



AMERICAN
SPEECH-LANGUAGE-
HEARING
ASSOCIATION

Audiology Survey – 2000 Edition

Frequency Report



A random, representative sample of 4,490 ASHA certified audiologists (CCC-A) employed on a full time basis, stratified by primary employment setting, was selected. The sample did not include persons with dual certification. The resulting response rate was 54.3% (n = 2,440 completed surveys).

This report displays results on the total survey population and six of the seven employment setting categories surveyed (school, college/university, hospital, nonresidential health care facility, agency/organization/research facility, and industry). Results from the seventh category, residential health care facility, are not displayed separately in this report due to the low response rate from that group (20.5%, n = 8). However, these figures have been included as part of the “Total” population results.

The “Total” column reflects results for respondents based on weighted data. Small groups, such as “Industry” or “Residential Health Care Facility,” were oversampled in order to have sufficient numbers from these groups included in the sample. Therefore, weighting was used to adjust representation from each employment setting group to its actual proportion within the Association. The six columns with specific employment settings, such as “School” or “Hospital,” reflect results based on unweighted data.

Data cells with fewer than 25 respondents (n) are not reported to protect the confidentiality of respondents. These cells are noted with an asterisk (*).

Further information on this survey project is available through Diane Behall, Research Associate, at (800) 498-2071, ext. 4403 (dbehall@asha.org) or Claire Bernstein, Audiology Professional Practices Manager, ext. 4429 (cbernstein@asha.org).

EMPLOYMENT SETTING AND STATUS

1. Our records show that you are currently employed in the following setting. Is this accurate? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=2,423)	(n=329)	(n=293)	(n=496)	(n=1152)	(n=70)	(n=74)
Yes	91.1	89.4	92.2	82.7	97.3	91.4	75.7
No	8.9	10.6	7.8	17.3	2.7	8.6	24.3

2. Which one of the following categories best describes your current employment status? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=2189)	(n=290)	(n=265)	(n=409)	(n=1113)	(n=64)	(n=55)
Employed full-time	84.7	85.9	91.3	82.2	83.9	87.5	85.5
Employed part-time	13.8	12.1	6.4	15.9	15.1	10.9	9.1
Not employed but <u>actively</u> seeking employment	0	0	0.4	0	0	0	0
Not employed and not seeking employment	0.3	0.7	0	0.5	0.2	0	1.8
On leave-of-absence	0.8	1.4	0	1.2	0.6	1.6	1.8
Retired	0.3	0	1.9	0.2	0.2	0	1.8

CLINICAL SERVICES

3. Do you provide clinical services? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=2146)	(n=281)	(n=253)	(n=401)	(n=1100)	(n=61)	(n=52)
Yes	92.2	86.8	75.1	97.0	97.5	59.0	28.8
No	7.8	13.2	24.9	3.0	2.5	41.0	71.2

4. Do you use a spoken or sign language interpreter/translator (I/T) (i.e., paid professional) for any of the following services? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Spoken I/T							
Communication with clients/patients	(n=1792)	(n=201)	(n=173)	(n=351)	(n=984)	(n=33)	(n=14)
Yes	44.5	40.8	35.3	58.7	39.7	69.7	*
No	55.5	59.2	64.7	41.3	60.3	30.3	*
Interpretation of findings	(n=1788)	(n=201)	(n=171)	(n=350)	(n=982)	(n=33)	(n=14)
Yes	42.8	40.3	33.9	56.9	37.7	69.7	*
No	57.2	59.7	66.1	43.1	62.3	30.3	*
Rehabilitation	(n=1709)	(n=188)	(n=168)	(n=329)	(n=953)	(n=23)	(n=12)
Yes	33.9	25.5	26.8	42.6	32.5	*	*
No	66.1	74.5	73.2	57.4	67.5	*	*
Testing	(n=1778)	(n=201)	(n=171)	(n=347)	(n=976)	(n=33)	(n=14)
Yes	41.5	35.3	32.7	54.5	37.5	63.6	*
No	58.5	64.7	67.3	45.5	62.5	36.4	*
Other services	(n=1030)	(n=104)	(n=103)	(n=168)	(n=613)	(n=9)	(n=9)
Yes	14.2	13.5	10.7	17.3	13.2	*	*
No	85.8	86.5	89.3	82.7	86.8	*	*

(Table continues)

4. Do you use a spoken or sign language interpreter/translator (I/T) (i.e., paid professional) for any of the following services? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Sign Language I/T							
Communication with clients/patients	(n=1744)	(n=225)	(n=170)	(n=344)	(n=935)	(n=31)	(n=10)
Yes	38.0	49.8	36.5	50.3	30.6	74.2	*
No	62.0	50.2	63.5	49.7	69.4	25.8	*
Interpretation of findings	(n=1719)	(n=221)	(n=166)	(n=338)	(n=924)	(n=30)	(n=10)
Yes	34.5	44.3	33.7	47.0	27.4	66.7	*
No	65.5	55.7	66.3	53.0	72.6	33.3	*
Rehabilitation	(n=1644)	(n=208)	(n=163)	(n=315)	(n=898)	(n=22)	(n=10)
Yes	23.9	33.2	23.9	31.1	19.4	*	*
No	76.1	66.8	76.1	68.9	80.6	*	*
Testing	(n=1706)	(n=217)	(n=166)	(n=336)	(n=918)	(n=29)	(n=10)
Yes	31.7	35.0	30.1	44.6	25.6	62.1	*
No	68.3	65.0	69.9	55.4	74.4	37.9	*
Other services	(n=1033)	(n=114)	(n=103)	(n=171)	(n=604)	(n=11)	(n=7)
Yes	9.1	26.3	6.8	12.9	5.6	*	*
No	90.9	73.7	93.2	87.1	94.4	*	*

5. Indicate your current level of expressive proficiency in the following sign language or communication systems. (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
American Sign Language	(n=1934)	(n=241)	(n=188)	(n=382)	(n=1042)	(n=13)	(n=14)
Excellent	1.3	3.3	1.1	1.0	1.2	*	*
Moderate	11.5	21.2	12.8	9.7	9.7	*	*
Limited	53.2	57.7	49.5	56.3	52.4	*	*
None	34.0	17.8	36.7	33.0	36.8	*	*
Cued Speech	(n=1905)	(n=239)	(n=187)	(n=374)	(n=1027)	(n=36)	(n=14)
Excellent	0.2	0	1.1	0	0.3	0	*
Moderate	0.9	2.5	0.5	1.3	0.5	2.9	*
Limited	8.6	10.9	10.2	6.7	9.3	8.6	*
None	90.2	86.6	88.2	92.0	90.0	88.6	*
Pidgin Signed English	(n=1905)	(n=239)	(n=185)	(n=375)	(n=1026)	(n=36)	(n=14)
Excellent	3.5	10.0	5.4	2.4	2.1	2.8	*
Moderate	8.4	23.4	14.6	7.2	5.7	19.4	*
Limited	11.7	23.0	17.8	10.7	9.6	22.2	*
None	76.4	43.5	62.2	79.7	82.7	55.6	*
Signed English	(n=1915)	(n=235)	(n=187)	(n=380)	(n=1032)	(n=35)	(n=14)
Excellent	2.2	5.5	5.3	1.3	1.7	0	*
Moderate	12.9	32.8	15.5	9.5	10.0	34.3	*
Limited	32.9	41.7	32.1	36.1	30.8	34.3	*
None	52.0	20.0	47.1	53.2	57.5	31.4	*
Seeing Essential English II	(n=1895)	(n=231)	(n=187)	(n=373)	(n=1024)	(n=35)	(n=14)
Excellent	0.7	1.3	0.5	0	0.9	0	*
Moderate	4.5	11.3	5.3	2.9	3.6	20.0	*
Limited	16.2	34.2	23.5	15.8	12.4	22.9	*
None	78.6	53.2	70.6	81.2	83.1	57.1	*

6. Indicate which language(s), besides English, you use during audiologic testing. [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1978)	(n=244)	(n=190)	(n=389)	(n=1072)	(n=36)	(n=15)
Chinese (and/or dialects)	1.7	1.2	2.1	3.9	1.0	0	*
French	2.5	0	2.6	3.1	2.2	0	*
Manually coded systems (e.g., ASL, Cued speech, SEE)	26.2	53.7	31.1	21.9	21.9	52.8	*
Spanish	30.2	27.5	24.7	37.3	28.1	33.3	*
Other	5.2	5.7	3.2	8.0	4.4	2.8	*
None	48.6	32.8	51.1	45.8	52.1	30.6	*

7. Indicate which procedures are part of your Basic Audiologic Assessment and which are part of your Comprehensive Audiologic Assessment for a new patient. [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Basic Audiologic Assessment	(n=1978)	(n=244)	(n=190)	(n=389)	(n=1072)	(n=36)	(n=15)
Acoustic reflex thresholds	37.2	37.7	66.8	45.2	31.7	30.6	*
Auditory evoked potentials	1.4	0.8	1.1	3.3	0.8	0	*
Case history	88.0	75.8	92.6	89.7	88.8	80.6	*
Central auditory behavioral tests	1.4	2.9	2.1	0.5	1.4	0	*
Communication inventories	14.2	13.1	22.6	10.3	15.8	2.8	*
Consumer satisfaction measures	16.6	7.0	22.1	21.6	16.1	11.1	*
External ear canal examination and cerumen management	72.5	56.6	72.6	68.1	77.7	50.0	*
Otoacoustic emissions	11.7	21.3	20.5	17.5	6.1	47.2	*
Otoscopy	88.5	86.9	92.6	87.4	88.4	91.7	*
Performance intensity function with standardized speech materials	19.1	17.2	18.4	20.8	19.7	8.3	*
Pure tone air conduction with appropriate masking	93.0	90.2	94.2	92.0	94.4	91.7	*
Pure tone bone conduction with appropriate masking	86.8	76.2	90.5	88.4	89.6	69.4	*
Self assessment disability scales	8.0	2.5	14.7	7.5	8.9	0	*
Speech and language screening	14.7	13.5	21.6	20.8	10.4	30.6	*
Speech recognition or reception thresholds with appropriate masking	83.8	76.6	86.8	85.1	85.3	77.8	*
Speechreading measures	2.8	7.0	3.2	2.6	2.4	0	*
Tests of dichotic listening	0.7	1.2	0	0.8	0.7	0	*
Tests of temporal processes	1.1	2.0	1.6	1.0	0.8	5.6	*
Tympanometry	74.1	89.3	86.8	77.9	69.3	86.1	*
Word recognition with appropriate masking-in quiet	79.3	69.3	88.9	80.7	81.1	52.8	*
Word recognition with appropriate masking-in noise	23.3	24.6	25.8	19.8	25.3	8.3	*

(Table continues)

7. Indicate which procedures are part of your Basic Audiologic Assessment and which are part of your Comprehensive Audiologic Assessment for a new patient. [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Comprehensive Audiologic Assessment	(n=1978)	(n=244)	(n=190)	(n=389)	(n=1072)	(n=36)	(n=15)
Acoustic reflex thresholds	70.3	62.7	65.8	68.6	72.9	47.2	*
Auditory evoked potentials	39.1	9.0	40.5	59.4	36.7	25.0	*
Case history	63.0	72.5	62.1	60.2	61.2	75.0	*
Central auditory behavioral tests	30.3	42.2	45.8	37.3	24.3	33.3	*
Communication inventories	30.5	30.7	47.9	27.0	29.5	27.8	*
Consumer satisfaction measures	30.5	13.5	34.2	32.6	32.3	16.7	*
External ear canal examination and cerumen management	50.5	41.0	47.4	47.0	53.4	41.7	*
Otoacoustic emissions	41.2	48.8	57.9	55.3	32.9	58.3	*
Otoscopy	61.5	69.7	63.2	58.4	59.9	72.2	*
Performance intensity function with standardized speech materials	41.4	29.9	51.1	47.8	40.8	30.6	*
Pure tone air conduction with appropriate masking	64.7	71.3	62.1	60.2	64.6	72.2	*
Pure tone bone conduction with appropriate masking	64.7	72.1	61.6	60.2	64.5	75.0	*
Self assessment disability scales	25.3	13.5	40.0	28.3	24.3	13.9	*
Speech and language screening	17.3	14.3	28.4	20.1	14.5	30.6	*
Speech recognition or reception thresholds with appropriate masking	62.3	71.3	60.0	57.6	62.1	63.9	*
Speechreading measures	21.8	32.4	35.3	23.1	17.4	22.2	*
Tests of dichotic listening	20.8	27.9	35.8	26.7	16.1	19.4	*
Tests of temporal processes	18.0	20.9	27.9	24.9	14.1	16.7	*
Tympanometry	67.1	71.3	63.2	59.6	69.0	69.4	*
Word recognition with appropriate masking-in quiet	63.6	72.5	62.1	60.7	63.2	72.2	*
Word recognition with appropriate masking-in noise	54.6	68.9	56.3	51.4	52.5	75.0	*

8. Which of the following audiologic services do you provide? [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1978)	(n=244)	(n=190)	(n=389)	(n=1072)	(n=36)	(n=15)
Auditory evoked potential (EPs) measurement	51.9	4.5	54.7	84.1	48.4	22.2	*
Balance assessment	37.5	0.4	22.6	45.5	44.1	2.8	*
Cerumen management	40.9	8.2	33.2	32.4	52.1	2.8	*
Evaluation for cochlear implantation in adults (19yrs +)	10.8	0	16.8	20.3	8.6	0	*
Evaluation for cochlear implantation in children (birth–18yrs)	11.2	12.7	13.2	20.1	7.3	16.7	*
Interpretation of EPs	52.5	15.2	51.1	81.0	49.3	25.0	*
Interpretation of balance assessment	34.5	1.6	21.6	42.4	40.0	2.8	*
Intraoperative monitoring	6.0	0	2.6	16.5	3.4	2.8	*
Newborn/infant hearing screening	43.0	26.2	40.5	70.7	35.3	69.4	*
Rehabilitation for cochlear implantation in adults (19yrs +)	8.7	2.9	28.9	14.9	5.4	0	*
Rehabilitation for cochlear implantation in children (birth–18yrs)	10.3	27.9	26.3	13.4	4.3	19.4	*
Treatment of balance disorders	13.4	0	7.9	13.4	17.3	0	*

9. Do you dispense amplification and related products through your audiology facility? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1942)	(n=234)	(n=188)	(n=381)	(n=1059)	(n=33)	(n=14)
Yes	80.1	24.8	70.2	76.1	93.1	33.3	*
No, but planning to initiate a dispensing program in the next year	3.1	0.9	6.4	7.9	1.1	6.1	*
No, and not planning to initiate a dispensing program in the next year	16.8	74.4	23.4	16.0	5.8	60.6	*

10. Through what type of facility do you dispense amplification devices? [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1555)	(n=58)	(n=132)	(n=290)	(n=986)	(n=11)	(n=5)
For-profit facility	62.9	17.2	13.6	18.6	85.4	*	*
Non-profit facility	31.2	86.2	19.7	78.3	13.0	*	*
University clinic	6.1	0	79.5	3.1	1.2	*	*

11. What percentage of your current hearing aid sales is covered by the following payment options? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1411)	(n=33)	(n=118)	(n=248)	(n=934)	(n=7)	(n=5)
Private payers (e.g., MCOs, HMOs)	(n=1411)	(n=33)	(n=118)	(n=248)	(n=934)	(n=7)	(n=5)
0%	11.7	33.3	16.9	21.4	7.9	*	*
1%–24%	41.7	42.4	34.7	32.3	44.9	*	*
25%–49%	11.6	6.1	11.0	14.9	10.6	*	*
50%–74%	12.1	6.1	16.1	7.7	13.0	*	*
75%–100%	22.9	12.1	21.2	23.8	23.7	*	*
Public payers (e.g., Medicaid, State Vocational Rehab)	(n=1423)	(n=40)	(n=115)	(n=256)	(n=932)	(n=9)	(n=4)
0%	15.9	15.0	12.2	20.7	14.9	*	*
1%–24%	56.9	10.0	55.7	34.8	67.4	*	*
25%–49%	12.0	20.0	20.0	14.5	10.0	*	*
50%–74%	8.6	12.5	7.8	14.5	5.0	*	*
75%–100%	6.7	42.5	4.3	15.6	2.7	*	*

12. During the past 12 months, which occupational hearing conservation (OHC) and follow-up services for/or related to industry (including military) have you provided? [Multiple responses permitted] (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Do not provide OHC services	(n=1026)	(n=206)	(n=104)	(n=201)	(n=478)	(n=31)	(n=2)
	51.9	84.4	54.7	51.7	44.6	86.1	*
Does provide OHC services	(n=892)	(n=20)	(n=85)	(n=174)	(n=569)	(n=3)	(n=12)
Audiogram review	61.2	*	60.0	65.5	60.1	*	*
Audiologic diagnostic follow up	83.6	*	82.4	84.5	84.7	*	*
Database management/program evaluation	19.7	*	18.8	24.7	17.0	*	*
Employee education	41.2	*	45.9	50.0	36.7	*	*
Environmental modification for noise reduction	6.6	*	9.4	6.3	5.3	*	*
Expert witness	9.6	*	10.6	7.5	9.1	*	*
Fitting/dispensing hearing protection devices	57.2	*	58.8	50.0	59.6	*	*
Hearing aid selection, fitting, dispensing	54.6	*	41.2	44.8	61.7	*	*
Noise measurement	20.1	*	35.3	20.1	17.8	*	*
Occupational hearing conservation program audit	9.7	*	8.2	13.2	7.7	*	*
Supervision of OHC programs	21.4	*	23.5	27.6	18.3	*	*
Technician training	14.1	*	20.0	19.5	11.4	*	*

13. Do you follow ASHA's Guidelines on the Role of the Audiologist in OHC? (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=856)	(n=19)	(n=80)	(n=163)	(n=551)	(n=3)	(n=12)
Yes, all/most of the time	44.9	*	37.5	47.2	44.1	*	*
Yes, some of the time	12.0	*	25.0	9.2	12.0	*	*
No	3.1	*	3.8	1.8	3.3	*	*
Not aware of ASHA's Guidelines	40.0	*	33.8	41.7	40.7	*	*

14. When an OHC program identifies an employee as needing follow up services (i.e., hearing aid selection, fitting, and dispensing), who pays for the services? [Multiple responses permitted] (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=892)	(n=20)	(n=85)	(n=174)	(n=569)	(n=3)	(n=12)
Employer directly to provider	38.4	*	32.9	28.2	43.9	*	*
Employer health plan (e.g., Blue Cross/Blue Shield, HMO)	36.6	*	27.1	23.6	42.5	*	*
Self pay (i.e., employee pays out-of-pocket)	47.3	*	49.4	35.6	52.4	*	*
Other	14.2	*	8.2	20.1	12.3	*	*
Don't know	19.8	*	31.8	22.4	17.2	*	*

15. How has your OHC business changed in the past 5 years? (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=857)	(n=16)	(n=83)	(n=164)	(n=551)	(n=3)	(n=12)
Increased	27.4	*	33.7	28.7	25.2	*	*
Unchanged	56.3	*	57.8	57.9	56.4	*	*
Decreased	16.3	*	8.4	13.4	18.3	*	*

SCHOOL SERVICES

16. Do you provide audiology services to school-age populations (birth to 21 years)? (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1943)	(n=240)	(n=184)	(n=380)	(n=1057)	(n=35)	(n=14)
Yes	81.5	99.6	87.5	75.5	81.0	100.0	*
No	18.5	0.4	12.5	24.5	19.0	0	*

17. What service delivery models do you use on a regular basis for school-age populations? [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1583)	(n=239)	(n=161)	(n=287)	(n=856)	(n=35)	(n=2)
Community clinic contracted services	10.1	3.3	20.5	9.1	9.6	2.9	*
Hospital contracted audiology services	16.5	3.3	5.6	51.9	7.6	2.9	*
Private practice contracted services	31.9	5.0	14.9	10.8	48.7	2.9	*
Regional education agency audiology services	11.8	25.5	13.7	8.7	9.1	42.9	*
School-based audiology services	26.0	89.1	29.8	10.1	16.9	51.4	*
State/local government agency audiology services	18.1	16.3	24.8	16.0	18.0	40.0	*
Other	17.5	3.3	26.7	17.8	19.9	11.4	*
None	7.8	0.4	5.0	9.8	9.5	0	*

18. Using the selections below, identify the type(s) of audiology services you deliver to school-age populations. [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1583)	(n=239)	(n=161)	(n=287)	(n=856)	(n=35)	(n=2)
Audiologic screening	62.5	82.4	72.0	57.5	58.9	85.7	*
Audiologic assessment	95.2	97.1	94.4	96.2	94.4	94.3	*
Audiologic rehabilitation	42.7	64.4	53.4	35.5	38.9	48.6	*
Classroom acoustics consultation	27.8	85.4	32.9	13.2	19.6	62.9	*
Earmolds	80.2	83.7	67.7	70.7	84.8	82.9	*
FM evaluation	51.0	92.9	56.5	47.0	41.8	77.1	*
Hearing conservation	24.6	64.0	21.1	13.6	20.8	51.4	*
Hearing aid evaluation	75.8	60.3	62.1	73.5	81.1	74.3	*
Hearing aid/FM dispensing	66.6	59.0	60.2	53.7	74.2	57.1	*
In-service for teachers/parents	45.0	97.9	47.2	39.4	34.2	80.0	*
Large area assistive listening systems	18.2	59.8	17.4	9.1	11.8	48.6	*
Trouble shooting and device repair	69.0	93.7	56.5	57.5	69.5	80.0	*

19. Which grade levels have you provided hearing conservation services (including screening) to during the past 12 months? [Multiple responses permitted] (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1583)	(n=239)	(n=161)	(n=287)	(n=856)	(n=35)	(n=2)
New entries/students	30.4	50.6	32.9	21.3	27.7	60.0	*
Preschool/Headstart	35.9	49.0	46.6	29.3	33.4	65.7	*
Kindergarten through 3 rd Grade	40.4	57.3	51.6	29.6	38.9	68.6	*
7 th Grade	26.4	41.4	24.2	19.9	24.5	48.6	*
11 th Grade	22.9	35.6	16.1	17.8	22.2	40.0	*
Other	13.6	37.2	11.8	8.7	10.4	31.4	*
None	41.4	20.5	29.8	54.7	43.1	17.1	*

20. How often do you actively participate on the following development teams? (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1531)	(n=237)	(n=154)	(n=274)	(n=828)	(n=34)	(n=2)
Individualized Educational Program (IEP)	(n=1531)	(n=237)	(n=154)	(n=274)	(n=828)	(n=34)	(n=2)
Never (0%)	50.3	2.5	42.9	52.6	62.3	11.8	*
Rarely (1%–24%)	26.8	3.8	37.0	37.6	26.8	23.5	*
Occasionally (25%–49%)	9.8	21.9	14.9	6.2	7.4	32.4	*
Frequently (50%–74%)	6.6	30.4	4.5	3.3	1.1	26.5	*
Very frequently (75%–100%)	6.5	41.4	0.6	0.4	2.4	5.9	*
Individualized Family Service Plan (IFSP)	(n=1496)	(n=221)	(n=151)	(n=275)	(n=808)	(n=34)	(n=1)
Never (0%)	63.6	24.9	56.3	59.6	76.2	23.5	*
Rarely (1%–24%)	22.2	20.4	33.8	29.8	17.3	35.3	*
Occasionally (25%–49%)	8.4	27.6	6.6	7.6	3.8	26.5	*
Frequently (50%–74%)	3.2	13.6	2.6	2.2	1.5	8.8	*
Very frequently (75%–100%)	2.5	13.6	0.7	0.7	1.1	5.9	*

21. Are you a member of a local organization that represents and/or negotiates for school employees? [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1583)	(n=239)	(n=161)	(n=287)	(n=856)	(n=35)	(n=2)
American Federation of Teachers (AFT)	2.1	13.0	1.9	0	0.5	8.6	*
National Educational Association (NEA)	4.3	30.1	0.6	0	0.9	11.4	*
Other	1.6	9.6	1.9	0	0.2	8.6	*
No	90.9	53.6	93.2	96.9	96.4	74.3	*

22. Are you part of a collective bargaining unit? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1547)	(n=232)	(n=156)	(n=280)	(n=838)	(n=35)	(n=2)
Yes	10.3	46.6	20.5	5.4	2.7	37.1	*
No	89.7	53.4	79.5	94.6	97.3	62.9	*

PRACTICE MANAGEMENT

23. Indicate your primary , secondary, and tertiary source of client referrals by placing the letter of the source in the corresponding space. (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Primary Source	(n=1859)	(n=174)	(n=184)	(n=373)	(n=1037)	(n=34)	(n=11)
Advertising (e.g. Yellow Pages)	5.2	0	3.3	0.3	8.2	0	*
ASHA Helpline/Proserve	0	0.6	0	0	0	0	*
Brochures	0	0	0	0	0	0	*
Client/Patient referrals	21.5	7.5	51.1	9.4	26.2	0	*
ENTs	36.6	0.6	17.9	42.6	42.5	2.9	*
Family practice physicians	12.1	2.3	3.3	19.0	11.5	5.9	*
Gerontologists	0.1	0	0	0	0.1	0	*
Hearing aid dealers	0	0	0	0	0	0	*
Internists	2.1	0	0	3.5	2.1	0	*
Managed care organizations	2.5	0	0.5	1.9	3.4	2.9	*
Neurologists	0.2	0	0	0.5	0.1	0	*
Oncologists	0	0	0	0	0	0	*
Other audiologists	1.0	4.6	1.1	0.3	0.9	2.9	*
Pediatricians	4.5	0.6	2.7	13.9	1.2	11.8	*
Schools	7.5	74.7	7.1	0.3	0.8	64.7	*
Speech-language pathologists	0.7	4.0	2.2	0	0.5	0	*
Walk-in	0.4	0	2.7	0.3	0.3	0	*
Other	5.6	5.2	8.2	8.0	2.3	8.8	*

(Table continues)

23. Indicate your primary, **secondary**, and tertiary source of client referrals by placing the letter of the source in the corresponding space.
(Percents)

Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Secondary Source	(n=1795)	(n=151)	(n=180)	(n=358)	(n=1022)	(n=34)	(n=6)
Advertising (e.g. Yellow Pages)	7.7	2.0	8.9	0.3	10.5	0	*
ASHA Helpline/Proserve	0.2	0	0	0	0.2	0	*
Brochures	0.3	0	0.6	0	0.4	0	*
Client/Patient referrals	18.1	6.0	12.2	13.4	22.7	8.8	*
ENTs	15.7	10.6	13.3	22.1	14.0	8.8	*
Family practice physicians	18.9	6.6	16.1	18.4	21.9	0	*
Gerontologists	0.3	0	0	1.1	0	0	*
Hearing aid dealers	0.5	0	1.7	0.8	0.3	0	*
Internists	6.3	0	3.3	7.8	7.1	0	*
Managed care organizations	4.0	0.7	2.2	1.4	5.9	0	*
Neurologists	1.4	0	1.7	4.5	0.3	0	*
Oncologists	0.1	0	0	0.6	0	0	*
Other audiologists	2.7	8.6	5.6	2.8	1.7	5.9	*
Pediatricians	12.4	13.9	7.2	23.7	8.2	23.5	*
Schools	3.6	11.9	8.9	1.1	1.9	26.5	*
Speech-language pathologists	3.4	29.1	9.4	0.6	0.8	17.6	*
Walk-in	2.2	3.3	6.1	0.8	2.3	0	*
Other	2.1	7.3	2.8	0.6	2.0	8.8	*

(Table continues)

23. Indicate your primary, secondary, and **tertiary** source of client referrals by placing the letter of the source in the corresponding space.
(Percents)

Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Tertiary Source	(n=1738)	(n=145)	(n=173)	(n=346)	(n=993)	(n=31)	(n=6)
Advertising (e.g. Yellow Pages)	9.9	2.1	3.5	3.2	14.6	0	*
ASHA Helpline/Proserve	0.1	0	0	0	0.2	0	*
Brochures	1.3	0.7	4.6	0.9	1.2	0	*
Client/Patient referrals	15.9	8.3	8.1	14.5	18.1	9.7	*
ENTs	8.4	12.4	10.4	11.0	6.7	9.7	*
Family practice physicians	15.8	9.7	9.8	14.7	18.0	16.1	*
Gerontologists	0.7	0	0	2.0	0.4	0	*
Hearing aid dealers	0.7	0.7	0.6	0.3	0.9	0	*
Internists	5.0	0	5.2	6.9	4.4	0	*
Managed care organizations	4.5	0.7	2.3	3.2	5.4	0	*
Neurologists	1.6	1.4	1.2	4.6	0.6	0	*
Oncologists	0.5	0	0	1.2	0.3	0	*
Other audiologists	5.6	12.4	14.5	6.6	3.4	9.7	*
Pediatricians	11.5	17.9	7.5	13.6	10.6	19.4	*
Schools	4.8	1.4	15.6	6.6	3.2	6.5	*
Speech-language pathologists	3.4	18.6	6.9	2.6	1.6	9.7	*
Walk-in	6.3	4.1	5.2	3.8	7.3	3.2	*
Other	4.0	9.7	4.6	4.3	2.9	16.1	*

24. For which of the following facilities or provider networks do you provide audiology contracted services? [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1978)	(n=244)	(n=190)	(n=389)	(n=1072)	(n=36)	(n=15)
Businesses (wellness programs)	5.3	1.2	3.7	6.4	6.0	0	*
ENT office(s)	34.4	2.5	19.5	30.1	45.1	2.8	*
Forensic consultation	3.0	0.4	3.7	2.8	3.3	2.8	*
Head Start or preschool programs	15.3	25.4	26.3	14.9	12.8	25.0	*
HMOs	31.5	1.6	14.2	27.8	41.4	5.6	*
Home health agencies	3.1	0.4	3.2	3.9	3.4	0	*
Hospices	0.9	0	1.1	1.0	1.0	0	*
Hospitals	21.4	1.2	17.9	30.1	22.1	5.6	*
Industries (occupational hearing conservation)	20.0	2.5	17.4	12.9	26.6	0	*
Nursing homes	18.1	2.5	7.4	14.7	23.3	0	*
PPOs	26.6	1.2	12.6	23.1	35.1	2.8	*
Schools	23.7	36.1	33.2	23.9	20.5	30.6	*
Other	7.2	5.7	11.1	6.4	7.1	5.6	*
None	23.6	28.3	29.5	30.8	18.2	50.0	*

25. What services are provided by audiology support personnel at your facility? [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1978)	(n=244)	(n=190)	(n=389)	(n=1072)	(n=36)	(n=15)
Do not have audiology support personnel	54.4	33.2	72.1	47.6	58.4	55.6	*
Assistance with earmold impressions	10.9	5.7	7.4	10.5	12.7	5.6	*
Assistance with evoked potential evaluations	3.2	0.4	2.1	4.4	3.5	2.8	*
Assistance with vestibular assessment	4.2	0.4	2.1	4.9	4.9	2.8	*
Assistive listening device repair	8.2	9.8	3.7	6.7	9.4	5.6	*
Aural rehabilitation under supervision	3.2	4.9	5.3	1.8	3.4	2.8	*
Earmold modifications	10.5	4.5	7.4	9.3	12.9	2.8	*
Hearing aid repair	17.5	7.4	10.5	15.7	21.8	2.8	*
Hearing screening for adults (22 years +)	8.9	2.9	6.3	8.0	10.9	2.8	*
Hearing screening for children (3-21 years)	9.4	25.4	6.8	5.9	8.1	30.6	*
Hearing screening for newborns and infants (0-2 years)	11.8	5.7	5.8	27.0	7.6	8.3	*
Hearing screening for industry	6.6	0.8	2.1	5.7	8.2	2.8	*
Orientation to amplification or other products	10.6	10.2	5.8	7.2	13.1	11.1	*
Troubleshooting amplification devices	20.5	18.9	11.6	18.8	23.5	11.1	*
Other	4.9	4.9	2.1	9.0	3.7	2.8	*
None of the above	8.3	4.1	9.5	8.2	8.4	13.9	*

26. Which of the following client/patient outcomes measures do you use for functional assessment and consumer satisfaction? [Multiple responses permitted] (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1978)	(n=244)	(n=190)	(n=389)	(n=1072)	(n=36)	(n=15)
ASHA consumer satisfaction measure	2.2	1.2	7.4	3.6	1.4	0	*
Informal evaluation (e.g., follow-up via phone call)	46.3	32.4	37.4	34.4	54.3	30.6	*
Self assessment scales and/or other formal tool(s)	39.0	15.2	61.6	40.6	40.6	22.2	*
Other	17.1	9.4	12.6	24.7	16.0	13.9	*
None of the above	20.0	28.7	15.3	22.6	17.8	36.1	*

27. How has your caseload changed in relation to managed care contracts within the last 3 years? (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1873)	(n=179)	(n=185)	(n=377)	(n=1039)	(n=35)	(n=13)
Decreased	12.4	2.8	11.4	13.8	13.1	11.4	*
No change	41.1	14.0	50.8	40.8	44.0	14.3	*
Increased	23.5	14.0	10.3	22.0	28.2	2.9	*
N/A	23.0	69.3	27.6	23.3	14.7	71.4	*

28. How has your level of reimbursement been influenced by each of the following payment options? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Fee-for-service plans	(n=1659)	(n=165)	(n=165)	(n=300)	(n=957)	(n=32)	(n=9)
Decreased	12.5	0.6	7.9	14.3	14.5	3.1	*
No change	38.6	5.5	43.6	34.0	44.6	15.6	*
Increased	17.1	1.8	13.3	14.0	20.8	3.1	*
N/A	31.7	92.1	35.2	37.7	20.1	78.1	*
Managed care plans (e.g., HMOs, PPOs)	(n=1673)	(n=165)	(n=163)	(n=309)	(n=963)	(n=31)	(n=9)
Decreased	31.8	2.4	17.2	32.7	37.9	6.5	*
No change	28.7	4.2	27.6	26.5	33.3	12.9	*
Increased	10.5	2.4	8.6	9.4	12.8	0	*
N/A	29.0	90.9	46.6	31.4	16.0	80.6	*
Medicaid	(n=1681)	(n=167)	(n=164)	(n=312)	(n=964)	(n=32)	(n=9)
Decreased	22.8	2.4	18.3	24.7	26.2	9.4	*
No change	33.2	10.2	34.1	33.0	37.6	21.9	*
Increased	10.9	8.4	11.6	8.7	11.3	6.3	*
N/A	33.0	79.0	36.0	33.7	24.9	62.5	*
Medicare	(n=1680)	(n=166)	(n=162)	(n=311)	(n=967)	(n=31)	(n=9)
Decreased	30.2	2.4	19.8	31.8	35.4	3.2	*
No change	31.0	4.2	35.2	25.4	37.1	6.5	*
Increased	6.3	0	1.2	6.4	7.9	3.2	*
N/A	32.4	93.4	43.8	36.3	19.6	87.1	*

29. Do you recommend participation by families in a consumer or self-help organization for patients/clients with the following disorders/diagnoses? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Balance	(n=1669)	(n=151)	(n=159)	(n=336)	(n=935)	(n=31)	(n=9)
Yes	25.9	4.0	26.4	26.2	28.6	6.5	*
No	28.9	11.3	25.2	28.6	32.8	19.4	*
N/A	45.3	84.8	48.4	45.2	38.6	74.2	*
CAPD	(n=1635)	(n=155)	(n=155)	(n=329)	(n=915)	(n=32)	(n=9)
Yes	26.0	29.0	34.2	24.9	25.9	28.1	*
No	28.2	36.8	36.1	30.1	26.2	31.3	*
N/A	45.8	34.2	29.7	45.0	47.9	40.6	*
Cochlear implant users	(n=1706)	(n=159)	(n=167)	(n=345)	(n=945)	(n=35)	(n=9)
Yes	40.8	67.3	58.1	43.2	34.3	68.6	*
No	9.1	11.3	6.6	6.4	10.7	5.7	*
N/A	50.2	21.4	35.3	50.4	55.0	25.7	*
Cued speech users	(n=1623)	(n=152)	(n=152)	(n=330)	(n=904)	(n=34)	(n=9)
Yes	12.4	16.4	19.1	11.2	11.8	17.6	*
No	15.6	19.7	17.8	14.5	15.8	17.6	*
N/A	72.0	63.8	63.2	74.2	72.3	64.7	*
Deaf adults	(n=1703)	(n=159)	(n=162)	(n=342)	(n=951)	(n=33)	(n=9)
Yes	47.9	24.5	59.9	47.7	50.8	24.2	*
No	14.6	8.2	11.1	12.9	16.5	12.1	*
N/A	37.5	67.3	29.0	39.5	32.7	63.6	*
Deaf children	(n=1749)	(n=166)	(n=162)	(n=351)	(n=977)	(n=35)	(n=10)
Yes	62.6	86.1	67.9	62.7	59.1	94.3	*
No	9.2	6.6	8.0	8.0	10.7	2.9	*
N/A	28.2	7.2	24.1	29.3	30.2	2.9	*

(Table continues)

29. Do you recommend participation by families in a consumer or self-help organization for patients/clients with the following disorders/diagnoses? (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Deaf-blind	(n=1647)	(n=156)	(n=148)	(n=334)	(n=918)	(n=32)	(n=9)
Yes	36.1	47.4	33.8	38.3	33.2	59.4	*
No	13.2	11.5	10.1	13.8	13.2	18.8	*
N/A	50.7	41.0	56.1	47.9	53.6	21.9	*
Hard-of-hearing adults	(n=1765)	(n=158)	(n=172)	(n=351)	(n=994)	(n=32)	(n=10)
Yes	69.4	25.3	86.6	69.8	73.9	18.8	*
No	15.9	8.2	8.7	13.7	18.5	12.5	*
N/A	14.7	66.5	4.7	16.5	7.5	68.8	*
Hard-of-hearing children	(n=1743)	(n=165)	(n=163)	(n=350)	(n=973)	(n=34)	(n=10)
Yes	71.0	83.6	71.8	69.1	71.0	85.3	*
No	13.4	9.7	16.6	9.7	15.7	8.8	*
N/A	15.6	6.7	11.7	21.1	13.3	5.9	*
Late-deafened adults	(n=1682)	(n=153)	(n=158)	(n=340)	(n=941)	(n=32)	(n=9)
Yes	59.5	13.7	76.6	62.1	63.8	15.6	*
No	16.0	10.5	12.0	13.8	18.0	12.5	*
N/A	24.5	75.8	11.4	24.1	18.3	71.9	*
Meniere's	(n=1697)	(n=153)	(n=157)	(n=340)	(n=956)	(n=32)	(n=9)
Yes	43.0	13.1	47.1	45.3	45.6	18.8	*
No	29.3	9.8	24.2	28.5	34.0	12.5	*
N/A	27.7	77.1	28.7	26.2	20.4	68.8	*
Tinnitus	(n=1780)	(n=154)	(n=169)	(n=357)	(n=1007)	(n=32)	(n=10)
Yes	68.8	21.4	68.0	71.4	74.4	21.9	*
No	14.1	9.7	14.8	11.8	15.8	18.8	*
N/A	17.1	68.8	17.2	16.8	9.8	59.4	*

NEWBORN AND INFANT HEARING SCREENING

30. Does your primary facility have a universal newborn and infant hearing screening program? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=2113)	(n=271)	(n=254)	(n=391)	(n=1087)	(n=62)	(n=51)
Yes	30.6	9.6	24.4	67.8	21.3	37.1	5.9
No	69.4	90.4	75.6	32.2	78.7	62.9	94.1

31. Who <i>administers</i> your newborn and infant hearing screening program? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=620)	(n=26)	(n=62)	(n=256)	(n=218)	(n=22)	(n=2)
Audiologist	79.6	88.5	83.9	79.7	76.6	*	*
EEG technician	0	0	0	0	0	*	*
Jointly—audiologist and physician	8.6	3.8	3.2	9.8	9.2	*	*
Neonatalogist	1.8	0	0	2.3	1.8	*	*
Neurologist	0	0	0	0	0	*	*
Otolaryngologist	0.8	0	0	0	2.3	*	*
Pediatrician	1.6	0	1.6	0	4.1	*	*
Speech-language pathologist	0.2	0	0	0	0.5	*	*
Other	7.4	7.7	11.3	8.2	5.5	*	*

32. Who <i>performs</i> the newborn and infant hearing screening? [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=647)	(n=26)	(n=62)	(n=265)	(n=232)	(n=23)	(n=3)
Audiologist	60.2	80.8	66.1	58.1	59.1	*	*
Audiology support personnel	17.1	0	17.7	20.4	15.1	*	*
EEG technician	2.4	3.8	4.8	2.6	1.3	*	*
Nurse	40.9	26.9	41.9	44.2	38.4	*	*
Speech-language pathologist	1.2	0	1.6	0.4	1.7	*	*
Volunteer	8.4	0	4.8	9.1	8.2	*	*
Other	10.0	3.8	24.2	12.1	5.6	*	*

33. What method(s) of hearing screening is (are) used for newborns and infants (birth–5 months)? [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=647)	(n=26)	(n=62)	(n=265)	(n=232)	(n=23)	(n=3)
Diagnostic ABR	22.6	11.5	19.4	21.1	26.7	*	*
DPOAEs	28.2	50.0	22.6	25.3	28.4	*	*
Otoacoustic emissions (OAE) only	17.0	34.6	12.9	15.1	19.0	*	*
Paper screen via high risk register	7.0	15.4	12.9	6.0	6.0	*	*
Screening ABR only	25.8	3.8	22.6	27.2	27.2	*	*
Screening ABR – rescreen ABR	22.7	0	30.6	24.9	21.1	*	*
Screening OAE – rescreen ABR	31.2	15.4	46.8	31.3	29.3	*	*
Screening OAE – rescreen OAE	29.9	34.6	33.9	31.7	25.4	*	*
TEOAEs	21.6	38.5	22.6	24.9	13.8	*	*
Other	5.4	15.4	6.5	5.7	4.3	*	*

34. What mechanisms does your facility use for scheduling follow-up audiologic testing of newborns and infants who fail hearing screening and/or who need surveillance due to the presence of risk indicators? [Multiple responses permitted] (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=647)	(n=26)	(n=62)	(n=265)	(n=232)	(n=23)	(n=3)
Home visit	1.4	11.5	3.2	0.8	0.9	*	*
Letter to primary care provider	60.1	42.3	45.2	63.4	60.3	*	*
Letter to family	58.2	50.0	61.3	64.9	49.1	*	*
Phone call	41.3	53.8	48.4	38.5	42.2	*	*
Prescheduled appointment	49.5	50.0	50.0	49.1	50.0	*	*
Other	9.9	15.4	12.9	10.9	6.9	*	*

KNOWLEDGE AND SKILLS

35. Indicate the likelihood of your registering for the following program topics as potential continuing education programming within the next 3 years. (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Amplification/assistive devices	(n=2096)	(n=275)	(n=251)	(n=389)	(n=1076)	(n=60)	(n=48)
Very likely	70.6	64.4	55.8	67.4	76.3	58.3	39.6
Somewhat likely	20.9	29.8	31.1	22.9	16.8	20.0	37.5
Not likely	8.5	5.8	13.1	9.8	6.9	21.7	22.9
Aural rehabilitation	(n=2067)	(n=270)	(n=252)	(n=379)	(n=1065)	(n=60)	(n=45)
Very likely	32.6	45.6	38.5	24.3	32.6	26.7	24.4
Somewhat likely	39.0	37.0	38.5	37.5	40.2	38.3	33.3
Not likely	28.4	17.4	23.0	38.3	27.2	35.0	42.2
Automation and audiology practice	(n=2043)	(n=266)	(n=247)	(n=374)	(n=1058)	(n=60)	(n=47)
Very likely	19.1	10.9	8.5	15.2	24.1	8.3	21.3
Somewhat likely	30.9	21.1	30.4	25.4	35.5	21.7	36.2
Not likely	50.0	68.0	61.1	59.4	40.4	70.0	42.6

(Table continues)

35. Indicate the likelihood of your registering for the following program topics as potential continuing education programming within the next 3 years. (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Business practice management; contracting services; marketing; private practice; reimbursement	(n=2058)	(n=269)	(n=248)	(n=374)	(n=1064)	(n=59)	(n=48)
Very likely	26.5	5.2	14.9	16.3	37.0	3.4	31.3
Somewhat likely	26.0	11.2	29.0	24.3	29.9	16.9	16.7
Not likely	47.5	83.6	56.0	59.4	33.1	79.7	52.1
Cochlear implants	(n=2077)	(n=276)	(n=252)	(n=383)	(n=1063)	(n=61)	(n=47)
Very likely	22.9	54.0	31.0	24.0	15.0	37.7	8.5
Somewhat likely	32.4	33.7	46.0	32.4	30.4	32.8	17.0
Not likely	44.7	12.3	23.0	43.6	54.7	29.5	74.5
Counseling	(n=2068)	(n=271)	(n=246)	(n=384)	(n=1061)	(n=61)	(n=47)
Very likely	27.7	29.5	35.8	24.5	27.3	29.5	21.3
Somewhat likely	46.9	47.2	43.9	46.6	49.1	31.1	25.5
Not likely	25.4	23.2	20.3	28.9	23.6	39.3	53.2
Disease effects and treatment	(n=2065)	(n=271)	(n=250)	(n=384)	(n=1056)	(n=60)	(n=47)
Very likely	33.9	26.9	29.6	39.8	34.7	33.3	6.4
Somewhat likely	46.2	48.0	45.2	44.3	45.8	41.7	53.2
Not likely	20.0	25.1	25.2	15.9	19.5	25.0	40.4
Early hearing detection and intervention	(n=2075)	(n=274)	(n=249)	(n=384)	(n=1064)	(n=60)	(n=47)
Very likely	38.8	49.3	32.9	46.1	34.8	60.0	17.0
Somewhat likely	37.8	38.7	47.4	31.3	39.3	25.0	29.8
Not likely	23.4	12.0	19.7	22.7	25.9	15.0	53.2

(Table continues)

35. Indicate the likelihood of your registering for the following program topics as potential continuing education programming within the next 3 years. (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Evoked potentials; electrophysiologic measures; otoacoustic emissions (OAEs)	(n=2083)	(n=272)	(n=250)	(n=392)	(n=1062)	(n=61)	(n=47)
Very likely	48.4	36.4	45.6	63.3	46.0	49.2	17.0
Somewhat likely	33.2	45.6	31.2	29.1	33.1	31.1	25.5
Not likely	18.3	18.0	23.2	7.7	20.8	19.7	57.4
External ear canal exam and cerumen management	(n=2064)	(n=269)	(n=248)	(n=380)	(n=1063)	(n=60)	(n=47)
Very likely	16.7	11.5	13.7	11.8	20.7	8.3	10.6
Somewhat likely	37.1	35.7	35.5	38.7	36.7	30.0	36.2
Not likely	46.2	52.8	50.8	49.5	42.6	61.7	53.2
Forensic audiology	(n=2064)	(n=270)	(n=250)	(n=377)	(n=1063)	(n=60)	(n=48)
Very likely	13.9	7.8	11.2	13.0	16.1	5.0	29.2
Somewhat likely	26.8	15.9	25.6	27.9	29.0	21.7	31.3
Not likely	59.3	76.3	63.2	59.2	54.9	73.3	39.6
Genetics	(n=2068)	(n=270)	(n=252)	(n=383)	(n=1059)	(n=61)	(n=47)
Very likely	21.2	21.1	28.2	28.2	17.5	19.7	14.9
Somewhat likely	41.9	44.1	40.1	41.8	41.6	44.3	44.7
Not likely	36.9	34.8	31.7	30.0	40.9	36.1	40.4
Intraoperative monitoring	(n=2061)	(n=271)	(n=250)	(n=378)	(n=1060)	(n=59)	(n=47)
Very likely	6.9	1.5	8.0	11.1	6.5	3.4	2.1
Somewhat likely	17.4	8.9	19.2	25.1	16.4	13.6	10.6
Not likely	75.7	89.7	72.8	63.8	77.1	83.1	87.2
Multicultural practices	(n=2053)	(n=269)	(n=250)	(n=379)	(n=1053)	(n=60)	(n=45)
Very likely	5.4	9.3	9.2	5.5	4.1	3.3	8.9
Somewhat likely	20.3	36.4	30.0	22.7	14.5	25.0	2.2
Not likely	74.4	54.3	60.8	71.8	81.4	71.7	88.9

(Table continues)

35. Indicate the likelihood of your registering for the following program topics as potential continuing education programming within the next 3 years. (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Occupational hearing conservation (OHC); acoustics consultation; recreational and environmental noise	(n=2070)	(n=272)	(n=249)	(n=382)	(n=1062)	(n=60)	(n=48)
Very likely	14.0	7.7	9.2	11.5	15.9	15.0	52.1
Somewhat likely	33.7	36.0	38.6	29.3	36.2	20.0	14.6
Not likely	52.3	56.3	52.2	59.2	47.9	65.0	33.3
Pediatric audiology	(n=2091)	(n=278)	(n=249)	(n=388)	(n=1072)	(n=60)	(n=47)
Very likely	43.2	68.0	41.0	47.2	37.3	71.7	14.9
Somewhat likely	34.9	24.8	39.4	29.4	40.2	11.7	14.9
Not likely	21.9	7.2	19.7	23.5	22.5	16.7	70.2
Prevention and health objectives for the nation	(n=2055)	(n=265)	(n=250)	(n=380)	(n=1056)	(n=60)	(n=47)
Very likely	8.8	5.3	10.8	10.3	8.4	10.0	19.1
Somewhat likely	34.4	36.6	36.8	32.9	33.1	43.3	29.8
Not likely	56.8	58.1	52.4	56.8	58.4	46.7	51.1
Sign language instruction	(n=2055)	(n=270)	(n=249)	(n=379)	(n=1055)	(n=59)	(n=46)
Very likely	9.7	24.8	7.2	7.1	8.2	11.9	0
Somewhat likely	22.7	34.1	17.7	23.0	22.0	30.5	6.5
Not likely	67.6	41.1	75.1	69.9	69.9	57.6	93.5
Tinnitus	(n=2081)	(n=270)	(n=249)	(n=386)	(n=1071)	(n=59)	(n=48)
Very likely	26.7	5.9	15.7	30.3	31.8	1.7	22.9
Somewhat likely	43.4	32.6	43.8	41.5	47.4	27.1	47.9
Not likely	29.9	61.5	40.6	28.2	20.7	71.2	29.2
Vestibular assessment and treatment	(n=2078)	(n=270)	(n=250)	(n=384)	(n=1069)	(n=60)	(n=47)
Very likely	27.8	3.3	18.8	33.3	33.7	5.0	2.1
Somewhat likely	29.6	15.6	29.6	25.8	34.1	13.3	23.4
Not likely	42.6	81.1	51.6	40.9	32.3	81.7	74.5

36. What methods have you used within the last 3 years to update your knowledge and skills in a new area of practice or new technology? [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=2156)	(n=284)	(n=259)	(n=401)	(n=1102)	(n=63)	(n=52)
Activities							
Coursework for academic credit	17.3	22.2	16.2	17.2	17.3	20.6	3.8
Hands-on labs	46.7	38.0	43.6	39.9	53.4	27.0	30.8
Internship with an expert	3.8	3.9	5.0	4.0	3.7	3.2	0
Workshops/lectures	94.1	94.7	92.7	94.0	94.2	93.7	92.3
Distance Education							
Asynchronous internet program	4.1	2.5	3.5	6.0	3.8	7.9	0
Audio conference/telephone seminar	20.5	20.8	27.0	30.9	15.5	28.6	13.5
Journal/correspondence study	28.1	27.1	32.4	28.7	27.6	28.6	15.4
Video conference	17.3	21.5	21.6	22.7	13.6	30.2	7.7
Web conferencing/Web casting	8.2	5.6	8.5	7.5	8.9	11.1	9.6
Other self-study (audio/video/CD-ROM)	21.6	20.8	23.6	22.2	21.1	22.2	26.9
Sponsored Activities							
Informal demonstrations by manufacturers	68.4	61.3	63.7	68.1	72.3	55.6	46.2
Internship supported by a manufacturer	1.8	1.4	0.8	3.0	1.7	0	0
Manufacturer sponsored workshop	80.5	62.7	68.3	79.3	88.1	52.4	69.2
None of the above methods were used in the last 3 years.	1.5	2.5	2.7	1.2	1.2	1.6	3.8

37. If specialty recognition areas were created, which of the following areas would you be interested in pursuing? [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=2156)	(n=284)	(n=259)	(n=401)	(n=1102)	(n=63)	(n=52)
Advanced auditory diagnostics	35.5	14.8	34.7	41.4	39.7	12.7	7.7
Aural rehabilitation with adults	28.0	5.6	43.2	21.2	32.9	6.3	15.4
Aural rehabilitation with children	21.0	54.6	33.2	16.7	14.9	25.4	5.8
Educational audiology	24.6	82.4	24.7	15.2	16.8	44.4	5.8
Evaluation of special populations (e.g., MRDD)	10.9	19.7	8.9	11.2	8.8	12.7	1.9
Forensic audiology	14.3	6.0	11.2	10.5	18.1	9.5	28.8
Geriatric audiology	30.0	4.6	31.3	25.2	38.0	1.6	11.5
Occupational hearing conservation	13.9	5.3	8.1	12.5	16.3	11.1	50.0
Pediatric audiology	45.1	72.9	43.2	52.4	37.7	55.6	13.5
Vestibular assessment and treatment	23.4	3.2	15.4	25.9	28.9	3.2	1.9
Other	9.0	6.0	12.0	10.0	8.1	3.2	9.6
None of the above	12.1	5.3	11.6	11.7	13.2	19.0	21.2

38. For each of the following areas, indicate if you believe you are qualified to provide services for children ages 0–2 and children ages 3–5.
(Percents)

Response		Total		School		College/ University		Hospital		Nonresidential HCF		Agency, Org., Research		Industry	
		0-2 yrs	3-5 yrs	0-2 yrs	3-5 yrs	0-2 yrs	3-5 yrs	0-2 yrs	3-5 yrs	0-2 yrs	3-5 yrs	0-2 yrs	3-5 yrs	0-2 yrs	3-5 yrs
Assistive device selection and fitting	n	(2049)	(2054)	(268)	(278)	(241)	(242)	(385)	(378)	(1053)	(1057)	(61)	(61)	(46)	(47)
Yes	%	60.1	72.7	69.4	88.5	58.5	72.3	57.7	64.3	60.4	74.5	72.1	77.0	23.9	40.4
No	%	39.9	27.3	30.6	11.5	41.5	27.7	42.3	35.7	39.6	25.5	27.9	23.0	76.1	59.6
Audiologic assessment	n	(2063)	(2075)	(270)	(278)	(246)	(246)	(390)	(386)	(1055)	(1066)	(62)	(62)	(47)	(46)
Yes	%	82.0	95.2	78.9	96.4	84.6	94.7	90.8	94.3	80.6	96.6	79.0	90.3	42.6	63.0
No	%	18.0	4.8	21.1	3.6	15.4	5.3	9.2	5.7	19.4	3.4	21.0	9.7	57.4	37.0
Audiologic habilitative services	n	(2034)	(2035)	(266)	(272)	(245)	(246)	(384)	(378)	(1039)	(1043)	(60)	(60)	(47)	(46)
Yes	%	53.5	66.1	68.0	85.3	57.6	67.5	52.9	56.1	50.6	67.2	70.0	76.7	23.4	37.0
No	%	46.5	33.9	32.0	14.7	42.4	32.5	47.1	43.9	49.4	32.8	30.0	23.3	76.6	63.0
Counseling family members/ caregivers	n	(2064)	(2071)	(271)	(275)	(244)	(243)	(390)	(387)	(1058)	(1063)	(61)	(62)	(46)	(48)
Yes	%	82.6	90.6	87.1	97.1	86.5	92.6	87.4	89.7	81.2	91.7	78.7	85.5	47.8	58.3
No	%	17.4	9.4	12.9	2.9	13.5	7.4	12.6	10.3	18.8	8.3	21.3	14.5	52.2	41.7
Hearing aid selection and fitting	n	(2052)	(2068)	(272)	(275)	(242)	(245)	(384)	(384)	(1054)	(1063)	(60)	(61)	(47)	(48)
Yes	%	65.2	78.7	50.7	64.0	64.5	75.1	68.0	76.0	68.6	85.7	56.7	62.3	36.2	47.9
No	%	34.8	21.3	49.3	36.0	35.5	24.9	32.0	24.0	31.4	14.3	43.3	37.7	63.8	52.1

39. Where did you primarily learn how to market your services? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1358)	(n=181)	(n=156)	(n=264)	(n=681)	(n=32)	(n=39)
ASHA resources/meetings	3.0	2.2	10.9	2.3	2.3	6.3	0
Books/self-study	17.7	13.8	17.3	14.4	20.4	9.4	30.8
Fellow colleagues	36.0	33.1	43.6	33.3	36.9	31.3	23.1
Graduate courses	4.1	7.2	5.1	4.5	3.1	3.1	7.7
Other audiology organization resources/meetings	19.0	23.8	7.1	18.2	18.9	28.1	15.4
Other (specify)	20.3	19.9	16.0	27.3	18.4	21.9	23.1

40. How do you primarily market your services? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1486)	(n=219)	(n=182)	(n=278)	(n=722)	(n=51)	(n=43)
Advertise in newspapers	7.3	0	1.1	1.8	12.6	0	0
Advertise in Yellow Pages	13.9	0.9	13.7	5.0	22.9	0	0
Contact referral sources	16.8	9.1	9.9	14.0	20.5	7.8	16.3
Contact local media/send press releases	0.7	0.5	1.6	1.1	0.6	0	0
Direct mailings	5.6	1.8	3.3	1.4	8.3	0	7.0
Presentations	4.9	7.3	5.5	7.9	2.6	7.8	9.3
Other (specify)	5.8	3.7	5.5	4.7	7.2	2.0	9.3
Do not market services/Not applicable	44.9	76.7	59.3	64.0	25.3	82.4	58.1

41. Which of the following ASHA audiology marketing services have you accessed within the last 3 years? [Multiple responses permitted] (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=2156)	(n=284)	(n=259)	(n=401)	(n=1102)	(n=63)	(n=52)
Marketing workshops	3.8	1.4	4.6	2.7	5.0	1.6	0
One-on-one marketing consultation	1.0	0.4	0.8	0.5	1.5	0	0
Purchased marketing products (e.g., manuals, video, radio and print ads)	7.5	3.5	6.6	8.2	8.8	3.2	0
Web site	8.3	6.0	10.8	9.2	8.0	7.9	13.5
None	78.6	81.0	75.3	80.5	77.5	81.0	80.8

ASHA SERVICES AND PROGRAMS

42. In which of the following national/international professional organization(s) do you currently hold membership? [Multiple responses permitted] (Percents)							
Response	Total	School	College/University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=2156)	(n=335)	(n=294)	(n=500)	(n=1157)	(n=71)	(n=75)
Academy of Dispensing Audiologists (ADA)	17.0	1.8	2.7	6.8	26.9	4.2	10.7
Academy of Rehabilitative Audiology (ARA)	4.4	2.1	17.0	2.8	3.1	5.6	4.0
American Academy of Audiology (AAA)	66.3	39.7	70.7	65.0	70.4	43.7	56.0
American Auditory Society (AAS)	16.7	4.5	37.4	15.0	16.1	12.7	21.3
American Speech-Language-Hearing Association (ASHA)	94.6	94.0	94.2	93.6	94.6	91.5	96.0
Audiology Foundation of America (AFA)	7.3	2.1	2.0	5.8	9.8	0	1.3
Educational Audiology Association (EAA)	11.4	52.8	14.3	3.4	4.3	42.3	5.3
International Hearing Society (IHS)	1.6	0	1.0	0.6	2.7	1.4	1.3
Military Audiology Association (MAA)	2.2	0.3	0.7	3.6	1.8	4.2	0
National Hearing Conservation Association (NHCA)	4.4	0.3	2.0	4.4	4.2	7.0	26.7
Other (specify)	13.9	17.0	19.0	13.4	12.0	14.1	12.0

43. Please indicate your preference for ASHA's relationship to other audiology organizations. [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=2156)	(n=335)	(n=294)	(n=500)	(n=1157)	(n=71)	(n=75)
Formal structural relationship	19.5	17.6	35.0	18.4	18.9	21.1	22.7
Informal collaborative (specify organization(s))	29.8	26.3	38.4	29.8	27.4	32.4	32.0
Joint advocacy (specify organization(s))	31.3	26.9	43.5	30.4	29.3	26.8	32.0
Joint task forces/committees	31.8	30.7	45.2	30.4	29.9	25.4	37.3
Umbrella of ASHA	5.5	10.1	8.5	6.4	3.5	5.6	6.7
Umbrella under (specify organization(s))	5.3	4.8	3.7	6.2	5.7	1.4	8.0
None	17.1	16.4	7.1	15.6	19.4	16.9	10.7

44. In your opinion, should ASHA expend resources toward advocacy for public and private insurance coverage of hearing aids and assistive devices? [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=2156)	(n=335)	(n=294)	(n=500)	(n=1157)	(n=71)	(n=75)
Yes, for Federal Employee Health Benefit Plan (FEHBP)	59.8	66.9	70.4	58.6	56.2	62.0	64.0
Yes, for Medicare	64.9	73.4	73.8	66.2	60.5	67.6	69.3
Yes, for private health plans (e.g., HMOs, Blue Cross/Blue Shield)	73.8	84.8	81.3	74.8	68.1	76.1	78.7
No	16.9	5.4	11.9	15.2	21.7	12.7	12.0

45. How useful is ASHA information relating to the following ASHA program areas? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Accreditation of academic graduate programs	(n=1976)	(n=294)	(n=277)	(n=445)	(n=1060)	(n=65)	(n=67)
Very useful	21.9	18.0	52.3	21.8	19.5	30.8	26.9
Useful	34.6	37.1	32.9	39.3	32.7	30.8	34.3
Not useful	14.0	8.5	6.1	12.1	16.4	10.8	9.0
Don't know	29.5	36.4	8.7	26.7	31.3	27.7	29.9
Accreditation of service delivery clinical programs	(n=1970)	(n=296)	(n=277)	(n=443)	(n=1056)	(n=63)	(n=67)
Very useful	14.2	13.5	32.1	14.9	12.2	17.5	22.4
Useful	32.5	33.1	37.2	39.5	29.7	41.3	29.9
Not useful	19.5	11.8	13.7	18.1	21.8	12.7	16.4
Don't know	33.8	41.6	17.0	27.5	36.3	28.6	31.3
Audiology Forum (electronic mail list)	(n=1960)	(n=294)	(n=274)	(n=442)	(n=1050)	(n=64)	(n=68)
Very useful	7.8	7.8	13.5	6.8	7.0	14.1	16.2
Useful	33.0	32.7	44.2	33.7	31.4	32.8	32.4
Not useful	15.2	13.3	10.2	15.2	15.7	15.6	16.2
Don't know	44.0	46.3	32.1	44.3	45.9	37.5	35.3
Audiology Year in Review report	(n=1970)	(n=298)	(n=277)	(n=443)	(n=1052)	(n=64)	(n=68)
Very useful	10.7	15.4	14.8	11.1	9.3	15.6	17.6
Useful	48.9	48.7	58.5	47.6	47.7	48.4	54.4
Not useful	16.5	11.1	10.8	14.0	19.1	15.6	10.3
Don't know	23.9	24.8	15.9	27.3	23.9	20.3	17.6
Certification and educational standards development	(n=1977)	(n=297)	(n=273)	(n=446)	(n=1060)	(n=64)	(n=67)
Very useful	19.4	22.6	39.6	19.5	16.4	25.0	31.3
Useful	45.0	44.4	38.1	49.1	44.6	45.3	38.8
Not useful	17.0	12.8	13.2	14.6	19.3	15.6	11.9
Don't know	18.6	20.2	9.2	16.8	19.6	14.1	17.9

(Table continues)

45. How useful is ASHA information relating to the following ASHA program areas? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Ethics program	(n=1974)	(n=298)	(n=277)	(n=444)	(n=1058)	(n=65)	(n=66)
Very useful	16.5	18.8	26.7	14.2	15.7	20.0	19.7
Useful	48.0	45.0	44.8	48.4	48.5	43.1	53.0
Not useful	13.0	6.4	9.7	13.7	14.4	18.5	9.1
Don't know	22.6	29.9	18.8	23.6	21.5	18.5	18.2
Exhibits at other professional and consumer organizations	(n=1966)	(n=297)	(n=275)	(n=444)	(n=1051)	(n=63)	(n=67)
Very useful	11.2	10.1	9.8	11.3	11.5	14.3	9.0
Useful	40.0	45.1	42.9	43.0	38.2	42.9	53.7
Not useful	16.0	9.4	11.3	15.3	18.1	14.3	9.0
Don't know	32.7	35.4	36.0	30.4	32.2	28.6	28.4
Federal legislation and regulation advocacy (OSHA, FDA, IDEA)	(n=1984)	(n=296)	(n=275)	(n=448)	(n=1059)	(n=65)	(n=67)
Very useful	29.9	33.4	41.8	29.9	27.1	41.5	41.8
Useful	39.9	41.6	41.5	40.2	40.2	40.0	31.3
Not useful	10.0	5.4	4.7	8.9	12.2	7.7	6.0
Don't know	20.1	19.6	12.0	21.0	20.5	10.8	20.9
Health care advocacy	(n=1970)	(n=296)	(n=277)	(n=443)	(n=1057)	(n=62)	(n=67)
Very useful	27.0	28.4	35.7	28.7	25.1	30.6	35.8
Useful	43.0	42.9	45.1	43.1	43.0	45.2	37.3
Not useful	8.8	3.4	4.7	8.1	11.2	9.7	6.0
Don't know	21.2	25.3	14.4	20.1	20.8	14.5	20.9
Issues related to private practice (ind. contractor status, tax changes, etc.)	(n=1971)	(n=293)	(n=272)	(n=444)	(n=1058)	(n=64)	(n=66)
Very useful	12.0	10.2	14.0	9.9	14.2	6.3	16.7
Useful	29.7	23.5	32.4	32.4	31.5	26.6	33.3
Not useful	19.4	11.9	15.4	17.8	22.3	20.3	18.2
Don't know	38.9	54.3	38.2	39.9	32.0	46.9	31.8

(Table continues)

45. How useful is ASHA information relating to the following ASHA program areas? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Medicare/Medicaid coverage/consultation	(n=1977)	(n=295)	(n=278)	(n=445)	(n=1054)	(n=64)	(n=66)
Very useful	18.4	16.9	21.9	18.7	18.0	17.2	19.7
Useful	34.5	30.8	37.1	35.7	35.5	43.8	34.8
Not useful	17.5	10.2	11.5	14.2	21.0	15.6	10.6
Don't know	29.6	42.0	29.5	31.5	25.5	23.4	34.8
Multicultural practices consultation	(n=1956)	(n=294)	(n=274)	(n=438)	(n=1049)	(n=62)	(n=65)
Very useful	4.1	4.1	8.8	5.3	3.2	8.1	4.6
Useful	23.8	31.0	35.8	25.8	20.8	30.6	26.2
Not useful	22.6	16.7	15.3	23.7	24.1	21.0	23.1
Don't know	49.6	48.3	40.1	45.2	51.9	40.3	46.2
Practice policies (professional practice reports, guidelines, tutorials)	(n=1978)	(n=295)	(n=277)	(n=447)	(n=1051)	(n=64)	(n=67)
Very useful	23.7	29.2	39.7	31.3	17.1	39.1	20.9
Useful	45.5	46.4	46.6	44.3	46.6	40.6	47.8
Not useful	11.9	6.4	4.0	7.6	16.1	6.3	9.0
Don't know	18.9	18.0	9.7	16.8	20.2	14.1	22.4
Private insurance coverage/consultation	(n=1964)	(n=291)	(n=278)	(n=442)	(n=1053)	(n=64)	(n=66)
Very useful	10.7	9.3	16.2	10.2	10.4	7.8	19.7
Useful	30.9	27.8	29.5	32.8	32.7	26.6	33.3
Not useful	18.4	12.7	15.1	16.7	20.6	25.0	10.6
Don't know	40.0	50.2	39.2	40.3	36.3	40.6	36.4
Professional practices consultation	(n=1964)	(n=295)	(n=275)	(n=439)	(n=1054)	(n=63)	(n=66)
Very useful	9.0	12.5	9.8	9.6	8.0	7.9	16.7
Useful	34.8	33.6	39.6	38.7	34.3	41.3	37.9
Not useful	17.0	9.5	13.8	14.6	19.9	19.0	10.6
Don't know	39.2	44.4	36.7	37.1	37.8	31.7	34.8

(Table continues)

45. How useful is ASHA information relating to the following ASHA program areas? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Public relations/marketing assistance/media relations	(n=1973)	(n=294)	(n=275)	(n=444)	(n=1053)	(n=64)	(n=67)
Very useful	10.9	12.6	13.1	9.7	10.8	15.6	22.4
Useful	39.2	38.4	45.8	44.4	38.4	35.9	35.8
Not useful	18.2	12.9	9.8	17.3	21.3	14.1	10.4
Don't know	31.6	36.1	31.3	28.6	29.5	34.4	31.3
State licensure and other state advocacy consultation	(n=1968)	(n=298)	(n=275)	(n=447)	(n=1053)	(n=63)	(n=68)
Very useful	16.2	16.1	19.3	19.9	14.6	14.3	25.0
Useful	38.6	45.3	48.0	38.3	38.0	42.9	42.6
Not useful	18.0	15.4	10.5	16.1	20.1	15.9	5.9
Don't know	27.2	23.2	22.2	25.7	27.3	27.0	26.5

DEMOGRAPHICS

NOTE: The results to Question 46 should be interpreted with caution. The sample for this survey consisted of approximately 89% ASHA-certified (CCC-A) members and 11% nonmember certificate holders. It is our belief that respondents misinterpreted Question 46 and, after checking "ASHA-certified in audiology," moved on to the next question (i.e., without reading the other response categories, including the category of "ASHA member.")

46. Which of the following describes your current affiliation with ASHA? [Multiple responses permitted] (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=2156)	(n=335)	(n=294)	(n=500)	(n=1157)	(n=71)	(n=75)
ASHA-certified in audiology (CCC-A)	96.8	97.6	96.6	95.0	96.2	93.0	96.0
ASHA member	33.9	32.8	37.4	37.0	32.0	28.2	37.3
Life member of ASHA	0.6	0.9	2.4	0.8	0.9	1.4	4.0

47. If employed, indicate your primary and secondary employment function by placing the letter of the source in the corresponding space. (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
Primary function	(n=2111)	(n=306)	(n=280)	(n=455)	(n=1104)	(n=66)	(n=68)
Administrator	10.3	6.5	13.2	13.2	7.3	16.7	32.4
Clinical service provider	76.8	72.5	18.6	78.7	87.8	51.5	13.2
Consultant	2.8	7.5	0.7	2.6	1.7	10.6	25.0
Educator	6.1	8.2	55.0	0.9	0.5	3.0	8.8
Graduate student	0.2	0.3	1.8	0	0.1	1.5	0
Researcher	1.3	0	5.4	2.4	0.1	12.1	1.5
Other	2.5	4.9	5.4	1.8	1.9	4.5	19.1
None	0.1	0	0	0.4	0.6	0	0
Secondary function	(n=1721)	(n=234)	(n=257)	(n=360)	(n=875)	(n=52)	(n=50)
Administrator	37.3	11.1	17.1	32.8	50.1	11.5	16.0
Clinical service provider	14.2	14.5	33.9	16.9	9.4	11.5	20.0
Consultant	16.8	40.6	2.3	12.2	15.2	36.5	30.0
Educator	10.7	23.5	22.2	14.7	4.5	7.7	10.0
Graduate student	0.6	0.9	1.9	0.8	0.3	0	0
Researcher	3.1	0	16.3	4.4	0.7	5.8	4.0
Other	5.1	3.4	2.3	6.1	5.0	9.6	10.0
None	12.2	6.0	3.9	11.9	14.9	17.3	10.0

48. How many complete years have you been employed in the profession of audiology?							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=2127)	(n=328)	(n=387)	(n=490)	(n=1137)	(n=69)	(n=74)
Mean	19	18	18	17	18	19	19
Median	18	18	17	16	18	20	20
Mode	20	10	15	15	20	12	20

49. Indicate your highest degree earned in audiology. (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=2116)	(n=324)	(n=293)	(n=486)	(n=1135)	(n=68)	(n=73)
Master's degree	84.3	96.0	40.3	84.4	88.5	86.8	80.8
AuD	3.4	0.6	0.7	2.9	4.5	1.5	1.4
EdD	0.6	0.3	1.7	0.6	0.4	1.5	0
PhD	11.0	0.9	57.0	11.7	6.0	8.8	16.4
ScD	0	0	0	0	0.1	0	0
Other degree	0.7	2.2	0.3	0.4	0.5	1.5	1.4

50. If you are enrolled or planning to enroll in a doctoral program in the next five years, which of the following degrees are you pursuing or planning to pursue? (Percents)							
Response	Total	School	College/ University	Hospital	Nonresidential HCF	Agency, Org., Research	Industry
	(n=1631)	(n=207)	(n=234)	(n=368)	(n=876)	(n=46)	(n=53)
AuD	52.8	37.7	21.4	50.5	61.9	37.0	41.5
EdD	0.8	6.3	0	0.3	0	6.5	0
PhD (clinical doctorate)	1.7	1.9	3.0	2.2	1.3	6.5	0
PhD (research doctorate)	1.3	2.4	4.3	0.5	1.0	6.5	0
ScD	0	0	0	0	0	0	1.9
Other degree	4.2	6.8	0.9	5.2	4.0	2.2	11.3
None (not applicable/have doctoral degree)	39.1	44.9	70.5	41.3	31.8	41.3	45.3