



# SLP HEALTH CARE 2021 SURVEY

## Survey Summary Report: Number and Type of Responses

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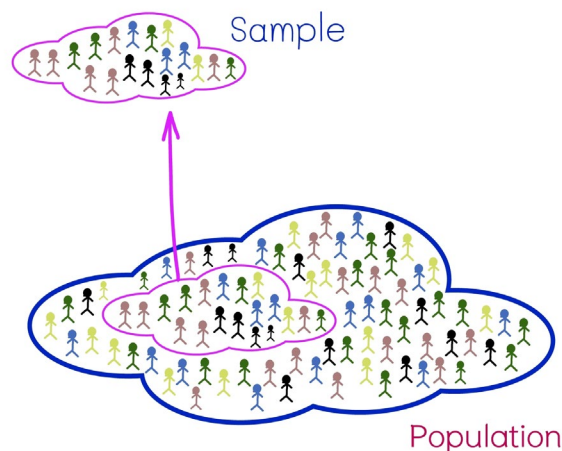
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## Sampling and Response Rates

ASHA used probability (nonreplacement) sampling via a stratified systematic technique to select a sample of 10,000 ASHA-certified speech-language pathologists (SLPs) for the *2021 SLP Health Care Survey*. We stratified the sample by facility type, and we weighted the data to reflect their proportion by facility in the Association. Small groups, such as SLPs who work in pediatric hospitals, were oversampled in order to include sufficient numbers from these groups in the sample. The survey was fielded electronically.



We obtained a response rate of 17.5% (1,671 completed surveys from a net sample of 9,564 eligible SLPs). This percentage is unweighted.

We weighted data for all tables in the report. The “All Facility Types” column throughout the report reflects results for respondents from the six facility types as well as for the 11 respondents who were employed in “other” types of health care facilities. Therefore, the “All Facility Types” column may not be the sum of the *ns* in the other six columns. We did not present data for table cells with fewer than 25 respondents, and we excluded administrators and supervisors for questions where we limited responses to clinical service providers.

Appendix C contains a description of statistical terms used.

## Employment

1. Which one of the following best describes your employment status? (Percentages) Analyses limited to respondents who met the following criterion: ❖ CCC-SLP							
Status	Facility Type						
	All Facility Types (n = 1,671)	General/VA/ Military/ LTAC/ University Hospital (n = 359)	Home Health/ Client's Home (n = 264)	Outpatient Clinic/Office (n = 428)	Pediatric Hospital (n = 132)	Rehab Hospital (n = 169)	Skilled Nursing Facility (n = 308)
Recoded, deleting four "Not currently employed" responses							
Employed full time	72.4	70.8	61.0	72.7	79.5	70.4	83.4
Employed part time	27.6	29.2	39.0	27.3	20.5	29.6	16.6
		Statistical significance: $\chi^2(5) = 40.4$ , $p = .000$ , Cramer's $V = .156$ <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by facility type.					

2. Identify whether any of your current work includes the three employment arrangements, below. Analyses limited to respondents who met the following criteria: <ul style="list-style-type: none"> <li>❖ CCC-SLP</li> <li>❖ Employed full time or part time</li> <li>❖ Primarily clinical service provider</li> </ul>							
Arrangement	<b>Facility Type</b>						
	<b>All Facility Types</b>	<b>General/VA/ Military/ LTAC/ University Hospital</b>	<b>Home Health/ Client's Home</b>	<b>Outpatient Clinic/Office</b>	<b>Pediatric Hospital</b>	<b>Rehab Hospital</b>	<b>Skilled Nursing Facility</b>
<b>Private Practice</b>							
	<i>n</i> = 692	<i>n</i> = 129	<i>n</i> = 134	<i>n</i> = 209	<i>n</i> = 19	<i>n</i> = 58	<i>n</i> = 133
Yes	27.2	3.9	42.5	53.1	( <i>n</i> < 25)	1.7	3.8
No	72.8	96.1	57.5	46.9		98.3	96.2
		Statistical significance: $\chi^2(5) = 186.0$ , $p = .000$ , Cramer's $V = .522$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.					
<b>Early Intervention</b>							
	<i>n</i> = 685	<i>n</i> = 129	<i>n</i> = 133	<i>n</i> = 202	<i>n</i> = 21	<i>n</i> = 59	<i>n</i> = 133
Yes	32.0	7.0	51.9	57.4	( <i>n</i> < 25)	6.8	5.3
No	68.0	93.0	48.1	42.6		93.2	94.7
		Statistical significance: $\chi^2(5) = 184.5$ , $p = .000$ , Cramer's $V = .522$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.					
(Question 2 continues on next page.)							

2. (cont'd) Identify whether any of your current work includes the three employment arrangements, below.  
 Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Arrangement	Facility Type						
	All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
<b>Telepractice</b>							
	<i>n</i> = 703	<i>n</i> = 128	<i>n</i> = 140	<i>n</i> = 213	<i>n</i> = 22	<i>n</i> = 59	<i>n</i> = 133
Yes	42.5	17.2	56.4	76.5	( <i>n</i> < 25)	8.5	9.8
No	57.5	82.8	43.6	23.5		91.5	90.2
		Statistical significance: $\chi^2(5) = 232.8$ , $p = .000$ , Cramer's $V = .579$ <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by facility type.					

Note. We asked only half of the sample members Question 2 (i.e., those in the “experimental” group).

3. You were selected for this survey because you are employed in one of the first six facilities, below, according to the ASHA member database. Regardless of how you responded to the previous question, select the type of building that best reflects where you work most of the time, recognizing that—for the purposes of this question—*private practice*, *early intervention*, and *telepractice* are not “types of facilities.” (Percentages)

or

You were selected for this survey because you are employed in one of the first six facilities, below, according to the ASHA member database. Select the type of building that best reflects where you work most of the time, recognizing that—for the purposes of this question—*private practice*, *early intervention*, and *telepractice* are not “types of facilities.” (Percentages)

Analyses limited to respondents who met the following criteria:

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

Facility Type	Unweighted (n = 1,671)	Weighted (n = 1,671)
General medical, Veterans Affairs (VA), military, long-term acute care (LTAC), or university hospital	21.5	17.6
Home health agency or client’s home	15.8	17.4
Outpatient clinic or office (e.g., physician’s office, speech and hearing center or clinic)	25.6	32.3
Pediatric hospital	7.9	3.5
Rehabilitation hospital	10.1	7.2
Skilled nursing facility (SNF)	18.4	21.2
Other health care facility; specify:	0.7	0.9

*Note.* We used the first wording with the experimental group who received Q. 2. We used the second wording with the control group who did not receive Q. 2.

See Appendix D for list of specified other facilities.

## ASHA Services and Programs

4. In your opinion, what kind of job is the Association doing in serving its speech-language pathology members who work in health care? (Percentages)

Analyses limited to respondents who met the following criterion:

❖ CCC-SLP

Response	Facility Type						
	All Facility Types (n = 1,646)	General/VA/ Military/ LTAC/ University Hospital (n = 294)	Home Health/ Client's Home (n = 286)	Outpatient Clinic/Office (n = 527)	Pediatric Hospital (n = 58)	Rehab Hospital (n = 118)	Skilled Nursing Facility (n = 349)
Poor	14.0	16.0	11.9	10.1	10.3	11.0	22.3
Fair	37.9	44.6	38.5	33.2	43.1	43.2	35.5
Good	42.6	35.7	44.4	48.6	41.4	38.1	39.5
Excellent	5.5	3.7	5.2	8.2	5.2	7.6	2.6
	Statistical significance: $\chi^2(15) = 58.4, p = .000$ , Cramer's $V = .109$ <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by facility type.						



## Employment and Earnings

5. Select the one position that best describes how you spend most of your time. *Only one response allowed.* (Percentages)  
 Analyses limited to respondents who met the following criteria:  
 ❖ CCC-SLP  
 ❖ Employed full time or part time

Position	Facility Type						
	All Facility Types (n = 1,644)	General/VA/ Military/ LTAC/ University Hospital (n = 293)	Home Health/ Client's Home (n = 285)	Outpatient Clinic/Office (n = 527)	Pediatric Hospital (n = 58)	Rehab Hospital (n = 119)	Skilled Nursing Facility (n = 350)
Primarily clinical service provider (e.g., SLP).	87.2	91.1	90.2	86.1	86.2	84.9	83.7
Primarily administrative or supervisory, but I do see some patients.	10.2	6.5	7.7	11.8	10.3	10.9	12.9
Exclusively administrative or supervisory.	2.6	2.4	2.1	2.1	3.4	4.2	3.4
	Statistical significance: $\chi^2(10) = 13.9, p = .177$ Conclusion: There is not enough evidence from the data to say that the responses vary by facility type.						

<p>6. How are you paid in your main job? <i>Only one response allowed.</i> (Percentages)                  Analyses limited to respondents who met the following criteria:                  ❖ CCC-SLP                  ❖ Employed full time or part time</p>							
Basis	Facility Type						
	All Facility Types (n = 1,574)	General/VA/ Military/ LTAC/ University Hospital (n = 282)	Home Health/ Client's Home (n = 272)	Outpatient Clinic/Office (n = 491)	Pediatric Hospital (n = 54)	Rehab Hospital (n = 118)	Skilled Nursing Facility (n = 343)
Primarily annual salary	35.5	39.0	28.3	44.8	59.3	50.8	17.2
Primarily per hour	54.1	61.0	23.2	49.3	40.7	49.2	82.8
Primarily per home visit	10.4	0.0	48.5	5.9	0.0	0.0	0.0
		Statistical significance: $\chi^2(10) = 649.1, p = .000$ , Cramer's $V = .456$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.					

7. If you are paid an annual salary, including bonuses, what is your gross annual income before deductions for your main job?

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time
- ❖ Paid primarily an annual salary
- ❖ Annual salary of at least \$1

Annual Income	Facility Type						
	All Facility Types (n = 482)	General/VA/ Military/ LTAC/ University Hospital (n = 96)	Home Health/ Client's Home (n = 67)	Outpatient Clinic/Office (n = 185)	Pediatric Hospital (n = 28)	Rehab Hospital (n = 52)	Skilled Nursing Facility (n = 53)
25th percentile	\$71,000	\$75,000	\$71,000	\$65,000	\$72,500	\$72,000	\$81,000
50th percentile <b>(Median)</b>	\$80,000	\$88,000	\$78,000	\$77,000	\$90,000	\$79,040	\$91,000
75th percentile	\$95,898	\$99,000	\$90,000	\$90,000	\$109,000	\$89,000	\$104,000
Mean	\$84,395	\$89,541	\$78,748	\$79,643	\$92,446	\$83,461	\$95,412
Standard deviation	\$22,433	\$21,379	\$20,605	\$23,165	\$23,343	\$18,948	\$20,163
Mode	\$80,000	\$90,000	\$100,000	\$80,000	\$72,000	\$72,000	\$80,000
	Statistical significance: $F(5, 475) = 7.3, p = .000$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.						

<p>8. <u>If you are paid on an hourly basis</u>, what is the hourly rate you receive at your main job?                  Analyses limited to respondents who met the following criteria:</p> <ul style="list-style-type: none"> <li>❖ CCC-SLP</li> <li>❖ Paid primarily per hour</li> <li>❖ Hourly wage of at least \$1</li> </ul>							
Hourly rate	Facility Type						
	All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
Employed Full Time							
	<i>n</i> = 517	<i>n</i> = 96	<i>n</i> = 28	<i>n</i> = 130	<i>n</i> = 12	<i>n</i> = 27	<i>n</i> = 221
25th percentile	\$37.80	\$36.75	\$40.95	\$36.16	<i>(n</i> < 25)	\$37.08	\$38.00
50th percentile <b>(Median)</b>	\$42.00	\$42.00	\$47.44	\$45.00		\$40.28	\$41.00
75th percentile	\$48.01	\$45.85	\$53.49	\$58.00		\$49.59	\$45.00
Mean	\$46.50	\$41.94	\$54.03	\$57.14		\$43.38	\$41.78
Standard deviation	\$22.09	\$7.17	\$25.71	\$38.81		\$9.67	\$5.75
Mode	\$40.00	\$42.00	\$37.00	\$50.00		\$50.00	\$40.00
		Statistical significance: $F(5, 507) = 10.6, p = .000$ <u>Conclusion</u> : There is adequate evidence from the data to say that the means vary by facility type.					
(Question 8 continues on next page.)							

8. (cont'd) If you are paid on an hourly basis, what is the hourly rate you receive at your main job?							
Analyses limited to respondents who met the following criteria:							
<ul style="list-style-type: none"> <li>❖ CCC-SLP</li> <li>❖ Paid primarily per hour</li> <li>❖ Hourly wage of at least \$1</li> </ul>							
Hourly rate	Facility Type						
	All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
Employed Part Time							
	<i>n</i> = 297	<i>n</i> = 67	<i>n</i> = 32	<i>n</i> = 100	<i>n</i> = 8	<i>n</i> = 28	<i>n</i> = 55
25th percentile	\$42.69	\$43.00	\$44.00	\$40.52	<i>(n</i> < 25)	\$39.59	\$43.00
50th percentile <b>(Median)</b>	\$48.00	\$48.00	\$51.00	\$48.50		\$46.50	\$46.45
75th percentile	\$55.00	\$55.00	\$68.00	\$58.50		\$55.00	\$50.00
Mean	\$53.82	\$49.17	\$66.94	\$58.75		\$46.94	\$47.00
Standard deviation	\$25.03	\$8.55	\$39.12	\$33.20		\$9.17	\$5.60
Mode	\$50.00	\$50.00	\$43.00	\$50.00		\$50.00	\$50.00
		Statistical significance: $F(5, 284) = 4.8, p = .000$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					

9. On average, how many hours do you work per week for the hourly rate you entered in Q. 8?

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Paid primarily per hour
- ❖ Hourly wage of at least \$1

Hours	Facility Type						
	All Facility Types (n = 779)	General/VA/ Military/ LTAC/ University Hospital (n = 163)	Home Health/ Client's Home (n = 60)	Outpatient Clinic/Office (n = 229)	Pediatric Hospital (n = 21)	Rehab Hospital (n = 55)	Skilled Nursing Facility (n = 276)
25th percentile	20.0	20.0	15.0	20.0	(n < 25)	22.0	28.0
50th percentile <b>(Median)</b>	32.0	32.0	20.0	27.0		30.0	35.0
75th percentile	39.0	40.0	35.0	37.0		37.5	40.0
Mean	28.7	29.6	23.6	26.2		28.0	31.5
Standard deviation	11.3	11.2	10.8	11.6		11.1	10.3
Mode	40.0	40.0	40.0	40.0		40.0	40.0
		Statistical significance: $F(5, 762) = 8.2, p = .000$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					

10. If you are paid per home visit, indicate your average per-visit rate.  
 Analyses limited to respondents who met the following criteria:
- ❖ CCC-SLP
  - ❖ Paid primarily per home visit
  - ❖ Per visit rate of at least \$1

Per-visit wage	Facility Type						
	All Facility Types (n = 156)	General/VA/ Military/ LTAC/ University Hospital (n = 0)	Home Health/ Client's Home (n = 127)	Outpatient Clinic/Office (n = 26)	Pediatric Hospital (n = 0)	Rehab Hospital (n = 0)	Skilled Nursing Facility (n = 0)
25th percentile	\$55.00	(n < 25)	\$55.00	\$40.00	(n < 25)	(n < 25)	(n < 25)
50th percentile <b>(Median)</b>	\$65.00		\$65.00	\$55.00			
75th percentile	\$75.00		\$75.00	\$70.00			
Mean	\$67.31		\$69.61	\$56.40			
Standard deviation	\$22.09		\$21.43	\$23.41			
Mode	\$60.00		\$60.00	\$25.00			
		Statistical significance: $F(1, 151) = 8.0, p = .005$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					

<p>11. Did you work “off-the-clock” (i.e., unpaid) in the last 12 months?                  Analyses limited to respondents who met the following criteria:</p> <ul style="list-style-type: none"> <li>❖ CCC-SLP</li> <li>❖ Employed full time or part time</li> <li>❖ Received an hourly or per-visit wage</li> <li>❖ Primarily clinical service provider</li> </ul>							
Off-the-Clock Work	Facility Type						
	All Facility Types (n = 965)	General/VA/ Military/ LTAC/ University Hospital (n = 170)	Home Health/ Client’s Home (n = 187)	Outpatient Clinic/Office (n = 247)	Pediatric Hospital (n = 21)	Rehab Hospital (n = 54)	Skilled Nursing Facility (n = 273)
Yes—typically daily	26.8	9.4	47.1	33.6	(n < 25)	11.1	21.6
Yes—typically a few times a week	21.8	16.5	26.2	25.9		13.0	19.8
Yes—typically a few times a month	16.1	20.0	12.8	15.0		24.1	14.3
No—never or almost never	35.4	54.1	13.9	25.5		51.9	44.3
		Statistical significance: $\chi^2(15) = 135.1, p = .000$ , Cramer’s V = .218 <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					



12. In a typical month, for how many employers do you work as a clinical service provider? (Percentages)  
 Analyses limited to respondents who met the following criteria:  
 ❖ CCC-SLP  
 ❖ Employed full time or part time  
 ❖ Primarily clinical service provider

Employers	Facility Type						
	All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
	<i>n</i> = 1,370	<i>n</i> = 256	<i>n</i> = 245	<i>n</i> = 424	<i>n</i> = 45	<i>n</i> = 102	<i>n</i> = 287
0	5.7	1.2	8.6	9.0	0.0	2.0	4.2
1	70.6	78.9	58.8	76.4	77.8	79.4	61.7
2	16.0	14.1	19.2	9.9	22.2	10.8	24.7
3	4.6	4.3	6.9	2.4	0.0	5.9	5.6
4	1.2	0.8	2.9	0.2	0.0	2.0	1.7
5 or more	1.9	0.8	3.7	2.1	0.0	0.0	2.1
	Too many cells (33%) have an expected count of fewer than 5. <u>Conclusion</u> : Too little data are available in some facility categories to test whether responses vary by facility type.						
	<i>n</i> = 1,249	<i>n</i> = 249	<i>n</i> = 208	<i>n</i> = 376	<i>n</i> = 45	<i>n</i> = 98	<i>n</i> = 264
1	77.4	81.1	69.2	86.2	77.8	82.7	67.0
2	17.6	14.5	22.6	11.2	22.2	11.2	26.9
3	5.0	4.4	8.2	2.7	0.0	6.1	6.1
	Statistical significance: $\chi^2(10) = 50.9$ , $p = .000$ , Cramer's $V = .143$ <u>Conclusion</u> : There is adequate evidence from the data to say that the means vary by facility type.						

## Professional Services

<p>13. Do you have a productivity requirement? (Percentages)                  Analyses limited to respondents who met the following criteria:</p> <ul style="list-style-type: none"> <li>❖ CCC-SLP</li> <li>❖ Employed full time or part time</li> <li>❖ Primarily clinical service provider</li> </ul>							
Productivity Requirement	Facility Type						
	All Facility Types (n = 1,292)	General/VA/ Military/ LTAC/ University Hospital (n = 253)	Home Health/ Client's Home (n = 223)	Outpatient Clinic/Office (n = 386)	Pediatric Hospital (n = 45)	Rehab Hospital (n = 100)	Skilled Nursing Facility (n = 275)
Yes	66.0	85.0	35.4	49.0	77.8	70.0	94.9
No (SKIP to Q. 16.)	34.0	15.0	64.6	51.0	22.2	30.0	5.1
		Statistical significance: $\chi^2(5) = 290.3$ , $p = .000$ , Cramer's $V = .476$ <u>Conclusion</u> : There is adequate evidence from the data to say that the means vary by facility type.					

<p>14. What is your productivity requirement?                  Analyses limited to respondents who met the following criteria:</p> <ul style="list-style-type: none"> <li>❖ CCC-SLP</li> <li>❖ Employed full time or part time</li> <li>❖ Primarily clinical service provider</li> <li>❖ Answered “Yes” to Q. 13</li> </ul>							
Productivity Requirement	<b>Facility Type</b>						
	<b>All Facility Types (n = 823)</b>	<b>General/VA/ Military/ LTAC/ University Hospital (n = 215)</b>	<b>Home Health/ Client’s Home (n = 79)</b>	<b>Outpatient Clinic/Office (n = 189)</b>	<b>Pediatric Hospital (n = 35)</b>	<b>Rehab Hospital (n = 70)</b>	<b>Skilled Nursing Facility (n = 261)</b>
25th percentile	75.0	70.0	75.0	70.0	65.0	75.0	83.0
50th percentile <b>(Median)</b>	80.0	75.0	80.0	80.0	70.0	80.0	85.0
75th percentile	86.0	85.0	90.0	85.0	80.0	85.0	90.0
Mean	79.2	75.5	79.1	76.3	71.4	79.8	85.2
Standard deviation	12.4	15.1	15.9	12.7	13.0	8.7	5.0
Mode	80.0	75.0	80.0	80.0	65.0	80.0	85.0
	<p>Statistical significance: <math>F(5, 812) = 23.3, p = .000</math>  <u>Conclusion</u>: There is adequate evidence from the data to say that the means vary by facility type.</p>						

15. Which of the following activities count toward your productivity calculation when the patient is not present? *Select all that apply.* (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider
- ❖ Answered “Yes” to Q. 13

Activities	Facility Type						
	All Facility Types (n = 854)	General/VA/ Military/ LTAC/ University Hospital (n = 215)	Home Health/ Client’s Home (n ≥ 79)	Outpatient Clinic/Office (n = 189)	Pediatric Hospital (n ≥ 35)	Rehab Hospital (n ≥ 69)	Skilled Nursing Facility (n ≥ 261)
Clinical team meetings.	17.1	17.7	29.1	21.2	17.1	27.5	6.9
	Statistical significance: $\chi^2(5) = 35.0, p = .000$ , Cramer’s $V = .203$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.						
In-service or informal staff training sessions.	16.9	16.7	25.0	19.6	11.4	25.7	11.1
	Statistical significance: $\chi^2(5) = 15.7, p = .008$ , Cramer’s $V = .136$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.						
Care coordination activities.	10.8	12.1	17.7	6.9	13.9	12.9	9.2
	Statistical significance: $\chi^2(5) = 8.7, p = .120$ <u>Conclusion:</u> There is not enough evidence from the data to say that the means vary by facility type.						
Documentation.	10.7	11.6	17.7	8.5	11.4	12.9	8.0
	Statistical significance: $\chi^2(5) = 7.7, p = .174$ <u>Conclusion:</u> There is not enough evidence from the data to say that the means vary by facility type.						

(Question 15 continues on next page.)

15. (cont'd) Which of the following activities count toward your productivity calculation when the patient is not present? *Select all that apply.* (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider
- ❖ Answered “Yes” to Q. 13

Activities	Facility Type						
	All Facility Types (n = 854)	General/VA/ Military/ LTAC/ University Hospital (n = 215)	Home Health/ Client’s Home (n ≥ 79)	Outpatient Clinic/Office (n = 189)	Pediatric Hospital (n ≥ 35)	Rehab Hospital (n ≥ 69)	Skilled Nursing Facility (n ≥ 261)
Other activities; specify.	4.9	5.1	7.5	7.4	8.3	1.4	3.1
	Too many cells (25%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
Nothing counts when patient is not present.	68.8	66.5	57.0	69.3	65.7	57.1	77.5
	Statistical significance: $\chi^2(5) = 19.5$ , $p = .002$ , Cramer’s $V = .151$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.						

Note. See Appendix D for list of specified other activities, by facility.

16. Of the time that you spend providing clinical services, approximately what percentage is spent with the following age groups? *Total must equal 100%.*  
 Analyses limited to respondents who met the following criteria:  
 ❖ CCC-SLP  
 ❖ Employed full time or part time  
 ❖ Primarily clinical service provider

Age Groups	Facility Type						
	All Facility Types (n = 1,236)	General/VA/ Military/ LTAC/ University Hospital (n = 240)	Home Health/ Client's Home (n = 218)	Outpatient Clinic/Office (n = 357)	Pediatric Hospital (n = 43)	Rehab Hospital (n = 97)	Skilled Nursing Facility (n = 271)
<b>Infants and/or Toddlers</b>							
Mean	14.7	4.4	33.5	20.6	49.1	2.3	0.3
Standard deviation	27.2	14.2	41.9	24.0	29.6	8.0	2.3
		Statistical significance: $F(5, 1219) = 85.2, p = .000$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					
<b>Preschoolers</b>							
Mean	11.3	3.6	8.5	27.1	27.8	2.1	0.3
Standard deviation	19.6	11.8	17.3	23.3	19.1	8.6	2.1
		Statistical significance: $F(5, 1219) = 122.3, p = .000$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					
(Question 16 continues on next page.)							

16. (cont'd) Of the time that you spend providing clinical services, approximately what percentage is spent with the following age groups? *Total must equal 100%.*

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Age Groups	Facility Type						
	All Facility Types (n = 1,236)	General/VA/ Military/ LTAC/ University Hospital (n = 240)	Home Health/ Client's Home (n = 218)	Outpatient Clinic/Office (n = 357)	Pediatric Hospital (n = 43)	Rehab Hospital (n = 97)	Skilled Nursing Facility (n = 271)
<b>School-Age Children or Adolescents</b>							
Mean	10.1	2.3	7.0	24.7	21.0	2.4	1.3
Standard deviation	18.6	5.7	17.9	23.1	18.6	6.7	7.9
		Statistical significance: $F(5, 1219) = 100.9, p = .000$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					
<b>Adults</b>							
Mean	63.9	89.7	51.0	27.6	2.1	93.3	98.2
Standard deviation	45.5	24.8	48.2	40.5	7.3	20.9	9.5
		Statistical significance: $F(5, 1219) = 230.5, p = .000$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					

17. Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 256	<i>n</i> = 453	<i>n</i> = 50	<i>n</i> = 102	<i>n</i> = 291
Apraxia of speech (childhood)	1	0.8	0.0	1.6	1.3	0.0	0.0	0.3
	2	1.5	0.7	1.6	3.1	4.0	0.0	0.0
	3	3.6	1.1	4.7	6.8	4.0	0.0	0.7
	4	5.9	3.4	5.5	11.0	8.0	3.9	0.7
	5	6.1	1.1	8.6	11.7	8.0	1.0	0.7
	1–5	17.9	6.3	22.0	33.9	24.0	4.9	2.4
		Too many cells (42%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								



17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 256	<i>n</i> = 454	<i>n</i> = 48	<i>n</i> = 101	<i>n</i> = 293
Auditory (re)habilitation	1	0.4	0.4	0.0	0.9	2.1	0.0	0.0
	2	0.1	0.0	0.0	0.2	0.0	0.0	0.0
	3	0.2	0.4	0.0	0.2	0.0	0.0	0.0
	4	0.3	0.0	0.4	0.7	0.0	0.0	0.0
	5	0.7	0.0	1.6	1.1	0.0	0.0	0.0
	1-5	1.7	0.8	2.0	3.1	2.1	0.0	0.0
		Too many cells (83%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								

17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 257	<i>n</i> = 454	<i>n</i> = 51	<i>n</i> = 101	<i>n</i> = 292
Augmentative and alternative communication (AAC)	1	1.0	0.4	0.8	2.2	3.9	0.0	0.0
	2	1.0	0.0	0.8	2.0	3.9	1.0	0.3
	3	2.6	0.4	2.3	5.5	7.8	1.0	0.3
	4	4.6	1.1	3.9	9.7	7.8	1.0	1.7
	5	5.0	4.9	4.7	8.1	11.8	1.0	0.7
	1-5	14.3	6.8	12.5	27.5	35.2	4.0	3.0
		Too many cells (47%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								

17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 256	<i>n</i> = 453	<i>n</i> = 48	<i>n</i> = 102	<i>n</i> = 291
Autism spectrum disorder (ASD)	1	9.7	2.2	10.9	20.8	12.5	1.0	1.0
	2	6.7	2.2	11.3	11.5	8.3	2.0	0.7
	3	6.2	1.9	5.9	13.2	8.3	2.0	0.3
	4	4.2	1.9	5.9	7.3	8.3	1.0	0.7
	5	1.7	1.1	1.6	3.1	4.2	0.0	0.3
	1–5	28.6	9.3	35.6	55.9	41.6	6.0	3.0
		Too many cells (28%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								

17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 257	<i>n</i> = 453	<i>n</i> = 49	<i>n</i> = 102	<i>n</i> = 292
Central auditory processing disorders (CAPD)	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2	0.4	0.0	0.0	1.1	0.0	0.0	0.0
	3	0.5	0.0	0.4	0.9	0.0	0.0	0.0
	4	0.2	0.0	0.4	0.2	0.0	1.0	0.0
	5	0.6	0.0	0.4	1.1	0.0	1.0	0.3
	1-5	1.6	0.0	1.2	3.3	0.0	2.0	0.3
		Too many cells (80%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								

17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 256	<i>n</i> = 454	<i>n</i> = 50	<i>n</i> = 101	<i>n</i> = 293
Cleft lip/palate	1	0.4	0.7	0.0	0.0	6.0	0.0	0.0
	2	1.1	2.2	0.8	0.9	8.0	0.0	0.0
	3	0.7	0.4	0.4	0.7	10.0	0.0	0.0
	4	0.5	0.4	1.2	0.2	4.0	0.0	0.0
	5	1.1	1.1	1.2	1.3	4.0	0.0	0.0
	1-5	3.7	4.8	3.6	3.1	32.0	0.0	0.0
		Too many cells (81%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								

17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 258	<i>n</i> = 453	<i>n</i> = 49	<i>n</i> = 101	<i>n</i> = 291
Cognitive communication	1	2.3	3.0	3.1	1.3	4.1	5.9	1.0
	2	2.4	3.0	3.9	1.1	12.2	1.0	1.0
	3	3.0	2.6	5.4	3.3	10.2	1.0	0.3
	4	2.1	0.7	2.3	4.2	8.2	0.0	0.0
	5	1.5	0.7	2.3	2.2	4.1	1.0	0.3
	1–5	11.4	10.0	17.0	12.1	38.8	8.9	2.6
		Too many cells (36%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								

17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 455	<i>n</i> = 50	<i>n</i> = 102	<i>n</i> = 293
Dysarthria (childhood)	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2	0.4	0.7	0.4	0.7	0.0	0.0	0.0
	3	0.7	0.0	2.3	0.9	2.0	0.0	0.0
	4	0.8	0.7	1.2	0.9	2.0	2.0	0.0
	5	0.6	0.4	0.4	0.9	4.0	1.0	0.0
	1-5	2.5	1.8	4.3	3.4	8.0	3.0	0.0
		Too many cells (80%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								

17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 256	<i>n</i> = 453	<i>n</i> = 49	<i>n</i> = 102	<i>n</i> = 292
Fluency	1	0.4	0.4	0.4	0.9	0.0	0.0	0.0
	2	0.6	0.4	0.0	1.3	0.0	0.0	0.3
	3	1.0	0.4	1.2	2.0	0.0	0.0	0.3
	4	1.7	0.4	0.4	4.4	4.1	1.0	0.0
	5	4.5	0.4	5.1	9.9	2.0	1.0	0.3
	1-5	8.1	2.0	7.1	18.5	6.1	2.0	0.9
		Too many cells (67%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								



17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 257	<i>n</i> = 453	<i>n</i> = 49	<i>n</i> = 101	<i>n</i> = 293
Gender alignment voice services	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2	0.1	0.0	0.0	0.2	0.0	0.0	0.0
	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	5	0.1	0.0	0.0	0.2	0.0	0.0	0.0
	1-5	0.2	0.0	0.0	0.4	0.0	0.0	0.0
		Too many cells (75%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								

17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 257	<i>n</i> = 454	<i>n</i> = 50	<i>n</i> = 101	<i>n</i> = 292
Language and literacy	1	9.9	3.4	16.3	16.7	10.0	2.0	2.7
	2	8.9	3.4	5.4	19.6	14.0	4.0	0.7
	3	5.5	3.0	5.4	9.5	12.0	2.0	1.7
	4	3.8	1.9	2.3	8.4	8.0	2.0	0.3
	5	1.5	1.5	0.8	1.3	6.0	1.0	0.7
	1–5	29.6	13.2	30.2	55.5	50.0	11.0	6.1
		Too many cells (28%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								

17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 257	<i>n</i> = 453	<i>n</i> = 49	<i>n</i> = 102	<i>n</i> = 292
Orofacial myofunctional disorder	1	0.5	0.4	0.8	0.0	0.0	0.0	0.3
	2	0.7	0.7	0.8	0.9	0.0	1.0	0.0
	3	0.8	0.7	0.4	1.3	0.0	1.0	0.3
	4	1.0	0.4	2.3	1.3	2.0	1.0	0.0
	5	0.5	0.0	0.8	0.9	2.0	0.0	0.0
	1-5	3.4	2.2	5.1	4.4	4.0	3.0	0.6
		Too many cells (83%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								

17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 266	<i>n</i> = 257	<i>n</i> = 453	<i>n</i> = 49	<i>n</i> = 101	<i>n</i> = 292
Speech sound disorders	1	6.9	2.6	3.5	15.9	8.2	4.0	0.7
	2	10.2	4.1	13.6	19.0	8.2	1.0	2.4
	3	7.3	4.1	7.0	14.1	10.2	1.0	1.7
	4	4.2	2.6	5.8	5.7	10.2	1.0	0.7
	5	2.1	0.8	3.1	3.5	8.2	1.0	0.0
	1–5	30.8	14.2	33.0	58.2	45.0	8.0	5.5
		Statistical significance: $\chi^2(25) = 346.4$ , $p = .000$ , Cramer's $V = .221$ <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by facility type.						
(Question 17 continues on next page.)								

17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 256	<i>n</i> = 453	<i>n</i> = 50	<i>n</i> = 101	<i>n</i> = 291
Swallowing and feeding	1	7.5	15.4	5.5	5.7	36.0	5.0	1.0
	2	4.0	3.0	3.1	5.1	14.0	5.9	2.1
	3	2.9	1.5	4.3	3.5	4.0	1.0	0.7
	4	2.6	1.5	4.7	4.0	2.0	0.0	0.7
	5	2.9	0.7	0.8	6.6	6.0	2.0	0.7
	1-5	19.8	22.1	18.4	24.9	62.0	13.9	5.2
		Too many cells (25%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								

17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 454	<i>n</i> = 50	<i>n</i> = 102	<i>n</i> = 292
Velopharyngeal dysfunction	1	0.1	0.0	0.0	0.2	0.0	0.0	0.0
	2	0.2	0.4	0.0	0.0	6.0	0.0	0.0
	3	0.5	0.7	0.0	0.7	2.0	1.0	0.3
	4	0.4	0.0	0.0	0.9	4.0	0.0	0.0
	5	0.3	0.7	0.4	0.0	2.0	0.0	0.0
	1–5	1.5	1.8	0.4	1.8	14.0	1.0	0.3
		Too many cells (83%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								

17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 256	<i>n</i> = 454	<i>n</i> = 50	<i>n</i> = 102	<i>n</i> = 292
Voice/resonance	1	0.9	0.7	0.4	2.2	0.0	0.0	0.0
	2	0.3	0.4	0.0	0.7	2.0	0.0	0.0
	3	0.5	0.7	0.0	0.2	6.0	1.0	0.3
	4	0.7	0.7	0.8	0.9	2.0	0.0	0.0
	5	1.5	0.7	1.2	2.2	6.0	2.0	0.3
	1-5	3.9	3.2	2.4	6.2	16.0	3.0	0.6
		Too many cells (81%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 17 continues on next page.)								

17. (cont'd) Of the time that you spent providing PEDIATRIC services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Pediatric Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 454	<i>n</i> = 49	<i>n</i> = 101	<i>n</i> = 293
Other diagnosis; specify	1	1.1	0.7	2.3	1.3	2.0	1.0	0.0
	2	0.4	0.7	0.4	0.0	4.1	1.0	0.0
	3	0.6	0.7	0.4	0.7	2.0	1.0	0.0
	4	0.5	0.7	0.4	0.9	0.0	0.0	0.0
	5	0.6	0.4	0.0	1.3	2.0	0.0	0.0
	1-5	3.1	3.2	3.5	4.2	10.1	3.0	0.0
		Too many cells (81%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						

*Note.* 1 = the percentage who put that diagnosis in first place; 2 = the percentage who put that diagnosis in second place; 3 = the percentage who put that diagnosis in third place; 4 = the percentage who put that diagnosis in fourth place; 5 = the percentage who put that diagnosis in fifth place; 1-5 = the total percentage who selected the diagnosis for one of their top five pediatric diagnoses.

See Appendix D for list of specified other pediatric diagnoses, by facility.



18. Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 454	<i>n</i> = 50	<i>n</i> = 101	<i>n</i> = 292
Accent modification/ communication effectiveness	1	0.1	0.4	0.0	0.0	0.0	0.0	0.0
	2	0.3	0.0	0.4	0.7	0.0	0.0	0.0
	3	0.1	0.0	0.0	0.2	0.0	0.0	0.0
	4	0.2	0.0	0.8	0.0	0.0	0.0	0.0
	5	0.5	0.7	0.0	0.9	0.0	0.0	0.3
	1-5	1.0	1.1	1.2	1.8	0.0	0.0	0.3
		Too many cells (83%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 18 continues on next page.)								

18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 453	<i>n</i> = 50	<i>n</i> = 101	<i>n</i> = 293
Aphasia	1	4.1	1.1	5.4	6.8	0.0	7.9	0.7
	2	9.7	24.6	8.9	5.3	0.0	12.9	4.4
	3	15.4	23.5	10.9	5.7	2.0	32.7	22.5
	4	14.6	17.5	11.3	4.4	4.0	23.8	30.0
	5	6.0	6.0	3.5	2.9	2.0	5.0	14.0
	1-5	49.8	72.7	40.0	25.1	8.0	82.3	71.6
		Statistical significance: $\chi^2(25) = 481.2, p = .000$ , Cramer's <i>V</i> = .260 <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.						
(Question 18 continues on next page.)								

18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 453	<i>n</i> = 48	<i>n</i> = 101	<i>n</i> = 293
Apraxia of speech	1	0.2	0.4	0.4	0.2	0.0	0.0	0.0
	2	0.8	0.0	0.4	1.8	0.0	1.0	0.3
	3	1.4	2.6	1.6	1.3	0.0	2.0	0.3
	4	3.8	4.9	4.3	2.2	0.0	12.9	1.7
	5	4.8	10.4	2.3	1.1	0.0	15.8	4.8
	1-5	11.0	18.3	9.0	6.6	0.0	31.7	7.1
		Too many cells (58%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 18 continues on next page.)								

18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 453	<i>n</i> = 50	<i>n</i> = 101	<i>n</i> = 292
Auditory (re)habilitation	1	0.1	0.4	0.0	0.0	2.0	0.0	0.0
	2	0.1	0.0	0.0	0.2	0.0	0.0	0.0
	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4	0.4	0.7	0.0	0.2	0.0	0.0	0.7
	5	0.4	0.4	0.4	0.2	0.0	0.0	0.7
	1-5	1.0	1.5	0.4	0.6	2.0	0.0	1.4
		Too many cells (80%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 18 continues on next page.)								

18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		n = 1,433	n = 268	n = 256	n = 455	n = 48	n = 102	n = 292
Augmentative and alternative communication (AAC)	1	0.7	0.0	0.4	1.8	0.0	0.0	0.0
	2	0.6	0.7	0.8	0.9	0.0	0.0	0.3
	3	0.9	2.2	0.4	1.1	2.1	0.0	0.0
	4	1.8	2.6	2.7	1.8	0.0	2.0	1.0
	5	2.8	3.4	1.6	0.7	0.0	2.9	6.8
	1-5	6.9	8.9	5.9	6.3	2.1	4.9	8.1
		Too many cells (64%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 18 continues on next page.)								

18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 256	<i>n</i> = 453	<i>n</i> = 49	<i>n</i> = 102	<i>n</i> = 292
Autism spectrum disorder (ASD)	1	1.5	0.0	1.2	3.5	0.0	1.0	0.0
	2	0.5	0.0	0.0	1.1	0.0	0.0	0.0
	3	0.2	0.0	0.4	0.2	0.0	0.0	0.0
	4	0.3	0.0	0.0	0.2	0.0	0.0	0.7
	5	0.6	0.7	0.0	0.7	0.0	1.0	1.0
	1-5	3.0	0.7	1.6	5.7	0.0	2.0	1.7
		Too many cells (81%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 18 continues on next page.)								

18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 453	<i>n</i> = 50	<i>n</i> = 101	<i>n</i> = 292
Central auditory processing disorders (CAPD)	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2	0.1	0.4	0.0	0.0	0.0	0.0	0.0
	3	0.1	0.4	0.4	0.0	0.0	0.0	0.0
	4	0.2	0.0	0.0	0.2	0.0	0.0	0.7
	5	0.1	0.0	0.0	0.2	0.0	0.0	0.0
	1-5	0.5	0.8	0.4	0.4	0.0	0.0	0.7
		Too many cells (80%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 18 continues on next page.)								

18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

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- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 256	<i>n</i> = 453	<i>n</i> = 48	<i>n</i> = 102	<i>n</i> = 293
Cognitive communication: Degenerative (e.g., dementia)	1	11.8	1.5	12.9	4.2	0.0	6.9	36.2
	2	10.8	7.5	9.0	4.2	0.0	6.9	28.0
	3	6.7	10.8	4.3	2.2	2.1	8.8	12.3
	4	5.8	12.3	5.5	3.3	0.0	7.8	4.1
	5	3.9	7.1	4.7	2.2	0.0	12.7	0.7
	1–5	39.1	39.2	36.4	16.1	2.1	43.1	81.3
		Statistical significance: $\chi^2(25) = 554.5$ , $p = .000$ , Cramer's $V = .279$ <u>Conclusion</u> : There is adequate evidence from the data to say that the means vary by facility type.						
(Question 18 continues on next page.)								



18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 454	<i>n</i> = 49	<i>n</i> = 103	<i>n</i> = 293
Cognitive communication: Non- degenerative (e.g., acquired brain injury)	1	7.1	6.0	1.6	4.6	2.0	50.5	2.0
	2	10.8	23.5	3.9	5.3	6.1	22.3	10.9
	3	12.5	20.5	6.6	6.2	0.0	5.8	25.3
	4	5.1	7.8	5.1	2.9	2.0	2.9	7.5
	5	4.3	7.8	3.1	2.4	0.0	2.9	6.1
	1-5	39.7	65.6	20.3	21.4	10.1	84.4	51.8
		Statistical significance: $\chi^2(25) = 615.2$ , $p = .000$ , Cramer's $V = .294$ <u>Conclusion</u> : There is adequate evidence from the data to say that the means vary by facility type.						
(Question 18 continues on next page.)								

18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

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Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 266	<i>n</i> = 258	<i>n</i> = 454	<i>n</i> = 49	<i>n</i> = 102	<i>n</i> = 293
Cognitive communication: Other	1	1.8	0.8	2.7	1.1	0.0	1.0	3.4
	2	5.1	4.9	3.1	4.0	0.0	5.9	8.9
	3	5.0	4.1	3.9	2.2	2.0	3.9	11.9
	4	4.4	6.8	2.3	1.3	2.0	3.9	9.6
	5	3.7	6.0	3.1	2.0	0.0	5.9	4.8
	1-5	20.0	22.6	15.1	10.6	4.0	20.6	38.6
		Too many cells (28%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 18 continues on next page.)								

18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
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- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 453	<i>n</i> = 49	<i>n</i> = 101	<i>n</i> = 293
Dysarthria	1	0.7	0.7	1.6	0.9	0.0	0.0	0.0
	2	3.6	10.1	3.5	1.3	0.0	4.0	1.7
	3	8.2	12.7	7.0	5.1	2.0	17.8	7.5
	4	13.2	20.1	7.8	7.5	2.0	25.7	18.1
	5	13.5	18.7	10.1	5.7	0.0	21.8	22.9
	1-5	39.1	62.3	30.0	20.5	4.0	69.3	50.2
		Too many cells (25%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 18 continues on next page.)								

18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 454	<i>n</i> = 49	<i>n</i> = 101	<i>n</i> = 292
Gender alignment voice services	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	2	0.4	0.0	0.0	1.1	0.0	0.0	0.0
	3	0.2	0.0	0.0	0.7	0.0	0.0	0.0
	4	0.1	0.4	0.0	0.2	0.0	0.0	0.0
	5	0.4	0.4	0.0	0.7	0.0	0.0	0.7
	1-5	1.1	0.8	0.0	2.7	0.0	0.0	0.7
		Too many cells (80%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 18 continues on next page.)								

18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1.433	<i>n</i> = 266	<i>n</i> = 256	<i>n</i> = 454	<i>n</i> = 48	<i>n</i> = 102	<i>n</i> = 292
Language and literacy	1	0.6	0.4	0.4	1.3	0.0	0.0	0.0
	2	0.6	0.8	0.8	0.9	0.0	0.0	0.0
	3	1.2	0.8	0.4	2.2	0.0	1.0	0.3
	4	0.6	0.8	0.0	0.7	0.0	1.0	0.7
	5	0.8	0.8	0.4	0.9	0.0	1.0	1.0
	1-5	3.7	3.6	2.0	6.0	0.0	3.0	2.0
		Too many cells (83%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						

(Question 18 continues on next page.)

18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 257	<i>n</i> = 454	<i>n</i> = 50	<i>n</i> = 102	<i>n</i> = 291
Orofacial myofunctional disorder	1	0.1	0.4	0.0	0.0	0.0	0.0	0.0
	2	0.2	0.0	0.8	0.0	0.0	0.0	0.3
	3	0.2	0.4	0.0	0.0	0.0	1.0	0.3
	4	0.5	0.0	0.0	0.9	0.0	1.0	0.7
	5	0.7	0.7	0.4	0.7	0.0	0.0	1.0
	1-5	1.6	1.5	1.2	1.6	0.0	2.0	2.3
		Too many cells (83%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 18 continues on next page.)								

18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 453	<i>n</i> = 48	<i>n</i> = 102	<i>n</i> = 294
Swallowing	1	33.4	75.7	20.2	9.5	10.4	27.5	48.6
	2	15.5	5.6	13.6	7.3	2.1	41.2	32.7
	3	5.6	2.2	7.0	3.5	0.0	18.6	6.8
	4	2.5	0.7	3.1	3.5	0.0	2.9	1.7
	5	2.0	1.5	1.6	3.3	0.0	2.0	0.7
	1-5	58.9	85.7	45.5	27.1	12.5	92.2	90.5
		Statistical significance: $\chi^2(25) = 758.8, p = .000$ , Cramer's $V = .327$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.						
(Question 18 continues on next page.)								

18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 257	<i>n</i> = 453	<i>n</i> = 49	<i>n</i> = 102	<i>n</i> = 292
Voice/resonance	1	2.1	0.7	1.6	5.1	2.0	0.0	0.0
	2	2.5	6.0	1.6	2.9	0.0	1.0	0.7
	3	2.9	5.6	3.5	2.4	0.0	1.0	2.1
	4	5.1	7.9	2.3	2.4	0.0	7.8	8.6
	5	8.9	10.1	7.8	4.4	4.1	13.7	14.0
	1-5	21.5	30.3	16.8	17.2	6.1	23.5	25.4
		Too many cells (22%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 18 continues on next page.)								



18. (cont'd) Of the time that you spent providing ADULT services in the last 12 months, select the TOP 5 diagnoses that you treated most frequently. Rank order your responses from 1 to 5, with 1 being the diagnosis you treat most frequently. (Columns do not equal 100% because the remaining respondents did not select the diagnosis as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Adult Diagnoses		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 453	<i>n</i> = 49	<i>n</i> = 102	<i>n</i> = 292
Other diagnosis; specify	1	0.6	0.4	0.0	1.3	0.0	0.0	0.0
	2	0.7	1.9	0.4	0.9	0.0	0.0	0.0
	3	1.0	0.7	0.0	2.2	0.0	1.0	0.0
	4	0.5	0.4	0.4	0.9	0.0	0.0	0.3
	5	0.7	2.2	0.4	0.2	0.0	1.0	0.3
	1-5	3.4	5.6	1.2	5.5	0.0	2.0	0.6
		Too many cells (83%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						

*Note.* 1 = the percentage who put that diagnosis in first place; 2 = the percentage who put that diagnosis in second place; 3 = the percentage who put that diagnosis in third place; 4 = the percentage who put that diagnosis in fourth place; 5 = the percentage who put that diagnosis in fifth place; 1-5 = the total percentage who selected the diagnosis for one of their top 5 adult diagnoses.

See Appendix D for list of specified other adult diagnoses, by facility.

19. In the last 12 months, my caseload size at my primary place of employment. . . . (Percentages)  
 Analyses limited to respondents who met the following criteria:  
 ❖ CCC-SLP  
 ❖ Primarily clinical service provider

Caseload	Facility Type						
	All Facility Types (n = 1,249)	General/VA/ Military/ LTAC/ University Hospital (n = 242)	Home Health/ Client's Home (n = 212)	Outpatient Clinic/Office (n = 377)	Pediatric Hospital (n = 43)	Rehab Hospital (n = 98)	Skilled Nursing Facility (n = 267)
Has remained the same	33.6	36.8	32.5	28.4	46.5	53.1	29.6
Has increased	43.6	52.9	35.8	57.6	44.2	35.7	24.7
Has decreased	22.8	10.3	31.6	14.1	9.3	11.2	45.7
	Statistical significance: $\chi^2(10) = 173.1, p = .000$ , Cramer's $V = .264$ <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by facility type.						

20. In the last 12 months, have you felt pressured by an employer or supervisor to engage in any of the following activities? *Select all that apply.* (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)

Analyses limited to respondents who met the following criteria:

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

Pressure	Facility Type						
	All Facility Types (n = 1,671)	General/VA/ Military/ LTAC/ University Hospital (n ≥ 293)	Home Health/ Client's Home (n = 291)	Outpatient Clinic/Office (n ≥ 539)	Pediatric Hospital (n ≥ 58)	Rehab Hospital (n ≥ 119)	Skilled Nursing Facility (n ≥ 354)
Provide inappropriate frequency or intensity of services	11.1	7.5	11.3	7.4	3.4	17.5	19.2
	Statistical significance: $\chi^2(5) = 42.5$ , $p = .000$ , Cramer's $V = .160$ <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by facility type.						
Discharge inappropriately (e.g., early or delayed)	10.3	4.4	11.0	5.4	5.2	10.9	22.3
	Statistical significance: $\chi^2(5) = 82.8$ , $p = .000$ , Cramer's $V = .224$ <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by facility type.						
Provide evaluation and treatment that are not clinically appropriate	9.8	6.8	6.5	5.4	5.1	15.8	20.6
	Statistical significance: $\chi^2(5) = 71.1$ , $p = .000$ , Cramer's $V = .207$ <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by facility type.						
	(Question 20 continues on next page.)						

20. (cont'd) In the last 12 months, have you felt pressured by an employer or supervisor to engage in any of the following activities? *Select all that apply.* (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)

Analyses limited to respondents who met the following criteria:

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

Pressure	Facility Type						
	All Facility Types (n = 1,671)	General/VA/ Military/ LTAC/ University Hospital (n ≥ 293)	Home Health/ Client's Home (n = 291)	Outpatient Clinic/Office (n ≥ 539)	Pediatric Hospital (n ≥ 58)	Rehab Hospital (n ≥ 119)	Skilled Nursing Facility (n ≥ 354)
Provide services for which you had inadequate training and/or experience	6.9	6.8	6.2	10.0	5.1	5.0	3.9
	Statistical significance: $\chi^2(5) = 14.1$ , $p = .015$ , Cramer's $V = .092$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.						
Provide group therapy when individual therapy was appropriate	6.5	1.4	2.7	2.4	1.7	12.5	19.4
	Statistical significance: $\chi^2(5) = 138.7$ , $p = .000$ , Cramer's $V = .289$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.						
Alter documentation for reimbursement	3.1	2.0	4.5	2.6	0.0	1.7	4.2
	Statistical significance: $\chi^2(5) = 7.7$ , $p = .174$ <u>Conclusion:</u> There is not enough evidence from the data to say that the responses vary by facility type.						
Did not feel pressured	57.7	70.3	56.7	60.1	69.5	55.8	43.1
	Statistical significance: $\chi^2(5) = 55.0$ , $p = .000$ , Cramer's $V = .182$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.						

## Cultural and Linguistic Diversity

21. In the last 12 months, which clinical approaches have you used in service delivery to address cultural and linguistic influences or communication? *Select all that apply.* (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Approach	Facility Type						
	All Facility Types (n = 1,433)	General/VA/ Military/ LTAC/ University Hospital (n ≥ 267)	Home Health/ Client's Home (n ≥ 256)	Outpatient Clinic/Office (n ≥ 453)	Pediatric Hospital (n ≥ 49)	Rehab Hospital (n ≥ 101)	Skilled Nursing Facility (n ≥ 292)
Collaborated with interpreters/cultural brokers	41.8	65.7	31.3	38.6	68.0	64.4	22.9
	Statistical significance: $\chi^2(5) = 154.5$ , $p = .000$ , Cramer's $V = .330$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.						
Modified assessment strategies/procedures	38.5	41.9	30.4	35.9	40.8	57.4	39.7
	Statistical significance: $\chi^2(5) = 25.4$ , $p = .000$ , Cramer's $V = .134$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.						
Acquired translated materials	27.8	36.7	24.1	24.4	36.0	50.5	19.8
	Statistical significance: $\chi^2(5) = 51.5$ , $p = .000$ , Cramer's $V = .190$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.						

(Question 21 continues on next page.)

21. (cont'd) In the last 12 months, which clinical approaches have you used in service delivery to address cultural and linguistic influences or communication? *Select all that apply.* (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Approach	Facility Type						
	All Facility Types (n = 1,433)	General/VA/ Military/ LTAC/ University Hospital (n ≥ 267)	Home Health/ Client's Home (n ≥ 256)	Outpatient Clinic/Office (n ≥ 453)	Pediatric Hospital (n ≥ 49)	Rehab Hospital (n ≥ 101)	Skilled Nursing Facility (n ≥ 292)
Translated therapy tools	21.1	27.2	18.4	14.5	24.0	38.6	21.9
	Statistical significance: $\chi^2(5) = 37.8, p = .000$ , Cramer's $V = .163$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.						
Referred to bilingual service providers	19.6	22.4	17.5	21.4	44.0	27.7	9.6
	Statistical significance: $\chi^2(5) = 44.7, p = .000$ , Cramer's $V = .177$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.						
Translated written materials, including consumer information	19.3	25.5	17.1	14.1	28.0	31.4	18.1
	Statistical significance: $\chi^2(5) = 27.3, p = .000$ , Cramer's $V = .139$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.						
None of the above	21.3	9.3	28.4	23.6	4.1	7.8	29.5
	Statistical significance: $\chi^2(5) = 63.6, p = .000$ , Cramer's $V = .212$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.						

## Multiskilling

*Multiskilling refers to*

- cross-training of basic patient care skills (e.g., taking vitals);
- professional non-clinical skills (e.g., patient/family education on medication compliance);
- administrative skills (e.g., quality improvement activities); and/or
- cross-training of clinical disciplines (e.g., suctioning individuals with tracheostomies).

*Multiskilling activities are provided within the contexts of the ASHA Code of Ethics, federal and state laws and regulations, and reimbursement and regulatory guidelines.*

22. The following activities are not included in ASHA’s scope of practice for SLPs. Which activities are you required to do as part of your job? See “multiskilling” definition above. Select all that apply. (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Activity	Facility Type						
	All Facility Types (n = 1,433)	General/VA/ Military/ LTAC/ University Hospital (n = 267)	Home Health/ Client’s Home (n ≥ 256)	Outpatient Clinic/Office (n ≥ 453)	Pediatric Hospital (n ≥ 49)	Rehab Hospital (n ≥ 101)	Skilled Nursing Facility (n ≥ 292)
Physical transfers of patients	21.9	40.4	10.9	9.3	22.0	57.4	21.9
		Statistical significance: $\chi^2(5) = 189.0$ , $p = .000$ , Cramer’s $V = .365$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					
(Question 22 continues on next page.)							

22. (cont'd) The following activities are not included in ASHA's scope of practice for SLPs. Which activities are you required to do as part of your job? See "multiskilling" definition above. Select all that apply. (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Activity	Facility Type						
	All Facility Types (n = 1,433)	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home (n ≥ 256)	Outpatient Clinic/Office (n ≥ 453)	Pediatric Hospital (n ≥ 49)	Rehab Hospital (n ≥ 101)	Skilled Nursing Facility (n ≥ 292)
Taking vitals	20.8	22.8	38.5	7.3	10.2	34.3	20.9
		Statistical significance: $\chi^2(5) = 115.2$ , $p = .000$ , Cramer's $V = .285$ <u>Conclusion</u> : There is adequate evidence from the data to say that the means vary by facility type.					
Suctioning	15.1	41.2	4.7	4.2	12.2	32.7	11.0
		Statistical significance: $\chi^2(5) = 236.6$ , $p = .000$ , Cramer's $V = .408$ <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by facility type.					
Medication reconciliation	10.5	4.5	28.0	3.5	6.1	15.8	10.2
		Statistical significance: $\chi^2(5) = 121.7$ , $p = .000$ , Cramer's $V = .293$ <u>Conclusion</u> : There is adequate evidence from the data to say that the means vary by facility type.					
None of the above	50.8	32.6	39.5	67.8	58.0	30.4	57.9
		Statistical significance: $\chi^2(5) = 124.7$ , $p = .000$ , Cramer's $V = .296$ <u>Conclusion</u> : There is adequate evidence from the data to say that the means vary by facility type.					



23. How well-prepared were you by your current employer to perform the following activities? *Select all that apply.*  
 (Percentages; we changed the order of responses from alphabetic to descending order of frequencies in Q. 22.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Preparation	Facility Type						
	All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
<b>Physical Transfers of Patients</b>							
	<i>n</i> = 487	<i>n</i> = 147	<i>n</i> = 99	<i>n</i> = 63	<i>n</i> = 14	<i>n</i> = 65	<i>n</i> = 92
Not at all prepared	9.9	3.4	21.2	4.8	<i>(n</i> < 25)	1.5	18.5
Minimally prepared	21.1	21.8	20.2	23.8		13.8	25.0
Fairly well prepared	29.7	34.7	20.2	33.3		35.4	25.0
Very well prepared	21.8	26.5	7.1	14.3		44.6	17.4
Not applicable	17.5	13.6	31.3	23.8		4.6	14.1
		Statistical significance: $\chi^2(20) = 95.5$ , $p = .000$ , Cramer's $V = .223$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					
(Question 23 continues on next page.)							

23. (cont'd) How well-prepared were you by your current employer to perform the following activities? *Select all that apply.*  
 (Percentages; we changed the order of responses from alphabetic to descending order of frequencies in Q. 22.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Preparation	Facility Type						
	All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
<b>Taking Vitals</b>							
	<i>n</i> = 491	<i>n</i> = 144	<i>n</i> = 110	<i>n</i> = 60	<i>n</i> = 12	<i>n</i> = 63	<i>n</i> = 94
Not at all prepared	8.9	12.5	6.4	6.7	<i>n</i> < 25	6.3	10.6
Minimally prepared	18.1	12.5	18.2	23.3		15.9	24.5
Fairly well prepared	23.4	17.4	36.4	18.3		28.6	18.1
Very well prepared	23.9	20.1	33.6	18.3		20.6	24.5
Not applicable	25.7	37.5	5.5	33.3		28.6	22.3
		Statistical significance: $\chi^2(20) = 58.5$ , $p = .000$ , Cramer's $V = .174$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					
(Question 23 continues on next page.)							

23. (cont'd) How well-prepared were you by your current employer to perform the following activities? *Select all that apply.*  
 (Percentages; we changed the order of responses from alphabetic to descending order of frequencies in Q. 22.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Preparation	Facility Type						
	All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
<b>Suctioning</b>							
	<i>n</i> = 481	<i>n</i> = 148	<i>n</i> = 97	<i>n</i> = 62	<i>n</i> = 12	<i>n</i> = 62	<i>n</i> = 93
Not at all prepared	14.4	8.1	24.7	14.5	<i>(n</i> < 25)	9.7	18.3
Minimally prepared	11.1	9.5	14.4	4.8		14.5	10.8
Fairly well prepared	14.7	20.3	6.2	8.1		19.4	16.1
Very well prepared	27.4	48.6	3.1	25.8		32.3	16.1
Not applicable	32.4	13.5	51.5	46.8		24.2	38.7
		Statistical significance: $\chi^2(20) = 114.0, p = .000$ , Cramer's <i>V</i> = .245 <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					
(Question 23 continues on next page.)							

23. (cont'd) How well-prepared were you by your current employer to perform the following activities? *Select all that apply.*  
 (Percentages; we changed the order of responses from alphabetic to descending order of frequencies in Q. 22.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Preparation	Facility Type						
	All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
<b>Medication Reconciliation</b>							
	<i>n</i> = 481	<i>n</i> = 145	<i>n</i> = 104	<i>n</i> = 61	<i>n</i> = 13	<i>n</i> = 61	<i>n</i> = 93
Not at all prepared	15.6	19.3	11.5	13.1	<i>(n</i> < 25)	18.0	15.1
Minimally prepared	14.6	4.8	32.7	9.8		9.8	14.0
Fairly well prepared	13.8	4.8	27.9	9.8		13.1	17.2
Very well prepared	7.2	4.8	13.5	6.6		6.6	6.5
Not applicable	48.8	66.2	14.4	60.7		52.5	47.3
Too many cells (20%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.							

## Telepractice

24. Of the total amount of time that you spend providing clinical services, approximately what percentage is spent providing telepractice services to the following age groups? *Total may not equal 100% because you may use other service delivery methods in addition to telepractice.* (Percentages)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Age Groups	Facility Type						
	All Facility Types (n = 1,180)	General/VA/ Military/ LTAC/ University Hospital (n = 227)	Home Health/ Client's Home (n = 198)	Outpatient Clinic/Office (n = 360)	Pediatric Hospital (n = 41)	Rehab Hospital (n = 89)	Skilled Nursing Facility (n = 253)
<b>Services to Infants and/or Toddlers via Telepractice</b>							
Mean	5.9	0.7	19.9	5.6	13.6	0.8	0.7
Standard deviation	19.7	6.6	36.2	15.5	26.4	6.6	6.9
		Statistical significance: $F(5, 1163) = 33.1, p = .000$ <u>Conclusion</u> : There is adequate evidence from the data to say that the means vary by facility type.					
<b>Services to Preschoolers via Telepractice</b>							
Mean	4.3	0.6	4.6	9.8	10.6	0.7	0.2
Standard deviation	14.3	5.9	16.1	19.4	22.9	6.5	3.4
		Statistical significance: $F(5, 1163) = 21.9, p = .000$ <u>Conclusion</u> : There is adequate evidence from the data to say that the means vary by facility type.					
(Question 24 continues on next page.)							

24. (cont'd) Of the total amount of time that you spend providing clinical services, approximately what percentage is spent providing telepractice services to the following age groups? *Total may not equal 100% because you may use other service delivery methods in addition to telepractice.* (Percentages)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Age Groups	Facility Type						
	All Facility Types (n = 1,180)	General/VA/ Military/ LTAC/ University Hospital (n = 267)	Home Health/ Client's Home (n ≥ 256)	Outpatient Clinic/Office (n ≥ 453)	Pediatric Hospital (n ≥ 49)	Rehab Hospital (n ≥ 101)	Skilled Nursing Facility (n ≥ 292)
<b>Services to School-age Children or Adolescents via Telepractice</b>							
Mean	7.1	0.6	6.5	16.5	11.9	1.8	1.3
Standard deviation	19.3	5.6	19.1	26.2	24.5	10.3	9.9
		Statistical significance: $F(5, 1163) = 32.5, p = .000$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					
<b>Services to Adults via Telepractice</b>							
Mean	3.5	3.0	2.4	6.4	0.4	1.1	1.4
Standard deviation	14.3	12.0	9.8	19.8	2.4	5.9	9.7
		Statistical significance: $F(5, 1163) = 5.7, p = .000$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					

25. What are the current TOP FIVE barriers to your providing telepractice to your patients? Rank order your responses from 1 to 5, with 1 being the top barrier. (Percentages; we changed the order of responses from alphabetic to descending order of frequencies of placement within the top 5 [i.e., 1–5]. Columns do not equal 100% because the remaining respondents did not select the barrier as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Barrier		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 266	<i>n</i> = 257	<i>n</i> = 454	<i>n</i> = 50	<i>n</i> = 102	<i>n</i> = 293
Patients on my caseload are not appropriate for telepractice due to clinical presentation	1	16.1	16.9	10.1	17.2	20.0	15.7	17.7
	2	10.1	7.5	13.2	13.0	12.0	5.9	5.8
	3	8.1	7.5	8.2	10.4	10.0	2.9	6.8
	4	3.1	1.9	3.9	4.2	4.0	3.9	2.0
	5	3.0	1.5	3.1	4.0	2.0	2.9	2.7
	1–5	40.3	35.3	38.5	48.8	48.0	31.3	35.0
		Statistical significance: $\chi^2(25) = 47.8$ , $p = .004$ , Cramer's $V = .082$ <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by facility type.						
(Question 25 continues on next page.)								

25. (cont'd) What are the current TOP FIVE barriers to your providing telepractice to your patients? Rank order your responses from 1 to 5, with 1 being the top barrier. (Percentages; we changed the order of responses from alphabetic to descending order of frequencies of placement within the top 5 [i.e., 1–5]. Columns do not equal 100% because the remaining respondents did not select the barrier as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Barrier		Facility Type						
		All Facility Types	General/VA/Military/LTAC/University Hospital	Home Health/Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 256	<i>n</i> = 454	<i>n</i> = 50	<i>n</i> = 100	<i>n</i> = 293
Patient/family has barriers to effective participation via telepractice (e.g., rural/remote settings, unable to access dedicated device, poor bandwidth)	1	8.4	4.9	12.1	14.1	10.0	1.0	2.0
	2	10.9	7.5	14.5	15.2	22.0	7.0	3.1
	3	7.8	4.1	8.6	12.8	6.0	4.0	4.1
	4	3.5	2.6	5.1	3.1	6.0	3.0	3.1
	5	1.8	1.5	0.4	2.9	0.0	1.0	2.0
	1–5	32.3	20.6	40.7	48.1	44.0	16.0	14.3
		Too many cells (22%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 25 continues on next page.)								



25. (cont'd) What are the current TOP FIVE barriers to your providing telepractice to your patients? Rank order your responses from 1 to 5, with 1 being the top barrier. (Percentages; we changed the order of responses from alphabetic to descending order of frequencies of placement within the top 5 [i.e., 1–5]. Columns do not equal 100% because the remaining respondents did not select the barrier as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Barrier		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 454	<i>n</i> = 50	<i>n</i> = 101	<i>n</i> = 293
Patient/family does not want services via telepractice	1	9.0	3.7	17.1	13.9	12.0	1.0	1.7
	2	9.7	5.2	11.7	15.0	10.0	5.9	5.1
	3	6.5	5.6	8.6	7.7	16.0	4.0	2.7
	4	4.2	1.9	4.3	6.4	2.0	5.9	3.1
	5	2.2	1.1	2.3	1.8	2.0	1.0	4.1
	1–5	31.6	17.5	44.0	44.8	42.0	17.8	16.7
		Statistical significance: $\chi^2(25) = 164.6$ , $p = .000$ , Cramer's $V = .152$ <u>Conclusion</u> : There is adequate evidence from the data to say that the means vary by facility type.						
(Question 25 continues on next page.)								

25. (cont'd) What are the current TOP FIVE barriers to your providing telepractice to your patients? Rank order your responses from 1 to 5, with 1 being the top barrier. (Percentages; we changed the order of responses from alphabetic to descending order of frequencies of placement within the top 5 [i.e., 1–5]. Columns do not equal 100% because the remaining respondents did not select the barrier as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Barrier		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 256	<i>n</i> = 453	<i>n</i> = 48	<i>n</i> = 102	<i>n</i> = 292
Facility does not have appropriate infrastructure (e.g., dedicated space, Internet bandwidth, equipment)	1	5.8	6.0	4.7	5.3	6.3	3.9	7.5
	2	3.2	3.7	1.2	3.3	2.1	2.9	4.8
	3	4.6	3.4	4.3	5.5	2.1	1.0	5.8
	4	3.6	3.7	2.7	4.6	0.0	3.9	3.4
	5	2.1	0.7	1.6	2.4	0.0	3.9	2.7
	1–5	19.3	17.5	14.5	21.1	10.5	15.6	24.2
		Too many cells (25%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 25 continues on next page.)								

25. (cont'd) What are the current TOP FIVE barriers to your providing telepractice to your patients? Rank order your responses from 1 to 5, with 1 being the top barrier. (Percentages; we changed the order of responses from alphabetic to descending order of frequencies of placement within the top 5 [i.e., 1–5]. Columns do not equal 100% because the remaining respondents did not select the barrier as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Barrier		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 268	<i>n</i> = 257	<i>n</i> = 452	<i>n</i> = 50	<i>n</i> = 102	<i>n</i> = 293
Payer coverage limitations	1	3.6	3.4	4.7	4.6	2.0	4.9	1.0
	2	3.9	1.1	3.5	5.8	4.0	2.9	4.4
	3	3.5	3.7	3.1	4.6	2.0	2.0	2.7
	4	3.2	2.2	5.1	3.5	8.0	2.0	1.7
	5	2.6	2.2	3.1	3.1	2.0	1.0	2.7
	1–5	16.8	12.6	19.5	21.6	18.0	12.8	12.5
		Too many cells (28%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 25 continues on next page.)								

25. (cont'd) What are the current TOP FIVE barriers to your providing telepractice to your patients? Rank order your responses from 1 to 5, with 1 being the top barrier. (Percentages; we changed the order of responses from alphabetic to descending order of frequencies of placement within the top 5 [i.e., 1–5]. Columns do not equal 100% because the remaining respondents did not select the barrier as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Barrier		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 257	<i>n</i> = 453	<i>n</i> = 49	<i>n</i> = 103	<i>n</i> = 293
I am not comfortable with telepractice	1	3.8	3.4	3.9	4.2	2.0	3.9	4.1
	2	1.9	1.9	0.0	1.3	0.0	2.9	4.8
	3	2.3	2.2	3.9	1.3	0.0	2.9	2.4
	4	2.4	1.9	1.2	2.2	2.0	1.0	4.8
	5	3.6	2.6	3.9	5.1	2.0	1.0	3.4
	1–5	14.0	12.0	12.9	14.1	6.0	11.7	19.5
		Too many cells (28%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 25 continues on next page.)								

25. (cont'd) What are the current TOP FIVE barriers to your providing telepractice to your patients? Rank order your responses from 1 to 5, with 1 being the top barrier. (Percentages; we changed the order of responses from alphabetic to descending order of frequencies of placement within the top 5 [i.e., 1–5]. Columns do not equal 100% because the remaining respondents did not select the barrier as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Barrier		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 266	<i>n</i> = 257	<i>n</i> = 454	<i>n</i> = 49	<i>n</i> = 101	<i>n</i> = 293
Limitations imposed by state law, licensure, and/or practice act	1	3.0	0.8	3.9	3.5	6.1	1.0	2.7
	2	2.9	3.4	5.1	3.1	4.1	3.0	0.0
	3	2.2	0.8	2.3	3.1	2.0	4.0	1.7
	4	3.1	2.3	3.5	4.2	4.1	1.0	2.4
	5	1.2	0.8	0.8	2.0	0.0	1.0	0.3
	1–5	12.3	8.1	15.6	15.9	16.3	10.0	7.1
		Too many cells (39%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 25 continues on next page.)								

25. (cont'd) What are the current TOP FIVE barriers to your providing telepractice to your patients? Rank order your responses from 1 to 5, with 1 being the top barrier. (Percentages; we changed the order of responses from alphabetic to descending order of frequencies of placement within the top 5 [i.e., 1–5]. Columns do not equal 100% because the remaining respondents did not select the barrier as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Barrier		Facility Type						
		All Facility Types	General/VA/Military/LTAC/University Hospital	Home Health/Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 258	<i>n</i> = 454	<i>n</i> = 49	<i>n</i> = 102	<i>n</i> = 292
Inadequate availability of trained facilitators	1	1.3	1.1	0.8	0.7	0.0	1.0	3.4
	2	2.7	3.0	1.6	3.1	0.0	1.0	3.4
	3	2.4	0.7	2.3	2.4	0.0	3.9	3.4
	4	2.8	1.9	2.3	2.9	0.0	2.0	5.1
	5	1.8	1.9	2.3	1.3	2.0	2.0	2.1
	1–5	11.0	8.6	9.3	10.4	2.0	9.9	17.4
		Too many cells (42%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 25 continues on next page.)								

25. (cont'd) What are the current TOP FIVE barriers to your providing telepractice to your patients? Rank order your responses from 1 to 5, with 1 being the top barrier. (Percentages; we changed the order of responses from alphabetic to descending order of frequencies of placement within the top 5 [i.e., 1–5]. Columns do not equal 100% because the remaining respondents did not select the barrier as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Barrier		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 258	<i>n</i> = 454	<i>n</i> = 50	<i>n</i> = 101	<i>n</i> = 292
The administration/ management does not see the benefits versus costs of providing services via telepractice	1	2.3	1.9	2.3	2.2	2.0	2.0	3.1
	2	1.8	1.5	2.3	0.9	0.0	2.0	3.4
	3	1.8	1.9	2.3	0.9	4.0	1.0	2.7
	4	2.3	3.0	1.6	2.2	2.0	2.0	2.4
	5	2.2	2.2	3.5	0.9	2.0	3.0	3.1
	1–5	10.4	10.5	12.0	7.1	10.0	10.0	14.7
		Too many cells (39%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 25 continues on next page.)								

25. (cont'd) What are the current TOP FIVE barriers to your providing telepractice to your patients? Rank order your responses from 1 to 5, with 1 being the top barrier. (Percentages; we changed the order of responses from alphabetic to descending order of frequencies of placement within the top 5 [i.e., 1–5]. Columns do not equal 100% because the remaining respondents did not select the barrier as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Barrier		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 257	<i>n</i> = 455	<i>n</i> = 49	<i>n</i> = 101	<i>n</i> = 292
Accessing or integrating the services of trained interpreters	1	1.0	0.4	2.3	0.9	0.0	1.0	0.7
	2	0.9	0.7	0.8	1.1	0.0	0.0	0.7
	3	1.2	1.1	0.8	1.8	2.0	0.0	0.7
	4	2.6	2.2	2.3	4.0	4.1	1.0	1.7
	5	1.8	1.9	1.2	1.8	4.1	2.0	2.1
	1–5	7.5	6.3	7.4	9.6	10.2	4.0	5.9
		Too many cells (64%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 25 continues on next page.)								



25. (cont'd) What are the current TOP FIVE barriers to your providing telepractice to your patients? Rank order your responses from 1 to 5, with 1 being the top barrier. (Percentages; we changed the order of responses from alphabetic to descending order of frequencies of placement within the top 5 [i.e., 1–5]. Columns do not equal 100% because the remaining respondents did not select the barrier as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Barrier		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 267	<i>n</i> = 256	<i>n</i> = 453	<i>n</i> = 50	<i>n</i> = 101	<i>n</i> = 293
Challenges with infection control of shared equipment	1	0.1	0.0	0.0	0.2	0.0	0.0	0.0
	2	0.4	0.0	0.0	0.0	0.0	0.0	2.0
	3	0.3	0.4	0.8	0.2	0.0	0.0	0.0
	4	0.8	0.7	1.2	0.2	2.0	0.0	1.0
	5	0.9	0.7	0.8	0.7	0.0	1.0	1.7
	1–5	2.5	1.8	2.8	1.3	2.0	1.0	4.7
		Too many cells (83%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						
(Question 25 continues on next page.)								

25. (cont'd) What are the current TOP FIVE barriers to your providing telepractice to your patients? Rank order your responses from 1 to 5, with 1 being the top barrier. (Percentages; we changed the order of responses from alphabetic to descending order of frequencies of placement within the top 5 [i.e., 1–5]. Columns do not equal 100% because the remaining respondents did not select the barrier as one of their top 5. We calculated chi square statistics on rankings of 0 to 5.)

Analyses limited to respondents who met the following criteria:

- ❖ CCC-SLP
- ❖ Employed full time or part time
- ❖ Primarily clinical service provider

Barrier		Facility Type						
		All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
		<i>n</i> = 1,433	<i>n</i> = 269	<i>n</i> = 256	<i>n</i> = 455	<i>n</i> = 49	<i>n</i> = 102	<i>n</i> = 292
Other; specify:	1	3.5	5.6	1.2	2.4	4.1	5.9	4.5
	2	0.5	0.7	0.0	0.7	0.0	0.0	0.7
	3	0.4	0.4	0.0	0.7	0.0	1.0	0.7
	4	0.6	0.7	0.4	0.7	2.0	1.0	0.3
	5	0.8	0.7	1.2	0.9	2.0	0.0	0.3
	1–5	5.7	8.1	2.8	5.4	8.1	7.9	6.5
		Too many cells (72%) have an expected count of fewer than 5. <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.						

*Note.* 1 = the percentage who put that barrier in first place; 2 = the percentage who put that barrier in second place; 3 = the percentage who put that barrier in third place; 4 = the percentage who put that barrier in fourth place; 5 = the percentage who put that barrier in fifth place; 1–5 = the total percentage who selected the barrier for one of their top five barriers. See Appendix D for list of specified other telepractice barriers, by facility.

## Workplace

26. Based on your own observations and experiences, rate the current job market for SLPs in your type of employment facility and in your geographic area. (Percentages)  
 Analyses limited to respondents who met the following criteria:  
 ❖ CCC-SLP  
 ❖ Employed full time or part time

Job Market	Facility Type						
	All Facility Types (n = 1,469)	General/VA/ Military/ LTAC/ University Hospital (n = 261)	Home Health/ Client's Home (n = 249)	Outpatient Clinic/Office (n = 456)	Pediatric Hospital (n = 48)	Rehab Hospital (n = 113)	Skilled Nursing Facility (n = 328)
More job openings than job seekers	35.5	19.5	49.0	40.8	20.8	23.0	36.9
Job openings and job seekers in balance	28.7	24.9	30.1	31.6	29.2	24.8	27.7
Fewer job openings than job seekers	35.8	55.6	20.9	27.6	50.0	52.2	35.4
		Statistical significance: $\chi^2(10) = 110.2, p = .000$ , Cramer's $V = .195$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.					

<p>27. Do you currently have funded, unfilled positions for SLPs at your facility? (Percentages)                  Analyses limited to respondents who met the following criteria:                  ❖ CCC-SLP                  ❖ Employed full time or part time</p>							
Unfilled Positions	Facility Type						
	All Facility Types (n = 1,491)	General/VA/ Military/ LTAC/ University Hospital (n = 265)	Home Health/ Client's Home (n = 248)	Outpatient Clinic/Office (n = 470)	Pediatric Hospital (n = 48)	Rehab Hospital (n = 115)	Skilled Nursing Facility (n = 331)
Yes	31.9	31.7	38.7	34.3	43.8	31.3	22.1
No	68.1	68.3	61.3	65.7	56.3	68.7	77.9
		Statistical significance: $\chi^2(5) = 24.4$ , $p = .000$ , Cramer's $V = .129$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.					

## Career Transitions

28. Do you anticipate making any of the following changes to your main job in the next 5 years? *Select all that apply.*  
 (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)  
 Analyses limited to respondents who met the following criterion:  
 ❖ CCC-SLP

Transition	Facility Type						
	All Facility Types (n = 1,671)	General/VA/ Military/ LTAC/ University Hospital (n ≥ 293)	Home Health/ Client's Home (n = 291)	Outpatient Clinic/Office (n ≥ 539)	Pediatric Hospital (n ≥ 58)	Rehab Hospital (n = 120)	Skilled Nursing Facility (n ≥ 354)
I would like to change but feel trapped by circumstances	17.1	15.6	12.7	13.5	12.1	19.2	26.3
	Statistical significance: $\chi^2(5) = 31.9$ , $p = .000$ , Cramer's $V = .139$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.						
To part time/PRN from full time, or vice versa	15.8	17.4	11.0	12.6	17.2	20.8	21.4
	Statistical significance: $\chi^2(5) = 20.5$ , $p = .001$ , Cramer's $V = .111$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.						
To a different type of health care setting (e.g., from SNF to outpatient)	12.2	6.8	12.4	8.0	3.4	10.8	25.1
	Statistical significance: $\chi^2(5) = 75.8$ , $p = .000$ , Cramer's $V = .214$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.						

(Question 28 continues on next page.)

28. (cont'd) Do you anticipate making any of the following changes to your main job in the next 5 years? *Select all that apply.*  
 (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)  
 Analyses limited to respondents who met the following criterion:  
 ❖ CCC-SLP

Transition	Facility Type						
	All Facility Types (n = 1,671)	General/VA/ Military/ LTAC/ University Hospital (n ≥ 293)	Home Health/ Client's Home (n = 291)	Outpatient Clinic/Office (n ≥ 539)	Pediatric Hospital (n ≥ 58)	Rehab Hospital (n = 120)	Skilled Nursing Facility (n ≥ 354)
To another facility that is like my current one (e.g., from SNF to SNF)	11.7	11.9	6.9	8.7	6.8	7.5	22.8
	Statistical significance: $\chi^2(5) = 56.6$ , $p = .000$ , Cramer's $V = .185$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.						
To retirement	10.7	9.9	13.4	11.1	5.1	7.5	10.4
	Statistical significance: $\chi^2(5) = 5.8$ , $p = .325$ <u>Conclusion:</u> There is not enough evidence from the data to say that the means vary by facility type.						
To another professional setting, as an SLP	10.4	6.5	11.3	10.6	6.9	8.3	14.1
	Statistical significance: $\chi^2(5) = 11.6$ , $p = .040$ , Cramer's $V = .084$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.						
To a non-SLP profession	9.6	11.6	6.9	7.4	6.9	7.5	13.3
	Statistical significance: $\chi^2(5) = 13.6$ , $p = .018$ , Cramer's $V = .091$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.						

(Question 28 continues on next page.)

28. (cont'd) Do you anticipate making any of the following changes to your main job in the next 5 years? *Select all that apply.*  
 (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)

Analyses limited to respondents who met the following criterion:

❖ CCC-SLP

Transition	Facility Type						
	All Facility Types (n = 1,671)	General/VA/ Military/ LTAC/ University Hospital (n ≥ 293)	Home Health/ Client's Home (n = 291)	Outpatient Clinic/Office (n ≥ 539)	Pediatric Hospital (n ≥ 58)	Rehab Hospital (n = 120)	Skilled Nursing Facility (n ≥ 354)
To stay at home full time as a parent or caregiver	5.8	5.5	4.1	6.1	5.1	5.0	7.9
	Statistical significance: $\chi^2(5) = 4.6, p = .471$ <u>Conclusion:</u> There is not enough evidence from the data to say that the means vary by facility type.						
To schools	5.3	3.7	3.1	6.9	6.8	0.8	7.3
	Statistical significance: $\chi^2(5) = 14.8, p = .011$ , Cramer's V = .094 <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.						
Other career change	5.2	4.4	3.8	4.6	3.4	5.0	7.1
	Statistical significance: $\chi^2(5) = 4.8, p = .447$ <u>Conclusion:</u> There is not enough evidence from the data to say that the responses vary by facility type.						
To academia	5.0	6.8	2.7	5.8	3.4	8.3	3.7
	Statistical significance: $\chi^2(5) = 10.1, p = .072$ <u>Conclusion:</u> There is not enough evidence from the data to say that the responses vary by facility type.						

(Question 28 continues on next page.)

28. (cont'd) Do you anticipate making any of the following changes to your main job in the next 5 years? *Select all that apply.*  
 (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)  
 Analyses limited to respondents who met the following criterion:  
 ❖ CCC-SLP

Transition	Facility Type						
	All Facility Types (n = 1,671)	General/VA/ Military/ LTAC/ University Hospital (n ≥ 293)	Home Health/ Client's Home (n = 291)	Outpatient Clinic/Office (n ≥ 539)	Pediatric Hospital (n ≥ 58)	Rehab Hospital (n = 120)	Skilled Nursing Facility (n ≥ 354)
To return to school for an additional degree	4.3	6.1	3.4	4.3	3.4	3.3	3.9
		Statistical significance: $\chi^2(5) = 3.5, p = .629$ <u>Conclusion:</u> There is not enough evidence from the data to say that the responses vary by facility type.					
No change anticipated	36.5	40.1	39.2	40.4	44.8	41.7	23.7
		Statistical significance: $\chi^2(5) = 34.4, p = .000, \text{Cramer's } V = .144$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					



29. What factors are causing you to seek a career change? *Select all that apply.* (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)  
 Analyses limited to respondents who met the following criterion:  
 ❖ CCC-SLP

Factor	Facility Type						
	All Facility Types (n = 1,671)	General/VA/ Military/ LTAC/ University Hospital (n ≥ 293)	Home Health/ Client's Home (n = 291)	Outpatient Clinic/Office (n ≥ 539)	Pediatric Hospital (n ≥ 58)	Rehab Hospital (n = 120)	Skilled Nursing Facility (n ≥ 354)
Not feeling valued by other types of professionals or by administrators	19.6	19.1	12.7	15.6	16.9	17.5	32.4
		Statistical significance: $\chi^2(5) = 52.0$ , $p = .000$ , Cramer's $V = .177$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.					
Unsatisfactory salary/benefits	19.0	17.7	16.2	14.3	13.6	17.5	29.9
		Statistical significance: $\chi^2(5) = 38.4$ , $p = .000$ , Cramer's $V = .152$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.					
Family/personal circumstances	18.6	21.2	16.2	16.5	16.9	21.7	21.1
		Statistical significance: $\chi^2(5) = 6.3$ , $p = .278$ <u>Conclusion:</u> There is not enough evidence from the data to say that the means vary by facility type.					
High productivity demands	17.8	11.9	12.7	14.1	15.5	15.8	32.4
		Statistical significance: $\chi^2(5) = 70.0$ , $p = .000$ , Cramer's $V = .206$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					

(Question 29 continues on next page.)

29. (cont'd) What factors are causing you to seek a career change? <i>Select all that apply.</i> (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.) Analyses limited to respondents who met the following criterion: ❖ CCC-SLP							
Transition	Facility Type						
	All Facility Types (n = 1,671)	General/VA/ Military/ LTAC/ University Hospital (n ≥ 293)	Home Health/ Client's Home (n = 291)	Outpatient Clinic/Office (n ≥ 539)	Pediatric Hospital (n = 58)	Rehab Hospital (n = 120)	Skilled Nursing Facility (n ≥ 354)
Paperwork (clinical and reimbursement)	12.5	5.8	17.2	14.1	10.2	12.5	12.1
		Statistical significance: $\chi^2(5) = 19.4$ , $p = .002$ , Cramer's $V = .108$ <u>Conclusion</u> : There is adequate evidence from the data to say that the means vary by facility type.					
Unstable work hours	11.4	7.5	12.4	6.5	6.8	3.3	23.7
		Statistical significance: $\chi^2(5) = 80.7$ , $p = .000$ , Cramer's $V = .221$ <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by facility type.					
Direct or indirect effect of COVID-19	11.1	9.5	8.6	8.2	6.8	8.3	20.1
		Statistical significance: $\chi^2(5) = 38.5$ , $p = .000$ , Cramer's $V = .152$ <u>Conclusion</u> : There is adequate evidence from the data to say that the means vary by facility type.					
Insufficient reimbursement for patient care	9.4	5.5	13.4	7.4	3.4	5.8	14.1
		Statistical significance: $\chi^2(5) = 26.9$ , $p = .000$ , Cramer's $V = .127$ <u>Conclusion</u> : There is adequate evidence from the data to say that the means vary by facility type.					

(Question 29 continues on next page.)

29. (cont'd) What factors are causing you to seek a career change? *Select all that apply.* (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)

Analyses limited to respondents who met the following criterion:

❖ CCC-SLP

Transition	Facility Type						
	All Facility Types (n = 1,671)	General/VA/ Military/ LTAC/ University Hospital (n ≥ 293)	Home Health/ Client's Home (n = 291)	Outpatient Clinic/Office (n ≥ 539)	Pediatric Hospital (n = 58)	Rehab Hospital (n = 120)	Skilled Nursing Facility (n ≥ 354)
Ethical challenges	8.9	6.1	6.2	3.7	3.4	5.8	23.1
		Statistical significance: $\chi^2(5) = 115.4$ , $p = .000$ , Cramer's $V = .264$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					
Low/unsustainable caseload	6.0	2.4	6.5	2.4	0.0	0.8	16.9
		Statistical significance: $\chi^2(5) = 102.9$ , $p = .000$ , Cramer's $V = .249$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.					
Managing caseloads at multiple sites	4.8	2.0	5.2	2.4	1.7	1.7	10.7
		Statistical significance: $\chi^2(5) = 44.8$ , $p = .000$ , Cramer's $V = .164$ <u>Conclusion:</u> There is adequate evidence from the data to say that the means vary by facility type.					
Keeping current with advances in clinical information related to my caseload	4.7	4.1	4.8	4.3	3.4	5.0	5.6
		Statistical significance: $\chi^2(5) = 1.4$ , $p = .921$ <u>Conclusion:</u> There is not enough evidence from the data to say that the means vary by facility type.					

(Question 29 continues on next page.)

29. (cont'd) What factors are causing you to seek a career change? *Select all that apply.* (Percentages; we changed the order of responses from alphabetic to descending order of frequencies.)

Analyses limited to respondents who met the following criterion:

❖ CCC-SLP

Transition	Facility Type						
	All Facility Types (n = 1,671)	General/VA/ Military/ LTAC/ University Hospital (n ≥ 293)	Home Health/ Client's Home (n = 291)	Outpatient Clinic/Office (n ≥ 539)	Pediatric Hospital (n = 58)	Rehab Hospital (n = 120)	Skilled Nursing Facility (n ≥ 354)
None of the above	8.6	10.2	6.9	10.8	5.2	9.2	5.6
		Statistical significance: $\chi^2(5) = 10.2, p = .069$ <u>Conclusion:</u> There is not enough evidence from the data to say that the means vary by facility type.					

## Demographics

30. Identify any graduate degrees you have earned. *Count only actual degrees—not equivalencies or certificates—and do not include degrees expected but not yet conferred. Select all that apply.*

Analyses limited to respondents who met the following criterion:

❖ CCC-SLP

Degrees	Facility Type						
	All Facility Types	General/VA/ Military/ LTAC/ University Hospital	Home Health/ Client's Home	Outpatient Clinic/Office	Pediatric Hospital	Rehab Hospital	Skilled Nursing Facility
	<i>n</i> = 1,671	<i>n</i> ≥ 293	<i>n</i> ≥ 291	<i>n</i> ≥ 539	<i>n</i> ≥ 58	<i>n</i> = 120	<i>n</i> ≥ 354
Master's	88.6	89.4	85.9	86.6	81.4	93.3	92.1
Clinical doctorate (e.g., SLPD, CScD)	0.6	0.0	2.1	0.2	0.0	0.8	0.6
Research doctorate (i.e., PhD)	1.0	1.4	0.3	1.5	3.4	0.0	0.6
Other doctorate; specify:	0.1	0.3	0.0	0.0	1.7	0.0	0.0
<b>Recoded, combining doctoral degrees</b>							
	<i>n</i> = 1,494	<i>n</i> = 265	<i>n</i> = 254	<i>n</i> = 471	<i>n</i> = 49	<i>n</i> = 113	<i>n</i> = 330
Master's	98.1	98.1	97.6	98.1	93.9	99.1	98.5
Doctorate	1.9	1.9	2.4	1.9	6.1	0.9	1.5
		<p>Too many cells (25%) have an expected count of fewer than 5.  <u>Conclusion:</u> Too little data are available in some facility categories to test whether responses vary by facility type.</p>					

31. How many years have you been employed in the speech-language pathology profession? *Exclude your clinical fellowship. Round to the nearest full year. Enter "0" if you have never been employed as an SLP.*

Analyses limited to respondents who met the following criterion:

❖ CCC-SLP

Experience	Facility Type						
	All Facility Types (n = 1,492)	General/VA/ Military/ LTAC/ University Hospital (n = 265)	Home Health/ Client's Home (n = 254)	Outpatient Clinic/Office (n = 470)	Pediatric Hospital (n = 50)	Rehab Hospital (n = 114)	Skilled Nursing Facility (n = 327)
25th percentile	8.0	9.0	11.0	7.0	8.0	6.0	7.0
50th percentile <b>(Median)</b>	14.0	14.0	18.0	14.0	13.0	11.0	14.0
75th percentile	25.0	25.0	27.0	26.0	21.0	21.0	22.0
Mean	17.2	17.1	19.7	17.3	16.0	15.2	15.6
Standard deviation	11.5	10.7	11.8	12.4	10.7	11.3	10.3
Mode	11.0	11.0	11.0	6.0	8.0	6.0	14.0
		Statistical significance: $F(5, 1473) = 4.6, p = .000$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.					

<p>32. Which one of the following best describes where you work?                  Analyses limited to respondents who met the following criteria:                  ❖ CCC-SLP                  ❖ Employed full time or part time</p>							
Area	Facility Type						
	All Facility Types (n = 1,494)	General/VA/ Military/ LTAC/ University Hospital (n = 263)	Home Health/ Client's Home (n = 253)	Outpatient Clinic/Office (n = 471)	Pediatric Hospital (n = 50)	Rehab Hospital (n = 114)	Skilled Nursing Facility (n = 329)
City/urban area	40.3	55.1	29.2	36.9	70.0	52.6	33.1
Suburban area	43.1	27.0	53.0	49.5	28.0	38.6	42.2
Rural area	16.6	17.9	17.8	13.6	2.0	8.8	24.6
		<p>Statistical significance: <math>\chi^2(10) = 98.2, p = .000</math>, Cramer's <math>V = .182</math>  <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.</p>					

33. In what state is your primary employment FACILITY located?

Analyses limited to respondents who met the following criteria:

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

Region and Division	Facility Type						
	All Facility Types (n = 1,480)	General/VA/ Military/ LTAC/ University Hospital (n ≥ 263)	Home Health/ Client's Home (n = 254)	Outpatient Clinic/Office (n = 464)	Pediatric Hospital (n = 49)	Rehab Hospital (n = 113)	Skilled Nursing Facility (n ≥ 326)
<b>Northeast</b>	<b>19.5</b>	<b>15.6</b>	<b>24.8</b>	<b>17.5</b>	<b>18.4</b>	<b>19.5</b>	<b>21.5</b>
Middle Atlantic	13.9	11.0	17.7	12.7	10.2	14.2	15.6
New England	5.7	4.5	7.1	4.5	8.2	5.3	6.1
<b>Midwest</b>	<b>23.7</b>	<b>21.3</b>	<b>16.5</b>	<b>24.1</b>	<b>28.6</b>	<b>24.8</b>	<b>29.4</b>
East North Central	16.1	14.4	11.8	14.9	24.5	18.6	20.2
West North Central	7.7	6.8	4.7	9.3	4.1	6.2	9.2
<b>South</b>	<b>39.7</b>	<b>43.0</b>	<b>41.3</b>	<b>37.3</b>	<b>34.7</b>	<b>39.8</b>	<b>40.2</b>
East South Central	5.8	6.1	4.3	5.0	6.1	8.0	7.3
South Atlantic	21.0	22.7	21.3	21.8	18.4	17.7	20.2
West South Central	12.9	14.4	15.7	10.6	10.2	14.2	12.5
<b>West</b>	<b>17.0</b>	<b>20.2</b>	<b>17.3</b>	<b>21.1</b>	<b>18.4</b>	<b>15.9</b>	<b>8.9</b>
Mountain	6.3	5.3	5.9	9.1	4.1	8.0	3.7
Pacific	10.8	14.8	11.4	12.3	14.3	8.0	5.2
		FOR 4 REGIONS: $\chi^2(15) = 39.4, p = .001$ , Cramer's $V = .095$ FOR 9 DIVISIONS: $\chi^2(40) = 61.6, p = .016$ , Cramer's $V = .092$ <u>Conclusion:</u> There is adequate evidence from the data to say that the responses vary by facility type.					

Note. Division frequencies may not equal those of the region, and column sums may not equal 100% because of rounding. List of states in each division and region are located in Appendix B.



34. On what type of device are you taking <u>this</u> survey? <i>Select all that apply.</i> (Percentages) Analyses limited to respondents who met the following criterion: ❖ CCC-SLP							
Device	Facility Type						
	All Facility Types (n = 1,671)	General/VA/ Military/ LTAC/ University Hospital (n = 293)	Home Health/ Client's Home (n = 291)	Outpatient Clinic/Office (n = 539)	Pediatric Hospital (n ≥ 58)	Rehab Hospital (n = 120)	Skilled Nursing Facility (n ≥ 354)
Desktop	9.7	13.0	10.0	8.9	13.8	14.2	5.1
		Statistical significance: $\chi^2(5) = 16.6$ , $p = .005$ , Cramer's $V = .100$ <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by facility type.					
Laptop	20.5	13.0	19.9	26.9	20.7	20.0	17.2
		Statistical significance: $\chi^2(5) = 26.3$ , $p = .000$ , Cramer's $V = .126$ <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by facility type.					
Tablet	4.4	4.4	6.9	3.9	1.7	5.0	3.4
		Statistical significance: $\chi^2(5) = 6.5$ , $p = .260$ <u>Conclusion</u> : There is not enough evidence from the data to say that the responses vary by facility type.					
Phone	55.7	59.4	51.9	48.6	47.5	60.0	67.6
		Statistical significance: $\chi^2(5) = 37.2$ , $p = .000$ , Cramer's $V = .150$ <u>Conclusion</u> : There is adequate evidence from the data to say that the responses vary by facility type.					

35. Please provide your name and email address if you would like to be entered into the drawing for a 1-year subscription to the ASHA Learning Pass (value approximately \$144). The information you provide will not be used for any other purpose.

One name was randomly selected from 1,213 respondents who requested to be included in the drawing.

## **Appendix A**

### **Facilities**

*Facilities comprising the six health care facilities for which data are provided in the frequency tables:*

“General/VA/Military/LTAC/University Hospital”

- General medical hospital
- Veterans Affairs (VA) hospital/medical center
- Military hospital
- Long-term acute care hospital (LTAC) hospital
- University hospital

“Home Health/Client’s Home”

- Home health agency
- Client’s home

“Outpatient Clinic/Office”

- Nonresidential health care facility
- Private physician’s office
- Speech-language pathologist’s or audiologist’s office
- Speech and hearing center or clinic
- Speech/language clinic
- Outpatient rehabilitation center

“Pediatric Hospital”

“Rehab Hospital”

- Rehabilitation hospital

“Skilled nursing facility”

## **Appendix B**

### **Regions of the Country**

## Regions 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

## **Appendix C**

### **Statistics**

*Statistics used in this summary report include the following notations and descriptions:*

<b>Notation</b>	<b>Description</b>
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"> <li>RR = Response rate</li> <li>C = Number of completed surveys</li> <li>P = Number of partial surveys</li> <li>S = Sample size</li> <li>Ret = Ineligible because of retirement</li> <li>I = Ineligible for other reasons (e.g., does not work in schools, no longer in the field, on leave of absence)</li> </ul> $RR = \frac{208}{500 - (0 + 7)} = 42.2\%$
<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: <math>(1 + 1 + 7 + 34 + 88) / 5 = 26.2</math></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.<sup>1</sup></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: <math>(1 + 1 + 7 + 34 + 88)</math>                      Standard deviation = 37.1</p> <p>Therefore, 68% of the responses are between -10.9 and 63.3</p>
Median	<p>A measure of central tendency. 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>
Appendix C continues on next page.	



Notation	Description
Mode	A measure of central tendency; an average. The value that occurs more frequently than any other value.  Example: 1, 1, 7, 34, 88                      Mode = 1
Statistical significance	Describes whether a value is larger or smaller than would be expected by chance alone. 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 ( $\chi^2$ ) tests. <sup>1</sup>
Chi-square ( $\chi^2$ )	A test used to assess the statistical significance of a finding where the variables being assessed are nominal (e.g., annual salary and hourly salary) or ordinal (e.g., excellent, good, fair, and poor). 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 $\chi^2$ statistic and the more likely the difference is statistically significant. When the sample size is large, large $\chi^2$ values (that is, ones that are statistically significant) can be obtained even for weak associations. <sup>1</sup>
Cramer’s V	A measure of the <u>strength</u> of the association, used with $\chi^2$ statistics to identify the meaningfulness of a relationship. The $\chi^2$ value may be large with a small probability ( $p < .05$ ) of having occurred by chance. That is, it is “statistically significant at the .05 level.” Cramer’s V is a measure of how strong (practically important) the relationship is between the variables. The larger the Cramer’s V, the stronger the association.
ANOVA (F)	F is the statistic computed when conducting an analysis of variance (ANOVA). <i>Analysis of variance</i> measures the differences between means on two or more variables. It is used when independent variables are categorical and a dependent variable is continuous. <sup>1</sup>
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 $\chi^2$ or F. <sup>1</sup>
df	Degrees of freedom. The number of values that are free to vary when computing a statistic. Used in interpreting both a $\chi^2$ and an F 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 $3 \times 4$ table, df would be 6.

<sup>1</sup> Vogt, W. P. (1993). *Dictionary of statistics and methodology*. Newbury Park, CA: Sage.

## **Appendix D**

### **Open-Ended Responses**

**Question 3a. Other Health Care Facility, Specified:**

Acute care hospital (*n* = 7)  
 Acute Hospital (*n* = 3)  
 Acute Care Hospital and Rehab Hospital  
 Acute care inpatient trauma 1 hospital  
 Acute Hospital, ICU; PRN skilled nursing facility  
 Acute/inpatient rehab hospital  
 Adult Day healthcare\*  
 ALF/ILF  
 Assisted Living Facility (*n* = 3)  
 Based in my home  
 BCW Early Intervention, Natural Environment  
 CCRC (SNF, Personal Care, and Independent Living)  
 CCRC which has outpatient clinic and SNF. I treat in both setting  
 Child development centre and school\*  
 Children's hospital outpatient facility  
 Client home is for EI  
 Community Hospital  
 Critical access hospital (*n* = 3)  
 Day habilitation program\*  
 Dayhab\*  
 Early Intervention (*n* = 2)  
 Early Intervention home health and telepractice  
 Early intervention through the school system  
 General hospital, outpatient and home health  
 General medical hospital with inpatient acute rehab unit  
 Group home setting  
 Home health and SNF (*n* = 2)\*  
 Homes  
 Homes private schools  
 Hospital  
 Hospital (acute, inpatient, and outpatient)  
 Hospital and outpatient  
 Hospital based transitional care  
 Hospital with rehabilitation devices and outpatient services  
 Hospital, Community Outreach Team  
 Hospital: acute, in-patient rehab, out-patient, and NICU

I also manage acute settings  
 I am an administrator  
 I am seeing most clients virtually and will begin home therapy once we are all comfortable with that delivery of service.  
 I have two jobs, one in outpatient clinic with peds and for a hospital system that includes acute care/LTAC/Outpatient for adults\*  
 I run my own private practice  
 Inpatient and outpatient rehab at a hospital  
 Lee Health\*  
 Long Term Acute Care Hospital  
 Long term care  
 Mental Health Care Facility  
 Military pediatric clinic  
 My private office for teletherapy  
 Neuro-rehab facility  
 Outpatient at ALF  
 Outpatient pediatric hospital (*n* = 2)  
 Outpatient Therapy- Community Hospital  
 Pediatric outpatient  
 Pediatric Rehab and NICU  
 Post-Acute Brain Injury Rehab Facility  
 Primarily Homes and Daycares  
 Private practice (*n* = 4)  
 Private practice and acute care\*  
 Remote home\*  
 Sr. Living facility with Assisted Living and memory care unit  
 Subacute rehabilitation facility  
 Teletherapy Company  
 Teletherapy from home  
 Virtual  
 Work for a pediatric hospital that contracts to schools

\*Respondents were included as an "other" facility; the rest were recoded into one of the six facility categories.

### Question 3b. Non Health Care Facility, Specified

Adult Day Habilitation\*  
Early Intervention ( $n = 4$ )  
Early intervention and private practice  
Early intervention in homes  
Early intervention supervision of SLP'As  
Home ( $n = 2$ )  
Home (teletherapy)  
Home office  
Home-based pediatric  
Homes  
Important Steps  
Pediatric private practice  
Plus home health  
Private practice from home  
Private practice home office (teletherapy), will eventually have private office  
Private practice, sole proprietor, owned by me  
Telehealth ( $n = 2$ )  
Telepractice ( $n = 3$ )  
Teletherapy ( $n = 3$ )

\*Respondents were included as an "other" facility; the rest were recoded into one of the six facility categories.

**Question 15. Other Activities That Count Toward Productivity, Specified, by Facility**

**General/VA/Military/LTAC/University Hospital**

Analysis time for MBS  
 Business time is accounted for but on the "back side" when looking at the month as a whole  
 Can only count a few minutes of care coordination.  
 Chart review  
 Documentation only for evaluations, not treatments  
 Epic training  
 Evaluation chart review, education, and documentation  
 Family contact/training/education  
 Family training (*n* = 2)  
 Marketing  
 Mid-day huddle (10 min)  
 Not sure  
 Phone calls with patients  
 Productivity is based on RVU, typically billable time only  
 Providing education, or obtaining education  
 Special interest groups for our system or if activities are over two hours.  
 Specific hospital tasks, such as developing policies and procedures  
 Supervision/mentoring c graduate students or fellows  
 We get a set number of units per eval, treatment, or instrumental testing, so there isn't anything specific that goes into productivity. But generally, the above is included. We can add an extra unit if our time with patient exceeded the set number we always get.  
 We have a set number of patients to see a day. All of these tasks are expected of us, but we do not have a % productivity to meet

**Home Health/Client's Home**

Drive time  
 I receive 1 productivity point for every 45 miles driven.  
 Meetings count, but not at the same rate as patient care  
 Parent coaching  
 Playgroups (when in person)

Screens  
 Supervision CFY or SLP-A  
 Travel

**Outpatient Clinic/Office**

Calls to insurance companies for authorization issues  
 Clinicians given blocks of time for documentation, care coordination  
 Community Outreach/Education/Prevention Activities  
 Documentation and scoring for the ADOS only, not for language tests or therapy notes.  
 Documentation for initial evaluations only  
 Family meetings/education  
 Full time is seeing 25 patients per week.  
 IFSP mtg  
 No shows, documentation only if it can be billed for.  
 One hour of report writing for an evaluation.  
 Only documentation of diagnostic reports, no daily notes or other documentation counts toward productivity  
 Pt cancellation/No show  
 Supervision duties (*n* = 2)  
 Systemwide meetings, education, and special projects adjust needed units per day.  
 Team Care conferences allow us to take that time out of our normal hours, thus improving productivity for that day  
 Treatment plans, parent information

**Pediatric Hospital**

Approved workgroups  
 Caregiver training if they control the dysphagia Diet/aspiration precautions  
 CEU, Approved mentorship  
 Direct approved training  
 Documentation is considered for evals only, but not anything above 1 hour and never can be more than direct clinical time  
 Family conference (patient typically remains in room while conference is conducted in

a meeting area)

Plan of care changes in meetings

Projected, research

Sometimes approved mentoring or training

They say other things like documentation and team meetings are built in.

## Rehab Hospital

Family meetings count always. To make team conferences count, we have to group or concurrent that day to make up the productivity/avoid working later. Some trainings or meetings to work on projects can count depending on coverage, with prior approval.

Mentoring

## Skilled Nursing Facility

Any and everything counts towards productivity as long as I'm clocked in.

Assistance with nursing duties when there are staff shortages like getting water, food etc. set up for FEES studies.

Caregiver education

Covid testing

Depends on insurance, but most times the patient has to be present

Depends on payer source

Documentation bc of covid precautions

For evals only, chart review and documentation

Getting HMO authorizations

I really don't know. They never say anything about productivity to me. I think billable hours are what count

New Admit and Annual Screens

Productivity is when pt is present; however, at my full time job, I am to bill the building for time spent for PDPM screens, and for other a few other non productive times in which I help in the facility - e.g., needing to complete documentation when pt is not present such as when was discharged from facility and d/c paperwork was due, and other tasks such as passing meal trays, or such tasks which I am sometimes asked to do to assist nursing especially since the onset of the

pandemic.

Pt does not need to be present to complete documentation for evaluation

**Question 17. Other Pediatric Diagnoses, Specified, by Facility**

**General/VA/Military/LTAC/University Hospital**

Aphasia  
 Acquired Brain Injury  
 Children with tracheostomy tubes using a Speaking valve  
 Cognitive secondary to TBI  
 Concussion syndrome  
 Concussion/TBI  
 Genetic disorders  
 Head neck cancer  
 Learning disability  
 Motor speech  
 N/A  
 Positioning and neurodevelopment related to prematurity  
 Pre-feeding (NICU population)  
 TBI specifically

**Home Health/Client's Home**

Developmental Delay  
 Developmental language delay  
 Down Syndrome  
 Expressive/receptive language disorder  
 General developmental delay  
 Language delay  
 Pediatric leukemia  
 Receptive language delay  
 Speech and language delay  
 Speech and language delay; global developmental delay

**Outpatient Clinic/Office**

Accent modifications  
 Bilingual speech and language issues/disorders  
 CAS  
 Delayed language development  
 Developmental delay

Down Syndrome (*n* = 2)  
 Dyslexia, dysgraphia, written expression, sld  
 Expressive language disorders  
 Genetic syndrome  
 Language delay  
 Mixed language (rec,exp, prag, processing)  
 Neuromuscular  
 PVFD  
 PVFM  
 Receptive and expressive language impairments in toddlers  
 Social skills (*n* = 2)  
 speech language delay  
 Suspected Angelman's  
 VCD  
 VCD/PVFM  
 Vocal cord dysfunction

**Pediatric Hospital**

Acquired dysarthria and apraxia  
 Aphasia, acquired apraxia/dysarthria  
 Conversion/functional neurological disorder  
 Developmental Language <3  
 Expressive language delay  
 PMV  
 Premature babies, respiratory issues, cardiac issues, HIE,  
 Respiratory patterns  
 Selective Mutism  
 Social/Pragmatic Language Disorder  
 Speaking valves/ trachs  
 Speech Delay/Mixed Expressive-receptive language disorder  
 Trach/vent

**Rehab Hospital**

Acquired brain injury  
Adult treatment only  
Aphasia  
Autism  
Failure to Thrive  
Hearing impaired  
PTBI

**Skilled Nursing Facility**

Did not treat children



**Question 18. Other Adult Diagnoses, Specified, by Facility**

**General/VA/Military/LTAC/University Hospital**

Angelman syndrome  
 Communication w/ trach vent pts  
 COVID-19  
 Head & neck cancer (*n* = 2)  
 Head and neck cancer (swallowing, trismus, lymphedema)  
 Laryngectomy  
 Parkinson's  
 Pneumonia due to covid  
 Same as pediatric population; I'm a Craniofacial SLP  
 Supragastric belching  
 Trach pts  
 Trach speech; speaking valve  
 Trach/vent communication  
 Tracheostomy (*n* = 2)  
 Tracheostomy communication  
 Voice restoration s/p total laryngectomy (5), trach patients (4)  
 Voice secondary to tracheostomy

**Home Health/Client's Home**

Cancer, Parkinsons, MS  
 Head & Neck CA

**Outpatient Clinic/Office**

Accent Reduction  
 Alaryngeal rehab  
 Chronic cough  
 Cough/PVFD  
 DD  
 Developmental disorders  
 Fluency (*n* = 6)  
 Head and neck cancer  
 Head and neck cancer, voice, fluency  
 Intellectual disability

OFM, Fluency  
 PVFM/dyspnea/post COVID  
 PVFM/VCD  
 Social language skills  
 Stuttering  
 Stuttering/fluency  
 Transition, self-advocacy, monitoring  
 Upper Airway Disorders  
 VCD & COUGH  
 VCD/ Upper airway disorders  
 VCD/PVFM and cough  
 Vocal cord dysfunction and chronic cough

**Pediatric Hospital**

Cleft lip/palate, velopharyngeal dysfunction  
 n/a  
 Velopharyngeal Function, Cleft Lip and Palate  
 VPI, cleft palate

**Rehab Hospital**

Head and neck cancer

**Skilled Nursing Facility**

Voice

**Other Facility**

Developmental delays  
 Developmental Disabilities including cerebral palsy

**Question 25. Other Barriers, Specified, by Facility**

**General/VA/Military/LTAC/University Hospital**

#5 really has not been an issue but is the only other one I could check; prior to covid Medicare, Medicaid in my state, and private insurers (in some instances) were not paying for telehealth. So that is not a barrier now but was the chief barrier prior to this last year.

Acute care setting  
 All of my treatment is inpatient.  
 Clinic scheduling restrictions  
 Do not provide telehealth services.  
 Do not see patients for telepractice.  
 Do not serve via telehealth d/t inpatient status  
 Elderly population aren't familiar enough with the technology and may not have a care partner to assist them. And to expand on Payer coverage limitations-Medicare doesn't currently cover outpatient telehealth services in an outpatient Rehab Dept based in a hospital setting.

Facility does not offer currently.  
 Facility limitations secondary to equipment; no access to laptops, etc.

Government computers restrict access  
 I am in acute care where the patient and I are both present in the hospital so telehealth is not needed.

I am strictly an acute care/acute rehab provider  
 I cover primarily acute care inpatients so telepractice is not used.

I do not provide telepractice in my job.  
 I do not feel it's appropriate for this patient population.

I do not participate in telepractice.  
 I provide acute care face-to-face, and cannot properly assess patients remotely.  
 I see only acute inpatient clients - not appropriate for tele practice.  
 I work in acute care 100% of the time and all patients are on site.  
 I work in acute care and it rarely (is) an appropriate method of service delivery.  
 I work in an acute care facility. The pt's are in the

hospital and I can see them physically.  
 I work in an acute hospital. It's not an option.  
 I work in the acute care setting and telepractice has not been needed for my discipline.

I work inpatient  
 I work primarily in an residential setting. So, telepractice is not practical/needed since my patients are living in the facility where I work.

I work solely in acute care so telepractice is not an option but our outpatient colleagues started and continue to use.

Inpatient/acute care  
 It has never even been proposed since acute care setting  
 My hospital pts are seen at bedside. My outpatients do not want telepractice and neither do I.

My Setting is acute care LTAC  
 N/A  
 N/A inpatient hospital setting  
 Na (n = 3)  
 NICU population in acute care setting require hands on care  
 No barriers other than our scheduling team wanting dedicated time blocks - doesn't allow for patient flexibility

No telepractice - I work in a hospital  
 Not applicable  
 Not applicable in acute care  
 Not appropriate in acute care setting  
 Poor internet in rural setting  
 Productivity. Unable to provide Telehealth while in acute care setting.

Provide all inpatient services  
 Sometimes live is just better than telepractice to deliver optimal care

Telepractice in acute care is not applicable  
 Telepractice is not performed on inpatients as far as I know

Telepractice not used at my facility.  
 The administration does not see the benefits of telepractice period.

Time to learn effectively, set up between patients, document, etc...

Training requirements for which we are not reimbursed for our time nor the training.

I am actually relieved that training is required, because I can tell them that I cannot pay for it. I am tired of working and training off the clock

We are not focused on telepractice as we mostly serve inpatients

we are unable to share our screens, which I feel is a HUGE barrier for pediatric speech therapy for telepractice

We do not provide telepractice in acute care setting

Working in acute care and IPR, patients are all in person since they need to be in the hospital. No need for tele services at this time.

### Home Health/Client's Home

Age and cognitive decline of patients  
BCW in GA is still only allowing TH. Typically we are in the homes

Do not do teleconference

Going well, just need to explain benefits

Integrating scheduling of telepractice with in-person community-based visits on the same day

My company does not provide telepractice na

Not reimbursable so company does not perform telepractice

Telehealth platform has connectivity issues and does not allow for patient use of mouse.

There are no real barriers to telepractice at this time.

Use of clinician's personal device to facilitate telehealth

### Outpatient Clinic/Office

Administration/front desk not offering as an option

Appropriate digital therapy materials

Behavior management

Client has limited internet

Cultural considerations and language barriers

Difficulty engaging children with screen activities

Do not provide telehealth services

Duplicate therapy materials transit

Health region approved platform significant limitations  
I give assessments to children 35 months and under and many of these questions do not apply to me and what I do.

I have been back to mostly in person visits since 7/2020 with health protocol in place

I have no problems with Telepractice

I have no trouble with appropriately selected clients.  
I fear insurance companies will stop paying for Telehealth.

I prefer in-person services

internet/technology challenges - sound delay or poor microphone/speaker

Lack of diverse, free resources and training for SLP— everything costs money

Lack of time for documentation

Limitations in activities to keep patients engaged.

Also, some families do not have printers for any activities that can be provided electronically.

Logistical issues and non-billable time involved in coordinating speech-generating device trails for patients being seen for AAC services

Most are agreeable to or want telepractice

Multiple insurance companies are planning on stopping coverage for telepractice at the end of this month

N/A

Need for hands on with some dx

need for hands-on (sensorimotor level) intervention with young children/low functioning individuals; competing activities in background of teletherapy sessions; need for "hands on" assessment and cue delivery during swallowing and oral motor and shared referencing type activities

None ( $n = 2$ )

None of those barriers

Only trained a couple of clinicians due to cost  
Poor connectivity in SNF. That's why I stopped working in SNF. Also cuts to services.

Prepping of material and limitation of interactivity of activities online

Pt family lack of age appropriate materials/toys;  
Birth to three limited interest in digital materials;  
Parent training limitations for visual learners who need clinician model in person

Seeing multiple "screens" on laptop simultaneously (i.e. PWR POINT slides, EMR, Zoom)

Software noise cancels- not good for voice tx  
Technical difficulties  
Telepractice "burn out" due to virtual schooling  
The designated platform is not appropriate for pediatric therapy. It is not interactive, I cannot split the screen or give patient control of the mouse.  
Treatment materials appropriate for use with telepractice

### Pediatric Hospital

95% is inpatients  
Behavioral/compliance challenges  
Employer does not allow for time to set up for telehealth patient between in clinic patients  
Family does not have access to appropriate infrastructure  
I don't have time  
I personally have not done telepractice; many of my colleagues in our facility do provide this service  
I provide telepractice as my second job, I have no difficulty/barriers.  
I work in acute care and see my patients directly  
I work in an inpatient hospital setting where telepractice is not possible or necessary  
I WORK IN NICU  
Instability of the platform can interfere with a good TH session  
Lack of virtual materials  
So far payers are under mandated Covid telehealth mandates. VERY much hoping telepractice can continue. Definitely need more help from the hospital and ASHA re: keeping up with licensure in other states!

### Rehab Hospital

Doesn't meet inpatient rehab requirement or purpose-they are here and so are we  
I work at an inpatient facility so telepractice is not necessary.  
I work in an inpatient facility.  
I work in inpatient rehab, so there is no need for telehealth

I work in inpatient rehab, telepractice is not appropriate  
I work with inpatient population  
Inpatient setting  
N/A for inpatient Rehab patients at the facility  
N/a, I do not do telepractice  
NA  
Need for in person SLP  
No need for it  
No telepractice is provided at our facilities  
Not used for inpatient rehab or acute care.  
Not yet trained  
SLP telepractice is unnecessary in the inpatient rehabilitation setting because, by definition, patients and providers are physically located in the same place  
Telepractice does not seem appropriate for most patients in acute/ inpatient rehab setting.  
Tell her practice is not a part of our current mission.  
We are in an inpatient rehab unit and it is not necessary  
We do not offer it for inpatient rehab  
We see only inpatients; no telepractice

### Skilled Nursing Facility

A lot of the times there is no staff able to control the Telehealth device in order for Telehealth to be carried out. With productivity requirements it makes it very complicated  
Caregiver available with patient does not have proper training/education  
Do not do telepractice  
Do not provide teletherapy  
Does not apply ( $n = 2$ )  
Facility/employer has not requested or deemed telepractice a mode of therapy  
Hard for those receiving telehealth to hear/see due to devices being  
Has not come up in SNF environment  
Have not worked in a facility that offered this  
I am in SNF, so patients are in the building  
I chose not to participate  
I do not do telepractice  
I don't know what the barriers would be. There has not been a need for telepractice in my primary facility; I have turned down

opportunities in my alternate facility PRN position.

I have not needed this as a SNF/LTC provider

I work with inpatient residents only

My company does not do telepractice

N/A ( $n = 5$ )

No need for telepractice services

None

Not an option at my facility

Not applicable at this time.

Not enough time to add more patients to case load, seeing plenty of patients in person

Not necessary

Not necessary in my setting

Not necessary to provide telepractice

Patients are all in house so telepractice is unnecessary

Pt population has poor understanding of technology

Telehealth has not been addressed/needed by facility

Telepractice not an option here at SNF

Telepractice was completed during COVID outbreak- could not hear well enough for s/s of aspiration

The cognitive abilities of the patient

The only time I've had to participate and telepractice was when I was on vacation and there was no other therapist to cover my clients.

Tried telepractice in my SNF during Covid hot spot with PTAs it was very ineffective for swallowing therapy and basically unsafe. Older pts especially with dementia were very uncomfortable and non-compliant.

We are an inpatient facility.

We do not provide telehelath

We don't need to do telepractice

**Question 30. Other Doctorate, Specified, by Facility**

**Outpatient Clinic/Office**

Medical Doctor

**Pediatric Hospital**

Ed.D.

**Rehab Hospital**

Educational Doctorate in Applied  
Psycholinguistics