



Annual Workforce Data:
2024 ASHA-Certified Audiologist and
Speech-Language Pathologist-to-Population Ratios

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Contents

Introduction.....	3
Suggested Citation.....	3
Report Highlights.....	3
Data Tables.....	4
Table 1. ASHA-certified audiologist- and SLP-to-population ratios, by state and by state rank, 2024	4
Table 2a. ASHA-certified audiologist- and SLP-to-population ratios, by region and by division, 2024	5
Table 2b. U.S. Census Bureau regions and divisions with corresponding states and the District of Columbia.....	5
Figures.....	6
Figure 1. Nationwide ASHA-certified audiologist-to-population ratios, 2010– 2024.....	6
Figure 2. Nationwide ASHA-certified SLP-to-population ratios, 2010–2024.....	6
Frequently Asked Questions.....	7

Introduction

This report presents the most current ASHA-certified audiologist- and speech-language pathologist (SLP)-to population ratios for the United States overall and by region, division, and state. Ratios for recent past years are also provided for trend purposes. Answers to frequently asked questions are given. The sources for this report are ASHA's membership and affiliation data and population estimates from the U.S. Census Bureau.

Suggested Citation

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Report Highlights

ASHA-Certified Audiologists

In 2024:

- Nationwide, there were 4.1 ASHA-certified audiologists for every 100,000 residents—about the same as recent past years (4.0–4.1 from 2010 to 2021, 4.2 in 2022, and 4.1 in 2023).
- Across regions, the Midwest had the highest number of ASHA-certified audiologists per 100,000 residents (4.9); the West had the lowest (3.3).
- Across divisions, the West North Central states had the highest number of ASHA-certified audiologists per 100,000 residents (5.8); the Pacific states had the lowest (2.6).
- Across states and the District of Columbia, Colorado had the highest number of ASHA-certified audiologists per 100,000 residents (7.4), followed by Nebraska (7.1). California had the lowest (1.9).

ASHA-Certified SLPs

In 2024:

- Nationwide, there were 61.9 ASHA-certified SLPs for every 100,000 residents—up steadily from 41.4 in 2010.
- Across regions, the Northeast had the highest number of ASHA-certified SLPs per 100,000 residents (84.2); the West had the lowest (48.2).
- Across divisions, the Middle Atlantic states had the highest number of ASHA-certified SLPs per 100,000 residents (87.0); the Pacific states had the lowest (45.4).
- Across states and the District of Columbia, Arkansas had the highest number of ASHA-certified SLPs per 100,000 residents (101.0), followed by New York (95.7). Nevada had the lowest (33.4).

Table 1. ASHA-certified audiologist- and SLP-to-population ratios, by state and by state rank, 2024.

State	Resident population	ASHA-certified audiologists			ASHA-certified SLPs		
		Number	Number per 100,000 residents	State rank	Number	Number per 100,000 residents	State rank
Alabama	5,157,699	283	5.5	13	2,652	51.4	43
Alaska	740,133	42	5.7	9	426	57.6	33
Arizona	7,582,384	336	4.4	30	3,419	45.1	48
Arkansas	3,088,354	134	4.3	32	3,118	101.0	1
California	39,431,263	765	1.9	51	17,090	43.3	49
Colorado	5,957,493	443	7.4	1	4,283	71.9	13
Connecticut	3,675,069	194	5.3	18	2,926	79.6	5
Delaware	1,051,917	50	4.8	24	567	53.9	40
District of Columbia	702,250	38	5.4	15	425	60.5	31
Florida	23,372,215	735	3.1	45	12,459	53.3	41
Georgia	11,180,878	358	3.2	44	5,661	50.6	45
Hawaii	1,446,146	53	3.7	40	564	39.0	50
Idaho	2,001,619	62	3.1	46	1,079	53.9	39
Illinois	12,710,158	490	3.9	38	9,925	78.1	7
Indiana	6,924,275	321	4.6	26	3,872	55.9	34
Iowa	3,241,488	174	5.4	16	1,523	47.0	47
Kansas	2,970,606	186	6.3	4	2,084	70.2	17
Kentucky	4,588,372	141	3.1	48	3,252	70.9	16
Louisiana	4,597,740	240	5.2	21	3,321	72.2	12
Maine	1,405,012	75	5.3	17	966	68.8	18
Maryland	6,263,220	365	5.8	8	3,934	62.8	26
Massachusetts	7,136,171	445	6.2	5	5,530	77.5	8
Michigan	10,140,459	406	4.0	37	5,979	59.0	32
Minnesota	5,793,151	321	5.5	10	3,617	62.4	27
Mississippi	2,943,045	154	5.2	20	1,918	65.2	23
Missouri	6,245,466	343	5.5	12	4,482	71.8	14
Montana	1,137,233	35	3.1	47	634	55.7	35
Nebraska	2,005,465	143	7.1	2	1,495	74.5	10
Nevada	3,267,467	74	2.3	50	1,092	33.4	51
New Hampshire	1,409,032	53	3.8	39	1,056	74.9	9
New Jersey	9,500,851	383	4.0	36	8,385	88.3	3
New Mexico	2,130,256	87	4.1	35	1,437	67.5	19
New York	19,867,248	964	4.9	23	19,004	95.7	2
North Carolina	11,046,024	474	4.3	33	6,983	63.2	25
North Dakota	796,568	42	5.3	19	655	82.2	4
Ohio	11,883,304	599	5.0	22	7,771	65.4	21
Oklahoma	4,095,393	169	4.1	34	2,600	63.5	24
Oregon	4,272,371	155	3.6	41	2,376	55.6	37
Pennsylvania	13,078,751	582	4.4	29	9,524	72.8	11
Rhode Island	1,112,308	52	4.7	25	792	71.2	15
South Carolina	5,478,831	191	3.5	43	3,368	61.5	28
South Dakota	924,669	64	6.9	3	562	60.8	30
Tennessee	7,227,750	441	6.1	7	4,025	55.7	36
Texas	31,290,831	932	3.0	49	17,274	55.2	38
Utah	3,503,613	191	5.5	14	1,783	50.9	44
Vermont	648,493	40	6.2	6	507	78.2	6
Virginia	8,811,195	388	4.4	31	4,693	53.3	42
Washington	7,958,180	361	4.5	28	3,992	50.2	46
West Virginia	1,769,979	82	4.6	27	1,087	61.4	29
Wisconsin	5,960,975	330	5.5	11	3,938	66.1	20
Wyoming	587,618	21	3.6	42	383	65.2	22
U.S.	340,110,988	14,007	4.1	—	210,488	61.9	—

Source: Resident population estimates are from the U.S. Census Bureau, Population Division. Audiologist and SLP numbers are from ASHA. Numbers of audiologists and SLPs per 100,000 residents are rounded.

Table 2a. ASHA-certified audiologist- and SLP-to-population ratios, by region and by division, 2024.

Regions and divisions	Resident population	ASHA-certified audiologists		ASHA-certified SLPs	
		Number	Number per 100,000 residents	Number	Number per 100,000 residents
Northeast	57,832,935	2,788	4.8	48,690	84.2
New England	15,386,085	859	5.6	11,777	76.5
Middle Atlantic	42,446,850	1,929	4.5	36,913	87.0
Midwest	69,596,584	3,419	4.9	45,903	66.0
East North Central	47,619,171	2,146	4.5	31,485	66.1
West North Central	21,977,413	1,273	5.8	14,418	65.6
South	132,665,693	5,175	3.9	77,337	58.3
South Atlantic	69,676,509	2,681	3.8	39,177	56.2
East South Central	19,916,866	1,019	5.1	11,847	59.5
West South Central	43,072,318	1,475	3.4	26,313	61.1
West	80,015,776	2,625	3.3	38,558	48.2
Mountain	26,167,683	1,249	4.8	14,110	53.9
Pacific	53,848,093	1,376	2.6	24,448	45.4
U.S.	340,110,988	14,007	4.1	210,488	61.9

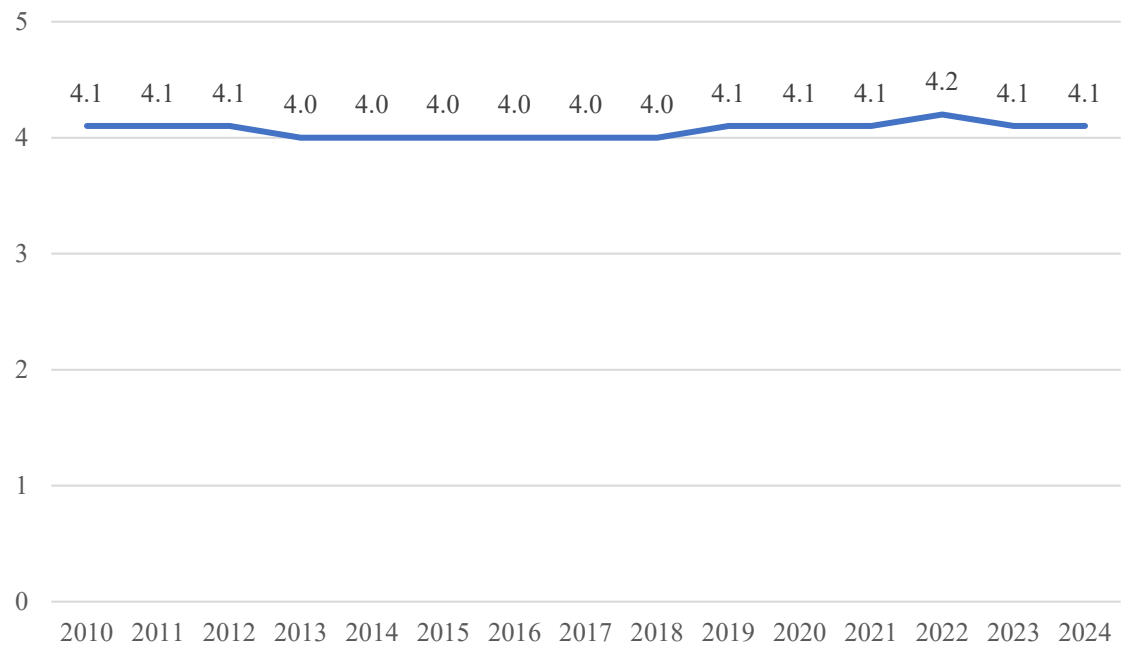
Source: Resident population estimates are from the U.S. Census Bureau, Population Division. Audiologist and SLP numbers are from ASHA. Numbers of audiologists and SLPs per 100,000 residents are rounded.

Table 2b. U.S. Census Bureau regions and divisions with corresponding states and the District of Columbia.

Regions and divisions	Corresponding states and District of Columbia
Northeast	
New England	CT, ME, MA, NH, RI, VT
Middle Atlantic	NJ, NY, PA
Midwest	
East North Central	IL, IN, MI, OH, WI
West North Central	IA, KS, MN, MO, NE, ND, SD
South	
South Atlantic	DE, DC, FL, GA, MD, NC, SC, VA, WV
East South Central	AL, KY, MS, TN
West South Central	AR, LA, OK, TX
West	
Mountain	AZ, CO, ID, MT, NV, NM, UT, WY
Pacific	AK, CA, HI, OR, WA

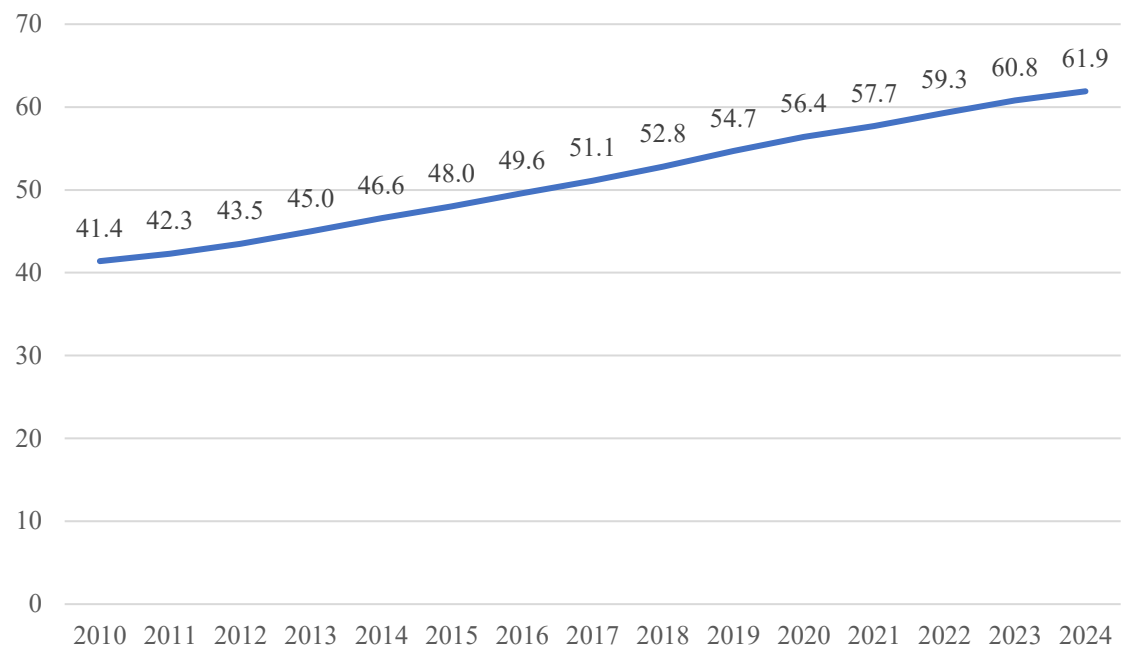
Source: U.S. Census Bureau.

Figure 1. *Nationwide ASHA-certified audiologist-to-population ratios, 2010–2024.*



Source: U.S. Census Bureau, Population Division, and ASHA. Ratios are rounded.

Figure 2. *Nationwide ASHA-certified SLP-to-population ratios, 2010–2024.*



Source: U.S. Census Bureau, Population Division, and ASHA. Ratios are rounded.

Frequently Asked Questions

What are audiologist- and SLP-to-population ratios?

The ratios represent the number of ASHA-certified audiologists and SLPs for every 100,000 residents in a given geographic area (e.g., the U.S. overall, region, division, or state).

How do we calculate audiologist- and SLP-to-population ratios?

The number of ASHA-certified audiologists or SLPs in a given geographic area is divided by the resident population of that area. The resulting number is then multiplied by 100,000 to arrive at the number of audiologists or SLPs per 100,000 residents in the area. For example, Hawaii had 564 ASHA-certified SLPs and 1,446,146 residents in 2024. Its SLP-to-population ratio is then calculated as $(564 \div 1,446,146) \times 100,000 = 39.0$. In other words, there were about 39 ASHA-certified SLPs for every 100,000 Hawaii residents in 2024.

What is the source of audiologist and SLP counts?

ASHA presents yearly counts of audiologists and SLPs nationwide and by state. These counts are available in Table 3 of the 2024 Member & Affiliate Profile report on [ASHA's website](#).

What is the source of resident population estimates?

The U.S. Census Bureau of the U.S. Department of Commerce estimates resident populations for the nation, regions, and states on an annual basis. These estimates are available on the [Bureau's website](#).

What is a “good” audiologist- or SLP-to-population ratio?

ASHA presents audiologist- and SLP-to-population ratios; we do not determine ideal ratios for geographic areas. However, “good” ratios vary by area and depend on many factors, such as population density, client/patient demographics, service needs, and the presence of support personnel.

Why are audiologist- and SLP-to-population ratios important?

The ratios enable us to compare the distribution of ASHA-certified audiologists and SLPs in two or more geographic areas. Also, the ratios can be used to (a) effect policy changes to ensure that all populations are adequately served, (b) determine trends, (c) offer information for individuals entering or reentering the workforce, or considering relocation, and (d) potentially foster growth of the professions within a given area.

Still have questions or require additional information?

Contact Larry Liu, senior statistician, at lliu@asha.org or data@asha.org.