3.6	1153	3.2
Other conditions	32	11.2	933	10.8	4818	13.3

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FUNCTIONAL ASSESSMENT **	Washington		West		Nation	
	N	%	N	%	N	%
Total students	317	100.0	9632	100.0	38744	100.0
Information NOT reported	15	4.7	532	5.5	1791	4.6
Total known information	302	100.0	9100	100.0	36953	100.0
No functional limitations	130	43.0	3116	34.2	11268	30.5
1 or more functional limitation	172	57.0	5984	65.8	25685	69.5
*Vision	33	10.9	1178	12.9	4623	12.5
*Thinking/reasoning	88	29.1	3008	33.1	12788	34.6
*Maintaining attention to classroom tasks	109	36.1	3360	36.9	14372	38.9
*Expressive communication	117	38.7	4461	49.0	19456	52.7
*Receptive communication	115	38.1	4471	49.1	19674	53.2
*Social interaction/classroom behavior	89	29.5	2689	29.5	11385	30.8
*Use of hands, arms, and legs	39	12.9	1116	12.3	4587	12.4
*Balance	34	11.3	980	10.8	3836	10.4
*Overall physical health	19	6.3	1044	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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