

## 2006-2007 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	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	20	1.4	183	2.0	718	1.9
Total known information	1428	100.0	8999	100.0	36634	100.0
Under 3 years	6	0.4	437	4.9	1330	3.6
From 3 to 5 years	93	6.5	827	9.2	3448	9.4
From 6 to 9 years	371	26.0	1920	21.3	7825	21.4
From 10 to 13 years	463	32.4	2503	27.8	10198	27.8
From 14 to 17 years	392	27.5	2494	27.7	10121	27.6
18 years and older	103	7.2	818	9.1	3712	10.1
<b>SEX</b>						
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	13	0.9	50	0.5	192	0.5
Total known information	1435	100.0	9132	100.0	37160	100.0
Male	783	54.6	4938	54.1	20107	54.1
Female	652	45.4	4194	45.9	17053	45.9
<b>RACE/ETHNIC BACKGROUND</b>						
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	17	1.2	215	2.3	571	1.5
Total known information	1431	100.0	8967	100.0	36781	100.0
White	508	35.5	3113	34.7	17430	47.4
Black/African-American	55	3.8	548	6.1	5566	15.1
Hispanic/Latino	636	44.4	3972	44.3	10397	28.3
American Indian or Alaska Native	121	8.5	184	2.1	272	0.7
Asian or Pacific Islander	25	1.7	679	7.6	1542	4.2
Other	16	1.1	154	1.7	695	1.9
Multi-ethnic background indicated	70	4.9	317	3.5	879	2.4

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NO CHILD LEFT BEHIND ENGLISH LANGUAGE LEARNER (ELL)?	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	291	20.1	3441	37.5	12710	34.0
Total known information	1157	100.0	5741	100.0	24642	100.0
Yes	149	12.9	2058	35.8	5986	24.3
No	1008	87.1	3683	64.2	18656	75.7
<hr/>						
NO CHILD LEFT BEHIND ECONOMICALLY DISADVANTAGED?	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	655	45.2	4561	49.7	14481	38.8
Total known information	793	100.0	4621	100.0	22871	100.0
Yes	165	20.8	1693	36.6	8516	37.2
No	628	79.2	2928	63.4	14355	62.8
<hr/>						
AGE AT ONSET OF HEARING LOSS	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	32	2.2	399	4.3	1264	3.4
Total known information	1416	100.0	8783	100.0	36088	100.0
At birth	439	31.0	3723	42.4	14745	40.9
+Under two years of age	234	16.5	1095	12.5	5589	15.5
+Two years of age or over	128	9.0	544	6.2	2688	7.4
Unknown	615	43.4	3421	39.0	13066	36.2
<hr/>						
ETIOLOGY **	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	96	6.6	596	6.5	2028	5.4
Total Known Information	1352	100.0	8586	100.0	35324	100.0
Genetic/Hereditary/Familial	319	23.6	1999	23.3	8233	23.3
+Pregnancy Related	113	8.4	740	8.6	3424	9.7
+Post-Birth Disease or Injury	141	10.4	870	10.1	4116	11.7
Cause cannot be determined/DNA***	794	58.7	5117	59.6	20147	57.0

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

\*\*\* DNA - Data not available

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PARENT HEARING STATUS	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	115	7.9	927	10.1	3201	8.6
Total known info., Either Parent	1333	100.0	8255	100.0	34151	100.0
Mother's status: Hearing	1255	94.1	7692	93.2	31574	92.5
Hard of hearing	41	3.1	195	2.4	960	2.8
Deaf	27	2.0	334	4.0	1463	4.3
Data Not Available	10	0.8	34	0.4	154	0.5
Father's status: Hearing	1153	86.5	7260	87.9	29460	86.3
Hard of hearing	15	1.1	131	1.6	699	2.0
Deaf	29	2.2	323	3.9	1276	3.7
Data Not Available	136	10.2	541	6.6	2716	8.0
Both parents hearing	1114	83.6	7057	85.5	28498	83.4
Both parents deaf or hard of hearing	26	2.0	299	3.6	1284	3.8
One parent deaf/hh; other hearing	47	3.5	324	3.9	1499	4.4
One parent deaf/hh; other unknown	13	1.0	61	0.7	331	1.0
One parent hearing; other unknown	133	10.0	514	6.2	2539	7.4
<b>HAS DEAF OR HARD OF HEARING SIBLINGS</b>						
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	49	3.4	352	3.8	1197	3.2
Total known information	1399	100.0	8830	100.0	36155	100.0
Has deaf or hard of hearing siblings	195	13.9	1247	14.1	4819	13.3
Has no deaf or hard of hearing siblings	1074	76.8	6733	76.3	27999	77.4
Data not available	130	9.3	850	9.6	3337	9.2

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UNAIDED AUDIOMETRIC THRESHOLD	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	274	18.9	2132	23.2	8113	21.7
Total known information	1174	100.0	7050	100.0	29239	100.0
Earphone (preferred measurement)	996	84.8	5850	83.0	24343	83.3
Sound field	161	13.7	999	14.2	4272	14.6
DEGREE OF HEARING LOSS	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	140	9.7	1429	15.6	5753	15.4
Total known information	1308	100.0	7753	100.0	31599	100.0
Normal (< 27 dB, ANSI)	309	23.6	1666	21.5	5972	18.9
Mild (27-40 dB, ANSI)	197	15.1	1042	13.4	4186	13.2
Moderate (41-55 dB, ANSI)	177	13.5	1049	13.5	4364	13.8
Mod-severe (56-70 dB, ANSI)	154	11.8	870	11.2	3830	12.1
Severe (71-90 dB, ANSI)	162	12.4	1018	13.1	4411	14.0
Profound (91 dB and above, ANSI)	309	23.6	2108	27.2	8836	28.0

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COCHLEAR IMPLANT	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	17	1.2	207	2.3	730	2.0
Total known information	1431	100.0	8975	100.0	36622	100.0
Have not had a cochlear implant	1299	90.8	8142	90.7	31895	87.1
Have had a cochlear implant	130	9.1	816	9.1	4609	12.6
Implant Use						
Total students	130	100.0	816	100.0	4609	100.0
Information NOT reported	1	0.8	27	3.3	184	4.0
Total known information	129	100.0	789	100.0	4425	100.0
Implant still used	108	83.7	735	93.2	4092	92.5
Implant no longer used	21	16.3	54	6.8	333	7.5
COCHLEAR IMPLANT USE IN THE CLASSROOM						
Total students	130	100.0	816	100.0	4609	100.0
Information NOT reported	7	5.4	42	5.1	304	6.6
Total known information	123	100.0	774	100.0	4305	100.0
Implant used in the classroom	98	79.7	718	92.8	3971	92.2
Implant not used in the classroom	25	20.3	56	7.2	334	7.8

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HEARING AID USED FOR INSTRUCTION?	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	60	4.1	669	7.3	1870	5.0
Total known information	1388	100.0	8513	100.0	35482	100.0
Hearing aid used for instruction	800	57.6	4928	57.9	20824	58.7
Hearing aid not used for instruction	588	42.4	3585	42.1	14658	41.3
<b>GROUP ASSISTIVE LISTENING DEVICE (ALD) USED FOR INSTRUCTION?</b>	<b>Arizona</b>		<b>West</b>		<b>Nation</b>	
	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	81	5.6	744	8.1	2278	6.1
Total known information	1367	100.0	8438	100.0	35074	100.0
Group ALD used for instruction	625	45.7	2961	35.1	15378	43.8
Group ALD not used for instruction	742	54.3	5477	64.9	19696	56.2

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INSTRUCTIONAL SETTINGS **	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	8	0.6	163	1.8	354	0.9
Total known information	1440	100.0	9019	100.0	36998	100.0
Special or center school	459	31.9	2557	28.4	9632	26.0
Reg. school setting w/hearing students	727	50.5	4113	45.6	15692	42.4
Self-contained clrm in reg. ed. setting	194	13.5	2498	27.7	7537	20.4
Resource room	243	16.9	1056	11.7	4477	12.1
Home	2	0.1	417	4.6	895	2.4
Other	80	5.6	318	3.5	1100	3.0
<b>SERVICES RECEIVED **</b>						
<b>IN SUPPORT OF INSTRUCTION</b>						
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	8	0.6	154	1.7	625	1.7
Total known information	1440	100.0	9028	100.0	36727	100.0
No support services	76	5.3	847	9.4	2989	8.1
Sign interpreting	215	14.9	1932	21.4	8640	23.5
Oral interpreting	10	0.7	92	1.0	311	0.8
Cued speech transliteration	0	0.0	2	0.0	110	0.3
Itinerant teacher services	813	56.5	3842	42.6	14235	38.8
Tutoring	122	8.5	846	9.4	3520	9.6
Classroom inst. ass't/aide services	371	25.8	2073	23.0	7436	20.2
Adaptive PE	108	7.5	571	6.3	1707	4.6
#Vision services/Orientation & Mobility	24	1.7	93	1.0	477	1.3
Speech training/therapy	626	43.5	4215	46.7	21102	57.5
Auditory training	215	14.9	1962	21.7	8484	23.1
Counseling	116	8.1	790	8.8	3690	10.0
Occupational/Physical Therapy (OT/PT)	149	10.3	659	7.3	3577	9.7
Notetaking	39	2.7	327	3.6	1644	4.5
Real-time captioning/C-Print	13	0.9	60	0.7	314	0.9
Other	143	9.9	1113	12.3	4690	12.8

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HRS/WK INTEGRATED WITH NON-DISABLED HEARING STUDENTS	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	14	1.0	263	2.9	952	2.5
Total known information	1434	100.0	8919	100.0	36400	100.0
None	501	34.9	3318	37.2	12799	35.2
1 to 5 hours/week	119	8.3	987	11.1	3573	9.8
6 to 15 hours/week	150	10.5	1002	11.2	4043	11.1
16 to 25 hours/week	185	12.9	897	10.1	3849	10.6
26 or more hours/week	479	33.4	2715	30.4	12136	33.3
<b>GRADE IN WHICH STUDENT IS ENROLLED</b>						
	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	183	12.6	2424	26.4	9606	25.7
Total Known Information	1265	100.0	6758	100.0	27746	100.0
Early Childhood Intervention	8	0.6	529	7.8	1709	6.2
Pre-kindergarten	44	3.5	430	6.4	1830	6.6
Kindergarten	95	7.5	371	5.5	1577	5.7
1st Grade	72	5.7	377	5.6	1691	6.1
2nd Grade	82	6.5	358	5.3	1658	6.0
3rd Grade	103	8.1	413	6.1	1748	6.3
4th Grade	99	7.8	445	6.6	1790	6.5
5th Grade	106	8.4	465	6.9	1963	7.1
6th Grade	115	9.1	539	8.0	2119	7.6
7th Grade	118	9.3	502	7.4	1970	7.1
8th Grade	96	7.6	493	7.3	1960	7.1
9th Grade	103	8.1	511	7.6	2008	7.2
10th Grade	86	6.8	484	7.2	1937	7.0
11th Grade	55	4.3	378	5.6	1827	6.6
12th Grade	81	6.4	459	6.8	1812	6.5

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COMMUNICATION MODE PRIMARILY USED TO TEACH	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	7	0.5	232	2.5	411	1.1
Total known information	1441	100.0	8950	100.0	36941	100.0
Speech only	765	53.1	4576	51.1	19061	51.6
Sign with speech	427	29.6	2603	29.1	13120	35.5
Sign only	223	15.5	1641	18.3	4136	11.2
Cued Speech	0	0.0	2	0.0	92	0.2
Other	26	1.8	128	1.4	532	1.4
<b>SIGN USE IN THE HOME</b>						
	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	32	2.2	514	5.6	1435	3.8
Total known information	1416	100.0	8668	100.0	35917	100.0
Family members regularly sign	331	23.4	2151	24.8	8733	24.3
Family members do not regularly sign	1065	75.2	6045	69.7	25494	71.0
Data not available	20	1.4	472	5.4	1690	4.7
<b>LANGUAGE(S) USED IN THE HOME **</b>						
	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	14	1.0	310	3.4	754	2.0
Total known information	1434	100.0	8872	100.0	36598	100.0
English	1103	76.9	6480	73.0	30453	83.2
Spanish	455	31.7	3095	34.9	7819	21.4
#Chinese	0	0.0	35	0.4	83	0.2
#Vietnamese	1	0.1	48	0.5	105	0.3
#Korean	1	0.1	19	0.2	53	0.1
#Filipino/Tagalog	1	0.1	87	1.0	120	0.3
#Arabic	4	0.3	17	0.2	151	0.4
#Russian	1	0.1	20	0.2	62	0.2
#Hmong/Miao	0	0.0	21	0.2	144	0.4
#ASL	22	1.5	150	1.7	658	1.8
Other	78	5.4	389	4.4	1182	3.2
Data not available	4	0.3	47	0.5	211	0.6

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ADDIT. EDUC. RELEVANT CONDITIONS **	Arizona		West		Nation	
	N	%	N	%	N	%
Total students	1448	100.0	9182	100.0	37352	100.0
Information NOT reported	45	3.1	564	6.1	1646	4.4
Total known information	1403	100.0	8618	100.0	35706	100.0
No condition in addition to deafness	703	50.1	4913	57.0	17340	48.6
Visual impairment	53	3.8	341	4.0	1281	3.6
Deaf-blindness	13	0.9	109	1.3	513	1.4
Developmental delay	44	3.1	416	4.8	1368	3.8
Specific learning disability	160	11.4	802	9.3	2868	8.0
Orthopedic impairment (includes CP)	62	4.4	367	4.3	1439	4.0
Attention Deficit Disorder (ADD/ADHD)	44	3.1	287	3.3	1836	5.1
Speech or language impairment	301	21.5	1264	14.7	8893	24.9
Traumatic brain injury	2	0.1	25	0.3	107	0.3
Mental retardation	163	11.6	678	7.9	2849	8.0
Emotional disturbance	26	1.9	106	1.2	638	1.8
Autism	12	0.9	120	1.4	469	1.3
Other health impairments	35	2.5	253	2.9	1277	3.6

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