



2013 Membership Survey

CCC-SLP Survey Summary Report: Number and Type of Responses

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Methodology

Stratified random sampling without replacement was used to select a sample of ASHA-certified speech-language pathologists (SLPs) and audiologists who lived in the United States and who were employed full-time or part-time. The sample was stratified by type of facility (see Tables 1 and 2).

Strata	Population Size	Sample Size
School	52,666	750
College and university	2,958	345
Hospital	12,273	380
Residential health care facility	9,770	360
Nonresidential health care facility	15,191	390
Total	92,858	2,225

Strata	Population Size	Sample Size
School	773	280
College and university	680	270
Hospital	2,255	480
Residential health care facility	86	80
Nonresidential health care facility	4,257	665
Total	8,051	1,775

Because facilities with fewer SLPs (such as colleges and universities) were oversampled and those with many (e.g., schools) were undersampled, weighting was used when presenting data to restore all groups to their proportion in the population of ASHA SLPs and audiologists. In the body of this report, results in the “Total” columns have been weighted; however, data in the columns corresponding to specific employment facilities have not. Also, data are not presented for cells where there are fewer than 25 respondents.

The 2013 Membership Survey was fielded via postal mail. The first fielding was sent to 4,000 sample members on September 25, 2013. Second (October 23) and third (November 13) mailings were smaller because respondents and refusals were removed from the list. Each mailing consisted of a personalized cover letter, a numbered survey, and a #10 postage-paid business return envelope inserted into a #11 window envelope with an ASHA return address. Metered postage was at the full, first-class rate.

A **54.6% response rate** was obtained ($n = 2,171$ completed surveys from a net sample of 3,976 eligibles).

Table 3. Response rate	
Disposition	Total
Original (gross) sample size	4,000
No longer employed in the field	1
Bad address	18
Retired	2
Deceased	1
Ineligible, other reason	2
Net sample size	3,976
Number of respondents	2,171
Response rate	54.6%
$2,171 / 3,976 = 54.6\%$	

Not only is it the case that some individuals who receive a survey do not complete it (unit nonresponse), it is likewise true that some who return theirs do not answer every question (item nonresponse) and thus do not qualify for inclusion in portions of a report. They may be excluded from analyses because they did not answer a question or because their answer disqualified them, such as stating that they were not currently employed when a particular analysis was limited to full- or part-time employees.

A methodological experiment was designed into the survey to test the effect of using a 4-point vs. a 5-point response option. Half of the SLPs and half of the audiologists were randomly selected to each condition, that is, half received an even-numbered response scale and half an odd-numbered one. Both groups received a “Don’t Know” option as well. (See page 18 for more information.)

All surveys were four pages in length and were printed on the color printer at ASHA. Questions and response options were printed in black ink, but the banner and graphic elements were in color.

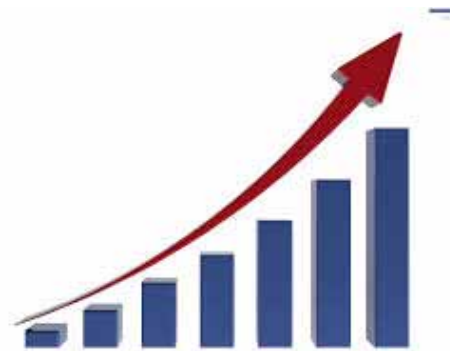
As expected, there was no difference in response rate for the two conditions.

Experiment	CCC-A	CCC-SLP	Total
Control: 4 point response option	427	666	1,093
Experimental: 5 point response option	418	660	1,078
Total	845	1,326	2,171
	Statistical significance: $\chi^2(1) = .0, p = .895$ <u>Conclusion</u> : there is <u>not</u> enough evidence from the data to say that the responses vary by type of response option.		

Description of statistical terms used in the report can be found in the Appendix.

ASHA Services and Programs

1. In your opinion, what kind of job is the Association doing in serving its members? (Percentages) Analyses limited to respondents who met the following criterion: ❖ CCC-SLP						
Response	Facility Type					
	School (n = 434)	College/ university (n = 184)	Hospital (n = 189)	Residential Health Care (n = 173)	Nonres. Health Care (n = 229)	All Facility Types (n = 1,314)
Poor	2.3	2.7	2.1	2.3	0.4	1.9
Fair	19.4	16.3	22.2	22.0	19.7	19.3
Good	61.1	53.8	60.8	57.8	61.6	61.1
Excellent	17.3	27.2	14.8	17.9	18.3	17.7
Too many cells (20%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.						



2. How often do you use information under ASHA's state-by-state section on the website? (Percentages) Analyses limited to respondents who met the following criterion: ❖ CCC-SLP						
Frequency	Facility Type					
	School (n = 436)	College/ university (n = 187)	Hospital (n = 189)	Residential Health Care (n = 172)	Nonres. Health Care (n = 231)	All Facility Types (n = 1,318)
Never	38.3	42.8	36.0	39.5	39.8	38.7
Less than once a month	33.5	39.6	34.9	30.8	36.4	34.2
At least once a month	6.2	4.8	5.3	7.0	5.2	5.9
Not familiar with the state-by-state section	22.0	12.8	23.8	22.7	18.6	21.2
Statistical significance: $\chi^2(12) = 12.4, p = .414$ <u>Conclusion:</u> there is <u>not</u> enough evidence from the data to say that the responses vary by type of facility.						



Professional Development

3. What are your preferred methods for receiving professional development? <i>Select all that apply.</i> Analyses limited to respondents who met the following criterion: ❖ CCC-SLP						
Method	Facility Type					
	School (n = 438)	College/ university (n = 187)	Hospital (n = 189)	Residential Health Care (n = 175)	Nonres. Health Care (n = 231)	All Facility Types (n = 1,326)
Journals with CEU credit	17.1	34.8	24.3	22.9	20.3	19.5
	Statistical significance: $\chi^2(4) = 24.5$, $p = .000$, Cramer's V = .142 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility.					
Local in-person conference	79.7	70.1	77.2	68.6	68.8	75.5
	Statistical significance: $\chi^2(4) = 15.8$, $p = .003$, Cramer's V = .114 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility.					
Travel to in-person conference	39.0	73.8	43.4	32.0	38.1	39.0
	Statistical significance: $\chi^2(4) = 85.3$, $p = .000$, Cramer's V = .264 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility.					
Online conference (multiple sessions)	16.7	19.3	19.0	16.0	24.2	18.2
	Statistical significance: $\chi^2(4) = 6.7$, $p = .151$ <u>Conclusion</u> : there is <u>not</u> enough evidence from the data to say that the responses vary by type of facility.					
(Table 3 continues on next page.)						

3 (cont'd.) What are your preferred methods for receiving professional development? <i>Select all that apply.</i> Analyses limited to respondents who met the following criterion: ❖ CCC-SLP						
Method	Facility Type					
	School (n = 438)	College/ university (n = 187)	Hospital (n = 189)	Residential Health Care (n = 175)	Nonres. Health Care (n = 231)	All Facility Types (n = 1,326)
Online self-study	35.2	25.7	42.9	47.4	40.7	38.7
	Statistical significance: $\chi^2(4) = 22.8, p = .000$, Cramer's V = .137 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility.					
Online webinar	32.2	31.0	32.8	29.7	31.6	31.7
	Statistical significance: $\chi^2(4) = 0.5, p = .972$ <u>Conclusion</u> : there is <u>not</u> enough evidence from the data to say that the responses vary by type of facility.					
Video self-study	15.8	13.4	19.0	14.3	21.2	17.4
	Statistical significance: $\chi^2(4) = 6.6, p = .157$ <u>Conclusion</u> : there is <u>not</u> enough evidence from the data to say that the responses vary by type of facility.					



Online Surveys

ASHA occasionally sends electronic surveys by e-mail. Because some devices require special formatting, it will help us to better accommodate your needs if we know which devices you prefer to use.

4. What is your preferred way to complete electronic (“web”) surveys? <i>Select all that apply.</i> Analyses limited to respondents who met the following criterion: ❖ CCC-SLP						
Web Surveys	Facility Type					
	School (n = 438)	College/ university (n = 187)	Hospital (n = 189)	Residential Health Care (n = 175)	Nonres. Health Care (n = 231)	All Facility Types (n = 1,326)
On a computer (i.e., desktop or laptop)	86.1	94.7	82.0	68.6	81.4	82.9
	Statistical significance : $\chi^2(4) = 48.0$, $p = .000$, Cramer’s V = .198 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility					
On a smartphone (e.g., iPhone or Android)	14.6	10.2	24.9	28.6	22.1	19.0
	Statistical significance : $\chi^2(4) = 31.1$, $p = .000$, Cramer’s V = .160 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility					
On a tablet (e.g., iPad)	28.1	21.9	26.5	24.6	22.1	26.3
	Statistical significance : $\chi^2(4) = 4.4$, $p = .357$ <u>Conclusion</u> : there is <u>not</u> enough evidence from the data to say that the responses vary by type of facility.					

Employment Status

5. Which <u>one</u> of the following categories best describes your employment status? (Percentages) Analyses limited to respondents who met the following criterion: ❖ CCC-SLP						
Status	Facility Type					
	School (<i>n</i> = 437)	College/ university (<i>n</i> = 186)	Hospital (<i>n</i> = 187)	Residential Health Care (<i>n</i> = 175)	Nonres. Health Care (<i>n</i> = 229)	All Facility Types (<i>n</i> = 1,320)
Employed full-time	85.1	88.2	70.1	71.4	54.6	70.6
Employed part-time	14.6	10.8	29.9	28.6	45.4	21.8
On leave of absence (SKIP to Q. 19.)	0.0	0.5	0.0	0.0	0.0	1.3
Not employed but <u>actively</u> seeking employment (SKIP to Q. 19.)	0.2	0.0	0.0	0.0	0.0	0.9
Not employed and not seeking employment (SKIP to Q. 19.)	0.0	0.5	0.0	0.0	0.0	2.1
Retired (SKIP to Q. 19.)	0.0	0.0	0.0	0.0	0.0	3.3
Too many cells (60%) have expected count less than 5. <u>Conclusion</u> : Too little data are available in some facility categories to test whether responses vary by type of facility.						
Recoded to full-time and part-time only						
	<i>n</i> = 436	<i>n</i> = 183	<i>n</i> = 186	<i>n</i> = 175	<i>n</i> = 228	<i>n</i> = 1,217
Employed full-time	85.3	89.1	70.4	71.4	54.8	76.5
Employed part-time	14.7	10.9	29.6	28.6	45.2	23.5
Statistical significance : $\chi^2(4) = 98.6$, $p = .000$, Cramer's V = .286 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility						

Support Personnel

6. How many support personnel (e.g., aides, assistants, or technicians) are employed at your facility? <i>Enter "0" if none.</i> Analyses limited to respondents who met the following criterion: ❖ CCC-SLP						
Response	Facility Type					
	School (<i>n</i> = 435)	College/ university (<i>n</i> = 186)	Hospital (<i>n</i> = 189)	Residential Health Care (<i>n</i> = 174)	Nonres. Health Care (<i>n</i> = 231)	All Facility Types (<i>n</i> = 1,297)
a. SLP support personnel						
Mean	0.9	0.2	0.5	0.3	0.8	0.7
Standard deviation	3.7	0.9	1.6	1.0	2.7	3.0
25th percentile	0.0	0.0	0.0	0.0	0.0	0.0
50th percentile (median)	0.0	0.0	0.0	0.0	0.0	0.0
75th percentile	0.0	0.0	0.0	0.0	0.0	0.0
Mode	0.0	0.0	0.0	0.0	0.0	0.0
Statistical significance: $F(4, 1169) = 3.8, p = .005$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by type of facility.						
b. Audiology support personnel						
See the CCC-A Survey Summary Report for responses from audiologists about audiology support personnel.						

ASHA's Associates Program allows support personnel, i.e., speech-language pathology assistants and audiology assistants, to join ASHA as affiliates.

7. How likely are you to recommend ASHA's Associates Program to support personnel? Answer as a hypothetical if you are not currently working with any support personnel. (Percentages)

Scale: 1 = "Not at all likely" to

5 = "Very likely"

Analyses limited to respondents who met the following criterion:

❖ CCC-SLP

Response	Facility Type					
	School (n = 427)	College/ university (n = 178)	Hospital (n = 180)	Residential Health Care (n = 172)	Nonres. Health Care (n = 223)	All Facility Types (n = 1,191)
1 "Not at all likely"	21.5	25.3	25.0	24.4	24.7	22.9
2	13.3	11.2	15.0	12.8	13.0	13.5
3	32.3	19.7	28.9	30.8	27.8	30.6
4	17.3	18.0	21.1	16.9	18.4	17.9
5 "Very likely"	15.5	25.8	10.0	15.1	16.1	15.1
Statistical significance : $\chi^2(16) = 25.5, p = .062$ <u>Conclusion:</u> there is <u>not</u> enough evidence from the data to say that the responses vary by type of facility.						

8. If you selected "1" or "2" for Q. 7, why would you <u>not</u> encourage support personnel to join the ASHA Associates Program? <i>Select all that apply.</i> (Percentages) Analyses limited to respondents who met the following criteria: ❖ CCC-SLP ❖ Selected "1" or "2" for Q. 7						
Reason	Facility Type					
	School (n = 149)	College/ university (n = 65)	Hospital (n = 72)	Residential Health Care (n = 64)	Nonres. Health Care (n = 84)	All Facility Types (n = 434)
I do not have enough information about the program to recommend it.	78.5	66.2	69.4	75.0	72.6	75.0
	Statistical significance : $\chi^2(4) = 4.4, p = .349$ <u>Conclusion</u> : there is <u>not</u> enough evidence from the data to say that the responses vary by type of facility.					
I do not feel the program would benefit support personnel.	6.7	9.2	15.3	3.1	10.7	8.2
	Statistical significance : $\chi^2(4) = 7.6, p = .108$ <u>Conclusion</u> : there is <u>not</u> enough evidence from the data to say that the responses vary by type of facility.					
The \$75 fee would be cost prohibitive to support personnel.	11.4	7.7	9.7	9.4	7.1	10.3
	Statistical significance : $\chi^2(4) = 1.4, p = .838$ <u>Conclusion</u> : there is <u>not</u> enough evidence from the data to say that the responses vary by type of facility.					
ASHA is a professional association, and support personnel should not be allowed to affiliate.	16.8	32.3	19.4	20.3	14.3	17.7
	Statistical significance : $\chi^2(4) = 8.9, p = .062$ <u>Conclusion</u> : there is <u>not</u> enough evidence from the data to say that the responses vary by type of facility.					

Cultural and Linguistic Diversity

9. In the past 12 months, which clinical approaches have you used in service delivery to address cultural and linguistic influences on communication? <i>Select all that apply.</i> (Percentages) Analyses limited to respondents who met the following criterion: ❖ CCC-SLP						
Approach	Facility Type					
	School (n = 438)	College/ university (n = 187)	Hospital (n = 189)	Residential Health Care (n = 175)	Nonres. Health Care (n = 231)	All Facility Types (n = 1,326)
Acquired translated materials	21.0	9.1	23.8	20.0	16.9	18.8
	Statistical significance : $\chi^2(4) = 16.8$, $p = .002$, Cramer's V = .117 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility					
Modified assessment strategies/ procedures	31.3	34.2	31.2	24.6	22.1	26.9
	Statistical significance : $\chi^2(4) = 11.1$, $p = .026$, Cramer's V = .095 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility					
Referred to bilingual service providers	31.7	18.7	20.6	8.0	20.3	23.5
	Statistical significance : $\chi^2(4) = 45.1$, $p = .000$, Cramer's V = .192 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility					
Translated therapy tools	11.2	7.0	20.1	10.3	11.3	11.1
	Statistical significance : $\chi^2(4) = 17.4$, $p = .002$, Cramer's V = .119 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility					

(Table 9 continues on next page.)

9 (cont'd.) In the past 12 months, which clinical approaches have you used in service delivery to address cultural and linguistic influences on communication? <i>Select all that apply.</i> (Percentages) Analyses limited to respondents who met the following criterion: ❖ CCC-SLP						
Approach	Facility Type					
	School (n = 438)	College/ university (n = 187)	Hospital (n = 189)	Residential Health Care (n = 175)	Nonres. Health Care (n = 231)	All Facility Types (n = 1,326)
Translated written materials, including consumer information	11.6	8.0	17.5	10.3	9.1	10.8
	Statistical significance : $\chi^2(4) = 10.5$, $p = .033$, Cramer's V = .093 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility					
Used interpreter/cultural broker	39.7	25.7	70.4	25.1	29.4	36.8
	Statistical significance : $\chi^2(4) = 115.8$, $p = .000$, Cramer's V = .308 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility					
None of the above	14.4	11.2	10.1	17.1	17.7	13.5
	Statistical significance : $\chi^2(4) = 7.6$, $p = .106$ <u>Conclusion:</u> there is <u>not</u> enough evidence from the data to say that the responses vary by type of facility.					
Not applicable	24.9	39.0	9.5	37.7	36.4	24.6
	Statistical significance : $\chi^2(4) = 60.4$, $p = .000$, Cramer's V = .223 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility					

Telepractice

Telepractice is the application of telecommunications technology to the delivery of professional services at a distance by linking clinician to client, or clinician to clinician, for assessment, intervention, and/or consultation..

10. Do you currently deliver any services via telepractice? (Percentages) Analyses limited to respondents who met the following criterion: ❖ CCC-SLP						
Telepractice Service	Facility Type					
	School (n = 437)	College/ university (n = 184)	Hospital (n = 189)	Residential Health Care (n = 175)	Nonres. Health Care (n = 230)	All Facility Types (n = 1,225)
Yes	1.1	12.0	3.7	0.0	7.0	2.8
No (SKIP to Q. 12.)	98.9	88.0	96.3	100.0	93.0	97.2
Statistical significance : $\chi^2(4) = 50.7, p = .000$, Cramer's V = .204 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility						



11. Which client populations do you serve via telepractice? <i>Select all that apply.</i> (Percentages) Analyses limited to respondents who met the following criteria:						
❖ CCC-SLP						
❖ Selected "Yes" for Q. 10						
Client Population	Facility Type					
	School (n = 5)	College/ university (n = 22)	Hospital (n = 7)	Residential Health Care (n = 0)	Nonres. Health Care (n = 16)	All Facility Types (n = 34)
Children in schools	(n < 25)					30.0
Children at home						40.7
Children or adults at satellite clinics or hospitals						11.9
Adults in home or work environment						21.2
Adults in the military or via the Veterans Administration (VA)						14.9



Programs and Resources

Methodological Experiment

An experiment was designed into Question 12 of the 2013 Membership Survey to identify the proportion of individuals who would select the middle point of an odd numbered scale and what response would individuals select if there were no middle point. A split ballot design was used where half of the sample was randomly selected to receive a survey with 4 response options, plus Don't Know; the other half received a survey with 5 response options, plus Don't Know. (See page 4 for more information.)

The frequency tables for Question 12 that follow indicate the percentage of respondents for both conditions, i.e., 4 point and 5 point. The *importance* of each of 10 programs and resources is presented first, followed by ratings of ASHA's *performance* on the 10 items.



12. Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the “Importance to You” column **and** one response under the “Rating ASHA’s Performance” column for each program area.

Importance Scale: 1 = “Not at all important”
 4 = “Very important” or 5 = “Very important”
 DK = “Don’t Know”

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

Advocacy/lobbying: Importance to you													
Facility	Response												
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>
School	3.3	9.4	32.1	49.1	6.1	212	3.7	9.7	24.5	21.3	31.5	9.3	216
College/University	4.3	7.4	20.2	64.9	3.2	94	3.4	7.9	10.1	28.1	46.1	4.5	89
Hospital	0.0	8.7	27.2	54.4	9.7	103	3.6	1.2	20.2	21.4	46.4	7.1	84
Residential Health Care	1.2	8.4	24.1	60.2	6.0	83	3.4	11.5	8.0	31.0	42.5	3.4	87
Nonresidential Health Care	3.8	9.4	26.4	57.5	2.8	106	3.5	6.1	19.1	16.5	47.8	7.0	115
All Facility Types	3.0	9.3	28.9	52.8	6.0	601	3.7	8.2	20.8	21.5	38.0	7.8	598
	Too many cells (20%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.						Statistical significance : $\chi^2(20) = 38.1, p = .009$, Cramer’s V = .127 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility						

12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the "Importance to You" column **and** one response under the "Rating ASHA's Performance" column for each program area.

Importance Scale: 1 = "Not at all important"
 4 = "Very important" or 5 = "Very important"
 DK = "Don't Know"

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

ASHA billing and reimbursement resources: Importance to you

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	19.7	17.4	24.9	17.8	20.2	213	12.8	12.3	26.5	13.7	14.7	19.9	211	
College/University	8.7	12.0	26.1	42.4	10.9	92	18.0	9.0	15.7	18.0	25.8	13.5	89	
Hospital	2.9	9.6	27.9	48.1	11.5	104	6.1	1.2	13.4	25.6	45.1	8.5	82	
Residential Health Care	2.4	13.3	28.9	44.6	10.8	83	3.4	5.7	11.5	20.7	46.0	12.6	87	
Nonresidential Health Care	9.4	13.2	18.9	45.3	13.2	106	4.3	2.6	21.6	12.1	47.4	12.1	116	
All Facility Types	13.6	14.8	24.9	30.2	16.5	603	9.7	8.4	22.0	16.1	27.8	16.1	589	
	Statistical significance : $\chi^2(16) = 69.9$, $p = .000$, Cramer's V = .171 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility						Statistical significance : $\chi^2(20) = 96.3$, $p = .000$, Cramer's V = .203 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility							

12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the “Importance to You” column **and** one response under the “Rating ASHA’s Performance” column for each program area.

Importance Scale: 1 = “Not at all important”
 4 = “Very important” or 5 = “Very important”
 DK = “Don’t Know”

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

ASHA CEU products: Importance to you

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	3.7	13.1	34.6	46.7	1.9	214	3.2	10.1	20.2	23.4	40.4	2.8	218	
College/University	3.2	11.7	42.6	41.5	1.1	94	2.3	4.5	22.7	31.8	36.4	2.3	88	
Hospital	1.9	6.7	26.0	64.4	1.0	104	0.0	2.4	20.2	25.0	51.2	1.2	84	
Residential Health Care	2.4	11.0	28.0	56.1	2.4	82	2.2	6.7	13.3	27.8	48.9	1.1	90	
Nonresidential Health Care	4.7	13.1	28.0	54.2	0.0	107	0.8	5.9	13.6	31.4	47.5	0.8	118	
All Facility Types	3.7	11.8	32.1	50.8	1.6	605	2.3	7.9	18.3	25.7	43.8	2.0	605	
	Too many cells (36%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.						Too many cells (33%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.							

12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the "Importance to You" column **and** one response under the "Rating ASHA's Performance" column for each program area.

Importance Scale: 1 = "Not at all important"
 4 = "Very important" or 5 = "Very important"
 DK = "Don't Know"

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

ASHA website: Importance to you

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	0.9	7.5	36.2	53.1	2.3	213	1.4	2.8	15.3	35.6	42.6	2.3	216	
College/University	1.1	5.4	13.0	80.4	0.0	92	0.0	1.1	6.8	26.1	65.9	0.0	88	
Hospital	0.0	5.8	41.3	52.9	0.0	104	1.2	1.2	15.7	31.3	48.2	2.4	83	
Residential Health Care	1.2	6.0	39.3	52.4	1.2	84	1.1	6.7	16.7	34.4	41.1	0.0	90	
Nonresidential Health Care	3.8	8.5	26.4	59.4	1.9	106	1.7	2.6	13.8	35.3	44.8	1.7	116	
All Facility Types	1.5	7.4	34.9	54.5	1.7	604	1.3	3.1	14.8	34.6	44.3	1.9	600	

<p>Too many cells (40%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>	<p>Too many cells (47%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>
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12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the "Importance to You" column **and** one response under the "Rating ASHA's Performance" column for each program area.

Importance Scale: 1 = "Not at all important"
 4 = "Very important" or 5 = "Very important"
 DK = "Don't Know"

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

Certification: Importance to you

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	0.0	0.9	12.1	85.6	1.4	215	0.5	0.5	6.9	15.7	73.7	2.8	217	
College/University	1.1	2.2	10.8	86.0	0.0	93	1.1	3.4	2.2	14.6	77.5	1.1	89	
Hospital	1.0	2.0	23.8	71.3	2.0	101	2.4	3.6	12.0	13.3	68.7	0.0	83	
Residential Health Care	0.0	7.5	13.8	77.5	1.3	80	0.0	1.1	6.7	13.3	78.9	0.0	90	
Nonresidential Health Care	6.5	0.9	13.9	78.7	0.0	108	0.9	1.7	7.8	13.8	74.1	1.7	116	
All Facility Types	1.5	1.7	14.3	81.3	1.2	603	0.7	1.2	7.7	14.7	73.9	1.9	602	

<p>Too many cells (60%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>	<p>Too many cells (50%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>
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12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the "Importance to You" column **and** one response under the "Rating ASHA's Performance" column for each program area.

Importance Scale: 1 = "Not at all important"
 4 = "Very important" or 5 = "Very important"
 DK = "Don't Know"

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

Ethics: Importance to you

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	1.9	3.2	14.8	77.3	2.8	216	0.9	1.9	13.4	22.7	57.9	3.2	216	
College/University	1.1	6.6	20.9	69.2	2.2	91	2.3	0.0	8.0	20.5	69.3	0.0	88	
Hospital	2.9	4.9	32.0	57.3	2.9	103	1.2	2.5	11.1	29.6	55.6	0.0	81	
Residential Health Care	2.4	6.1	18.3	72.0	1.2	82	0.0	0.0	11.2	29.2	56.2	3.4	89	
Nonresidential Health Care	1.8	5.5	27.5	63.3	1.8	109	0.0	1.7	19.7	23.9	53.8	0.9	117	
All Facility Types	2.3	4.4	19.8	71.1	2.4	609	0.7	1.6	13.8	24.2	57.3	2.4	599	

<p>Too many cells (48%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>	<p>Too many cells (50%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>
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12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the "Importance to You" column **and** one response under the "Rating ASHA's Performance" column for each program area.

Importance Scale: 1 = "Not at all important"
 4 = "Very important" or 5 = "Very important"
 DK = "Don't Know"

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

Multicultural resources: Importance to you

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	4.7	14.5	40.2	33.6	7.0	214	5.5	9.2	31.7	24.3	19.7	9.6	218	
College/University	10.6	10.6	29.8	44.7	4.3	94	2.2	4.5	23.6	33.7	31.5	4.5	89	
Hospital	6.8	22.3	43.7	16.5	10.7	103	4.8	14.3	25.0	27.4	16.7	11.9	84	
Residential Health Care	14.8	30.9	27.2	18.5	8.6	81	12.4	21.3	27.0	22.5	6.7	10.1	89	
Nonresidential Health Care	10.2	20.4	35.2	24.1	10.2	108	4.3	9.4	36.8	19.7	16.2	13.7	117	
All Facility Types	7.5	17.9	38.0	28.3	8.3	604	5.8	10.9	31.0	24.1	17.8	10.4	604	
	Statistical significance : $\chi^2(16) = 49.8$, $p = .000$, Cramer's V = .144 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility						Statistical significance : $\chi^2(20) = 51.9$, $p = .000$, Cramer's V = .147 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility							

12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the "Importance to You" column **and** one response under the "Rating ASHA's Performance" column for each program area.

Importance Scale: 1 = "Not at all important"
 4 = "Very important" or 5 = "Very important"
 DK = "Don't Know"

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

Practice resources: Importance to you

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	4.3	6.2	27.5	58.8	3.3	211	0.9	6.5	21.4	28.8	34.9	7.4	215	
College/University	4.3	12.8	33.0	47.9	2.1	94	4.5	6.7	16.9	29.2	39.3	3.4	89	
Hospital	2.0	7.8	35.3	50.0	4.9	102	3.6	4.8	19.0	20.2	50.0	2.4	84	
Residential Health Care	1.2	17.3	32.1	42.0	7.4	81	3.4	5.6	13.5	27.0	46.1	4.5	89	
Nonresidential Health Care	2.8	7.4	35.2	50.9	3.7	108	0.9	3.4	13.7	30.8	42.7	8.5	117	
All Facility Types	3.6	8.0	30.2	54.3	3.9	599	1.6	5.6	18.7	28.1	39.5	6.6	600	

<p>Too many cells (32%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>	<p>Too many cells (30%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>
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12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the "Importance to You" column **and** one response under the "Rating ASHA's Performance" column for each program area.

Importance Scale: 1 = "Not at all important"
 4 = "Very important" or 5 = "Very important"
 DK = "Don't Know"

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

Special Interest Groups (SIGs): Importance to you

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	12.1	20.1	36.0	22.4	9.3	214	8.3	10.6	33.8	21.8	14.4	11.1	216	
College/University	5.4	8.7	26.1	59.8	0.0	92	2.2	3.4	20.2	31.5	42.7	0.0	89	
Hospital	3.9	15.5	34.0	43.7	2.9	103	3.6	6.0	18.1	27.7	36.1	8.4	83	
Residential Health Care	7.3	20.7	32.9	31.7	7.3	82	12.2	12.2	34.4	17.8	16.7	6.7	90	
Nonresidential Health Care	14.0	17.8	40.2	16.8	11.2	107	4.3	11.2	22.4	23.3	25.0	13.8	116	
All Facility Types	10.9	19.1	35.5	26.4	8.2	604	7.3	10.1	29.6	22.4	20.2	10.4	599	
	Statistical significance : $\chi^2(16) = 72.1$, $p = .000$, Cramer's V = .174 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility						Statistical significance : $\chi^2(20) = 71.8$, $p = .000$, Cramer's V = .174 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility							

12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the "Importance to You" column **and** one response under the "Rating ASHA's Performance" column for each program area.

Importance Scale: 1 = "Not at all important"
 4 = "Very important" or 5 = "Very important"
 DK = "Don't Know"

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

The ASHA Leader: Importance to you

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	2.3	11.2	42.3	42.8	1.4	215	3.7	6.5	24.0	35.0	26.7	4.1	217	
College/University	1.1	8.6	36.6	53.8	0.0	93	1.1	3.4	25.3	43.7	26.4	0.0	87	
Hospital	2.0	19.6	42.2	34.3	2.0	102	7.1	8.3	20.2	38.1	25.0	1.2	84	
Residential Health Care	4.9	20.7	42.7	30.5	1.2	82	5.6	6.7	34.4	30.0	20.0	3.3	90	
Nonresidential Health Care	6.5	12.1	45.8	33.6	1.9	107	2.6	6.0	27.6	36.2	25.0	2.6	116	
All Facility Types	3.4	13.1	42.9	39.0	1.5	605	4.0	6.6	25.2	35.0	25.8	3.3	601	

<p>Too many cells (36%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>	<p>Too many cells (27%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>
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12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the “Importance to You” column **and** one response under the “Rating ASHA’s Performance” column for each program area.

Performance Scale: 1 = “Poor”
4 = “Excellent” or 5 = “Excellent”
DK = “Don’t Know”

Analyses limited to respondents who met the following criterion:
❖ CCC-SLP

Advocacy/lobbying: Rating ASHA’s Performance

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	1.9	5.2	36.7	31.0	25.2	210	2.4	1.4	13.3	29.4	19.0	34.6	211	
College/University	0.0	6.5	39.8	41.9	11.8	93	4.5	0.0	18.2	40.9	18.2	18.2	88	
Hospital	0.0	9.9	41.6	28.7	19.8	101	2.4	2.4	15.9	24.4	26.8	28.0	82	
Residential Health Care	1.3	6.3	35.0	40.0	17.5	80	0.0	2.4	15.3	35.3	29.4	17.6	85	
Nonresidential Health Care	1.9	6.5	33.6	27.1	30.8	107	1.8	0.9	18.4	30.7	21.1	27.2	114	
All Facility Types	1.5	6.1	36.8	31.1	24.4	595	2.1	1.5	15.0	29.8	21.6	30.1	586	
	Too many cells (20%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.						Too many cells (33%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.							

<p>12 (cont'd.) Please indicate...</p> <p>a) how important each of the following ASHA areas is to you in your professional role and</p> <p>b) how you would rate the job that ASHA does in each of these areas.</p> <p>Please circle one response under the “Importance to You” column and one response under the “Rating ASHA’s Performance” column for each program area.</p> <p>Performance Scale: 1 = “Poor” 4 = “Excellent” or 5 = “Excellent” DK = “Don’t Know”</p> <p>Analyses limited to respondents who met the following criterion: ❖ CCC-SLP</p>													
ASHA billing and reimbursement resources: Rating ASHA’s Performance													
Facility	Response												
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>
School	19.7	17.4	24.9	17.8	20.2	213	2.9	1.4	15.2	21.9	10.0	48.6	210
College/University	8.7	12.0	26.1	42.4	10.9	92	2.2	0.0	15.7	27.0	10.1	44.9	89
Hospital	2.9	9.6	27.9	48.1	11.5	104	2.4	1.2	19.5	34.1	15.9	26.8	82
Residential Health Care	2.4	13.3	28.9	44.6	10.8	83	0.0	0.0	16.7	28.6	21.4	33.3	84
Nonresidential Health Care	9.4	13.2	18.9	45.3	13.2	106	0.9	3.5	15.8	30.7	15.8	33.3	114
All Facility Types	2.0	5.1	28.3	19.7	45.0	590	2.1	1.6	16.1	25.7	13.1	41.4	584
	Statistical significance : $\chi^2(16) = 69.9$, $p = .000$, Cramer’s $V = .171$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility						Too many cells (33%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.						

12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the "Importance to You" column **and** one response under the "Rating ASHA's Performance" column for each program area.

Performance Scale: 1 = "Poor"
 4 = "Excellent" or 5 = "Excellent"
 DK = "Don't Know"

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

ASHA CEU products: Rating ASHA's Performance

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	2.4	6.2	42.4	37.1	11.9	210	2.4	2.8	17.0	35.8	31.6	10.4	212	
College/University	3.2	6.5	46.2	36.6	7.5	93	1.1	3.4	17.0	42.0	28.4	8.0	88	
Hospital	1.0	8.7	47.6	37.9	4.9	103	0.0	7.1	26.2	38.1	21.4	7.1	84	
Residential Health Care	1.3	15.0	36.3	33.8	13.8	80	1.1	1.1	17.2	36.8	32.2	11.5	87	
Nonresidential Health Care	2.8	6.5	43.0	38.3	9.3	107	2.6	2.6	13.8	37.9	35.3	7.8	116	
All Facility Types	2.1	7.5	42.6	36.9	10.8	596	1.9	3.1	17.7	36.6	31.1	9.5	592	

<p>Too many cells (20%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>	<p>Too many cells (30%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>
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12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the "Importance to You" column **and** one response under the "Rating ASHA's Performance" column for each program area.

Performance Scale: 1 = "Poor"
 4 = "Excellent" or 5 = "Excellent"
 DK = "Don't Know"

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

ASHA website: Rating ASHA's Performance

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	0.5	4.8	43.5	44.5	6.7	209	1.0	1.4	17.6	35.2	38.6	6.2	210	
College/University	2.2	7.8	33.3	56.7	0.0	90	2.3	3.4	13.6	39.8	40.9	0.0	88	
Hospital	2.0	7.8	48.0	39.2	2.9	102	1.2	3.6	19.3	41.0	28.9	6.0	83	
Residential Health Care	1.3	7.6	48.1	38.0	5.1	79	0.0	5.7	13.8	46.0	31.0	3.4	87	
Nonresidential Health Care	1.9	7.7	40.4	44.2	5.8	104	1.7	2.6	14.8	37.4	37.4	6.1	115	
All Facility Types	1.0	6.0	44.0	43.2	5.8	590	1.1	2.5	16.6	37.5	36.6	5.6	587	

Too many cells (36%) have expected count less than 5.
Conclusion: Too little data are available in some facility categories to test whether responses vary by type of facility.

Too many cells (40%) have expected count less than 5.
Conclusion: Too little data are available in some facility categories to test whether responses vary by type of facility.

12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the “Importance to You” column **and** one response under the “Rating ASHA’s Performance” column for each program area.

Performance Scale: 1 = “Poor”
 4 = “Excellent” or 5 = “Excellent”
 DK = “Don’t Know”

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

Certification: Rating ASHA’s Performance

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	0.5	5.2	27.0	62.6	4.7	211	0.5	1.4	6.6	30.5	54.0	7.0	213	
College/University	1.1	3.2	29.0	64.5	2.2	93	1.1	0.0	8.0	29.5	58.0	3.4	88	
Hospital	2.0	4.0	28.7	64.4	1.0	101	1.2	2.4	19.3	27.7	44.6	4.8	83	
Residential Health Care	2.6	10.3	23.1	61.5	2.6	78	1.1	0.0	9.1	31.8	55.7	2.3	88	
Nonresidential Health Care	2.8	1.9	20.8	68.9	5.7	106	0.0	2.6	7.8	24.3	57.4	7.8	115	
All Facility Types	1.3	4.8	25.9	63.7	4.3	594	0.6	1.5	8.6	29.2	53.9	6.3	593	

<p>Too many cells (48%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>	<p>Too many cells (43%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>
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12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the "Importance to You" column **and** one response under the "Rating ASHA's Performance" column for each program area.

Performance Scale: 1 = "Poor"
 4 = "Excellent" or 5 = "Excellent"
 DK = "Don't Know"

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

Ethics: Rating ASHA's Performance

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	0.9	1.4	21.8	64.5	11.4	211	0.9	0.5	10.9	30.8	46.4	10.4	211	
College/University	0.0	8.9	28.9	52.2	10.0	90	0.0	2.3	6.8	33.0	46.6	11.4	88	
Hospital	2.0	2.0	42.0	45.0	9.0	100	0.0	1.2	16.9	36.1	34.9	10.8	83	
Residential Health Care	2.5	5.1	29.1	51.9	11.4	79	0.0	3.5	10.5	31.4	40.7	14.0	86	
Nonresidential Health Care	0.0	2.8	29.6	56.5	11.1	108	0.0	0.9	7.0	33.0	46.1	13.0	115	
All Facility Types	1.0	2.3	27.0	58.7	11.1	595	0.5	1.0	10.6	32.1	44.5	11.3	588	

<p>Too many cells (36%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>	<p>Too many cells (33%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>
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12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the "Importance to You" column **and** one response under the "Rating ASHA's Performance" column for each program area.

Performance Scale: 1 = "Poor"
 4 = "Excellent" or 5 = "Excellent"
 DK = "Don't Know"

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

Multicultural resources: Rating ASHA's Performance

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	1.9	5.7	38.4	23.7	30.3	211	2.8	0.9	17.9	25.0	18.9	34.4	212	
College/University	3.2	7.5	37.6	34.4	17.2	93	0.0	3.4	21.6	31.8	19.3	23.9	88	
Hospital	2.0	3.0	42.6	14.9	37.6	101	0.0	3.6	14.3	21.4	14.3	46.4	84	
Residential Health Care	1.3	11.5	23.1	23.1	41.0	78	0.0	2.3	20.7	19.5	9.2	48.3	87	
Nonresidential Health Care	0.9	7.5	33.6	21.5	36.4	107	0.9	1.8	12.3	17.5	19.3	48.2	114	
All Facility Types	1.7	6.2	36.6	22.2	33.3	595	1.7	1.6	17.2	22.7	17.7	39.2	590	
	Too many cells (20%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.						Too many cells (33%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.							

12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the "Importance to You" column **and** one response under the "Rating ASHA's Performance" column for each program area.

Performance Scale: 1 = "Poor"
 4 = "Excellent" or 5 = "Excellent"
 DK = "Don't Know"

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

Practice resources: Rating ASHA's Performance

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	1.9	6.7	41.1	30.1	20.1	209	2.4	3.8	15.6	33.5	24.1	20.8	212	
College/University	1.1	13.2	46.2	30.8	8.8	91	2.3	1.1	19.5	44.8	21.8	10.3	87	
Hospital	0.0	6.0	51.0	27.0	16.0	100	0.0	7.4	23.5	29.6	18.5	21.0	81	
Residential Health Care	1.3	11.8	34.2	30.3	22.4	76	0.0	4.6	28.7	31.0	17.2	18.4	87	
Nonresidential Health Care	1.9	9.3	43.9	27.1	17.8	107	2.6	3.5	15.8	31.6	24.6	21.9	114	
All Facility Types	1.5	7.6	42.4	29.4	19.1	589	1.9	4.1	18.0	32.8	23.0	20.3	588	

<p>Too many cells (20%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>	<p>Too many cells (30%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>
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12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the “Importance to You” column **and** one response under the “Rating ASHA’s Performance” column for each program area.

Performance Scale: 1 = “Poor”
 4 = “Excellent” or 5 = “Excellent”
 DK = “Don’t Know”

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

Special Interest Groups (SIGs): Rating ASHA’s Performance

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	0.9	4.7	28.9	32.7	32.7	211	1.4	1.9	15.0	23.9	28.2	29.6	213	
College/University	4.4	4.4	30.0	55.6	5.6	90	1.1	2.2	24.7	27.0	39.3	5.6	89	
Hospital	0.0	2.0	38.2	47.1	12.7	102	0.0	1.2	12.0	32.5	30.1	24.1	83	
Residential Health Care	0.0	11.3	25.0	45.0	18.8	80	0.0	2.3	20.7	26.4	23.0	27.6	87	
Nonresidential Health Care	2.8	1.9	29.0	30.8	35.5	107	0.0	0.0	10.5	27.2	31.6	30.7	114	
All Facility Types	1.1	4.4	29.8	36.3	28.3	596	0.8	1.5	14.8	25.9	29.0	28.0	591	

<p>Too many cells (36%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>	<p>Too many cells (33%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>
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12 (cont'd.) Please indicate...

a) how **important** each of the following ASHA areas is to you in your professional role and
 b) how you would **rate** the job that ASHA does in each of these areas.

Please circle one response under the "Importance to You" column **and** one response under the "Rating ASHA's Performance" column for each program area.

Performance Scale: 1 = "Poor"
 4 = "Excellent" or 5 = "Excellent"
 DK = "Don't Know"

Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

The ASHA Leader: Rating ASHA's Performance

Facility	Response													
	1	2	3	4	DK	<i>n</i>	1	2	3	4	5	DK	<i>n</i>	
School	0.0	3.3	36.8	54.2	5.7	212	1.9	1.9	14.6	33.8	40.4	7.5	213	
College/University	2.2	4.3	25.8	67.7	0.0	93	0.0	3.4	14.9	41.4	39.1	1.1	87	
Hospital	1.0	7.0	42.0	45.0	5.0	100	1.2	3.6	13.1	36.9	36.9	8.3	84	
Residential Health Care	1.3	9.0	37.2	47.4	5.1	78	1.1	2.3	10.3	44.8	33.3	8.0	87	
Nonresidential Health Care	2.8	3.7	41.1	44.9	7.5	107	0.0	2.6	9.6	36.0	42.1	9.6	114	
All Facility Types	0.8	4.4	37.6	51.3	5.9	596	1.4	2.3	12.9	35.7	39.9	7.8	592	

<p>Too many cells (44%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>	<p>Too many cells (30%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>
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Ethics

13. Select <u>UP TO THREE</u> areas of ethics education for which you would like ASHA to offer CEU products. (Percentages) Analyses limited to respondents who met the following criterion: ❖ CCC-SLP						
Ethics Education	Facility Type					
	School (n = 438)	College/ university (n = 187)	Hospital (n = 189)	Residential Health Care (n = 175)	Nonres. Health Care (n = 231)	All Facility Types (n = 1,326)
Clinical fellowship issues	9.4	12.8	11.1	14.9	7.4	9.2
	Statistical significance : $\chi^2(4) = 7.7, p = .104$ <u>Conclusion</u> : there is <u>not</u> enough evidence from the data to say that the responses vary by type of facility.					
Conflicts of interest	23.3	27.8	18.5	21.1	21.2	20.7
	Statistical significance : $\chi^2(4) = 5.3, p = .259$ <u>Conclusion</u> : there is <u>not</u> enough evidence from the data to say that the responses vary by type of facility.					
Employer/supervisor demands	46.8	34.8	39.2	45.1	22.5	37.9
	Statistical significance : $\chi^2(4) = 41.8, p = .000$, Cramer's V = .185 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility.					
Reporting incompetent ASHA members	5.0	13.9	7.4	6.3	7.8	5.8
	Statistical significance : $\chi^2(4) = 15.4, p = .004$, Cramer's V = .112 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility.					
Identifying/reporting SLPs or audiologists who exhibit professionally inappropriate behavior	7.3	11.8	4.2	4.6	6.9	6.4
	Statistical significance : $\chi^2(4) = 10.3, p = .035$, Cramer's V = .092 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility.					

(Table 13 continues on next page.)

13 (cont'd.) Select <u>UP TO THREE</u> areas of ethics education for which you would like ASHA to offer CEU products. (Percentages) Analyses limited to respondents who met the following criterion: ❖ CCC-SLP						
Ethics Education	Facility Type					
	School (n = 438)	College/ university (n = 187)	Hospital (n = 189)	Residential Health Care (n = 175)	Nonres. Health Care (n = 231)	All Facility Types (n = 1,326)
Legal and regulatory disclosures	16.7	15.5	22.8	20.6	23.4	17.5
	Statistical significance : $\chi^2(4) = 7.8, p = .100$ <u>Conclusion</u> : there is <u>not</u> enough evidence from the data to say that the responses vary by type of facility.					
Multicultural/bilingual issues	31.3	25.7	13.8	8.0	19.9	22.6
	Statistical significance : $\chi^2(4) = 51.1, p = .000$, Cramer's V = .205 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility.					
Patient/client documentation	30.4	26.2	52.4	64.0	51.1	37.3
	Statistical significance : $\chi^2(4) = 94.5, p = .000$, Cramer's V = .278 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility.					
Reimbursement, coding, or billing issues	14.8	24.6	49.7	54.9	52.8	28.3
	Statistical significance : $\chi^2(4) = 168.4, p = .000$, Cramer's V = .372 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility.					
Supervision issues	21.2	45.5	18.5	14.9	17.3	18.9
	Statistical significance : $\chi^2(4) = 67.2, p = .000$, Cramer's V = .235 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility.					
Use of support personnel for speech or audiology	36.3	23.0	17.5	16.0	18.6	26.4
	Statistical significance : $\chi^2(4) = 48.4, p = .000$, Cramer's V = .199 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility.					

Workforce

14. What scope of practice concerns do you have that might impact your employment?

Analyses limited to respondents who met the following criterion:

❖ CCC-SLP

This was an open-ended question. Contact the Surveys and Analysis unit at data@asha.org for results.

Your Background: Demographics

15. Which one of the following best describes your role in private practice? (Percentages) Analyses limited to respondents who met the following criterion: ❖ CCC-SLP						
Private Practice	Facility Type					
	School (n = 430)	College/ university (n = 183)	Hospital (n = 185)	Residential Health Care (n = 171)	Nonres. Health Care (n = 225)	All Facility Types (n = 1,199)
I do not work in private practice.	86.5	88.0	89.2	90.6	35.6	78.2
Owner or co-owner of a private practice	6.0	8.7	5.4	5.3	37.3	11.7
Paid employee in a private practice	7.4	3.3	5.4	4.1	27.1	10.2
Statistical significance : $\chi^2(8) = 300.0$, $p = .000$, Cramer's V = .354 <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by type of facility						

16. Although you may work in several types of facilities, select the ONE facility that best describes where you work most of the time. *For individuals engaged in private practice, select the type of facility in which you deliver most of your services. Only one answer can be accepted.* (Percentages)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full-time or part-time

Facility	Weighted <i>n</i> = 1,215	Unweighted <i>n</i> = 1,217
School	56.1	35.8
College/university	3.0	15.1
Hospital	12.2	15.4
Residential health care facility	10.6	14.4
Nonresidential health care facility, <u>including</u> audiologist's, SLP's, or physician's office or clinic	17.5	18.8
Other; specify:	0.5	0.5
Recoded to delete "other"		
	<i>n</i> = 1,208	<i>n</i> = 1,211
School	56.5	36.0
College/university	3.1	15.2
Hospital	12.2	15.4
Residential health care facility	10.6	14.5
Nonresidential health care facility, <u>including</u> audiologist's, SLP's, or physician's office or clinic	17.6	18.9

17. In what state is your primary employment facility located? <i>Use two-letter postal abbreviation (e.g., UT for Utah).</i>					
Analyses limited to respondents who met the following criteria:					
❖ CCC-SLP					
❖ Employed full-time or part-time					
State	<i>n</i>	State	<i>n</i>	State	<i>n</i>
Alabama	14	Kentucky	23	North Dakota	5
Alaska	3	Louisiana	15	Ohio	46
Arizona	19	Maine	7	Oklahoma	18
Arkansas	22	Maryland	15	Oregon	11
California	86	Massachusetts	46	Pennsylvania	61
Colorado	35	Michigan	45	Rhode Island	5
Connecticut	29	Minnesota	26	South Carolina	10
Delaware	1	Mississippi	19	South Dakota	5
District of Columbia	2	Missouri	22	Tennessee	17
Florida	52	Montana	1	Texas	79
Georgia	25	Nebraska	5	Utah	6
Hawaii	0	Nevada	2	Vermont	6
Idaho	9	New Hampshire	13	Virginia	33
Illinois	75	New Jersey	43	Washington	34
Indiana	24	New Mexico	9	West Virginia	4
Iowa	8	New York	92	Wisconsin	23
Kansas	14	North Carolina	49	Wyoming	3
				Total	1,217

17 (cont'd.) In what state is your primary employment facility located? Use two-letter postal abbreviation (e.g., UT for Utah).						
Analyses limited to respondents who met the following criteria:						
❖ CCC-SLP						
❖ Employed full-time or part-time						
Region/Division	Facility Type					
	School (n = 435)	College/ university (n = 184)	Hospital (n = 187)	Residential Health Care (n = 175)	Nonres. Health Care (n = 229)	All Facility Types (n = 1,217)
Northeast	25.5	25.0	16.6	25.7	27.5	24.6
Middle Atlantic	16.1	18.5	8.6	17.7	20.5	16.1
New England	9.4	6.5	8.0	8.0	7.0	8.6
Midwest	24.4	20.7	32.1	32.0	16.2	24.6
East North Central	18.2	13.6	20.3	21.1	13.1	17.6
West North Central	6.2	7.1	11.8	10.9	3.1	7.0
South	31.5	38.0	32.6	33.7	35.4	32.8
East South Central	5.7	8.7	5.3	8.6	5.7	6.0
South Atlantic	15.4	14.1	17.6	16.0	15.7	15.8
West South Central	10.3	15.2	9.6	9.1	14.0	11.0
West	18.6	16.3	18.7	8.6	21.0	18.0
Mountain	6.7	8.7	7.5	4.6	8.7	6.9
Pacific	12.0	7.6	11.2	4.0	12.2	11.1
	Statistical significance: For 4 Regions: $\chi^2(12) = 34.1$, $p = .001$, Cramer's V = .097 For 9 Divisions: $\chi^2(32) = 56.2$, $p = .005$, Cramer's V = .108					

<p>18. Although you may perform more than one job function, select the <u>ONE</u> position that best describes how you spend <u>most</u> of your time. <i>Only one answer can be accepted.</i> (Percentages)</p> <p>Analyses limited to respondents who met the following criteria:</p> <ul style="list-style-type: none"> ❖ CCC-SLP ❖ Employed full-time or part-time 						
Response	Facility Type					
	School (n = 435)	College/ university (n = 181)	Hospital (n = 185)	Residential Health Care (n = 175)	Nonres. Health Care (n = 227)	All Facility Types (n = 1,213)
Clinical service provider (includes all individuals providing any direct service)	86.2	2.2	93.0	84.0	92.5	85.3
Special education teacher	10.1	0.0	0.0	0.0	0.0	5.7
College/university faculty member	0.0	74.0	0.0	0.0	0.0	2.2
Researcher	0.0	6.1	0.0	0.0	0.0	0.2
Consultant	0.9	0.6	0.0	2.9	0.9	1.0
Administrator/director/chair/supervisor	2.8	17.1	7.0	13.1	6.6	5.7
	<p>Too many cells (33%) have expected count less than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by type of facility.</p>					

19. How many years have you been employed in the discipline? *Exclude your clinical fellowship. Round to the nearest full year. Enter "0" if you have never been employed in the discipline.*
 Analyses limited to respondents who met the following criterion:
 ❖ CCC-SLP

Experience	Facility Type					
	School (<i>n</i> = 437)	College/ university (<i>n</i> = 186)	Hospital (<i>n</i> = 189)	Residential Health Care (<i>n</i> = 175)	Nonres. Health Care (<i>n</i> = 231)	All Facility Types (<i>n</i> = 1,323)
Mean	17.7	24.5	16.3	15.1	19.6	18.1
Standard deviation	10.0	10.9	9.3	10.1	12.3	10.8
25th percentile	9.5	16.0	8.0	7.0	9.0	9.0
50th percentile (median)	16.0	25.0	16.0	12.0	16.0	16.0
75th percentile	25.0	33.0	23.0	21.0	30.0	26.0
Mode	13.0	30.0	5.0	5.0	15.0	5.0
Statistical significance: $F(4, 1213) = 23.2, p = .000$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by type of facility.						



20. Are you...? (Percentages) Analyses limited to respondents who met the following criterion: ❖ CCC-SLP						
Response	Facility Type					
	School (n = 433)	College/ university (n = 187)	Hospital (n = 189)	Residential Health Care (n = 174)	Nonres. Health Care (n = 230)	All Facility Types (n = 1,316)
Female	97.5	89.3	97.4	96.0	97.0	97.1
Male	2.5	10.7	2.6	4.0	3.0	2.9
Statistical significance : $\chi^2(4) = 24.9, p = .000$, Cramer's V = .143 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by type of facility						



21. Which of the following Certificates of Clinical Competence do you hold? <i>Select all that apply. Select "CF" only if you are currently completing your clinical fellowship.</i> (Percentages)						
Credential	Facility Type					
	School	College/ university	Hospital	Residential Health Care	Nonres. Health Care	All Facility Types
Recoded to CCC-SLP and CCC-A only (unweighted)						
	<i>n</i> = 579	<i>n</i> = 318	<i>n</i> = 380	<i>n</i> = 205	<i>n</i> = 536	<i>n</i> = 2,171
CCC-A, hold	24.4	41.2	50.3	14.6	56.9	38.9
CCC-SLP, hold	75.6	58.8	49.7	85.4	43.1	61.1
	Some facilities were purposefully oversampled and others undersampled, so percentages do not represent the actual distribution in the ASHA membership.					
Recoded to CCC-SLP and CCC-A only (weighted)						
	<i>n</i> = 764	<i>n</i> = 112	<i>n</i> = 366	<i>n</i> = 146	<i>n</i> = 625	<i>n</i> = 2,171
CCC-A, hold	10.3	67.0	59.3	11.6	65.6	38.9
CCC-SLP, hold	89.7	33.0	40.7	88.4	34.4	61.1

Appendix

***Geographic
Regions and
Divisions of the
Country***

Northeast

- ◆ Middle Atlantic
 - New Jersey
 - New York
 - Pennsylvania
- ◆ New England
 - Connecticut
 - Maine
 - Massachusetts
 - New Hampshire
 - Rhode Island
 - Vermont

South

- ◆ East South Central
 - Alabama
 - Kentucky
 - Mississippi
 - Tennessee
- ◆ South Atlantic
 - Delaware
 - District of Columbia
 - Florida
 - Georgia
 - Maryland
 - North Carolina
 - South Carolina
 - Virginia
 - West Virginia
- ◆ West South Central
 - Arkansas
 - Louisiana
 - Oklahoma
 - Texas

Midwest

- ◆ East North Central
 - Illinois
 - Indiana
 - Michigan
 - Ohio
 - Wisconsin
- ◆ West North Central
 - Iowa
 - Kansas
 - Minnesota
 - Missouri
 - Nebraska
 - North Dakota
 - South Dakota

West

- ◆ Mountain
 - Arizona
 - Colorado
 - Idaho
 - Montana
 - Nevada
 - New Mexico
 - Utah
 - Wyoming
- ◆ Pacific
 - Alaska
 - California
 - Hawaii
 - Oregon
 - Washington

Statistics used in the summary report include the following:

Notation	Description
Response rate	<p>The percentage of individuals who were included in the sample, minus any who were ineligible</p> $RR = \frac{(C + P)}{S - (Ret + I)}$ <p>Where</p> <ul style="list-style-type: none"> RR = Response rate C = Number of completed surveys P = Number of partial surveys S = Sample size Ret = Ineligible because of retirement I = Ineligible for other reasons (e.g., no longer in the field, on leave of absence) $RR = \frac{2,171}{4,000 - (24)} = 54.6\%$
<i>n</i>	The number in the sample. In this report, the number of people who answered a particular question.
Mean	<p>A measure of central tendency; an average. Add the total of all the values and divide by the number of items.</p> <p>Example: $(1 + 1 + 7 + 34 + 88) / 5 = 26.2$</p>
Standard deviation	<p>A statistic that shows the spread of scores in a distribution. Used with means. The larger the standard deviation, the more widely the scores are spread out around the mean.</p> <p>About 68% of the measurement is between 1 standard deviation greater than and 1 standard deviation smaller than the mean; 95% are plus/minus 2 standard deviations.</p> <p>Example: $(1 + 1 + 7 + 34 + 88)$ Standard deviation = 37.1</p> <p>Therefore, 68% of the responses are between -10.9 $(26.2 - 37.1)$ and 63.3 $(26.2 + 37.1)$</p>
Median	<p>A measure of central tendency; the midpoint. Arrange the values in order, from lowest to highest. Select the value in the middle position.</p> <p>Example: 1, 1, 7, 34, 88 Median = 7</p>

Notation	Description
Mode	<p>A measure of central tendency. The value that occurs more frequently than any other value.</p> <p>Example: 1, 1, 7, 34, 88 Mode = 1</p>
Statistical significance	<p>Describes whether a value is larger or smaller than would be expected by chance alone.</p> <p>Note that a large sample size can lead to results that are “statistically significant” even though the results themselves may not have substantive or practical significance. This is particularly true for chi-square (X^2) tests.</p>
Chi square (X^2)	<p>A test used to assess the statistical significance of a finding where the variables being assessed are nominal (e.g., “CCC-A” and “CCC-SLP”) or ordinal (e.g., “Poor,” “Fair,” “Good,” and “Excellent”). It measures whether there are statistically significant differences between the observed frequencies and the expected frequencies of two variables. The larger the observed frequency is in comparison with the expected frequency, the larger the X^2 statistic and the more likely the difference is statistically significant. When the sample size is large, large X^2 values (that are statistically significant) can be obtained even for weak associations.¹</p>
Cramer’s V and Phi	<p>A measure of the <u>strength</u> of the association, used with X^2 statistics to identify the meaningfulness of a relationship. The X^2 value may be large with a probability of having occurred by chance that is small ($p < .05$). That is, it is “statistically significant at the .05 level.” Cramer’s V and Phi tell us “so what”: how strong (practically important) is the relationship between the variables. The larger the value of Cramer’s V/Phi, the stronger the association. Phi is used for 2 x 2 tables; Cramer’s V is reported for tables larger than 2 x 2. These statistics are only presented in this report when $p \leq .05$.</p>
F	The statistic computed when conducting an analysis of variance.
Analysis of Variance	Tests the statistical significance of differences in means on two or more groups. Used for categorical independent variables (e.g., types of schools) and a continuous or interval dependent variable (e.g., salaries).
p	Probability. Found in expressions such as $p = .003$, meaning “The probability that this result could have been produced by chance is 1 in 3/1000ths.” The smaller the number, the less likely that the result was due to chance. The p value is the actual probability associated with an obtained statistical result, such as X^2 . ¹
df	Degrees of freedom. The number of values that are free to vary when computing a statistic. Used in interpreting a X^2 ratio. It is calculated in a cross-tabulation as $(R - 1)(C - 1)$ or (the number of rows minus 1) times (the number of columns minus 1). In a 3 x 4 table, df would be 6.

¹ Vogt, W. P. (1999). *Dictionary of statistics & methodology* (2nd ed.). Newbury Park, CA: Sage.