



# ACCESS TO OBSTETRICAL CARE IN IOWACALENDAR YEARS 2019 - 2023

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Health and  
Human Services

## Acknowledgements

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## Introduction

This report is submitted pursuant to Iowa Code 135.11(12), which requires the Iowa Department of Health and Human Services to

Consult with the office of statewide clinical education programs at the university of Iowa college of medicine and annually submit a report to the general assembly by January 15 verifying the number of physicians in active practice in Iowa by county who are engaged in providing obstetrical care. To the extent data are readily available, the report shall include information concerning the number of deliveries per year by specialty and county, the age of physicians performing deliveries, and the number of current year graduates of the university of Iowa college of medicine and the Des Moines university - osteopathic medical center entering into residency programs in obstetrics, gynecology, and family medicine. The report may include additional data relating to access to obstetrical services that may be available.

The data summarized in this report provide an overview of the obstetrical workforce in Iowa for calendar years 2019 through 2023.

This report uses birth certificate data to generate the number and percent of licensed providers who provide deliveries in our state. HHS staff link birth certificate data to data from the [University of Iowa-Carver College of Medicine-Office of Statewide Clinical Education Programs](#) (OSCEP) to obtain demographic and physician specialty information.

## Definitions

The categories of providers who perform deliveries and who are included in this report are defined as follows:

- An **obstetrician/gynecologist physician (OBGYN)** has either an MD or DO degree and has completed a four-year obstetrics/gynecology residency. This specialty is devoted to medical and surgical care to women and has particular expertise in pregnancy, childbirth, and disorders of the reproductive system.
- A **family medicine physician (FM)** has either an MD or DO degree and has completed a three-year family medicine residency. This specialty is devoted to comprehensive care for people of all ages. Often family medicine physicians do not perform surgical deliveries (cesarean sections.)
- **Certified Nurse-Midwives (CNM)** are advanced practice nurses (ARNP), registered both as nurses and as midwives. They have completed at least a baccalaureate program and a midwifery education program in addition to having passed a national certification examination to become licensed. In Iowa, they can write prescriptions. CNMs tend to care for pregnant women at low risk for

adverse maternal and newborn outcomes. Most have a physician back up if complications arise.

- A **resident** is a physician (one who holds the degree of MD or DO) who practices medicine usually in a hospital or clinic under the direct or indirect supervision of an attending physician.

## National Data<sup>1</sup>

According to Rayburn<sup>2</sup> (2017), there were 4.5 obstetricians-gynecologists per 10,000 women of reproductive age (WRA) in the United States. In the same publication, Rayburn reported that there were 3.3 obstetricians-gynecologists per 10,000 WRA in Iowa.

## 2023 Iowa Population and Provider Information

- 2023 estimated total Iowa population: 3,207,004<sup>3</sup>
- 2023 estimated Iowa WRA: 610,697<sup>3</sup>

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<sup>1</sup> The rates reported in the Rayburn report differ from those in this report because the data collection methods differ.

<sup>2</sup> Rayburn WF. The Obstetrician-Gynecologist Workforce in the United States: Facts, Figures, and Implications, 2017. The Office of Workforce Studies and Planning of the American Congress of Obstetricians and Gynecologists: Washington D.C.

<sup>3</sup> <https://www.iowadatacenter.org> (Accessed 12.03.24)

Figure 1. Rate of physicians<sup>4</sup> per 10,000 WRA, 2019-2023

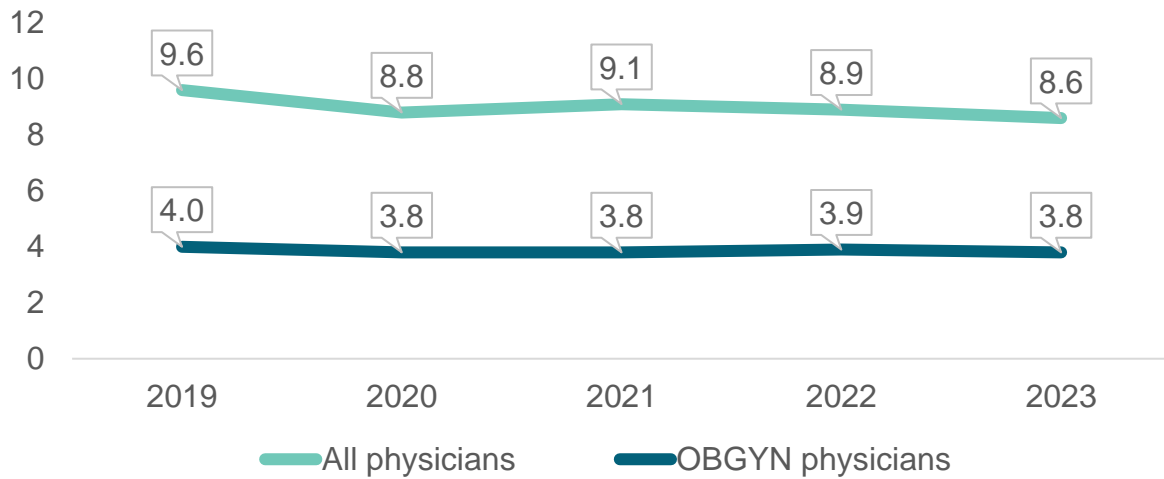


Table 1. Count of **unique licensed** providers who delivered at least one infant, Iowa 2019-2023

Provider type	2019	2020	2021	2022	2023
Obstetricians & Gynecologists	243	232	231	236	233
Family Medicine	294	247	269	263	242
Other Physicians	53	66	53	46	53
Residents <sup>5</sup>	52	58	30	39	29
CNM	90	83	92	97	100
Total	732	686	675	681	657

The number of unique licensed providers who have delivered at least one infant during a calendar year has decreased by 10.2% since 2019<sup>6</sup>. This decrease is largely due to a reduction in the count of unique family medicine physicians (decrease of 17.7%). The number of unique OBGYN physicians has decreased by 4.1% from 2019 to 2023. The number of unique CNMs has increased by 11.1%.

<sup>4</sup> The total number of delivering physicians includes obstetricians, family medicine and other types of physicians. It excludes resident physicians.

<sup>5</sup> The number of births attended by residents are likely under reported because these births may be documented under the name of the supervising faculty physician.

<sup>6</sup> See [Appendix C](#) for the count of unique providers from 2014-2023.

Table 2. Count and percent of births attended by all provider types, Iowa, 2019-2023

Year	2019	2020	2021	2022	2023
Provider Type	Number (%)	Number (%)	Number (%)	Number (%)	Number (%)
<b>Obstetricians &amp; Gynecologists</b>	26,213 (69.8)	25,762 (71.6)	26,099 (70.8)	25,790 (70.2)	25,310 (69.4)
<b>Family Medicine</b>	5,498 (14.6)	4,941 (13.7)	4,993 (13.6)	5,083 (13.8)	4,970 (13.6)
<b>Other Physicians<sup>7</sup></b>	892 (2.4)	664 (1.9)	639 (1.7)	553 (1.5)	628 (1.7)
<b>Residents</b>	405 (1.1)	255 (0.7)	173 (0.5)	164 (0.5)	78 (0.2)
<b>CNM</b>	4,095 (10.9)	3,853 (10.7)	4,411 (12.0)	4,577 (12.5)	4,870 (13.4)
<b>Unlicensed Others</b>	454 (1.2)	490 (1.4)	530 (1.4)	564 (1.5)	635 (1.7)
<b>Total</b>	37,577	35,965	36,845	36,731	36,491 <sup>8</sup>

<sup>7</sup> Other physicians include maternal - fetal medicine (MFM) specialists (20.1%, n=124), emergency room physicians and general surgeons (who may perform cesarean sections for family medicine patients). Surgeons provided 75.3% (n=473) of the deliveries by other physicians.

<sup>8</sup> N=13 records were excluded from this report due to missing information.



Figure 2. From 2019 to 2023 the percent of births attended by family medicine physicians has decreased by 6.8%, while the percent of births attended by CNMs has increased by 22.0%

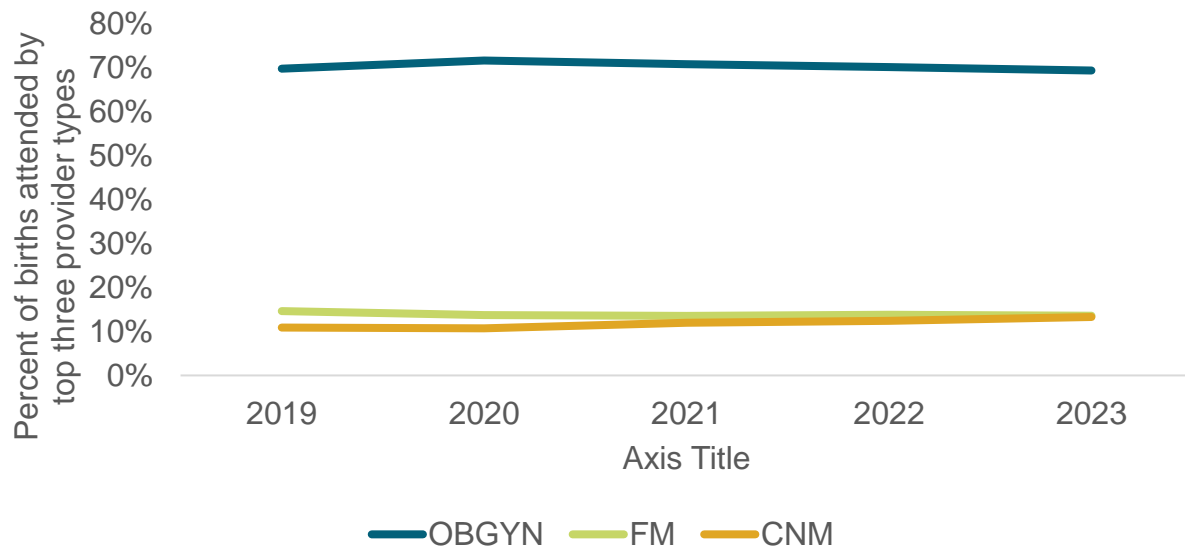


Table 3. Demographic information for unique licensed providers who delivered at least one infant, Iowa 2023

Provider Type	Provider Count	Average age, delivering males	Average age, delivering females	% male delivering providers	% female delivering females
<b>Obstetrician &amp; Gynecologists</b>	233	55.1	42.9	30.9	69.1
<b>Family Medicine</b>	242	46.0	39.5	52.5	47.5
<b>Other Physicians</b>	53	53.7	43.6	81.1	18.9
<b>CNMs</b>	100	NA	42.7	0	100

## Obstetrics & Gynecology and Family Medicine Residency Programs

Table 4. Obstetrics & Gynecology and Family Medicine Residency Programs, June 30, 2024<sup>9</sup>

Specialty	Total # Residents Graduating in June 2022	Total # Continuing Education (Specializing)	Total # Entering Practice	Total # (%) entering an Iowa Practice
<b>Obstetrics &amp; Gynecology</b>	5	2	3	3 (100%)
<b>Family Medicine</b>	54	8	47	24 (52%)

Table 5. Obstetrics & Gynecology Residents by Location and Year, July 2023 – June 2024<sup>10</sup>

Residency Location	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	4 <sup>th</sup> Year	Total
<b>U of I Carver College of Medicine</b>	6	6	6	5	23

Table 6. Iowa medical school May 2024 graduates obtaining a residency position in obstetrics & gynecology (OBGYN) or family medicine (FM) through the National Resident Matching Program

University	# Students Matching in OBGYN Residency	# Students Matching in UI OBGYN Residency Program	# Students Matching in FM Residency	# Students Matching in an Iowa Based FM Residency Program
<b>U of I Carver College of Medicine</b>	13	1 (25%)	16	4 (25%)
<b>Des Moines University of Osteopathic Medicine</b>	7	0	49	17 (35%)

<sup>9</sup> University of Iowa Graduate Medical Education Program

<sup>10</sup> Data source: University of Iowa Graduate Medical Education Program

Table 7. Family Medicine Residents by Location and Year, July 2024 – June 2025<sup>11</sup>

<b>Residency Location</b>	<b>1<sup>st</sup> Year</b>	<b>2<sup>nd</sup> Year</b>	<b>3<sup>rd</sup> Year</b>	<b>Total</b>
<b>Cedar Rapids Medical Education – Closed 7/1/2020</b>	0	0	0	0
<b>Genesis Health System - Davenport</b>	6	6	6	18
<b>Broadlawns Medical Center - Des Moines</b>	8	8	8	24
<b>MercyOne Medical Center - Des Moines</b>	10	8	8	26
<b>UnityPoint - Iowa Lutheran - Des Moines</b>	6	6	6	18
<b>University of Iowa Hospitals and Clinics</b>	8	8	6	22
<b>MercyOne Medical Center - Mason City</b>	6	6	6	18
<b>MercyOne Medical Center - Waterloo</b>	5	5	5	15
<b>UnityPoint - Allen Hospital - Waterloo</b>	3	3	3	9
<b>Siouxland Medical Education Foundation - Sioux City</b>	6	6	6	18
<b>Total</b>	58	56	54	168

<sup>11</sup> Data obtained from publicly available organizational websites.

## Location of births by legacy hospital levels of care

Table 8: Births that occurred in Iowa regardless of residence by Legacy Hospital Levels of Care, 2019-2023

Year	2019	2020	2021	2022	2023
Legacy Level (# of hospitals)	Number (%)	Number (%)	Number (%)	Number (%)	Number (%)
<b>Non-institutional births</b>	533 (1.4)	601 (1.7)	685 (1.9)	743 (2.0)	888 <sup>12</sup> (2.4)
<b>Level 1 (35)</b>	8,964 (23.9)	8,595 (23.9)	9,493 (25.8)	8,821 (24.0)	8,649 (23.7)
<b>Level 2 (12)</b>	8,829 (23.5)	8,304 (23.1)	8,217 (22.3)	8,889 (24.2)	8,610 (23.6)
<b>Level 2 Regional (4)</b>	4,754 (12.7)	4,481 (12.5)	4,604 (12.5)	4,558 (12.4)	4,400 (12.1)
<b>Level 2 Regional Neonatal (2)</b>	4,336 (11.6)	4,168 (11.6)	4,229 (11.5)	4,260 (11.6)	4,302 (11.8)
<b>Level 3 (3)</b>	10,141 (27.0)	9,814 (27.3)	9,617 (26.1)	9,460 (25.8)	9,642 (26.4)
<b>Total (56<sup>13</sup>)</b>	37,557	35,963 <sup>14</sup>	36,845	36,731	36,491

## Geographic variability of county where births occurred by provider type

Three provider types, Obstetrics & Gynecology physicians (OBGYN), Family Medicine physicians (FM), and Certified Nurse Midwives (CNM) provided 96.3% of births that occurred in Iowa during 2023. OBGYN physicians provided 69.4% of births, FM physicians provided 13.6% of births, and CNMs provided 13.4% of births. We used census data to create county levels of rurality designations (rural, micropolitan, metropolitan). Provider type varies by county levels of rurality. Births by levels of rurality and provider type are limited to births to residents that occurred in Iowa.

Figure 3, Figure 4, and Figure 5 illustrate provider type variability among the top three provider types by rural, micropolitan, and metropolitan county designations.

<sup>12</sup> In 2023, 65.4% (n=581) of non-institutional births (formerly called home births) were attended by unlicensed persons followed by CNMs (29.4%; n=261), Family Medicine physicians (1.7%; n=15), OBGYN physicians (3.0%; n=27), and physicians of other specialties (0.5%; n=4).

<sup>13</sup> Includes facilities (n=2) that closed during 2024.

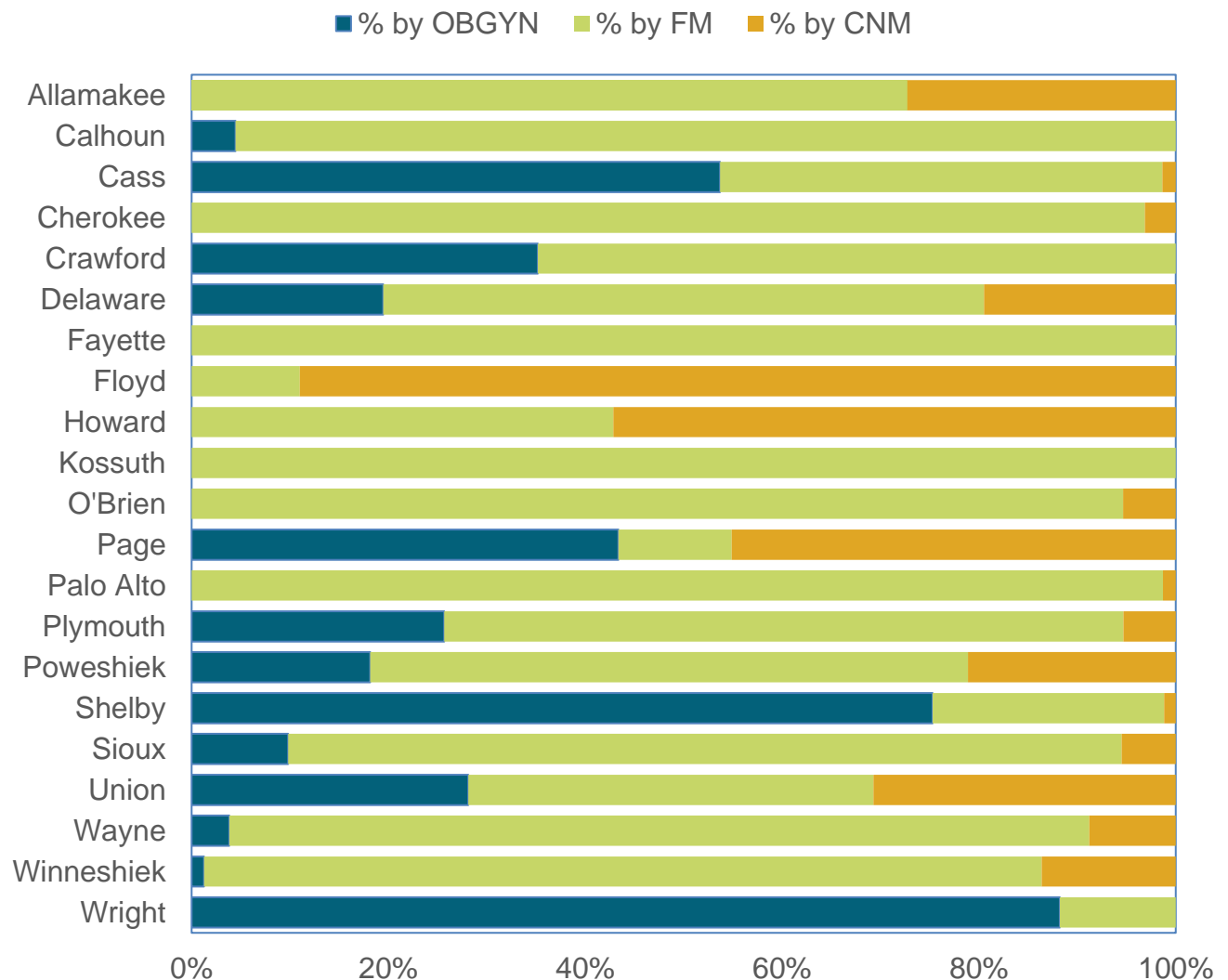
<sup>14</sup> n=3 missing facility

[Appendix A](#) presents the number and percent of births by the top three provider types and OB unit status by county.

[Appendix B](#) presents a map to visualize county level availability of hospitals with obstetrical (OB) units. As of December 1, 2024, there are 54 facilities with OB units. Two facilities closed their OB units in 2024. Forty-three OB units have closed since the year 2000. Most of these facilities were Legacy Level 1 facilities.

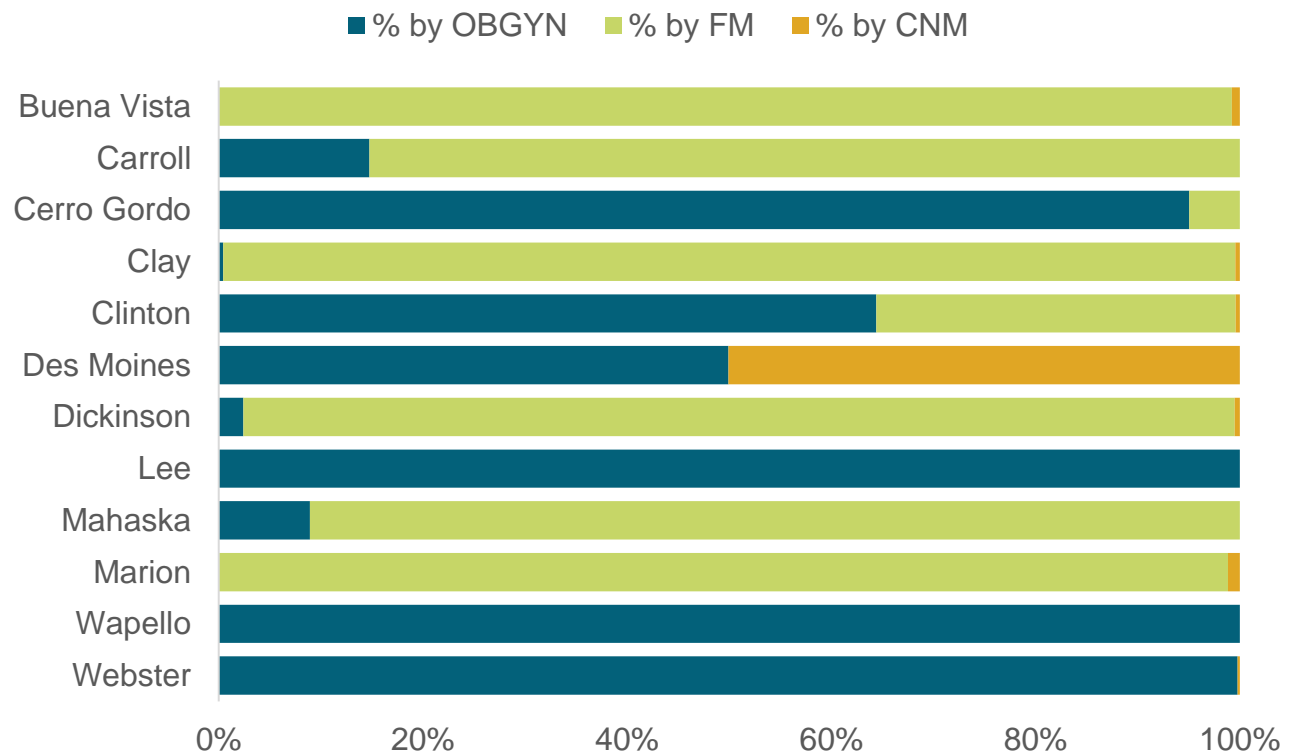
[Appendix C](#) provides the count of unique providers from 2014-2023 and the count and percent of births attended by all provider types for calendar years 2014-2023.

Figure 3: In rural counties<sup>15</sup>, OBGYN physicians attended 28.9% births, FM physicians attended 58.1% of births, and CNMs attended 13.0% of births, CY 2023



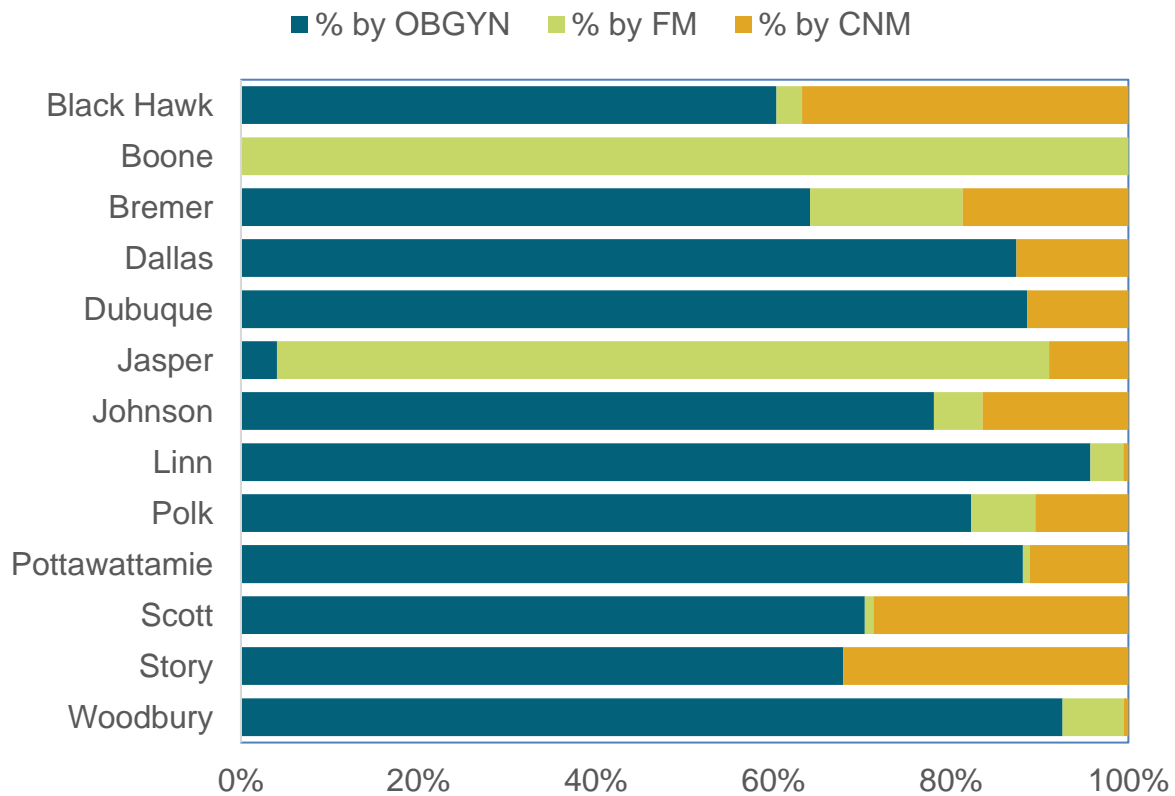
<sup>15</sup> Rural counties with less than 10 occurrent births were excluded from Figure 3.

Figure 4: In micropolitan counties<sup>16</sup>, OBGYN physicians attended 50.9% of births, FM physicians attended 41.2% of births, and CNMs attended 7.9% of births, CY 2023



<sup>16</sup> Micropolitan counties with less than 10 occurrent births were excluded from Figure 4.

Figure 5: In metropolitan counties<sup>17</sup>, OBGYN physicians attended 80.3% of births, FM physicians attended 5.0% of births, and CNMs attended 14.8% of births, CY 2023



<sup>17</sup> Metropolitan counties with less than 10 occurrent births were excluded from Figure 5.



## Appendix A

Table 9. Births to Iowan residents that occurred in Iowa by county and provider type, calendar year 2023

County	Rurality	OB unit (Year Closed)	OB/GYN		Family Medicine		Certified Nurse Midwife	
			Number	Percent	Number	Percent	Number	Percent
Adair	Rural	Never <sup>18</sup>						
Adams	Rural	Closed <sup>19</sup> (2006)						
Allamakee	Rural	OB Unit	0	0.0%	40	72.7%	15	27.3%
Appanoose	Rural	Closed (2017)						
Audubon	Rural	Closed (2005)						
Benton	Metropolitan	Never	0	0.0%	0	0.0%	** <sup>20</sup>	100.0%
Black Hawk	Metropolitan	OB Unit	1,310	60.3%	63	2.9%	798	36.8%
Boone	Metropolitan	OB Unit	0	0.0%	93	100.0%	0	0.0%
Bremer	Metropolitan	OB Unit	127	64.1%	34	17.2%	37	18.7%
Buchanan	Rural	Closed (2005)						
Buena Vista	Micropolitan	OB Unit	0	0.0%	256	99.2%	**	0.8%
Butler	Rural	Never	**	100.0%	0	0.0%		
Calhoun	Rural	OB Unit	**	4.5%	64	95.5%	0	0.0%
Carroll	Micropolitan	OB Unit <sup>21</sup>	50	14.7%	289	85.3%	0	0.0%

<sup>18</sup> Never refers to a county that has never had an OB Unit.

<sup>19</sup> Closed refers to a county that had an OB unit in the past and now no longer has an OB unit.

<sup>20</sup> Numbers between 1 and 5 are suppressed per Iowa HHS data release policy.

<sup>21</sup> Manning Regional Healthcare Center closed its OB unit in 2016. Another OB unit remains open.

County (continued)	Rurality	OB unit (Year Closed)	OBGYN		Family Medicine		Certified Nurse Midwife	
			Number	Percent	Number	Percent	Number	Percent
Cass	Rural	OB Unit	80	53.7%	67	45.0%	** <sup>22</sup>	1.3%
Cedar	Rural	Never	**	33.3%	0	0.0%	**	66.7%
Cerro Gordo	Micropolitan	OB Unit	614	95.0%	32	5.0%	0	0.0%
Cherokee	Rural	OB Unit	0	0.0%	62	96.9%	**	0.0%
Chickasaw	Rural	Closed (2020)						
Clarke	Rural	Never						
Clay	Micropolitan	OB Unit	**	0.4%	229	99.1%	**	0.4%
Clayton	Rural	Closed (2018)	0	0.0%	**	100.0%	0	0.0%
Clinton	Micropolitan	OB Unit	161	64.4%	88	35.2%	**	0.4%
Crawford	Rural	Closed (2024)	19	35.2%	35	64.8%	0	0.0%
Dallas	Metropolitan	OB Unit	1,332	87.4%	0	0.0%	192	12.6%
Davis	Rural	Closed (2014)						
Decatur	Rural	Closed (2004)	0	0.0%	**	33.3%	**	66.7%
Delaware	Rural	OB Unit	45	19.5%	141	61.0%	45	19.5%
Des Moines	Micropolitan	OB Unit	313	49.9%	0	0.0%	314	50.1%
Dickinson	Micropolitan	OB Unit	**	2.4%	202	97.1%	**	0.5%
Dubuque	Metropolitan	OB Unit <sup>23</sup>	1,105	88.6%	0	0.0%	142	11.4%
Emmet	Rural	Closed (2018)						
Fayette	Rural	OB Unit <sup>24</sup>	0	0.0%	83	100.0%	0	0.0%
Floyd	Rural	OB Unit	0	0.0%	10	11.0%	81	89.0%

<sup>22</sup> Numbers between 1 and 5 are suppressed per Iowa HHS data release policy

<sup>23</sup> Mercy Medical Center in Dyersville closed its OB unit in 2004. Another OB unit remains open.

<sup>24</sup> Mercy Hospital of Franciscan Sisters in Oelwein closed its OB unit in 2004. Another OB unit remains open.

County (continued)	Rurality	OB unit (Year Closed)	OBGYN		Family Medicine		Certified Nurse Midwife	
			Number	Percent	Number	Percent	Percent	Number
Franklin	Rural	Closed	0	0.0%	0	0.0%	** <sup>25</sup>	100.0%
Fremont	Rural	Closed (2000)						
Greene	Rural	Closed (2016)						
Grundy	Metropolitan	Never						
Guthrie	Metropolitan	Never	0	0.0%	0	0.0%	**	100.0%
Hamilton	Rural	Closed (2018)					**	100.0%
Hancock	Rural	Never						
Hardin	Rural	Closed (2000)						
Harrison	Metropolitan	Never						
Henry	Rural	Closed (2020)						
Howard	Rural	OB Unit	0	0.0%	27	42.9%	36	57.1%
Humboldt	Rural	Closed (2004)						
Ida	Rural	Closed (2012)						
Iowa	Rural	Never	0	0.0%	0	0.0%	**	100.0%
Jackson	Rural	Closed (2021)						
Jasper	Metropolitan	Closed (2024)	**	4.1%	107	87.0%	11	8.9%
Jefferson	Micropolitan	Closed (2000)	0	0.0%	**	100.0%	0	0.0%
Johnson	Metropolitan	OB Unit	2,887	78.1%	202	5.5%	608	16.4%

<sup>25</sup> Numbers between 1 and 5 are suppressed Iowa HHS data release policy

County (continued)	Rurality	OB unit (Year Closed)	OB/GYN		Family Medicine		Certified Nurse Midwife	
			Number	Percent	Number	Percent	Number	Percent
Jones	Metropolitan	Closed (2000)	0	0.0%	0	0.0%	** <sup>26</sup>	100.0%
Keokuk	Rural	Never					**	100.0%
Kossuth	Rural	OB Unit	0	0.0%	127	100.0%	0	0.0%
Lee	Micropolitan	OB Unit <sup>27</sup>	171	100.0%	0	0.0%	0	0.0%
Linn	Metropolitan	OB Unit	2,849	95.7%	110	3.7%	17	0.6%
Louisa	Rural	Never						
Lucas	Rural	Closed (2018)	0	0.0%	0	0.0%	**	100.0%
Lyon	Rural	Closed (2010)	0	0.0%	0	0.0%	**	100.0%
Madison	Metropolitan	Never	**	25.0%	0	0.0%	**	75.0%
Mahaska	Micropolitan	OB Unit	16	8.9%	163	91.1%	0	0.0%
Marion	Micropolitan	OB Unit <sup>28</sup>	0	0.0%	427	98.8%	**	1.2%
Marshall	Micropolitan	Closed (2019)	**	25.0%	**	37.5%	**	37.5%
Mills	Metropolitan	Never						
Mitchell	Rural	Closed (2008)						
Monona	Rural	Closed (2021)	0	0.0%	**	100.0%	0	0.0%
Monroe	Rural	Never						
Montgomery	Rural	Closed (2020)	0	0.0%	**	100.0%	0	0.0%

<sup>26</sup> Numbers between 1 and 5 are suppressed per Iowa HHS data release policy.

<sup>27</sup> Keokuk Area Hospital-Keokuk closed its OB unit in 2013. Another OB unit remains open.

<sup>28</sup> Knoxville Hospital & Clinics-Knoxville in Knoxville closed its OB unit in 2014. Another OB unit remains open.

County (continued)	Rurality	OB unit (Year Closed)	OB/GYN		Family Medicine		Certified Nurse Midwife	
			Number	Percent	Number	Percent	Number	Percent
Muscatine	Micropolitan	Closed (2020)						
O'Brien	Rural	OB Unit	0	0.0%	124	94.7%	7	5.3%
Osceola	Rural	Closed (2018)					**29	100.0%
Page	Rural	OB Unit <sup>30</sup>	49	43.4%	13	11.5%	51	45.1%
Palo Alto	Rural	OB Unit	0	0.0%	76	98.7%	**	1.3%
Plymouth	Rural	OB Unit	29	25.7%	78	69.0%	6	5.3%
Pocahontas	Rural	Never						
Polk	Metropolitan	OB Unit <sup>31</sup>	6,616	82.3%	581	7.2%	844	10.5%
Pottawattamie	Metropolitan	OB Unit	927	88.1%	8	0.8%	117	11.1%
Poweshiek	Rural	OB Unit	43	18.1%	144	60.8%	50	21.1%
Ringgold	Rural	Never						
Sac	Rural	Closed (2005)						
Scott	Metropolitan	OB Unit	2,140	70.3%	29	1.0%	875	28.7%
Shelby	Rural	OB Unit	64	75.3%	20	23.5%	**	1.2%
Sioux	Rural	OB Unit <sup>32</sup>	34	9.8%	293	84.7%	19	5.5%
Story	Metropolitan	OB Unit	940	67.9%	0	0.0%	445	32.1%
Tama	Rural	Never	**	100.0%				
Taylor	Rural	Never						
Union	Rural	OB Unit	43	28.1%	63	41.2%	47	30.7%

<sup>29</sup> Numbers between 1 and 5 are suppressed per Iowa HHS data release policy.

<sup>30</sup> Clarinda Regional Health Center closed its OB unit in 2005. Another OB unit remains open.

<sup>31</sup> Mercy Medical Center - West Lakes closed its OB unit in 2016 and Unity Point Iowa Lutheran closed its OB unit in 2020. Other facilities with OB units remain open

<sup>32</sup> Hegg Hospital in Sioux closed its OB unit in 2020. Another OB unit remains open.

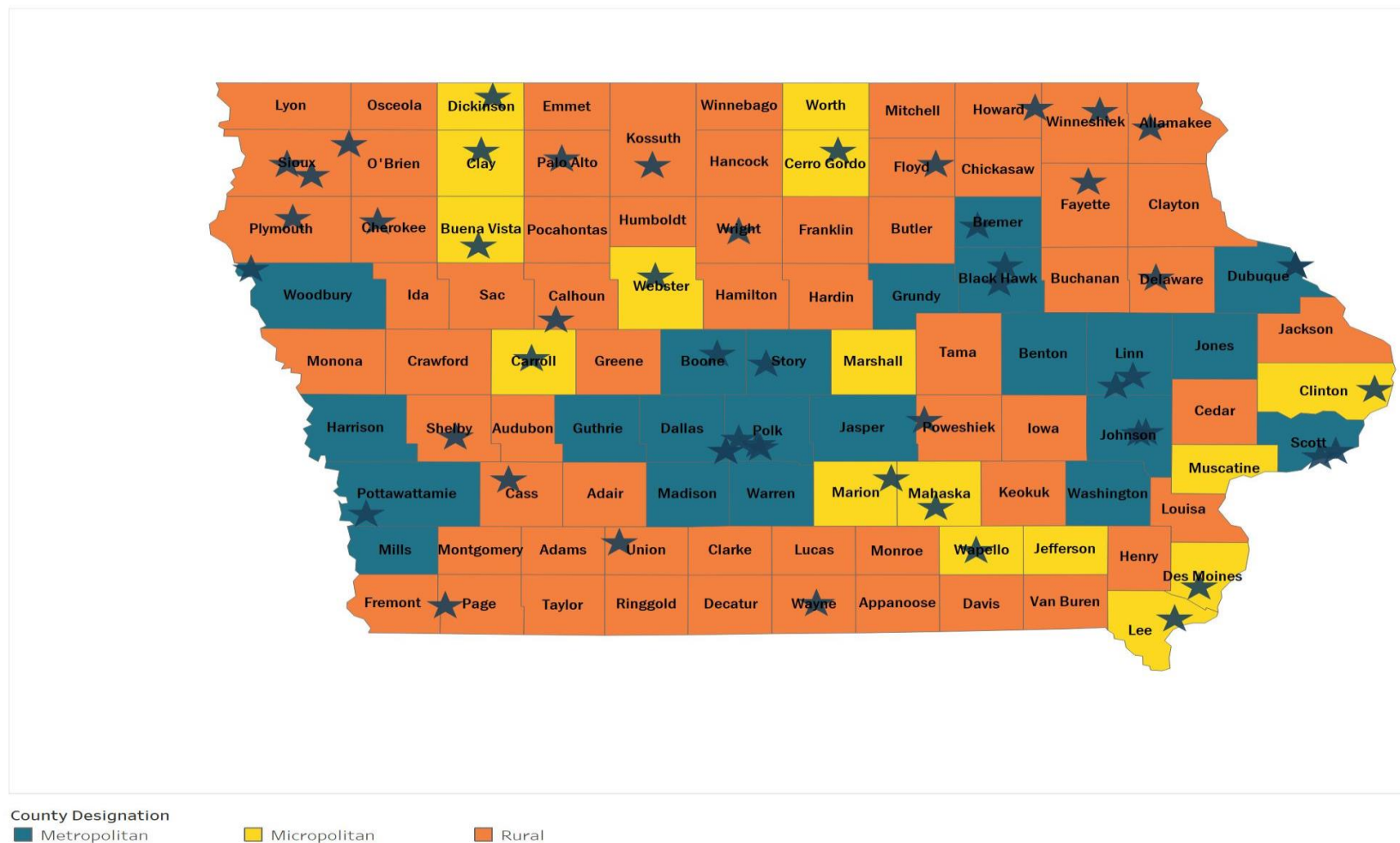
County (continued)	Rurality	OB unit (Year Closed)	OBGYN		Family Medicine		Certified Nurse Midwife	
			Number	Percent	Number	Percent	Number	Percent
Van Buren	Rural	Closed (2019)						
Wapello	Micropolitan	OB Unit	291	100.0%	0	0.0%	0	0.0%
Warren	Metropolitan	Never	0	0.0%	0	0.0%	6	100.0%
Washington	Metropolitan	Closed (2018)					**33	100.0%
Wayne	Rural	OB Unit	7	3.8%	159	87.4%	16	8.8%
Webster	Micropolitan	OB Unit	462	99.8%	0	0.0%	**	0.2%
Winnebago	Rural	Never						
Winneshiek	Rural	OB Unit	**	1.3%	200	85.1%	32	13.6%
Woodbury	Metropolitan	OB Unit <sup>34</sup>	2,039	92.6%	152	6.9%	11	0.5%
Worth	Micropolitan	Never						
Wright	Rural	OB Unit	524	88.2%	70	11.8%	0	0.0%

<sup>33</sup> Numbers between 1 and 5 are suppressed per Iowa HHS data release policy.

<sup>34</sup> MercyOne Siouxland Medical Center - Sioux City (formerly Mercy Medical Center) closed its OB unit in 2020. Another OB unit remains open.

## **Appendix B**

Figure 6. County level location of facilities with OB units by rural, micropolitan, and metropolitan designations (stars indicate zip code location of facility, as of December 2024)





## Appendix C

Table 10. Count of unique licensed providers who delivered at least one infant, Iowa 2014-2023

Provider type	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Obstetricians &amp; Gynecologists</b>	230	231	245	244	252	243	232	231	236	233
<b>Family Medicine</b>	328	370	350	311	324	294	247	269	263	242
<b>Other Physicians</b>	93	76	76	66	59	53	66	53	46	53
<b>Residents<sup>35</sup></b>	94	48	62	88	47	52	58	30	39	29
<b>CNM</b>	97	74	79	76	91	90	83	92	97	100
<b>Total</b>	832	799	812	785	773	732	686	675	681	657

<sup>35</sup> The number of births attended by residents are likely under reported because these births may be documented under the name of the supervising faculty physician.

Table 11. Count and percent of births attended by provider types, Iowa, 2014-2023

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Provider Type	Number (%)	Number (%)	Number (%)	Number (%)	Number (%)	Number (%)	Number (%)	Number (%)	Number (%)	Number (%)
<b>Obstetricians &amp; Gynecologists</b>	25,338 (67.2)	27,171 (68.8)	26,909 (68.8)	26,552 (69.4)	26,117 (69.4)	26,213 (69.8)	25,762 (71.6)	26,099 (70.8)	25,790 (70.2)	25,310 (69.4)
<b>Family Medicine</b>	6,414 (17.0)	6,721 (17.0)	6,351 (16.3)	5,885 (15.4)	5,805 (15.4)	5,498 (14.6)	4,941 (13.7)	4,993 (13.6)	5,083 (13.8)	4,970 (13.6)
<b>Other Physician</b>	1,625 (4.3)	1,578 (4.0)	1,363 (3.5)	1,059 (2.8)	955 (2.5)	892 (2.4)	664 (1.9)	639 (1.7)	553 (1.5)	628 (1.7)
<b>Residents</b>	744 (2.0)	292 (0.7)	418 (1.1)	486 (1.3)	235 (0.6)	405 (1.1)	255 (0.7)	173 (0.5)	164 (0.5)	78 (0.2)
<b>CNM</b>	3,221 (8.5)	3,433 (8.7)	3,691 (9.4)	3,923 (10.3)	4,109 (10.9)	4,095 (10.9)	3,853 (10.7)	4,411 (12.0)	4,577 (12.5)	4,870 (13.4)
<b>Unlicensed other</b>	360 (1.0)	294 (0.8)	344 (0.9)	361 (0.9)	420 (1.1)	454 (1.2)	490 (1.4)	530 (1.4)	564 (1.5)	635 (1.7)