Indiana Health Care Professional Development Commission

Indiana Physician Survey Databook

2001

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Indiana Physician Survey, 2001

Acknowledgements

The Indiana Physician Survey Databook is a collaborative effort involving the Indiana State Department of Health (ISDH), the members of the Indiana Health Care Professional Development Commission (HCPDC), the Indiana Health Professions Bureau (HPB) and the Medical Licensing Board of Indiana. ISDH also gratefully acknowledges input from the Indiana State Medical Association, the Indiana Association of Osteopathic Physicians and Surgeons, and the Indiana Hospital&Health Association. ISDH also thanks Claudia Siegel, MA, MPA, consultant to the HCPDC, for assistance with survey development & implementation, data analysis, and overall production of the databook series.

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Indiana Physician Survey, 2001

Executive Summary

The Indiana State Department of Health (ISDH) and the Indiana Health Professions Bureau (HPB) collaborated in implementing the 2001 Indiana Physician Survey. Voluntary surveys were attached to the 25,581 physician license renewals mailed in April 2001.

Of the physicians who were mailed license renewals and surveys, 89.7 percent (22,954) renewed their Indiana medical license. Of these physicians, 21,065 returned a survey with at least one response, for a response rate of 91.8 percent, an improvement over the 1997 response rate of 84.4 percent. Of the physicians responding to the survey, 9,984 had an active Indiana license, and were actively practicing medicine at an Indiana principal practice location. The data in the databook provide an aggregate portrait of these physicians.

Demographic and Professional Characteristics

- **Table II-A(2)** In 2001, about 20.9 percent of the active physician population in Indiana was female, compared to 17.4 percent in 1997. Male physicians comprised 79.1 percent of the active physician population in Indiana in 2001 and 82.6 percent in 1997.

- **Table II-A(3)-(4)** The ethnic and racial composition of Indiana physicians is changing. The number of physicians of Hispanic origin grew from 166 to 232 between 1997 and 2001, according to survey data. In 1997, 2.3 percent of Indiana physicians declared themselves of Hispanic origin, compared to 2.5 percent in 2001. In 2001, 79.8 percent of Indiana physicians were white, compared to 82.2 percent in 1997. Black/African American physicians comprised 3.7 percent (355) of Indiana physicians in 2001, compared to 2.9 percent (231) in 1997, over a 50 percent increase. The number and proportion of Asian/Pacific Islander physicians grew also, from 965 (12.2 percent) in 1997 to 1,187 (12.3 percent) in 2001. The proportion of American Indian/Native Alaskan physicians remained the same. Because the "Multi-racial" category was not present on the 1997 survey, no conclusion can be drawn about increases or decreases in the "Other" or "Multiracial" categories regarding 2001 survey data.

- **Table II-A(5)** In 2001, Indiana physicians appear to have a younger profile than in 1997, with physicians under 35 increasing by over 100 percent, from 389 (4.9 percent) to 830 (8.5 percent). Overall, in 2001, physicians under 55 comprised 76.3 percent of all physicians compared to 73.0 percent in 1997.

- **Table II-A(6)** Female physicians have increased in both number and proportion in every age category compared to 1997, but particularly among the younger age groups. For physicians under 55, females comprised 24.8 percent of physicians in 2001 compared to 21.4 percent in 1997.

Specialty Information

- **Table II-B(1)** Overall, Indiana physician numbers have grown by about 25 percent between 1997 and 2001. The survey indicates that growth has been significantly greater than this in some specialties, including critical care medicine, endocrinology, geriatrics, hematology, general internal medicine, internal medicine/pediatrics, neurology, pathology subspecialties, pediatric subspecialties, and radiology subspecialties. While some of the data may be influenced by differences in specialty classification between the 1997 and 2001 surveys, these increases, as well as slower growth or decreases in other specialties, may merit further research.

- **Table II-B(2)** Primary care physicians comprised 34.3 percent of all active Indiana physicians in 2001. Nationally, primary care physicians comprise 32.8 percent of all active physicians in 2001.[1] The number of primary care physicians in Indiana has grown by 30.4 percent since 1997.

- **Table II-B(3)** Overall population to primary care physician ratios in Indiana appear to have improved between 1997 and 2001 for both urban and rural populations, although the improvement may not have affected specific geographical areas of the state where physician shortage or maldistribution persist. It should be noted that while physician to population ratios are an important factor in assessing adequate access to care, other factors also significantly affect access, including insurance coverage, physician willingness to accept Medicare or Medicaid, and practice hours.

- **Chart and Table II-B(4)** While the 2001 statewide proportions of female and male physicians were 21.0 percent and 79.0 percent respectively, the female/male distribution within specialties may vary widely. Women may represent as much as 53.3 percent of a specialty, as in general pediatrics, or as little as 4-6 percent, as in urology, general surgery and surgical subspecialties. In family/general practice, the distribution of women and men is very close to the overall state percentage, with women representing 21.8 percent of the specialty and men representing 78.2 percent.

- **Table II-B(6)** Although male physicians comprise the majority of physicians in all aggregated specialty groups, a significantly higher proportion of female physicians practice in primary care than male physicians. Other specialties in which female physicians tend to practice in greater proportions include internal medicine/pediatrics, ob/gyn, pediatric subspecialties, psychiatry, pathology, and geriatrics.

- **Table II-B(7b)** While 34.3 percent of all physicians are in primary care (see **Table II-B(2)**), black/African American physicians and multi-racial physicians have a significantly higher proportion of physicians in primary care, 42.2 percent and 40.4 percent respectively. As

[1] American Medical Association (AMA), Physician Characteristics and Distribution in the US, 2003-2004 (n.l., 2003), Table 4.1, p. 287. It should be noted that the AMA includes ob/gyn among the primary care specialties, although for purposes of this calculation, only family practice, general practice, general internal medicine and general pediatrics have been included.

Table II-B(8) indicates, the proportion of Hispanic physicians practicing primary care is about the same as the overall state proportion.

- **Table II-B(9)** Overall, about 23.7 percent of Indiana's physician population is 55 or older. In some aggregated specialty groups, this proportion is noticeably higher, including ob/gyn (26.5 percent), pathology (29.9 percent), psychiatry (33.0 percent), and surgery (28.8 percent).

Distribution Information

- **Table III-A(3a) and Table III-A(3b)** No matter which definition of rural is used (state or federal), survey data indicate that urban counties account for a preponderance of the physician population and have, overall, a better population to physician ratio (see also **Table II-B(3)**). As **Table III-A(3b)** illustrates, some specialties (including emergency medicine, family practice, general practice, general internal medicine, general pediatrics, ob/gyn and general surgery) account for significant proportions of the physicians located in rural counties, indicating a greater reliance on these specialties for care. Ensuring supply and distribution of these physicians, as well as access to specialized services, is important for rural Hoosiers.

Selected Physician Services Information

- **Chart III-B(1), Table III-B(1), Table III-B(2)** Approximately 14.3 percent of physician respondents statewide report activity in intensivist medicine, which involves the treatment and management of patients in an intensive care setting. The specialties with the highest proportions of physicians reporting activity in intensivist medicine are critical care medicine (93.1 percent) and pulmonary medicine (85.6 percent).

- **Table III-B(3)** Approximately 10.1 percent of physician respondents statewide report that they perform obstetrics. As **Chart III-B(3)** indicates, while a greater number of physicians in family practice/general practice report that they perform obstetrics (471) than do physicians in ob/gyn (443), a greater percentage of physicians in ob/gyn report that they perform obstetrics (88.1 percent) compared to physicians in family practice/general practice (24.5 percent).

Selected Patient Population Information

- **Table III-C(1)** Approximately 45.4 percent of physician respondents statewide report that children ($\leq$ 18) are a significant part of their practice.

- **Table III-C(2)** Approximately 72.4 percent of physician respondents statewide report that the elderly ($\geq$ 65) are a significant part of their practice.

Resident Physicians (Physicians in Training)[2]

- **Table IV-A(2)** About 32.6 percent of Indiana resident physicians are female. Male physicians comprise 67.4 percent of resident physicians.

- **Table IV-A(3)** Approximately 81.1 percent of Indiana resident physicians are white; 2.8 percent are black/African American; 12.3 percent are Asian/Pacific Islander; and 0.6 percent are multi-racial. Those selecting "Other" as their race comprise 3.3 percent.

- **Table IV-A(4)** Resident physicians of Hispanic origin make up about 2.8 percent of the resident physician pool.

- **Table IV-A(5)** In terms of specialty, 17.3 percent of Indiana resident physicians are in family practice/general practice, followed by 10.3 percent in general internal medicine, 7.4 percent in emergency medicine, and 6.7 percent in surgical subspecialties.

[2] These data encompass 557 resident physicians (physicians in training) who have a full Indiana medical license and an Indiana principal practice location. The data do not include resident physicians who have temporary permits.

Indiana Physician Survey, 2001

Chapter I

Survey Procedure, Response Rates and Derivation of the Analysis Pool

Survey Procedure

The Indiana State Department of Health (ISDH) and the Indiana Health Professions Bureau (HPB) collaborated in implementing the 2001 Indiana Physician Survey. Voluntary surveys were attached to the 25,581 physician license renewals mailed in April 2001. Physicians were asked to complete the half-page survey and return it with their license renewal.

All surveys received were electronically scanned and the data were programmed for purposes of statistical analysis. Guidelines were developed for the scanning and programming processes to assure as much as possible the consistency and comprehensiveness of the data. Every effort was made to reconcile any apparent anomalies, such as duplicate survey identifier numbers. In cases where physicians recorded two or more responses to single-response questions, criteria were developed to guide decision-making and to define usable information.

After survey data had been scanned and programmed, the survey data were linked to data from the HPB licensing database and then screened for current license status or any information that might indicate restricted practice activity. Using survey responses, physician data were also screened for active work status and physician training status. The survey data contained in Chapters 2-3 encompass only those physicians with a current Indiana license (expiration year 2003), whose practice license has no restrictions, who returned a survey with at least one response, and who did not report being retired or temporarily inactive. Resident physicians (physicians in training) have been separated out and given their own chapter (Chapter IV) in the databook.

Response Rates

Of the 25,581 physicians to whom a license renewal and a survey were mailed, 22,954 (89.7 percent) renewed their practice license (Chart I-A). Of the 22,954 physicians who renewed their license and received a voluntary survey, 21,065 returned a survey with at least one response on it; 1,393 did not return a survey; and 496 physicians returned a blank survey (Chart I-B), for a response rate of 91.8 percent. Table I-B shows the response rate by Indiana county or other location of mailing address.

Derivation of the Analysis Pool

Of the 21,065 physicians who responded to the survey, 20,331 (96.5 percent) had a non-restrictive license code status, and 734 had a license status code that indicated restricted practice (Chart I-C). These were removed from the analysis pool. Using Question 6 of the survey (See Appendix A), physicians were then screened for principal practice location zip code. Of the 20,331 physicians returning non-blank surveys who had no restrictive license status code, 18,365 (90.3 percent) provided usable principal practice location zip code information.

Of those providing usable principal practice location zip code information, 10,736 (58.5 percent) gave an Indiana zip code as their principal practice location (Chart I-D). When these physicians were screened for work status using survey information, a total of 9,984 were found to be actively practicing medicine in Indiana (Chart I-E). Of these physicians, 9,569 have a mailing address in Indiana, 333 have a mailing address in a Neighboring State (Illinois, Kentucky, Michigan or Ohio), and 82 have a mailing address in another location. Survey data related to these physicians were then analyzed using an outline developed with input from member of the Indiana Health Care Professional Development Commission.

Overview of the 2001 Indiana Physician Survey Databook

Between 1997 and 2001, the Indiana Health Professions Bureau was required to change the format for health professional license renewal. The new format dictated a shorter survey than was permitted in 1997. The Indiana Health Care Professional Development Commission revised survey content and format accordingly, trying to preserve as much as possible consistency of data elements. However, questions related to practice type, practice ownership, and practice site description had to be discarded. New questions related to services offered and populations treated were developed, and some of the demographic questions were modified to reflect Census 2000 terminology.

Each chapter of the Databook begins with a summary fact sheet with highlights from the tables and charts in the chapter.

- **Chapter II** contains information on the demographic and professional characteristics of physicians, including information on sex, race, ethnicity and specialty. The chapter also contains extensive information on activity levels of physicians (full-time and part-time) particularly as it relates to demographic and specialty characteristics.
- **Chapter III** contains information on physician distribution, services and patient population. Physician distribution is detailed by county of principal practice location, aggregated specialty group, and activity level. Counties are also profiled as to their projected loss or gain of primary care physicians between 1997 and 2001, based on survey data. The chapter also contains information on physicians who reported activity in intensivist medicine (see Terminology section below) and obstetrics, by specialty and county of principal practice location. Also included is information on statewide distribution of physicians who responded that children and/or the elderly were a significant part of the patient population. **Important note:** for purposes of the distribution tables, physicians have been allocated to the county of principal practice location, determined by the zip code reported on their survey. Physicians may have more than one practice location, however, and they may treat patients from multiple counties. The distribution data reported in this databook should not be interpreted as necessarily describing a physician's geographical practice area.
- **Chapter IV** profiles those resident physicians (physicians in training) who hold a full Indiana practice license. Resident physicians who hold only temporary medical permits for training purposes are not included in the chapter.

Terminology

- For many of the tables, the number of "Missing" responses are reported. "Missing" includes both unusable responses and blank responses to the question(s) from which the table was compiled. "Missing" responses have not been included in the calculation of percentages. In the case of some

county level tables, the total number of usable responses received was a more informative statistic, and this was used rather than the number missing.

- "MD" includes all allopathic physicians (Doctors of Medicine); "DO" includes all osteopathic physicians (Doctors of Osteopathic Medicine).

- "Primary Care" refers collectively to the specialties of family practice, general practice, general pediatrics and general internal medicine, as in the 1997 Indiana Physician Databook.

- "Intensivist medicine" is defined as patient care delivery and management in an intensive care setting.

Rural Classification Systems

Some of the physician distribution tables include columns that denote whether a county has been designated as a rural county based on federal criteria ("Fed. Rural") or Indiana State Department of Health (ISDH) criteria ("IN Rural"). Based on the federal criteria, there are 55 rural counties in Indiana, encompassing 1,690,582 Hoosiers, or 27.8 percent of the population. By the ISDH criteria, there are 42 rural counties in the state, containing 921,116 people, or about 15 percent of the state's population.

- **Federal Rural Classification Systems** The "Fed. Rural" designations are based on a comparison of the three urban/rural classification systems used by the federal government, which at this time designate the same 37 Indiana counties as urban and the same 55 Indiana counties as rural.

  Some federal programs use Bureau of the Census (BOC) population density criteria as the determining factor for urban or rural status. Generally speaking, these criteria designate as urban any area that meets minimum population density requirements and encompasses at least 50,000 people; or an area that meets minimum population density requirements and has adjacent densely settled areas that contain between 2,500 people and 50,000 people. The full explanation of BOC criteria may be found in the Federal Register, Volume 67, #51, pp. 11663-11670. Some federal initiatives use these criteria with minor modifications to determine eligibility for such things as telecommunications discounts for rural health care providers, schools and libraries.

  The federal Office of Management and Budget (OMB) also has criteria to define urban and rural. The OMB criteria state that in order to be called "urban" (or a "metropolitan statistical area"), a county must have a city with 50,000 or more inhabitants, or be an urbanized area as defined by the BOC with at least 50,000 inhabitants and a total metropolitan statistical area population of at least 100,000 (75,000 in New England). The metropolitan statistical area includes the county in which the central city is located and any other counties that are economically and socially integrated with the central county. OMB maintains a list of counties that are designated as urban. By default, those not classified as urban are rural. The Centers for Medicare and Medicaid Services use the OMB criteria for some of their programs.

  The third set of federal criteria originates in the Department of Agriculture and utilizes a continuum approach to urban or rural designation. Counties are ranked on a scale of 1-9 with 1 being the most metropolitan and 9 being the most rural. These rankings are known as Rural to Urban Continuum Codes (RUCCs). Metropolitan counties are defined by population size and encompass rankings 1-3.

Non-metropolitan counties are defined by their degree of urbanization or proximity to metropolitan areas and encompass rankings 4-9. These RUCCs are used by the federal Office of Rural Health in their administration of certain rural funding programs, such as the Rural Health Outreach and Rural Network Development grants. It should be noted, however, that the federal Office of Rural Health allows certain metropolitan area zip codes to participate in these programs as well.

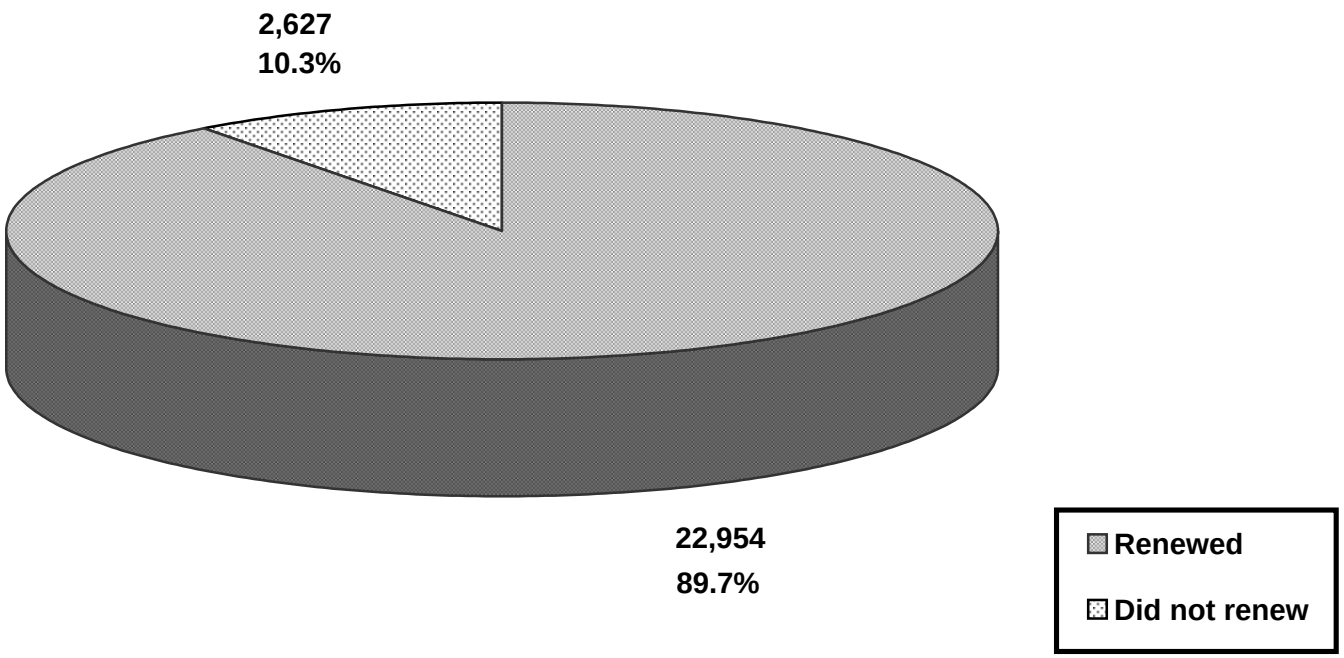
- **ISDH Rural Classification System** ISDH rural designation criteria are more restrictive than those used by the federal government. ISDH defines a rural county as one that has not been designated as a Metropolitan Statistical Area by the federal government and whose largest city has a population of less than 10,000. It should also be noted that in 1996, 44 counties fulfilled these criteria, while in 2001, 42 counties met the definition.

Indiana Physician Survey, 2001

2001 Physician Survey Procedure, Response Rates, and Derivation of the Analysis Pool

Chart I-A, 2001 Indiana Physician License Renewals

Of the 25,581 physicians to whom a license renewal and voluntary survey were mailed, 22,954 (89.7 percent) renewed their practice license.

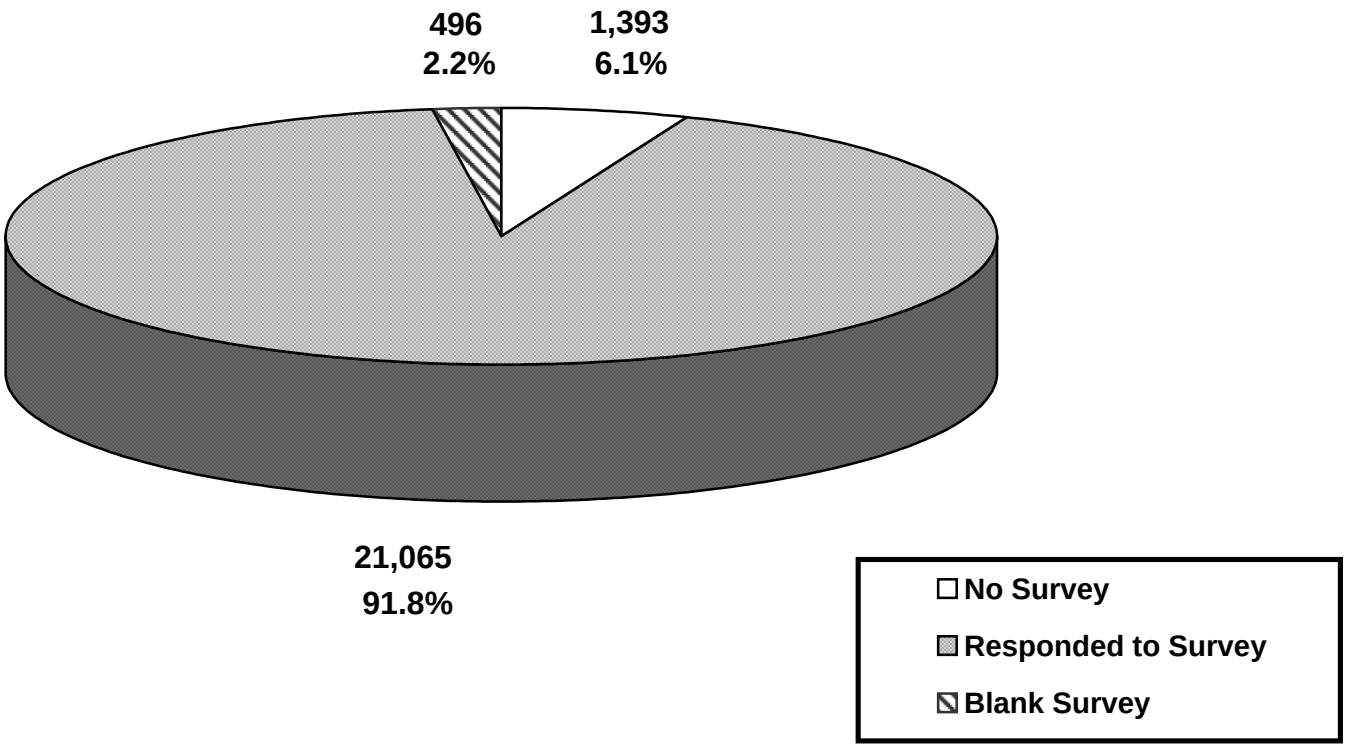


Indiana Physician Survey, 2001

Survey Procedure, Response Rates, and Derivation of the Analysis Pool

Chart I-B, Physician Survey Response Rate

Of the 22,954 physicians who renewed their license and received a voluntary survey, 21,065 (91.8 percent) returned a survey with at least one response. Table I-B shows the survey return rate by mailing address (Indiana or other location).*



* Rounding may influence the calculation of total percent.

Indiana Physician Survey, 2001

Table 1-B, Survey Response Rate by Indiana County of Mailing Address or Other Location Mailing Address[1]

	Survey Respons	%	Blank Survey	%	Unreturned Survey	%	Total	%
Total	**21,065**	**91.8%**	**496**	**2.2%**	**1,393**	**6.1%**	**22,954**	**100.0%**
Neighboring State[2]	3,748	90.9%	61	1.5%	312	7.6%	4,121	100.0%
Other Location	5,388	90.9%	94	1.6%	447	7.5%	5,929	100.0%
Indiana	**11,929**	**92.4%**	**341**	**2.6%**	**634**	**4.9%**	**12,904**	**100.0%**
Adams	15	93.8%		0.0%	1	6.3%	16	100.0%
Allen	827	94.2%	12	1.4%	39	4.4%	878	100.0%
Bartholomew	168	95.5%	5	2.8%	3	1.7%	176	100.0%
Benton	3	100.0%		0.0%		0.0%	3	100.0%
Blackford	10	90.9%		0.0%	1	9.1%	11	100.0%
Boone	196	92.9%	4	1.9%	11	5.2%	211	100.0%
Brown	12	92.3%		0.0%	1	7.7%	13	100.0%
Carroll	12	100.0%		0.0%		0.0%	12	100.0%
Cass	48	92.3%		0.0%	4	7.7%	52	100.0%
Clark	173	92.0%	9	4.8%	6	3.2%	188	100.0%
Clay	19	95.0%	1	5.0%		0.0%	20	100.0%
Clinton	19	95.0%	1	5.0%		0.0%	20	100.0%
Crawford	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Daviess	22	91.7%		0.0%	2	8.3%	24	100.0%
Dearborn	53	100.0%		0.0%		0.0%	53	100.0%
Decatur	18	94.7%		0.0%	1	5.3%	19	100.0%
De Kalb	42	95.5%		0.0%	2	4.5%	44	100.0%
Delaware	277	91.4%	12	4.0%	14	4.6%	303	100.0%
Dubois	73	98.6%		0.0%	1	1.4%	74	100.0%
Elkhart	255	94.1%	1	0.4%	15	5.5%	271	100.0%
Fayette	24	96.0%		0.0%	1	4.0%	25	100.0%
Floyd	136	90.7%	1	0.7%	13	8.7%	150	100.0%
Fountain	7	100.0%		0.0%		0.0%	7	100.0%
Franklin	6	100.0%		0.0%		0.0%	6	100.0%
Fulton	18	100.0%		0.0%		0.0%	18	100.0%
Gibson	25	92.6%		0.0%	2	7.4%	27	100.0%
Grant	129	89.6%	1	0.7%	14	9.7%	144	100.0%
Greene	24	100.0%		0.0%		0.0%	24	100.0%
Hamilton	776	94.2%	14	1.7%	34	4.1%	824	100.0%
Hancock	79	95.2%	1	1.2%	3	3.6%	83	100.0%
Harrison	28	96.6%		0.0%	1	3.4%	29	100.0%
Hendricks	176	90.3%	9	4.6%	10	5.1%	195	100.0%
Henry	45	90.0%		0.0%	5	10.0%	50	100.0%
Howard	138	92.6%	3	2.0%	8	5.4%	149	100.0%
Huntington	29	93.5%		0.0%	2	6.5%	31	100.0%
Jackson	44	97.8%		0.0%	1	2.2%	45	100.0%
Jasper	19	95.0%		0.0%	1	5.0%	20	100.0%
Jay	17	100.0%		0.0%		0.0%	17	100.0%
Jefferson	59	96.7%		0.0%	2	3.3%	61	100.0%
Jennings	18	100.0%		0.0%		0.0%	18	100.0%
Johnson	174	94.1%	4	2.2%	7	3.8%	185	100.0%
Knox	91	92.9%	4	4.1%	3	3.1%	98	100.0%
Kosciusko	75	93.8%	1	1.3%	4	5.0%	80	100.0%
Lagrange	14	93.3%		0.0%	1	6.7%	15	100.0%
Lake	966	90.9%	52	4.9%	45	4.2%	1,063	100.0%

[1] Mailing address location may not be the same as practice location. All other tables in the databook are based on zip code of principal practice location as reported on the survey.

[2] Neighboring State = Illinois, Kentucky, Michigan and Ohio

Indiana Physician Survey, 2001

Table 1-B, Survey Response Rate by Indiana County of Mailing Address or Other Location Mailing Address[1]

	Survey Respons	%	Blank Survey	%	Unreturned Survey	%	Total	%
Total	**21,065**	**91.8%**	**496**	**2.2%**	**1,393**	**6.1%**	**22,954**	**100.0%**
La Porte	197	92.9%	4	1.9%	11	5.2%	212	100.0%
Lawrence	62	96.9%		0.0%	2	3.1%	64	100.0%
Madison	168	91.8%	6	3.3%	9	4.9%	183	100.0%
Marion	2,956	91.2%	78	2.4%	208	6.4%	3,242	100.0%
Marshall	51	92.7%	2	3.6%	2	3.6%	55	100.0%
Martin	4	100.0%		0.0%		0.0%	4	100.0%
Miami	30	88.2%	1	2.9%	3	8.8%	34	100.0%
Monroe	320	93.3%	7	2.0%	16	4.7%	343	100.0%
Montgomery	42	87.5%	3	6.3%	3	6.3%	48	100.0%
Morgan	47	83.9%	6	10.7%	3	5.4%	56	100.0%
Newton	2	66.7%	1	33.3%		0.0%	3	100.0%
Noble	25	96.2%	1	3.8%		0.0%	26	100.0%
Ohio	3	100.0%		0.0%		0.0%	3	100.0%
Orange	16	100.0%		0.0%		0.0%	16	100.0%
Owen	3	75.0%		0.0%	1	25.0%	4	100.0%
Parke	6	66.7%	3	33.3%		0.0%	9	100.0%
Perry	14	93.3%		0.0%	1	6.7%	15	100.0%
Pike	11	91.7%		0.0%	1	8.3%	12	100.0%
Porter	261	96.3%	5	1.8%	5	1.8%	271	100.0%
Posey	6	100.0%		0.0%		0.0%	6	100.0%
Pulaski	6	75.0%		0.0%	2	25.0%	8	100.0%
Putnam	24	100.0%		0.0%		0.0%	24	100.0%
Randolph	19	100.0%		0.0%		0.0%	19	100.0%
Ripley	36	92.3%	2	5.1%	1	2.6%	39	100.0%
Rush	12	100.0%		0.0%		0.0%	12	100.0%
St. Joseph	631	94.2%	5	0.7%	34	5.1%	670	100.0%
Scott	12	100.0%		0.0%		0.0%	12	100.0%
Shelby	36	92.3%	2	5.1%	1	2.6%	39	100.0%
Spencer	5	71.4%	1	14.3%	1	14.3%	7	100.0%
Starke	11	73.3%	1	6.7%	3	20.0%	15	100.0%
Steuben	27	93.1%		0.0%	2	6.9%	29	100.0%
Sullivan	11	100.0%		0.0%		0.0%	11	100.0%
Switzerland	4	100.0%		0.0%		0.0%	4	100.0%
Tippecanoe	320	91.4%	20	5.7%	10	2.9%	350	100.0%
Tipton	12	85.7%		0.0%	2	14.3%	14	100.0%
Union	2	100.0%		0.0%		0.0%	2	100.0%
Vanderburgh	542	94.6%	9	1.6%	22	3.8%	573	100.0%
Vermillion	6	75.0%	1	12.5%	1	12.5%	8	100.0%
Vigo	228	84.1%	36	13.3%	7	2.6%	271	100.0%
Wabash	37	94.9%		0.0%	2	5.1%	39	100.0%
Warren	8	80.0%	1	10.0%	1	10.0%	10	100.0%
Warrick	115	86.5%	8	6.0%	10	7.5%	133	100.0%
Washington	16	100.0%		0.0%		0.0%	16	100.0%
Wayne	142	95.3%	2	1.3%	5	3.4%	149	100.0%
Wells	51	96.2%		0.0%	2	3.8%	53	100.0%
White	17	94.4%		0.0%	1	5.6%	18	100.0%
Whitley	16	76.2%	1	4.8%	4	19.0%	21	100.0%

[1] Mailing address location may not be the same as practice location. All other tables in the databook are based on zip code of principal practice location as reported on the survey.

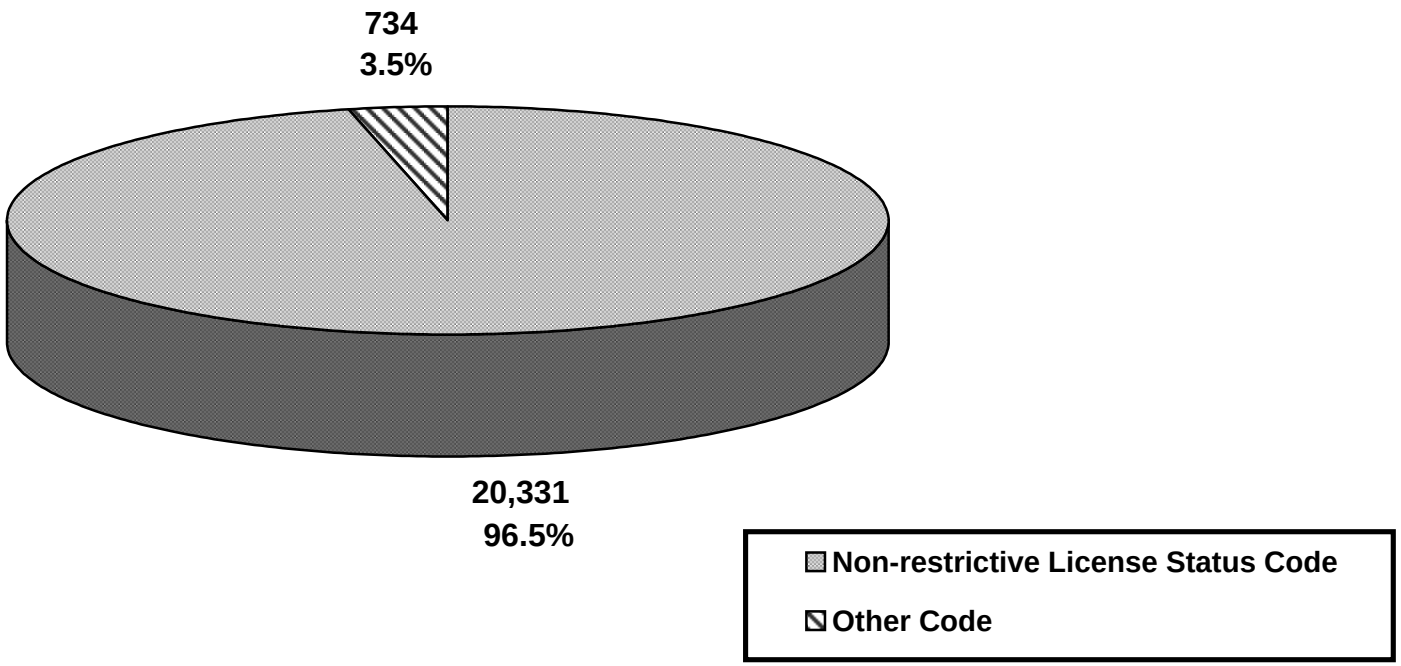
[2] Neighboring State = Illinois, Kentucky, Michigan and Ohio

Indiana Physician Survey, 2001

Survey Procedure, Response Rates, and Derivation of the Analysis Pool

Chart I-C, License Status Profile

Physician surveys with at least one response were screened for any license status code that might interfere with practice (including inactive status). Of the 21,065 physicians responding to the survey, 20,331 (96.5 percent) had a non-restrictive license status code.

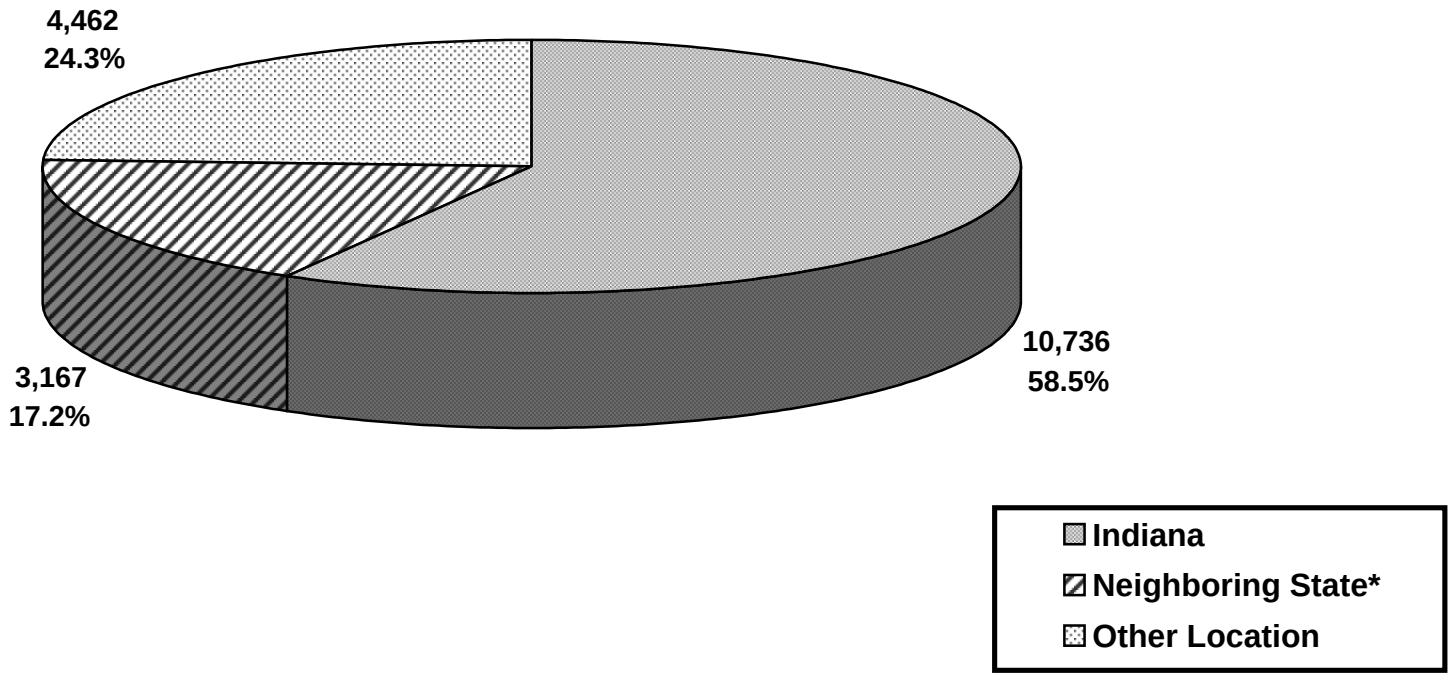


Indiana Physician Survey, 2001

Survey Procedure, Response Rates, and Derivation of the Analysis Pool

Chart I-D, Physicians with an Indiana License, by State of Principal Practice Location

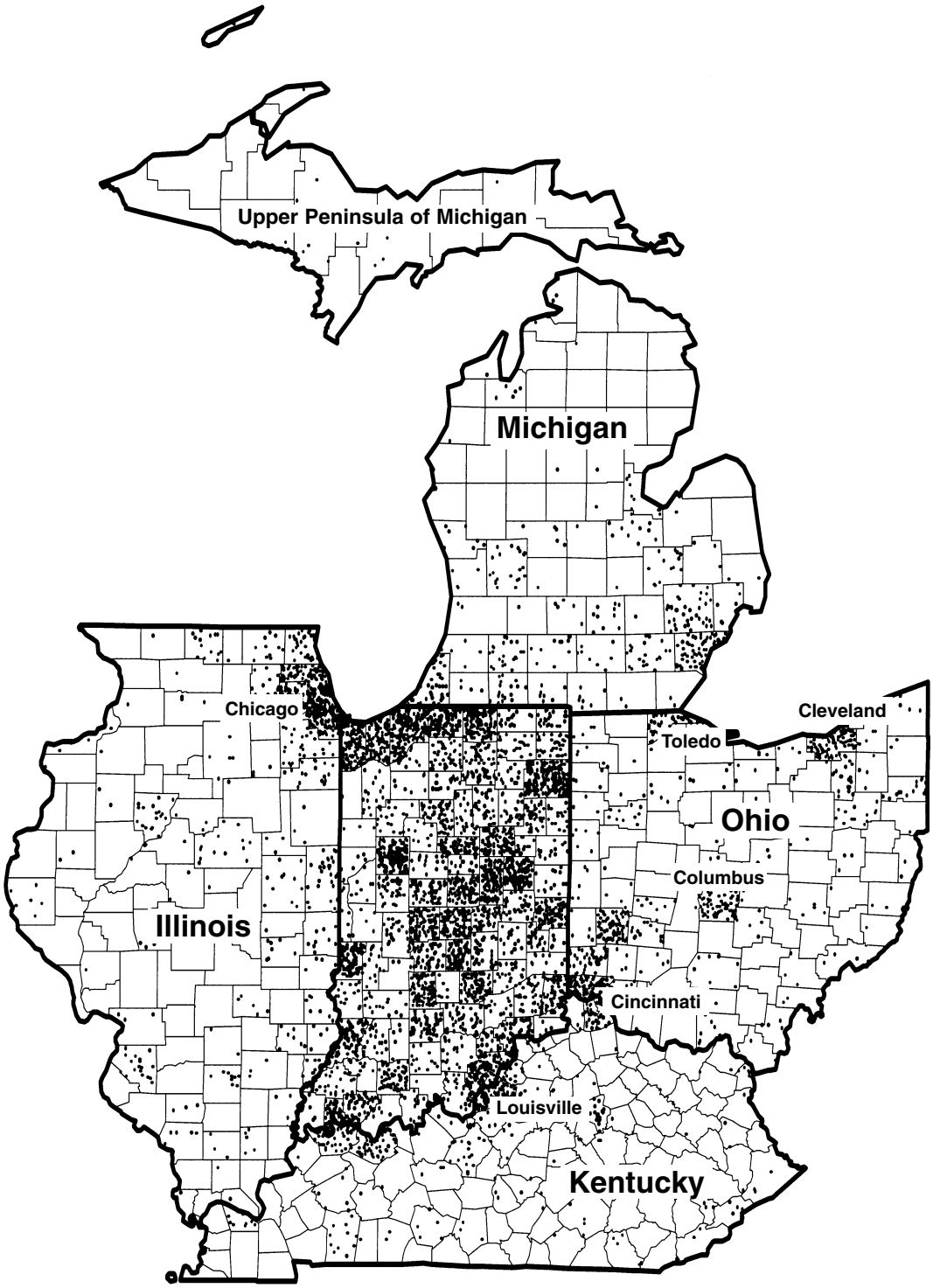
Responses to Question 6 of the physician survey (see Appendix A) were then screened for practice location zip code. Of the 20,331 physicians who returned non-blank surveys and who had no restrictive license status code, 18,365 had a usable practice location zip code. Only 1,966 physicians had no usable practice location zip code information.



* Neighboring States include Illinois, Kentucky, Michigan and Ohio.

Indiana Physician Survey, 2001

Map I-D, Active Physicians with an Indiana License, by State and County of Principal Practice Location (Indiana and Neighboring States Only)*



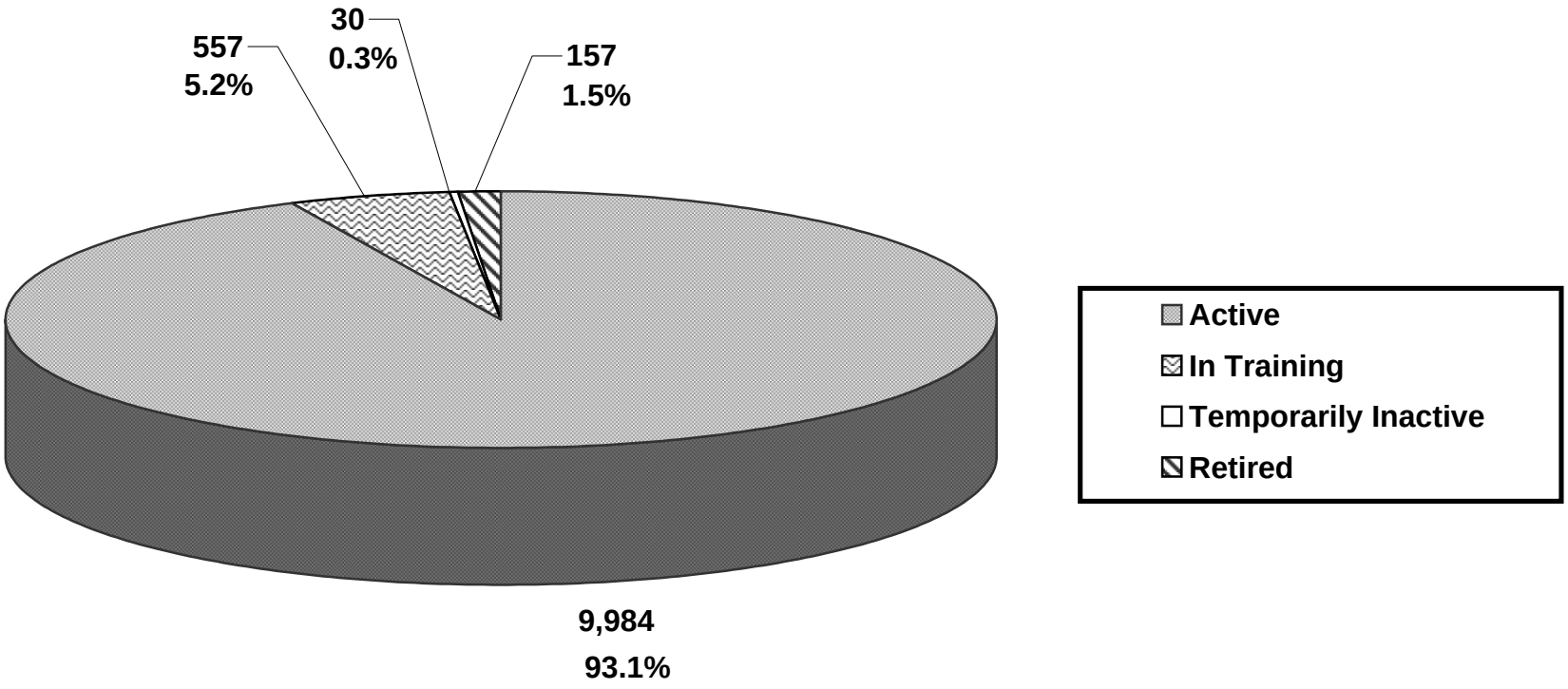
* This dot density map depicts the relative density of physicians in a particular county, not the precise location of each physician. Physicians may have additional practice locations and/or may draw their patients from multiple counties.

Indiana Physician Survey, 2001

2001 Physician Survey Procedure, Response Rates, and Derivation of the Analysis Pool

Chart I-E, Physicians with an Active Indiana License and an Indiana Principal Practice Location, by Work Status

The 10,736 physicians with an Indiana principal practice location were screened for work status using Question 1 of the Indiana physician survey (see Appendix A). A total of 9,984 were found to be actively practicing medicine, including 204 who were missing responses to Question 1 but whose other survey responses indicated active work status. Only 8 physicians had no information indicating work status.



* Rounding may influence the calculation of total percent.

Indiana Physician Survey, 2001

Chapter II

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Demographic and Professional Characteristics

Summary Fact Sheet

The data in this chapter encompass 9,984 active physicians with an Indiana license and an Indiana principal practice location.

A. Demographic and Professional Characteristics

- **Table II-A(1)** Approximately 94.5 percent of the active physicians with an Indiana license and Indiana principal practice location are MDs and 5.5 percent are DOs. This represents only a slight change from the 1997 survey data, when 94.9 percent were MDs and 5.1 percent were DOs.

- **Table II-A(2)** In 2001, about 20.9 percent of the active physician population in Indiana was female, compared to 17.4 percent in 1997. Male physicians comprised 79.1 percent of the active physician population in Indiana in 2001 and 82.6 percent in 1997.

- **Table II-A(3)** The number of physicians of Hispanic origin grew from 166 to 232 between 1997 and 2001, according to survey data. In 1997, 2.3 percent of Indiana physicians declared themselves of Hispanic origin, compared to 2.5 percent in 2001.

- **Table II-A(4)** The racial composition of Indiana physicians is changing: in 2001, 79.8 percent of Indiana physicians were white, compared to 82.2 percent in 1997. Black/African American physicians comprised 3.7 percent (355) of Indiana physicians in 2001, compared to 2.9 percent (231) in 1997, over a 50 percent increase. The number and proportion of Asian/Pacific Islander physicians grew also, from 965 (12.2 percent) in 1997 to 1,187 (12.3 percent) in 2001. The proportion of American Indian/Native Alaskan physicians remained the same. Because the "Multi-racial" category was not present on the 1997 survey, no conclusion can be drawn about increases or decreases in the "Other" or "Multiracial" categories regarding 2001 survey data.

- **Table II-A(5)** In 2001, Indiana physicians appear to have a younger profile than in 1997, with physicians under 35 increasing by over 100 percent, from 389 (4.9 percent) to 830 (8.5 percent). Overall, in 2001, physicians under 55 comprised 76.3 percent of all physicians compared to 73.0 percent in 1997.

- **Table II-A(6)** Female physicians have increased in both number and proportion in every age category compared to 1997, but particularly among the younger age groups. For

physicians under 55, females comprised 24.8 percent of physicians in 2001 compared to 21.4 percent in 1997.

B. Specialty Information

- **Table II-B(1)** Overall, Indiana physician numbers have grown by about 25 percent between 1997 and 2001. The survey indicates that growth has been significantly greater than this in some specialties, including critical care medicine, endocrinology, geriatrics, hematology, general internal medicine, internal medicine/pediatrics, neurology, pathology subspecialties, pediatric subspecialties, and radiology subspecialties. While some of the data may be influenced by differences in specialty classification between the 1997 and 2001 surveys, these increases, as well as slower growth or decreases in other specialties, may merit further research.

- **Table II-B(2)** Primary care physicians comprised 34.3 percent of all active Indiana physicians in 2001. Nationally, primary care physicians comprise 32.8 percent of all active physicians in 2001.[1] The number of primary care physicians in Indiana has grown by 30.4 percent since 1997.

- **Table II-B(3)** Overall population to primary care physician ratios in Indiana appear to have improved between 1997 and 2001 for both urban and rural populations, although the improvement may not have affected specific geographical areas of the state where physician shortage or maldistribution persist. It should be noted that while physician to population ratios are an important factor in assessing adequate access to care, other factors also significantly affect access, including insurance coverage, physician willingness to accept Medicare or Medicaid, and practice hours.

- **Chart and Table II-B(4)** While the 2001 statewide proportions of female and male physicians were 21.0 percent and 79.0 percent respectively, the female/male distribution within specialties may vary widely. Women may represent as much as 53.3 percent of a specialty, as in general pediatrics, or as little as 4-6 percent, as in urology, general surgery and surgical subspecialties. In family/general practice, the distribution of women and men is very close to the overall state percentage, with women representing 21.8 percent of the specialty and men representing 78.2 percent.

- **Table II-B(5)** While the majority of physicians statewide and in all aggregated specialty groups are MDs as opposed to DOs, a higher proportion of DOs tend to practice in primary care and emergency medicine compared to MDs.

- **Table II-B(6)** Although male physicians comprise the majority of physicians in all aggregated specialty groups, a significantly higher proportion of female physicians practice in primary care than male physicians. Other specialties in which female physicians tend to

[1] American Medical Association (AMA), Physician Characteristics and Distribution in the US, 2003-2004 (n.l., 2003), Table 4.1, p. 287. It should be noted that the AMA includes ob/gyn among the primary care specialties, although for purposes of this calculation, only family practice, general practice, general internal medicine and general pediatrics have been included.

practice in greater proportions include internal medicine/pediatrics, ob/gyn, pediatric subspecialties, psychiatry, pathology, and geriatrics.

- **Table II-B(7a)** As in the general population, the white physician population predominates in the profession, although physicians of other races are represented in all specialties.

- **Table II-B(7b)** While 34.3 percent of all physicians are in primary care (see **Table II-B(2)**), black/African American physicians and multi-racial physicians have a significantly higher proportion of physicians in primary care, 42.2 percent and 40.4 percent respectively. As **Table II-B(8)** indicates, the proportion of Hispanic physicians practicing primary care is about the same as the overall state proportion.

- **Table II-B(9)** Overall, about 23.7 percent of Indiana's physician population is 55 or older. In some aggregated specialty groups, this proportion is noticeably higher, including ob/gyn (26.5 percent), pathology (29.9 percent), psychiatry (33.0 percent), and surgery (28.8 percent).

C. Activity Level Information

- **Chart II-C(1) and Table II-C(1)** Greater proportions of female physicians than male physicians work part-time in all activities in medicine, regardless of age group. Survey data also indicate that 73.9 percent of all female physicians work full-time in all activities in medicine, compared to 87.3 percent of male physicians. However, female physicians who work part-time often work more hours per week than male physicians in the same specialty. Examples include allergy and immunology, anesthesiology, emergency medicine, endocrinology, family practice/general practice, infectious disease, general internal medicine, internal medicine/pediatrics, oncology, general pathology, pathology subspecialties, pediatrics subspecialties, general radiology, radiology subspecialties and radiation oncology.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Demographic and Professional Characteristics, 2001 and 1997

Table II-A(1), Physicians by Type of Physician, 2001 and 1997

Type	2001	%	1997	%
MD	9,430	94.5%	7,655	94.9%
DO	554	5.5%	410	5.1%
Total	**9,984**	**100.0%**	**8,065**	**100.0%**

Missing: 0

Table II-A(2), Physicians by Sex, 2001 and 1997

Sex	2001	%	1997	%
Female	2,039	20.9%	1,384	17.4%
Male	7,694	79.1%	6,578	82.6%
Total	**9,733**	**100.0%**	**7,962**	**100.0%**

Missing: 251 Missing: 103

Table II-A(3), Physicians by Hispanic Origin, 2001 and 1997

Hispanic Or.	2001	%	1997	%
Hispanic Or.	232	2.5%	166	2.3%
No Hispanic Or.	9,017	97.5%	6,966	97.7%
Total	**9,249**	**100.0%**	**7,132**	**100.0%**

Missing: 735 Missing: 933

Table II-A(4), Physicians by Race, 2001 and 1997

Race	2001	%	1997	%
White	7,693	79.8%	6,496	82.2%
Black/Af. Am.	355	3.7%	231	2.9%
Asian/Pac. Is.	1,187	12.3%	965	12.2%
Am. Ind/Nat. Al.	6	0.1%	5	0.1%
Multi-racial	47	0.5%	NA*	NA*
Other	352	3.7%	209	2.6%
Total	**9,640**	**100.0%**	**7,906**	**100.0%**

Missing: 344 Missing: 159

Table II-A(5), Physicians by Age, 2001 and 1997

Age	2001	%	1997	%
Under 35	830	8.5%	389	4.9%
35-44	3,391	34.6%	2,822	35.8%
45-54	3,269	33.3%	2,544	32.3%
55-64	1,573	16.0%	1,325	16.8%
65 and older	749	7.6%	806	10.2%
Total	**9,812**	**100.0%**	**7,886**	**100.0%**

Missing: 172 Missing: 179

Table II-A(6), Physicians by Age and Sex, 2001 and 1997

	2001						1997					
Age	Female	Row %	Male	Row %	Total	Row %	Female	Row %	Male	Row %	Total	Row %
Under 35	304	37.4%	509	62.6%	813	**100.0%**	132	34.4%	252	65.6%	384	**100.0%**
35-44	907	27.5%	2,395	72.5%	3,302	**100.0%**	699	25.1%	2,089	74.9%	2,788	**100.0%**
45-54	605	18.9%	2,592	81.1%	3,197	**100.0%**	380	15.2%	2,119	84.8%	2,499	**100.0%**
55-64	162	10.6%	1,365	89.4%	1,527	**100.0%**	113	8.6%	1,199	91.4%	1,312	**100.0%**
65 and older	33	4.5%	701	95.5%	734	**100.0%**	32	4.0%	769	96.0%	801	**100.0%**
Total	**2,011**	**21.0%**	**7,562**	**79.0%**	**9,573**	**100.0%**	**1,356**	**17.4%**	**6,428**	**82.6%**	**7,784**	**100.0%**

Missing: 411 Missing: 281

* "Multi-racial" was not a selection option on the 1997 survey.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Demographic and Professional Characteristics: Specialty Information

Table II-B(1), Physicians by Major Specialty, 2001 and 1997

Specialty	2001	2001 Column %	1997	1997 Column %	% Increase/ Decrease in 2001
Total	**9,896**	**100.0%**	**7,910**	**100.0%**	**25.1%**
Allergy and Immunology	47	0.5%	45	0.6%	4.4%
Anesthesiology	656	6.6%	543	6.9%	20.8%
Cardiology	372	3.8%	293	3.7%	27.0%
Critical Care Medicine	30	0.3%	17	0.2%	76.5%
Emergency Medicine	529	5.3%	423	5.3%	25.1%
Endocrinology	80	0.8%	51	0.6%	56.9%
Family Prac./Gen. Prac.	1,964	19.8%	1,641	20.7%	19.7%
Geriatrics	38	0.4%	25	0.3%	52.0%
Hematology[1]	43	0.4%	16	0.2%	168.8%
Infectious Disease	62	0.6%	54	0.7%	14.8%
Internal Medicine, General	922	9.3%	575	7.3%	60.3%
Internal Medicine/Pediatrics	70	0.7%	31	0.4%	125.8%
Neurology	164	1.7%	116	1.5%	41.4%
Ob/Gyn	510	5.2%	436	5.5%	17.0%
Oncology	94	0.9%	92	1.2%	2.2%
Ophthalmology	234	2.4%	209	2.6%	12.0%
Pathology, General	183	1.8%	193	2.4%	-5.2%
Pathology, Subspecialty	49	0.5%	29	0.4%	69.0%
Pediatrics, General	508	5.1%	387	4.9%	31.3%
Pediatrics, Subspecialty	181	1.8%	114	1.4%	58.8%
Psychiatry	465	4.7%	398	5.0%	16.8%
Pulmonary Medicine	110	1.1%	90	1.1%	22.2%
Radiology, General	354	3.6%	331	4.2%	6.9%
Radiology, Subspecialty[1]	139	1.4%	33	0.4%	321.2%
Rheumatology	48	0.5%	39	0.5%	23.1%
Radiation Oncology	72	0.7%	69	0.9%	4.3%
Surgery, General	319	3.2%	271	3.4%	17.7%
Surgery, Subspecialty	672	6.8%	525	6.6%	28.0%
Urology	146	1.5%	137	1.7%	6.6%
Other	835	8.4%	727	9.2%	14.9%

Missing: 88 Missing: 155

Table II-B(2), Physicians by Aggregated Specialty Group, 2001 and 1997

Aggregated Specialty Group	2001	Column %	1997	Column %	% Increase/ Decrease in 2001
Total	**9,896**	**100.0%**	**7,910**	**100.0%**	**25.1%**
Primary Care[2]	3,394	34.3%	2,603	32.9%	30.4%
Emergency Medicine	529	5.3%	423	5.3%	25.1%
Geriatrics	38	0.4%	25	0.3%	52.0%
Internal Medicine Subspec.	1,048	10.6%	843	10.7%	24.3%
Internal Medicine/Pediatrics	70	0.7%	31	0.4%	125.8%
Ob/Gyn	510	5.2%	436	5.5%	17.0%
Pathology (Gen. and Subspec.)	232	2.3%	222	2.8%	4.5%
Pediatrics Subspecialties	181	1.8%	114	1.4%	58.8%
Psychiatry	468	4.7%	398	5.0%	17.6%
Radiology (Gen. and Subspec.)	493	5.0%	364	4.6%	35.4%
Surgery (Gen. and Subspec.)	1,075	10.9%	796	10.1%	35.1%
Other	1,858	18.8%	1,655	20.9%	12.3%

Missing: 88 Missing: 155

Table II-B(3), Population to Primary Care Physician Ratio, 2001 and 1997[3]

	Number	% of Total	State Ratio	IN Urban Ratio	IN Rural Ratio	Fed. Urban Ratio	Fed. Rural Ratio
2001 Primary Care Physicians	3,394	34.3%	1,792:1	1,720:1	2,338:1	1,696:1	2,100:1
1997 Primary Care Physicians	2,603	32.9%	2,244:1	2,153:1	2,852:1	2,115:1	2,654:1

[1] Some portion of increase/decrease may be due to differences between 1997 and 2001 specialty classifications.

[2] Primary care = family practice, general practice, general internal medicine and general pediatrics.

[3] See Chapter 1 for a discussion of state and federal urban/rural classifications.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Demographic and Professional Characteristics: Specialty Information

Chart II-B(4), Physicians by Sex, 2001 and 1997

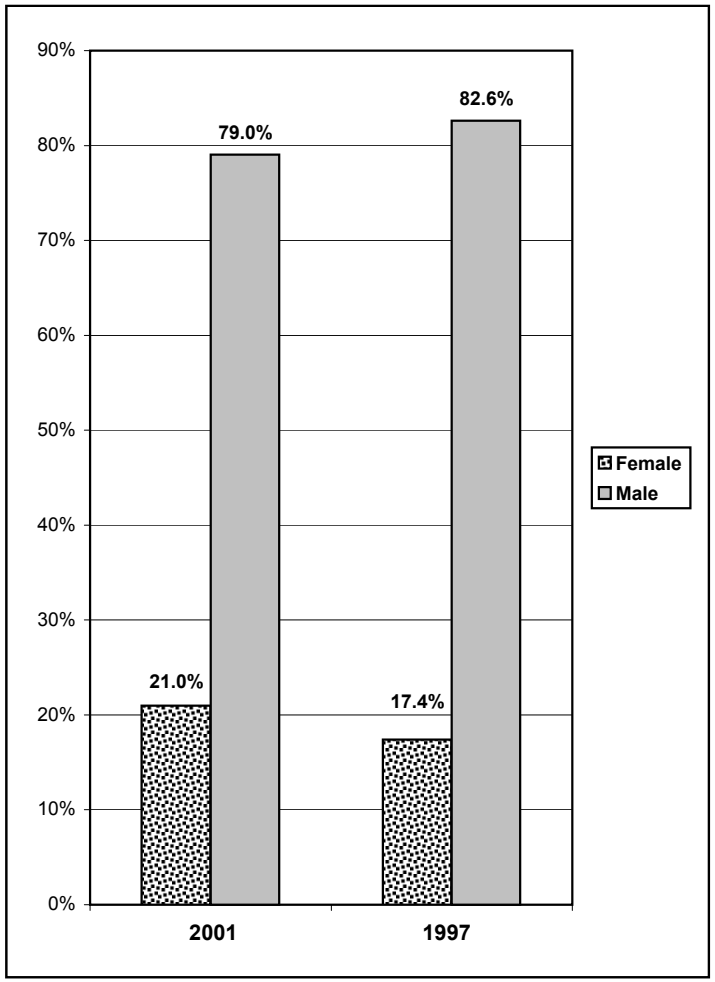


Table II-B(4), Physicians by Major Specialty, and by Major Specialty and Sex

	Number	Column %	Female	Row %	Male	Row %	Total
Total	**9,896**	**100.0%**	**2,024**	**21.0%**	**7,628**	**79.0%**	**9,652**
Allergy and Immunology	47	0.5%	9	19.6%	37	80.4%	46
Anesthesiology	656	6.6%	111	17.3%	530	82.7%	641
Cardiology	372	3.8%	24	6.6%	339	93.4%	363
Critical Care Medicine	30	0.3%	3	11.1%	24	88.9%	27
Emergency Medicine	529	5.3%	81	16.0%	426	84.0%	507
Endocrinology	80	0.8%	15	19.0%	64	81.0%	79
Family Prac./General Prac.	1,964	19.8%	420	21.8%	1,504	78.2%	1,924
Geriatrics	38	0.4%	12	32.4%	25	67.6%	37
Hematology	43	0.4%	8	19.0%	34	81.0%	42
Infectious Disease	62	0.6%	12	20.3%	47	79.7%	59
Internal Medicine, General	922	9.3%	216	23.9%	686	76.1%	902
Internal Medicine/Pediatrics	70	0.7%	23	33.3%	46	66.7%	69
Neurology	164	1.7%	38	24.2%	119	75.8%	157
Ob/Gyn	510	5.2%	172	35.2%	317	64.8%	489
Oncology	94	0.9%	21	22.8%	71	77.2%	92
Ophthalmology	234	2.4%	29	12.6%	201	87.4%	230
Pathology, General	183	1.8%	40	21.9%	143	78.1%	183
Pathology, Subspecialty	49	0.5%	14	29.8%	33	70.2%	47
Pediatrics, General	508	5.1%	268	53.3%	235	46.7%	503
Pediatrics, Subspecialty	181	1.8%	73	41.2%	104	58.8%	177
Psychiatry	465	4.7%	145	31.5%	316	68.5%	461
Pulmonary Medicine	110	1.1%	7	6.6%	99	93.4%	106
Radiology, General	354	3.6%	52	14.8%	299	85.2%	351
Radiology, Subspecialty	139	1.4%	25	18.4%	111	81.6%	136
Rheumatology	48	0.5%	8	17.0%	39	83.0%	47
Radiation Oncology	72	0.7%	14	20.3%	55	79.7%	69
Surgery, General	319	3.2%	18	5.8%	291	94.2%	309
Surgery, Subspecialty	672	6.8%	34	5.2%	620	94.8%	654
Urology	146	1.5%	6	4.2%	136	95.8%	142
Other	835	8.4%	126	15.7%	677	84.3%	803

Missing: 88 Missing: 332

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Demographic and Professional Characteristics: Specialty Information

Table II-B(5), Physicians by Aggregated Specialty Group and Type of Physician (MD/DO)

Aggregated Specialty Group	MD	Row %	DO	Row %	Total	Row %	MD	Column %	DO	Column %
Total	**9,348**	**94.5%**	**548**	**5.5%**	**9,896**	**100.0%**	**9,348**	**100.0%**	**548**	**100.0%**
Primary Care*	3,140	92.5%	254	7.5%	**3,394**	**100.0%**	3,140	33.6%	254	46.4%
Emerg. Med.	465	87.9%	64	12.1%	**529**	**100.0%**	465	5.0%	64	11.7%
Geriatrics	35	92.1%	3	7.9%	**38**	**100.0%**	35	0.4%	3	0.5%
Internal Medicine Subspec.	1,016	96.9%	32	3.1%	**1,048**	**100.0%**	1,016	10.9%	32	5.8%
Internal Medicine/Peds	70	100.0%	0	0.0%	**70**	**100.0%**	70	0.7%	0	0.0%
Ob/Gyn	483	94.7%	27	5.3%	**510**	**100.0%**	483	5.2%	27	4.9%
Pathology (Gen. and Subspec.)	231	99.6%	1	0.4%	**232**	**100.0%**	231	2.5%	1	0.2%
Pediatrics Subspec.	179	98.9%	2	1.1%	**181**	**100.0%**	179	1.9%	2	0.4%
Psychiatry	455	97.2%	13	2.8%	**468**	**100.0%**	455	4.9%	13	2.4%
Radiology (Gen. and Subspec.)	473	95.9%	20	4.1%	**493**	**100.0%**	473	5.1%	20	3.6%
Surgery (Gen. and Subspec.)	1,041	96.8%	34	3.2%	**1,075**	**100.0%**	1,041	11.1%	34	6.2%
Other	1,760	94.7%	98	5.3%	**1,858**	**100.0%**	1,760	18.8%	98	17.9%

Missing: 88

Table II-B(6), Physicians by Aggregated Specialty Group and Sex

Aggregated Specialty Group	Female	Row %	Male	Row %	Total	Row %	Female	Column %	Male	Column %
Total	**2,024**	**21.0%**	**7,628**	**79.0%**	**9,652**	**100.0%**	**2,024**	**100.0%**	**7,628**	**100.0%**
Primary Care*	904	27.2%	2,425	72.8%	**3,329**	**100.0%**	904	44.7%	2,425	31.8%
Emerg. Med.	81	16.0%	426	84.0%	**507**	**100.0%**	81	4.0%	426	5.6%
Geriatrics	12	32.4%	25	67.6%	**37**	**100.0%**	12	0.6%	25	0.3%
Internal Medicine Subspec.	119	11.7%	897	88.3%	**1,016**	**100.0%**	119	5.9%	897	11.8%
Internal Medicine/Peds	23	33.3%	46	66.7%	**69**	**100.0%**	23	1.1%	46	0.6%
Ob/Gyn	172	35.2%	317	64.8%	**489**	**100.0%**	172	8.5%	317	4.2%
Pathology (Gen. and Subspec.)	54	23.5%	176	76.5%	**230**	**100.0%**	54	2.7%	176	2.3%
Pediatrics Subspec.	73	41.2%	104	58.8%	**177**	**100.0%**	73	3.6%	104	1.4%
Psychiatry	146	31.5%	318	68.5%	**464**	**100.0%**	146	7.2%	318	4.2%
Radiology (Gen. and Subspec.)	77	15.8%	410	84.2%	**487**	**100.0%**	77	3.8%	410	5.4%
Surgery (Gen. and Subspec.)	56	5.4%	986	94.6%	**1,042**	**100.0%**	56	2.8%	986	12.9%
Other	307	17.0%	1,498	83.0%	**1,805**	**100.0%**	307	15.2%	1,498	19.6%

Missing: 332

* Primary care = family practice, general practice, general internal medicine and general pediatrics

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Demographic and Professional Characteristics: Specialty Information

Table II-B(7a), Physicians by Aggregated Specialty Group and Race

Aggregated Specialty Group	White	Row %	Black/ Af. Amer.	Row %	Asian/ Pac. Ils.	Row %	Am. Indian/ Alask. Native	Row %	Multi-racial	Row %	Other	Row %	Total	Row %
Indiana	**7,634**	**79.8%**	**353**	**3.7%**	**1,173**	**12.3%**	**6**	**0.1%**	**47**	**0.5%**	**349**	**3.6%**	**9,562**	**100.0%**
Primary Care*	2,601	79.1%	149	4.5%	417	12.7%	1	0.03%	19	0.6%	102	3.1%	3,289	**100.0%**
Emerg. Med.	449	88.2%	12	2.4%	32	6.3%		0.0%	2	0.4%	14	2.8%	509	**100.0%**
Geriatrics	29	80.6%	1	2.8%	5	13.9%		0.0%		0.0%	1	2.8%	36	**100.0%**
Internal Medicine Subspec.	757	75.5%	34	3.4%	120	12.0%	1	0.1%	3	0.3%	88	8.8%	1,003	**100.0%**
Internal Medicine/Peds	54	79.4%	1	1.5%	10	14.7%		0.0%		0.0%	3	4.4%	68	**100.0%**
Ob/Gyn	406	81.9%	34	6.9%	45	9.1%		0.0%	2	0.4%	9	1.8%	496	**100.0%**
Pathology (Gen. and Subspec.)	192	83.8%		0.0%	33	14.4%		0.0%	1	0.4%	3	1.3%	229	**100.0%**
Pediatrics Subspec.	139	79.4%	8	4.6%	20	11.4%		0.0%		0.0%	8	4.6%	175	**100.0%**
Psychiatry	329	71.5%	24	5.2%	85	18.5%	1	0.2%	7	1.5%	14	3.0%	460	**100.0%**
Radiology (Gen. and Subspec.)	405	83.9%	8	1.7%	58	12.0%		0.0%	2	0.4%	10	2.1%	483	**100.0%**
Surgery (Gen. and Subspec.)	872	84.9%	23	2.2%	96	9.3%		0.0%	2	0.2%	34	3.3%	1,027	**100.0%**
Other	1,401	78.4%	59	3.3%	252	14.1%	3	0.2%	9	0.5%	63	3.5%	1,787	**100.0%**

Missing: 422

Table II-B(7b), Physicians by Race and Aggregated Specialty Group

Aggregated Specialty Group	White	Column %	Black/ Af. Amer.	Column %	Asian/ Pac. Ils.	Column %	Am. Indian/ Alask. Native	Column %	Multi-racial	Column %	Other	Column %	Total	Column %
Total	**7,634**	**100.0%**	**353**	**100.0%**	**1,173**	**100.0%**	**6**	**100.0%**	**47**	**100.0%**	**349**	**100.0%**	**9,562**	**100.0%**
Primary Care*	2,601	34.1%	149	42.2%	417	35.5%	1	16.7%	19	40.4%	102	29.2%	3,289	34.4%
Emerg. Med.	449	5.9%	12	3.4%	32	2.7%		0.0%	2	4.3%	14	4.0%	509	5.3%
Geriatrics	29	0.4%	1	0.3%	5	0.4%		0.0%		0.0%	1	0.3%	36	0.4%
Internal Medicine Subspec.	757	9.9%	34	9.6%	120	10.2%	1	16.7%	3	6.4%	88	25.2%	1,003	10.5%
Internal Medicine/Peds	54	0.7%	1	0.3%	10	0.9%		0.0%		0.0%	3	0.9%	68	0.7%
Ob/Gyn	406	5.3%	34	9.6%	45	3.8%		0.0%	2	4.3%	9	2.6%	496	5.2%
Pathology (Gen. and Subspec.)	192	2.5%		0.0%	33	2.8%		0.0%	1	2.1%	3	0.9%	229	2.4%
Pediatrics Subspec.	139	1.8%	8	2.3%	20	1.7%		0.0%		0.0%	8	2.3%	175	1.8%
Psychiatry	329	4.3%	24	6.8%	85	7.2%	1	16.7%	7	14.9%	14	4.0%	460	4.8%
Radiology (Gen. and Subspec.)	405	5.3%	8	2.3%	58	4.9%		0.0%	2	4.3%	10	2.9%	483	5.1%
Surgery (Gen. and Subspec.)	872	11.4%	23	6.5%	96	8.2%		0.0%	2	4.3%	34	9.7%	1,027	10.7%
Other	1,401	18.4%	59	16.7%	252	21.5%	3	50.0%	9	19.1%	63	18.1%	1,787	18.7%

Missing: 422

* Primary care = family practice, general practice, general internal medicine and general pediatrics

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Demographic and Professional Characteristics: Specialty Information

Table II-B(8), Physicians by Aggregated Specialty Group and Hispanic Origin

Aggregated Specialty Group	Hisp. Origin	Row %	No Hisp. Origin	Row %	Total	Row %	Hisp. Origin	Column %	No Hisp. Origin	Column %
Total	**227**	**2.5%**	**8,953**	**97.5%**	**9,180**	**100.0%**	**227**	**100.0%**	**8,953**	**100.0%**
Primary Care*	78	2.5%	3,072	97.5%	**3,150**	**100.0%**	78	34.4%	3,072	34.3%
Emerg. Med.	14	2.8%	481	97.2%	**495**	**100.0%**	14	6.2%	481	5.4%
Geriatrics	0	0.0%	34	100.0%	**34**	**100.0%**	0	0.0%	34	0.4%
Internal Medicine Subspec.	21	2.2%	942	97.8%	**963**	**100.0%**	21	9.3%	942	10.5%
Internal Medicine/Peds	2	3.0%	65	97.0%	**67**	**100.0%**	2	0.9%	65	0.7%
Ob/Gyn	10	2.1%	462	97.9%	**472**	**100.0%**	10	4.4%	462	5.2%
Pathology (Gen. and Subspec.)	9	4.1%	213	95.9%	**222**	**100.0%**	9	4.0%	213	2.4%
Pediatrics Subspec.	7	4.1%	162	95.9%	**169**	**100.0%**	7	3.1%	162	1.8%
Psychiatry	20	4.6%	417	95.4%	**437**	**100.0%**	20	8.8%	417	4.7%
Radiology (Gen. and Subspec.)	7	1.5%	453	98.5%	**460**	**100.0%**	7	3.1%	453	5.1%
Surgery (Gen. and Subspec.)	20	2.0%	972	98.0%	**992**	**100.0%**	20	8.8%	972	10.9%
Other	39	2.3%	1,680	97.7%	**1,719**	**100.0%**	39	17.2%	1,680	18.8%

Missing: 804

Table II-B(9), Physicians by Aggregated Specialty Group and Age

Aggregated Specialty Group	< 35	Row %	35-44	Row %	45-54	Row %	55-64	Row %	65 and older	Row %	Total	Row %
Total	**826**	**8.5%**	**3,366**	**34.6%**	**3,236**	**33.3%**	**1,562**	**16.1%**	**736**	**7.6%**	**9,726**	**100.0%**
Primary Care*	457	13.7%	1,069	32.2%	1,037	31.2%	450	13.5%	311	9.4%	**3,324**	**100.0%**
Emerg. Med.	78	14.9%	202	38.5%	180	34.4%	51	9.7%	13	2.5%	**524**	**100.0%**
Geriatrics	2	5.6%	15	41.7%	10	27.8%	3	8.3%	6	16.7%	**36**	**100.0%**
Internal Medicine Subspec.	33	3.2%	392	38.3%	389	38.0%	172	16.8%	37	3.6%	**1,023**	**100.0%**
Internal Medicine/Peds	23	32.9%	35	50.0%	9	12.9%	1	1.4%	2	2.9%	**70**	**100.0%**
Ob/Gyn	39	7.7%	177	35.0%	155	30.7%	106	21.0%	28	5.5%	**505**	**100.0%**
Pathology (Gen. and Subspec.)	10	4.4%	60	26.3%	90	39.5%	48	21.1%	20	8.8%	**228**	**100.0%**
Pediatrics Subspec.	3	1.7%	66	37.3%	71	40.1%	28	15.8%	9	5.1%	**177**	**100.0%**
Psychiatry	22	4.8%	116	25.1%	172	37.1%	95	20.5%	58	12.5%	**463**	**100.0%**
Radiology (Gen. and Subspec.)	26	5.3%	198	40.5%	148	30.3%	91	18.6%	26	5.3%	**489**	**100.0%**
Surgery (Gen. and Subspec.)	48	4.5%	380	36.0%	325	30.7%	212	20.1%	92	8.7%	**1,057**	**100.0%**
Other	85	4.6%	656	35.8%	650	35.5%	305	16.7%	134	7.3%	**1,830**	**100.0%**

Missing: 258

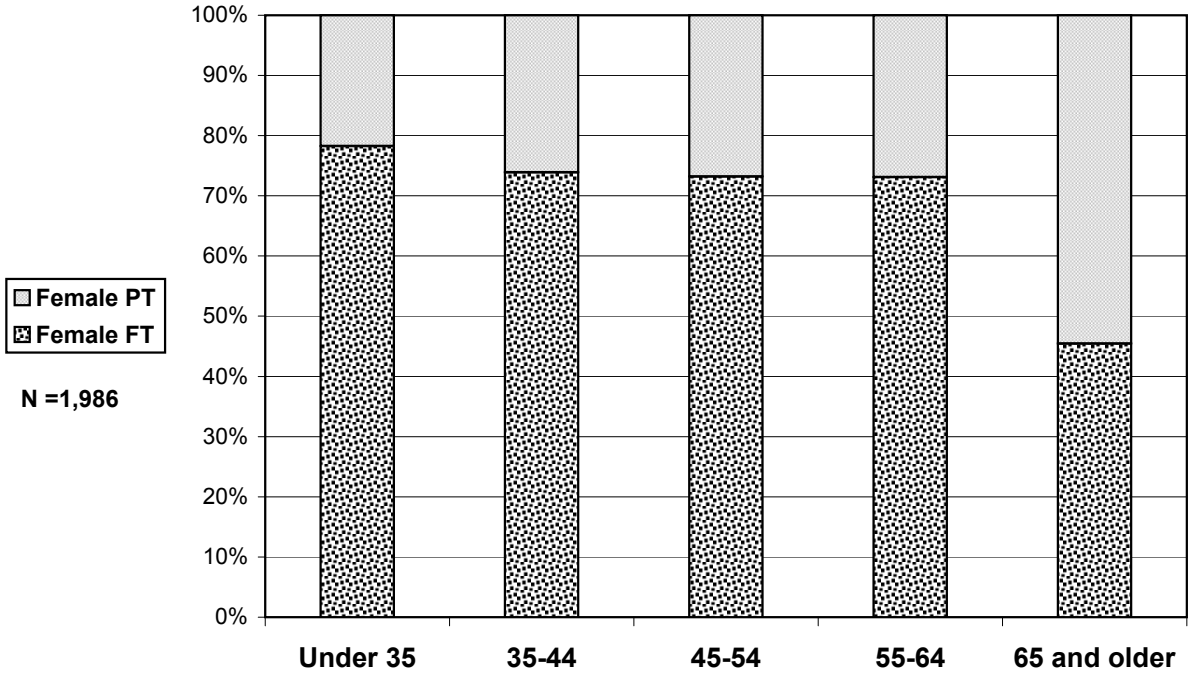
* Primary care = family practice, general practice, general internal medicine and general pediatrics

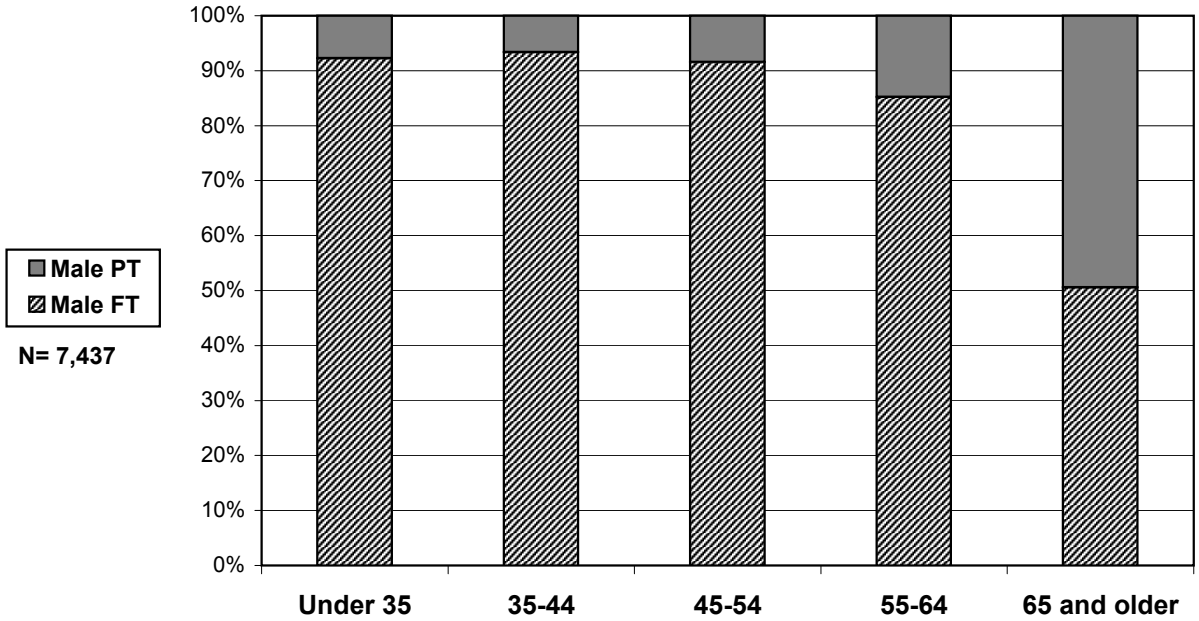
Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Activity Level Characteristics

Chart II-C(1), Physicians by Sex, Age, and Proportion Active Full-time (FT) or Part-time (PT)*





* Includes all activities in medicine. Full-time =40 or more average hours per week; part-time =1-39 average hours per week. Missing: 561

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Activity Level Characteristics

Table II-C(1), Physicians by Major Specialty, Sex, and Average Hours Per Week (Full-time and Part-time)*

		Female						Male						
Specialty	**Ave. Hrs/Wk All**	**# FT Female**	**# PT Female**	**Total Female**	**% Female FT**	**Female FT Ave. Hrs/Wk**	**% Female PT**	**Female PT Ave. Hrs/Wk**	**# FT Male**	**# PT Male**	**Total Male**	**% Male FT**	**Male FT Ave. Hrs/Wk**	**% Male PT**	**Male PT Ave. Hrs/Wk**
Total	**50.0**	**1,476**	**522**	**1,998**	**73.9%**	**52.0**	**26.1%**	**25.6**	**6,555**	**951**	**7,506**	**87.3%**	**55.3**	**12.7%**	**23.7**
Allergy and Immunology	42.2	3	6	9	33.3%	46.6	66.7%	31.3	27	10	37	73.0%	50.1	27.0%	24.3
Anesthesiology	53.5	93	18	111	83.8%	52.3	16.2%	25.0	488	35	523	93.3%	57.1	6.7%	22.4
Cardiology	58.3	24	0	24	100.0%	57.9	0.0%	0.0	320	17	337	95.0%	60.4	5.0%	20.4
Critical Care Medicine	66.9	3	0	3	100.0%	73.0	0.0%	0.0	24	0	24	100.0%	66.6	0.0%	0.0
Emergency Medicine	41.1	41	40	81	50.6%	45.1	49.4%	29.7	287	137	424	67.7%	47.9	32.3%	29.5
Endocrinology	43.7	11	4	15	73.3%	49.6	26.7%	23.3	47	16	63	74.6%	53.2	25.4%	16.3
Family or General Practice	47.9	297	120	417	71.2%	50.6	28.8%	26.9	1,278	211	1,489	85.8%	52.9	14.2%	24.9
Geriatrics	45.5	9	3	12	75.0%	51.6	25.0%	15.3	17	6	23	73.9%	56.9	26.1%	18.2
Hematology	50.6	8	0	8	100.0%	59.9	0.0%	0.0	28	6	34	82.4%	53.8	17.6%	22.2
Infectious Disease	56.2	10	1	11	90.9%	51.0	9.1%	30.0	38	6	44	86.4%	64.0	13.6%	14.8
Internal Medicine, General	50.4	165	48	213	77.5%	50.3	22.5%	24.4	612	66	678	90.3%	55.9	9.7%	19.4
Internal Medicine/Pediatrics	50.9	17	6	23	73.9%	57.9	26.1%	31.7	40	5	45	88.9%	54.7	11.1%	19.6
Neurology	53.7	33	5	38	86.8%	59.1	13.2%	15.6	106	9	115	92.2%	56.5	7.8%	18.6
Obstetrics/Gynecology	52.7	142	26	168	84.5%	57.3	15.5%	25.4	270	35	305	88.5%	61.2	11.5%	26.0
Oncology	52.7	16	4	20	80.0%	55.8	20.0%	27.3	66	5	71	93.0%	56.2	7.0%	18.4
Ophthalmology	44.7	20	9	29	69.0%	47.6	31.0%	21.8	159	36	195	81.5%	49.6	18.5%	26.8
Pathology, General	47.8	35	5	40	87.5%	50.3	12.5%	28.0	126	15	141	89.4%	50.7	10.6%	14.1
Pathology, Subspecialty	47.9	11	3	14	78.6%	53.6	21.4%	25.0	30	3	33	90.9%	51.4	9.1%	11.7
Pediatrics, General	45.2	177	85	262	67.6%	49.0	32.4%	25.0	206	28	234	88.0%	52.9	12.0%	25.4
Pediatrics, Subspecialty	45.2	63	10	73	86.3%	58.2	13.7%	21.7	95	8	103	92.2%	59.4	7.8%	18.9
Psychiatry	55.2	85	58	143	59.4%	47.5	40.6%	22.4	257	59	316	81.3%	49.5	18.7%	23.0
Pulmonary Medicine	42.3	6	1	7	85.7%	57.5	14.3%	20.0	91	2	93	97.8%	62.1	2.2%	28.0
Radiology, General	49.5	44	8	52	84.6%	50.0	15.4%	26.6	278	20	298	93.3%	52.2	6.7%	20.8
Radiology, Subspecialty	51.8	16	7	23	69.6%	49.2	30.4%	31.3	106	3	109	97.2%	54.2	2.8%	28.0
Rheumatology	52.3	4	4	8	50.0%	45.0	50.0%	15.0	38	1	39	97.4%	57.6	2.6%	20.0
Radiation Oncology	47.8	12	2	14	85.7%	48.8	14.3%	35.6	49	6	55	89.1%	51.5	10.9%	20.0
Surgery, General	56.6	18	0	18	100.0%	57.7	0.0%	0.0	252	32	284	88.7%	60.7	11.3%	21.7
Surgery, Subspecialty	56.2	26	7	33	78.8%	60.7	21.2%	25.6	545	58	603	90.4%	60.1	9.6%	28.3
Urology	56.0	6	0	6	100.0%	58.3	0.0%	0.0	120	8	128	93.8%	58.0	6.3%	23.0
Other	48.4	81	42	123	65.9%	52.3	34.1%	26.9	555	108	663	83.7%	54.6	16.3%	21.6

Missing: 246 Missing: 480

* Hours include all activities in medicine. Full-time = 40 hours or more average hours per week; part-time = 1-39 average hours per week.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Activity Level Characteristics

Table II-C(2), Physicians by Major Specialty, Sex, Age, and Average Weekly Hours, (Full-time and Part-time)[1]

	Female Full-time Age						Female Part-time Age				
Specialty	**Under 35**	**35-44**	**45-54**	**55-64**	**65 and older**		**Under 35**	**35-44**	**45-54**	**55-64**	**65 and older**
Allergy and Immunology		*50.0	*50.0	*40.0				*34.0	*30.0		
Anesthesiology	57.2	53.9	50.2	46.3				*28.0	25.0	*25.0	*22.0
Cardiology		60.3	55.0	*60.0							
Critical Care Medicine		*69.5	*80.0								
Emergency Medicine	43.3	44.3	46.9	*51.0			29.8	28.7	30.5	*33.0	*30.0
Endocrinology		48.1	*53.7					*30.7	*1.0		
Family Practice/General Practice	49.6	50.5	51.7	50.3	*46.7		29.5	25.0	28.4	28.3	21.0
Geriatrics	*40.0	50.0	*57.5	*60.0				*10.0			*12.0
Hematology	*50.0	*56.3	*68.0								
Infectious Disease		47.0	55.0					*30.0			
Internal Medicine, General	47.9	51.4	50.9	49.5	*50.0		24.0	24.3	24.6	*25.0	
Internal Medicine/Pediatrics	55.8	56.4	*63.8				*26.5	*33.5			
Neurology	*50.0	55.3	66.1	*66.7				*17.0	14.7		
Ob/Gyn	57.3	58.1	57.8	52.5	*40.0			27.9	25.5	*23.3	*8.0
Oncology		49.8	61.7	*60.0				*26.3			
Ophthalmology	*43.3	46.9	*60.0	*45.0				17.2	*24.0	*38.0	
Pathology, General	*50.0	50.9	50.0	50.0	*45.0			*27.5	*30.0		
Pathology, Subspecialty		*55.0	*53.8	51.7				*19.5			
Pediatrics, General	48.1	48.3	50.8	51.5	*44.0		26.7	23.8	27.3	24.6	*6.0
Pediatrics, Subspecialty	*60.0	57.0	57.5	60.8			*16.0	*26.7	20.2		*20.0
Psychiatry	41.3	48.4	48.9	45.1	40.8		25.5	20.6	25.6	18.5	*22.0
Pulmonary Medicine		*55.0	*60.0						*20.0		
Radiology, General	45.0	48.1	51.8	*63.3	*40.0			28.8	*20.0	*20.0	
Radiology, Subspecialty	*40.0	48.2	*56.3	*40.0			*28.0	30.6	*38.0		
Rheumatology		*42.5	*47.5					*25.0	*11.7		
Radiation Oncology		*53.3	48.6	*40.0	*45.0				*35.0	*36.0	
Surgery, General		58.5	*58.3	*52.0							
Surgery, Subspecialty	52.8	61.2	67.5	*60.0				*26.0	*25.8	*24.0	
Urology	*50.0	60.0									
Other	*59.3	51.9	53.1	49.0			*30.5	27.4	25.1	28.8	*26.0

N = 1,971

Total Missing (Female and Male): 637

* Fewer than 5 physicians in this calculation. Data should be interpreted appropriately.

[1] Hours include all activities in medicine. Full-time = 40 or more average hours per week; part-time = 1-39 average hours per week. Empty cell indicates no data, usually because there are no physicians in that age group in a given specialty.

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Active Physicians with an Indiana License and an Indiana Principal Practice Location

Activity Level Characteristics

Table II-C(2), Physicians by Major Specialty, Sex, Age, and Average Weekly Hours, (Full-time and Part-time)[1]

	Male Full-time Age					Male Part-time Age				
Specialty	**Under 35**	**35-44**	**45-54**	**55-64**	**65 and older**	**Under 35**	**35-44**	**45-54**	**55-64**	**65 and older**
Allergy and Immunology	*40.0	*51.3	48.4	53.7	*60.0		*21.0	*34.0	*32.0	20.2
Anesthesiology	59.5	57.7	57.2	53.5	57.1		*21.7	24.8	22.4	20.7
Cardiology	61.3	60.5	61.9	57.8	54.1		*24.3	*25.0	*18.5	16.7
Critical Care Medicine		67.1	65.6	*66.8						
Emergency Medicine	45.0	46.3	49.0	51.3	*57.0	30.2	31.1	29.6	27.4	19.3
Endocrinology		52.5	50.2	56.8	*50.0		*8.0	20.6	*9.0	*27.5
Family Practice/General Practice	51.7	52.9	53.6	52.6	51.4	31.6	30.3	29.5	26.5	21.6
Geriatrics	*70.0	57.8	54.2	*60.0					*18.0	18.2
Hematology		53.8	56.7	53.6	*50.0		*17.5	*30.0	*30.0	*8.0
Infectious Disease	*66.3	66.8	63.4	61.0	*45.0		*17.0	*14.0	*10.0	
Internal Medicine, General	53.5	54.5	58.2	58.2	51.8	*14.7	24.5	17.5	19.7	17.4
Internal Medicine/Pediatrics	51.7	55.7	*63.3	*50.0		*36.0	*11.0	*30.0		*10.0
Neurology	*50.0	58.0	55.6	54.5	*52.0		*30.0	*20.0	*20.0	*12.7
Ob/Gyn	60.0	64.3	63.7	57.0	49.1	*35.0	30.7	29.4	25.8	20.6
Oncology	47.0	58.3	56.3	59.1	*45.0			*24.0	*17.0	
Ophthalmology	47.7	50.4	49.6	51.4	44.9	*32.0	*32.0	27.4	27.8	25.0
Pathology, General	49.7	50.7	52.5	47.7	49.3			23.0	*26.3	*25.0
Pathology, Subspecialty		52.9	51.3	50.0						*11.7
Pediatrics, General	52.6	52.5	53.3	52.7	53.9	*36.0	*36.7	23.8	25.6	19.2
Pediatrics, Subspecialty	*65.0	60.8	58.1	60.7	52.5		*18.0	*30.0	*20.0	*8.5
Psychiatry	47.0	49.5	50.9	49.5	43.7	*18.0	29.2	26.2	27.1	18.9
Pulmonary Medicine	*67.5	60.8	64.8	58.0			*28.0			
Radiology, General	54.4	52.1	51.9	52.9	50.3		*35.0	*10.0	23.2	19.4
Radiology, Subspecialty	56.4	54.2	54.5	55.1	*50.0		*32.0		*30.0	*22.0
Rheumatology	*58.0	58.0	56.9	59.4	*62.0					*20.0
Radiation Oncology	47.0	54.5	53.5	40.0	*40.0			*20.0	*25.0	*18.3
Surgery, General	56.9	62.9	60.1	60.8	53.7		*23.3	20.0	22.3	*21.5
Surgery, Subspecialty	64.0	61.5	60.7	57.1	52.3	*35.0	*32.7	23.0	23.7	16.9
Urology	*53.3	59.4	59.4	54.8	51.6		*30.0	*20.0	*20.0	*24.7
Other	51.6	56.9	54.4	52.0	50.6	*30.0	22.1	22.2	25.1	17.0

N = 7,376

Total Missing (Female and Male): 637

* Fewer than 5 physicians in this calculation. Data should be interpreted appropriately.

[1] Hours include all activities in medicine. Full-time = 40 or more average hours per week; part-time = 1-39 average hours per week. Empty cell indicates no data, usually because there are no physicians in that age group in a given specialty.

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Chapter III

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Services and Patient Population Information

Summary Fact Sheet

The data in this chapter encompass 9,984 active physicians with an Indiana license and an Indiana principal practice location.

A. Distribution Information

- **Table III-A(1)** This table describes physician distribution by county and aggregated specialty group, similar to a table included in the 1997 databook. This information is supplemented by **Table III-A(2)**, which contains average hours per week by selected aggregated specialty group for the calculation of physician FTEs for counties. It should be noted, however, that physicians may have additional practice locations and/or draw their patients from multiple counties.

- **Table III-A(3a) and Table III-A(3b)** No matter which definition of rural is used (state or federal), survey data indicate that urban counties account for a preponderance of the physician population and have, overall, a better population to physician ratio (see also **Table II-B(3)**). As **Table III-A(3b)** illustrates, some specialties (including emergency medicine, family practice, general practice, general internal medicine, general pediatrics, ob/gyn and general surgery) account for significant proportions of the physicians located in rural counties, indicating a greater reliance on these specialties for care. Ensuring supply and distribution of these physicians, as well as access to specialized services, is important for rural Hoosiers.

B. Selected Physician Services Information

- **Chart and Table III-B(1)** Intensivist medicine is the treatment and management of patients in an intensive care setting. While a number of specialties seem to have physicians who report activity in intensivist medicine, the specialties with the highest proportions of physicians reporting activity in intensivist medicine are critical care medicine (93.1 percent) and pulmonary medicine (85.6 percent). Cardiology (47.0 percent), pediatric subspecialties (33.9 percent), internal medicine/pediatrics (29.9 percent) and general internal medicine (29.2 percent) have substantial proportions of physicians reporting intensivist activity as well.

- **Table III-B(2)** Approximately 14.3 percent of physician respondents statewide report activity in intensivist medicine.

- **Table III-B(3)** Approximately 10.1 percent of physician respondents statewide report that they perform obstetrics. As **Chart III-B(3)** indicates, while a greater number of physicians in family practice/general practice report that they perform obstetrics (471) than do physicians in ob/gyn (443), a greater percentage of physicians in ob/gyn report that they perform obstetrics (88.1 percent) than physicians in family practice/general practice (24.5 percent).

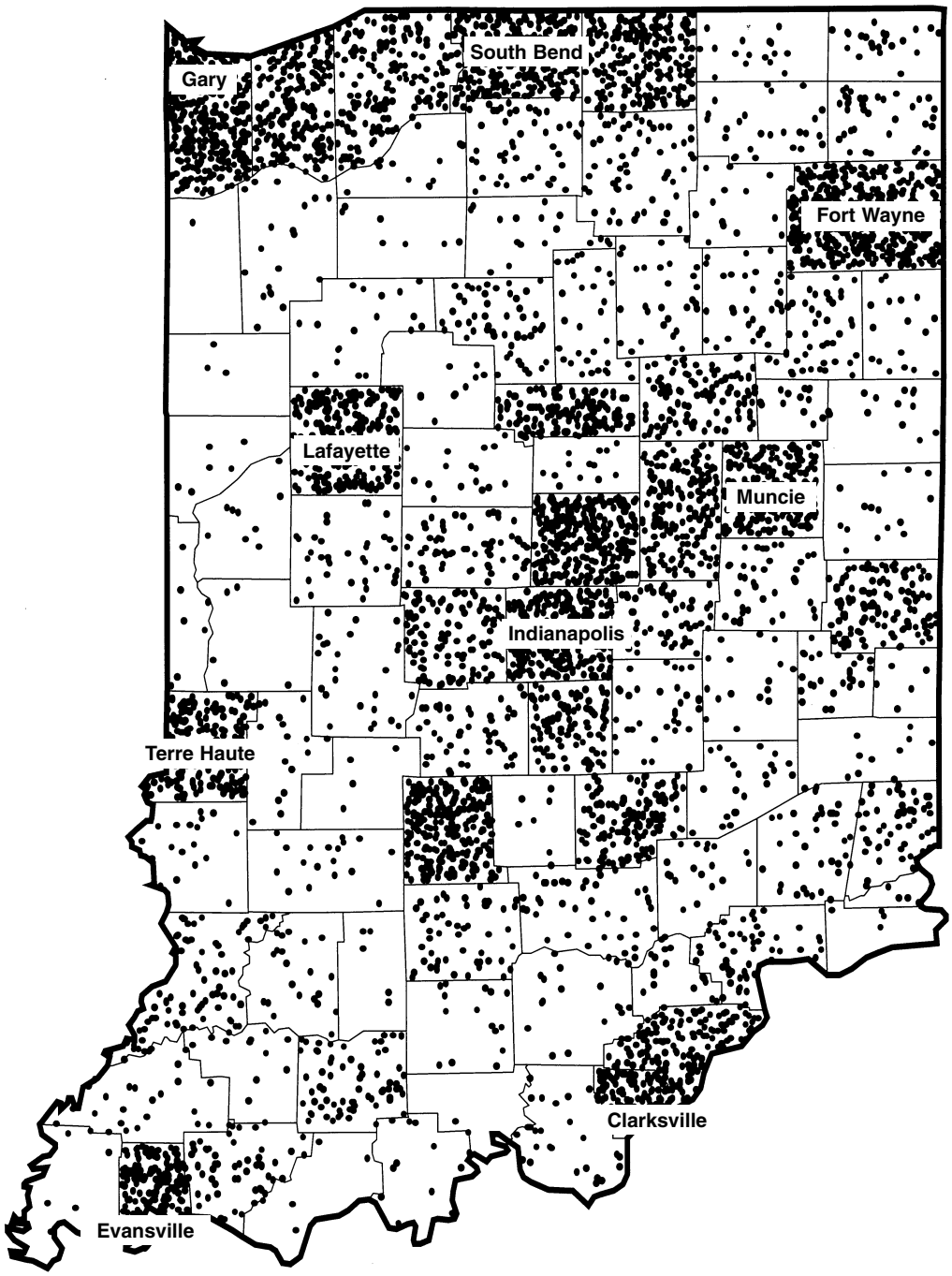
C. Selected Patient Population Information

- **Table III-C(1)** Approximately 45.4 percent of physician respondents statewide report that children ($\leq$ 18) are a significant part of their practice.

- **Table III-C(2)** Approximately 72.4 percent of physician respondents statewide report that the elderly ($\geq$ 65) are a significant part of their practice.

Indiana Physician Survey, 2001

Map III-A(1), Active Physicians with an Indiana License, by County of Principal Practice Location *



* This dot density map depicts the relative density of physicians in a particular county, not the precise location of each physician. Physicians may have additional practice locations and/or may draw their patients from multiple counties.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Services and Patient Population Information

Table III-A(1), Physicians by Aggregated Specialty Group and County of Principal Practice Location[1]

Aggregated Specialty Group

	IN Rural[2]	Fed. Rural[2]	Primary Care[3]	Emerg. Medicine	Geriatrics	Internal Med. Sub.	Internal Med./Peds	Ob/Gyn	Pathology (Gen. & Sub.)	Peds. Sub.	Psychiatry	Radiology (Gen & Sub.)	Surgery (Gen. & Sub.)	Other	Unknown Specialty	Total Physicians	%
Indiana			**3,394**	**529**	**38**	**1,048**	**70**	**510**	**232**	**181**	**468**	**493**	**1,075**	**1,858**	**88**	**9,984**	**100.0%**
Adams	R		9	3					1				1	2	1	**17**	**0.2%**
Allen			163	28	7	104	1	31	13	11	22	51	93	156	5	**685**	**6.9%**
Bartholomew		R	54	7		12		9	3		6	8	14	31		**144**	**1.4%**
Benton	R	R	3													**3**	**0.0%**
Blackford	R	R	10	1				1					1			**13**	**0.1%**
Boone			39	2		6		4	3			2	5	6		**67**	**0.7%**
Brown	R	R	3							1				2		**6**	**0.1%**
Carroll	R	R	10													**10**	**0.1%**
Cass		R	17	2		2	1	3			11	3	5	8		**52**	**0.5%**
Clark			59	10		8	4	7	1		17	10	9	25	2	**152**	**1.5%**
Clay			10	4		1								1		**16**	**0.2%**
Clinton			10	1				1				1	3			**16**	**0.2%**
Crawford	R	R	1													**1**	**0.0%**
Daviess		R	7	5		1		2	1			1	3	1		**21**	**0.2%**
Dearborn			19	3		3	1	4	1		4	3	8	10		**56**	**0.6%**
Decatur		R	12	3				2				1	1	3		**22**	**0.2%**
De Kalb			20	4	1			2	1			2	2	3	1	**36**	**0.4%**
Delaware			77	8	1	27		8	10	2	10	9	18	50	1	**221**	**2.2%**
Dubois		R	24	7	1	2	2	5	1		5	4	7	8	2	**68**	**0.7%**
Elkhart			96	18		12	1	16	2		17	4	28	35	2	**231**	**2.3%**
Fayette		R	11	2				2			1	2	4	3	2	**27**	**0.3%**
Floyd			42	8		16	1	2	3	1	3	4	12	24	2	**118**	**1.2%**
Fountain	R	R	6			1	1						1			**9**	**0.1%**
Franklin	R	R	9	2												**11**	**0.1%**
Fulton	R	R	13									1	2	1		**17**	**0.2%**
Gibson	R	R	15	2				2	1		1		1	3	1	**26**	**0.3%**
Grant		R	42	4		11	2	2	2		5	4	13	20	2	**107**	**1.1%**
Greene	R	R	13	1				1			1	1		1		**18**	**0.2%**
Hamilton			96	10	2	19	4	19	3	4	15	12	50	62		**296**	**3.0%**
Hancock			24	2		6		4			1	4	4	10		**55**	**0.6%**
Harrison			15	4			2	2				2	1	1	1	**28**	**0.3%**
Hendricks			45	9		9	5	5		1	7	4	8	20		**113**	**1.1%**
Henry		R	20	3		1			2		1	3	4	5		**39**	**0.4%**
Howard			55	5		12		6	1		12	6	10	26		**133**	**1.3%**

[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.
[2] See Chapter I for a discussion of state and federal urban/rural classifications.
[3] Primary care = family practice, general practice, general internal medicine and general pediatrics.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Services and Patient Population Information

Table III-A(1), Physicians by Aggregated Specialty Group and County of Principal Practice Location[1]

Aggregated Specialty Group

	IN Rural[2]	Fed. Rural[2]	Primary Care[3]	Emerg. Medicine	Geriatrics	Internal Med. Sub.	Internal Med./Peds	Ob/Gyn	Pathology (Gen. & Sub.)	Peds. Sub.	Psychiatry	Radiology (Gen & Sub.)	Surgery (Gen. & Sub.)	Other	Unknown Specialty	Total Physicians	%
Indiana			**3,394**	**529**	**38**	**1,048**	**70**	**510**	**232**	**181**	**468**	**493**	**1,075**	**1,858**	**88**	**9,984**	**100.0%**
Huntington			16	2				3					4	4		**29**	**0.3%**
Jackson		R	18	5				2	2			1	5	7	1	**41**	**0.4%**
Jasper	R	R	17			1						1				**19**	**0.2%**
Jay	R	R	8	2								1	2			**13**	**0.1%**
Jefferson		R	19	1		2		2	2		10	2	6	10		**54**	**0.5%**
Jennings	R	R	15	1						1				1		**18**	**0.2%**
Johnson			56	4		4		7	1		3	1	8	15	2	**101**	**1.0%**
Knox		R	24	8		9	1	2	2		5	6	9	14		**80**	**0.8%**
Kosciusko		R	36	4		1		3				2	9	6		**61**	**0.6%**
Lagrange	R	R	12	1		1	1					1				**16**	**0.2%**
Lake			305	51	1	111	1	58	24	13	38	47	108	166	10	**933**	**9.3%**
La Porte		R	60	11		20		10	8		10	9	16	31	3	**178**	**1.8%**
Lawrence		R	23	6		2		6	2			1	5	6		**51**	**0.5%**
Madison			70	13		14		8	5		17	11	11	29	2	**180**	**1.8%**
Marion			654	99	15	405	24	126	80	122	116	126	293	561	19	**2,640**	**26.4%**
Marshall	R	R	27	4		2		2	1		1	1	5	3		**46**	**0.5%**
Martin	R	R	4											1		**5**	**0.1%**
Miami		R	12	3			1	4	2			1	6	2		**31**	**0.3%**
Monroe			69	18		22		18	4	1	22	13	28	46	3	**244**	**2.4%**
Montgomery		R	21	2				3				2	2	5	1	**36**	**0.4%**
Morgan			16	5			2	5	1		1		10	7		**47**	**0.5%**
Newton	R	R	1													**1**	**0.0%**
Noble	R	R	17	2							2		2	2		**25**	**0.3%**
Ohio	R		4													**4**	**0.0%**
Orange	R	R	12	2								1				**15**	**0.2%**
Owen	R	R	1	1		1	1									**4**	**0.0%**
Parke	R	R	5													**5**	**0.1%**
Perry	R	R	7	3		2							1	1		**14**	**0.1%**
Pike	R	R	8	1							1				1	**11**	**0.1%**
Porter			72	14		16	2	11	3	3	9	12	22	37	3	**204**	**2.0%**
Posey			6													**6**	**0.1%**
Pulaski	R	R	6					1								**7**	**0.1%**
Putnam	R	R	15	2		1		1	1		1		2	1	1	**25**	**0.3%**
Randolph	R	R	9				1	1				2		1	1	**15**	**0.2%**

[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.
[2] See Chapter I for a discussion of state and federal urban/rural classifications.
[3] Primary care = family practice, general practice, general internal medicine and general pediatrics.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Services and Patient Population Information

Table III-A(1), Physicians by Aggregated Specialty Group and County of Principal Practice Location[1]

			Aggregated Specialty Group														
	IN Rural[2]	Fed. Rural[2]	Primary Care[3]	Emerg. Medicine	Geriatrics	Internal Med. Sub.	Internal Med./Peds	Ob/Gyn	Pathology (Gen. & Sub.)	Peds. Sub.	Psychiatry	Radiology (Gen & Sub.)	Surgery (Gen. & Sub.)	Other	Unknown Specialty	Total Physicians	%
Indiana			**3,394**	**529**	**38**	**1,048**	**70**	**510**	**232**	**181**	**468**	**493**	**1,075**	**1,858**	**88**	**9,984**	**100.0%**
Ripley	R	R	16	5		1		5				2	3	5		**37**	**0.4%**
Rush	R	R	11	2			1					1	1			**16**	**0.2%**
St. Joseph			176	21	2	56	1	27	13	9	17	37	52	110	3	**524**	**5.2%**
Scott	R		9	2			1				1	1	2	1		**17**	**0.2%**
Shelby			18	1		1	1	2			1	3	4	2		**33**	**0.3%**
Spencer	R	R	4	1												**5**	**0.1%**
Starke	R	R	9	1				1						2		**13**	**0.1%**
Steuben	R	R	14	4				1			1		2			**22**	**0.2%**
Sullivan	R	R	13	1		3								1		**18**	**0.2%**
Switzerland	R	R	4													**4**	**0.0%**
Tippecanoe			72	15	1	27	1	18	8	2	13	15	30	68	2	**272**	**2.7%**
Tipton			5	2				2						4		**13**	**0.1%**
Union	R	R	4				1									**5**	**0.1%**
Vanderburgh			141	18	6	59	3	19	11	8	34	25	68	101	6	**499**	**5.0%**
Vermillion	R		4									2			1	**7**	**0.1%**
Vigo			58	9		19		6	7		10	13	25	51	1	**199**	**2.0%**
Wabash		R	16	1	1			1	2			1	3	2	1	**28**	**0.3%**
Warren	R	R	3	2								1				**6**	**0.1%**
Warrick			28	3		1		7		2	1	1	5	7	1	**56**	**0.6%**
Washington	R	R	8	1							2	1	1	4	1	**18**	**0.2%**
Wayne		R	44	11		12	2	4	3		11	6	9	18	2	**122**	**1.2%**
Wells	R		23	2		2		4	1		1		5	7		**45**	**0.5%**
White	R	R	12	3							1	1	1			**18**	**0.2%**
Whitley			8	1									2	2	1	**14**	**0.1%**

[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.
[2] See Chapter I for a discussion of state and federal urban/rural classifications.
[3] Primary care = family practice, general practice, general internal medicine and general pediatrics.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Services and Patient Population Information

Table III-A(2), Physicians by County of Principal Practice Location, Selected Aggregated Specialty Groups, and Average Weekly Hours[1, 2]

Aggregated Specialty Group			Primary Care[3]				Ob/Gyn				Emergency Med.				Psychiatry				Other (including Unknown Specialty)				
Average Hours Per Week			1-19	20-29	30-39	40+	1-19	20-29	30-39	40+	1-19	20-29	30-39	40+	1-19	20-29	30-39	40+	1-19	20-29	30-39	40+	Total
Indiana	IN Rural[4]	Fed. Rural[4]	132	162	271	2,788	12	17	36	429	20	27	138	342	33	45	40	348	174	157	239	4,328	9,738
Adams	R					9								3					1		2	1	16
Allen			4	7	7	143		1	1	29	2		10	16	3			19	19	7	20	386	674
Bartholomew		R	5	1	10	37			4	4			5	2				6		3	3	60	140
Benton	R	R	1			2																	3
Blackford	R	R		4		6				1				1								1	13
Boone			3		4	32				4				2						3		18	66
Brown	R	R				3														1		2	6
Carroll	R	R		1		9																	10
Cass		R			3	14				3				2			1	10		1	3	14	51
Clark			3	5	6	45				7	1	1	1	7	3	5	1	8	2	4	5	46	150
Clay					1	9					1			3							1	1	16
Clinton						9				1				1						1		3	15
Crawford	R	R				1																	1
Daviess		R				7				2			1	4					1		1	5	21
Dearborn			1			18				4				3		1		3	1	1		24	56
Decatur		R		1	1	10				1			1	2						1	1	3	21
De Kalb				1	2	17				2				4					1	1	1	6	35
Delaware			1	1	5	69			1	7			5	3			1	8	3	4	8	102	218
Dubois		R			1	22				5	1			6	1	1		3				24	64
Elkhart			8	4	11	73		1	1	14		1	4	13	1	1	2	13	4	2	4	72	229
Fayette		R		1		10				1	1		1					1			1	8	24
Floyd			3	3	1	34				2			1	7	1			2	2	2	6	50	114
Fountain	R	R	1			5													1		1	1	9
Franklin	R	R	3			6						1		1									11
Fulton	R	R				13																4	17
Gibson	R	R		1	1	13			1	1				2				1		2		3	25
Grant		R	2	3	1	35				2			2	2				5	2		1	47	102
Greene	R	R	1			12		1						1				1				2	18
Hamilton			2	9	6	79	1			17		1	2	7	2	4	2	7	6	5	10	132	292
Hancock				1	3	19		1	3				1	1				1			3	21	54

[1] Hours include all activities in medicine.

[2] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.

[3] Primary care = family practice, general practice, general internal medicine and general pediatrics.

[4] See Chapter I for a discussion of state and federal urban/rural classifications.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Services and Patient Population Information

Table III-A(2), Physicians by County of Principal Practice Location, Selected Aggregated Specialty Groups, and Average Weekly Hours[1, 2]

Aggregated Specialty Group			Primary Care[3]				Ob/Gyn				Emergency Med.				Psychiatry				Other (including Unknown Specialty)				
Average Hours Per Week			1-19	20-29	30-39	40+	1-19	20-29	30-39	40+	1-19	20-29	30-39	40+	1-19	20-29	30-39	40+	1-19	20-29	30-39	40+	Total
Indiana	IN Rural[4]	Fed. Rural[4]	132	162	271	2,788	12	17	36	429	20	27	138	342	33	45	40	348	174	157	239	4,328	9,738
Harrison					1	14			1	1			2	2						1		5	27
Hendricks			2	1	8	34				5		3	4	2	1	2	2	2		1	5	38	110
Henry		R		1	6	12								3				1		1		14	38
Howard			1	2	6	45				6			1	4	1		1	10	2		1	52	132
Huntington			1			15			1	2			1	1							1	7	29
Jackson		R		1		17				2				5						2		13	40
Jasper	R	R		1		15																2	18
Jay	R	R				7								2								2	11
Jefferson		R		1		18			1	1				1	2		1	7	1	1	1	19	54
Jennings	R	R	1	1	1	12								1								2	18
Johnson			1	2	2	50				7			1	3			1	2	2	1		25	97
Knox		R	1	1	1	21				2	1	1	2	4				5			1	39	79
Kosciusko		R		1	1	33			1	2			1	3						1	3	14	60
Lagrange	R	R	1			11								1								3	16
Lake			12	25	31	229	7	4	5	38	3		11	36	2	5	2	28	21	21	23	391	894
La Porte		R	1	1	3	54			3	7	1		3	7	1		1	8	2	4	2	76	174
Lawrence		R		2	1	20			1	5	1			5					2	1	1	11	50
Madison				1	7	62			1	6	1	1	4	7	2	4		11		1	5	63	176
Marion			41	37	62	504	4	6	5	110	1	9	36	53	3	10	13	90	58	49	64	1,420	2,575
Marshall	R	R		2		25				2			1	3				1	1			11	46
Martin	R	R				4																1	5
Miami		R			1	11				4	1			2					1	1	2	8	31
Monroe			1	5	9	54			1	15	1		3	14	1	4	2	15	4	3	6	98	236
Montgomery		R	1		2	18				3	1			1							1	8	35
Morgan				3		13			2	3				5				1	1		2	16	46
Newton	R	R				1																	1
Noble	R	R			1	16								2				2				4	25
Ohio	R		1			3																	4
Orange	R	R		1	1	10								2								1	15
Owen	R	R				1					1											2	4
Parke	R	R	1			4																	5

[1] Hours include all activities in medicine.

[2] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.

[3] Primary care = family practice, general practice, general internal medicine and general pediatrics.

[4] See Chapter I for a discussion of state and federal urban/rural classifications.

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Table III-A(2), Physicians by County of Principal Practice Location, Selected Aggregated Specialty Groups, and Average Weekly Hours[1, 2]

Aggregated Specialty Group			Primary Care[3]				Ob/Gyn				Emergency Med.				Psychiatry				Other (including Unknown Specialty)				
Average Hours Per Week			1-19	20-29	30-39	40+	1-19	20-29	30-39	40+	1-19	20-29	30-39	40+	1-19	20-29	30-39	40+	1-19	20-29	30-39	40+	Total
Indiana	IN Rural[4]	Fed. Rural[4]	132	162	271	2,788	12	17	36	429	20	27	138	342	33	45	40	348	174	157	239	4,328	9,738
Perry	R	R			1	6								3							1	3	14
Pike	R	R	1			7						1					1						10
Porter			2	10	6	54				10		1	1	12	3	1		5	3	4	5	78	195
Posey						6																	6
Pulaski	R	R				5				1													6
Putnam	R	R		1	1	13				1			1	1			1		1		1	3	24
Randolph	R	R		1		8				1												4	14
Ripley	R	R	1		1	13		1		3	1	2		2								10	34
Rush	R	R			2	9							1	1								3	16
St. Joseph			7	4	13	151		1	1	24		1	12	8	1	1	1	14	13	4	13	247	516
Scott	R					9								2	1					1		4	17
Shelby				1	2	13				2				1				1	1			10	31
Spencer	R	R				4								1									5
Starke	R	R		1		8				1				1						1		1	13
Steuben	R	R	2		1	11				1			3	1				1				2	22
Sullivan	R	R				13								1								4	18
Switzerland	R	R				4																	4
Tippecanoe			5	4	4	59			1	16			4	11	2	1	1	9	4	1	11	135	268
Tipton						5				2				2								4	13
Union	R	R	1		1	2														1			5
Vanderburgh			3	4	9	125			1	18	1	2	2	12		3	5	26	7	10	11	247	486
Vermillion	R					4																2	6
Vigo			1	2	5	50				6			2	7		1		9	2	4	4	102	195
Wabash		R	1		1	14				1			1								1	8	27
Warren	R	R				3								2						1			6
Warrick			2		3	23				7				3				1	2	1	2	11	55
Washington	R	R			1	7								1				2	2	1		3	17
Wayne		R	1	1	9	32				4		2	6	3	1	1	1	8	1	1	1	46	118
Wells	R				3	20		1		3				2				1		1		14	45
White	R	R	1	1	1	8							1	2	1							2	17
Whitley						8								1								4	13

Missing: 246

[1] Hours include all activities in medicine.

[2] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.

[3] Primary care = family practice, general practice, general internal medicine and general pediatrics.

[4] See Chapter I for a discussion of state and federal urban/rural classifications.

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Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Sevices and Patient Population Information

Table III-A(3a), Physicians by Major Specialty and Urban or Rural Principal Practice Location[1]

	IN Urban Counties		IN Rural Counties			Fed. Urban Counties		Fed. Rural Counties	
Specialty	**Number**	**Row %**	**Number**	**Row %**	**Total**	**Number**	**Row %**	**Number**	**Row %**
Total	9,298	94.0%	598	6.0%	9,896	8,238	83.2%	1,658	16.8%
Allergy and Immunology	47	100.0%	0	0.0%	47	46	97.9%	1	2.1%
Anesthesiology	645	98.3%	11	1.7%	656	585	89.2%	71	10.8%
Cardiology	366	98.4%	6	1.6%	372	336	90.3%	36	9.7%
Critical Care Medicine	29	96.7%	1	3.3%	30	29	96.7%	1	3.3%
Emergency Medicine	477	90.2%	52	9.8%	529	399	75.4%	130	24.6%
Endocrinology	79	98.8%	1	1.3%	80	79	98.8%	1	1.3%
Family or General Practice	1,667	84.9%	297	15.1%	1,964	1,434	73.0%	530	27.0%
Geriatrics	38	100.0%	0	0.0%	38	36	94.7%	2	5.3%
Hematology	42	97.7%	1	2.3%	43	39	90.7%	4	9.3%
Infectious Disease	59	95.2%	3	4.8%	62	58	93.5%	4	6.5%
Internal Medicine, General	850	92.2%	72	7.8%	922	734	79.6%	188	20.4%
Internal Medicine/Pediatrics	63	90.0%	7	10.0%	70	55	78.6%	15	21.4%
Neurology	160	97.6%	4	2.4%	164	149	90.9%	15	9.1%
Obstetrics/Gynecology	490	96.1%	20	3.9%	510	432	84.7%	78	15.3%
Oncology	92	97.9%	2	2.1%	94	83	88.3%	11	11.7%
Ophthalmology	229	97.9%	5	2.1%	234	204	87.2%	30	12.8%
Pathology, General	178	97.3%	5	2.7%	183	148	80.9%	35	19.1%
Pathology, Subspecialty	49	100.0%	0	0.0%	49	49	100.0%		0.0%
Pediatrics, General	483	95.1%	25	4.9%	508	421	82.9%	87	17.1%
Pediatrics, Subspecialty	179	98.9%	2	1.1%	181	179	98.9%	2	1.1%
Psychiatry	452	97.2%	13	2.8%	465	390	83.9%	75	16.1%
Pulmonary Medicine	109	99.1%	1	0.9%	110	102	92.7%	8	7.3%
Radiology, General	339	95.8%	15	4.2%	354	287	81.1%	67	18.9%
Radiology, Subspecialty	136	97.8%	3	2.2%	139	134	96.4%	5	3.6%
Rheumatology	48	100.0%	0	0.0%	48	46	95.8%	2	4.2%
Radiation Oncology	71	98.6%	1	1.4%	72	60	83.3%	12	16.7%
Surgery, General	294	92.2%	25	7.8%	319	234	73.4%	85	26.6%
Surgery, Subspecialty	664	98.8%	8	1.2%	672	615	91.5%	57	8.5%
Urology	143	97.9%	3	2.1%	146	125	85.6%	21	14.4%
Other	820	98.2%	15	1.8%	835	750	89.8%	85	10.2%

Missing: 88

[1] Physicians may have additional practice locations and/or may draw their patients from multiple counties. See Chapter I for a discussion of state and federal urban/rural classifications.

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Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Sevices and Patient Population Information

Table III-A(3b), Physicians by Urban or Rural Principal Practice Location and Major Specialty[1]

	IN Urban Counties		IN Rural Counties		Fed. Urban Counties		Fed. Rural Counties	
Specialty	**Number**	**Column %**	**Number**	**Column %**	**Number**	**Column %**	**Number**	**Column %**
Total	9,298	100.0%	598	100.0%	8,238	100.0%	1,658	100.0%
Allergy and Immunology	47	0.5%	0	0.0%	46	0.6%	1	0.1%
Anesthesiology	645	6.9%	11	1.8%	585	7.1%	71	4.3%
Cardiology	366	3.9%	6	1.0%	336	4.1%	36	2.2%
Critical Care Medicine	29	0.3%	1	0.2%	29	0.4%	1	0.1%
Emergency Medicine	477	5.1%	52	8.7%	399	4.8%	130	7.8%
Endocrinology	79	0.8%	1	0.2%	79	1.0%	1	0.1%
Family or General Practice	1,667	17.9%	297	49.7%	1,434	17.4%	530	32.0%
Geriatrics	38	0.4%	0	0.0%	36	0.4%	2	0.1%
Hematology	42	0.5%	1	0.2%	39	0.5%	4	0.2%
Infectious Disease	59	0.6%	3	0.5%	58	0.7%	4	0.2%
Internal Medicine, General	850	9.1%	72	12.0%	734	8.9%	188	11.3%
Internal Medicine/Pediatrics	63	0.7%	7	1.2%	55	0.7%	15	0.9%
Neurology	160	1.7%	4	0.7%	149	1.8%	15	0.9%
Obstetrics/Gynecology	490	5.3%	20	3.3%	432	5.2%	78	4.7%
Oncology	92	1.0%	2	0.3%	83	1.0%	11	0.7%
Ophthalmology	229	2.5%	5	0.8%	204	2.5%	30	1.8%
Pathology, General	178	1.9%	5	0.8%	148	1.8%	35	2.1%
Pathology, Subspecialty	49	0.5%	0	0.0%	49	0.6%		0.0%
Pediatrics, General	483	5.2%	25	4.2%	421	5.1%	87	5.2%
Pediatrics, Subspecialty	179	1.9%	2	0.3%	179	2.2%	2	0.1%
Psychiatry	452	4.9%	13	2.2%	390	4.7%	75	4.5%
Pulmonary Medicine	109	1.2%	1	0.2%	102	1.2%	8	0.5%
Radiology, General	339	3.6%	15	2.5%	287	3.5%	67	4.0%
Radiology, Subspecialty	136	1.5%	3	0.5%	134	1.6%	5	0.3%
Rheumatology	48	0.5%	0	0.0%	46	0.6%	2	0.1%
Radiation Oncology	71	0.8%	1	0.2%	60	0.7%	12	0.7%
Surgery, General	294	3.2%	25	4.2%	234	2.8%	85	5.1%
Surgery, Subspecialty	664	7.1%	8	1.3%	615	7.5%	57	3.4%
Urology	143	1.5%	3	0.5%	125	1.5%	21	1.3%
Other	820	8.8%	15	2.5%	750	9.1%	85	5.1%

Missing: 88

[1] Physicians may have additional practice locations and/or may draw their patients from multiple counties. See Chapter I for a discussion of state and federal urban/rural classifications.

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Active Physicians with an Indiana License and an Indiana Principal Practice Location

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Chart III-B(1), Physicians Reporting Activity in Intensivist Medicine, by Selected Major Specialty

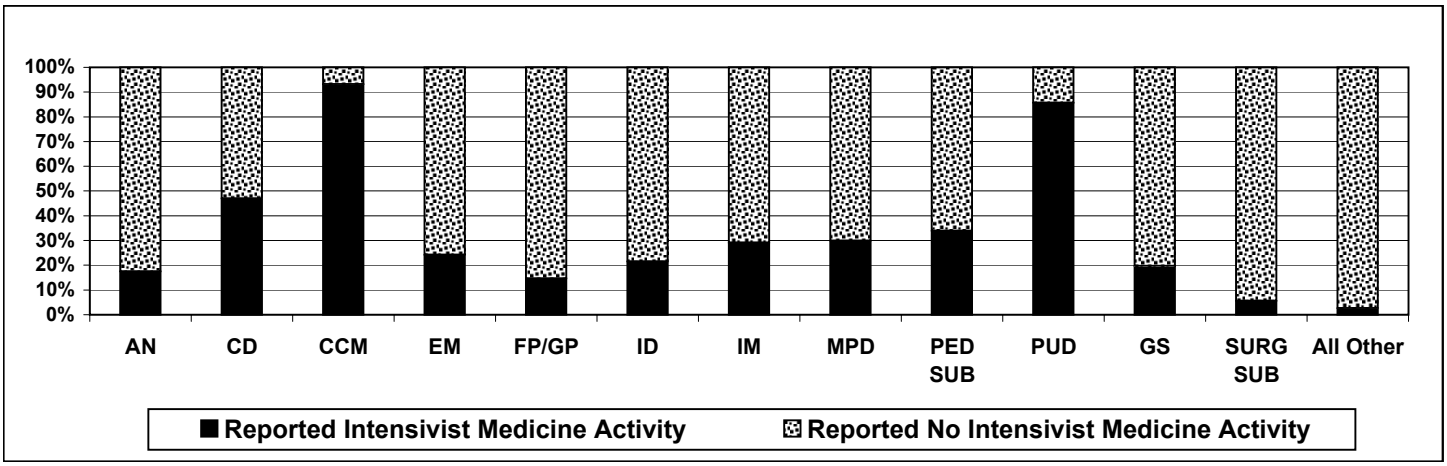

Table III-B(1), Physicians Reporting Activity in Intensivist Medicine, by Major Specialty

	Physicians Reporting Activity in Intensivist Medicine	Row %	Physicians Reporting No Activity in Intensivist Medicine	Row %	Total	Row %
Indiana	**1,276**	**14.3%**	**7,670**	**85.7%**	**8,946**	**100.0%**
Allergy and Immunology	1	2.4%	40	97.6%	41	100.0%
Anesthesiology (AN)	103	17.5%	485	82.5%	588	100.0%
Cardiology (CD)	155	47.0%	175	53.0%	330	100.0%
Critical Care Medicine (CCM)	27	93.1%	2	6.9%	29	100.0%
Emergency Medicine (EM)	119	24.1%	374	75.9%	493	100.0%
Endocrinology	3	3.9%	74	96.1%	77	100.0%
Family or General Practice (FP/GP)	255	14.6%	1,487	85.4%	1,742	100.0%
Geriatrics	2	5.6%	34	94.4%	36	100.0%
Hematology	7	17.1%	34	82.9%	41	100.0%
Infectious Disease (ID)	12	21.4%	44	78.6%	56	100.0%
Internal Medicine, General (IM)	242	29.2%	588	70.8%	830	100.0%
Internal Medicine/Pediatrics (MPD)	20	29.9%	47	70.1%	67	100.0%
Neurology	6	4.1%	139	95.9%	145	100.0%
Ob/Gyn	5	1.4%	358	98.6%	363	100.0%
Oncology	2	2.4%	82	97.6%	84	100.0%
Ophthalmology	0	0.0%	217	100.0%	217	100.0%
Pathology, General	0	0.0%	172	100.0%	172	100.0%
Pathology, Subspecialty	0	0.0%	45	100.0%	45	100.0%
Pediatrics, General	13	2.8%	456	97.2%	469	100.0%
Pediatrics, Subspecialty (PEDSUB)	59	33.9%	115	66.1%	174	100.0%
Psychiatry	0	0.0%	419	100.0%	419	100.0%
Pulmonary Medicine (PUD)	89	85.6%	15	14.4%	104	100.0%
Radiology, General	3	0.9%	332	99.1%	335	100.0%
Radiology, Subspecialty	2	1.6%	125	98.4%	127	100.0%
Rheumatology	2	4.4%	43	95.6%	45	100.0%
Radiation Oncology	0	0.0%	63	100.0%	63	100.0%
Surgery, General (GS)	57	19.7%	232	80.3%	289	100.0%
Surgery, Subspecialty (SURG SUB)	34	5.5%	583	94.5%	617	100.0%
Urology	1	0.8%	129	99.2%	130	100.0%
Other (Incl. Unknown Specialty)	57	7.0%	761	93.0%	818	100.0%

Missing: 1,038

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Table III-B(2), Physicians Reporting Activity in Intensivist Medicine, by Selected Major Specialty and County of Principal Practice Location[1]

	Anesth.	Cardiology	Critical Care Med.	Emerg. Med.	Family Practice/ General Practice	Infectious Disease	General Internal Medicine	Internal Med./Peds	Peds. Subspec.	Pulm. Medicine	General Surgery	Surg. Subspec.	Other (incl. Unknown Spec.)	Total Reporting Activity in Intensivist Medicine	Total Responding to Question	% Physicians Reporting Activity in Intensivist Medicine
Indiana	**103**	**155**	**27**	**119**	**255**	**12**	**242**	**20**	**59**	**89**	**57**	**34**	**104**	**1,276**	**8,946**	**14.3%**
Adams					1								1	2	**17**	**11.8%**
Allen		13	1	5	5		12		5	2	4	10	9	66	**616**	**10.7%**
Bartholomew		2		3	3		2				2		3	15	**127**	**11.8%**
Benton							1							1	**3**	**33.3%**
Blackford					1		1							2	**11**	**18.2%**
Boone	1	1					6				1			9	**64**	**14.1%**
Brown					1				1					2	**6**	**33.3%**
Carroll					1		1							2	**9**	**22.2%**
Cass					1		1	1						3	**43**	**7.0%**
Clark	2			2	6		2	1		1				14	**133**	**10.5%**
Clay					1		2							3	**13**	**23.1%**
Clinton					1									1	**14**	**7.1%**
Crawford							1							1	**1**	**100.0%**
Daviess				1							1			2	**18**	**11.1%**
Dearborn				1	3		5	1			2		1	13	**47**	**27.7%**
Decatur				1	3		2							6	**20**	**30.0%**
De Kalb					6		1				1		2	10	**33**	**30.3%**
Delaware	2	2	3	1	3					4			2	17	**199**	**8.5%**
Dubois	2			1	3		3	2			3		1	15	**61**	**24.6%**
Elkhart	1	2	1	4	4		8			2		1	6	29	**206**	**14.1%**
Fayette	1			1	2		1							5	**25**	**20.0%**
Floyd	2	5		1	7		3	1						19	**108**	**17.6%**
Fountain							1							1	**9**	**11.1%**
Franklin					1		1							2	**10**	**20.0%**
Fulton					5						1		1	7	**14**	**50.0%**
Gibson														0	**18**	**0.0%**
Grant	2	2		1	3		3	1		1	2		2	17	**99**	**17.2%**
Greene					6		1							7	**14**	**50.0%**
Hamilton	5	2	1	3	3	1	5			1				21	**276**	**7.6%**
Hancock		2			2		2			1	2			9	**51**	**17.6%**
Harrison				2	10		2	1			1			16	**28**	**57.1%**

[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.

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Table III-B(2), Physicians Reporting Activity in Intensivist Medicine, by Selected Major Specialty and County of Principal Practice Location[1]

	Anesth.	Cardiology	Critical Care Med.	Emerg. Med.	Family Practice/ General Practice	Infectious Disease	General Internal Medicine	Internal Med./Peds	Peds. Subspec.	Pulm. Medicine	General Surgery	Surg. Subspec.	Other (incl. Unknown Spec.)	Total Reporting Activity in Intensivist Medicine	Total Responding to Question	% Physicians Reporting Activity in Intensivist Medicine
Indiana	**103**	**155**	**27**	**119**	**255**	**12**	**242**	**20**	**59**	**89**	**57**	**34**	**104**	**1,276**	**8,946**	**14.3%**
Hendricks		2		2	2		4	3	1	1	1		1	17	**101**	**16.8%**
Henry		1		1	4		2							8	**35**	**22.9%**
Howard	1	3		2	2		7			2			3	20	**113**	**17.7%**
Huntington					3						1			4	**23**	**17.4%**
Jackson				1	6		1							8	**38**	**21.1%**
Jasper					5									5	**15**	**33.3%**
Jay					3									3	**11**	**27.3%**
Jefferson	1				4									5	**47**	**10.6%**
Jennings					1		2							3	**18**	**16.7%**
Johnson	1		1	1	1		5				1			10	**90**	**11.1%**
Knox	1	3		2	2		2				3	1	1	15	**73**	**20.5%**
Kosciusko					4		3				1			8	**58**	**13.8%**
Lagrange					1			1						2	**14**	**14.3%**
Lake	10	18	1	19	10	8	25		5	11	4	4	12	127	**777**	**16.3%**
La Porte	1	5		5	2		7			3	1		2	26	**160**	**16.3%**
Lawrence	1	1		1	1		4				1		1	10	**42**	**23.8%**
Madison	1	6	2	2	7		2			1			1	22	**165**	**13.3%**
Marion	48	39	10	26	7	2	35	4	32	39	10	12	29	293	**2,414**	**12.1%**
Marshall	1	1			3						2			7	**43**	**16.3%**
Martin							1							1	**5**	**20.0%**
Miami	1			1	1		1				1			5	**27**	**18.5%**
Monroe		6	1	1	1	1	8			2	1	1	2	24	**225**	**10.7%**
Montgomery					5		2				1			8	**32**	**25.0%**
Morgan				1			2							3	**43**	**7.0%**
Newton														0	**1**	**0.0%**
Noble														0	**23**	**0.0%**
Ohio							1							1	**3**	**33.3%**
Orange				2	3									5	**14**	**35.7%**
Owen		1												1	**4**	**25.0%**
Parke					1									1	**4**	**25.0%**
Perry		1			4									5	**12**	**41.7%**

[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Services and Patient Population Information

Table III-B(2), Physicians Reporting Activity in Intensivist Medicine, by Selected Major Specialty and County of Principal Practice Location[1]

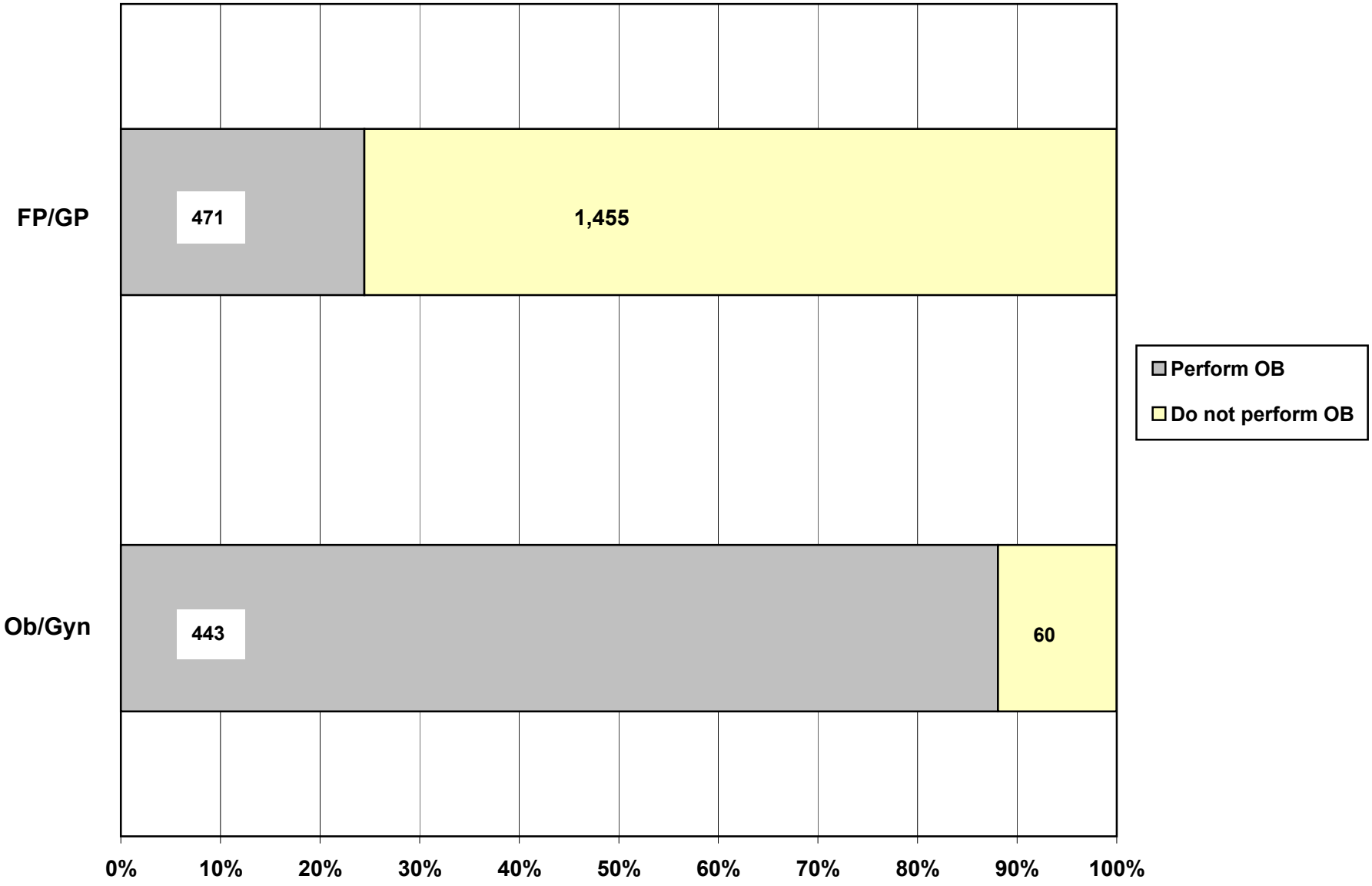
	Anesth.	Cardiology	Critical Care Med.	Emerg. Med.	Family Practice/ General Practice	Infectious Disease	General Internal Medicine	Internal Med./Peds	Peds. Subspec.	Pulm. Medicine	General Surgery	Surg. Subspec.	Other (incl. Unknown Spec.)	Total Reporting Activity in Intensivist Medicine	Total Responding to Question	% Physicians Reporting Activity in Intensivist Medicine
Indiana	**103**	**155**	**27**	**119**	**255**	**12**	**242**	**20**	**59**	**89**	**57**	**34**	**104**	**1,276**	**8,946**	**14.3%**
Pike				1	1									2	**11**	**18.2%**
Porter		9	2	3	2		6		2		1		3	28	**187**	**15.0%**
Posey					1									1	**6**	**16.7%**
Pulaski					1									1	**6**	**16.7%**
Putnam					3									3	**23**	**13.0%**
Randolph													1	1	**10**	**10.0%**
Ripley				2	3								1	6	**29**	**20.7%**
Rush				1			2							3	**16**	**18.8%**
St. Joseph	3	14	2	5	12		10		7	4	4	1	4	66	**471**	**14.0%**
Scott					4			1			1			6	**16**	**37.5%**
Shelby					4		2	1					1	8	**30**	**26.7%**
Spencer														0	**5**	**0.0%**
Starke				1	1		2							4	**11**	**36.4%**
Steuben					4									4	**21**	**19.0%**
Sullivan		1	1		2		2							6	**16**	**37.5%**
Switzerland					1		1							2	**4**	**50.0%**
Tippecanoe	4	6		7	1		3		1	4	1	1	3	31	**242**	**12.8%**
Tipton					1		1							2	**12**	**16.7%**
Union								1						1	**4**	**25.0%**
Vanderburgh	6	1	1	2	21		11	1	3	5		1	6	58	**451**	**12.9%**
Vermillion					1		1						1	3	**7**	**42.9%**
Vigo	3	1			12		6			2		2	1	27	**178**	**15.2%**
Wabash					1		1				1			3	**27**	**11.1%**
Warren							1							1	**6**	**16.7%**
Warrick				2	3		2		2					9	**46**	**19.6%**
Washington					3						1			4	**16**	**25.0%**
Wayne		4		1	5		8			2			2	22	**109**	**20.2%**
Wells	2	1			1					1			1	6	**35**	**17.1%**
White					2									2	**16**	**12.5%**
Whitley							2							2	**12**	**16.7%**

Missing: 1,038

[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.

Indiana Physician Survey, 1997

Chart III-B(3), Family Practice/General Practice Physicians and Ob/Gyn Physicians Performing Obstetrics, by Number and Proportion within Specialty



Missing: 45

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Table III-B(3), Physicians Responding "Yes" to Performing Obstetrics, by Selected Specialties and County of Principal Practice Location[1]

	IN Rural[2]	Fed. Rural[2]	Ob/Gyns Responding "Yes" to Performing Obstetrics	Row %	FP/GP Responding "Yes" to Performing Obstetrics	Row %	Other Specs. (incl. Unknown Spec.) Responding "Yes" to Performing Obstetrics[3]	Row %	Total Responding "Yes" to Performing Obstetrics[2]	Total Responding to Question	% Responding "Yes" to Performing Obstetrics
Indiana			**443**	**45.3%**	**471**	**48.1%**	**65**	**6.6%**	**979**	**9,665**	**10.1%**
Adams	R		0	0.0%	8	88.9%	1	11.1%	9	17	52.9%
Allen			26	43.3%	29	48.3%	5	8.3%	60	662	9.1%
Bartholomew		R	5	41.7%	7	58.3%	0	0.0%	12	142	8.5%
Benton	R	R	0	0.0%	0	0.0%	0	0.0%	0	3	0.0%
Blackford	R	R	1	50.0%	1	50.0%	0	0.0%	2	13	15.4%
Boone			4	57.1%	3	42.9%	0	0.0%	7	66	10.6%
Brown	R	R	0	0.0%	0	0.0%	0	0.0%	0	6	0.0%
Carroll	R	R	0	0.0%	0	0.0%	0	0.0%	0	10	0.0%
Cass		R	3	42.9%	4	57.1%	0	0.0%	7	50	14.0%
Clark			7	87.5%	0	0.0%	1	12.5%	8	144	5.6%
Clay			0	0.0%	3	100.0%	0	0.0%	3	16	18.8%
Clinton			1	33.3%	2	66.7%	0	0.0%	3	16	18.8%
Crawford	R	R	0	0.0%	0	0.0%	0	0.0%	0	1	0.0%
Daviess		R	2	66.7%	1	33.3%	0	0.0%	3	21	14.3%
Dearborn			4	50.0%	3	37.5%	1	12.5%	8	54	14.8%
Decatur		R	2	66.7%	1	33.3%	0	0.0%	3	21	14.3%
De Kalb			2	11.8%	14	82.4%	1	5.9%	17	35	48.6%
Delaware			7	24.1%	21	72.4%	1	3.4%	29	211	13.7%
Dubois		R	5	62.5%	3	37.5%	0	0.0%	8	66	12.1%
Elkhart			15	32.6%	30	65.2%	1	2.2%	46	222	20.7%
Fayette		R	2	50.0%	2	50.0%	0	0.0%	4	26	15.4%
Floyd			1	12.5%	7	87.5%	0	0.0%	8	113	7.1%
Fountain	R	R	0	0.0%	0	0.0%	0	0.0%	0	9	0.0%
Franklin	R	R	0	0.0%	1	100.0%	0	0.0%	1	10	10.0%
Fulton	R	R	0	0.0%	5	83.3%	1	16.7%	6	16	37.5%
Gibson	R	R	2	66.7%	1	33.3%	0	0.0%	3	24	12.5%
Grant		R	2	50.0%	1	25.0%	1	25.0%	4	104	3.8%
Greene	R	R	1	12.5%	7	87.5%	0	0.0%	8	18	44.4%
Hamilton			17	73.9%	5	21.7%	1	4.3%	23	289	8.0%
Hancock			3	100.0%	0	0.0%	0	0.0%	3	52	5.8%
Harrison			2	20.0%	8	80.0%	0	0.0%	10	28	35.7%

[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.
[2] See Chapter I for a discussion of state and federal urban/rural classifications.
[3] Does not include physicians who provide support services for obstetrics, such as anesthesiology or radiology.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Table III-B(3), Physicians Responding "Yes" to Performing Obstetrics, by Selected Specialties and County of Principal Practice Location[1]

	IN Rural[2]	Fed. Rural[2]	Ob/Gyns Responding "Yes" to Performing Obstetrics	Row %	FP/GP Responding "Yes" to Performing Obstetrics	Row %	Other Specs. (incl. Unknown Spec.) Responding "Yes" to Performing Obstetrics[3]	Row %	Total Responding "Yes" to Performing Obstetrics[2]	Total Responding to Question	% Responding "Yes" to Performing Obstetrics
Indiana			**443**	**45.3%**	**471**	**48.1%**	**65**	**6.6%**	**979**	**9,665**	**10.1%**
Hendricks			5	55.6%	3	33.3%	1	11.1%	9	111	8.1%
Henry		R	0	0.0%	3	100.0%	0	0.0%	3	38	7.9%
Howard			6	54.5%	4	36.4%	1	9.1%	11	124	8.9%
Huntington			2	40.0%	2	40.0%	1	20.0%	5	27	18.5%
Jackson		R	2	13.3%	13	86.7%	0	0.0%	15	40	37.5%
Jasper	R	R	0	0.0%	6	100.0%	0	0.0%	6	19	31.6%
Jay	R	R	0	0.0%	7	100.0%	0	0.0%	7	12	58.3%
Jefferson		R	2	66.7%	1	33.3%	0	0.0%	3	54	5.6%
Jennings	R	R	0	0.0%	2	100.0%	0	0.0%	2	18	11.1%
Johnson			7	53.8%	5	38.5%	1	7.7%	13	98	13.3%
Knox		R	2	50.0%	0	0.0%	2	50.0%	4	79	5.1%
Kosciusko		R	3	18.8%	13	81.3%	0	0.0%	16	61	26.2%
Lagrange	R	R	0	0.0%	9	100.0%	0	0.0%	9	16	56.3%
Lake			52	61.2%	17	20.0%	16	18.8%	85	901	9.4%
La Porte		R	8	80.0%	1	10.0%	1	10.0%	10	173	5.8%
Lawrence		R	4	44.4%	5	55.6%	0	0.0%	9	49	18.4%
Madison			6	40.0%	8	53.3%	1	6.7%	15	173	8.7%
Marion			100	70.4%	32	22.5%	10	7.0%	142	2,568	5.5%
Marshall	R	R	2	22.2%	7	77.8%	0	0.0%	9	45	20.0%
Martin	R	R	0	0.0%	0	0.0%	0	0.0%	0	5	0.0%
Miami		R	3	50.0%	3	50.0%	0	0.0%	6	30	20.0%
Monroe			17	100.0%	0	0.0%	0	0.0%	17	236	7.2%
Montgomery		R	2	100.0%	0	0.0%	0	0.0%	2	34	5.9%
Morgan			5	83.3%	1	16.7%	0	0.0%	6	44	13.6%
Newton	R	R	0	0.0%	0	0.0%	0	0.0%	0	1	0.0%
Noble	R	R	0	0.0%	6	100.0%	0	0.0%	6	25	24.0%
Ohio	R		0	0.0%	0	0.0%	0	0.0%	0	3	0.0%
Orange	R	R	0	0.0%	4	100.0%	0	0.0%	4	13	30.8%
Owen	R	R	0	0.0%	0	0.0%	0	0.0%	0	4	0.0%
Parke	R	R	0	0.0%	0	0.0%	0	0.0%	0	5	0.0%
Perry	R	R	0	0.0%	3	100.0%	0	0.0%	3	14	21.4%

[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.
[2] See Chapter I for a discussion of state and federal urban/rural classifications.
[3] Does not include physicians who provide support services for obstetrics, such as anesthesiology or radiology.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Table III-B(3), Physicians Responding "Yes" to Performing Obstetrics, by Selected Specialties and County of Principal Practice Location[1]

	IN Rural[2]	Fed. Rural[2]	Ob/Gyns Responding "Yes" to Performing Obstetrics	Row %	FP/GP Responding "Yes" to Performing Obstetrics	Row %	Other Specs. (incl. Unknown Spec.) Responding "Yes" to Performing Obstetrics[3]	Row %	Total Responding "Yes" to Performing Obstetrics[2]	Total Responding to Question	% Responding "Yes" to Performing Obstetrics
Indiana			**443**	**45.3%**	**471**	**48.1%**	**65**	**6.6%**	**979**	**9,665**	**10.1%**
Pike	R	R	0	0.0%	0	0.0%	1	100.0%	1	11	9.1%
Porter			11	78.6%	1	7.1%	2	14.3%	14	202	6.9%
Posey			0	0.0%	2	100.0%	0	0.0%	2	6	33.3%
Pulaski	R	R	1	25.0%	3	75.0%	0	0.0%	4	7	57.1%
Putnam	R	R	1	33.3%	2	66.7%	0	0.0%	3	24	12.5%
Randolph	R	R	1	25.0%	3	75.0%	0	0.0%	4	14	28.6%
Ripley	R	R	4	50.0%	4	50.0%	0	0.0%	8	36	22.2%
Rush	R	R	0	0.0%	0	0.0%	1	100.0%	1	16	6.3%
St. Joseph			22	33.8%	39	60.0%	4	6.2%	65	507	12.8%
Scott	R		0	0.0%	5	100.0%	0	0.0%	5	17	29.4%
Shelby			2	100.0%	0	0.0%	0	0.0%	2	31	6.5%
Spencer	R	R	0	0.0%	0	0.0%	0	0.0%	0	4	0.0%
Starke	R	R	1	14.3%	5	71.4%	1	14.3%	7	13	53.8%
Steuben	R	R	1	10.0%	9	90.0%	0	0.0%	10	22	45.5%
Sullivan	R	R	0	0.0%	6	100.0%	0	0.0%	6	17	35.3%
Switzerland	R	R	0	0.0%	0	0.0%	0	0.0%	0	4	0.0%
Tippecanoe			17	81.0%	3	14.3%	1	4.8%	21	263	8.0%
Tipton			2	100.0%	0	0.0%	0	0.0%	2	13	15.4%
Union	R	R	0	0.0%	0	0.0%	0	0.0%	0	5	0.0%
Vanderburgh			17	47.2%	17	47.2%	2	5.6%	36	477	7.5%
Vermillion	R		0	0.0%	1	33.3%	2	66.7%	3	7	42.9%
Vigo			6	31.6%	13	68.4%	0	0.0%	19	194	9.8%
Wabash		R	1	12.5%	6	75.0%	1	12.5%	8	28	28.6%
Warren	R	R	0	0.0%	0	0.0%	0	0.0%	0	6	0.0%
Warrick			7	58.3%	4	33.3%	1	8.3%	12	54	22.2%
Washington	R	R	0	0.0%	4	80.0%	1	20.0%	5	16	31.3%
Wayne		R	4	25.0%	12	75.0%	0	0.0%	16	120	13.3%
Wells	R		3	60.0%	2	40.0%	0	0.0%	5	35	14.3%
White	R	R	0	0.0%	5	100.0%	0	0.0%	5	17	29.4%
Whitley			0	0.0%	3	100.0%	0	0.0%	3	14	21.4%

Missing: 319

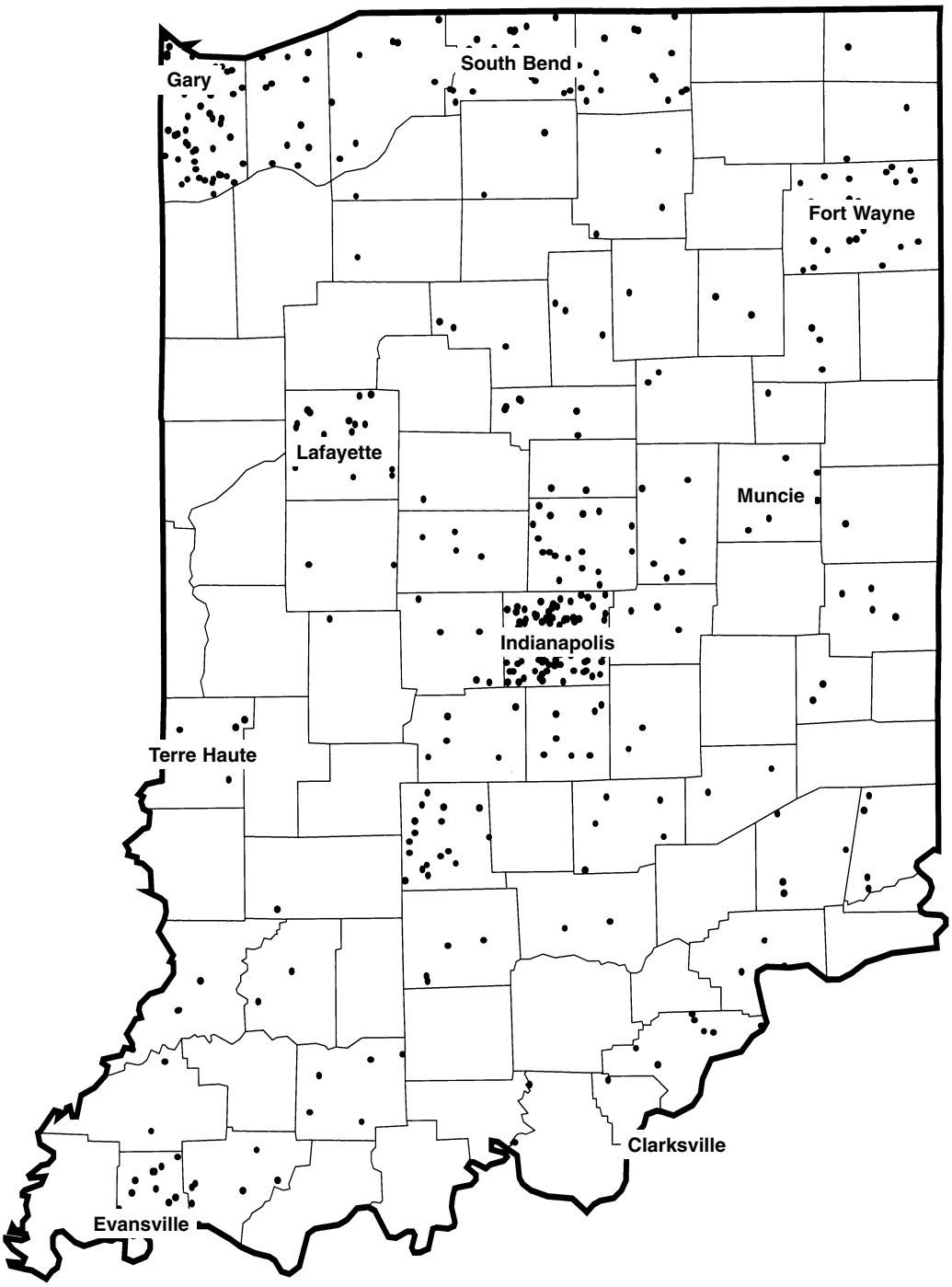
[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.

[2] See Chapter I for a discussion of state and federal urban/rural classifications.

[3] Does not include physicians who provide support services for obstetrics, such as anesthesiology or radiology.

Indiana Physician Survey, 2001

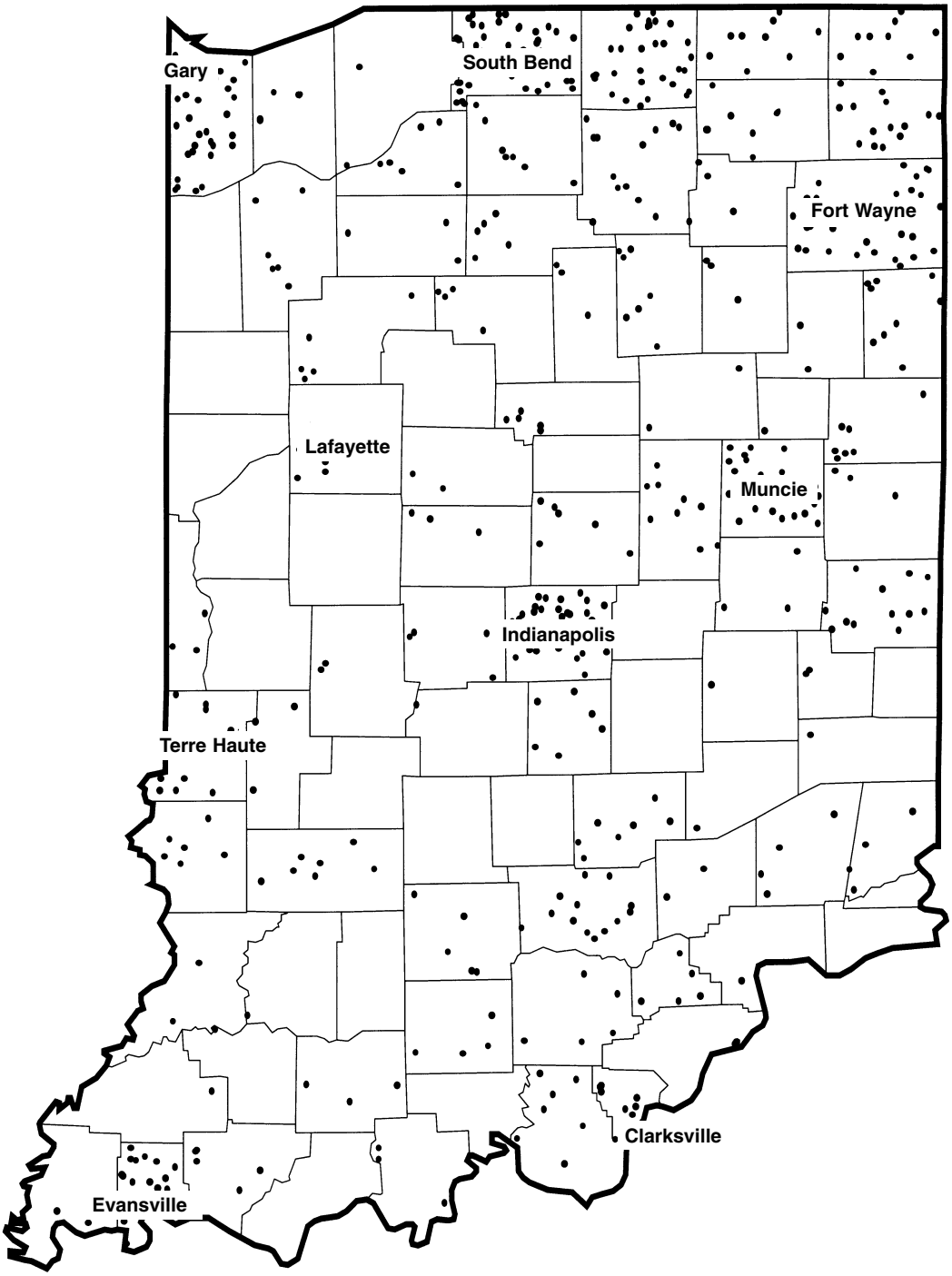
Map III-B(3a), Active Ob/Gyns with an Indiana License Who Indicated They Perform Obstetrics, by County of Principal Practice Location*



* This dot density map depicts the relative density of physicians in a particular county, not the precise location of each physician. Physicians may have additional practice locations and/or may draw their patients from multiple counties.

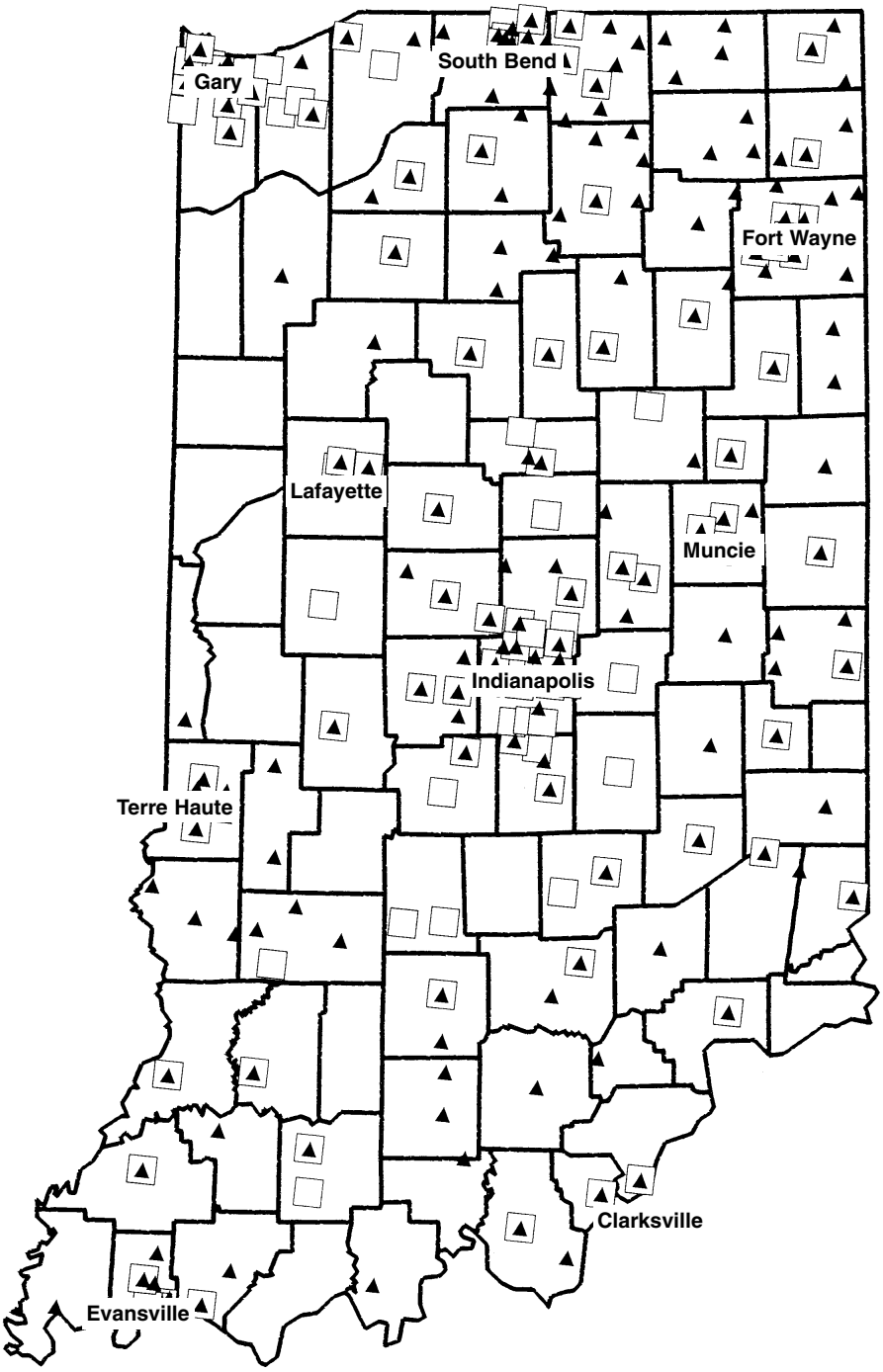
Indiana Physician Survey, 2001

Map III-B(3b), Active Physicians with an Indiana License, Other Than Ob/Gyns, Who Indicated They Perform Obstetrics, by County of Principal Practice Location*



* This dot density map depicts the relative density of physicians in a particular county, not the precise location of each physician. Physicians may have additional practice locations and/or may draw their patients from multiple counties.

Map III-B(3c), Counties with Active Ob/Gyns and Other Active Physicians Who Perform Obstetrics, Based on Principal Practice Zip Code*



KEY

☐ Practice location zip code of at least one obstetrician who performs obstetrics.*

▲ Practice location zip code of at least one physician of another specialty (e.g. family practice) who performs obstetrics.*

* This map portrays the practice location zip code of obstetricians and other physicians whose survey responses indicated that they perform obstetrics. While there may be only one symbol in a county, there may be more than one physician in the same zip code who performs obstetrics. See Table III-B(3) for the number and speciality of physicians performing obstetrics by county of principal practice location.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Services and Patient Population Information

Table III-C(1), Physicians Reporting Children (≤ 18) as a Significant Part of Their Practice, by Aggregated Specialty Group and County of Principal Practice Location[1]

Aggregated Specialty Group	Primary Care[2]	Emerg. Medicine	Internal Med. Sub.	Internal Med./Peds	Ob/Gyn	Pathology (Gen. & Sub.)	Peds. Sub.	Psychiatry	Radiology (Gen & Sub.)	Surgery (Gen. & Sub.)	Other	Unknown Specialty	Total Reporting Children as a Sign. Part of Practice	Total Responding to Question	% Reporting Children as a Sign. Part of Practice
Indiana	**1,965**	**476**	**33**	**57**	**70**	**45**	**175**	**179**	**161**	**359**	**701**	**32**	**4,253**	**9,376**	**45.4%**
Adams	6	3								1			10	**16**	**62.5%**
Allen	98	26	1	1	1	3	11	12	11	32	50	1	247	**638**	**38.7%**
Bartholomew	35	7			1	1		3	5	7	14		73	**138**	**52.9%**
Benton	1												1	**3**	**33.3%**
Blackford	4												4	**11**	**36.4%**
Boone	22	2			1	1			1	1	3		31	**64**	**48.4%**
Brown	1						1				2		4	**4**	**100.0%**
Carroll	6												6	**10**	**60.0%**
Cass	11	2	1					2	2	3	5		26	**49**	**53.1%**
Clark	27	8	1	4	1	1		4	1	1	10		58	**133**	**43.6%**
Clay	6	2											8	**14**	**57.1%**
Clinton	8	1								1			10	**15**	**66.7%**
Crawford													0	**1**	**0.0%**
Daviess	5	5											10	**20**	**50.0%**
Dearborn	9	3		1	3					3	4		23	**53**	**43.4%**
Decatur	7	3							1				11	**21**	**52.4%**
De Kalb	15	3				1			1	1	2	1	24	**33**	**72.7%**
Delaware	38	6			1	1	1	3	3	5	22	1	81	**208**	**38.9%**
Dubois	14	5		2		1		1	3	2	4	1	33	**65**	**50.8%**
Elkhart	67	17			4	1		9	3	15	8	1	125	**219**	**57.1%**
Fayette	7	2						1	1		1	2	14	**25**	**56.0%**
Floyd	29	8		1			1	2	3	2	13	1	60	**109**	**55.0%**
Fountain	4												4	**9**	**44.4%**
Franklin	7	2											9	**11**	**81.8%**
Fulton	10									2			12	**16**	**75.0%**
Gibson	8	2						1					11	**24**	**45.8%**
Grant	21	4		1	1			1	2	6	7	2	45	**101**	**44.6%**
Greene	10	1						1					12	**17**	**70.6%**
Hamilton	66	10		4	2		4	4	6	19	33		148	**277**	**53.4%**
Hancock	22								2		6		30	**54**	**55.6%**
Harrison	12	3		2									17	**28**	**60.7%**

[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.

[2] Primary care = family practice, general practice, general internal medicine and general pediatrics.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Services and Patient Population Information

Table III-C(1), Physicians Reporting Children (≤ 18) as a Significant Part of Their Practice, by Aggregated Specialty Group and County of Principal Practice Location[1]

Aggregated Specialty Group	Primary Care[2]	Emerg. Medicine	Internal Med. Sub.	Internal Med./Peds	Ob/Gyn	Pathology (Gen. & Sub.)	Peds. Sub.	Psychiatry	Radiology (Gen & Sub.)	Surgery (Gen. & Sub.)	Other	Unknown Specialty	Total Reporting Children as a Sign. Part of Practice	Total Responding to Question	% Reporting Children as a Sign. Part of Practice
Indiana	**1,965**	**476**	**33**	**57**	**70**	**45**	**175**	**179**	**161**	**359**	**701**	**32**	**4,253**	**9,376**	**45.4%**
Hendricks	26	9		5			1	3	3	2	10		59	**104**	**56.7%**
Henry	13	3							2	3			21	**37**	**56.8%**
Howard	35	5			2			8	1	5	7		63	**123**	**51.2%**
Huntington	10	2								1	3		16	**28**	**57.1%**
Jackson	14	5				1			1	4	4		29	**38**	**76.3%**
Jasper	13												13	**19**	**68.4%**
Jay	7	2											9	**13**	**69.2%**
Jefferson	11	1				1		2		5	5		25	**52**	**48.1%**
Jennings	5	1					1						7	**18**	**38.9%**
Johnson	40	4			1			2		3	9	2	61	**96**	**63.5%**
Knox	11	8	2		1			1	2		5		30	**74**	**40.5%**
Kosciusko	29	3							1	5	2		40	**61**	**65.6%**
Lagrange	11												11	**16**	**68.8%**
Lake	146	48	5		7	4	13	16	11	22	52	2	326	**842**	**38.7%**
La Porte	33	9	1		2	1		4	4	4	14	2	74	**163**	**45.4%**
Lawrence	14	5								1	3		23	**47**	**48.9%**
Madison	44	13			3	1		6	5	7	10		89	**169**	**52.7%**
Marion	323	91	14	20	16	21	118	37	45	99	198	4	986	**2,507**	**39.3%**
Marshall	19	3			1	1		1	1	3	2		31	**44**	**70.5%**
Martin	2												2	**5**	**40.0%**
Miami	9	2							1	3	2		17	**29**	**58.6%**
Monroe	33	15			2	1	1	11		8	24	1	96	**232**	**41.4%**
Montgomery	14	2							2	1	3	1	23	**32**	**71.9%**
Morgan	7	5		2	1			1		2	1		19	**45**	**42.2%**
Newton	1												1	**1**	**100.0%**
Noble	15	2						2					19	**25**	**76.0%**
Ohio	2												2	**4**	**50.0%**
Orange	7	2											9	**13**	**69.2%**
Owen		1		1									2	**4**	**50.0%**
Parke	3												3	**5**	**60.0%**
Perry	6	2											8	**13**	**61.5%**

[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.

[2] Primary care = family practice, general practice, general internal medicine and general pediatrics.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Services and Patient Population Information

Table III-C(1), Physicians Reporting Children (≤ 18) as a Significant Part of Their Practice, by Aggregated Specialty Group and County of Principal Practice Location[1]

Aggregated Specialty Group	Primary Care[2]	Emerg. Medicine	Internal Med. Sub.	Internal Med./Peds	Ob/Gyn	Pathology (Gen. & Sub.)	Peds. Sub.	Psychiatry	Radiology (Gen & Sub.)	Surgery (Gen. & Sub.)	Other	Unknown Specialty	Total Reporting Children as a Sign. Part of Practice	Total Responding to Question	% Reporting Children as a Sign. Part of Practice
Indiana	**1,965**	**476**	**33**	**57**	**70**	**45**	**175**	**179**	**161**	**359**	**701**	**32**	**4,253**	**9,376**	**45.4%**
Pike	6	1											7	**10**	**70.0%**
Porter	41	11		2	2		3	3	8	9	15		94	**192**	**49.0%**
Posey	5												5	**6**	**83.3%**
Pulaski	4												4	**6**	**66.7%**
Putnam	9	1								2			12	**25**	**48.0%**
Randolph	5			1								1	7	**15**	**46.7%**
Ripley	10	2							2	1	1		16	**36**	**44.4%**
Rush	6	2		1									9	**15**	**60.0%**
St. Joseph	108	19	3	1	6	3	9	10	10	19	40		228	**498**	**45.8%**
Scott	8	2						1		1			12	**17**	**70.6%**
Shelby	15	1	1	1	1				2	2			23	**32**	**71.9%**
Spencer	3	1											4	**5**	**80.0%**
Starke	6	1			1						1		9	**13**	**69.2%**
Steuben	14	4						1					19	**22**	**86.4%**
Sullivan	7	1											8	**15**	**53.3%**
Switzerland	4												4	**4**	**100.0%**
Tippecanoe	38	15	1	1	3		1	7	4	15	28	2	115	**257**	**44.7%**
Tipton	4	2									1		7	**12**	**58.3%**
Union	3			1									4	**5**	**80.0%**
Vanderburgh	76	16	2	3	4	1	8	12	4	16	42	4	188	**465**	**40.4%**
Vermillion	3											1	4	**7**	**57.1%**
Vigo	29	8						4	4	5	17		67	**185**	**36.2%**
Wabash	12									1	1	1	15	**26**	**57.7%**
Warren		2											2	**6**	**33.3%**
Warrick	20	3					2			3	3	1	32	**54**	**59.3%**
Washington	4	1									1		6	**16**	**37.5%**
Wayne	19	10	1	2				3	3	3	10		51	**115**	**44.3%**
Wells	13	2			2					2	3		22	**43**	**51.2%**
White	10	2								1			13	**16**	**81.3%**
Whitley	4	1											5	**13**	**38.5%**

Missing: 608

[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.

[2] Primary care = family practice, general practice, general internal medicine and general pediatrics.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Services and Patient Population Information

Table III-C(2), Physicians Reporting the Elderly (≥ 65) as a Significant Part of Their Practice, by Aggregated Specialty Group and County of Principal Practice Location[1]

Aggregated Specialty Group	Primary Care[2]	Emerg. Medicine	Geriatrics	Internal Med. Sub.	Internal Med./Peds	Ob/Gyn	Pathology (Gen. & Sub.)	Peds. Sub.	Psychiatry	Radiology (Gen & Sub.)	Surgery (Gen. & Sub.)	Other	Unknown Specialty	Total Reporting Elderly as a Sign. Part of Practice	Total Responding to Question	% Reporting Elderly as a Sign. Part of Practice
Indiana	**2,351**	**479**	**37**	**914**	**57**	**119**	**108**	**3**	**188**	**322**	**771**	**1,349**	**51**	**6,749**	**9,323**	**72.4%**
Adams	9	3					1				1		1	15	**17**	**88.2%**
Allen	107	25	6	95	1	7	7		13	21	65	90	5	442	**635**	**69.6%**
Bartholomew	37	7		11		1	1		3	6	10	24		100	**138**	**72.5%**
Benton	3													3	**3**	**100.0%**
Blackford	6													6	**12**	**50.0%**
Boone	26	2		3		1	2			1	5	3		43	**64**	**67.2%**
Brown	3											1		4	**6**	**66.7%**
Carroll	9													9	**9**	**100.0%**
Cass	13	2		2	1				2	3	4	6		33	**48**	**68.8%**
Clark	38	7		8	3	1	1		5	6	8	17		94	**142**	**66.2%**
Clay	9	1		1								1		12	**15**	**80.0%**
Clinton	8	1									3			12	**15**	**80.0%**
Crawford	1													1	**1**	**100.0%**
Daviess	5	4		1							3	1		14	**21**	**66.7%**
Dearborn	12	3		3		3			3	3	7	9		43	**54**	**79.6%**
Decatur	8	3								1	1	2		15	**22**	**68.2%**
De Kalb	17	3	1			1	1			1	2	1	1	28	**34**	**82.4%**
Delaware	58	6	1	24		2	3		6	6	13	39	1	159	**201**	**79.1%**
Dubois	19	6	1	2	2		1		3	4	7	8	2	55	**67**	**82.1%**
Elkhart	64	17		9	1	5	2		11	4	23	24	1	161	**213**	**75.6%**
Fayette	8	2				1				2	4	3	2	22	**26**	**84.6%**
Floyd	25	8		16	1	1	2		1	3	7	22	1	87	**111**	**78.4%**
Fountain	5			1	1						1			8	**9**	**88.9%**
Franklin	4	1												5	**11**	**45.5%**
Fulton	9										2			11	**16**	**68.8%**
Gibson	13	2				1			1		1	3		21	**25**	**84.0%**
Grant	33	4		11	1	1	1			4	10	16	1	82	**103**	**79.6%**
Greene	11	1				1				1		1		15	**17**	**88.2%**
Hamilton	59	9	2	18	2	2	2		4	9	35	45		187	**282**	**66.3%**
Hancock	19	1		5					1	4	2	7		39	**52**	**75.0%**
Harrison	12	2			2					1	1	1		19	**26**	**73.1%**
Hendricks	28	9		7	5				2	3	7	19		80	**109**	**73.4%**

[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.

[2] Primary care = family practice, general practice, general internal medicine and general pediatrics.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Services and Patient Population Information

Table III-C(2), Physicians Reporting the Elderly (≥ 65) as a Significant Part of Their Practice, by Aggregated Specialty Group and County of Principal Practice Location[1]

Aggregated Specialty Group	Primary Care[2]	Emerg. Medicine	Geriatrics	Internal Med. Sub.	Internal Med./Peds	Ob/Gyn	Pathology (Gen. & Sub.)	Peds. Sub.	Psychiatry	Radiology (Gen & Sub.)	Surgery (Gen. & Sub.)	Other	Unknown Specialty	Total Reporting Elderly as a Sign. Part of Practice	Total Responding to Question	% Reporting Elderly as a Sign. Part of Practice
Indiana	**2,351**	**479**	**37**	**914**	**57**	**119**	**108**	**3**	**188**	**322**	**771**	**1,349**	**51**	**6,749**	**9,323**	**72.4%**
Henry	16	3		1					1	3	4	4		32	**36**	**88.9%**
Howard	38	5		10		3	1		4	6	10	22		99	**122**	**81.1%**
Huntington	7	1									3	3		14	**25**	**56.0%**
Jackson	16	5					2			1	4	6	1	35	**40**	**87.5%**
Jasper	17			1										18	**19**	**94.7%**
Jay	8	2									2			12	**13**	**92.3%**
Jefferson	14	1		2			2		3	2	4	8		36	**51**	**70.6%**
Jennings	9	1												10	**18**	**55.6%**
Johnson	34	4		3					1	1	5	12	1	61	**88**	**69.3%**
Knox	18	7		9	1		1		5	6	7	13		67	**76**	**88.2%**
Kosciusko	26	3		1		1				1	8	6		46	**60**	**76.7%**
Lagrange	9			1	1									11	**15**	**73.3%**
Lake	203	49	1	97	1	17	14		14	23	84	118	4	625	**845**	**74.0%**
La Porte	44	10		18		2	3		4	5	14	24	1	125	**166**	**75.3%**
Lawrence	15	5		2		1					3	5		31	**49**	**63.3%**
Madison	54	13		14		6	3		3	8	10	24	1	136	**166**	**81.9%**
Marion	407	93	15	328	19	24	36	2	41	88	176	371	4	1,604	**2,441**	**65.7%**
Marshall	22	3		2		2	1			1	4	3		38	**45**	**84.4%**
Martin	3													3	**5**	**60.0%**
Miami	8	3				1	1			1	5	2		21	**30**	**70.0%**
Monroe	39	15		21		4	1		7	9	20	37	3	156	**230**	**67.8%**
Montgomery	17	2				1				2	2	5	1	30	**33**	**90.9%**
Morgan	10	5			1	1	1		1		10	6		35	**45**	**77.8%**
Newton	1													1	**1**	**100.0%**
Noble	13	2							1			1		17	**22**	**77.3%**
Ohio	4													4	**4**	**100.0%**
Orange	8	2												10	**13**	**76.9%**
Owen	1	1		1	1									4	**4**	**100.0%**
Parke	5													5	**5**	**100.0%**
Perry	6	2		2							1	1		12	**14**	**85.7%**
Pike	8	1							1					10	**10**	**100.0%**
Porter	51	12		16	1	2			5	9	17	29	2	144	**198**	**72.7%**

[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.

[2] Primary care = family practice, general practice, general internal medicine and general pediatrics.

Indiana Physician Survey, 2001

Active Physicians with an Indiana License and an Indiana Principal Practice Location

Distribution, Services and Patient Population Information

Table III-C(2), Physicians Reporting the Elderly (≥ 65) as a Significant Part of Their Practice, by Aggregated Specialty Group and County of Principal Practice Location[1]

Aggregated Specialty Group	Primary Care[2]	Emerg. Medicine	Geriatrics	Internal Med. Sub.	Internal Med./Peds	Ob/Gyn	Pathology (Gen. & Sub.)	Peds. Sub.	Psychiatry	Radiology (Gen & Sub.)	Surgery (Gen. & Sub.)	Other	Unknown Specialty	Total Reporting Elderly as a Sign. Part of Practice	Total Responding to Question	% Reporting Elderly as a Sign. Part of Practice
Indiana	**2,351**	**479**	**37**	**914**	**57**	**119**	**108**	**3**	**188**	**322**	**771**	**1,349**	**51**	**6,749**	**9,323**	**72.4%**
Posey	6													6	**6**	**100.0%**
Pulaski	6													6	**7**	**85.7%**
Putnam	13	1		1							2	1	1	19	**25**	**76.0%**
Randolph	8				1							1	1	11	**15**	**73.3%**
Ripley	11	4		1						2	2	3		23	**34**	**67.6%**
Rush	9	2			1						1			13	**14**	**92.9%**
St. Joseph	121	18	2	51	1	7	4		10	23	40	79	2	358	**490**	**73.1%**
Scott	8	2			1					1	2			14	**17**	**82.4%**
Shelby	13	1		1	1	1				3	3	2		25	**32**	**78.1%**
Spencer	4	1												5	**5**	**100.0%**
Starke	8	1				1						2		12	**13**	**92.3%**
Steuben	13	4							1					18	**21**	**85.7%**
Sullivan	12	1		2								1		16	**17**	**94.1%**
Switzerland	3													3	**3**	**100.0%**
Tippecanoe	41	15	1	25	1	5	4		5	13	21	50	2	183	**256**	**71.5%**
Tipton	5	2										4		11	**12**	**91.7%**
Union	3				1									4	**5**	**80.0%**
Vanderburgh	98	18	6	57	3	5	6	1	16	10	44	88	5	357	**466**	**76.6%**
Vermillion	4									2			1	7	**7**	**100.0%**
Vigo	45	8		16		1	2		4	10	16	43	1	146	**188**	**77.7%**
Wabash	15		1				2				3	1	1	23	**27**	**85.2%**
Warren	3	2												5	**6**	**83.3%**
Warrick	23	3		1						1	5	6	1	40	**54**	**74.1%**
Washington	5	1							2	1	1	2	1	13	**17**	**76.5%**
Wayne	31	11		11	2	3			3	6	8	16	2	93	**118**	**78.8%**
Wells	16	2		2		3			1		5	6		35	**44**	**79.5%**
White	11	2								1	1			15	**17**	**88.2%**
Whitley	7	1									2	1		11	**14**	**78.6%**

Missing: 661

[1] Physicians may have additional practice locations, and/or may draw their patients from multiple counties.

[2] Primary care = family practice, general practice, general internal medicine and general pediatrics.

Indiana Physician Survey, 2001

Chapter IV

Resident Physicians with an Indiana License and an Indiana Principal Practice Location

Summary Fact Sheet

The data in this chapter encompass 557 resident physicians (physicians in training) with a full Indiana medical license and an Indiana principal practice location.

- **Table IV-A(1)** Approximately 94.4 percent of the resident physicians with an Indiana license and Indiana principal practice location are MDs and 5.6 percent are DOs.

- **Table IV-A(2)** About 32.6 percent of Indiana resident physicians are female. Male physicians comprise 67.4 percent of resident physicians.

- **Table IV-A(3)** Approximately 81.1 percent of Indiana resident physicians are white; 2.8 percent are black/African American; 12.3 percent are Asian/Pacific Islander; and 0.6 percent are multi-racial. Those selecting "Other" as their race comprise 3.3 percent.

- **Table IV-A(4)** Resident physicians of Hispanic origin make up about 2.8 percent of the resident physician pool.

- **Table IV-A(5)** In terms of specialty, 17.3 percent of Indiana resident physicians are in family practice/general practice, followed by 10.3 percent in general internal medicine, 7.4 percent in emergency medicine, and 6.7 percent in surgical subspecialties.

Indiana Physician Survey, 2001

Active Resident Physicians (Physicians in Training) with an Indiana License and an Indiana Practice Location*

Table IV-A(1), Resident Physicians by Type of Physician

Type	Number	%
MD	526	94.4%
DO	31	5.6%
Total	**557**	**100.0%**

Missing: 0

Table IV-A(2), Resident Physicians by Sex

Sex	Number	%
Female	178	32.6%
Male	368	67.4%
Total	**546**	**100.0%**

Missing: 11

Table IV-A(3), Resident Physicians by Race

Race	Number	%
White	442	81.1%
Black/African Am.	15	2.8%
Asian/Pacific Is.	67	12.3%
Am. Ind./Nat. Alask.	0	0.0%
Multi-racial	3	0.6%
Other	18	3.3%
Total	**545**	**100.0%**

Missing: 12

Table IV-A(4), Resident Physicians by Hispanic Origin

Hispanic Origin	Number	%
Hispanic Origin	15	2.8%
No Hispanic Origin	516	97.2%
Total	**531**	**100.0%**

Missing: 26

Table IV-A(5), Resident Physicians by Specialty

Specialty	Number	Column %
Allergy and Immunology	1	0.2%
Anesthesiology	31	5.6%
Cardiology	15	2.7%
Critical Care Medicine	1	0.2%
Emergency Medicine	41	7.4%
Endocrinology	5	0.9%
Fam. Practice/Gen. Practice	96	17.3%
Geriatrics	3	0.5%
Hematology	1	0.2%
Infectious Disease	4	0.7%
Internal Medicine, General	57	10.3%
Internal Medicine/Pediatrics	32	5.8%
Neurology	16	2.9%
Ob/Gyn	32	5.8%
Oncology	3	0.5%
Ophthalmology	9	1.6%
Pathology, General	8	1.4%
Pathology, Subspecialty	4	0.7%
Pediatrics, General	25	4.5%
Pediatrics, Subspecialty	21	3.8%
Psychiatry	16	2.9%
Pulmonary Medicine	9	1.6%
Radiology, General	27	4.9%
Radiology, Subspecialty	8	1.4%
Rheumatology	1	0.2%
Radiation Oncology	2	0.4%
Surgery, General	18	3.2%
Surgery, Subspecialty	37	6.7%
Urology	10	1.8%
Other	22	4.0%
Total	**555**	**100.0%**

Missing: 2

* Tables include information on only those resident physicians who hold a full Indiana medical license. Tables do not include information on resident physicians who hold only an Indiana temporary medical permit.

APPENDIX A

INDIANA PHYSICIAN SURVEY FORM

Indiana Physician Survey, 2001

Appendix A

Indiana Physician Survey Form

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1. CURRENT WORK STATUS IN MEDICINE (including patient care, teaching, administration and research) MARK ONLY ONE.

- ○ Physician active in medicine
- ○ Physician in training (medical resident/fellow)
- ○ Retired from active medical practice.
- ○ Temporarily inactive in medicine.

IF YOU ARE RETIRED OR TEMPORARILY INACTIVE, GO TO QUESTION 7.

2. DO YOU SPEND TIME IN PATIENT CARE ACTIVITIES?

○ Yes ○ No

3. YOUR MAJOR SPECIALTY. MARK ONLY ONE.

○ Allergy & Immunology	○ Ophthalmology
○ Anesthesiology	○ Pathology, General
○ Cardiology	○ Pathology, Subspecialty
○ Critical Care Medicine	○ Pediatrics, General
○ Emergency Medicine	○ Pediatrics, Subspecialty
○ Endocrinology	○ Psychiatry
○ Family or General Practice	○ Pulmonary Medicine
○ Geriatrics	○ Radiology, General
○ Hematology	○ Radiology, Subspecialty
○ Infectious Disease	○ Rheumatology
○ Internal Medicine, General	○ Radiation Oncology
○ Internal Medicine/Pediatrics	○ Surgery, General
○ Neurology	○ Surgery, Subspecialty
○ OB/Gyn	○ Urology
○ Oncology	○ Other _____

4. Do you perform:

Obstetrics?. . . . . ○ Yes ○ No

Intensivist Medicine?. . . ○ Yes ○ No

5. Does a significant part of your practice consist of:

Children (≤ 18)? . . . . . ○ Yes ○ No

The elderly (≥ 65)? . . . . ○ Yes ○ No

6. AVERAGE WEEKLY HOURS IN MEDICINE AND PRINCIPAL LOCATION. In the first set of boxes, please print the average number of hours per week you spend in all activities in medicine, and darken the appropriate ovals. In the second set of boxes, please print the 5-digit zip code for the practice location at which you spend most of your time and darken the appropriate ovals.

AVE. HRS/WK			ZIP					
0	⓪	⓪	0	⓪	⓪	⓪	⓪	⓪
1	①	①	1	①	①	①	①	①
2	②	②	2	②	②	②	②	②
3	③	③	3	③	③	③	③	③
4	④	④	4	④	④	④	④	④
5	⑤	⑤	5	⑤	⑤	⑤	⑤	⑤
6	⑥	⑥	6	⑥	⑥	⑥	⑥	⑥
7	⑦	⑦	7	⑦	⑦	⑦	⑦	⑦
8	⑧	⑧	8	⑧	⑧	⑧	⑧	⑧
9	⑨	⑨	9	⑨	⑨	⑨	⑨	⑨

7. SEX ○ Female ○ Male

8. RACE Mark the one that best describes your race.

○ White	○ Am. Ind./Nat. Alask.
○ Black/Af. Am.	○ Multi-racial
○ Asian/Pac. Isl.	○ Other

9. HISPANIC ORIGIN?

○ Yes ○ No