

2004-2005 STATE SUMMARY

Gallaudet Research Institute * 800 Florida Avenue, NE * Washington, DC 20002

202-651-5575 * 1-800-451-8834 ext 5575

Page 1 of 9

AGE	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	0	0.0	233	2.5	841	2.2
Total known information	50	100.0	9075	100.0	36659	100.0
Under 3 years	0	0.0	288	3.2	1244	3.4
From 3 to 5 years	0	0.0	789	8.7	3419	9.3
From 6 to 9 years	10	20.0	1907	21.0	7898	21.5
From 10 to 13 years	8	16.0	2716	29.9	10348	28.2
From 14 to 17 years	16	32.0	2587	28.5	10230	27.9
18 years and older	16	32.0	788	8.7	3520	9.6
SEX	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	0	0.0	38	0.4	148	0.4
Total known information	50	100.0	9270	100.0	37352	100.0
Male	26	52.0	4966	53.6	20253	54.2
Female	24	48.0	4304	46.4	17099	45.8
RACE/ETHNIC BACKGROUND	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	2	4.0	131	1.4	583	1.6
Total known information	48	100.0	9177	100.0	36917	100.0
White	38	79.2	3523	38.4	18712	50.7
Black/African-American	0	0.0	529	5.8	5647	15.3
Hispanic/Latino	0	0.0	3805	41.5	9226	25.0
American Indian/Alaska Native	2	4.2	211	2.3	307	0.8
Asian/Pacific Islander	2	4.2	652	7.1	1512	4.1
Other	1	2.1	167	1.8	708	1.9
Multi-ethnic background indicated	5	10.4	290	3.2	805	2.2

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202-651-5575 * 1-800-451-8834 ext 5575

Page 2 of 9

AGE AT ONSET OF HEARING LOSS	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	0	0.0	439	4.7	1551	4.1
Total known information	50	100.0	8869	100.0	35949	100.0
At birth	17	34.0	3767	42.5	15212	42.3
Under 3 years	4	8.0	1396	15.7	6930	19.3
3 years or older	5	10.0	437	4.9	1985	5.5
Unknown	24	48.0	3269	36.9	11822	32.9

AGE AT ONSET OF HEARING LOSS	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	0	0.0	439	4.7	1551	4.1
Total known information	50	100.0	8869	100.0	35949	100.0
At Birth	17	34.0	3767	42.5	15212	42.3
Under One Year	2	4.0	482	5.4	2631	7.3
Unknown, but before age 2	1	2.0	656	7.4	2953	8.2
Unknown	24	48.0	3269	36.9	11822	32.9
1 year of age	0	0.0	119	1.3	587	1.6
2 years of age	1	2.0	139	1.6	759	2.1
3 years of age	0	0.0	97	1.1	554	1.5
4 years of age	0	0.0	76	0.9	361	1.0
5 years of age	0	0.0	66	0.7	336	0.9
6 years of age	1	2.0	46	0.5	205	0.6
7 years of age	1	2.0	40	0.5	137	0.4
8+ years of age	3	6.0	112	1.3	392	1.1

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202-651-5575 * 1-800-451-8834 ext 5575

Page 3 of 9

ETIOLOGY **	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	0	0.0	562	6.0	1778	4.7
Total Known Information	50	100.0	8746	100.0	35722	100.0
Genetic/Hereditary/Familial	16	32.0	2036	23.3	8107	22.7
Pregnancy Related						
Maternal rubella	0	0.0	59	0.7	232	0.6
Cytomegalovirus (CMV)	0	0.0	119	1.4	629	1.8
Maternal drug/alcohol abuse	1	2.0	66	0.8	256	0.7
Medications taken by mother	0	0.0	23	0.3	101	0.3
Rh incompatibility	0	0.0	16	0.2	78	0.2
Consequence of prematurity	0	0.0	259	3.0	1428	4.0
Trauma at birth	0	0.0	48	0.5	231	0.6
Other complications of pregnancy	3	6.0	337	3.9	1346	3.8
Post-Birth Disease/Injury						
Otitis media	1	2.0	357	4.1	1718	4.8
Meningitis	1	2.0	289	3.3	1291	3.6
Other infections	0	0.0	108	1.2	408	1.1
Medications taken by child	1	2.0	132	1.5	554	1.6
Trauma after birth	2	4.0	72	0.8	252	0.7
Other post-birth cause	3	6.0	300	3.4	1207	3.4
Cause cannot be determined/DNA	23	46.0	4834	55.3	19193	53.7
+SPECIFIC GENETIC CAUSE OR SYNDROME						
Total students	16	100.0	2036	100.0	8107	100.0
Information NOT reported	14	87.5	1412	69.4	4964	61.2
Total known information	2	100.0	624	100.0	3143	100.0
Waardenburg syndrome	0	0.0	45	7.2	152	4.8
Usher syndrome	0	0.0	19	3.0	91	2.9
Treacher syndrome	0	0.0	21	3.4	104	3.3
Down syndrome	0	0.0	78	12.5	275	8.7
CHARGE syndrome	0	0.0	38	6.1	176	5.6
Chromosome abnormality	0	0.0	18	2.9	69	2.2
Connexin-26 (GJB2)	0	0.0	13	2.1	57	1.8
Other	2	100.0	400	64.1	2237	71.2

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+ New question for the 2004-2005 survey year

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Page 4 of 9

PARENTAL HEARING STATUS	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	6	12.0	874	9.4	2887	7.7
Total known info., Either Parent	44	100.0	8434	100.0	34613	100.0
Mother's status: Hearing	38	86.4	7777	92.2	31860	92.0
Hard of hearing	6	13.6	222	2.6	1027	3.0
Deaf	0	0.0	402	4.8	1601	4.6
Unknown	0	0.0	33	0.4	125	0.4
Father's status: Hearing	44	100.0	7350	87.1	29851	86.2
Hard of hearing	0	0.0	137	1.6	706	2.0
Deaf	0	0.0	377	4.5	1410	4.1
Unknown	0	0.0	570	6.8	2646	7.6
Both parents hearing	38	86.4	7127	84.5	28866	83.4
Both parents deaf or hard of hearing	0	0.0	377	4.5	1445	4.2
One parent deaf/hh; other hearing	6	13.6	327	3.9	1531	4.4
One parent deaf/hh; other unknown	0	0.0	57	0.7	323	0.9
One parent hearing; other unknown	0	0.0	546	6.5	2448	7.1
HAS DEAF OR HARD OF HEARING SIBLINGS						
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	0	0.0	421	4.5	1617	4.3
Total known information	50	100.0	8887	100.0	35883	100.0
Has deaf or hard of hearing siblings	10	20.0	1283	14.4	4923	13.7
Has no deaf or hard of hearing siblings	38	76.0	6846	77.0	28059	78.2
Data Not Available	2	4.0	758	8.5	2901	8.1

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Page 5 of 9

UNAIDED AUDIOMETRIC THRESHOLDS MEASUREMENT	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	9	18.0	1903	20.4	7708	20.6
Total known information	41	100.0	7405	100.0	29792	100.0
Earphone (preferred measurement)	41	100.0	6381	86.2	25499	85.6
Sound field	0	0.0	904	12.2	3965	13.3
+ABR	0	0.0	120	1.6	328	1.1
DEGREE OF HEARING LOSS						
	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	3	6.0	1245	13.4	5364	14.3
Total known information	47	100.0	8063	100.0	32136	100.0
Normal (< 27 dB, ANSI)	16	34.0	1606	19.9	5493	17.1
Mild (27-40 dB, ANSI)	8	17.0	1083	13.4	3975	12.4
Moderate (41-55 dB, ANSI)	10	21.3	1118	13.9	4318	13.4
Mod-severe (56-70 dB, ANSI)	1	2.1	906	11.2	3908	12.2
Severe (71-90 dB, ANSI)	7	14.9	1108	13.7	4835	15.0
Profound (91 dB and above, ANSI)	5	10.6	2242	27.8	9607	29.9
COCHLEAR IMPLANT						
	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	1	2.0	456	4.9	1428	3.8
Total known information	49	100.0	8852	100.0	36072	100.0
Have not had a cochlear implant	49	100.0	8210	92.7	32021	88.8
Have had a cochlear implant	0	0.0	642	7.3	4051	11.2
Implant Use						
Total students	0	0.0	642	100.0	4051	100.0
Information NOT reported	0	0.0	30	4.7	191	4.7
Total known information	0	0.0	612	100.0	3860	100.0
Implant still used	0	0.0	572	93.5	3544	91.8
Implant no longer used	0	0.0	40	6.5	316	8.2

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Page 6 of 9

COCHLEAR IMPLANT USE IN CLASSROOM	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	0	0.0	642	100.0	4051	100.0
Information NOT reported	0	0.0	85	13.2	725	17.9
Total known information	0	0.0	557	100.0	3326	100.0
Implant used in classroom	0	0.0	511	91.7	3001	90.2
Implant not used in classroom	0	0.0	46	8.3	325	9.8
FUNCTIONAL HEARING ABILITY	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	0	0.0	476	5.1	1651	4.4
Total known information	50	100.0	8832	100.0	35849	100.0
Functions normally	8	16.0	938	10.6	4102	11.4
Mildly limited	31	62.0	3342	37.8	13068	36.5
Moderately limited	1	2.0	917	10.4	3794	10.6
Severely limited	4	8.0	2267	25.7	10456	29.2
No functional hearing	6	12.0	1368	15.5	4429	12.4
HEARING AID USE FOR INSTRUCTION	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	1	2.0	271	2.9	1007	2.7
Total known information	49	100.0	9037	100.0	36493	100.0
Hearing aid used for instruction	36	73.5	5255	58.1	21604	59.2
Hearing aid not used for instruction	13	26.5	3782	41.9	14889	40.8
GROUP ASSISTIVE LISTENING DEVICE(ALD)USE	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	2	4.0	406	4.4	1849	4.9
Total known information	48	100.0	8902	100.0	35651	100.0
Group ALD used for instruction	20	41.7	2835	31.8	14701	41.2
Group ALD not used for instruction	28	58.3	6067	68.2	20950	58.8

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202-651-5575 * 1-800-451-8834 ext 5575

Page 7 of 9

SPOKEN/WRITTEN LANGUAGES IN THE HOME	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	0	0.0	330	3.5	1115	3.0
Total known information	50	100.0	8978	100.0	36385	100.0
English	45	90.0	5391	60.0	27476	75.5
Spanish	0	0.0	1932	21.5	4438	12.2
Other	4	8.0	293	3.3	914	2.5
Multiple languages	1	2.0	1362	15.2	3557	9.8
SIGN USE IN THE HOME						
	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	0	0.0	453	4.9	1540	4.1
Total known information	50	100.0	8855	100.0	35960	100.0
Family members regularly sign	12	24.0	2284	25.8	9626	26.8
Family members do not regularly sign	38	76.0	6229	70.3	24906	69.3
Data not available	0	0.0	342	3.9	1428	4.0
COMMUNICATION MODE PRIMARILY USED IN TEACHING						
	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	0	0.0	141	1.5	421	1.1
Total known information	50	100.0	9167	100.0	37079	100.0
Speech only	39	78.0	4637	50.6	17738	47.8
Sign and speech	4	8.0	2702	29.5	14639	39.5
Sign only	7	14.0	1687	18.4	4149	11.2
Cued Speech	0	0.0	4	0.0	122	0.3
Other	0	0.0	137	1.5	431	1.2

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Page 8 of 9

INSTRUCTIONAL SETTINGS **	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	0	0.0	94	1.0	556	1.5
Total known information	50	100.0	9214	100.0	36944	100.0
Special school or center	0	0.0	2495	27.1	10364	28.1
Self-contained clrm in req. ed. setting	12	24.0	2761	30.0	11041	29.9
Resource room	10	20.0	1300	14.1	5199	14.1
Regular education setting	39	78.0	4188	45.5	17346	47.0
Home	2	4.0	268	2.9	948	2.6
Other	0	0.0	410	4.4	2434	6.6
HRS/WK INTEGRATED W/HEARING STUDENTS						
	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	2	4.0	300	3.2	1071	2.9
Total known information	48	100.0	9008	100.0	36429	100.0
None	4	8.3	3289	36.5	13262	36.4
1 to 5 hours/week	4	8.3	988	11.0	3720	10.2
6 to 15 hours/week	3	6.3	1045	11.6	4199	11.5
16 to 25 hours/week	2	4.2	917	10.2	3768	10.3
26 or more hours/week	35	72.9	2769	30.7	11480	31.5
+ABR Results						
	Alaska		West		Nation	
	N	%	N	%	N	%
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	50	100.0	8791	94.4	31062	82.8
Total known information	0	0.0	517	100.0	6438	100.0
ABR results are not available/reliable	0	0.0	398	77.0	4370	67.9
Response absent at 30 dB nHL	0	0.0	4	0.8	97	1.5
Response absent at 40 dB nHL	0	0.0	18	3.5	164	2.5
Response absent at 50 dB nHL	0	0.0	15	2.9	191	3.0
Response absent at 60 dB nHL	0	0.0	16	3.1	250	3.9
Response absent at 70-90 dB nHL	0	0.0	53	10.3	874	13.6
Response absent at 100+ dB nHL	0	0.0	13	2.5	492	7.6

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202-651-5575 * 1-800-451-8834 ext 5575

Page 9 of 9

SUPPORT SERVICES RECEIVED **	Alaska		West		Nation	
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Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	1	2.0	206	2.2	723	1.9
Total known information	49	100.0	9102	100.0	36777	100.0
No support services	8	16.3	794	8.7	2465	6.7
Sign interpreting	10	20.4	1988	21.8	9200	25.0
Oral interpreting	0	0.0	98	1.1	455	1.2
Cued speech transliteration	0	0.0	3	0.0	135	0.4
Itinerant teacher services	19	38.8	3731	41.0	13302	36.2
Tutoring	9	18.4	809	8.9	3301	9.0
Classroom inst. ass't/aide services	5	10.2	2100	23.1	6893	18.7
+Adaptive PE	0	0.0	445	4.9	1151	3.1
Speech training/therapy	25	51.0	4488	49.3	22172	60.3
Auditory training	2	4.1	2207	24.2	9892	26.9
Counseling	0	0.0	860	9.4	4234	11.5
Occupational/Physical Therapy (OT/PT)	1	2.0	645	7.1	3397	9.2
Notetaking	0	0.0	322	3.5	1748	4.8
Real-time captioning	0	0.0	104	1.1	610	1.7
Other	2	4.1	1086	11.9	4589	12.5
ADDIT. CONDITIONS OTHER THAN DEAFNESS**						
Total students	50	100.0	9308	100.0	37500	100.0
Information NOT reported	2	4.0	751	8.1	2093	5.6
Total known information	48	100.0	8557	100.0	35407	100.0
No condition in addition to deafness	33	68.8	5020	58.7	20390	57.6
Low vision	4	8.3	346	4.0	1173	3.3
Legal blindness	0	0.0	98	1.1	470	1.3
+Developmental delay	0	0.0	170	2.0	624	1.8
+Autism	0	0.0	93	1.1	341	1.0
+Orthopedic impairment(includes CP)	0	0.0	364	4.3	1295	3.7
Learning disability (LD)	7	14.6	899	10.5	3265	9.2
Attention Deficit Disorder (ADD/ADHD)	2	4.2	392	4.6	2235	6.3
+Speech or language impairment	0	0.0	637	7.4	3362	9.5
+Traumatic brain injury	0	0.0	12	0.1	52	0.1
Mental retardation	6	12.5	726	8.5	2902	8.2
Emotional disturbance	0	0.0	126	1.5	675	1.9
+Other health impairment	2	4.2	181	2.1	703	2.0
Other conditions	6	12.5	618	7.2	2446	6.9

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