

Demographic Profile of ASHA Members Providing Bilingual and Spanish-Language Services

Introduction

State data on the number of bilingual speech-language pathologists (SLPs) and audiologists are frequently requested from ASHA's Office of Multicultural Affairs by individuals seeking information related to grant funding for bilingual training programs and by those preparing recruitment initiatives. In an effort to satisfy those requests, this report presents data from ASHA's 2009 Member Counts on bilingual service provision alongside data from the U.S. Census Bureau's 2008 American Community Survey (ACS) on the potential need for these services.

What is the ACS?

The ACS is part of the Decennial Census Program of the U.S. Census Bureau. The ACS is sent to a small percentage of the U.S. population annually. The purpose of this survey is to refresh data gathered via the Decennial Census, allowing for more current data throughout the decade. For more information about the ACS, visit www.census.gov/acs/www/SBasics/.

What data from the ACS are used in this report?

Two pieces of data from the ACS are presented in this report (see the accompanying tables, in the columns labeled "ACS English Use"); both are percentages. The first is the percentage of individuals in a given state who say they speak English less than "Very Well." These data are the closest estimates available for the number of individuals who would require services in a language other than English. The second percentage represents those who speak a language other than English as their primary language at home (see the "Non-Eng @ Home" column). While some of these individuals are likely to be fluent or close-to-fluent English speakers, they may feel more comfortable discussing medical issues in their native language. Both pieces of data exclude individuals under the age of 5 from analysis.

All ACS data used have a margin of error of less than or equal to 0.5%, meaning that the percentages reported may vary by as much as one half of 1%. For example, the data report that 15.4% of Alaskans speak a language other than English at home, though the actual percentage of the population could be as high as 15.9% or as low as 14.9%. Additionally, the ACS does not report national data, and so the row labeled "U.S. Subtotal" is calculated based on the state estimates provided. The estimates for this row have a margin of error of less than or equal to 0.024%.

Which members are considered bilingual service providers?

While ASHA does not offer bilingual certification, on the 2007 dues notice ASHA provided members with an opportunity to self-identify as being bilingual based on a policy document titled *Bilingual Speech-Language Pathologists and Audiologists: Definition*, which requires native or near-native proficiency in a second language. For more information on ASHA's definition of bilingual service provision, see the document at www.asha.org/docs/html/RP1989-00205.html.

On the 2007 dues notice, ASHA asked a series of questions about bilingual service provision, two of which are critical to this analysis. Following a lengthy definition, respondents were asked "Q5: Do you meet ASHA's definition of a bilingual service provider?" and "Q6: In what languages are you qualified as a bilingual service provider?" This was followed by an extensive list of non-English languages. Individuals used in this analysis include those who answered yes to Q5, and/or provided a language in Q6. Many more respondents answered no to Q5 or chose not to answer either question; these individuals are excluded from analysis.

In addition to including SLPs and audiologists, the columns marked "Total" in Table's 2 and 3 also include dually certified, in process, and uncertified constituents.

**TABLE 1: DEMOGRAPHIC PROFILE OF ASHA MEMBER AND NONMEMBER
CERTIFICATE HOLDERS WHO SELF-IDENTIFIED AS BILINGUAL SERVICE PROVIDERS:
JANUARY 1 THROUGH DECEMBER 31, 2009
(TOTAL *n* = 7,401)**

EMPLOYMENT STATUS	
<i>Source: Dues Notice 2010</i> <i>n</i> = 7,281	
Employed Full-Time	76.1%
Employed Part-Time	17.8%
On Leave of Absence	1.2%
Unemployed/Seeking Work	1.1%
Unemployed/Not Seeking Work	2.0%
Retired	1.8%

RACE	
<i>Source: Dues Notice 2009</i> <i>n</i> = 5,434	
American Indian or Alaska Native	0.7%
Asian	10.0%
Black or African-American	2.6%
Native Hawaiian or Other Pacific Islander	0.3%
White	84.3%
Multiracial	2.1%

PRIMARY EMPLOYMENT FACILITY	
<i>Source: Dues Notice 2010</i> <i>n</i> = 6,424	
Educational Facility	50.6%
School	44.2%
Special School	3.2%
Preschool	8.1%
Elementary School	16.5%
Secondary School	2.3%
Several Schools	12.3%
Schools, Unspecified	1.8%
College/University	6.4%
Health Care Facility (HCF)	42.7%
Hospital Facility	12.7%
Residential HCF	6.7%
Skilled Nursing Facility	5.4%
Other Residential Facility	1.3%
Nonresidential HCF	23.3%
Home Health	5.7%
Private Physician's Office	2.3%
SLP's or Audiologist's Office	7.2%
Speech & Hearing Center	3.0%
Other Nonresidential Facility	5.2%
All Other Facilities	6.7%

ETHNICITY	
<i>Source: Dues Notice 2009</i> <i>n</i> = 6,082	
Hispanic or Latino	24.0%
Not Hispanic or Latino	76.0%

PRIMARY EMPLOYMENT FUNCTION	
<i>Source: Dues Notice 2010</i> <i>n</i> = 6,467	
Clinical Service Provider	75.6%
Teacher	8.4%
Special Education Teacher	3.8%
College/University Professor	4.6%
Researcher	0.6%
Consultant	2.5%
Doctoral Candidate	0.6%
Administrator	9.5%
Administrator/Exec. Officer	2.6%
Chair/Dept. Head/Manager	3.6%
Supervisor of Clinical Activity	1.9%
Other Director/Supervisor	1.5%
Other Position	2.7%

PRIVATE PRACTICE	
<i>Source: Dues Notice 2010</i> <i>n</i> = 6,507	
Not Employed in Private Practice	75.3%
Employed Full-Time	10.8%
Employed Part-Time	13.9%

AGE	
<i>Source: Dues Notice 2009</i> <i>n</i> = 6,987	
34 or younger	15.6%
35-44	27.9%
45-54	32.0%
55-64	20.1%
65 or older	4.5%

GENDER	
<i>Source: Dues Notice 2009</i> <i>n</i> = 7,216	
Female	91.0%
Male	9.0%

These counts include individuals who were ASHA members, nonmember certificate holders, or international affiliates during the period and whose dues/fees were paid. The percentages are for the number of respondents (*n*) to that question only; percentages may not total 100.0% due to rounding. For additional information about these figures, contact the ASHA Surveys and Information unit at 800-498-2071, ext. 8738, 8739, or 8749.

TABLE 2: ASHA BILINGUAL SERVICE PROVIDERS (BSP) BY STATE COMPARED WITH AMERICAN COMMUNITY SURVEY (ACS) DATA ON ENGLISH-LANGUAGE PROFICIENCY AND USE

State	ACS English Use		SLPs		Audiologists		Total	
	< "Very Well"	Non-Eng @ Home	# of BSP	% of BSP	# of BSP	% of BSP	# of BSP	% of BSP
Alabama	1.9%	4.2%	37	2.7%	8	3.5%	46	2.8%
Alaska	5.8%	15.4%	6	2.3%	2	6.5%	8	2.7%
Arizona	12.1%	27.9%	132	6.9%	14	5.4%	146	6.6%
Arkansas	3.0%	6.2%	31	1.7%	4	3.1%	35	1.8%
California	19.9%	42.4%	727	8.0%	132	14.4%	880	8.5%
Colorado	7.5%	17.0%	109	4.9%	23	6.1%	138	5.2%
Connecticut	7.6%	19.7%	96	5.1%	14	7.1%	111	5.2%
Delaware	4.2%	11.5%	16	5.5%	5	16.1%	23	7.0%
Dist of Columbia	4.8%	14.6%	22	9.2%	3	8.8%	26	9.4%
Florida	11.7%	25.8%	535	8.0%	62	9.7%	610	8.1%
Georgia	5.7%	12.1%	101	3.1%	12	4.2%	115	3.2%
Hawaii	11.2%	24.8%	18	4.2%	1	2.2%	19	3.9%
Idaho	4.1%	10.0%	20	3.5%	6	9.5%	26	4.0%
Illinois	9.8%	21.7%	248	4.0%	35	6.4%	290	4.2%
Indiana	3.0%	7.4%	65	3.0%	17	6.3%	85	3.4%
Iowa	2.7%	6.5%	22	2.4%	3	1.7%	26	2.3%
Kansas	4.3%	10.0%	28	2.1%	3	2.1%	32	2.1%
Kentucky	1.8%	4.2%	43	2.3%	6	4.5%	49	2.4%
Louisiana	2.7%	8.4%	44	2.2%	6	2.9%	53	2.3%
Maine	1.9%	7.5%	22	3.3%	3	6.3%	25	3.5%
Maryland	5.9%	14.9%	134	4.8%	28	8.9%	165	5.2%
Massachusetts	8.6%	20.5%	194	5.2%	23	6.3%	223	5.3%
Michigan	3.4%	8.9%	94	2.7%	25	5.5%	122	3.1%
Minnesota	4.0%	9.6%	82	3.6%	9	2.9%	91	3.5%
Mississippi	1.4%	3.5%	21	1.8%	6	4.5%	27	2.1%
Missouri	2.2%	5.7%	53	1.8%	6	2.2%	62	1.9%
Montana	1.0%	4.7%	7	2.3%	3	13.0%	10	2.9%
Nebraska	4.2%	9.1%	22	2.4%	7	6.4%	31	3.0%
Nevada	13.0%	27.3%	33	5.7%	1	2.0%	35	5.5%
New Hampshire	2.4%	8.0%	26	3.7%	3	5.8%	30	4.0%
New Jersey	11.7%	27.6%	217	5.2%	29	8.4%	250	5.4%
New Mexico	10.2%	35.8%	116	10.2%	5	5.6%	124	9.9%
New York	13.2%	28.9%	834	6.9%	90	10.1%	956	7.2%
North Carolina	4.7%	9.6%	133	3.2%	27	7.3%	164	3.6%
North Dakota	1.5%	5.5%	5	1.3%	2	6.3%	8	1.8%
Ohio	2.2%	6.1%	106	2.4%	31	5.0%	141	2.8%
Oklahoma	3.6%	8.3%	31	1.9%	8	6.1%	40	2.3%
Oregon	6.5%	14.1%	59	4.4%	12	7.6%	72	4.6%
Pennsylvania	3.5%	9.3%	171	3.3%	24	4.5%	201	3.4%
Rhode Island	8.7%	20.4%	19	3.4%	4	7.1%	24	3.9%
South Carolina	2.7%	5.9%	45	2.7%	4	3.2%	52	2.8%
South Dakota	1.8%	6.4%	6	2.0%	4	9.3%	10	2.8%
Tennessee	2.6%	5.7%	43	2.0%	11	3.3%	59	2.4%
Texas	14.5%	33.7%	772	9.2%	70	9.2%	857	9.2%
Utah	5.8%	14.0%	33	3.8%	17	11.1%	53	5.0%
Vermont	1.5%	5.3%	14	3.6%	0	0.0%	14	3.3%
Virginia	5.5%	13.2%	129	4.3%	21	6.3%	155	4.5%
Washington	7.6%	16.6%	100	4.5%	18	5.1%	120	4.6%
West Virginia	0.7%	2.3%	25	3.2%	5	4.5%	31	3.4%
Wisconsin	3.1%	8.1%	109	3.8%	8	2.8%	119	3.7%
Wyoming	1.8%	6.4%	7	2.7%	0	0.0%	7	2.4%
U.S. Subtotal	19.6%	8.6%	5,962	4.9%	860	6.8%	6,996	5.1%
Puerto Rico	95.3%	81.2%	53	39.3%	8	53.3%	64	35.0%
Other U.S. Terr.	–	–	1	3.8%	0	0.0%	2	4.5%
Other Countries	–	–	232	14.9%	38	17.7%	339	16.0%
Total	–	–	6,248	5.1%	906	7.0%	7,401	5.3%

TABLE 3: ASHA SPANISH-LANGUAGE SERVICE PROVIDERS BY STATE COMPARED WITH ACS DATA ON ENGLISH-LANGUAGE PROFICIENCY AND USE

State	ACS English Use		SLPs		Audiologists		Total	
	< "Very Well"	Non-Eng @ Home	# of BSP	% of BSP	# of BSP	% of BSP	# of BSP	% of BSP
Alabama	1.9%	4.2%	3	0.2%	1	0.4%	4	0.2%
Alaska	5.8%	15.4%	2	0.8%	0	0.0%	2	0.7%
Arizona	12.1%	27.9%	83	4.3%	6	2.3%	89	4.0%
Arkansas	3.0%	6.2%	9	0.5%	0	0.0%	9	0.5%
California	19.9%	42.4%	384	4.2%	54	5.9%	445	4.3%
Colorado	7.5%	17.0%	52	2.3%	4	1.1%	58	2.2%
Connecticut	7.6%	19.7%	36	1.9%	1	0.5%	37	1.7%
Delaware	4.2%	11.5%	4	1.4%	0	0.0%	4	1.2%
Dist of Columbia	4.8%	14.6%	11	4.6%	0	0.0%	11	4.0%
Florida	11.7%	25.8%	345	5.2%	22	3.4%	374	5.0%
Georgia	5.7%	12.1%	26	0.8%	2	0.7%	30	0.8%
Hawaii	11.2%	24.8%	4	0.9%	0	0.0%	4	0.8%
Idaho	4.1%	10.0%	7	1.2%	3	4.8%	10	1.5%
Illinois	9.8%	21.7%	94	1.5%	5	0.9%	100	1.4%
Indiana	3.0%	7.4%	13	0.6%	1	0.4%	15	0.6%
Iowa	2.7%	6.5%	3	0.3%	0	0.0%	4	0.4%
Kansas	4.3%	10.0%	8	0.6%	2	1.4%	10	0.7%
Kentucky	1.8%	4.2%	7	0.4%	0	0.0%	7	0.3%
Louisiana	2.7%	8.4%	10	0.5%	1	0.5%	11	0.5%
Maine	1.9%	7.5%	2	0.3%	0	0.0%	2	0.3%
Maryland	5.9%	14.9%	43	1.5%	3	1.0%	46	1.4%
Massachusetts	8.6%	20.5%	70	1.9%	5	1.4%	76	1.8%
Michigan	3.4%	8.9%	16	0.5%	3	0.7%	20	0.5%
Minnesota	4.0%	9.6%	18	0.8%	0	0.0%	18	0.7%
Mississippi	1.4%	3.5%	6	0.5%	1	0.8%	7	0.5%
Missouri	2.2%	5.7%	11	0.4%	0	0.0%	12	0.4%
Montana	1.0%	4.7%	2	0.7%	0	0.0%	2	0.6%
Nebraska	4.2%	9.1%	5	0.6%	0	0.0%	5	0.5%
Nevada	13.0%	27.3%	9	1.6%	0	0.0%	9	1.4%
New Hampshire	2.4%	8.0%	7	1.0%	0	0.0%	7	0.9%
New Jersey	11.7%	27.6%	64	1.5%	11	3.2%	76	1.6%
New Mexico	10.2%	35.8%	81	7.1%	2	2.2%	84	6.7%
New York	13.2%	28.9%	323	2.7%	23	2.6%	354	2.7%
North Carolina	4.7%	9.6%	37	0.9%	7	1.9%	45	1.0%
North Dakota	1.5%	5.5%	0	0.0%	0	0.0%	0	0.0%
Ohio	2.2%	6.1%	18	0.4%	0	0.0%	18	0.4%
Oklahoma	3.6%	8.3%	5	0.3%	1	0.8%	6	0.3%
Oregon	6.5%	14.1%	29	2.2%	5	3.2%	35	2.3%
Pennsylvania	3.5%	9.3%	44	0.8%	3	0.6%	49	0.8%
Rhode Island	8.7%	20.4%	4	0.7%	2	3.6%	6	1.0%
South Carolina	2.7%	5.9%	11	0.7%	0	0.0%	12	0.6%
South Dakota	1.8%	6.4%	0	0.0%	0	0.0%	0	0.0%
Tennessee	2.6%	5.7%	9	0.4%	2	0.6%	11	0.4%
Texas	14.5%	33.7%	589	7.0%	29	3.8%	625	6.7%
Utah	5.8%	14.0%	15	1.7%	8	5.2%	23	2.2%
Vermont	1.5%	5.3%	1	0.3%	0	0.0%	1	0.2%
Virginia	5.5%	13.2%	35	1.2%	5	1.5%	40	1.2%
Washington	7.6%	16.6%	28	1.3%	4	1.1%	32	1.2%
West Virginia	0.7%	2.3%	0	0.0%	0	0.0%	0	0.0%
Wisconsin	3.1%	8.1%	30	1.1%	1	0.3%	31	1.0%
Wyoming	1.8%	6.4%	0	0.0%	0	0.0%	0	0.0%
U.S. Subtotal	19.6%	8.6%	2,613	2.1%	217	1.7%	2,876	2.1%
Puerto Rico	95.3%	81.2%	52	38.5%	7	46.7%	62	33.9%
Other U.S. Terr.	–	–	0	0.0%	0	0.0%	0	0.0%
Other Countries	–	–	33	2.1%	1	0.5%	41	1.9%
Total	–	–	2,698	2.2%	225	1.7%	2,979	2.1%