

2004 Audiology Survey

Frequency Report

The purpose of this report is to present basic tabulations of response for all 40 questions in the 2004 Audiology Survey. Data are presented in greater detail in a series of reports:

Annual Salaries
Private Practice Salaries
Methodology, Demographics & Glossary
Practice Trends

Data presented in this report may not be identical to those presented in later reports due to the focus on specific issues such as full-time versus part-time employed respondent differences.

Reporting criteria for each table are listed in bullet form, following the question but preceding tables. Unless otherwise specified median values are presented as percentages. All totals are weighted to most accurately represent ASHA audiologists.

ASHA SERVICES AND PROGRAMS

1. In your opinion, what kind of job is the Association doing in serving its members?

	Schools (n = 226)	Colleges & Universities (n = 209)	Hospitals (n = 405)	Nonresidential Health Care Facilities (n = 744)	Total (n = 1831)
Excellent	6.2	8.6	3.5	4.7	4.9
Good	54.9	54.5	51.4	45.0	48.7
Fair	33.6	32.5	39.5	42.1	39.5
Poor	5.3	4.3	5.7	8.2	6.9

2. Overall, how satisfied have you been with the following aspects of your contact with ASHA's National Office?

Courtesy of staff:	Schools (n = 227)	Colleges & Universities (n = 211)	Hospitals (n = 400)	Nonresidential Health Care Facilities (n = 723)	Total (n = 1802)
1 Very dissatisfied	3.5	7.1	2.0	2.8	3.0
2	6.6	5.2	6.3	8.4	7.3
3	27.8	26.5	34.5	32.0	31.6
4 Very satisfied	25.1	35.1	23.8	22.5	24.3
5 Not applicable	37.0	26.1	33.5	34.3	33.8

Appropriate referral:	Schools (n = 227)	Colleges & Universities (n = 209)	Hospitals (n = 395)	Nonresidential Health Care Facilities (n = 721)	Total (n = 1790)
1 Very dissatisfied	1.8	3.8	1.3	2.1	1.9
2	8.8	3.8	5.8	7.4	6.7
3	18.1	25.8	24.6	23.7	23.4
4 Very satisfied	15.9	18.2	11.1	11.9	12.7
5 Not applicable	55.5	48.3	57.2	54.9	55.2

Promptness of response:	Schools (n = 227)	Colleges & Universities (n = 210)	Hospitals (n = 398)	Nonresidential Health Care Facilities (n = 722)	Total (n = 1797)
1 Very dissatisfied	7.0	7.6	3.8	4.2	4.7
2	8.8	11.0	9.5	13.9	11.7
3	26.4	30.5	34.2	28.3	29.8
4 Very satisfied	17.6	21.0	16.3	15.2	16.4
5 Not applicable	40.1	30.0	36.2	38.5	37.5

Response to your GENERAL questions:	Schools (n = 228)	Colleges & Universities (n = 211)	Hospitals (n = 399)	Nonresidential Health Care Facilities (n = 721)	Total (n = 1798)
1 Very dissatisfied	3.9	6.6	2.0	3.1	3.2
2	8.8	5.7	6.5	10.0	8.5
3	27.2	34.1	37.3	32.2	33.0
4 Very satisfied	20.2	19.9	18.5	18.3	18.7
5 Not applicable	39.9	33.6	35.6	36.5	36.5

Response to your SPECIFIC questions:	Schools (n = 229)	Colleges & Universities (n = 210)	Hospitals (n = 398)	Nonresidential Health Care Facilities (n = 720)	Total (n = 1796)
1 Very dissatisfied	4.8	10.0	3.5	4.2	4.6
2	9.2	9.0	10.6	11.4	10.6
3	25.3	25.7	31.4	30.6	29.8
4 Very satisfied	21.4	23.8	17.8	16.3	17.9
5 Not applicable	39.3	31.4	36.7	37.6	37.1

Overall manner in which you were treated:	Schools (n = 229)	Colleges & Universities (n = 211)	Hospitals (n = 399)	Nonresidential Health Care Facilities (n = 723)	Total (n = 1801)
1 Very dissatisfied	4.8	9.0	1.5	2.8	3.2
2	6.1	5.2	7.3	9.5	8.1
3	30.6	31.8	37.8	33.1	33.8
4 Very satisfied	24.0	28.9	21.1	22.1	22.7
5 Not applicable	34.5	25.1	32.3	32.5	32.2

3. If you knew an audiologist who did not belong to ASHA, would you invite that person to join?

	Schools (n = 230)	Colleges & Universities (n = 209)	Hospitals (n = 410)	Nonresidential Health Care Facilities (n = 753)	Total (n = 1853)
Definitely would	15.7	20.1	10.5	8.1	10.6
Probably would	34.3	41.6	36.1	35.5	36.4
Probably would not	42.2	33.0	44.6	45.0	43.3
Definitely would not	7.8	5.3	8.8	11.4	9.7

4. How valuable are each of the following resources for information relevant to your professional practice?

The ASHA Leader	Schools (n = 233)	Colleges & Universities (n = 208)	Hospitals (n = 412)	Nonresidential Health Care Facilities (n = 748)	Total (n = 1850)
1 Not at all valuable	6.0	3.4	8.3	10.0	8.6
2	16.7	13.0	21.1	21.4	20.1
3	39.5	43.3	34.7	33.6	35.1
4	20.2	29.3	18.0	19.9	20.1
5 Very valuable	7.3	10.1	7.3	5.9	6.8
6 Not familiar; do not read	10.3	1.0	10.7	9.2	9.3

ASHA's Web site	Schools (n = 230)	Colleges & Universities (n = 209)	Hospitals (n = 408)	Nonresidential Health Care Facilities (n = 754)	Total (n = 1851)
1 Not at all valuable	4.3	1.4	3.7	6.9	5.3
2	11.3	7.7	10.0	14.6	12.4
3	31.7	26.8	31.9	29.0	30.0
4	21.3	34.4	26.5	19.9	22.9
5 Very valuable	10.9	25.8	10.5	7.2	10.0
6 Not familiar; do not read	20.4	3.8	17.4	22.4	19.4

Audiology@asha.org (e-mail mailbox)	Schools (n = 232)	Colleges & Universities (n = 206)	Hospitals (n = 408)	Nonresidential Health Care Facilities (n = 736)	Total (n = 1826)
1 Not at all valuable	9.5	6.8	4.9	11.4	9.1
2	8.6	11.2	10.0	10.3	10.2
3	19.0	24.3	23.3	17.3	19.5
4	8.2	12.6	9.3	8.3	8.7
5 Very valuable	4.3	5.3	3.2	2.6	3.2
6 Not familiar; do not read	50.4	39.8	49.3	50.1	49.4

Audiology Online	Schools (n = 227)	Colleges & Universities (n = 202)	Hospitals (n = 405)	Nonresidential Health Care Facilities (n = 744)	Total (n = 1827)
1 Not at all valuable	2.6	3.5	2.2	2.4	2.5
2	8.8	9.9	6.4	7.8	7.7
3	25.6	28.2	26.4	21.6	23.8
4	30.0	31.7	27.2	30.4	29.3
5 Very valuable	11.5	16.3	21.5	24.5	21.6
6 Not familiar; do not read	21.6	10.4	16.3	13.3	15.0

Access Audiology (electronic newsletter)	Schools (n = 232)	Colleges & Universities (n = 206)	Hospitals (n = 407)	Nonresidential Health Care Facilities (n = 740)	Total (n = 1829)
1 Not at all valuable	5.2	6.3	3.9	6.8	5.7
2	8.6	8.7	6.9	8.0	8.0
3	20.7	28.6	22.9	19.6	21.3
4	19.8	21.8	16.0	16.5	16.9
5 Very valuable	6.5	8.3	5.2	5.4	5.7
6 Not familiar; do not read	39.2	26.2	45.2	43.8	42.4

<i>Audiology Today</i>	Schools (n = 226)	Colleges & Universities (n = 208)	Hospitals (n = 406)	Nonresidential Health Care Facilities (n = 745)	Total (n = 1831)
1 Not at all valuable	2.2	1.4	2.2	2.0	2.1
2	6.6	6.3	6.4	5.6	6.1
3	28.8	23.6	26.8	26.2	26.2
4	27.4	38.0	29.1	36.6	33.6
5 Very valuable	11.5	19.2	16.0	15.4	15.5
6 Not familiar; do not read	23.5	11.5	19.5	14.1	16.5

AAA's Web site	Schools (n = 229)	Colleges & Universities (n = 211)	Hospitals (n = 411)	Nonresidential Health Care Facilities (n = 749)	Total (n = 1848)
1 Not at all valuable	3.5	4.7	3.2	2.7	3.0
2	6.1	5.7	4.1	4.0	4.5
3	18.8	19.9	20.9	17.5	18.7
4	24.0	37.4	29.9	30.6	30.0
5 Very valuable	13.5	19.4	21.9	25.0	22.3
6 Not familiar; do not read	34.1	12.8	20.0	20.3	21.5

WORKFORCE

5. Based on your own observations, rate the current job market for audiologists in your type of employment facility and geographic area.

	Schools (n = 225)	Colleges & Universities (n = 209)	Hospitals (n = 407)	Nonresidential Health Care Facilities (n = 731)	Total (n = 1811)
More job openings than job seekers	15.1	26.8	17.9	20.2	19.4
More job seekers than job openings	51.6	33.0	50.9	44.2	46.1
Number of job openings in balance with number of job seekers	33.3	40.2	31.2	35.6	34.5

6. Are you currently enrolled, or do you plan to enroll, in any of the following doctoral programs in audiology? (Check all that apply.)

Distance Learning	Schools (n = 52)	Colleges & Universities (n = 28)	Hospitals (n = 122)	Nonresidential Health Care Facilities (n = 241)	Total (n = 528)
Currently enrolled	36.5	46.4	37.7	38.2	38.0
Plan to enroll in the next 3 years	63.5	53.6	62.3	61.8	62.0

AuD	Schools (n = 51)	Colleges & Universities (n = 19)	Hospitals (n = 130)	Nonresidential Health Care Facilities (n = 262)	Total (n = 554)
Currently enrolled	37.3	-	35.4	37.0	37.2
Plan to enroll in the next 3 years	62.7	-	64.6	63.0	62.8

PhD	Schools (<i>n</i> = 3)	Colleges & Universities (<i>n</i> = 11)	Hospitals (<i>n</i> = 10)	Nonresidential Health Care Facilities (<i>n</i> = 4)	Total (<i>n</i> = 29)
Currently enrolled	-	-	-	-	44.2
Plan to enroll in the next 3 years	-	-	-	-	55.8

EMPLOYMENT AND EARNINGS

Select a “typical” work week in September 2004. Answer all the questions *in this section* in terms of that week.

7. Which of the following categories best describes your employment status?

➤ Mean, Median, and Mode reported

	Schools (n = 235)	Colleges & Universities (n = 212)	Hospitals (n = 419)	Nonresidential Health Care Facilities (n = 759)	Total (n = 1878)
Employed full time (If selected, answer item below.)	83.4	89.2	77.3	71.1	74.9
Number of hours paid during that week:	(n = 176)	(n = 164)	(n = 301)	(n = 488)	(n = 1273)
Mean	38.7	39.7	39.9	40.2	39.9
Median	40.0	40.0	40.0	40.0	40.0
Mode	40.0	40.0	40.0	40.0	40.0
Employed part time (If selected, answer item below.)	16.2	10.8	22.7	28.7	23.6
Number of hours paid during that week:	(n = 38)	(n = 23)	(n = 94)	(n = 215)	(n = 438)
Mean	22.5	-	21.6	21.3	21.4
Median	22.4	-	20.0	21.0	21.0
Mode	20.0	-	20.0	24.0	20.0
On leave of absence	0.0	0.0	0.0	0.0	0.3
Not employed but actively seeking employment	0.0	0.0	0.0	0.0	0.3
Not employed and not seeking employment	0.0	0.0	0.0	0.1	0.8
Retired	0.4	0.0	0.0	0.0	0.2

IF you circled “3,” “4,” “5,” or “6” in answering Q. 7 SKIP to Q. 29.

8. Which one of the following best describes your principal employment situation?

- Working full or part time

	Schools (n = 229)	Colleges & Universities (n = 212)	Hospitals (n = 416)	Nonresidential Health Care Facilities (n = 755)	Total (n = 1836)
Salaried employee, full time or part time	90.4	97.2	91.3	65.3	77.7
Contract employee (e.g., per diem, temporary)	4.4	2.4	5.0	5.6	5.1
Owner (e.g., office- based or contract- based private practice)	5.2	0.0	0.7	24.1	13.6
Other	0.0	0.5	2.9	5.0	3.6

9. **Primary Employment Facility.** Review the list in Table 1 at the end of this survey, and then, in the space below, write the number of the primary facility that best describes the one in which you work most of the time in your typical week. (For individuals engaged in private practice, indicate the type of facility in which you deliver most of your services.)

➤ Working full or part time

Note: Facilities are reported both weighted and unweighted. Weighted represents all ASHA audiologists, while unweighted shows their representation within the sample.

	Schools	Colleges & Universities	Hospitals	Nonresidential Health Care Facilities	Total
Unweighted	12.5	11.3	22.3	40.4	(n = 1878)
Weighted	10.4	8.2	26.1	51.9	(n = 1840)

10. Primary Employment *Function*. Review the list in Table 2 at the end of this survey, and then, in the space below, write the number of the one position that best describes how you spent most of your time in your typical week.

➤ Working full or part time

	Schools (n = 215)	Colleges & Universities (n = 188)	Hospitals (n = 395)	Nonresidential Health Care Facilities (n = 739)	Total (n = 1733)
Clinical service provider	89.3	12.8	89.6	94.6	85.9
Educator	5.1	72.9	0.5	0.4	6.6
Administrator	0.9	3.2	1.0	2.3	2.3
Chair	2.3	4.8	0.3	0.1	0.8
Supervisor	2.3	6.4	8.6	2.6	4.4

11. In your primary job, are you paid on an annual or hourly basis?

➤ Working full or part time

	Schools (n = 233)	Colleges & Universities (n = 209)	Hospitals (n = 414)	Nonresidential Health Care Facilities (n = 731)	Total (n = 1803)
Annual salary	92.3	98.6	68.1	65.4	72.2
Hourly salary	7.7	1.4	31.9	34.6	27.8

12. If you are paid on an annual salary basis, indicate the gross annual salary associated with your principal professional employment during that week. (Include your annual salary before all deductions but do not include monies earned for work that is not a usual part of your principal professional employment. Bonuses and commissions should be included.)

Your individual response will be kept confidential; only group data will be reported.

- Working full or part time
- Paid on an annual basis

	Schools		Colleges & Universities		Hospitals		Nonresidential Health Care Facilities		Total	
	N	\$	N	\$	N	\$	N	\$	N	\$
Calendar Year	55	60,000	112	62,000	256	62,500	434	56,674	1008	60,000
Academic Year	147	50,000	74	56,000	2	-	7	-	190	51,000

13. For what period of work are you paid this salary?

(If you work for 9-10 months, as in an academic setting, but are paid over a 12-month period, select response "1.") (Circle one response only.)

- Working full time
- Paid on an annual basis
- Response to q. 12 is at least \$1

	Schools (n = 202)	Colleges & Universities (n = 188)	Hospitals (n = 260)	Nonresidential Health Care Facilities (n = 443)	Total (n = 1204)
Worked 9 or 10 months per year	72.8	39.4	0.8	1.6	15.8
Worked 11 or 12 months per year	27.2	59.6	98.5	98.0	83.7
Worked other period	0.0	1.1	0.8	0.5	0.5

SKIP to Q. 16.

14. If you are paid on an hourly basis, indicate the hourly rate you earn for all logged time associated with your principal professional employment in that typical week. (Include your hourly salary before all deductions but do not include monies earned for work that is not a usual part of your principal professional employment. Bonuses and commissions should be included.)

Your individual response will be kept confidential; only group data will be reported.

- Working full or part time
- Paid on an hourly basis

	Schools (n = 17)	Colleges & Universities (n = 3)	Hospitals (n = 126)	Nonresidential Health Care Facilities (n = 241)	Total (n = 477)
Median hourly salary	-	-	\$28.64	\$28.00	\$29.00

15. For how many hours were you paid in that typical week at the hourly rate you entered in Q. 14?

- Working full or part time
- Paid on an hourly basis
- Response to q. 14 is at least \$1

Weekly hours paid	Schools (n = 17)	Colleges & Universities (n = 3)	Hospitals (n = 126)	Nonresidential Health Care Facilities (n = 237)	Total (n = 472)
Mean	-	-	29.1	25.9	26.7
Median	-	-	32.0	25.0	25.0
Mode	-	-	40.0	40.0	40.0

PRIVATE PRACTICE

16. Which one of the following best describes your involvement in a private practice?

➤ Working full or part time

Involvement in private practice	Schools (n = 218)	Colleges & Universities (n = 182)	Hospitals (n = 356)	Nonresidential Health Care Facilities (n = 703)	Total (n = 1665)
I do not work in private practice	89.0	91.2	91.6	37.1	61.8
Full time salaried employee	0.9	0.5	2.2	22.8	13.0
Part time salaried employee	0.0	0.0	1.4	9.4	5.4
Contractor/consultant (e.g., per diem, temporary)	3.7	4.9	2.2	4.4	3.8
Owner (e.g., office-based or contract-based private practice)	6.4	3.3	2.5	26.3	16.0

17. What type of practice is it? (Circle all that apply.)

- Working full or part time
- Working in private practice

Type of Practice	Schools (n = 24)	Colleges & Universities (n = 16)	Hospitals (n = 30)	Nonresidential Health Care Facilities (n = 442)	Total (n = 636)
Solo practice	-	-	33.3	40.5	41.4
Group practice exclusively with other audiologists	-	-	20.0	28.1	26.6
Group practice with audiologists and speech-language pathologists	-	-	0.0	3.6	3.6
Group practice with other disciplines	-	-	33.3	25.8	25.5

18. How many different clients do you see at this private practice in a typical month?

- Working full or part time
- Working in private practice

Monthly clients	Schools (n = 17)	Colleges & Universities (n = 12)	Hospitals (n = 25)	Nonresidential Health Care Facilities (n = 378)	Total (n = 538)
Mean	-	-	67.5	136.8	128.8
Median	-	-	50.0	100.0	100.0
Mode	-	-	20.0	100.0	100.0

FOCUSED INITIATIVE: TECHNOLOGY

19. Where do you see clients at this private practice? (Circle all that apply.)

- Working full or part time
- Working in private practice

Where clients are seen	Schools (n = 24)	Colleges & Universities (n = 16)	Hospitals (n = 30)	Nonresidential Health Care Facilities (n = 442)	Total (n = 636)
Clients' homes	-	-	3.3	12.7	12.3
Corporate setting	-	-	6.7	3.2	4.0
Free standing clinic/office	-	-	36.7	82.1	76.9
Health care setting	-	-	50.0	24.9	26.1
Practitioner's home	-	-	0.0	0.5	0.6
School	-	-	0.0	3.2	4.4

20. In the past 12 months, which of the following activities have you undertaken via the Internet? (Circle all that apply.)

- Working full or part time

Internet Activity	Schools (n = 234)	Colleges & Universities (n = 212)	Hospitals (n = 419)	Nonresidential Health Care Facilities (n = 758)	Total (n = 1849)
Maintained products (e.g., discussed hearing aid device problems with manufacturers)	37.2	29.7	36.8	34.4	34.9
Maintained professional Web site	9.4	22.2	12.2	22.8	18.4

Internet Activity	Schools (n = 234)	Colleges & Universities (n = 212)	Hospitals (n = 419)	Nonresidential Health Care Facilities (n = 758)	Total (n = 1849)
(e.g., service advertisement)					
Ordered equipment or products (e.g., hearing aids)	37.2	45.8	40.6	45.0	42.7
Participated in Web enhanced teleseminars or forums for CEUs	15.8	27.8	36.3	28.2	29.2
Provided clinical services (e.g., via e-mail or chat program)	17.5	18.4	20.5	15.3	17.4
Provided products (e.g., hearing assistive technology or hearing aid batteries)	7.3	6.1	10.3	10.6	9.7
Submitted billing claims	6.4	5.2	6.4	23.4	15.1

21. How often do you recommend telecoils for hearing aid users to allow access to hearing assistive technology?

Scale: 1 = “Never” to
 5 = “Always”
 NA = “Not familiar”

➤ Working full or part time

Telecoils	Schools (n = 218)	Colleges & Universities (n = 189)	Hospitals (n = 407)	Nonresidential Health Care Facilities (n = 738)	Total (n = 1805)
1 Never	13.8	2.6	2.5	3.3	4.9
2	7.3	3.7	7.6	9.5	7.5
3	12.8	14.3	20.6	27.4	21.9
4	16.1	30.7	36.6	37.3	31.2
5 Always	31.2	24.9	22.1	18.3	22.0
6 Not familiar	18.8	23.8	10.6	4.3	12.5

22. Which of the following hearing assistive technologies do you dispense? (Circle all that apply.)

➤ Working full or part time

Technology	Schools (n = 234)	Colleges & Universities (n = 212)	Hospitals (n = 419)	Nonresidential Health Care Facilities (n = 758)	Total (n = 1849)
Alerting devices	12.8	34.9	36.8	44.1	37.1
Amplified telephones (i.e., phones that amplify)	12.4	37.7	43.7	62.3	48.7
Body style FM	33.8	21.2	22.2	22.6	23.1
BTE FM	50.0	42.5	47.7	50.7	48.2
Cell phone interfaces	3.8	15.1	11.2	21.4	15.9

Technology	Schools (n = 234)	Colleges & Universities (n = 212)	Hospitals (n = 419)	Nonresidential Health Care Facilities (n = 758)	Total (n = 1849)
for hearing aids					
Hard-wired devices (i.e, personal amplifier)	14.1	30.2	28.2	33.2	28.8
Infrared systems	23.1	24.5	29.6	39.2	32.8
Loop systems	10.7	13.2	7.9	11.2	10.1
Telephone adaptors (i.e., in-line adaptors you connect to a phone)	5.6	29.7	23.4	39.1	29.6
Telephone amplifiers (i.e., portable battery powered devices slipped over the receiver)	7.7	30.7	27.2	39.6	31.2
TTY/TDD	7.3	17.9	13.6	12.9	12.6
I do not dispense hearing assistive technologies	38.9	42.9	30.1	20.4	28.0

PRACTICE MANAGEMENT

Skip any questions that do not apply to your current situation.

23. In the past 12 months what were the primary sources of your referrals? (Circle up to three.)

- Working full or part time
- Respondent chose between 1 and 3 sources

Referral Sources	Schools (n = 158)	Colleges & Universities (n = 120)	Hospitals (n = 306)	Nonresidential Health Care Facilities (n = 609)	Total (n = 1367)
Advertising (e.g., Yellow Pages)	5.1	12.5	3.3	31.5	20.2
ASHA's Pro-Search	0.0	0.0	0.0	0.2	0.1
Client/patient referrals	21.5	77.5	35.0	61.7	51.7
ENTs	16.5	35.8	84.0	65.4	63.1
Family practice physicians	17.7	25.8	59.8	52.9	49.2
Internists	1.9	4.2	21.9	11.2	12.5
Managed care organizations	2.5	5.0	4.9	7.7	6.3
Other audiologists	17.1	23.3	9.8	4.6	8.6
Pediatricians	18.4	14.2	43.8	21.0	26.3
Schools	83.5	34.2	9.5	6.6	16.8
Speech-language pathologists	30.4	24.2	2.9	1.5	6.3
Walk-in	3.8	10.0	4.6	9.0	7.6

24. What percentage of your practice reimbursement for professional services (excluding devices) comes from each source below?
 (Total must equal 100%.)

- Working full or part time
- Respondent's total equals 100%
- Mean values reported

Source	Schools (n = 63)	Colleges & Universities (n = 96)	Hospitals (n = 231)	Nonresidential Health Care Facilities (n = 479)	Total (n = 1012)
Limited to individuals whose responses totaled 100%. Each cell includes individuals who reported "0" for that specific source of reimbursement. Column percents will equal 100% for individual facilities.					
Private/self-pay	19.4	61.8	11.8	35.4	30.2
PPO or MCO	3.7	6.5	20.5	20.8	18.7
Other private insurance (excluding PPO and MCO)	2.8	4.1	7.0	9.1	7.8
Medicare	5.1	6.3	16.1	19.6	16.8
Medicaid	12.3	8.5	23.3	9.9	13.5
Federal Employee Health Benefit Program	1.9	0.1	0.2	0.8	0.7
Military –TRICARE	0.1	1.8	4.7	1.2	2.2
Military –Veterans Affairs	0.1	2.3	14.3	0.4	4.2
Other	54.7	8.6	2.0	2.7	5.9

- Working full or part time
- Respondent's total equals 100%
- Source percentage greater than zero
- Means reported

Source	Schools		Colleges & Universities		Hospitals		Nonresidential Health Care Facilities		Total	
	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%
Limited to individuals whose responses totaled 100%. Each cell excludes individuals who reported "0" for that specific source of reimbursement. Column percents will not equal 100% for individual facilities.										
Private/self-pay	25	49.0	88	67.4	139	19.6	435	39.0	807	37.9
PPO or MCO	15	-	32	19.6	166	28.6	390	25.6		18.9
Other private insurance (excluding PPO and MCO)	15	-	22	-	100	16.1	280	15.6		8.4
Medicare	10	-	21	-	127	29.2	329	28.6		17.1
Medicaid	19	-	34	23.9	153	35.2	280	16.9		13.3
Federal Employee Health Benefit Program	3	-	3	-	13	-	65	5.9		0.6
Military –TRICARE	2	-	6	-	45	24.3	94	6.3		1.1
Military –Veterans Affairs	1	-	5	-	38	86.9	27	7.5		0.6
Other	39	88.3	23	-	21	-	54	23.8		2.1

AUDIOLOGIC REHABILITATION

25. Which of the following audiologic rehabilitation (AR) services do you provide? (Circle all that apply. Exclude services related to hearing aid dispensing.)

- Working full or part time

Response	Schools (n = 234)	Colleges & Universities (n = 212)	Hospitals (n = 419)	Nonresidential Health Care Facilities (n = 758)	Total (n = 1849)
I do not provide AR services.	19.2	26.4	16.0	14.2	17.1

- Working full or part time
- Provide audiologic rehabilitation services

Response	Schools (n = 176)	Colleges & Universities (n = 126)	Hospitals (n = 331)	Nonresidential Health Care Facilities (n = 619)	Total (n = 1425)
Fitting and orientation of assistive listening devices	88.6	73.0	65.6	72.7	72.3
Cerumen management	17.0	32.5	35.6	53.5	43.3
Counseling on communication strategies	86.4	93.7	84.3	87.4	87.0
Post-fitting adjustments	55.7	84.1	85.8	90.5	85.1
Post-fitting self-assessment questionnaires	23.9	70.6	35.0	29.7	33.1
Speech reading	11.9	40.5	4.8	5.3	8.1

26. What percentage of your AR services is provided to individuals and in groups? (Means)

- Working full or part time
- Provide audiologic rehabilitation services
- Respondent's total equals 100%
- Means reported

Response	Schools		Colleges & Universities		Hospitals		Nonresidential Health Care Facilities		Total	
	n	%	n	%	n	%	n	%	n	%
Includes responses of "0"										
To individuals	168	91.8	122	88.9	317	96.8	591	97.7	1363	96.2
In groups		8.2		11.1		3.2		2.3		3.8
Excludes responses of "0"										
To individuals	167	92.3	121	89.6	316	97.1	588	98.2	1356	96.7
In groups	51	27.1	47	28.9	39	25.8	71	19.4	215	24.2

27. How often do you charge separately for AR services?

Scale: 1 = "Never" to
5 = "Always"

- Working full or part time
- Provide audiologic rehabilitation services

Response	Schools (n = 118)	Colleges & Universities (n = 120)	Hospitals (n = 288)	Nonresidential Health Care Facilities (n = 606)	Total (n = 1304)
1 Never	81.4	42.5	63.5	67.8	66.0
2	7.6	24.2	15.6	17.7	16.8
3	0.8	13.3	8.3	9.6	8.9
4	3.4	5.8	4.2	2.5	3.2
5 Always	6.8	14.2	8.3	2.5	5.1

Focused Initiative: Culturally And Linguistically Diverse Populations

28. In the past 12 months, which clinical approaches have you used in service delivery with culturally and linguistically diverse populations? (Circle all that apply.)

➤ Working full or part time

Response	Schools (n = 234)	Colleges & Universities (n = 212)	Hospitals (n = 419)	Nonresidential Health Care Facilities (n = 758)	Total (n = 1849)
Alternate methods of speech audiometry assessment	35.0	29.7	39.4	38.5	37.0
Referral to colleagues (i.e., bilingual service providers)	17.1	10.8	14.1	12.8	13.2
Reliance on electrophysiologic measures	22.2	17.5	25.8	23.1	22.9
Specific marketing/outreach campaigns	1.7	2.8	2.4	2.5	2.4
Translated written materials including consumer information, test instructions, etc.	30.8	21.2	36.8	21.5	26.4
Use of interpreter/translator	68.8	46.7	67.1	61.1	61.6
Use of pre-recorded materials in other languages	6.8	15.6	14.3	9.2	10.8

29. How qualified do you believe you are to provide services to multicultural populations?

Scale: 1 = “Not at all qualified” to
5 = “Very qualified”

Response	Schools (n = 217)	Colleges & Universities (n = 167)	Hospitals (n = 390)	Nonresidential Health Care Facilities (n = 726)	Total (n = 1738)
1 Not at all qualified	8.3	4.2	5.1	13.4	9.9
2	23.5	16.8	19.7	32.1	26.5
3	34.6	47.3	39.7	35.5	37.4
4	20.7	25.7	24.9	14.7	19.1
5 Very qualified	12.9	6.0	10.5	4.3	7.1

Continuing Education

30. If ASHA CEUs were available for the following learning activities, how likely would you be to participate?

Scale: 1 = “Very unlikely” to
5 = “Very likely”

Participating in a discussion group	Schools (n = 223)	Colleges & Universities (n = 194)	Hospitals (n = 396)	Nonresidential Health Care Facilities (n = 729)	Total (n = 1786)
1 Very unlikely	40.8	34.0	30.8	35.3	34.7
2	10.8	17.5	18.7	21.0	18.8
3	24.2	26.8	24.5	24.3	24.5
4	13.5	14.9	18.2	13.4	14.9
5 Very likely	10.8	6.7	7.8	6.0	7.2

Participating in an ASHA working group to develop practice policy documents	Schools (n = 222)	Colleges & Universities (n = 196)	Hospitals (n = 392)	Nonresidential Health Care Facilities (n = 723)	Total (n = 1774)
1 Very unlikely	61.3	28.1	43.6	49.4	47.3
2	14.0	16.8	21.7	22.8	20.8
3	14.0	26.0	18.4	15.9	17.4
4	4.5	19.4	11.2	7.2	8.9
5 Very likely	6.3	9.7	5.1	4.7	5.5

Peer reviewing articles for professional publications	Schools (n = 222)	Colleges & Universities (n = 198)	Hospitals (n = 393)	Nonresidential Health Care Facilities (n = 721)	Total (n = 1775)
1 Very unlikely	45.9	17.2	35.1	43.8	39.3
2	19.8	9.6	17.3	20.0	18.5
3	19.8	21.2	23.2	21.9	21.9
4	8.1	20.2	14.8	9.0	11.4
5 Very likely	6.3	31.8	9.7	5.3	8.8

Preparing to teach a university course	Schools (n = 224)	Colleges & Universities (n = 200)	Hospitals (n = 392)	Nonresidential Health Care Facilities (n = 717)	Total (n = 1771)
1 Very unlikely	56.3	9.5	42.6	47.4	43.7
2	10.3	3.5	10.5	17.4	13.5
3	12.1	11.5	19.1	16.7	16.5
4	9.8	18.0	13.5	10.6	12.3
5 Very likely	11.6	57.5	14.3	7.8	14.1

Supervising 4 th year AuD students	Schools (n = 225)	Colleges & Universities (n = 197)	Hospitals (n = 409)	Nonresidential Health Care Facilities (n = 720)	Total (n = 1792)
1 Very unlikely	46.7	33.0	25.4	34.4	33.8
2	10.2	7.6	5.6	11.9	9.8
3	15.1	12.7	17.1	18.3	17.1
4	15.1	17.8	24.9	20.0	20.3
5 Very likely	12.9	28.9	26.9	15.3	19.0

Supervising audiology employees/staff	Schools (n = 225)	Colleges & Universities (n = 197)	Hospitals (n = 408)	Nonresidential Health Care Facilities (n = 728)	Total (n = 1802)
1 Very unlikely	33.3	16.4	17.9	22.9	23.5
2	10.7	10.7	7.8	11.3	10.4
3	21.8	17.3	18.1	22.1	20.4
4	16.0	17.3	25.2	25.0	23.3
5 Very likely	18.2	28.4	30.9	18.7	22.3

31. Please rate your interest in each of the following topics for continuing education programs:

Scale: 1 = "Not at all interested" to
5 = "Very interested"

Amplification and hearing technologies	Schools (n = 229)	Colleges & Universities (n = 197)	Hospitals (n = 408)	Nonresidential Health Care Facilities (n = 743)	Total (n = 1824)
1 Not at all interested	1.7	8.6	5.9	3.4	4.4
2	3.1	9.6	5.9	3.4	4.6
3	13.1	15.2	15.2	10.5	12.8
4	34.9	31.5	27.7	25.3	27.3
5 Very interested	47.2	35.0	45.3	57.5	50.9

Auditory processing disorders	Schools (n = 231)	Colleges & Universities (n = 201)	Hospitals (n = 411)	Nonresidential Health Care Facilities (n = 743)	Total (n = 1831)
1 Not at all interested	9.1	7.5	15.3	9.2	11.0
2	13.0	18.4	20.0	20.6	19.3
3	15.2	23.4	25.5	28.3	25.7
4	25.1	19.9	19.2	21.9	21.3
5 Very interested	37.7	30.8	20.0	20.1	22.7

Audiologic rehabilitation	Schools (n = 225)	Colleges & Universities (n = 201)	Hospitals (n = 407)	Nonresidential Health Care Facilities (n = 741)	Total (n = 1820)
1 Not at all interested	3.6	6.0	8.6	4.5	5.8
2	7.6	12.9	9.1	8.5	9.0
3	20.0	19.9	30.7	29.4	27.9
4	37.3	29.9	31.2	32.9	32.5
5 Very interested	31.6	31.3	20.4	24.7	24.9

Cochlear implants	Schools (n = 229)	Colleges & Universities (n = 200)	Hospitals (n = 406)	Nonresidential Health Care Facilities (n = 744)	Total (n = 1826)
1 Not at all interested	3.1	4.5	8.6	11.3	9.3
2	4.8	11.5	17.2	25.0	19.3
3	12.7	21.0	27.3	32.5	28.0
4	27.5	30.5	25.1	17.6	21.9
5 Very interested	52.0	32.5	21.7	13.6	21.5

Counseling	Schools (n = 226)	Colleges & Universities (n = 205)	Hospitals (n = 403)	Nonresidential Health Care Facilities (n = 741)	Total (n = 1819)
1 Not at all interested	2.7	6.8	4.5	3.4	4.0
2	10.6	9.8	6.9	8.0	8.1
3	29.6	22.0	22.6	21.6	22.7
4	30.1	27.3	34.5	34.0	33.2
5 Very interested	27.0	34.1	31.5	33.1	32.1

Electro-physiological assessment	Schools (n = 228)	Colleges & Universities (n = 199)	Hospitals (n = 409)	Nonresidential Health Care Facilities (n = 740)	Total (n = 1822)
1 Not at all interested	11.0	10.6	3.7	7.8	7.5
2	16.2	10.1	8.1	14.1	12.4
3	31.1	25.6	16.6	27.0	24.6
4	22.4	29.1	31.8	29.3	29.3
5 Very interested	19.3	24.6	39.9	21.8	26.3

Hearing conservation and precaution	Schools (n = 225)	Colleges & Universities (n = 202)	Hospitals (n = 410)	Nonresidential Health Care Facilities (n = 742)	Total (n = 1826)
1 Not at all interested	13.3	11.9	12.4	6.7	9.4
2	25.8	21.8	20.5	20.1	20.8
3	31.1	32.2	33.2	36.7	34.5
4	17.3	21.8	20.7	24.4	22.5
5 Very interested	12.4	12.4	13.2	12.1	12.7

Practice marketing and financial management	Schools (n = 225)	Colleges & Universities (n = 200)	Hospitals (n = 407)	Nonresidential Health Care Facilities (n = 744)	Total (n = 1824)
1 Not at all interested	59.6	34.5	33.4	12.1	24.8
2	21.3	24.5	22.9	15.2	18.9
3	10.7	23.0	19.9	22.4	20.5
4	2.2	11.5	14.0	24.1	18.0
5 Very interested	6.2	6.5	9.8	26.2	17.8

Pediatric audiology assessment	Schools (n = 232)	Colleges & Universities (n = 202)	Hospitals (n = 408)	Nonresidential Health Care Facilities (n = 744)	Total (n = 1832)
1 Not at all interested	3.4	10.4	17.2	9.8	11.2
2	3.0	9.9	6.9	13.7	10.4
3	12.5	20.3	13.0	23.7	19.3
4	22.4	28.7	22.5	29.3	26.7
5 Very interested	58.6	30.7	40.4	23.5	32.4

Pediatric audiology intervention and management	Schools (n = 231)	Colleges & Universities (n = 204)	Hospitals (n = 410)	Nonresidential Health Care Facilities (n = 741)	Total (n = 1831)
1 Not at all interested	2.6	9.3	16.6	10.5	11.2
2	2.6	11.3	8.8	14.3	11.3
3	8.7	18.6	12.9	23.9	18.8
4	23.4	26.0	21.5	27.9	25.4
5 Very interested	62.8	34.8	40.2	23.3	33.2

Reimbursement and coding	Schools (n = 226)	Colleges & Universities (n = 199)	Hospitals (n = 408)	Nonresidential Health Care Facilities (n = 744)	Total (n = 1825)
1 Not at all interested	65.0	32.7	29.9	13.2	25.1
2	14.6	19.1	18.1	15.1	16.3
3	8.8	24.6	20.6	22.4	20.7
4	4.4	15.1	16.4	22.8	18.3
5 Very interested	7.1	8.5	15.0	26.5	19.5

Tinnitus	Schools (n = 228)	Colleges & Universities (n = 202)	Hospitals (n = 411)	Nonresidential Health Care Facilities (n = 744)	Total (n = 1832)
1 Not at all interested	35.1	18.8	11.7	7.5	12.9
2	21.5	16.8	14.6	11.4	14.0
3	24.1	28.2	26.3	30.1	28.2
4	11.4	27.7	26.5	31.9	27.6
5 Very interested	7.9	8.4	20.9	19.1	17.3

Vestibular/balance disorders	Schools (n = 228)	Colleges & Universities (n = 199)	Hospitals (n = 410)	Nonresidential Health Care Facilities (n = 745)	Total (n = 1830)
1 Not at all interested	43.0	26.6	16.1	14.1	19.2
2	20.2	25.1	14.9	16.9	17.3
3	24.1	18.1	20.2	24.7	22.9
4	5.7	17.1	22.9	21.9	19.9
5 Very interested	7.0	13.1	25.9	22.4	20.7

DEMOGRAPHICS

32. Which of the following Certificates of Clinical Competence do you hold? (Check all that apply. Select “CF” only if you are currently completing your clinical fellowship.)

ALL RESPONDENTS HOLD CCC-A

33. Check the appropriate boxes to identify degrees you have earned both
(a) in the professions – that is, in audiology; speech-language pathology; or speech, language, hearing science—and
(b) outside these fields. [Not shown.]
 (Check all that apply but count only actual degrees, not equivalencies or certificates and do not include degrees expected but not yet conferred.)

Highest degree in the professions	Schools (n = 238)	Colleges & Universities (n = 211)	Hospitals (n = 418)	Nonresidential Health Care Facilities (n = 762)	Total (n = 1883)
Bachelor’s	0.0	0.0	0.0	0.1	0.1
Master’s	87.8	38.9	76.1	77.4	75.2
AuD	9.7	14.2	14.6	19.4	16.4
PhD	2.5	46.9	9.3	3.0	8.4

34. How many years have you been employed in the profession of audiology? (Round to the nearest full year. Enter “0” if you have never been employed as a member of the profession.)

Years experience	Schools (n = 236)	Colleges & Universities (n = 211)	Hospitals (n = 419)	Nonresidential Health Care Facilities (n = 761)	Total (n = 1881)
1-3 years	3.4	1.4	6.4	3.7	4.2
4-6 years	4.7	7.6	14.8	14.7	13.2
7-9 years	8.1	8.5	10.5	14.1	11.9
10-12 years	8.9	7.6	12.4	9.1	10.0
13-15 years	11.4	7.1	10.0	8.5	9.2
16-18 years	10.6	9.0	7.2	8.8	8.6
19-21 years	17.8	10.4	11.5	10.2	11.3
22-27 years	21.2	22.3	15.5	17.3	17.6
28 or more years	14.0	26.1	11.7	13.5	14.1

35. Which one of the following best describes where you work?

➤ WORKING FULL OR PART TIME

	Schools (n = 232)	Colleges & Universities (n = 211)	Hospitals (n = 416)	Nonresidential Health Care Facilities (n = 751)	Total (n = 1832)
Metropolitan/urban area	40.1	61.1	65.9	36.4	47.3
Suburban area	34.5	20.9	23.8	46.9	36.7
Rural area	25.4	18.0	10.3	16.8	16.0

36. In what state do you currently reside? (Use standard post office two-letter code, e.g., MD for Maryland.)

Geographic Division and Region	Schools (n = 238)	Colleges & Universities (n = 211)	Hospitals (n = 416)	Nonresidential Health Care Facilities (n = 761)	Total (n = 1879)
Northeast	17.2	16.1	24.5	18.5	19.7
Midwest	31.5	31.3	31.0	28.4	29.6
South	28.6	39.3	27.4	33.0	31.6
West	22.7	13.3	17.1	20.1	19.1

37. What is your sex?

	Schools (n = 238)	Colleges & Universities (n = 210)	Hospitals (n = 416)	Nonresidential Health Care Facilities (n = 762)	Total (n = 1880)
Female	89.9	70.0	82.9	81.6	81.9
Male	10.1	30.0	17.1	18.4	18.1

38. In what year were you born?

Year born	Schools (n = 235)	Colleges & Universities (n = 206)	Hospitals (n = 409)	Nonresidential Health Care Facilities (n = 754)	Total (n = 1856)
Mean	1958	1957	1962	1962	1961
Median	1957	1955	1963	1961	1961
Mode	1959	1952	1951*	1974	1974

* Multiple modes. Lowest mode shown.

The U.S. Census Bureau has made a distinction between “ethnicity” and “race.” We follow the federal guidelines which state that individuals can select one ethnicity but more than one racial heritage. Describe **both** your ethnicity and race.

39. Which one of the following best describes your ethnicity?

Ethnicity	Schools (n = 236)	Colleges & Universities (n = 209)	Hospitals (n = 415)	Nonresidential Health Care Facilities (n = 744)	Total (n = 1852)
Hispanic or Latino	2.1	2.9	2.7	0.9	1.7
Not Hispanic or Latino	97.9	97.1	97.3	99.1	98.3

40. Which of the following best describes your race? (Circle all that apply.)

Race	Schools (n = 238)	Colleges & Universities (n = 213)	Hospitals (n = 420)	Nonresidential Health Care Facilities (n = 763)	Total (n = 1888)
American Indian or Alaska Native	0.0	0.9	0.7	0.9	0.8
Asian	0.8	1.9	3.1	2.9	2.6
Black or African American	3.4	1.9	0.7	0.5	1.1
Native Hawaiian or Other Pacific Islander	0.8	0.0	0.7	0.0	0.3
White	93.7	93.9	94.5	95.0	94.5