

## 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	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	5	83.3	176	1.8	748	1.9
Total known information	1	100.0	9456	100.0	37996	100.0
Under 3 years	0	0.0	161	1.7	566	1.5
From 3 to 5 years	0	0.0	546	5.8	2490	6.6
From 6 to 9 years	0	0.0	1679	17.8	7283	19.2
From 10 to 13 years	0	0.0	2753	29.1	10634	28.0
From 14 to 17 years	0	0.0	2837	30.0	11036	29.0
18 years and older	1	100.0	1480	15.7	5987	15.8
<b>SEX</b>						
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	62	0.6	239	0.6
Total known information	6	100.0	9570	100.0	38505	100.0
Male	2	33.3	5194	54.3	20935	54.4
Female	4	66.7	4376	45.7	17570	45.6
<b>RACE/ETHNIC BACKGROUND</b>						
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	157	1.6	595	1.5
Total known information	6	100.0	9475	100.0	38149	100.0
White	5	83.3	3719	39.3	19640	51.5
Black/African-American	0	0.0	587	6.2	5880	15.4
Hispanic/Latino	0	0.0	3816	40.3	9226	24.2
American Indian/Alaska Native	0	0.0	235	2.5	329	0.9
Asian/Pacific Islander	0	0.0	686	7.2	1567	4.1
Other	0	0.0	155	1.6	688	1.8
Multi-ethnic background indicated	1	16.7	277	2.9	819	2.1

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AGE AT ONSET OF HEARING LOSS	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	467	4.8	1412	3.6
Total known information	6	100.0	9165	100.0	37332	100.0
At birth	4	66.7	3833	41.8	15644	41.9
Under 3 years	2	33.3	1500	16.4	7158	19.2
3 years or older	0	0.0	457	5.0	2120	5.7
Unknown	0	0.0	3375	36.8	12410	33.2
<b>ETIOLOGY **</b>						
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	549	5.7	1618	4.2
Total Known Information	6	100.0	9083	100.0	37126	100.0
Genetic/Hereditary/Familial	1	16.7	1986	21.9	8087	21.8
Pregnancy Related						
Maternal rubella	0	0.0	62	0.7	246	0.7
Cytomegalovirus (CMV)	0	0.0	121	1.3	629	1.7
Maternal drug/alcohol abuse	0	0.0	71	0.8	260	0.7
Medications taken by mother	1	16.7	25	0.3	109	0.3
Rh incompatibility	0	0.0	24	0.3	97	0.3
Consequence of prematurity	0	0.0	259	2.9	1523	4.1
Trauma at birth	0	0.0	63	0.7	296	0.8
Other complications of pregnancy	1	16.7	348	3.8	1418	3.8
Post-Birth Disease/Injury						
Otitis media	0	0.0	393	4.3	1851	5.0
Meningitis	0	0.0	348	3.8	1483	4.0
Other infections	0	0.0	132	1.5	478	1.3
Medications taken by child	0	0.0	137	1.5	577	1.6
Trauma after birth	0	0.0	77	0.8	276	0.7
Other post-birth cause	0	0.0	295	3.2	1265	3.4
Cause cannot be determined/DNA	4	66.7	5067	55.8	19945	53.7

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PARENTAL HEARING STATUS	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	938	9.7	3033	7.8
Total known info., Either Parent	6	100.0	8694	100.0	35711	100.0
Mother's status: Hearing	6	100.0	8049	92.6	32944	92.3
Hard of hearing	0	0.0	205	2.4	1015	2.8
Deaf	0	0.0	400	4.6	1614	4.5
Unknown	0	0.0	40	0.5	138	0.4
Father's status: Hearing	5	83.3	7592	87.3	30811	86.3
Hard of hearing	0	0.0	141	1.6	727	2.0
Deaf	0	0.0	369	4.2	1413	4.0
Unknown	1	16.7	592	6.8	2760	7.7
Both parents hearing	5	83.3	7367	84.7	29811	83.5
Both parents deaf or hard of hearing	0	0.0	371	4.3	1447	4.1
One parent deaf/hh; other hearing	0	0.0	324	3.7	1555	4.4
One parent deaf/hh; other unknown	0	0.0	49	0.6	320	0.9
One parent hearing; other unknown	1	16.7	583	6.7	2578	7.2
<b>HAS DEAF OR HARD OF HEARING SIBLINGS</b>						
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	657	6.8	2217	5.7
Total known information	6	100.0	8975	100.0	36527	100.0
Has deaf or hard of hearing siblings	0	0.0	1229	13.7	4859	13.3
Has no deaf or hard of hearing siblings	6	100.0	6936	77.3	28662	78.5
Data Not Available	0	0.0	810	9.0	3006	8.2

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UNAIDED AUDIOMETRIC THRESHOLDS MEASUREMENT	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	5	83.3	2108	21.9	7982	20.6
Total known information	1	100.0	7524	100.0	30762	100.0
Earphone (preferred measurement)	1	100.0	6730	89.4	27211	88.5
Sound field	0	0.0	794	10.6	3551	11.5
<b>DEGREE OF HEARING LOSS</b>						
	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	4	66.7	1213	12.6	5146	13.3
Total known information	2	100.0	8419	100.0	33598	100.0
Normal (< 27 dB, ANSI)	0	0.0	1567	18.6	5630	16.8
Mild (27-40 dB, ANSI)	0	0.0	1091	13.0	4134	12.3
Moderate (41-55 dB, ANSI)	1	50.0	1156	13.7	4439	13.2
Mod-severe (56-70 dB, ANSI)	0	0.0	974	11.6	4150	12.4
Severe (71-90 dB, ANSI)	0	0.0	1201	14.3	5109	15.2
Profound (91 dB and above, ANSI)	1	50.0	2430	28.9	10136	30.2
<b>COCHLEAR IMPLANT</b>						
	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	558	5.8	1591	4.1
Total known information	6	100.0	9074	100.0	37153	100.0
Have not had a cochlear implant	6	100.0	8502	93.7	33578	90.4
Have had a cochlear implant	0	0.0	572	6.3	3575	9.6
Implant Use						
Total students	0	0.0	572	100.0	3575	100.0
Information NOT reported	0	0.0	33	5.8	160	4.5
Total known information	0	0.0	539	100.0	3415	100.0
Implant still used	0	0.0	503	93.3	3118	91.3
Implant no longer used	0	0.0	36	6.7	297	8.7

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COCHLEAR IMPLANT USE IN CLASSROOM	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	0	0.0	572	100.0	3575	100.0
Information NOT reported	0	0.0	227	39.7	1130	31.6
Total known information	0	0.0	345	100.0	2445	100.0
Implant used in classroom	0	0.0	319	92.5	2194	89.7
Implant not used in classroom	0	0.0	26	7.5	251	10.3
FUNCTIONAL HEARING ABILITY	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	436	4.5	1488	3.8
Total known information	6	100.0	9196	100.0	37256	100.0
Functions normally	0	0.0	1135	12.3	4808	12.9
Mildly limited	5	83.3	3601	39.2	14113	37.9
+ Moderately limited	0	0.0	465	5.1	1995	5.4
Severely limited	0	0.0	2484	27.0	11523	30.9
No functional hearing	1	16.7	1511	16.4	4817	12.9
HEARING AID USE FOR INSTRUCTION	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	3	50.0	327	3.4	1128	2.9
Total known information	3	100.0	9305	100.0	37616	100.0
Hearing aid used for instruction	3	100.0	5486	59.0	22568	60.0
Hearing aid not used for instruction	0	0.0	3819	41.0	15048	40.0
GROUP ASSISTIVE LISTENING DEVICE(ALD)USE	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	1	16.7	679	7.0	2758	7.1
Total known information	5	100.0	8953	100.0	35986	100.0
Group ALD used for instruction	1	20.0	2739	30.6	14441	40.1
Group ALD not used for instruction	4	80.0	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	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	315	3.3	1098	2.8
Total known information	6	100.0	9317	100.0	37646	100.0
English	6	100.0	5759	61.8	28724	76.3
Spanish	0	0.0	1942	20.8	4409	11.7
Other	0	0.0	325	3.5	980	2.6
Multiple languages	0	0.0	1291	13.9	3533	9.4
<b>SIGN USE IN THE HOME</b>						
	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	569	5.9	1902	4.9
Total known information	6	100.0	9063	100.0	36842	100.0
Family members regularly sign	1	16.7	2415	26.6	9921	26.9
Family members do not regularly sign	5	83.3	6273	69.2	25415	69.0
Data not available	0	0.0	375	4.1	1506	4.1
<b>COMMUNICATION MODE PRIMARILY USED IN TEACHING</b>						
	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	118	1.2	394	1.0
Total known information	6	100.0	9514	100.0	38350	100.0
Speech only	5	83.3	4659	49.0	18120	47.2
Sign and speech	1	16.7	2919	30.7	15460	40.3
Sign only	0	0.0	1743	18.3	4175	10.9
Cued Speech	0	0.0	5	0.1	117	0.3
Other	0	0.0	188	2.0	478	1.2

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INSTRUCTIONAL SETTINGS **	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	132	1.4	567	1.5
Total known information	6	100.0	9500	100.0	38177	100.0
Special school or center	0	0.0	2494	26.3	10354	27.1
Self-contained clrm in req. ed. setting	4	66.7	2879	30.3	11854	31.1
Resource room	1	16.7	1271	13.4	5290	13.9
Regular education setting	5	83.3	4265	44.9	17573	46.0
Home	0	0.0	245	2.6	1156	3.0
Other	0	0.0	388	4.1	1729	4.5
<b>HRS/WK INTEGRATED W/HEARING STUDENTS</b>						
	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	237	2.5	903	2.3
Total known information	6	100.0	9395	100.0	37841	100.0
None	0	0.0	3479	37.0	13994	37.0
1 to 5 hours/week	0	0.0	1115	11.9	4000	10.6
6 to 15 hours/week	1	16.7	986	10.5	4226	11.2
16 to 25 hours/week	3	50.0	925	9.8	3847	10.2
26 or more hours/week	2	33.3	2890	30.8	11774	31.1

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SUPPORT SERVICES RECEIVED **	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	262	2.7	817	2.1
Total known information	6	100.0	9370	100.0	37927	100.0
No support services	0	0.0	688	7.3	2179	5.7
Oral interpreting	0	0.0	80	0.9	381	1.0
Sign interpreting	1	16.7	1941	20.7	8749	23.1
Cued speech transliteration	0	0.0	9	0.1	126	0.3
Tutoring	4	66.7	700	7.5	2667	7.0
Speech training/therapy	3	50.0	4742	50.6	22973	60.6
Notetaking	0	0.0	363	3.9	1636	4.3
Real-time captioning	0	0.0	111	1.2	411	1.1
Counseling	3	50.0	845	9.0	4229	11.2
Itinerant teacher services	2	33.3	3791	40.5	13691	36.1
Classroom inst. ass't/aide services	3	50.0	2005	21.4	6755	17.8
Auditory training	2	33.3	2335	24.9	9991	26.3
Occupational/Physical Therapy (OT/PT)	1	16.7	710	7.6	3350	8.8
Other	1	16.7	1307	13.9	5129	13.5
<b>ADDIT. CONDITIONS OTHER THAN DEAFNESS**</b>						
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	965	10.0	2585	6.7
Total known information	6	100.0	8667	100.0	36159	100.0
No condition in addition to deafness	2	33.3	5392	62.2	21860	60.5
Low vision	0	0.0	317	3.7	1134	3.1
Legal blindness	0	0.0	112	1.3	517	1.4
Learning disability	2	33.3	980	11.3	3621	10.0
Mental retardation	1	16.7	817	9.4	3288	9.1
Attention Deficit Disorder	1	16.7	424	4.9	2388	6.6
Emotional disturbance	0	0.0	130	1.5	714	2.0
Cerebral palsy	0	0.0	313	3.6	1153	3.2
Other conditions	0	0.0	933	10.8	4818	13.3

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FUNCTIONAL ASSESSMENT **	Wyoming		West		Nation	
	N	%	N	%	N	%
Total students	6	100.0	9632	100.0	38744	100.0
Information NOT reported	0	0.0	532	5.5	1791	4.6
Total known information	6	100.0	9100	100.0	36953	100.0
No functional limitations	0	0.0	3116	34.2	11268	30.5
1 or more functional limitation	6	100.0	5984	65.8	25685	69.5
*Vision	1	16.7	1178	12.9	4623	12.5
*Thinking/reasoning	2	33.3	3008	33.1	12788	34.6
*Maintaining attention to classroom tasks	3	50.0	3360	36.9	14372	38.9
*Expressive communication	2	33.3	4461	49.0	19456	52.7
*Receptive communication	3	50.0	4471	49.1	19674	53.2
*Social interaction/classroom behavior	2	33.3	2689	29.5	11385	30.8
*Use of hands, arms, and legs	2	33.3	1116	12.3	4587	12.4
*Balance	1	16.7	980	10.8	3836	10.4
*Overall physical health	1	16.7	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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