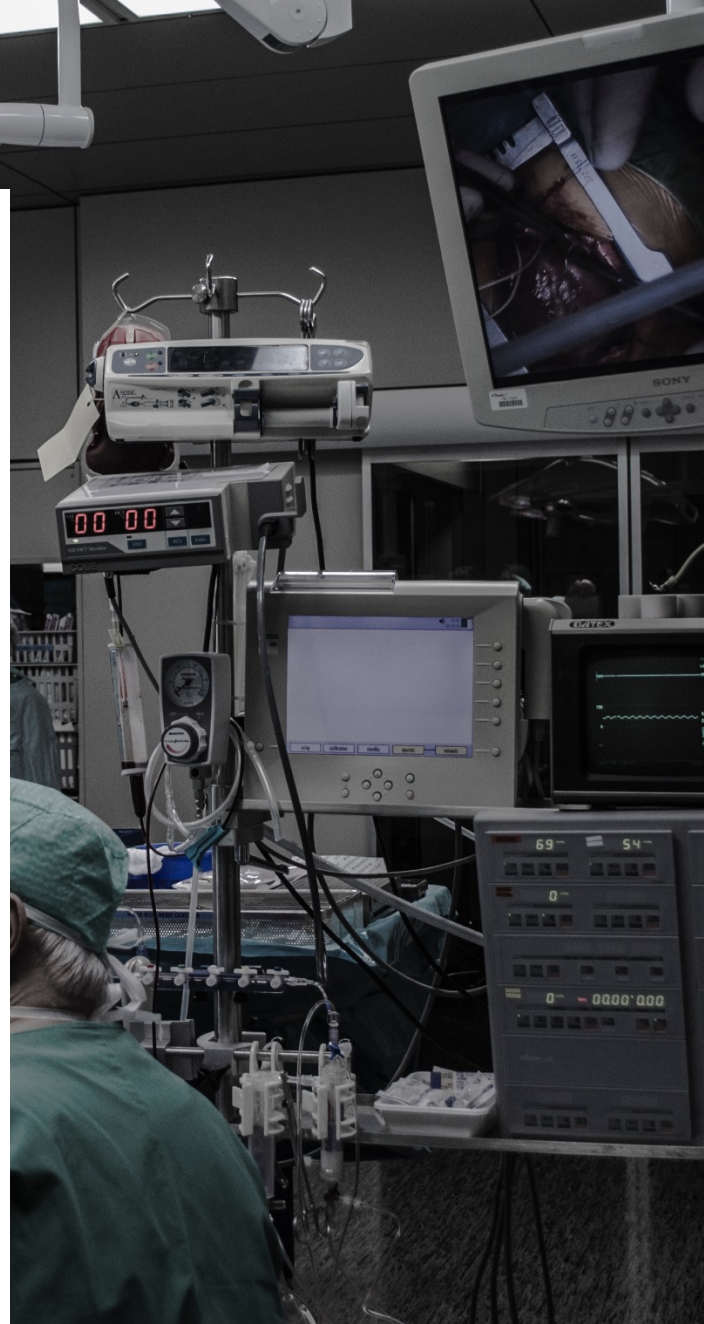


The State of Indiana's Health Workforce 2020

Report prepared by the Indiana Professional Licensing Agency, in collaboration with the Bowen Center for Health Workforce Research & Policy at the Indiana University School of Medicine



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Introduction and Background

The collection of supplemental information, such as practice location and future employment plans, from health professionals during license renewal is a best practice for informing health workforce planning.¹ Over the last several decades, the State of Indiana has committed to collecting supplemental information from health professionals through survey questions administered during online license renewal. This data has been used to inform various initiatives, including: Health Professional Shortage Area designations at the Indiana State Department of Health's Primary Care Office², supporting State Loan Repayment Program implementation^{3,4}, Medicaid provider analysis and recruitment,⁵ Primary Care Needs Assessments⁶, and various technical reports and policy briefs on Indiana's health professionals⁷.

Until 2019, the survey questions collecting supplemental information from health professionals during the biennial license renewal process were voluntary. In 2018, Senate Enrolled Act 223⁸ transitioned collection of specified supplemental information from voluntary to mandatory licensees of selected health professional boards. At this time, the following information is required to be provided by licensees of the following health professional boards:

Information required to be provided by health professionals:

- The practitioner's specialty or field of practice.
- The following concerning the practitioner's current practice:
 - o The location or address.
 - o The setting type.
 - o The average hours worked weekly.
 - o The health care services provided.
- The practitioner's educational background and training.
- For a practitioner that is a prescriber (as defined in IC 25-1-9.5-4), whether the practitioner delivers health care services through telemedicine (as defined in IC 25-1-9.5-6).

Boards Affected by SEA 223-2018:

- Medical Licensing Board
- Indiana State Board of Nursing
- State Board of Dentistry
- Behavioral Health and Human Services Licensing Board
- State Psychology Board
- Indiana Board of Pharmacy

Within SEA 223-2018, legislation outlined that the information collected in this law must be compiled in an annual report. This report serves to fulfill that requirement and aggregate information and resources on Indiana's health workforce to enhance accessibility and utilization of this information.

¹ http://www.healthworkforceta.org/wp-content/uploads/2018/04/HealthWorkforceFAQs_2018.pdf

² <https://www.in.gov/isdh/23471.htm>

³ <https://www.in.gov/isdh/28090.htm>

⁴ https://scholarworks.iupui.edu/bitstream/handle/1805/17717/DMHA%20LRAP%20Evaluation%20Final%20Report_Authored%20Version.2.28.19.pdf?sequence=5&isAllowed=y

⁵ https://scholarworks.iupui.edu/bitstream/handle/1805/15012/Bowen%20Center%20Medicaid%20Report-October%202017_Authored%20Version.2.28.19.pdf?sequence=5&isAllowed=y;

https://scholarworks.iupui.edu/bitstream/handle/1805/19592/BarriersToMedicaid_6.12.19.pdf?sequence=1&isAllowed=y

⁶ <https://scholarworks.iupui.edu/bitstream/handle/1805/17192/PCNA%20Report%2008-21-2018%20FINAL.pdf?sequence=2&isAllowed=y>

⁷ All reports and information on Indiana's health workforce is aggregated at www.bowenportal.org.

⁸ <http://iga.in.gov/legislative/2018/bills/senate/223#document-b0603ddf>

Annual Summary of Indiana's Licensed Health Occupations

Below is a table summarizing active license counts for all health occupations regulated by the Professional Licensing Agency (as of July 1 of each year). Boards are denoted with an asterisk (*) if they fall under the SEA 223-2018 requirement.

Table 1

Board/License Type	License Count by Year			
	2017	2018	2019	2020
Acupuncture Committee Board	246	277	297	275
Acupuncture Detox Specialist	16	26	31	27
Acupuncturist - DC	137	151	159	156
Acupuncturist - DDS	1	1	1	1
Licensed Acupuncturist	92	99	106	91
Athletic Trainer Board	1,358	1,533	1,716	1,621
Athletic Trainer	1,358	1,533	1,716	1,621
Behavioral Health Board*	11,332	12,775	14,806	14,585
Social Worker	2,018	2,536	2,988	2,908
Clinical Social Worker	4,645	4,957	5,322	5,328
Marriage & Family Therapist	893	934	986	949
Mental Health Counselor	2,021	2,250	2,514	2,577
Marriage & Family Associate	29	57	95	87
Addiction Counselor	242	259	270	245
Clinical Addiction Counselor	1,285	1,292	1,317	1,231
Mental Health Associate	100	286	521	598
Bachelor Social Worker	1	93	317	279
Addiction Counselor Associate	1	2	8	9
Clinical Addiction Counselor Associate	1	1	10	17
CE Sponsor - BHHS	96	108	132	105
Temp Social Worker			236	166
Temp Clinical Social Worker			14	6
Temp Mental Health Counselor			6	12
Temp Clinical Addiction Counselor			1	1
Temp Mental Health Counselor Associate			52	40
Temp Marriage & Family Therapist Associate			13	5
Temp Addiction Counselor Associate			1	5
Temp Clinical Addiction Counselor Associate			3	17
Chiropractic Board	1,194	1,244	1,313	1,307
Chiropractor	1,194	1,244	1,310	1,304
Chiro Graduate Permit			3	3
Dentistry Board*	14,393	15,099	16,138	15,423
Dentist	3,871	4,065	4,315	4,107

Dental Hygienist	4,938	5,065	5,317	5,056
Dental Anesthesia Permit	235	250	267	259
Mobile Dental Facility	14	15	16	14
Dental Hygiene Anesthesia Permit	1,904	2,059	2,302	2,320
CE Sponsor - Dental	41	45	56	45
CSR - Dentist	3,355	3,544	3,785	3,544
Dental Residency	19	37	60	58
Dental Faculty	4	6	6	7
Dental Instructor	8	9	10	10
CSR-IU Dental Instructor	4	4	4	3
Dietitian	1,325	1,445	1,590	1,730
Dietitian	1,325	1,445	1,590	1,730
Health Facility Admin Board	1,321	1,454	1,608	1,445
Health Facility Administrator	1,180	1,287	1,351	1,251
Preceptor Eligible	24	25	56	8
Residential Care Administrator	84	108	130	128
CE Sponsor - HFA	33	34	36	35
HFA Preceptor			27	20
RCA Preceptor			8	
Hearing Aid Dealer Committee	255	270	297	262
Hearing Aid Dealer	255	270	297	262
Massage Therapy Board	3,853	4,245	4,571	4,895
Massage Therapist	3,853	4,245	4,571	4,895
Medical Licensing Board*	46,015	50,513	54,978	52,406
Physician	24,303	26,108	27,847	26,585
Osteopathic Physician	2,261	2,554	2,838	2,862
Postgraduate Training Permit	474	885	1,397	1,415
Non-ECFMG Training Permit	1	4	4	2
Genetic Counselor	134	175	241	273
Diabetes Educator	32	53	62	70
Anesthesiologist Assistant	14	27	41	55
CSR - Physician	17,216	18,881	20,473	19,052
CSR - Osteopathic Physician	1,575	1,818	2,062	2,075
Volunteer Healthcare Location	5	8	11	15
Temp Genetic Counselor Permit			2	
Dietitian ⁹	1,325	1,445	1,590	1,730
Nursing Board*	142,766	152,396	162,967	162,734
Nurse Midwife	178	191	208	208
Licensed Practical Nurse	21,747	22,586	23,521	24,728
Registered Nurse	109,779	116,882	124,528	122,186

⁹ Note: Dietitian Committee was dissolved in 2019.

APRN Prescriptive Authority	5,635	6,444	7,435	7,957
CSR - Prescriptive Authority	5,427	6,293	7,268	7,653
Temporary LPN Permit			1	
Temporary RN Permit			6	1
Occupational Therapy Committee	4,996	5,360	5,717	6,066
Occupational Therapist	3,193	3,441	3,703	3,980
Occupational Therapy Assistant	1,784	1,893	1,979	2,060
CE Sponsor - Occ Therapy	19	26	34	25
Temporary Occ Therapist Permit			1	1
Optometry Board	2,831	2,949	3,079	3,033
Optometrist	1,436	1,487	1,552	1,504
Optometric Legend Drug Certificate	1,349	1,408	1,461	1,429
CSR - Tramadol Only	46	54	66	100
Pharmacy Board*	27,339	30,426	35,354	33,180
Pharmacist	10,317	10,830	11,382	11,236
Pharmacy Intern	392	810	1,269	1,213
Wholesale Drug Distributor	320	347	392	370
Pharmacy	1,262	1,306	1,361	1,350
CSR	780	981	1,116	1,044
Non-Resident Pharmacy	806	978	1,778	1,088
Pharmacy Technician	11,629	13,226	14,850	13,048
Home Medical Equip Service Provider	523	566	634	591
Remote Dispensing Facility		1	5	10
Third Party Logistics Provider			86	102
CSR - Pharmacy	1,246	1,288	1,344	1,338
CSR - Remote Dispensing Facility			5	10
Pharmacy Tech In-Training		8	1,634	1,667
Pharmacy Tech Training Program	64	85	98	113
Physical Therapy Board	8,195	8,791	9,442	9,248
Physical Therapist	5,241	5,639	6,064	5,956
Physical Therapist Assistant	2,954	3,152	3,378	3,292
Physician Assistant Committee*	2,442	2,840	3,303	3,612
Physician Assistant	1,359	1,584	1,835	1,929
CSR - Physician Assistant	1,083	1,256	1,468	1,683
Podiatric Medicine Board	717	769	850	927
Podiatrist	383	404	441	473
Limited Podiatry TMP	11	23	39	57
CSR - Podiatrist	323	342	370	397
Psychology Board*	1,665	1,766	1,984	2,001
Psychologist Limited	7	7	7	5
Psychologist	1,663	1,730	1,830	1,753
Reg Environmental Health Specialist			98	204
CE Sponsor - Psychology	25	26	28	18

Limited Scope Psychologist		3	17	19
Temporary Psychologist Permit			4	2
Respiratory Committee Board	4,428	4,645	4,887	5,151
Respiratory Care Practitioner	4,428	4,645	4,866	5,130
Student Temp RCP			13	7
Temporary RCP Permit			8	14
Speech Lang Path & Audio Board	3,561	3,914	4,398	4,323
Speech Pathologist	3,024	3,299	3,575	3,503
Audiologist	421	448	483	481
SLP Support Personnel	116	146	190	188
CFY		21	150	151

Supplemental Information on Indiana’s Health Workforce, by License Type

The following sections of this report summarize supplemental information collected in accordance with Senate Enrolled Act 223-2018, including: educational characteristics, specialty, telemedicine, and services provided. Professionals included in these sections renew their licenses on a biennial basis, and as such, supplemental information are updated biennially. Supplemental information are presented for licenses included in SEA 223-2018. Additional information on other license types may be available upon request from the General Assembly or a state agency.

SEA 223-2018 was implemented in January 1, 2019. However, due to the asynchronous nature of biennial renewal cycles for the various health professional boards, complete information on all included license types will not be available until a biennial cycle has been completed: Complete biennial reporting will be available in the 2021 Annual Report. This report has been structured for biennial reporting, and as such, includes shell tables where additional information will be incorporated once it is available for reporting. Additionally, each page contains references indicating where additional related resources may be found. All licensure survey instruments may be found at <https://bowenportal.org/index.php/resources/> and filtering by “Survey Tools.”

Medical Licensing Board

License Type: Physician/Osteopathic Physician

Table 2

Indiana Physicians	
Actively Practicing in Indiana	17,384
Completed Medical Degree in Indiana	5,073 (33.2%)
Completed Residency in Indiana	5,541 (36.2%)
Specialty Breakdown of Total Physicians	
Primary Care Specialties	5,950 (34.2%)
Psychiatry	661 (3.8%)
Other Specialties	10,774 (62.0%)
Primary Settings of Total Physician Workforce	
Office/Clinic	8,589 (50.8%)
Hospital	6,217 (36.8%)
Federal Government Hospital	141 (0.8%)
Research Laboratory	17 (0.1%)
Medical School	297 (1.8%)
Nursing Home/Extended Care Facility	57 (0.3%)
Home Health Setting	22 (0.1%)
Hospice Care	26 (0.2%)
Federal/State/Community Health Center	348 (2.1%)
Local Health Department	18 (0.1%)
Telemedicine	671 (4.0%)
Volunteer in a Free Clinic	30 (0.2%)
Other	499 (2.9%)
Services Provided	
Addiction Services*	2,057
Obstetric Services†	1,888
Populations Served	
Pediatric Populations‡	10,874
Adults	15,211
Inmates	4,858
Geriatrics	12,643
Disabled Persons	9,903
Individuals in Recovery	5,331
Medicaid Providers §	
Accepting New Indiana Medicaid Patients	14,287 (82.2%)

Not Accepting New IN Medicaid Patients	3,097 (17.8%)
Telemedicine Providers[¶]	2,767 (15.9%)

*Includes any services captured within Table 2.9 of the [Data Report](#), including: screening for addiction, addiction counseling, MAT – Methadone, MAT – Buprenorphine, MAT – Naltrexone. A full breakdown of unique addiction services by specialty is available within the [Data Report](#).

[†]Includes any services captured within Table 2.10 of the [Data Report](#), including: high-risk pregnancies screening, high-risk pregnancies treatment, pre-natal services, labor and delivery, post-natal services, and OUD-affected pregnancy services. A full breakdown of unique obstetric services by specialty is available within the [Data Report](#).

[‡]Includes newborns, children (ages 2-10), adolescents (ages 11-19). A full breakdown of unique age category by specialty is available within the [Data Report](#).

[§]See Table 2.5 in [Data Report](#) for additional information on physicians’ reported patient panel characteristics.

[¶]A full breakdown of telemedicine providers by specialty is available within Table 2.8 of the [Data Report](#).

Additional resources on the physician workforce may be found at the links below:

- 2019 Physician [Licensure Renewal Survey](#)
- Data/technical reports: [2015](#), [2017](#), [2019](#), [2019 Geographic](#)
- Policy reports/briefs: [2015](#), [2017](#), [2019](#)
- Additional reports available at <https://bowenportal.org/index.php/resources/> and filtering by “Physicians” or “Psychiatrists”
- Data sets, interactive maps, customized reports available at: www.bowenportal.org

State Board of Nursing

License Type: Registered Nurse, Licensed Practical Nurse Types

Table 3

	RNs	APRNs (as identified by CSR and/or self-report)
Actively Practicing in Indiana	81,539	7,746
Completed Nursing Education in Indiana	63,564 (78.0%)	5,600 (72.3%)
RN Specialty		
Acute Care/Critical Care	15,242 (18.7%)	
Medical Surgical	8,660 (10.6%)	
Geriatric/Gerontology	4,461 (5.5%)	
Adult Health/Family Health	4,457 (5.5%)	
Pediatrics/Neonatal	3,845 (4.7%)	
Maternal-Child Health	3,229 (4.0%)	
Home Health	3,194 (3.9%)	
Psychiatric/Mental Health/Substance abuse	2,534 (3.1%)	
Oncology	2,285 (2.8%)	
Trauma	1,724 (2.1%)	
Women's Health	1,673 (2.1%)	
School Health	1,486 (1.8%)	
Rehabilitation	1,426 (1.7%)	
Anesthesia	1,174 (1.4%)	
Palliative Care	1,073 (1.3%)	
Community	737 (0.9%)	
Occupational Health	584 (0.7%)	
Public Health	536 (0.7%)	
Patient Education	497 (0.6%)	
Other	10,723 (13.2%)	
Not Applicable/ No Direct Patient Care	11,999 (14.7%)	
APRN Specialty		
Primary Care Specialties		3,041 (39.3%)
Internal Medicine Subspecialties		631 (8.1%)
Anesthesiology, Pathology, Radiology or Emergency Medicine		595 (7.7%)
Psychiatry (Adult and Child)		389 (5.0%)
Obstetrics & Gynecology		358 (4.6%)
Pediatric Subspecialties		341 (4.4%)
Surgical Specialties		241 (3.1%)
General Surgery		69 (0.9%)
Other Specialty		1,872 (24.2%)
Not in Direct Patient Care		209 (2.7%)
Setting Type		
Hospital	45,587 (55.9%)	2,239 (28.9%)
Outpatient Clinic	11,875 (14.6%)	3,707 (47.9%)
Nursing Home/Extended Care Facility/ Assisted Living Facility	5,669 (7.0%)	388 (5.0%)
Home Health	4,839 (5.9%)	162 (2.1%)
Insurance Claims/Benefits	1,949 (2.4%)	15 (0.2%)
School-based Health	1,599 (2.0%)	46 (0.6%)
Academic Institution	1,271 (1.6%)	133 (1.7%)
Public/community Health Agency	1,220 (1.5%)	250 (3.2%)
Occupational Health	676 (0.8%)	148 (1.9%)
Correctional Facility	371 (0.5%)	31 (0.4%)
Policy/Planning/Licensing Agency	46 (0.1%)	4 (0.1%)
Other	5,873 (7.2%)	580 (7.5%)

Not Applicable	564 (0.7%)	43 (0.6%)
Services Provided		
Addiction Services*	5,037 (4.3%)	953 (12.3%)
Obstetric Services†	6,865 (5.9%)	715 (9.2%)
Populations Served		
Pediatric Populations‡	36,299 (44.5%)	4,581 (59.1%)
Adult	63,929 (78.4%)	6,878 (88.8%)
Geriatric	53,157 (65.2%)	5,824 (75.2%)
Pregnant Women	19,148 (23.5%)	2,446 (31.6%)
Inmates	13,046 (16.0%)	1,011 (13.1%)
Disabled Persons	26,319 (32.3%)	2,985 (38.5%)
Individuals in Recovery	12,667 (15.5%)	1,506 (19.4%)
Telemedicine Providers ¶		634, (8.2%)

*Includes any services captured within Tables 2.7 and 3.7 of the [Data Report](#), including: screening for addiction, addiction counseling, MAT – Methadone, MAT – Buprenorphine, MAT – Naltrexone. A full breakdown of unique addiction services by specialty is available within the [Data Report](#).

†Includes any services captured within Tables 2.8 and 3.8 of the [Data Report](#), including: high-risk pregnancies screening, high-risk pregnancies treatment, pre-natal services, labor and delivery, post-natal services, and OUD-affected pregnancy services. A full breakdown of unique obstetric services by specialty is available within the [Data Report](#).

‡Includes newborns, children (ages 2-10), adolescents (ages 11-19). A full breakdown of unique age category by specialty is available within the [Data Report](#).

¶ A full breakdown of telemedicine providers by specialty is available within Table 3.6 of the [Data Report](#).

Additional resources on the nursing workforce may be found at the links below:

- [Data/technical reports: 2015, 2017, 2019, 2019 Geographic](#)
- [Policy reports/briefs: 2015, 2017, 2019](#)
- [Additional reports available at https://bowenportal.org/index.php/resources/](https://bowenportal.org/index.php/resources/) and filtering by “Nurses” or “Advanced Practice Registered Nurses”
- [Data sets, interactive maps, customized reports available at: www.bowenportal.org](http://www.bowenportal.org)

State Board of Dentistry

License Type: Dentists, Dental Hygienists

Table 4

	Dentists	Dental Hygienists
Actively Practicing in Indiana	3,079	3,908
Completed Dental Education in Indiana	2,223 (72.2%)	3,244 (83.0%)
Practice Type		
General Dental	2,358 (76.7%)	
Orthodontics & Dentofacial Orthopedics	169 (5.5%)	
Pediatric Dentistry	153 (5.0%)	
Oral & Maxillofacial Surgery	142 (4.6%)	
Endodontics	73 (2.4%)	
Dental Public Health	47 (1.5%)	
Periodontics	65 (2.1%)	
Prosthodontics	32 (1.0%)	
Oral & Maxillofacial Pathology	7 (0.2%)	
Oral & Maxillofacial Radiology	3 (0.2%)	
Other	27 (0.9%)	
Not applicable	4 (0.1%)	
Primary Practice Setting Reports		
Dental Office Practice	Solo: 1,566 (50.9%) Partnership: 519 (16.9%) Group: 778 (25.3%)	Solo: 2,323 (59.4%) Partnership: 679 (17.4%) Group: 657 (16.8%)
Specialty Practice		105 (2.7%)
Hospital/Clinic	46 (1.5%)	6 (0.2%)
Federal government hospital/clinic (including military)	12 (0.4%)	6 (0.2%)
Health Center (CHC/FQHC/FQHC look-alike)	53 (1.7%)	49 (1.3%)
Long-term care/nursing home/extended care facility (non-hospital)	6 (0.2%)	2 (0.1%)
Home health setting	1 (0.0%)	0 (0.0%)
Local health department	4 (0.1%)	4 (0.1%)
Other public health/community health setting	9 (0.3%)	13 (0.3%)
School health service	12 (0.4%)	10 (0.3%)
Mobile unit dentistry	4 (0.1%)	7 (0.0%)
Correctional facility	17 (0.6%)	2 (0.1%)
Indian health service	1 (0.0%)	0 (0.0%)
Headstart (includes early Headstart)	0 (0.0%)	1 (0.0%)
Staffing organization	0 (0.0%)	0 (0.0%)
Teledentistry	0 (0.0%)	n/a
Other settings	28 (0.9%)	19 (0.5%)
Services Provided		
Administration of Local dental anesthesia	n/a	1,579(40.4%)
Sealants	2,324 (75.5%)	2,070 (53.0%)
Diabetes Screening	219 (7.1%)	316 (8.1%)
HIV Screening	125 (4.1%)	158 (4.0%)
High Blood Pressure Screening	983 (36.0%)	1,315 (33.6%)
Oral Cancer Screening	2,565 (83.3%)	3,169 (81.1%)
Substance Use Disorder Screening	298 (9.7%)	365 (64.4%)
Tobacco Cessation Counseling	849 (27.6%)	1,359 (9.3%)
Preventive dental hygiene services under an access practice agreement	n/a	2,516 (64.3%)

Medicaid Providers		
Accepting New Medicaid Patients	1,192 (38.7%)	
Not Accepting New Medicaid Patients	1,887 (61.3%)	
Teledentistry Providers	0 (0.0%)	

Additional resources on the oral health workforce may be found at the links below:

- Data/technical reports: [2016](#), [2018](#), 2020 Report coming soon
- Policy reports/briefs: [2016](#), [2018](#)
- Additional reports available at <https://bowenportal.org/index.php/resources/> and filtering by “Dentists” or “Dental Hygienists”
- Data sets, interactive maps, customized reports available at: www.bowenportal.org

Behavioral Health and Human Services Licensing Board

The Behavioral Health and Human Services (BHHS) Licensing Board license renewal cycle occurs in Q1 2020. Therefore, the data for BHHS professionals is not yet available, but table shells have been presented to demonstrate the information that will be presented on these professionals.

License Types: Social Worker, Clinical Social Worker, Marriage & Family Therapist, Mental Health Counselor, Addiction Counselor, Clinical Addiction Counselor

Table 5

	Social Worker	Clinical Social Worker	Marriage and Family Therapist	Mental Health Counselor	Addiction Counselor	Clinical Addiction Counselor
License Count [year of renewal]	N	N	N	N	N	N
Actively Practicing in Indiana	N, %	N, %	N, %	N, %	N, %	N, %
Completed Qualifying Education in Indiana	%	%	%	%	%	%
Specialty Counts	% by type of specialty	% by type of specialty	% by type of specialty	% by type of specialty	% by type of specialty	% by type of specialty
Setting Reports	% by type of setting	% by type of setting	% by type of setting	% by type of setting	% by type of setting	% by type of setting
Services Provided	% by type of service	% by type of service	% by type of service	% by type of service	% by type of service	% by type of service
Medicaid Providers	N, %	N, %	N, %	N, %	N, %	N, %
Telemedicine Providers	N, % report engaging in telemedicine	N, % report engaging in telemedicine	N, % report engaging in telemedicine	N, % report engaging in telemedicine	N, % report engaging in telemedicine	N, % report engaging in telemedicine

Additional resources on the behavioral health workforce may be found at the links below:

- Data/technical reports: [2016, 2018, 2019 Data Report on Psychiatrists and Psychiatric ARPNs](#)
- Policy reports/briefs: [2016, 2018](#)
- Addiction Counselor Report: [Link](#)
- Additional reports available on bowenportal.org "Publications" tab, and filtering by "Behavioral Health Professions"
- Data sets, interactive maps, customized reports available at: www.bowenportal.org

State Board of Psychology

The State Board of Psychology license renewal cycle occurs in Q3 of 2020. Therefore, the data for Psychology professionals is not yet available but table shells have been presented to demonstrate the information that will be presented on these professionals.

License Type: Psychology

Table 6

Psychologists	
License Count [year of renewal]	N
Actively Practicing in Indiana	N, %
Completed Qualifying Education in Indiana	%
Specialty Counts	% by type of specialty
Setting Reports	% by type of setting
Services Provided	% by type of service
Medicaid Providers	N, %
Telemedicine Providers	N, % report engaging in telemedicine

Additional resources on the psychologist workforce may be found at the links below:

- Data/technical reports: [2016](#), [2018](#)
- Policy reports/briefs: [2016](#), [2018](#)
- Additional reports available at <https://bowenportal.org/index.php/resources/> and filtering by "Psychologists"
- Data sets, interactive maps, customized reports available at: www.bowenportal.org

State Board of Pharmacy

The State Board of Pharmacy licenses renewal during Q2 of 2020. Therefore, the data for pharmacy professionals is not yet available, but table shells have been presented to demonstrate the information that will be presented on these professionals

License Type: Pharmacists

Table 7

Pharmacists	
License Count [year of renewal]	N
Actively Practicing in Indiana	N, %
Completed Qualifying Education in Indiana	%
Specialty Counts	% by type of specialty
Setting Reports	% by type of setting
Services Provided	% by type of service
Medicaid Providers	N, %
Telemedicine Providers	N, % report engaging in telemedicine

Additional resources on the pharmacist workforce may be found at the links below:

- Data/technical reports: [2016](#), [2018](#)
- Policy reports/briefs: [2016](#), [2018](#)
- Additional reports available at <https://bowenportal.org/index.php/resources/> and filtering by "Pharmacists"
- Data sets, interactive maps, customized reports available at: www.bowenportal.org

Key Information on Indiana’s Health Workforce, by Information Category

In addition to presenting the supplemental information collected in compliance with SEA 223-2018 by license type, selected information is aggregated cross-profession for comparison purposes to support sector-specific analyses and monitor collective trends across Indiana’s licensed health workforce.

Education/Pipeline

Table 8

License Type/Occupation	Completed Education in . . .			
	Indiana	Contiguous State (Ohio, Illinois, Kentucky, Michigan)	Other State	Other Country
Physicians				
<i>Total Physicians</i>				
Medical School	5,139 (29.6%)	3,857 (22.2%)	4,682 (26.9%)	3,706 (21.3%)
Residency	5,618 (32.3%)	5,228 (30.1%)	6,320 (36.4%)	218 (1.3%)
<i>Primary Care</i>				
Medical School	2,030 (34.1%)	1,184 (19.9%)	1,239 (20.8%)	1,497 (25.2%)
Residency	2,627 (44.2%)	1,600 (26.9%)	1,667 (28.0%)	56 (0.9%)
<i>Psychiatry</i>				
Medical School	182 (27.5%)	112 (17.0%)	185 (28.0%)	182 (27.5%)
Residency	206 (31.2%)	162 (24.5%)	290 (43.9%)	3 (0.5%)
RNs	63,564 (78.0%)	10,583 (13.0%)	6,485 (7.9%)	907 (1.1%)
APRNs	5,600 (72.3%)	1,279 (16.5%)	819 (10.6%)	48 (0.6%)
Dentists	2,223 (72.2%)	512 (16.6%)	330 (10.7%)	14 (0.5%)
Dental Hygienists	3,244 (83.0%)	495 (12.7%)	168 (4.3%)	1 (0.0%)
LSW*				
LCSW*				
LAC*				
LCAC*				
LMFT*				
LMHC*				
Psychologist*				
Pharmacist*				

*License renewal occurs in 2020 and data is not yet available; table will be updated once data is available

Workforce Development

Table 9

License Type/Occupation	Labor Market Indicators/Future Employment Plans
Physicians	Not collected in licensure survey
Primary Care	Not collected in licensure survey
Psychiatrists	Not collected in licensure survey
RNs	No planned change: 68,308 (83.5%) Increase hours: 4,560 (5.6%) Decrease hours: 3,037 (3.7%) Seek non-clinical job: 843 (1.0%) Retire: 1,605 (2.0%) Unknown: 3,186 (3.9%)
APRNs	No planned change: 6,688 (86.3%) Increase hours: 475 (6.1%) Decrease hours: 242 (3.1%) Seek non-clinical job: 21 (0.3%) Retire: 64 (0.8%) Unknown: 256 (3.3%)
Dentists	Not collected in licensure survey
Dental Hygienists	Continue as you are: 3,327 (85.1%) Increase hours in patient care: 292 (7.5%) Decrease hours in patient care: 153 (3.9%) Seek employment in a field outside of patient care: 34 (0.9%) Leave direct patient care to complete further training: 3 (0.1%) Leave direct patient care for family reasons/commitments: 7 (0.2%) Leave direct patient care due to physical demands: 5 (0.1%) Leave direct patient care due to stress/burnout: 8 (0.2%) Retire: 11 (0.3%) Unknown: 68 (1.7%)
LSW*	
LCSW*	
LAC*	
LCAC*	
LMFT*	
LMHC*	
Psychologist*	
Pharmacist*	

*License renewal occurs in 2020 and data is not yet available, table will be updated once data is available

Additional data sources on projections can be found at:

- **Hoosiers By the Numbers:** <http://www.hoosierdata.in.gov/>

Medicaid

Table 10

License Type/Occupation	Offer Sliding Fee Scale*	Accept Medicaid*
Total Physicians	2,718 (1.3% of all Indiana physicians)	11,232 (64.6% of all Indiana physicians)
Primary Care	1,482 (24.9% of all primary care physicians)	4,709 (79.1% of all primary care physicians)
Psychiatrists	199 (30.1% of all psychiatrists)	435 (65.8% of all psychiatrists)
Dentists	1,315 (42.7%)	1,631 (53.0%)
Psychologists**		

* Numbers are based on reporting associated with licensee's primary practice location

**License renewal occurs in 2020 and data is not yet available, table will be updated once data is available

Additional resources on Indiana's Medicaid Providers may be found at:

- **Indiana Medicaid: Provider Recruitment and Participation ([link](#))**
- **Indiana Providers: Reported Barriers to Medicaid Participation: Physicians and Dentists ([link](#))**

Health Systems/Health Care

Table 11

License Type/Occupation	Total Count Actively Practicing in Indiana	Settings*	Services/Populations Served
Total Physicians	17,384	Office/Clinic – 8,589 (50.8%) Hospital – 6,217 (36.8%) Federal Government Hospital - 141 (0.8%) Research Laboratory – 17 (0.1%) Medical School – 297 (1.8%) Nursing Home/Extended Care Facility – 57 (0.3%) Home Health Setting – 22 (0.1%) Hospice Care – 26 (0.2%) Federal/State/Community Health Center – 348 (2.1%) Local Health Department – 18 (0.1%) Telemedicine – 671 (4.0%) Volunteer in a Free Clinic – 30 (0.2%) Other – 499 (2.9%)	<i>Services</i> Addiction – 2,057 (11.8%) Obstetrics – 1,888 (10.9%) <i>Populations</i> Pediatrics – 10,874 (62.6%) Adults – 15,211 (87.5%) Inmates – 4,858 (28.0%) Geriatrics – 12,643 (72.7%) Disabled Persons – 9,093 (52.3%) Individuals in Recovery – 5,331 (30.7%)
Primary Care	5,950 (34.2% of total physicians)	Office Clinic – 3,656 (62.3%) Hospital – 1,525 (26.0%) Federal Government Hospitals - 37 (0.6%) Research Laboratory – 3 (0.1%) Medical School – 28 (0.5%) Nursing home or Extended care facility – 18 (0.3%) Home health setting – 15 (0.3%) Hospice care – 16 (0.3%) Federal/State/Community health center – 233 (4.0%) Local Health Department – 6 (0.1%) Telemedicine – 157 (2.7%) Volunteer in Free Clinic – 18 (0.3%) Other – 154 (2.6%)	<i>Services</i> Addiction – 1,176 (19.8%) Obstetrics – 1,227 (20.6%) <i>Populations</i> Pediatrics – 3,892 (65.4%) Adults – 5,002 (84.1%) Inmates – 736 (12.4%) Geriatrics – 4,333 (72.8%) Disabled Persons – 2,870 (48.2%) Individuals in Recovery – 1,419 (23.8%)
Psychiatrists	661 (3.8% of total physicians)	Office Clinic - 258 (41.1%) Hospital - 201 (32.2%) Federal Government Hospitals - 10 (1.6%) Research Laboratory – 0 (0.0%) Medical School – 16 (2.6%) Nursing home or Extended care facility – 1 (0.2%) Home health setting – 0 (0.0%) Hospice care – 0 (0.0%) Federal/State/Community health center – 80 (12.8%) Local Health Department – 0 (0.0%) Telemedicine – 34 (5.4%) Volunteer in Free Clinic – 0 (0.0%) Other – 26 (4.2%)	<i>Services</i> Addiction – 337 (50.9%) Obstetrics – 56 (8.4%) <i>Populations</i> Pediatrics – 307 (46.4%) Adults – 599 (90.6%) Inmates – 96 (14.5%) Geriatrics – 418 (63.2%) Disabled Persons – 287 (43.4%) Individuals in Recovery – 290 (43.9%)
RNs	81,359	Hospital – 45,587 (55.9%) Outpatient Clinic – 11,875 (14.6%) Nursing home/Extended care facility/ Assisted living facility – 5,669 (7.0%) Home health – 4,839 (5.9%) Insurance claims/benefits – 1,949 (2.4%) School-based health – 1,599 (2.0%) Academic Institution – 1,271 (1.6%) Public/Community health agency – 1,220 (1.5%) Occupational health – 676 (0.8%) Correctional facility – 371 (0.5%) Policy/Planning/Licensing agency – 46 (0.1%) Other – 5,873 (7.2%) Not applicable – 564 (0.7%)	<i>Services:</i> Addiction – 5,037 (6.2%) Obstetrics – 6,865 (8.4%) <i>Populations:</i> Pediatrics – 36,299 (44.6%) Adults – 63,929 (78.6%) Inmates – 13,046 (16.0%) Geriatrics – 53,157 (65.3%) Disabled Persons – 26,319 (32.4%) Individuals in Recovery – 12,667 (15.6%)

APRNs	7,746	<p>Primary Care Specialties – 3,041 (39.3%) Internal Medicine Subspecialties – 631 (8.1%) Anesthesiology, Pathology, Radiology or Emergency Medicine – 595 (7.7%) Psychiatry (Adult & Child) – 389 (5.0%) Obstetrics & Gynecology – 358 (4.6%) Pediatric Subspecialties – 341 (4.4%) Surgical Specialties – 241 (3.1%) General Surgery – 69 (0.9%) Other Specialty – 1,872 (24.2%) Not in Direct Patient Care – 209 (2.7%)</p>	<p><i>Services:</i> Addiction – 953 (12.3%) Obstetrics – 715 (9.2%)</p> <p><i>Populations:</i> Pediatrics – 4,581 (59.1%) Adults – 6,878 (88.8%) Inmates – 1,011 (13.1%) Geriatrics – 5,824 (75.2%) Disabled Persons – 2,985 (38.5%) Individuals in Recovery – 1,506 (19.4%)</p>
Dentists	3,079	<p>Dental Office – Solo 1,566 (50.9%), Partnership 519 (16.9%), Group 778 (25.3%) Hospital/Clinic – 46 (1.5%) Federal government hospital/clinic (includes military) – 12 (0.4%) Health center (CHC/FQHC/FQHC look-alike) – 53 (1.7%) Long-term care/nursing home/extended care facility (non-hospital) – 6 (0.2%) Home health setting – 1 (0.0%) Local health department – 4 (0.1%) Other public health/community health setting – 9 (0.3%) School health service – 12 (0.4%) Mobile unit dentistry – 4 (0.1%) Correctional facility – 17 (0.6%) Indian health service – 1 (0.0%) Headstart (including early Headstart) – 0 (0.0%) Staffing organization – 0 (0.0%) Teledentistry – 0 (0.0%) Other setting – 28 (0.9%)</p>	<p><i>Services:</i> Sealants – 2,324 (75.5%) Diabetes screening – 219 (7.1%) HIV screening – 125 (4.1%) High Blood Pressure screening – 983 (32.0%) Oral cancer screening – 2,175 (70.6%) Substance Use Disorder screening – 736 (24.0%) Tobacco cessation counseling – 849 (27.6%)</p> <p><i>Populations:</i> Children – 2,684 (87.2%) Adolescents – 2,901 (94.2%) Adults – 2,886 (93.7%) Geriatric – 2,732 (88.7%) Pregnant Women – 2,573 (83.6%) Inmates – 476 (15.5%) Disabled Persons – 2,379 (77.3%) Individuals in Recovery – 1,349 (43.8%)</p>
Dental Hygienists	3,908	<p>Dental Office – Solo 2,323 (59.4%), Partnership 679 (17.4%), Group 657 (16.8%) Specialty practice – 105 (2.7%) Hospital/Clinic – 6 (0.2%) Federal government hospital/clinic (includes military) – 6 (0.2%) Health center (CHC/FQHC/FQHC look-alike) – 49 (1.3%) Long-term care/nursing home/extended care facility (non-hospital) – 2 (0.1%) Home health setting – 0 (0.0%) Local health department – 4 (0.1%) Other public health/community health setting – 13 (0.3%) School health service – 10 (0.3%) Mobile unit dentistry – 7 (0.2%) Correctional facility – 2 (0.1%) Indian health service – 0 (0.0%) Headstart (including early Headstart) – 1 (0.0%) Staffing organization – 0 (0.0%) Other setting – 19 (0.5%) Not applicable – 25 (0.6%)</p>	<p><i>Services:</i> Sealants – 2,070 (52.7%) Diabetes screening – 316 (8.1%) HIV screening – 158 (4.0%) High Blood Pressure screening – 1,315 (33.6%) Oral cancer screening – 3,169 (81.1%) Substance Use Disorder screening – 365 (9.3%) Tobacco cessation counseling – 1,359 (34.8%) Administration of local dental anesthetics – 1,579 (40.4%) Preventive dental hygiene services under practice agreement – 2,516 (64.4%)</p> <p><i>Populations:</i> Children – 3,611 (92.4%) Adolescents – 3,703 (94.8%) Adults – 3,765 (96.3%) Geriatric – 3,570 (91.4%) Pregnant Women – 3,376 (86.4%) Inmates – 155 (4.0%) Disabled Persons – 2,788 (71.3%) Individuals in Recovery – 903 (23.1%)</p>
LSW[†]			

LCSW[†]			
LAC[†]			
LCAC[†]			
LMFT[†]			
LMHC[†]			
Psychologist[†]			
Pharmacist[†]			

*Primary practice location only

†License renewal occurs in 2020 for noted professionals. Data and tables will be updated once available.