Appendix A. Data underlying Figures

Table 1. Demographic and Employment Characteristics by APA Membership

Demographic and Employment Characteristics	APA Member N (%)		Non-Member N (%)		Total N (%)	
Gender						
Female	2,028	(58.7)	702	(61.3)	2,730	(59.3)
Male	1,428	(41.3)	443	(38.7)	1,871	(40.7)
Total	3,456	(100.0)	1,145	(100.0)	4,601	(100.0)
X^2 (1, N = 4601) = 2.5, p = 0.1						
Racial/Ethnic Minority Status[a]						
White	3,049	(88.5)	980	(86.0)	4,029	(87.8)
Racial/Ethnic Minority	398	(11.5)	160	(14.0)	558	(12.2)
Total	3,447	(100.0)	1,140	(100.0)	4,587	(100.0)
X^2 (1, N = 4587) = 5.0, p < 0.05						
Age						
Under 35	150	(4.4)	96	(8.5)	246	(5.4)
35-44	527	(15.4)	270	(23.9)	797	(17.5)
45-54	643	(18.8)	225	(19.9)	868	(19.1)
55-64	1,061	(31.1)	301	(26.6)	1,362	(30.0)
65 and Older	1,032	(30.2)	240	(21.2)	1,272	(28.0)
Total	3,413	(100.0)	1,132	(100.0)	4,545	(100.0)
X^2 (4, N = 4545) = 91.5, p < 0.001						
Mean	56.8		52.6		55.7	
t (1, N = 4545) = 9.77, p < 0.001						
Median	59		53		58	
X^2 (1, N = 4545) = 51.6, p < 0.001						
Employment Arrangement						
Self-employed	1,682	(53.2)	362	(35.8)	2,044	(48.9)
Salaried employment	1,266	(40.1)	556	(54.6)	1,822	(43.6)
Hourly employment	109	(3.4)	50	(4.9)	159	(3.8)
Temporary employment	s	(0.1)	s	(0.6)	s	(0.2)
Other	s	(3.1)	s	(4.3)	s	(3.4)
Total	3161	(100.0)	1018	(100.0)	4179	(100.0)
X^2 (3, N = 4179) = 104.6, p < 0.001						
Direct Patient/Client Care Provision						
No, Did Not Currently Provide Direct Patient/Client Care	361	(10.1)	145	(12.3)	506	(10.7)
Yes, Currently Provided Direct Patient/Client Care	3,199	(89.9)	1,036	(87.7)	4,235	(89.3)
Total	3,560	(100.0)	1,181	(100.0)	4,741	(100.0)
X^2 (1, N = 476) = 4.2, p < 0.001						

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
[a] White group does not include Hispanics; racial/ethnic minority group includes any racial/ethnic groups other than non-Hispanic White.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 2. Educational Characteristics of Survey Respondents

Highest Degree in Psychology	N	%
Ph.D.	4166	78.2
Psy.D.	1019	19.3
Ed.D.	140	2.7
Total	**5325**	**100.0**
Other Professional Degrees	**N**	
Theological Degree/ Ordination (e.g., M.Div.)	143	16.5
Social Work Degree (e.g., M.S.W.)	72	8.3
Business Degree (e.g., M.B.A.)	55	6.4
Nursing Degree (e.g., B.S.N.)	51	5.9
Public Health Degree (e.g., M.P.H., D.P.H.)	42	4.9
Law Degree (e.g., J.D.)	s	3.5
Medical Degree (e.g., M.D.)	s	0.7
Other Degree	467	53.9
Total Number of Degrees	**866**	**100.0**

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 3. Internship, Post-Doctoral Training, and Doctoral Re-Specialization of Survey Respondents

Internship, Post-Doctoral Training, and Re-Specialization	N	%
Psychology Internship		
One Year Full-Time Internship	4290	81.8
Two Year Half-Time Internship	656	12.5
Did not complete an internship	299	5.7
Total	**5245**	**100.0**
APA (American Psychological Association)-accredited Internship		
Yes	3539	71.9
No	1201	24.4
Not Sure	184	3.7
Total	**4924**	**100.0**
CPA (Canadian Psychological Association)-accredited Internship		
Yes	127	3.0
No	2279	53.8
Not Sure	1827	43.2
Total	**4233**	**100.0**
Post-Doctoral Supervised Training		
Yes, at least one year (full time or equivalent)	4244	81.1
No	990	18.9
Total	**5234**	**100.0**
Doctoral Re-Specialization		
Yes	298	5.7
No	4920	94.3
Total	**5218**	**100.0**

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 4. Highest Type of Doctoral Degree by Gender and Racial/Ethnic Characteristics

Demographic Characteristics	Ph.D.		Ed.D.		Psy.D.	
	N	%	N	%	N	%
Gender						
Female	2112	58.5	45	35.4	573	66.6
Male	1501	41.5	82	64.6	288	33.4
Total	3613	100.0	127	100.0	861	100.0
X^2 (2, 4601) = 49.8, $p < 0.001$						
Race/Ethnicity[a]						
White	3156	87.2	111	87.4	718	83.2
Racial/Ethnic Minority	465	12.8	16	12.6	145	16.8
Total	3621	100.0	127	100.0	863	100.0
X^2 (2, 4601) = 9.4, $p < 0.01$						
Race/Ethnicity and Gender						
White Female	1801	50.3	39	30.7	472	55.1
White Male	1338	37.4	72	56.7	243	28.4
Racial/Ethnic Minority Female	295	8.2	s	4.7	97	11.3
Racial/Ethnic Minority Male	148	4.1	s	7.9	45	5.3
Total	3582	100.0	127	100.0	857	100.0
X^2 (2, 4601) = 59.3, $p < .001$						

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
[a] White group does not include Hispanics; racial/ethnic minority group includes any racial/ethnic groups other than non-Hispanic White.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 5(a). Primary Broad and Specific Work Settings

Primary Broad and Specific Work Setting	N	%
Private Practice	**2101**	**44.8**
Individual private practice	1197	25.5
Group psychological practice	398	8.5
Primary care group practice	31	0.7
Hospital Settings	**795**	**16.9**
Public general hospital	221	4.7
Private general hospital	208	4.4
City or county or state psychiatric hospital	56	1.2
Not for profit-private psychiatric hospital	30	0.6
For profit- private psychiatric hospital	13	0.3
VA medical center	137	2.9
Military hospital	24	0.5
Organized Human Service Settings	**315**	**6.7**
Rehabilitation facility	20	0.4
Counseling or guidance center (not university or college)	s	0.1
Outpatient mental health clinic- free-standing	33	0.7
Community mental health center or clinic (CMHC)	89	1.9
Community health center (CHC) or clinic	28	0.6
Primary care office	11	0.2
Long term care residence	19	0.4
Specialized health service	18	0.4
Preferred Provider Organization (PPO)	s	0.1
Independent Practice Association (IPA)	s	0.0
Health Maintenance Organization (HMO) excluding IPA	15	0.3
Accountable Care Organization (ACO)	s	0.1
Other managed care setting	s	0.0
Other human service setting not listed above	37	0.8
Business Settings	**43**	**0.9**
Self-employed (not private practice)	s	0.0
Consulting firm	12	0.3
Private research organization or lab	s	0.1
Independent consultant	s	0.2
Union	s	0.0
Business or industry (excluding consulting firm or research organization)	10	0.2
Other non-profit organization	s	0.1
Other non-educational or non-service setting not listed above	s	0.0
Total	**4693**	**100.0**

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 5(b). Primary Broad and Specific Work Settings (Continued)

Primary Broad and Specific Work Setting (Continued)	N	%
Government Settings	**318**	**6.8**
Govt. research organization or lab	s	0.1
Criminal justice system	79	1.7
Military service (not military hospital)	20	0.4
Federal government agency (other than above settings)	90	1.9
State government agency (other than above settings)	56	1.2
Local government agency (other than above settings)	28	0.6
University (not medical or independent professional school)	**564**	**12.0**
Psychology department	225	4.8
Education department	40	0.9
Business school or department	s	0.0
Other academic department or unit	34	0.7
Management or administrative office	s	0.2
Student counseling or services center	157	3.3
Research center or institute	19	0.4
Professional school of psychology- University based	25	0.5
Other university setting	16	0.3
Four-Year College	**51**	**1.1**
Psychology department	13	0.3
Education department	s	0.1
Business school or department	s	0.0
Other academic department or unit	s	0.0
Management or administrative office	s	0.0
Student counseling or services center	24	0.5
Research center or institute	s	0.0
Other four-year college setting	s	0.0
Other Educational Settings	**297**	**6.3**
Two-year college	18	0.4
Medical school- psychiatry department	54	1.2
Medical school- department of pediatrics	15	0.3
Medical school- department of family medicine	14	0.3
Medical school- other department	29	0.6
Independent professional school of psychology	27	0.6
Professional schools not listed above	15	0.3
Elementary or secondary school	57	1.2
School system district office	22	0.5
Other educational setting	25	0.5
Other Settings	**209**	**4.5**
Social services settings (e.g. day program, homeless program)	14	0.3
In Home - Provider in home	s	0.1
In Home - via Telehealth	s	0.0
Other setting not listed	175	3.7
Total	**4693**	**100.0**

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 6(a). Secondary Broad and Specific Work Settings

Secondary Broad and Specific Work Setting	N	%
Private Practice	**835**	**47.2**
Individual private practice	523	29.6
Group psychological practice	130	7.4
Primary care group practice	s	0.4
Hospital Settings	**168**	**9.5**
Public general hospital	42	2.4
Private general hospital	46	2.6
City or county or state psychiatric hospital	10	0.6
Not for profit-private psychiatric hospital	13	0.7
For profit- private psychiatric hospital	s	0.3
VA medical center	16	0.9
Military hospital	s	0.2
Organized Human Service Settings	**111**	**6.3**
Rehabilitation facility	s	0.5
Counseling or guidance center (not university or college)	s	0.3
Outpatient mental health clinic- free-standing	13	0.7
Community mental health center or clinic (CMHC)	21	1.2
Community health center (CHC) or clinic	s	0.3
Primary care office	s	0.1
Long term care residence	s	0.5
Specialized health service	s	0.5
Preferred Provider Organization (PPO)	s	0.0
Independent Practice Association (IPA)	s	0.1
Health Maintenance Organization (HMO) excluding IPA	s	0.2
Accountable Care Organization (ACO)	s	0.0
Other managed care setting	s	0.0
Other human service setting not listed above	19	1.1
Business Settings	**31**	**1.8**
Self-employed (not private practice)	s	0.1
Consulting firm	s	0.3
Private research organization or lab	s	0.1
Independent consultant	11	0.6
Union	s	0.0
Business or industry (excluding consulting firm or research organization)	s	0.3
Other non-profit organization	s	0.1
Other non-educational or non-service setting not listed above	s	0.1
Total	**1768**	**100.0**

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 6(b). Secondary Broad and Specific Work Settings (Continued)

Secondary Broad and Specific Work Setting (Continued)	N	%
Government Settings	**76**	**4.3**
Govt. research organization or lab	s	0.1
Criminal justice system	18	1.0
Military service (not military hospital)	5	0.3
Federal government agency (other than above settings)	17	1.0
State government agency (other than above settings)	20	1.1
Local government agency (other than above settings)	s	0.3
University (not medical or independent professional school)	**202**	**11.4**
Psychology department	99	5.6
Education department	14	0.8
Business school or department	s	0.1
Other academic department or unit	28	1.6
Management or administrative office	s	0.1
Student counseling or services center	10	0.6
Research center or institute	s	0.5
Professional school of psychology- University based	s	0.5
Other university setting	s	0.5
Four-Year College	**27**	**1.5**
Psychology department	14	0.8
Education department	s	0.3
Business school or department	s	0.0
Other academic department or unit	s	0.1
Management or administrative office	s	0.0
Student counseling or services center	s	0.1
Research center or institute	s	0.0
Other four-year college setting	s	0.1
Other Educational Settings	**143**	**8.1**
Two-year college	s	0.5
Medical school- psychiatry department	28	1.6
Medical school- department of pediatrics	s	0.2
Medical school- department of family medicine	s	0.5
Medical school- other department	s	0.2
Independent professional school of psychology	11	0.6
Professional schools not listed above	s	0.5
Elementary or secondary school	23	1.3
School system district office	s	0.1
Other educational setting	30	1.7
Other Settings	**175**	**9.9**
Social services settings (e.g. day program, homeless program)	s	0.3
In Home - Provider in home	s	0.3
In Home - via telehealth	s	0.2
Other setting not listed	138	7.8
Total	**1768**	**100.0**

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 7. Employment Arrangement and Employment Status of Primary Positions

Employment Arrangements	N	%
Self-employment	2044	48.9
Salaried Employment	1822	43.6
Hourly Employment	159	3.8
Temporary Employment	s	0.2
Other	s	3.4
Total	**4176**	**100.0**
Employment Status	**N**	**%**
Actively Working, License Required	4569	85.8
Actively Working, License Not Required	606	11.4
Actively Working in a Field Other than Psychology	74	1.4
Not Currently Working	69	1.3
Retired	259	4.9
Total	**5325**	**100.0**

Note: Missing values were excluded prior to analysis. Total may not sum to 100 percent due to multiple selections. s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 8. Broad Work Settings by Demographic Characteristics

Primary Broad Work Setting	White Female[a] N (%)	White Male N (%)	Ethnic Minority Female N (%)	Ethnic Minority Male N (%)	Total N (%)
Business Setting	15 (38.5)	17 (43.6)	s (12.8)	s (5.1)	40 (100.0)
Four-year College	23 (46.9)	13 (26.5)	s (18.4)	s (8.2)	49 (100.0)
Government Settings	112 (38.9)	114 (39.6)	39 (13.5)	23 (8.0)	288 (100.0)
Hospital Settings	372 (53.3)	245 (35.1)	58 (8.3)	23 (3.3)	698 (100.0)
Organized Human Service Settings	136 (49.1)	101 (36.5)	29 (10.5)	11 (4.0)	277 (100.0)
Other Educational Settings	136 (49.6)	98 (35.8)	28 (10.2)	12 (4.4)	274 (100.0)
Other Settings	100 (55.2)	58 (32.0)	s (8.3)	s (4.4)	181 (100.0)
Private Practice	1009 (54.3)	665 (35.8)	127 (6.8)	58 (3.1)	1859 (100.0)
University (not medical or independent professional school)	249 (48.3)	165 (32.0)	69 (13.4)	32 (6.2)	515 (100.0)
Total	1780 (51.5)	1231 (35.3)	321 (9.2)	150 (4.3)	3483(100.0)

Note: X^2 (21, N = 3483) = 75.1, $p < 0.001$. Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
[a] White group does not include Hispanics; racial/ethnic minority group includes any racial/ethnic groups other than non-Hispanic White.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 9. Employment Arrangement by Demographic Characteristics

Employment Arrangement	White Female[a] N (%)	White Male N (%)	Ethnic Minority Female N (%)	Ethnic Minority Male N (%)	Total N (%)
Self-employment	975 (54.3)	643 (35.8)	128 (7.1)	50 (2.8)	1796 (100)
Salaried Employment	808 (49.5)	563 (34.5)	169 (10.4)	92 (5.6)	1632 (100)
Hourly Employment	72 (53.3)	48 (35.6)	s (8.9)	s (2.2)	135 (100)
Other	50 (53.2)	92 (30.5)	s (9.9)	s (6.4)	141 (100)
Total	1930 (52.1)	1297 (35.0)	323 (8.7)	154 (4.2)	3704 (100)

Note: X^2 (9, N = 3704) = 35.21, $p < 0.001$. Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
[a] White group does not include Hispanics; racial/ethnic minority group includes any racial/ethnic groups other than non-Hispanic White.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 10. Hours Worked per Week in Primary and Secondary Positions

Hours Worked per Week	Primary Position N (%)	Secondary Position N (%)
Less than 10	204 (4.5)	802 (50.7)
10 to 19	358 (7.8)	549 (34.7)
20 to 29	652 (13.9)	211 (13.3)
30 to 39	816 (17.6)	18 (1.1)
40 to 49	1950 (41.7)	s (0.1)
50 to 59	531 (11.3)	s (0.1)
60 to 69	118 (2.5)	s (0.1)
70 to 79	14 (0.3)	s (0.0)
80 to 89	s (0.1)	s (0.0)
90 to 100	24 (0.5)	s (0.0)
Total	**4674 (100.0)**	**1584 (100.0)**

Note: Missing values and outliers (more than 100 hours per week for primary positions and more than 70 hours per week for secondary positions) were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 11. Mean and Median Hours Worked per Week by Work Activity

Primary Positions (*N* = 4355)	Hours Worked per Week	
	Mean	Median
Administrative Management	7.4	5
Clinical Supervision	1.7	0
Clinical/Community Consultation & Prevention	1.1	0
Direct Patient/Client Care/Healthcare Services	18.4	20
Non-Clinical Consultation	0.5	0
Other Human Services (e.g., Forensics, Consulting)	1.3	0
Teaching/Education/Research	4.0	0
Other	1.2	0
Secondary Position (*N* = 1437)		
Administrative Management	1.3	0
Clinical Supervision	0.6	0
Clinical/Community Consultation & Prevention	0.4	0
Direct Patient/Client Care/Healthcare Services	4.6	2
Non-Clinical Consultation	0.2	0
Other Human Services (e.g., Forensics, Consulting)	0.6	0
Teaching/Education/Research	1.4	0
Other	0.2	0

Note: Individuals who did not input any values were excluded prior to the analysis. Missing values for specific work activities were treated as zeroes. Outliers (with total work hours higher than 70 hours per week) were excluded prior to analysis.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 12. Mean and Median Weeks Worked Annually

Weeks Worked	N	%
Under 40 Weeks	327	6.6
40 - 45 Weeks	254	5.1
46 - 50 Weeks	1504	30.5
Over 50 Weeks	2849	57.7
Total	**4934**	**100.0**
Mean	48.3	
Median	52.0	

Note: Missing values were excluded prior to analysis. Total may not sum to 100 percent due to rounding.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 13. Professional Licensure Status

Professional Licensure	N (%)
Licensed Psychologist (LP)	5004 (94.0)
Other Types of Licenses	321(6.0)
All Licenses	**5325(100.0)**
Other Types of Licenses	
Licensed School Psychologist (LSA)	179 (55.8)
Licensed Marriage and Family Therapist (LMFT)	88 (27.4)
Licensed Professional Counselor (LPC)	45 (14.0)
Licensed Clinical Professional Counselor (LCPC)	21 (6.5)
Licensed Psychological Associate (LPA)	19 (5.9)
Licensed Psychological Examiner (LPE)	19 (5.9)
Licensed Psychological Assistant (LPA)	16 (5.0)
Licensed Independent Clinical Social Worker (LICSW)	14 (4.4)
Licensed Master Social Worker (LMSW)	s (3.1)
Licensed Psychological Technician (LPT)	s (0.3)
All Other Types of Licenses	**321(100.0)**

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to individuals having more than one professional licenses. s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 14. Geographic Distribution of Licenses

Division[a]	Active N (%)	Non-Active N (%)
East North Central	734 (15.1)	161 (15.9)
East South Central	132 (2.7)	55 (5.4)
Middle Atlantic	419 (8.5)	139 (13.7)
Mountain	499 (10.2)	108 (10.7)
New England	452 (9.2)	75 (7.4)
Pacific	1030 (21.0)	187 (18.4)
South Atlantic	825 (16.8)	160 (15.8)
West North Central	276 (5.6)	66 (6.5)
West South Central	540 (11.0)	63 (6.2)
Total	**4916 (100.0)**	**1014 (100.0)**

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
[a] Geographic divisions are based on U.S. Census Bureau's geographic Divisions as follows:
East North Central: Illinois, Indiana, Michigan, Ohio and Wisconsin;
East South Central: Alabama, Kentucky, Mississippi and Tennessee;
Middle Atlantic: New Jersey, New York and Pennsylvania;
Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah and Wyoming;
New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont;
Pacific: Alaska, California, Hawaii, Oregon and Washington;
South Atlantic: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia and West Virginia;
West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota and South Dakota;
West South Central: Arkansas, Louisiana, Oklahoma and Texas.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 15. Years since Professional Licensure

Years	N	%
Less than 5	374	8.6
5 to 9	599	13.8
10 to 14	492	11.3
15 to 19	502	11.5
20 to 24	600	13.8
25 or more	1782	41.0
Total	**4349**	**100.0**

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 16. Number of Psychologists at Practice Locations for Primary and Secondary Positions

Number of Psychologists in the Work Setting Primary Position	N (%)
1-5	2935 (72.0)
6-10	424 (10.4)
11-15	226 (5.5)
16-20	134 (3.3)
20+	360 (8.8)
Total	**4079 (100.0)**
Secondary Position	
1-5	1122 (81.7)
6-10	119 (8.7)
11-15	50 (3.6)
16-20	21 (1.5)
20+	62 (4.5)
Total	**1374 (100.0)**

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 17. Other Licensed Health or Mental Health Professionals in the Primary Work Setting

Health Professional	N	%
Psychiatrists	1531	54.8
Social Workers	1875	67.1
Counselors	1354	48.5
Nurses	1142	40.9
Nurse Practitioners	1113	39.8
Non-Psychiatrist Physicians	1017	36.4
Physician Assistants	697	25.0
Dentists	411	14.7
Total	**2794**	**100.0**

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to multiple selections.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 18. Primary and Secondary Area of Specialty

Area of Specialty	Primary N (%)	Secondary N (%)
Clinical Psychology	1868 (45.1)	419 (19.0)
Clinical Child & Adolescent Psychology	644 (15.5)	307 (13.9)
Counseling Psychology	389 (9.4)	101 (4.6)
Clinical Health Psychology	291 (7.0)	261 (11.8)
Clinical Neuropsychology	258 (6.2)	115 (5.2)
Cognitive Behavioral Psychology	247 (6.0)	270 (12.3)
Forensic Psychology	109 (2.6)	169 (7.7)
Couple & Family Psychology	73 (1.8)	256 (11.6)
School Psychology	62 (1.5)	46 (2.1)
Psychoanalytic Psychology	57 (1.4)	54 (2.5)
Rehabilitation Psychology	50 (1.2)	43 (2.0)
Professional Geropsychology	48 (1.2)	48 (2.2)
Group Psychology	17 (0.4)	61 (2.8)
Organizational and Business Consulting Psychology	16 (0.4)	42 (1.9)
Police & Public Safety Psychology	14 (0.3)	12 (0.5)
Total	**4143 (100)**	**2204 (100.0)**

Note: Missing values were excluded prior to analysis. Respondents who selected the same primary and secondary area of specialty were counted in primary area of specialty only. Totals may not sum to 100 percent due to rounding.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 19. Percentage of Caseloads by Type of Insurance Coverage

Type of Payment/ Coverage	Low Coverage (0-25%) N (%)	Moderately Low Coverage (26-50%) N (%)	Moderately High Coverage (51-75%) N (%)	High Coverage (76-100%) N (%)	Total N (%)
Private Insurance	773 (27.2)	670 (23.5)	632 (22.2)	772 (27.1)	2847 (100)
Medicaid	892 (62.2)	289 (20.1)	107 (7.4)	146 (10.4)	1434 (100)
Medicare	1239 (65.5)	428 (22.6)	112 (5.9)	114 (6.0)	1893 (100)
Other Government Insurance	435 (63.0)	70 (10.1)	37 (5.4)	149 (21.6)	691 (100)
Self-Pay	1386 (62.4)	267 (12.0)	111 (5.0)	457 (20.6)	2221 (100)
Tricare	810 (89.8)	s (4.5)	s (0.3)	48 (5.3)	902 (100)
Veterans Affairs	431 (67.4)	11 (1.7)	7 (1.1)	190 (29.7)	639 (100)
Don't Know	212 (30.3)	31 (4.4)	12 (1.7)	445 (63.6)	700 (100)

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 20. Practice Plans for the Next 12 Months Regarding Direct Patient/Client Care

Future Plans	N (%)
Increase hours	491 (11.8)
No change	3109 (74.4)
Decrease hours	447 (10.7)
Seek non-clinical job	31 (0.7)
Other	100 (2.4)
Total	4178 (100.0)

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 21. Ability to Provide Psychological Services in a Language other than English

Language	N (%)
No	3714 (89.2)
Yes	451 (10.8)
- Spanish	231 (5.5)
- French	46 (1.1)
- Other Languages	153 (3.7)

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 22. Frequency of Providing Services to Patients/Clients by Treatment Area

Type of Disorder	Never N (%)	Rarely N (%)	Occasionally N (%)	Frequently N (%)	Very Frequently N (%)	Total N (%)
Anxiety	38 (0.9)	82 (2.0)	474 (11.7)	1709 (42.1)	1759 (43.3)	4062 (100)
Bipolar and Others Related	327 (8.4)	794 (20.3)	1685 (43.1)	899 (23)	204 (5.2)	3909 (100)
Depressive	50 (1.2)	96 (2.4)	498 (12.3)	1906 (46.9)	1514 (37.3)	4064 (100)
Disruptive, Impulse Control, and Conduct	805 (20.8)	882 (22.8)	1045 (27)	771 (19.9)	366 (9.5)	3869 (100)
Dissociative	1401 (36.8)	1614 (42.4)	616 (16.2)	141 (3.7)	38 (1.0)	3810 (100)
Elimination	2475 (65.4)	934 (24.7)	298 (7.9)	s (1.8)	s (0.2)	3784 (100)
Feeding and Eating	1181 (30.9)	1451 (38)	862 (22.6)	229 (6)	99 (2.6)	3822 (100)
Gender Dysphoria	1821 (48.1)	1344 (35.5)	523 (13.8)	72 (1.9)	26 (0.7)	3786 (100)
Medication-Induced Movement Disorders/Other Adverse Effects of Medication	2421 (64.6)	832 (22.2)	356 (9.5)	108 (2.9)	28 (0.7)	3745 (100)
Neurocognitive	1166 (30.6)	1020 (26.7)	860 (22.5)	418 (11)	351 (9.2)	3815 (100)
Neurodevelopmental	1519 (40.8)	922 (24.8)	680 (18.3)	366 (9.8)	238 (6.4)	3725 (100)
No Mental or Physical Health Diagnoses	1953 (52.8)	1022 (27.6)	487 (13.2)	168 (4.5)	69 (1.9)	3699 (100)
Obsessive-Compulsive and Others	206 (5.3)	915 (23.5)	1835 (47.1)	786 (20.2)	157 (4.0)	3899 (100)
Other Conditions that may be Focus of Clinical Attention (V codes)	836 (22.1)	880 (23.3)	1068 (28.2)	697 (18.4)	303 (8.0)	3784 (100)
Other Mental Disorders	1040 (28.4)	1341 (36.7)	1000 (27.3)	214 (5.9)	63 (1.7)	3658 (100)
Paraphilic	2535 (67.2)	953 (25.3)	196 (5.2)	46 (1.2)	41 (1.1)	3771 (100)
Personality	457 (11.8)	779 (20.0)	1408 (36.2)	938 (24.1)	306 (7.9)	3888 (100)
Schizophrenia Spectrum and Others	1222 (32.3)	1446 (38.2)	763 (20.1)	246 (6.5)	111 (2.9)	3788 (100)
Sexual Dysfunction	1491 (39.2)	1270 (33.4)	848 (22.3)	161 (4.2)	30 (0.8)	3800 (100)
Sleep-Wake	1175 (30.7)	1037 (27.1)	989 (25.8)	491 (12.8)	135 (3.5)	3827 (100)
Somatic Symptom and Other	579 (15.1)	1237 (32.3)	1250 (32.6)	553 (14.4)	216 (5.6)	3835 (100)
Substance-Related and Addictive	657 (17.0)	816 (21.1)	1230 (31.8)	799 (20.6)	372 (9.6)	3874 (100)
Trauma and Stressor-Related	149 (3.8)	371 (9.4)	1184 (29.9)	1368 (34.5)	894 (22.5)	3966 (100)

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 23. Frequency of Providing Services to Groups of Populations

By Population Characteristics	Never N (%)	Rarely N (%)	Occasionally N (%)	Frequently N (%)	Very Frequently N (%)	Total N (%)
By Age Group						
Children (under 13)	2048 (49.8)	513 (12.5)	478 (11.6)	549 (10.3)	523 (12.7)	4111 (100)
Adolescents (13-18)	1022 (24.8)	784 (19.1)	898 (21.8)	915 (22.2)	494 (12.0)	4113 (100)
Adults (19-64)	160 (3.9)	192 (4.7)	337 (8.2)	1105 (26.8)	2326 (56.5)	4120 (100)
Older Adults (65-79)	839 (20.4)	734 (17.8)	1014 (24.6)	992 (24.1)	536 (13.0)	4115 (100)
Oldest Old Adults (80+)	1923 (46.8)	1103 (26.8)	704 (17.1)	239 (5.8)	141 (3.4)	4110 (100)
By Gender Identity						
Male	20 (0.5)	60 (1.5)	321 (7.8)	1860 (45.4)	1835 (44.8)	4096 (100)
Female	50 (1.2)	53 (1.3)	228 (5.6)	1650 (40.3)	2114 (51.6)	4095 (100)
Transgender	1656 (41.8)	1681 (42.5)	536 (13.5)	66 (1.7)	20 (0.5)	3959 (100)
By Race/Ethnicity[a]						
American Indian/Alaska Native	1458 (36.7)	1691 (42.6)	686 (17.3)	95 (2.4)	44 (1.1)	3974 (100)
Asian	444 (11.0)	1489 (37.0)	1614 (40.1)	405 (10.1)	77 (1.9)	4029 (100)
Black/African American	173 (4.3)	803 (19.7)	1545 (38.0)	1042 (25.6)	505 (12.4)	4068 (100)
Hispanic	206 (5.1)	778 (19.3)	1693 (42.0)	1006 (25.0)	347 (8.6)	4030 (100)
White/Caucasian	s (0.2)	s (0.7)	117 (2.9)	1399 (34.2)	2534 (62.0)	4085 (100)
Two or More Races	174 (4.4)	721 (18.2)	1766 (44.7)	995 (25.2)	296 (7.5)	3952 (100)
By Sexual Orientation						
Heterosexual or Straight	35 (0.9)	30 (0.7)	87 (2.2)	1027 (25.4)	2857 (70.8)	4036 (100)
Gay	173 (4.3)	728 (18)	2086 (51.6)	852 (21.1)	200 (5.0)	4039 (100)
Lesbian	273 (6.8)	834 (20.7)	1999 (49.7)	758 (18.8)	159 (4.0)	4023 (100)
Bisexual	409 (10.3)	1344 (33.8)	1778 (44.7)	358 (9.0)	93 (2.3)	3982 (100)
By Military Status						
Active Duty	2316 (57.5)	1056 (26.2)	481 (11.9)	102 (2.5)	76 (1.9)	4031 (100)
Retired/Veterans	1103 (27.2)	885 (21.8)	1318 (32.5)	451 (11.1)	297 (7.3)	4054 (100)
Socioeconomic Status						
Homeless	2043 (50.2)	966 (23.7)	709 (17.4)	224 (5.5)	127 (3.1)	4069 (100)
Working Poor	481 (11.8)	746 (18.3)	1277 (31.3)	1069 (26.2)	506 (12.4)	4079 (100)
Unemployed	300 (7.4)	625 (15.4)	1514 (37.2)	1042 (25.6)	588 (14.5)	4069 (100)
By Geographic Community						
Rural Communities	935 (23.0)	866 (21.3)	1047 (25.8)	705 (17.4)	506 (12.5)	4059 (100)

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
[a] Racial/ethnic groups other than Hispanic do not include individuals with Hispanic ethnicity.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 24. Services Provided to Populations Whose Primary Focus of Care Was Related to Disabilities and Health Conditions

Services Provided By Type of Disability	No N (%)	Yes N (%)	Total N (%)
Intellectual Disability	2824 (69.4)	1244 (30.6)	4068 (100)
Developmental Disability	2674 (65.4)	1412 (34.6)	4086 (100)
Physical Disability	2200 (53.8)	1888 (46.2)	4088 (100)
By Type of Health Condition	**No N (%)**	**Yes N (%)**	**Total N (%)**
Health Condition	1546 (37.7)	2550 (62.3)	4096 (100)
Cancer	1203 (47.3)	1341 (52.7)	2544 (100)
Cardiovascular Disease	1291 (50.7)	1253 (49.3)	2544 (100)
Diabetes	1118 (43.9)	1426 (56.1)	2544 (100)
HIV/STI	2150 (84.5)	394 (15.5)	2544 (100)
Obesity	1062 (41.7)	1482 (58.3)	2544 (100)
Other Health Condition	1002 (39.4)	1542 (60.6)	2544 (100)

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 25. Number of Hours per Week Providing Services to Older Adults

Number of Hours Providing Services to Older Adults	1 - 10 Hours N (%)	11 - 20 Hours N (%)	21 - 30 Hours N (%)	31 - 40 Hours N (%)	Total N (%)	Mean	Median
By Type of Service							
Direct services and supervising others to provide psychological services to older adults[a]	1896 (80.7)	269 (11.4)	117 (5.0)	68 (2.9)	2349 (100.0)	8.7	4
Direct services and supervising others to provide psychological services to family members/caregivers of older adults[b]	2111 (98.6)	21 (1.0)	s (0.2)	s (0.1)	2141 (100.0)	1.6	0
Consultation/staff training to health care team/agency caregivers	2048 (99.3)	11 (0.5)	s (0.1)	s (0.0)	2062 (100.0)	0.8	0
By Type of Psychotherapy Service							
Individual	1907 (82.0)	255 (11.0)	103 (4.4)	60 (2.6)	2326 (100.0)	7.7	4
Group	1461 (99.3)	s (0.1)	s (0.1)	s (0.0)	1471 (100.0)	0.6	0
Couple/Family	1709 (98.6)	19 (1.1)	s (0.3)	s (0.1)	1733 (100.0)	1.5	0
Other	1023 (98.8)	s (0.7)	s (0.4)	s (0.1)	1035 (100.0)	0.5	0
By Type of Assessment Service							
Psychodiagnostic	1888 (95.9)	51 (2.6)	14 (0.7)	15 (0.8)	1969 (100.0)	2.5	0
Cognitive	1697 (93.5)	63 (3.5)	32 (1.8)	23 (1.3)	1815 (100.0)	3.0	0
Capacity	1605 (99.3)	s (0.4)	s (0.2)	s (0.1)	1616 (100.0)	1.0	0
Other	1111 (98.8)	s (0.7)	s (0.4)	s (0.1)	1124 (100.0)	0.5	0
By Type of Consultation Service							
Consultation to health team	1934 (98.7)	16 (0.8)	s (0.3)	s (0.2)	1959 (100.0)	1.3	0
Consultation to families	1863 (99.4)	s (0.4)	s (0.1)	s (0.1)	1874 (100.0)	1.0	0
Consultation to agencies/facilities	1661 (99.6)	s (0.4)	s (0.1)	s (0.0)	1668 (100.0)	0.6	0
Other	1070 (99.9)	s (0.1)	s (0.0)	s (0.0)	1071 (100.0)	0.2	0

Note: Missing values were excluded prior to analysis. Totals may not sum to 100 percent due to rounding.
[a] With or without family present.
[b] Without older patient present.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 26. Interest in Further Geropsychology Specialized Educational Opportunities

Educational Opportunity	N	%
Adjusting to medical illness/disability	1415	57.1
Depression	1344	54.2
Bereavement/Grief	1276	51.5
Dementia	1137	46.9
Anxiety	1022	41.2
Psychotherapy	947	38.2
Caregiver stress	921	37.2
Positive psychological growth	823	33.2
Health promotion/maintenance	740	29.9
Geriatric assessment	682	27.5
Aging in culturally diverse populations	643	25.9
Marital/family difficulties	639	27.5
Neuropsychology	537	21.7
Trauma/abuse	535	21.6
Capacity assessment	528	21.3
Sexuality and sexual problems	477	19.2
Substance abuse	411	16.6
Attitudes, knowledge, and skill competencies for professional geropsychology practice (per the "Pikes Peak" model of training)	401	16.2
Disabilities	372	15.0
Psychoeducational intervention	330	13.3
Chronic mental illness	312	12.6
Personality disorders	305	12.3
Staff training/supervision	261	10.5
Other	79	3.2
Total	**2480**	**100.0**

Note: Missing values were excluded prior to analysis. Multiple selections were permitted.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 27. Medicare Participation and Changes

Participation in Medicare	N	%
Yes, I am a Medicare Provider	1590	65.6
No, I have never participated in Medicare	430	17.7
No, I previously participated in Medicare	318	13.1
I don't know if my organization participates in Medicare	85	3.5
Total	**2424**	**100.0**
Reason for not participating in Medicare (for those who never or previously participated in Medicare)	**N**	**%**
Reimbursement rates are too low	297	39.9
I do not participate in any insurance plans	281	37.8
Client case-mix is primarily non-Medicare	201	27.0
Delays in getting paid	176	23.7
Concerns about regulations	153	20.6
I work for a healthcare system/agency	143	19.2
Concerns about audit risk	89	12.0
Other	138	18.5
Total	**744**	**100.0**
Medicare Changes (for current Medicare providers)	**N**	**%**
No Change	738	46.8
More Medicaid patients/clients seen	625	39.6
Fewer Medicaid patients/clients seen	115	7.3
N/A (e.g., Have not be in this practice setting for 3 years)	100	6.3
Total	**1578**	**100.0**

Note: Missing values were excluded prior to analysis. Totals for reason for not participating in Medicare may not sum to 100 percent due to multiple selections.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 28. Frequency of Providing Collaborative Care by Type of Profession

Type of Profession	Never N (%)		Rarely N (%)		Occasionally N (%)		Often N (%)		Always N (%)		Total N (%)	
Mental Health Counselors/ Marriage Family Therapists	294	(22.5)	294	(22.9)	429	(32.8)	232	(17.7)	54	(4.1)	1308	(100.0)
Social Workers	243	(11.3)	243	(18.7)	706	(32.8)	594	(27.6)	209	(9.7)	2153	(100.0)
Psychologists	210	(7.0)	210	(12.0)	1007	(33.5)	992	(33.0)	436	(14.5)	3006	(100.0)
Psychiatrists	152	(4.5)	152	(11.1)	1135	(33.7)	1374	(40.8)	330	(9.8)	3367	(100.0)
Physician Assistants	288	(39.0)	288	(26.8)	154	(20.8)	82	(11.1)	17	(2.3)	739	(100.0)
Pharmacists	162	(65.1)	162	(22.1)	22	(8.8)	s	(3.1)	s	(1.0)	249	(100.0)
Dentists	55	(80.7)	55	(15.6)	s	(3.0)	s	(0.4)	s	(0.3)	68	(100.0)
Physicians and Surgeons, Non-Psychiatrist	339	(21.0)	339	(20.0)	444	(27.5)	355	(22.0)	153	(9.5)	1613	(100.0)
Licensed Nurses	396	(35.1)	396	(20.7)	199	(17.6)	195	(17.3)	105	(9.3)	1129	(100.0)
Advanced Practice Nurses	379	(31.7)	379	(19.7)	281	(23.5)	222	(18.6)	78	(6.5)	1195	(100.0)
Nutritionists/ Dieticians	240	(45.7)	240	(28.2)	92	(17.5)	34	(6.4)	12	(2.2)	525	(100.0)
Community Health Workers	200	(52.1)	200	(28.8)	56	(14.6)	s	(3.5)	s	(0.9)	384	(100.0)

Note: Missing values were excluded prior to analysis. Total may not sum to 100 percent due to rounding.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 29. Degree of Influence on Clinical Decision-Making by Type of Professionals

Type of Professional N (%)	Most Influential 1 N (%)	2 N (%)	3 N (%)	4 N (%)	5 N (%)	N (%)	Least Influential 7 N (%)	Total N (%)	Mean
Mental Health Counselors/ Marriage Family Therapists	219 (18.2)	190 (15.8)	178 (14.8)	264 (21.9)	184 (15.3)	121 (10.0)	49 (4.1)	1203 (100.0)	3.5
Social Workers	113 (7.9)	117 (11.9)	205 (14.3)	375 (26.2)	316 (22.1)	180 (12.6)	73 (5.1)	1430 (100.0)	4.0
Psychologists	27 (1.7)	32 (2.1)	64 (4.1)	234 (15.1)	328 (21.2)	377 (24.4)	485 (31.4)	1588 (100.0)	5.5
Psychiatrists	66 (4.1)	89 (5.5)	114 (7.1)	243 (15.1)	356 (22.1)	391 (24.3)	349 (21.7)	1610 (100.0)	5.1
Physician Assistants	166 (17.8)	145 (15.6)	146 (15.7)	220 (23.6)	151 (16.2)	84 (9.0)	20 (2.1)	933 (100.0)	3.4
Pharmacists	136 (24.9)	145 (26.6)	92 (16.8)	89 (16.3)	56 (10.3)	s (4.0)	s (1.1)	546 (100.0)	2.8
Dentists	135 (46.2)	88 (30.1)	30 (10.3)	28 (9.6)	s (2.1)	s (1.4)	s (0.3)	292 (100.0)	2.0
Physicians and Surgeons, Non-Psychiatrist	120 (9.5)	151 (12.0)	156 (12.4)	226 (17.9)	186 (14.7)	193 (15.3)	230 (18.2)	1263 (100.0)	4.4
Licensed Nurses	116 (11.3)	148 (14.4)	190 (18.5)	249 (24.2)	198 (19.3)	99 (9.6)	28 (2.7)	1027 (100.0)	3.7
Advanced Practice Nurses	87 (8.1)	134 (12.4)	142 (13.2)	251 (23.3)	234 (21.7)	169 (15.7)	61 (5.7)	1074 (100.0)	4.1
Nutritionists/ Dieticians	175 (20.5)	238 (27.8)	151 (17.7)	174 (20.4)	73 (8.5)	33 (3.9)	11 (1.3)	854 (100.0)	2.9
Community Health Workers	227 (30.3)	194 (25.9)	127 (17.0)	122 (16.3)	50 (6.7)	s (2.9)	s (0.8)	749 (100.0)	2.6

Note: Missing values were excluded prior to analysis. Total may not sum to 100 percent due to rounding.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 30. Level of Knowledge and Confidence in Working with Types of Professionals

Type of Professional	Minimal[a] N (%)	Beginning N (%)	Intermediate N (%)	Proficient N (%)	Complete Mastery N (%)	Total N (%)
Mental Health Counselors/ Marriage Family Therapists	43 (2.3)	75 (4.1)	230 (12.5)	817 (44.2)	682 (36.9)	1870 (100.0)
Social Workers	s (0.4)	s (0.9)	166 (8.9)	883 (47.6)	784 (42.2)	1778 (100.0)
Psychologists	s (0.1)	s (0.0)	s (0.4)	191 (10.3)	1661 (89.3)	1860 (100.0)
Psychiatrists	s (0.0)	s (0.3)	64 (3.5)	629 (34.0)	1152 (62.3)	1849 (100.0)
Physician Assistants	101 (5.5)	187 (10.2)	509 (27.8)	690 (37.6)	346 (18.9)	1831 (100.0)
Pharmacists	154 (8.4)	312 (17.1)	586 (32.1)	560 (30.7)	211 (11.6)	1819 (100.0)
Dentists	300 (16.6)	398 (22.0)	482 (26.7)	424 (23.5)	202 (11.2)	1804 (100.0)
Physicians and Surgeons, Non-Psychiatrist	73 (4.0)	144 (7.9)	391 (21.4)	682 (37.3)	540 (29.5)	1831 (100.0)
Licensed Nurses	77 (4.2)	208 (11.4)	492 (26.9)	658 36.0)	391 (21.4)	1827 (100.0)
Advanced Practice Nurses	81 (4.4)	186 (10.2)	437 (23.9)	706 (38.7)	415 (22.7)	1828 (100.0)
Nutritionists/ Dieticians	138 (7.6)	349 (19.1)	539 (29.5)	535 (29.3)	266 (14.6)	1822 (100.0)
Community Health Workers	291 (16.1)	444 (24.5)	555 (30.6)	376 (20.7)	147 (8.1)	1815 (100.0)

Note: Missing values were excluded prior to analysis. Total may not sum to 100 percent due to rounding.
[a] Level of knowledge and confidence ranges from minimal to complete mastery as follows:
Minimal – My understanding of this profession's role is minimal. I know very little about them and so am not at all confident about how to work with members of this profession.
Beginning – My understanding of this profession's role is limited. There's a lot I have to learn about them, and so am not confident about how to work with members of this profession.
Intermediate - I have some understanding of this profession's role, but I have things to learn about them, and so don't feel entirely confident about how to work with members of this profession.
Proficient - In general, I understand this profession's role, and so feel reasonably confident about how to work with members of this profession.
Complete Mastery - I fully understand this profession's role, and so feel completely confident about how to work with members of this profession.
s = suppressed due to small cell size or to prevent disclosure.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 31. Level of Importance of Educational and Training Experiences in Team-Based Care Provision

Training Activity	Not At All Important N (%)	Not Very Important N (%)	Neutral N (%)	Somewhat Important N (%)	Very Important N (%)	Total N (%)
Graduate Coursework	180 (9.7)	208 (11.2)	277 (15.0)	541 (29.3)	643 (34.8)	1847 (100.0)
Continuing Education	114 (6.2)	161 (8.7)	299 (16.2)	622 (33.7)	651 (35.2)	1849 (100.0)
Internship	56 (3.0)	35 (1.9)	96 (5.2)	394 (21.3)	1273 (68.7)	1852 (100.0)
On-the-Job Training	27 (1.5)	17 (0.9)	46 (2.5)	240 (12.9)	1524 (82.2)	1854 (100.0)
Post-Doctoral Training	119 (6.7)	45 (2.5)	137 (7.7)	382 (21.4)	1105 (61.8)	1788 (100.0)
Practicum	90 (4.9)	68 (3.7)	168 (9.1)	623 (33.7)	898 (48.6)	1847 (100.0)

Note: Missing values were excluded prior to analysis. Total may not sum to 100 percent due to rounding.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 32. Percentage of Preparedness to Work with Diverse Cultural Populations

Preparation Level	N	%
Not at all prepared	54	3.0
Slightly prepared	295	16.4
Fairly prepared	503	28.0
Well prepared	710	39.5
Extremely well prepared	237	13.2
Total	**1799**	**100.0**

Note: Missing values were excluded prior to analysis. Total may not sum to 100 percent due to rounding.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 33. Level of Knowledge about Working with Population Groups

Demographic Characteristics	Not Knowledge--able at all N (%)	Slightly Knowledge--able N (%)	Fairly Knowledge--able N (%)	Quite Knowledge--able N (%)	Extremely Knowledge--able N (%)	Total N (%)
By Age						
Children (0-13)	230 (13.9)	448 (23.9)	322 (17.2)	385 (20.5)	460 (24.5)	1872 (100.0)
Adolescents (14-17)	57 (3.0)	299 (15.9)	433 (23.0)	554 (29.4)	542 (28.8)	1883 (100.0)
Older Adults (65 or Older)	139 (7.4)	310 (16.5)	523 (27.8)	659 (35.1)	247 (13.2)	1881 (100.0)
By Race/Ethnicity[a]						
American Indian/Alaska Native	284 (15.1)	717 (38.2)	553 (29.4)	270 (14.4)	55 (2.9)	1881 (100.0)
Asian	64 (3.4)	427 (22.7)	831 (44.2)	475 (25.3)	84 (4.5)	1880 (100.0)
Black/African American	19 (1.0)	216 (11.5)	785 (41.8)	682 (36.3)	177 (9.4)	1878 (100.0)
Hispanic	38 (2.0)	254 (13.5)	743 (39.6)	631 (33.6)	212 (11.3)	1876 (100.0)
Native Hawaiian/Pacific Islander	500 (26.8)	682 (36.6)	466 (25.0)	177 (9.5)	40 (2.1)	1864 (100.0)
By Sexual Orientation/Gender Identity						
Gay, Lesbian and Bisexual	36 (1.9)	209 (11.1)	675 (35.9)	731 (38.9)	228 (12.1)	1880 (100.0)
Transgender	314 (16.8)	664 (35.5)	521 (27.9)	296 (15.8)	73 (3.9)	1867 (100.0)
Other Populations						
Military populations	220 (11.7)	520 (27.7)	521 (27.8)	363 (19.3)	253 (13.5)	1874 (100.0)
Immigrant populations	257 (13.7)	701 (37.5)	534 (28.6)	279 (14.9)	99 (5.3)	1867 (100.0)
Rural populations	180 (9.6)	460 (24.5)	491 (26.2)	472 (25.1)	274 (14.6)	1874 (100.0)
Religious clients	61 (3.3)	313 (16.7)	633 (33.8)	577 (30.8)	289 (15.4)	1873 (100.0)
Clients living in poverty	102 (5.5)	419 (22.4)	535 (28.7)	547 (29.3)	264 (14.1)	1864 (100.0)
Health/Disabilities						
Chronic illnesses	32 (1.7)	194 (10.4)	516 (27.6)	652 (34.9)	475 (25.4)	1870 (100.0)
Physical disabilities	65 (3.5)	302 (16.2)	592 (31.7)	563 (30.2)	345 (18.5)	1868 (100.0)
Intellectual disabilities	168 (9.0)	508 (27.1)	506 (27.0)	433 (23.1)	260 (13.9)	1874 (100.0)
Cognitive disabilities	112 (6.0)	405 (21.6)	564 (30.1)	481 (25.7)	312 (16.6)	1874 (100.0)

Note: Missing values were excluded prior to analysis. Total may not sum to 100 percent due to rounding.
[a] Racial/ethnic groups other than Hispanic do not include individuals with Hispanic ethnicity.
Source: 2015 APA Survey of Psychology Health Service Providers.

Table 34. Percentage Utilizing Resources to Build Competence to Practice with Populations

By Demographic Characteristics	Books and Peer Reviewed Journals N (%)	Continuing Education Training N (%)	Graduate Training Program N (%)	APA Guidelines for Practice N (%)	Clinical Supervision Experience N (%)	Colleagues N (%)	Personal Experience N (%)	Not Applicable N (%)	Total N (%)
By Age									
Children (0-13)	872 (45.7)	886 (46.4)	555 (29.1)	435 (22.8)	560 (29.3)	832 (43.6)	774 (40.5)	653 (34.2)	1908 (100)
Adolescents (14-17)	1063 (55.7)	1100 (57.6)	661 (34.6)	481 (25.2)	684 (35.8)	1001 (52.4)	893 (46.8)	391 (20.5)	1908 (100)
Older Adults (65 or Older)	954 (50.0)	1000 (52.4)	414 (21.7)	420 (22.0)	520 (27.2)	906 (47.5)	831 (43.5)	353 (18.5)	1908 (100)
By Race/Ethnicity[a]									
American Indian/ Alaska Native	632 (33.1)	571 (29.6)	362 (19.0)	269 (14.1)	360 (18.9)	605 (31.7)	525 (27.5)	526 (27.6)	1909 (100)
Asian	826 (43.3)	740 (38.8)	486 (25.5)	352 (18.4)	462 (24.2)	814 (42.6)	725 (38.0)	232 (12.2)	1908 (100)
Black/African American	948 (49.7)	924 (48.5)	589 (30.9)	395 (20.7)	604 (31.6)	959 (50.2)	899 (47.1)	112 (5.9)	1907 (100)
Hispanic	936 (49.0)	934 (48.9)	552 (28.9)	391 (20.5)	599 (31.4)	972 (50.9)	897 (47.0)	131 (6.9)	1910 (100)
Native Hawaiian/Pacific Islander	502 (24.0)	459 (21.9)	291 (15.2)	235 (12.3)	282 (14.8)	480 (25.1)	380 (19.9)	699 (36.6)	2092 (100)
By Sexual Orientation and Gender Identity									
Gay, Lesbian and Bisexual	1073 (56.2)	1059 (55.5)	509 (26.7)	499 (26.1)	628 (32.9)	1034 (54.2)	843 (44.2)	117 (6.1)	1909 (100)
Transgender	787 (41.2)	690 (36.1)	272 (14.2)	329 (17.2)	634 (19.1)	720 (37.7)	472 (24.7)	476 (24.9)	1910 (100)
Other populations									
Military populations	745 (39.0)	(769 (40.3)	266 (13.9)	244 (12.8)	412 (21.6)	699 (36.6)	635 (33.3)	481 (25.2)	1910 (100)
Immigrant populations	559 (29.3)	296 (15.5)	226 (11.8)	334 (18.0)	344 (18.0)	653 (34.2)	569 (29.8)	514 (26.9)	1908 (100)
Rural populations	605 (31.7)	547 (28.7)	329 (17.2)	229 (12.0)	399 (20.9)	669 (35.0)	790 (41.4)	443 (23.2)	1909 (100)
Religious clients	814 (42.6)	652 (34.2)	377 (19.7)	239 (12.5)	529 (27.7)	881 (46.1)	966 (50.6)	209 (10.9)	1911 (100)
Clients living in poverty	709 (37.1)	633 (33.2)	387 (20.3)	230 (12.0)	521 (27.3)	778 (40.8)	759 (39.8)	305 (16.0)	1911 (100)
Health/Disabilities									
Clients living with chronic illness and other health conditions	1139 (59.7)	1091 (57.2)	514 (26.9)	331 (17.3)	629 (32.9)	955 (50.0)	833 (43.6)	143 (7.5)	1908 (100)
Clients living with physical disabilities	902 (47.2)	856 (44.8)	451 (23.6)	293 (15.3)	546 (28.6)	836 (43.8)	703 (36.8)	253 (13.3)	1911 (100)
Clients living with intellectual disabilities	802 (42.0)	719 (37.7)	501 (26.2)	265 (13.9)	469 (24.6)	666 (34.9)	524 (27.4)	502 (26.3)	1910 (100)
Clients living with cognitive disabilities	905 (47.7)	889 (46.6)	535 (28.0)	295 (15.5)	551 (28.9)	774 (40.5)	629 (32.9)	366 (19.2)	1897 (100)

Note: Missing values were excluded prior to analysis. Total may not sum to 100 percent due to rounding.
[a] Racial/ethnic groups other than Hispanic do not include individuals with Hispanic ethnicity.
Source: 2015 APA Survey of Psychology Health Service Providers.