

Iowa Health Professions Tracking Center, Office of Statewide Clinical Education
Programs, University of Iowa Carver College of Medicine

2024 Iowa Physician Tracking System

Introduction

IHPTC Data Collection Methods



**Direct Worksite
Contact**



**Online
Research**



**Automated
Scanning**

Iowa Health Professions Tracking Center Rural/Urban County Designation

11 urban-designated counties:

- Black Hawk
- Dallas
- Dubuque
- Johnson
- Linn
- Polk
- Pottawattamie
- Scott
- Story
- Warren
- Woodbury

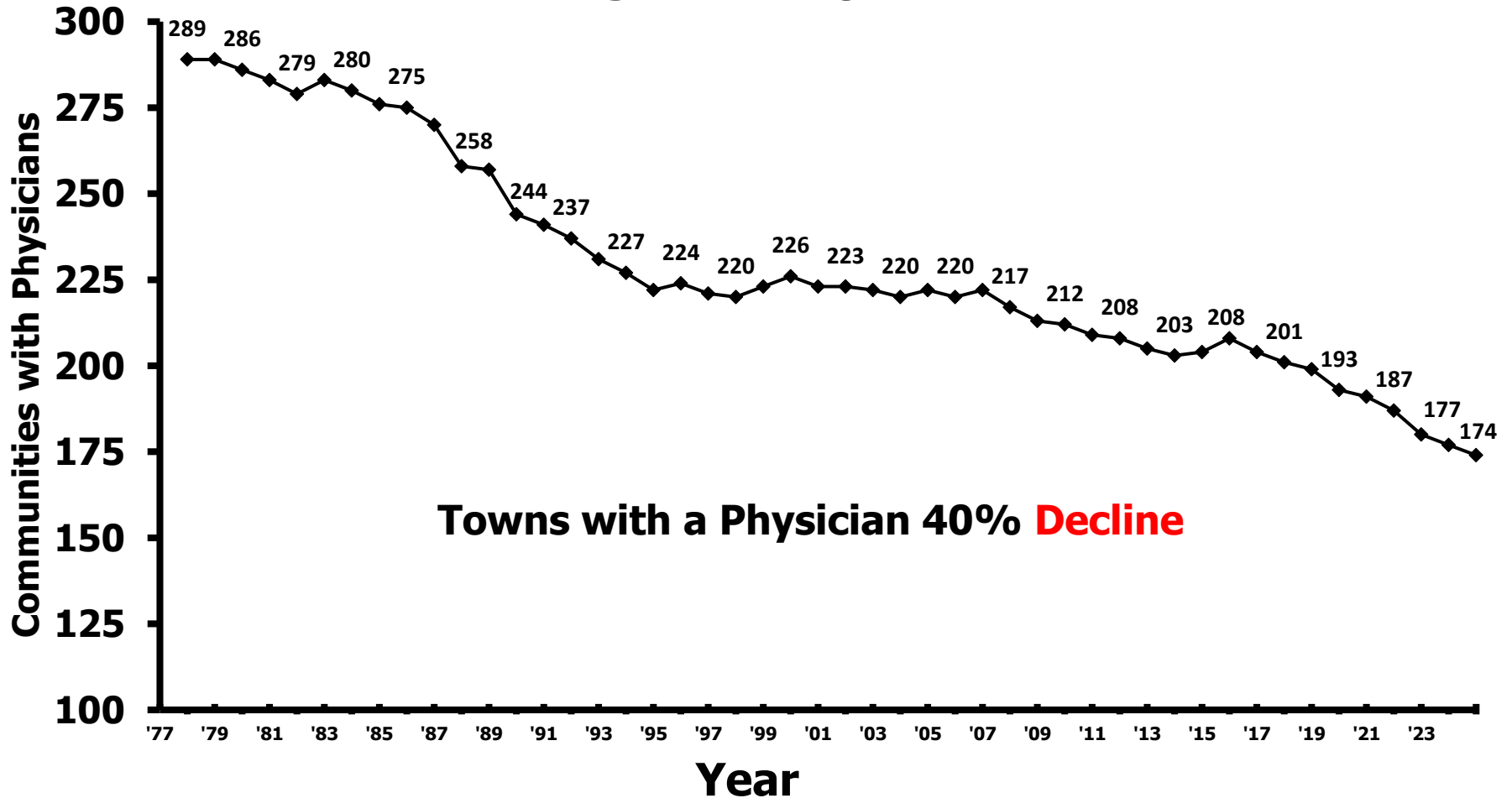
IHPTC uses the definition of rural from the Federal Office of Rural Health Policy (FORHP). FORHP would use this definition to determine rural areas that can apply for rural health grants. The Federal Office of Rural Health Policy (FORHP) is contained within Health Resources & Services Administration (HRSA). HRSA is one of the agencies of the U.S. Department of Health and Human Services. FORHP defines **rural** as **non-metropolitan areas or isolated metro tracts with rural commuting patterns, low density, large size, or difficult terrain indicating limited health care access**. This definition blends the best from multiple other definitions to address access to health care.

Annual Benchmark Report

IOWA PHYSICIAN SUPPLY

Communities with at Least One Family Physician*

1977 - 2024



*Family Medicine (000, 005) less activities of administration & hospitalist

CHANGE IN IOWA PHYSICIAN SUPPLY* 2024

<u>Date</u>	<u>Physicians</u>
• December 31, 2024	5805
• December 31, 2023	<u>-5806</u>
Gain/Loss	-1 (-0.0002%)

* For year ending 12-31-2024

PRIMARY CARE* VS. OTHER SPECIALTIES 2024

	<u>Entered</u>	<u>Left</u>	<u>Net</u>
Primary Care	114	-136	-22
Other Specialties	<u>250</u>	<u>-229</u>	<u>-21</u>
Totals	364	-365	- 1

*Primary Care includes Family Medicine ⁽⁰⁰⁰⁾ General Internal Medicine ⁽¹⁰⁰⁾ General Pediatrics ⁽⁴⁰⁰⁾

GAIN IN PRIMARY CARE PHYSICIANS — By Specialty —

	2024			2023	Prior 10-Year Average Net
	<u>Entered</u>	<u>Left</u>	<u>Net Gain</u>	<u>Net Gain</u>	
• Family Medicine	56	-87	-31	-37	-5
• General Internal Medicine	39	-29	10	0	0
• General Pediatrics	<u>19</u>	<u>-20</u>	<u>-1</u>	<u>-3</u>	<u>4</u>
Totals	114	-136	-22	-40	-1

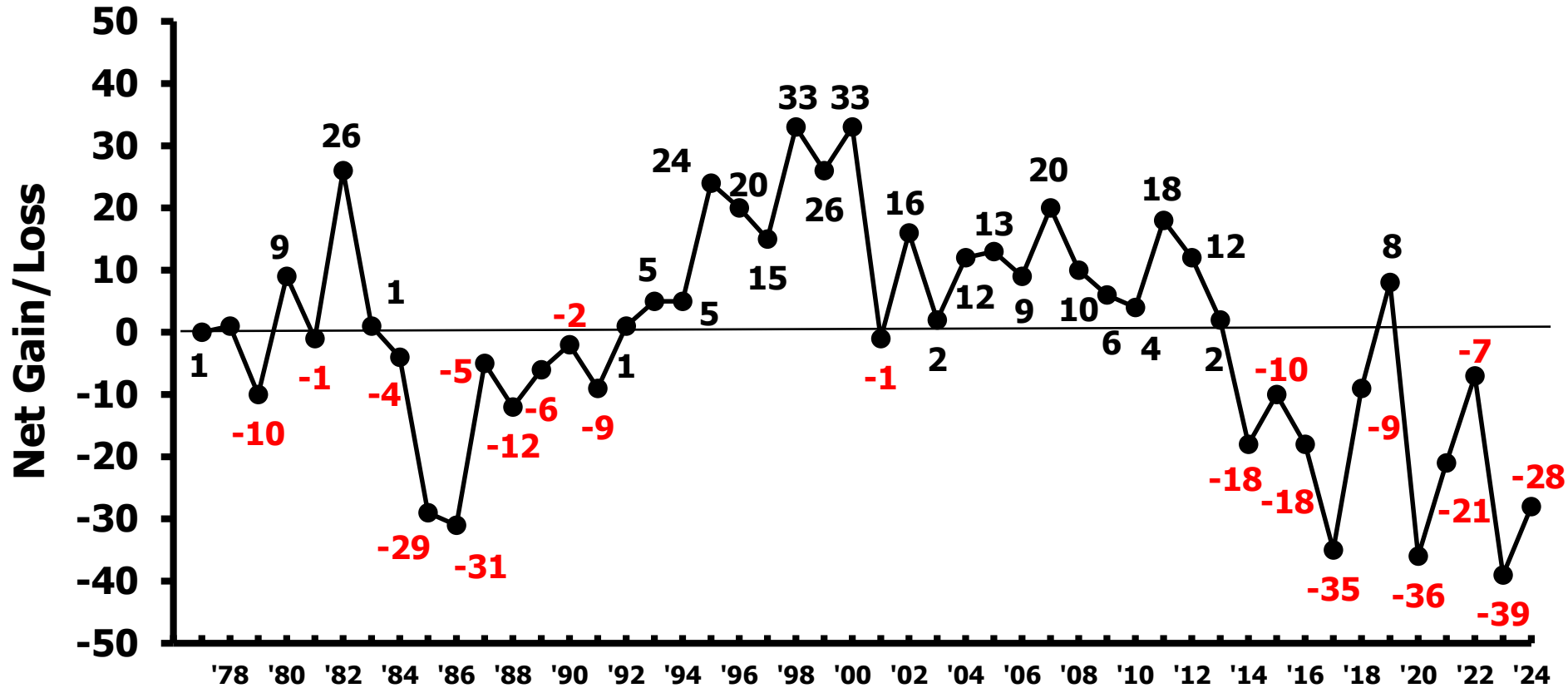
MEDICAL DOCTORS VS. OSTEOPATHS

	2024			2023	Prior 10-Year
	<u>Entered</u>	<u>Left</u>	<u>Net</u>	<u>Net</u>	<u>Net Average</u>
• MD	281	-282	-80	-70	-14
• DO	<u>83</u>	<u>-71</u>	<u>+7</u>	<u>+9</u>	<u>+31</u>
	364	-353	-73	-61	+17

NEW PRACTICES VS. PRACTICE CLOSINGS 2024

	<u>2024</u>	<u>Prior Year</u>	<u>Prior Ten-Year Average</u>
Physicians Entering	364	413	430
Physicians Leaving	<u>-365</u>	<u>-474</u>	<u>-428</u>
Net Gain/Loss	- 1	- 61	+ 2

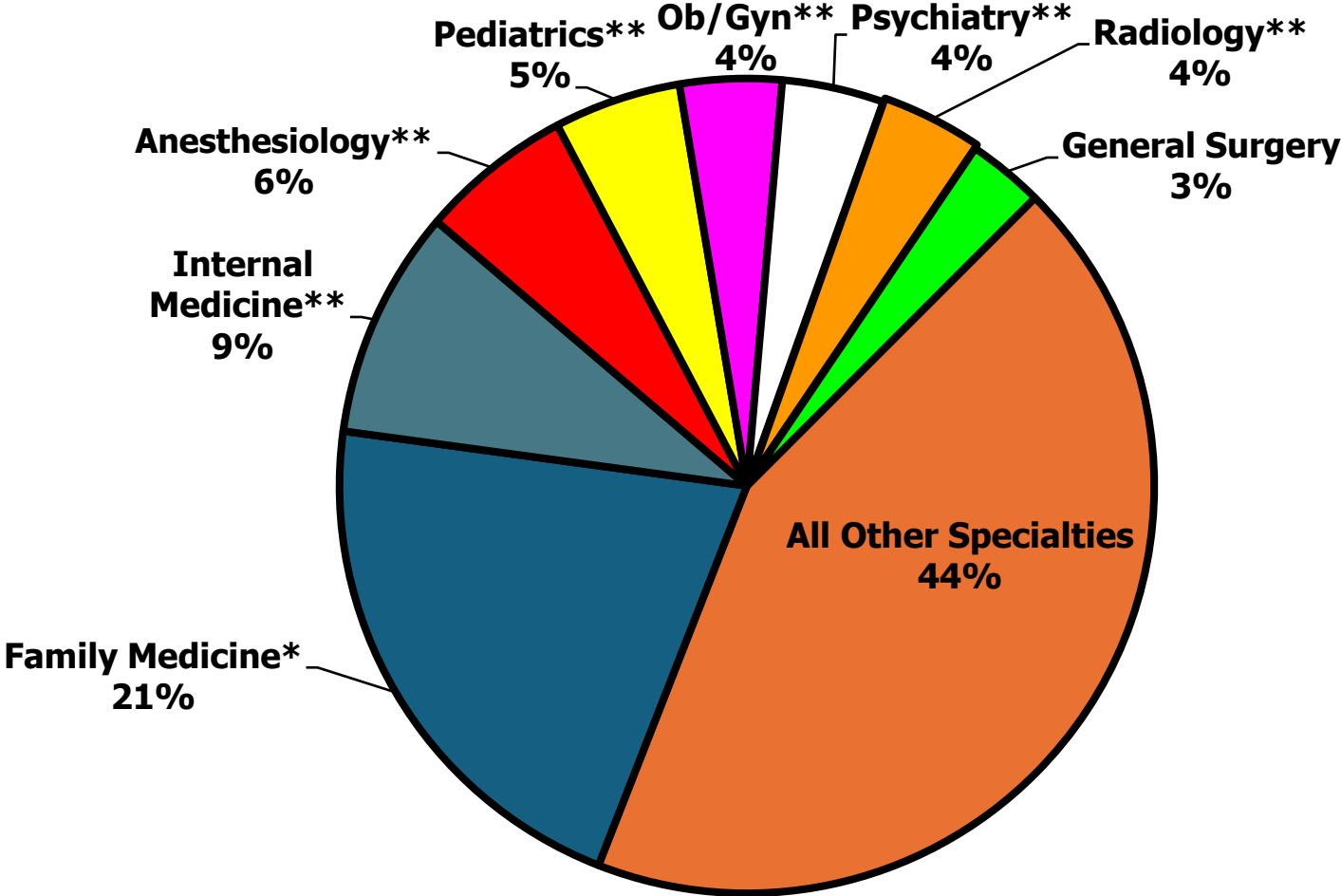
Net Gain/Loss of Family Physicians 1977 - 2024



*Family Medicine (000, 005) less activities of administration & hospitalist

Characteristics of Iowa Physicians – Professional Activity

SPECIALTY MIX OF IOWA PHYSICIANS 2024

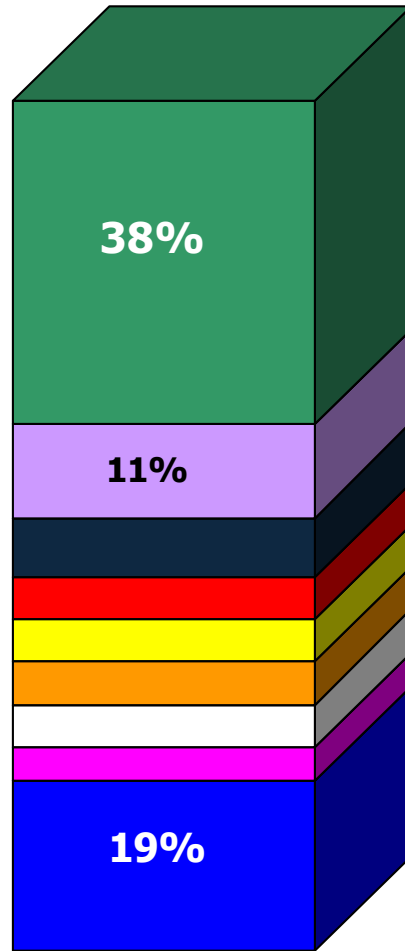
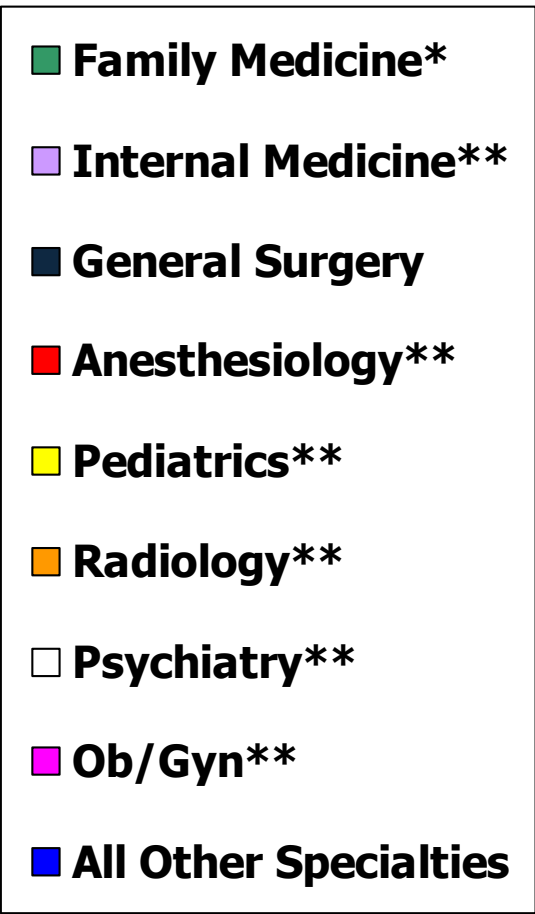


*Family Medicine (000-006)

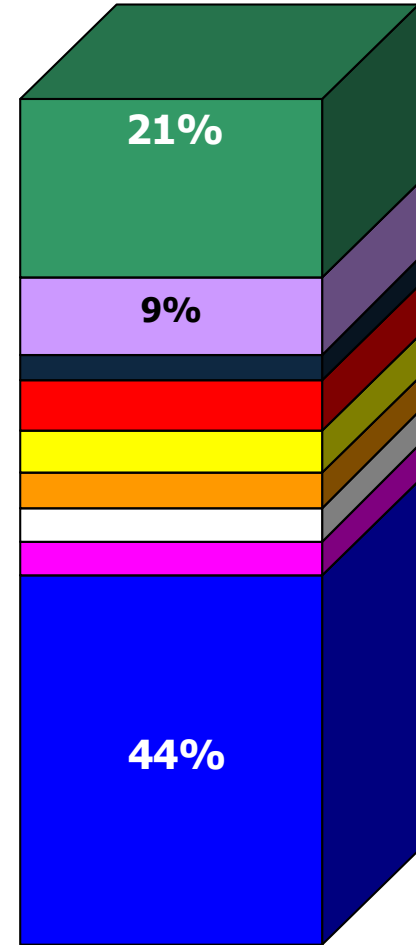
**Includes subspecialties

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs,
UI Carver College of Medicine, March 2025

SPECIALTY MIX OF IOWA PHYSICIANS



1977

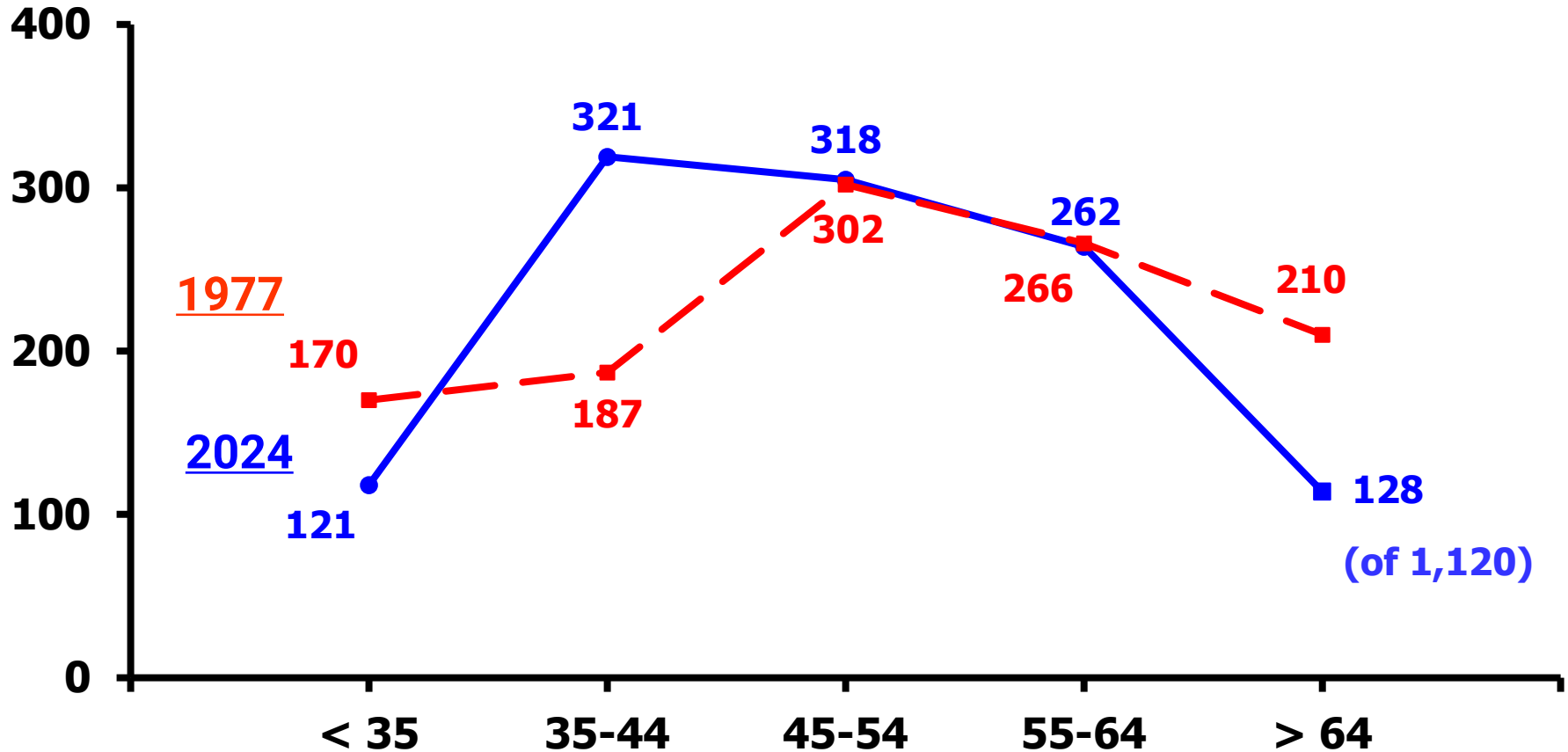


2024

*Family Medicine (000-006)

**Includes subspecialties

Iowa Family Physician Age Distribution 1977 vs. 2024



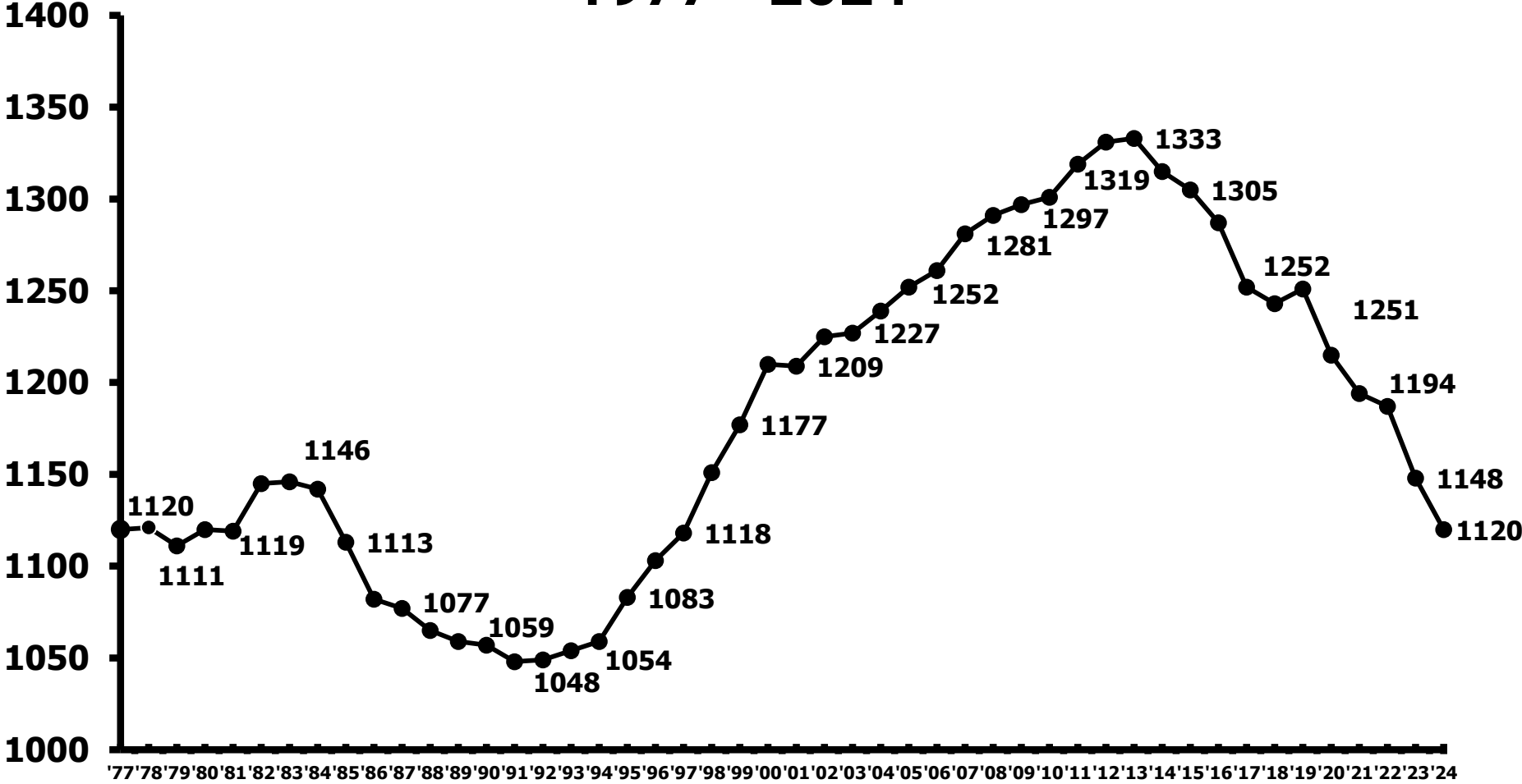
2024 Mean: 49 Median: 48

1977 Mean: 51 Median: 52

***Family Medicine (000,005) less activities of administration & hospitalist**

Trends

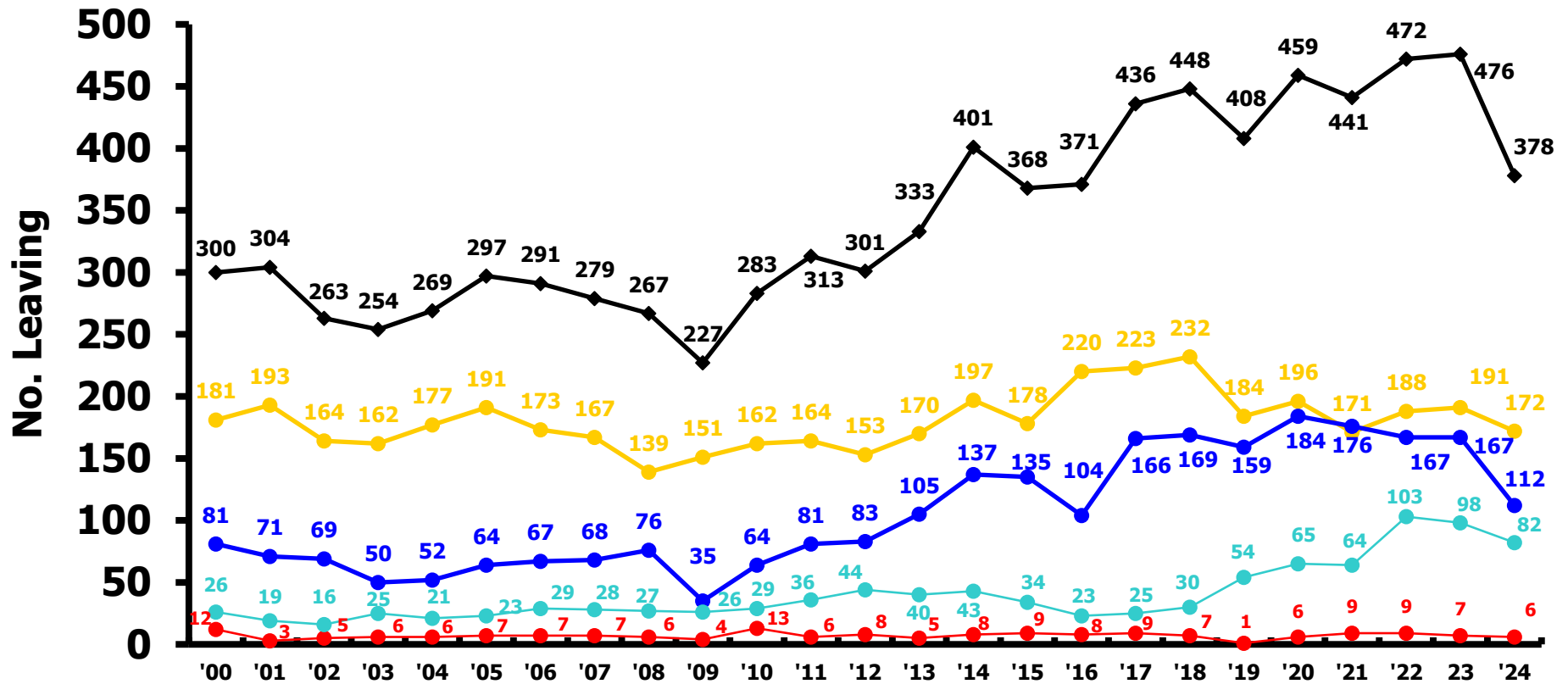
Iowa Physician Supply Family Medicine 1977 - 2024



*Family Medicine (000, 005) less activities of administration & hospitalist

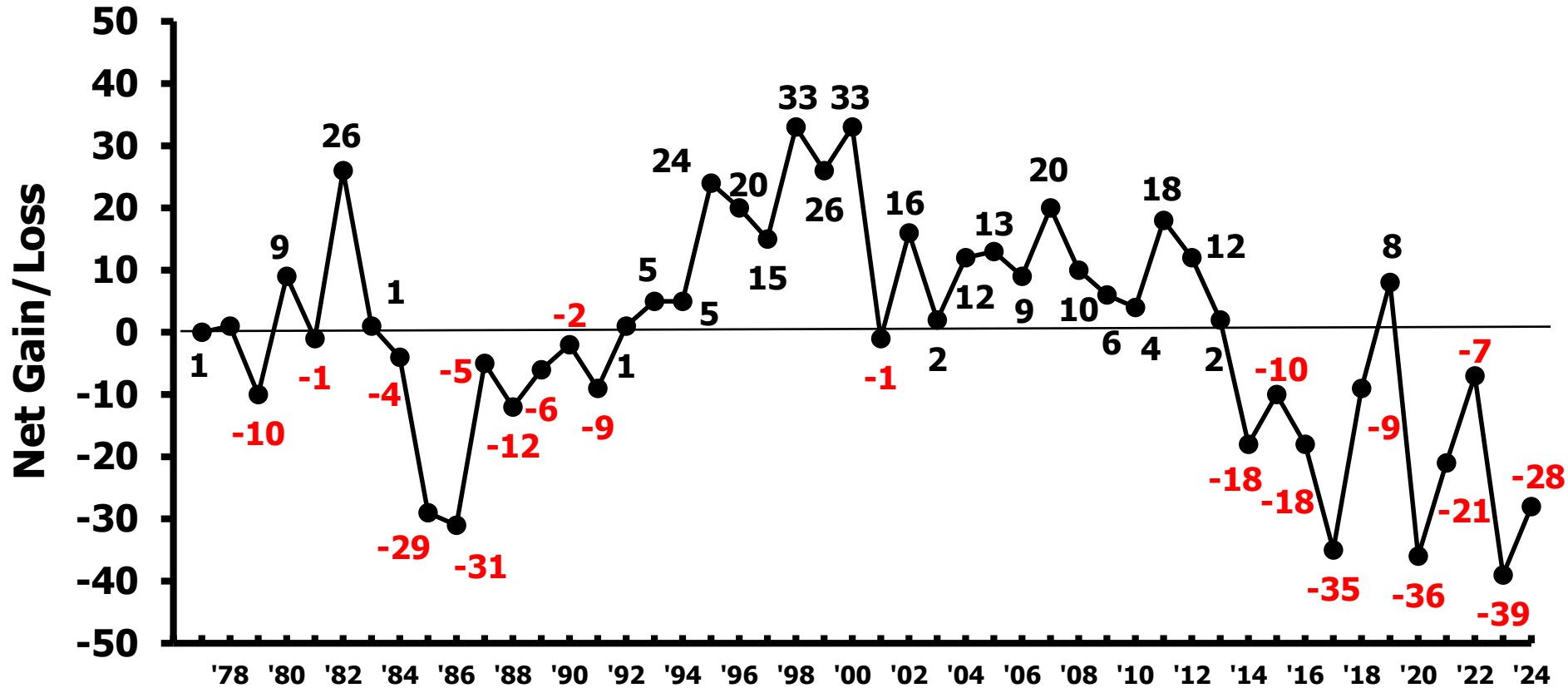
PHYSICIANS LEAVING IOWA PRACTICES 2000 - 2024 — All Specialties —

◆ Annual Total ● Relocated ● Retirement ● Death/Health ● All Other*



*All other categories: Locum Tenens, Inactive, Loss of License, Military, Training, and Unknown

Net Gain/Loss of Family Physicians 1977 - 2024

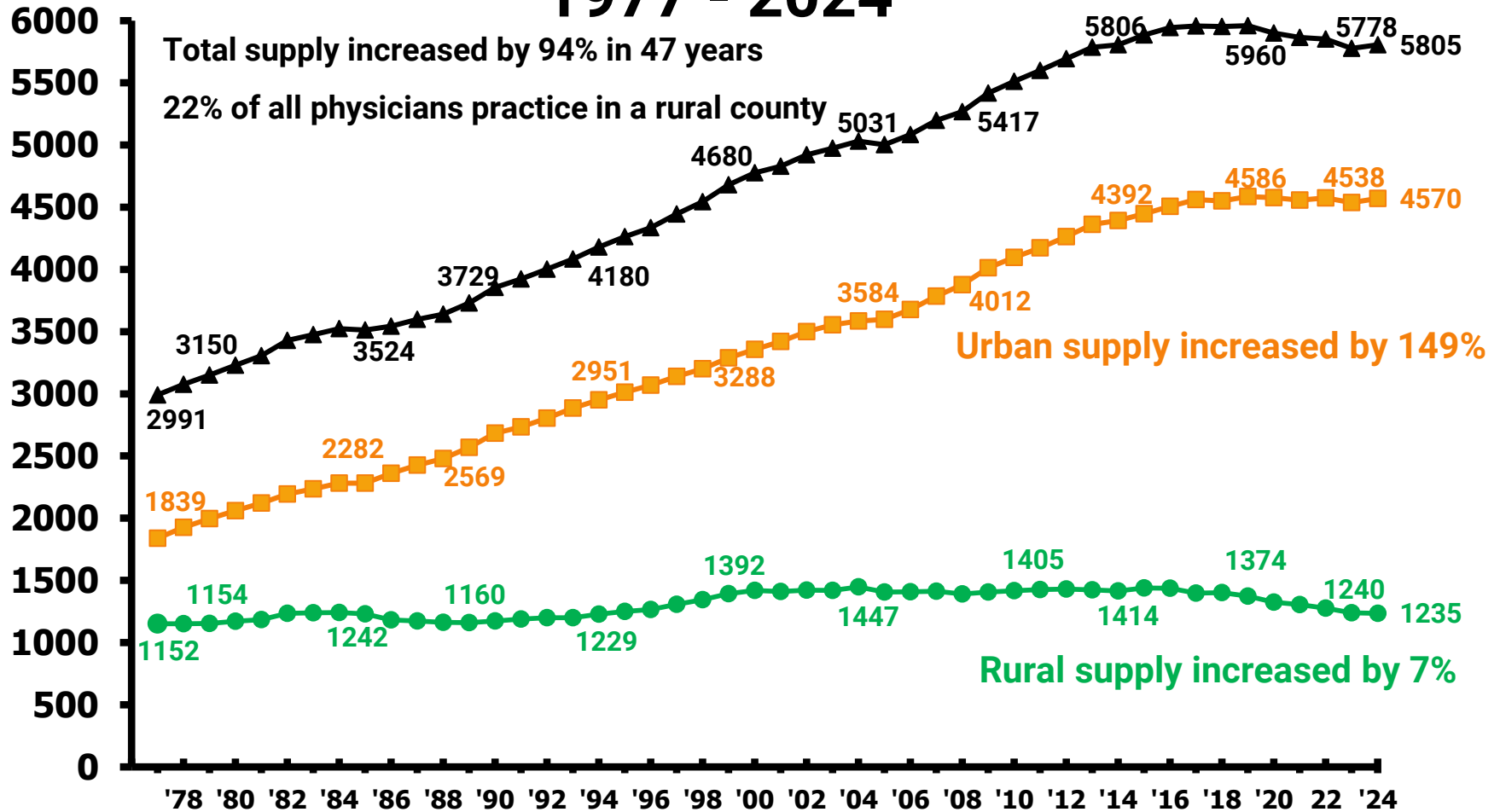


*Family Medicine (000, 005) less activities of administration & hospitalist

Iowa Physician Supply

Rural vs. Urban

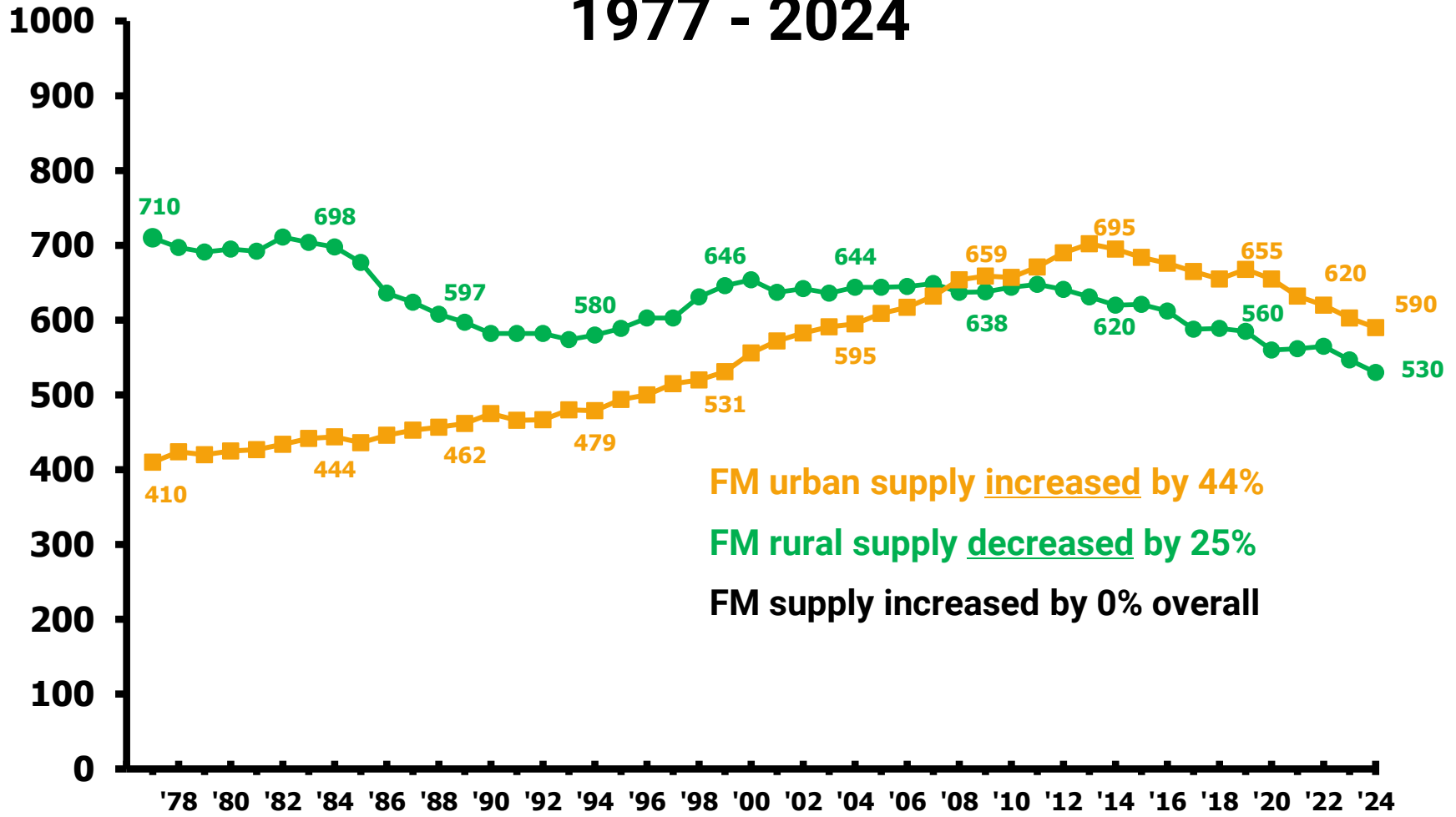
1977 - 2024



Iowa Family Medicine Physician Supply

Rural vs. Urban

1977 - 2024



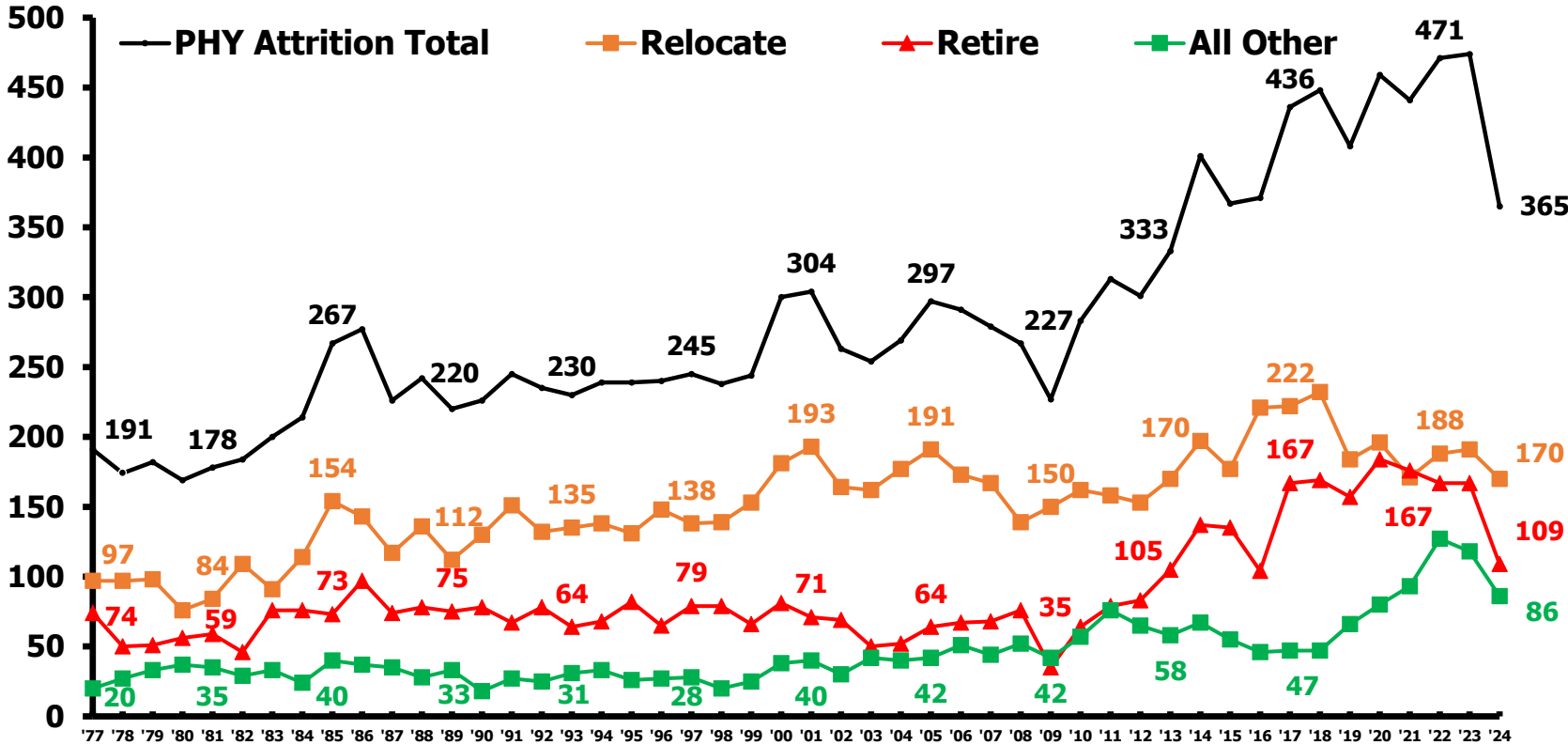
FM urban supply increased by 44%

FM rural supply decreased by 25%

FM supply increased by 0% overall

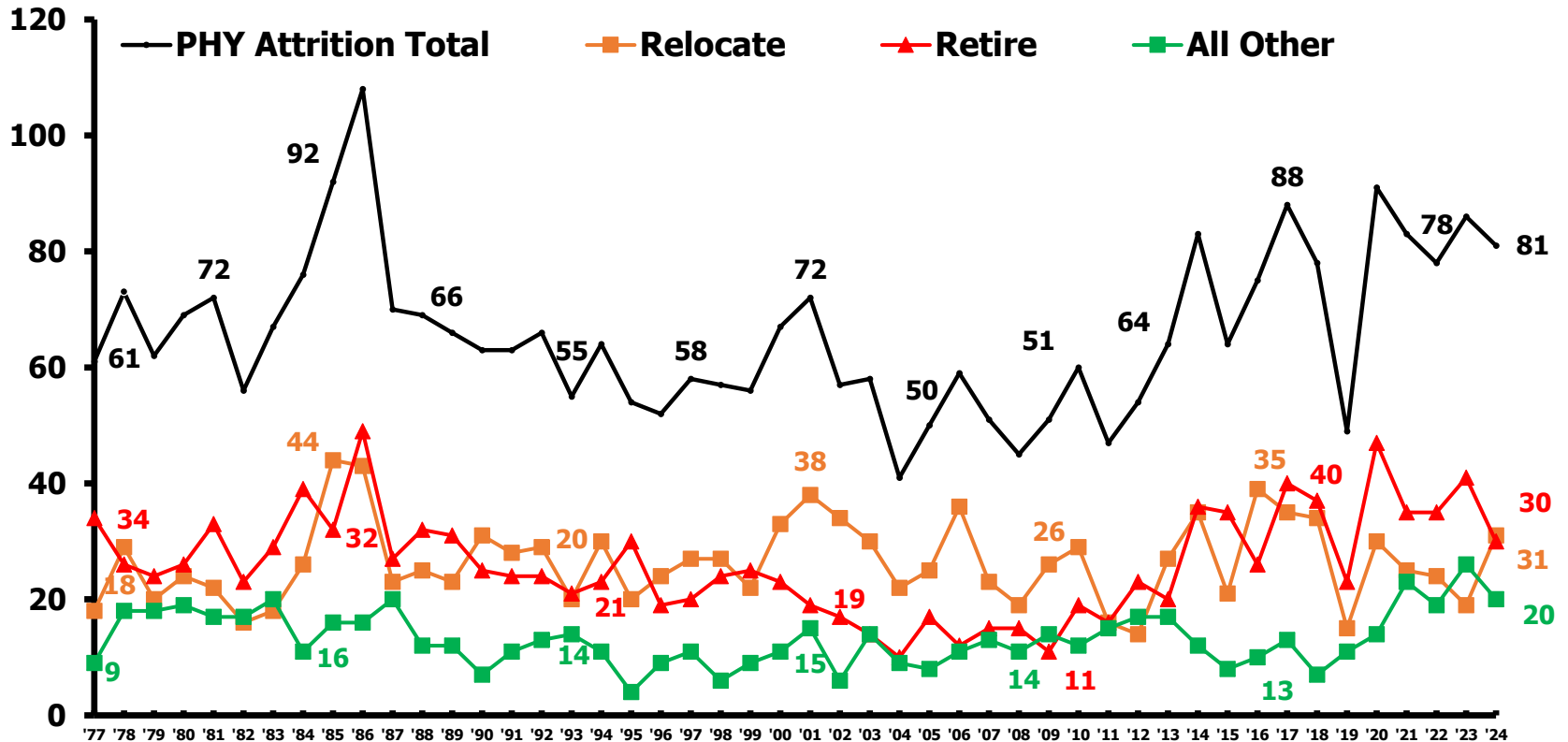
*Family Medicine (000,005) less activities of administration & hospitalist

Iowa Physician Supply Attrition 1977 - 2024



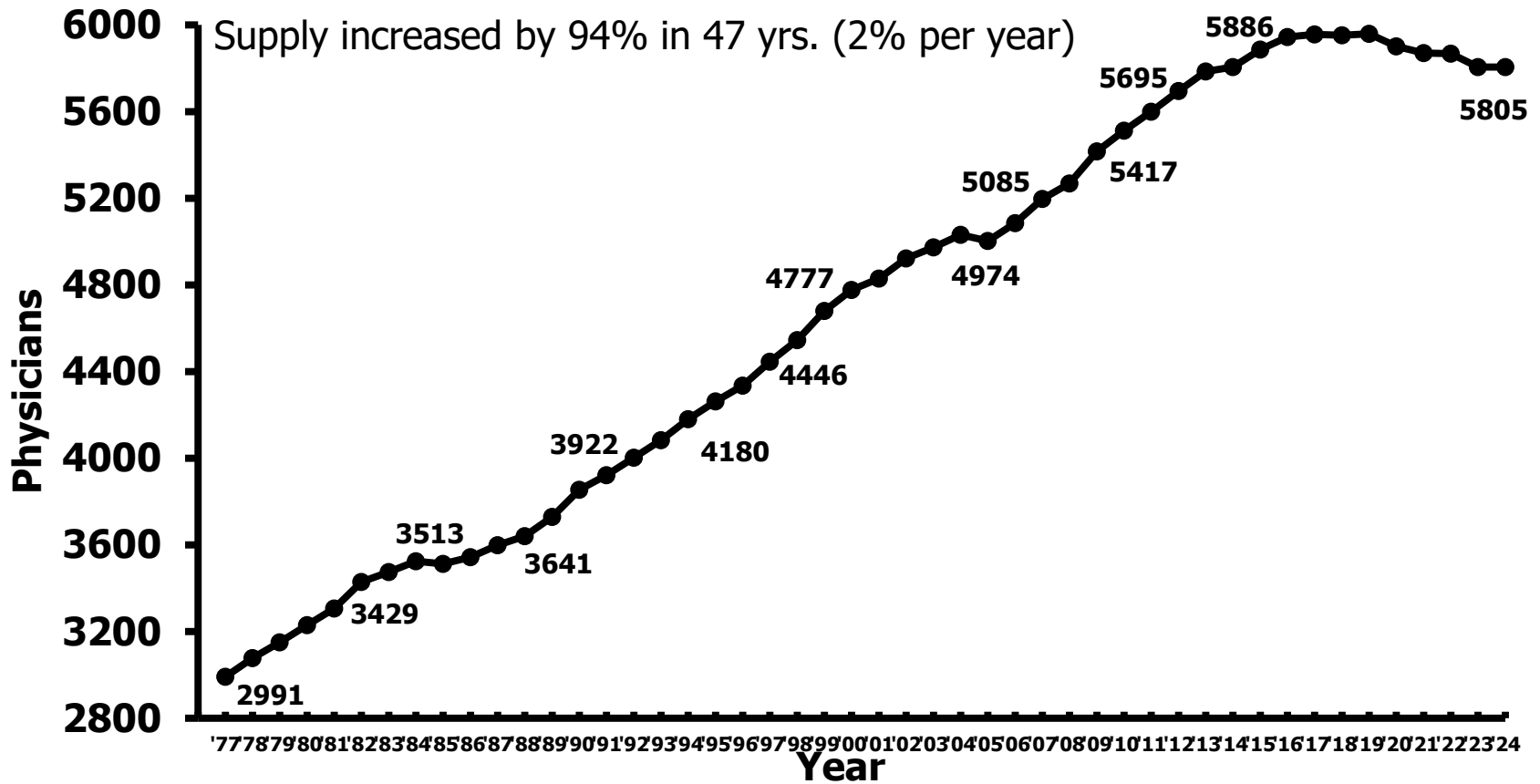
Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs
UI Carver College of Medicine. March 2025

Iowa Family Physician Supply Attrition 1977 – 2024



*Family Medicine (000,005) less activities of administration & hospitalist

IOWA PHYSICIAN SUPPLY 1977 - 2024



TOP TEN SPECIALTIES

Net Gain 2024

<u>Specialty</u>	<u>Entered</u>	<u>Left</u>	<u>Net Gain/Loss</u>
Primary Care*	109	118	-9
Family Medicine**	60	90	-30
IM Subspecialties	2	4	-2
General Internal Med	39	29	+10
General Pediatrics	19	20	-1
Obstetrics/Gynecology	15	17	-2
Anesthesiology	16	9	+7
General Surgery	11	20	-9
Psychiatry	9	8	+1
Orthopedics	14	12	+2

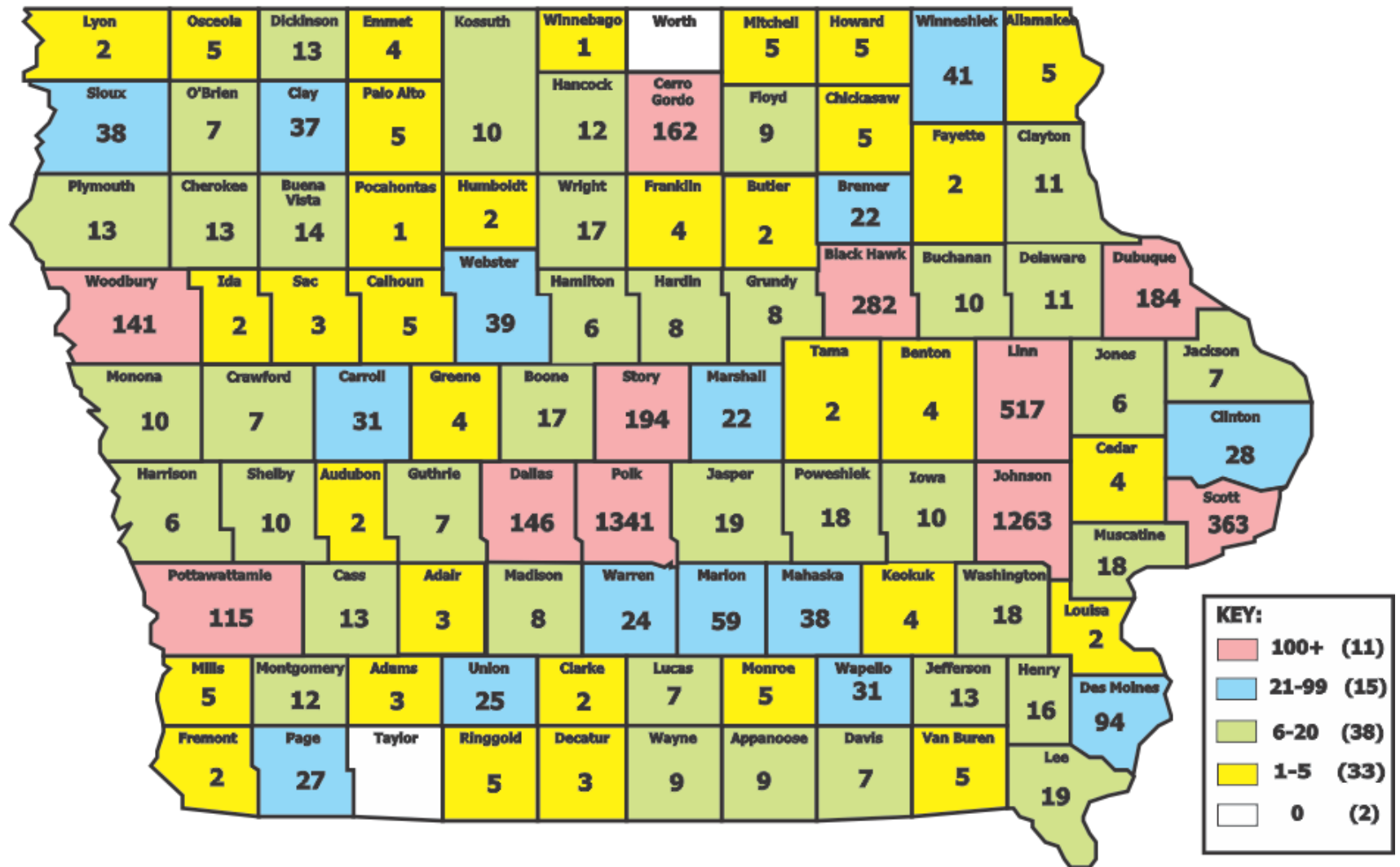
Sequenced by number entering practice

* Primary Care (000-006) General IM (100) General Peds (400) less admin & hospitalists

**Family Medicine (000-006)

Geographic Distribution

DISTRIBUTION OF PHYSICIANS (5,805) 2024



Population to Physician Ratio: 550:1

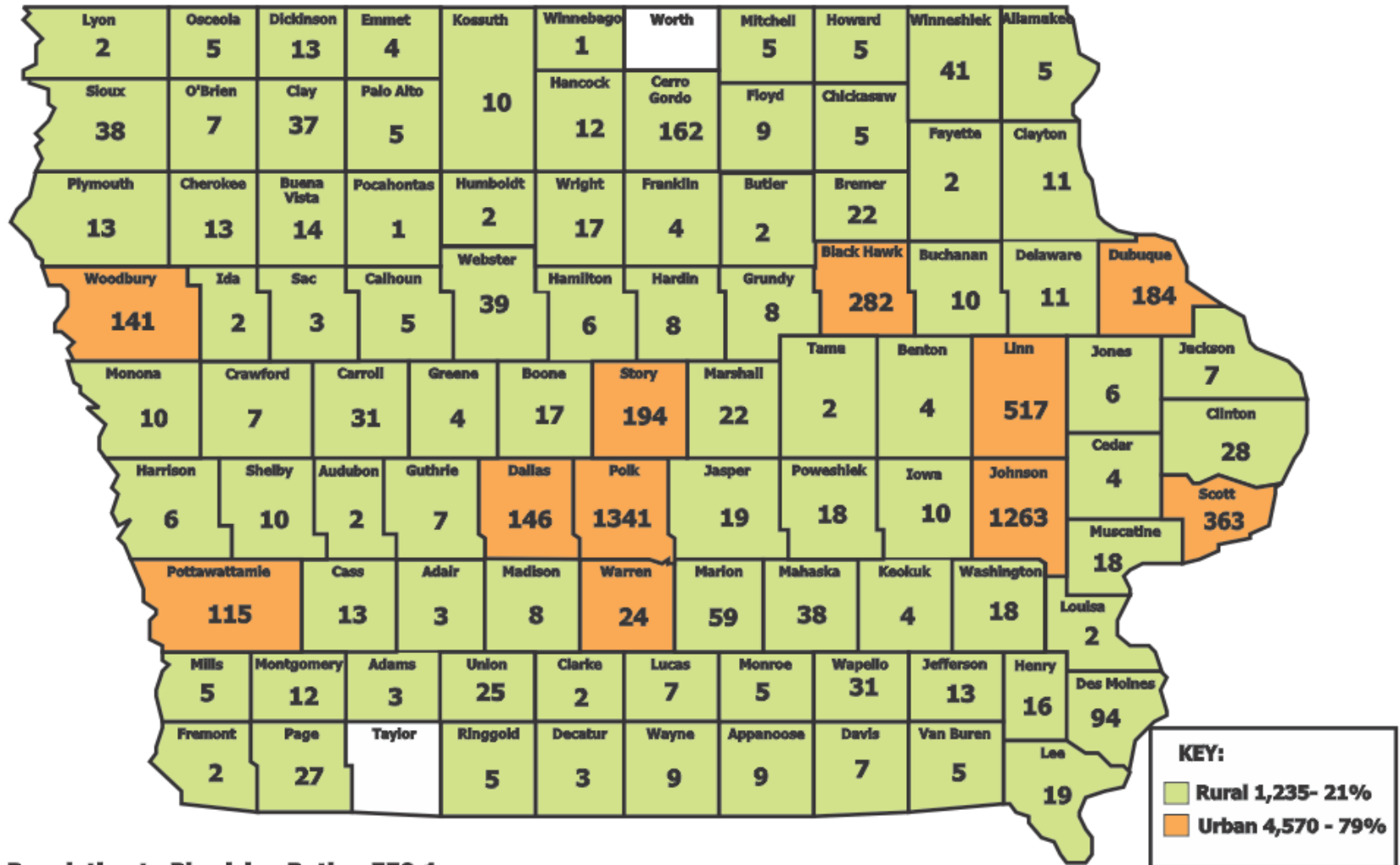
Sources: Population from 2020 Census; Iowa Health Professions Tracking Center; Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

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DISTRIBUTION OF PHYSICIANS

All MDs/DOs (5,805)

2024

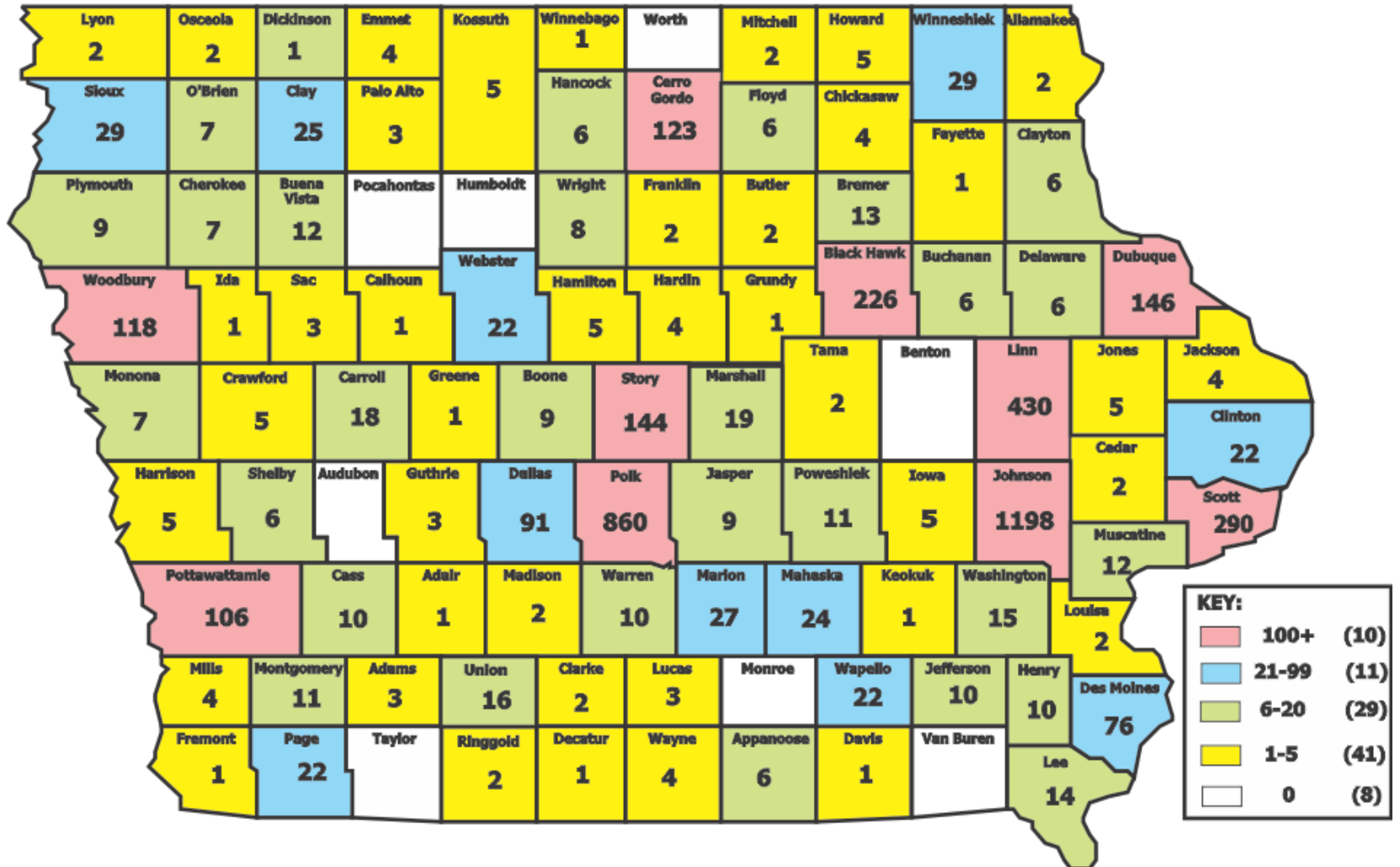


Population to Physician Ratio: 550:1

Source: Population from 2020 Census; Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

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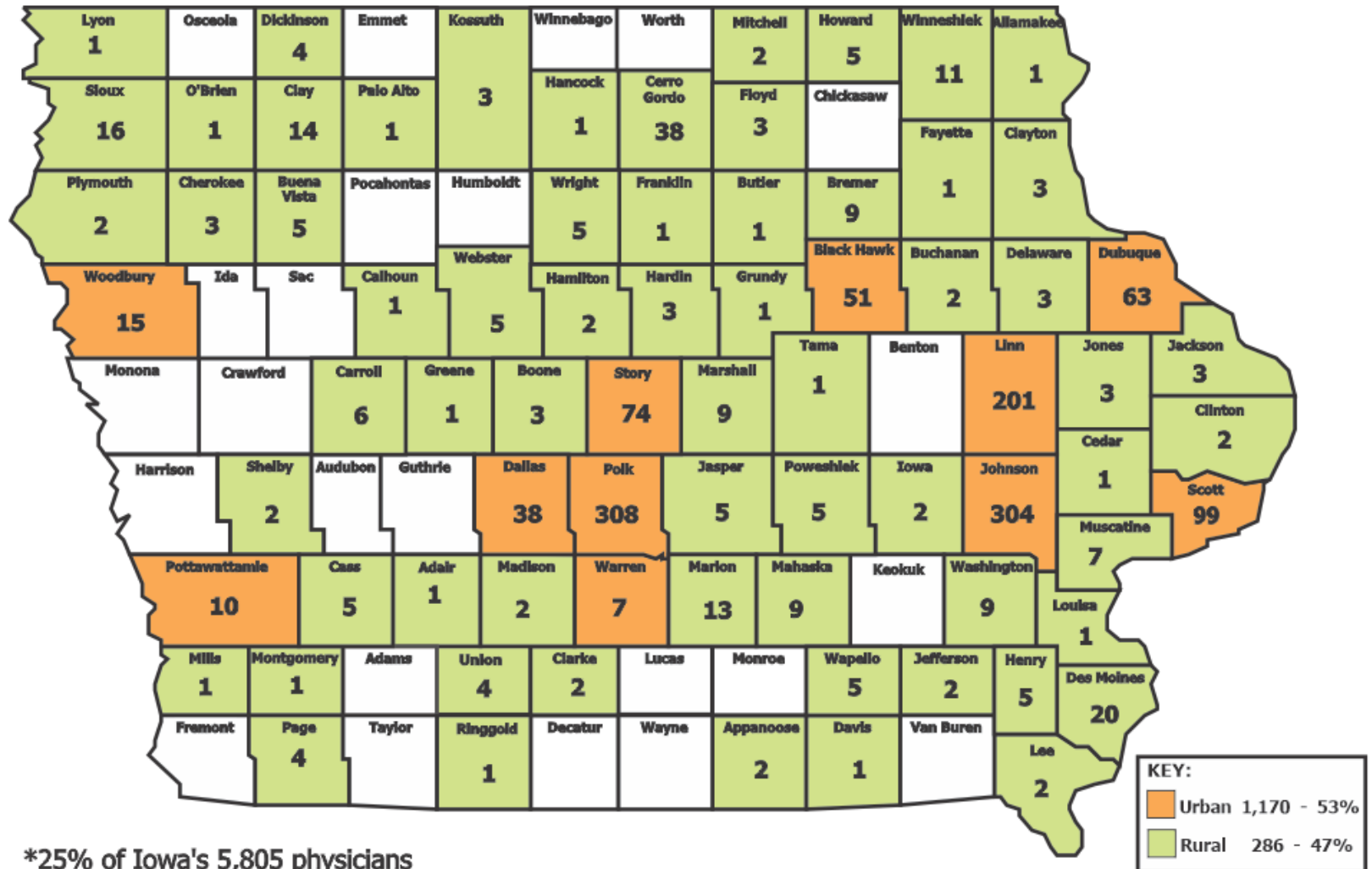
DISTRIBUTION OF ALLOPATHS (4,425)* 2024



*76% of Iowa's 5,805 Physicians

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

DISTRIBUTION OF UI MEDICAL GRADUATES (1,456)* Active Physicians 2024



*25% of Iowa's 5,805 physicians

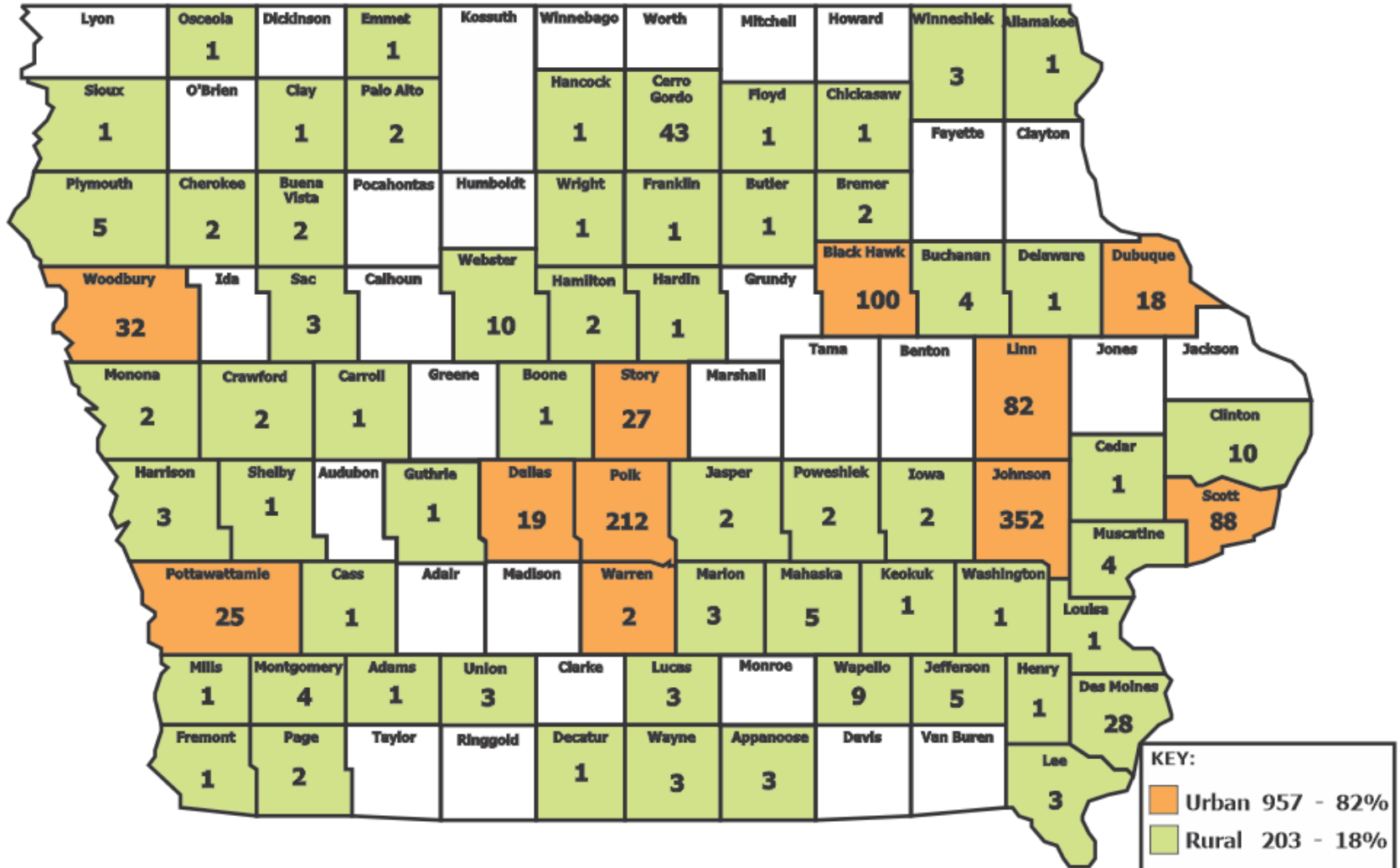
Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

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IOWA PHYSICIANS

International Medical Graduates (1,160)*

2024

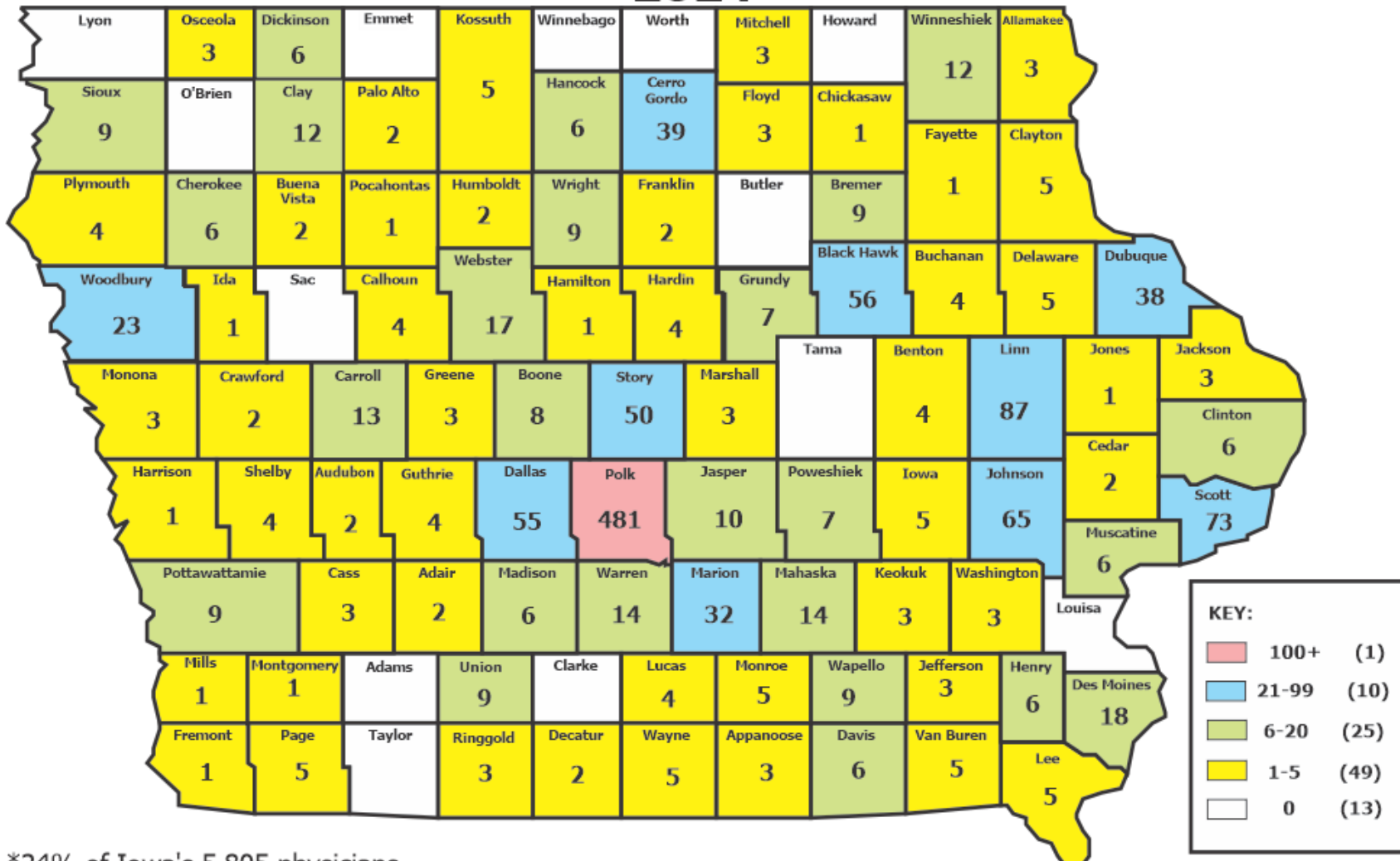


*IMGs makeup 20% of Iowa's 5,805 physicians

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

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DISTRIBUTION OF ALL OSTEOPATHS (1,380)* All Professional Activities 2024

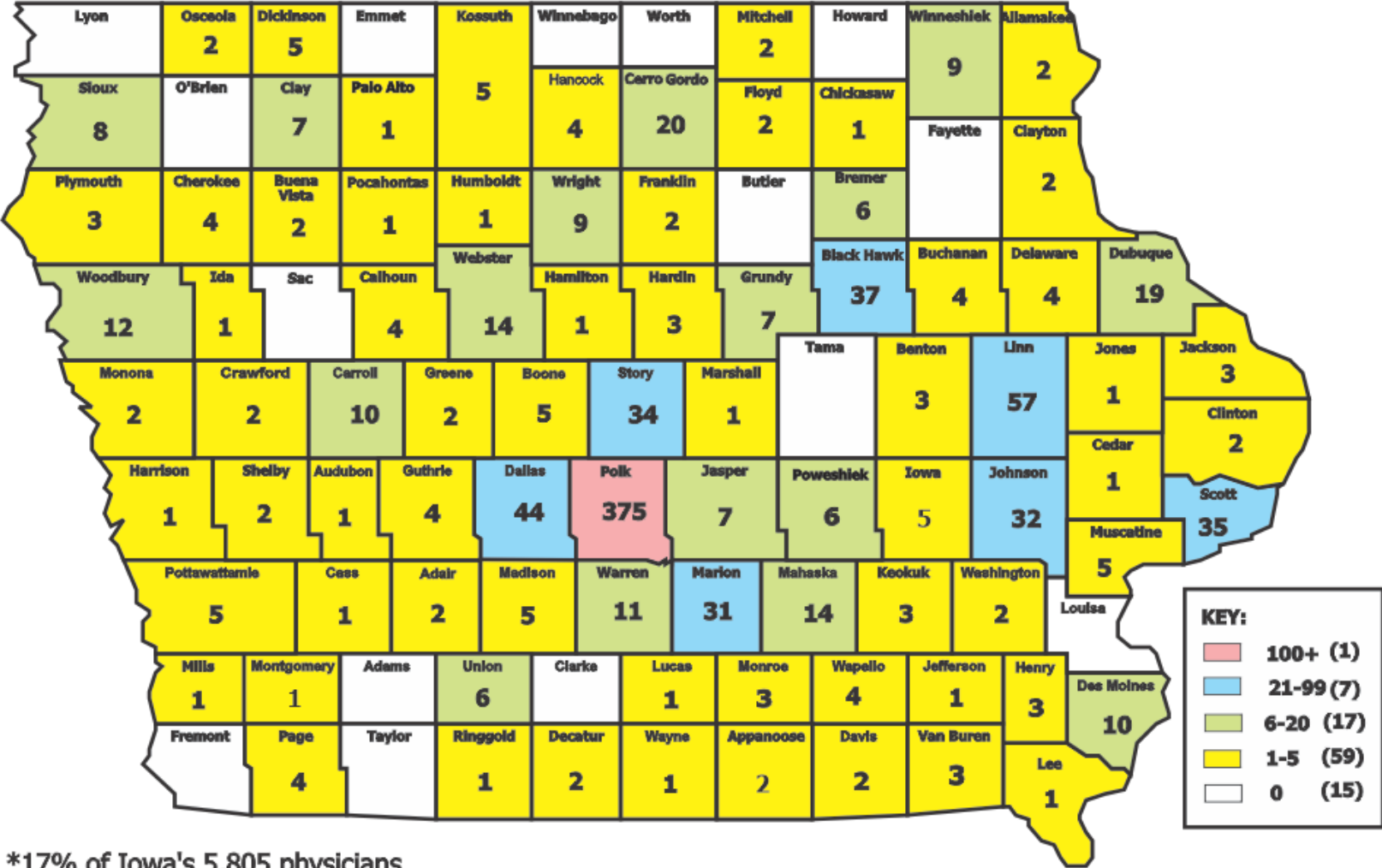


*24% of Iowa's 5,805 physicians

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

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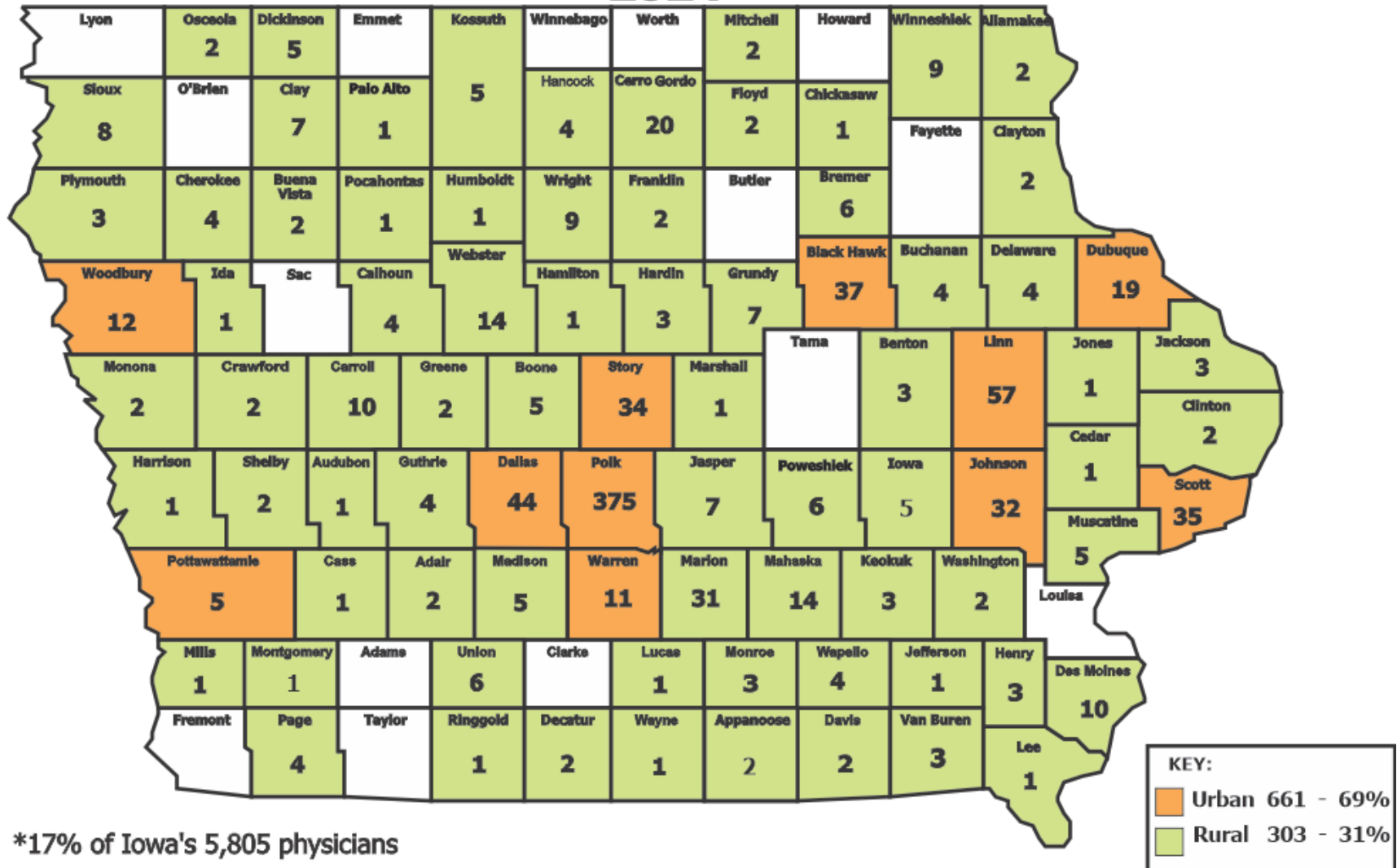
DISTRIBUTION OF DMU OSTEOPATHIC GRADUATES (964)* Active Physicians 2024



*17% of Iowa's 5,805 physicians

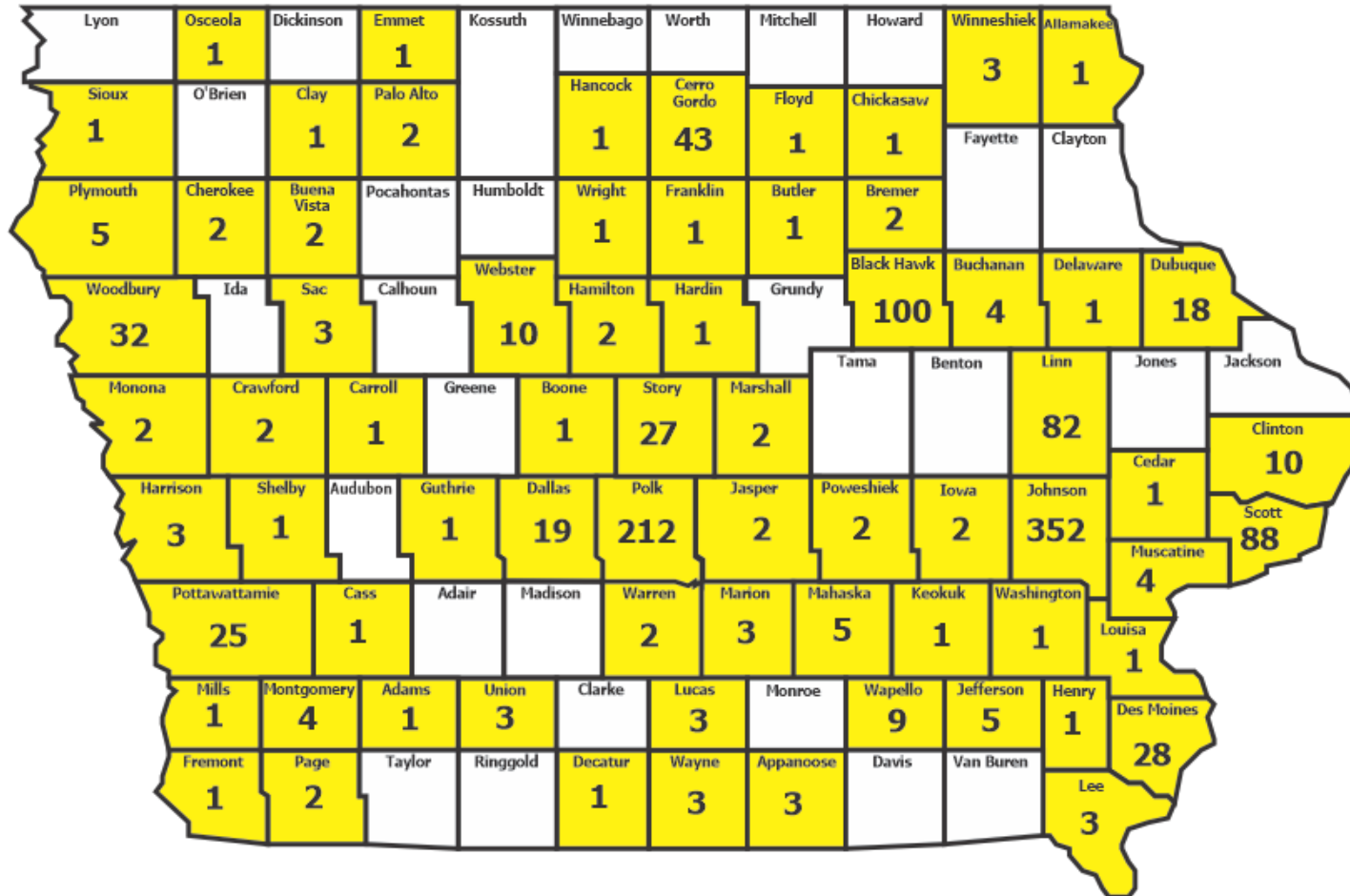
Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025
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DISTRIBUTION OF DMU OSTEOPATHIC GRADUATES (964)* Active Physicians 2024



*17% of Iowa's 5,805 physicians

DISTRIBUTION OF INTERNATIONAL MEDICAL GRADUATES (1,160)* 2024

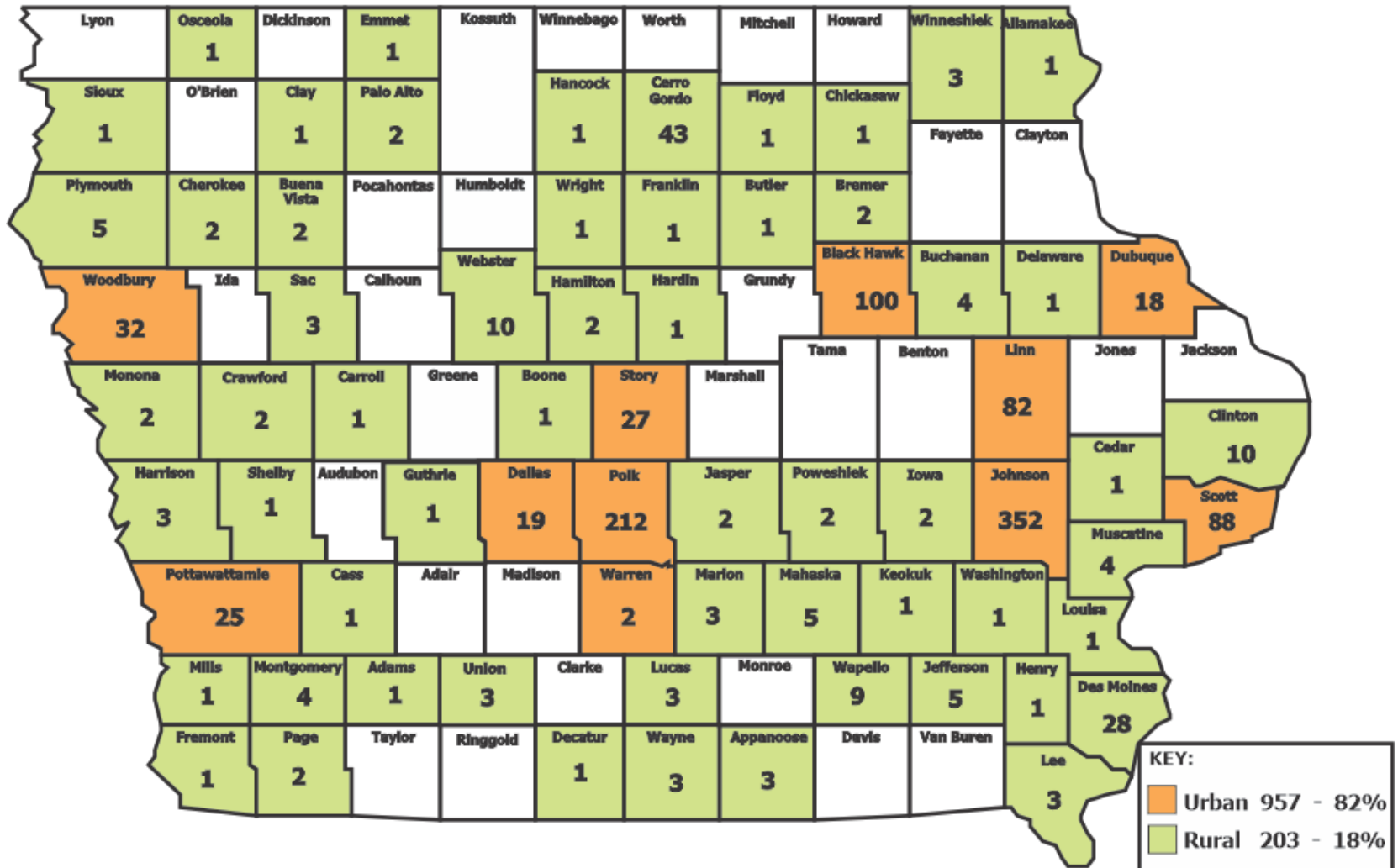


*20% of all Iowa physicians 5,805

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs
UI Carver College of Medicine, March 2025

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IOWA PHYSICIANS International Medical Graduates (1,160)* 2024



*IMGs makeup 20% of Iowa's 5,805 physicians

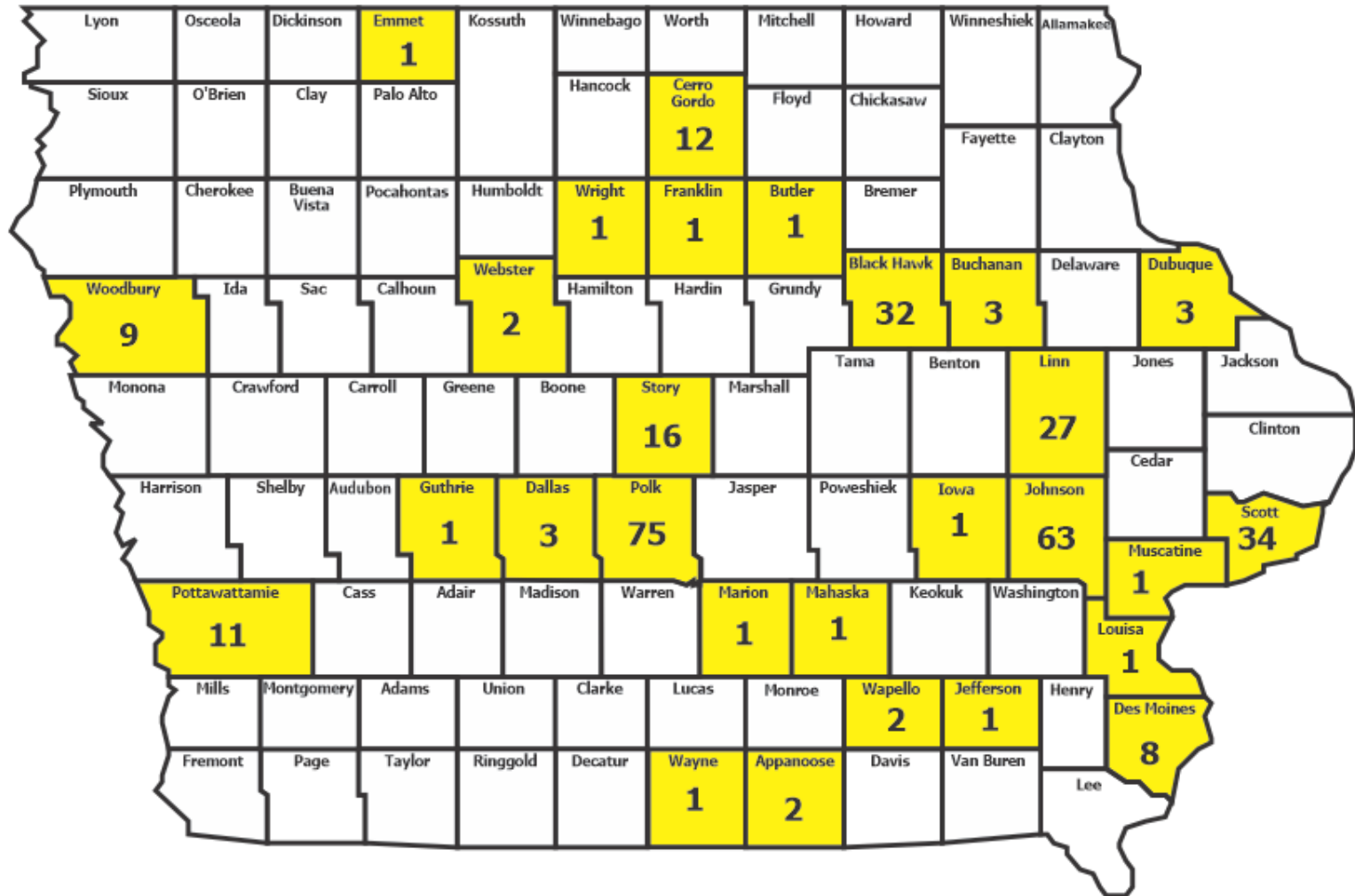
Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

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DISTRIBUTION OF INTERNATIONAL MEDICAL GRADUATES

Medical School Graduates from India (314)*

2024

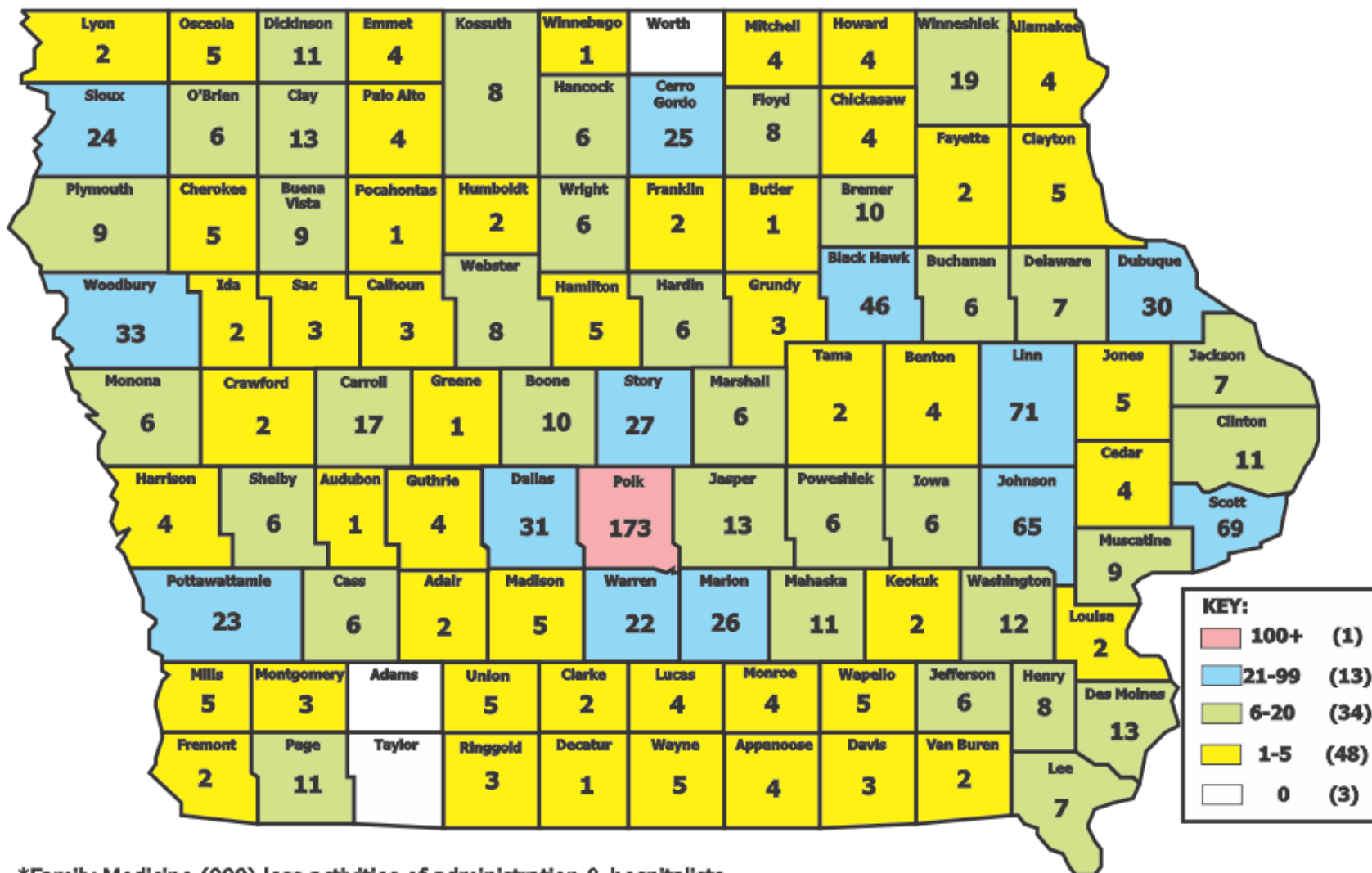


*5% of all Iowa physicians (5,805)

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs
UI Carver College of Medicine, March 2025

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FAMILY MEDICINE PHYSICIANS (1,120)* 2024



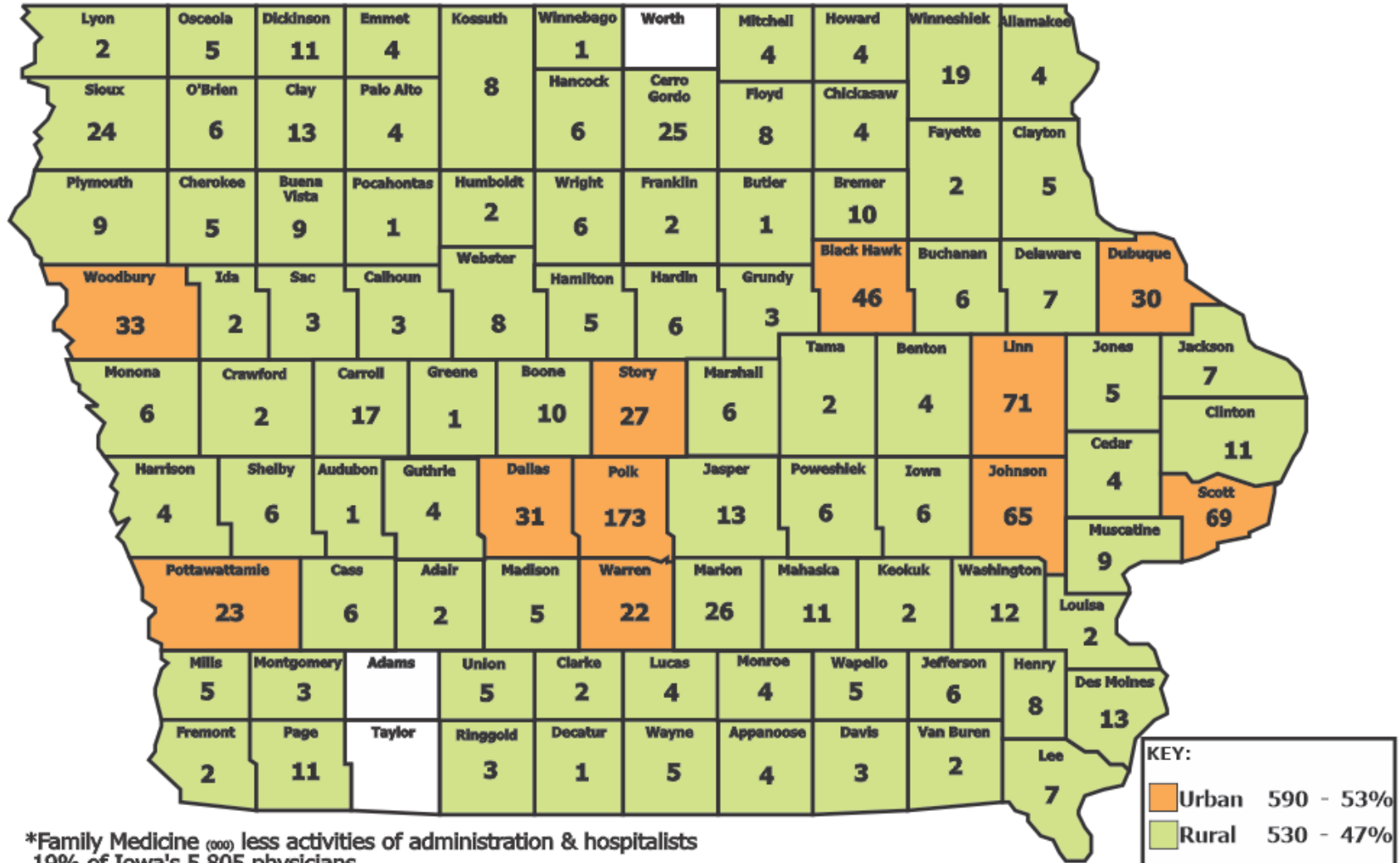
*Family Medicine (000) less activities of administration & hospitalists

19% of Iowa's 5,805 physicians

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

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FAMILY MEDICINE PHYSICIANS (1,120)* Rural vs. Urban 2024

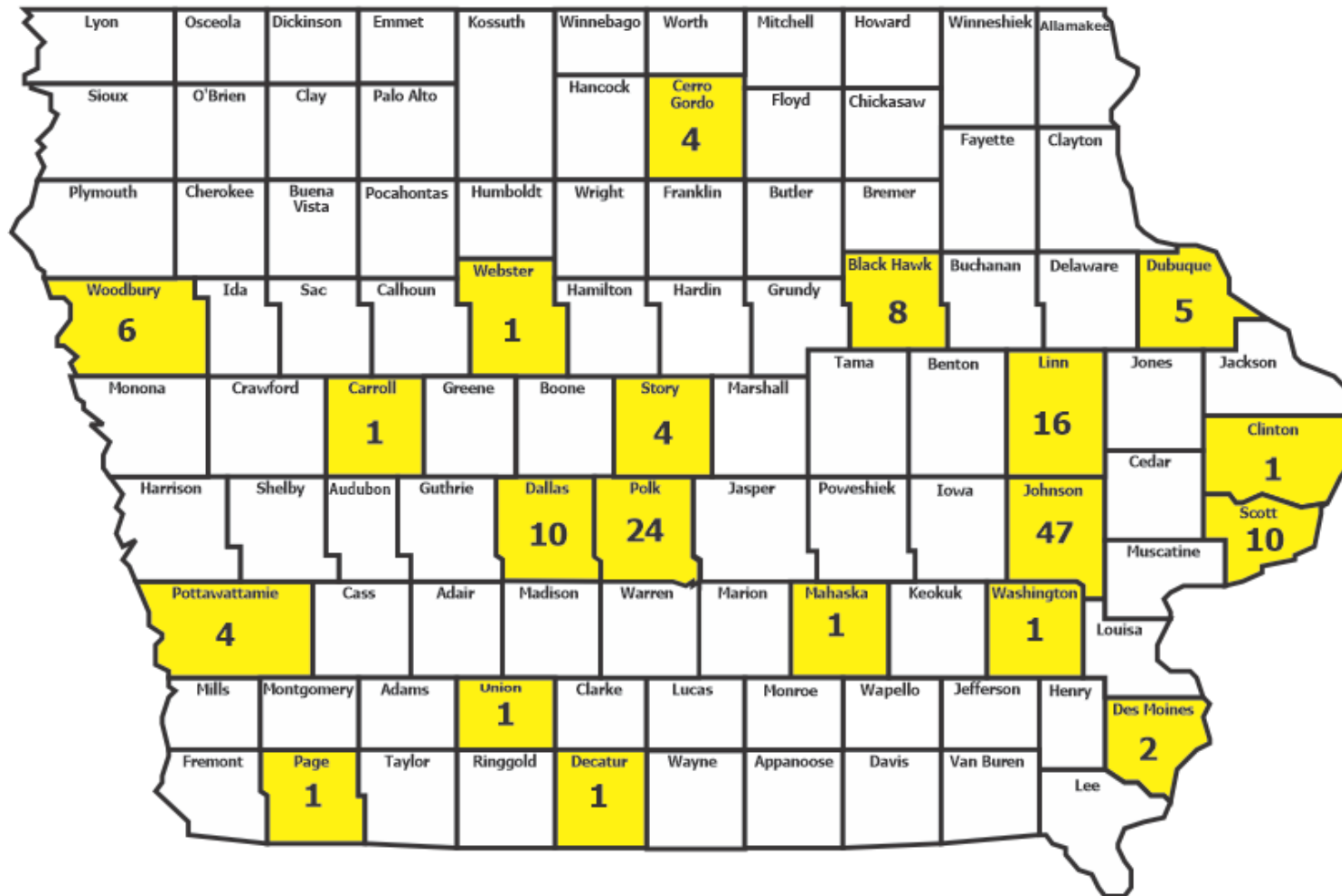


*Family Medicine (000) less activities of administration & hospitalists
19% of Iowa's 5,805 physicians

Source: Iowa Health Profession Tracking Center, Office of Statewide Clinical Education Programs
UI Carver College of Medicine, March 2025

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DISTRIBUTION OF CARDIOLOGISTS (148)* 2024

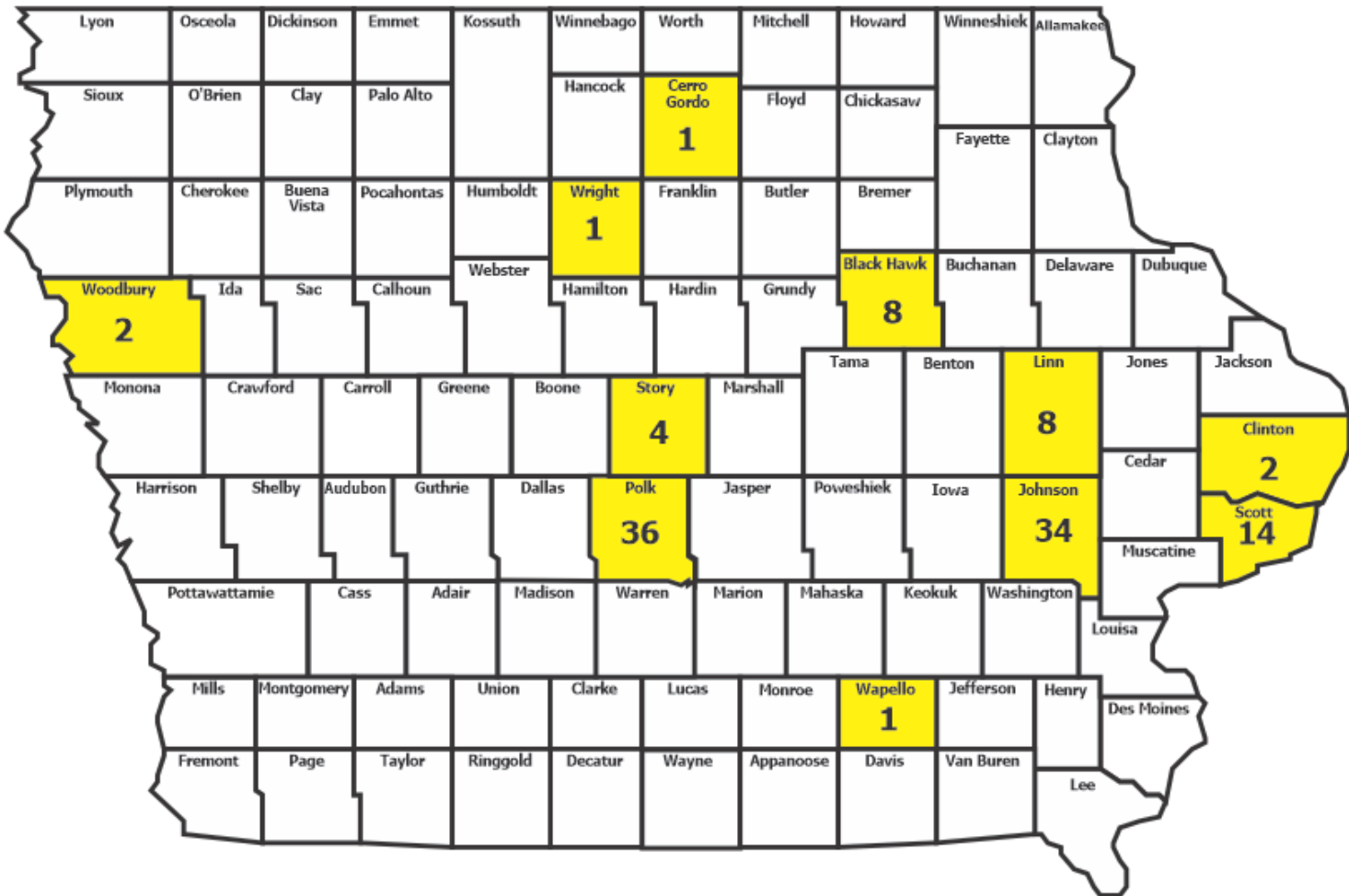


*Cardiology (115) (130), Pediatric Cardiology (430) (18)

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

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DISTRIBUTION OF GASTROENTEROLOGISTS (111) 2024

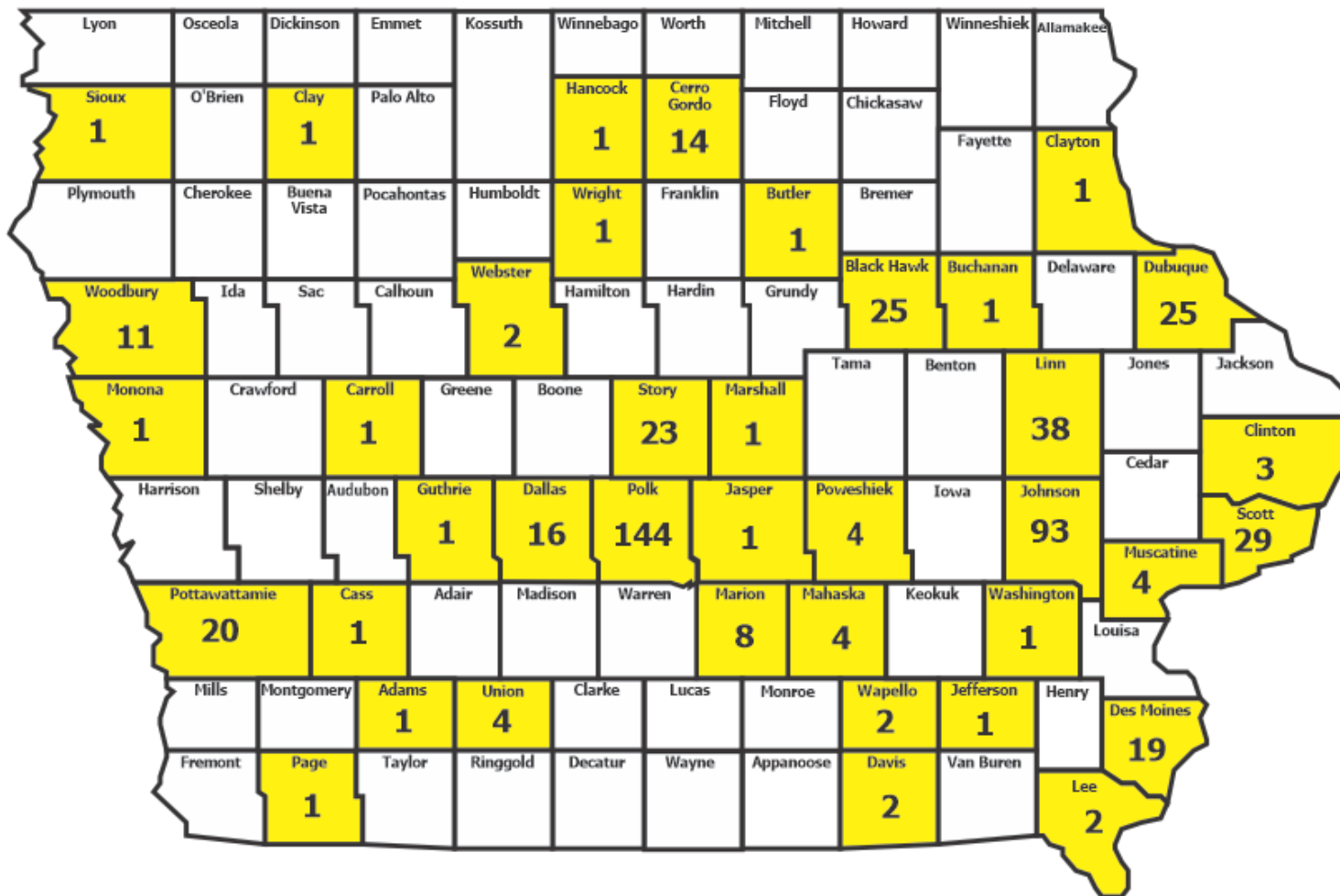


Adult ⁽¹²⁵⁾ (95), Pediatric Gastroenterologists ⁽⁴⁹⁵⁾ (16)

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine Iowa Health Professions Tracking Center, March 2025

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DISTRIBUTION OF GENERAL INTERNISTS (509)* 2024

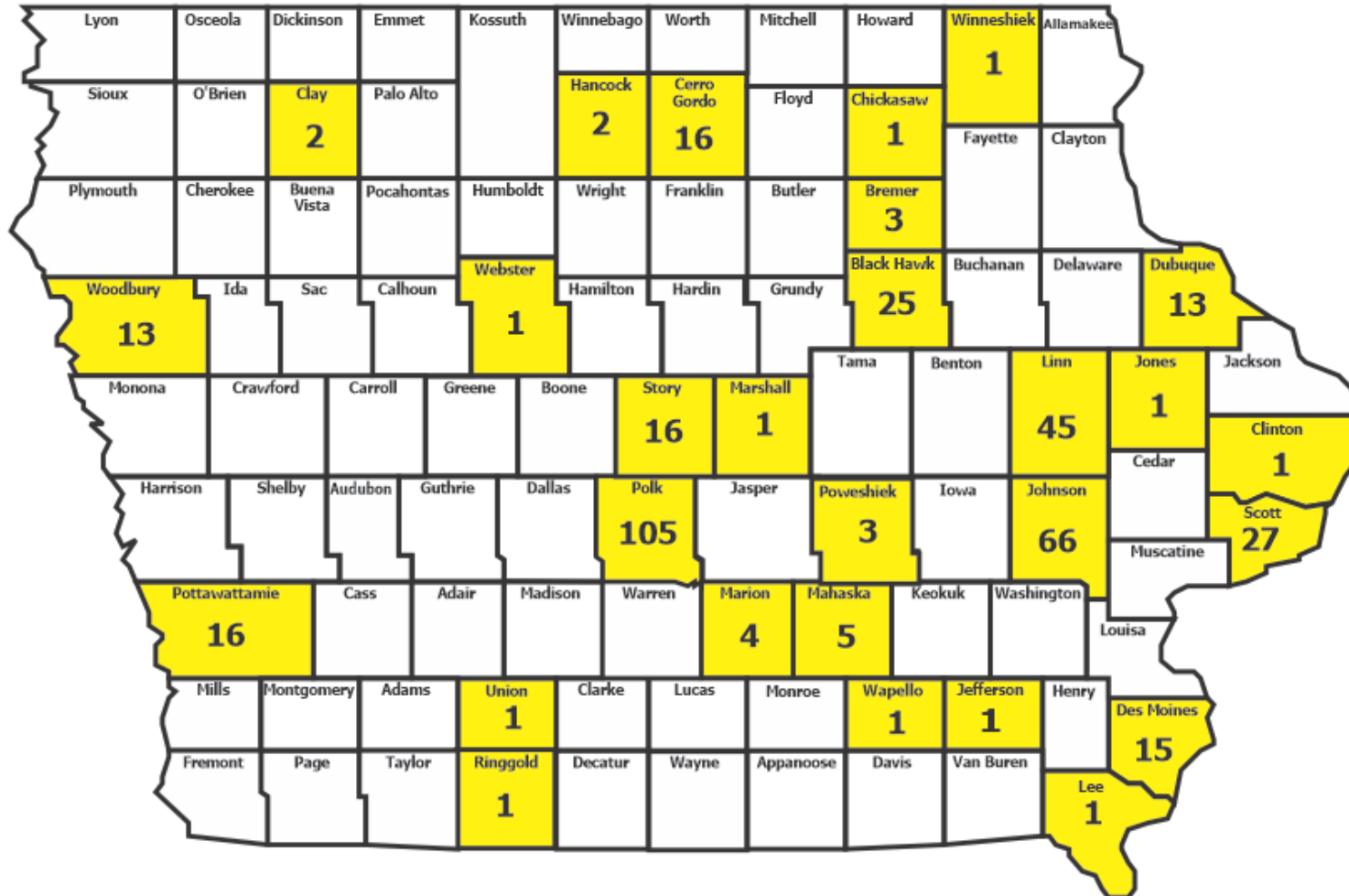


*General Internal Medicine (100)

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

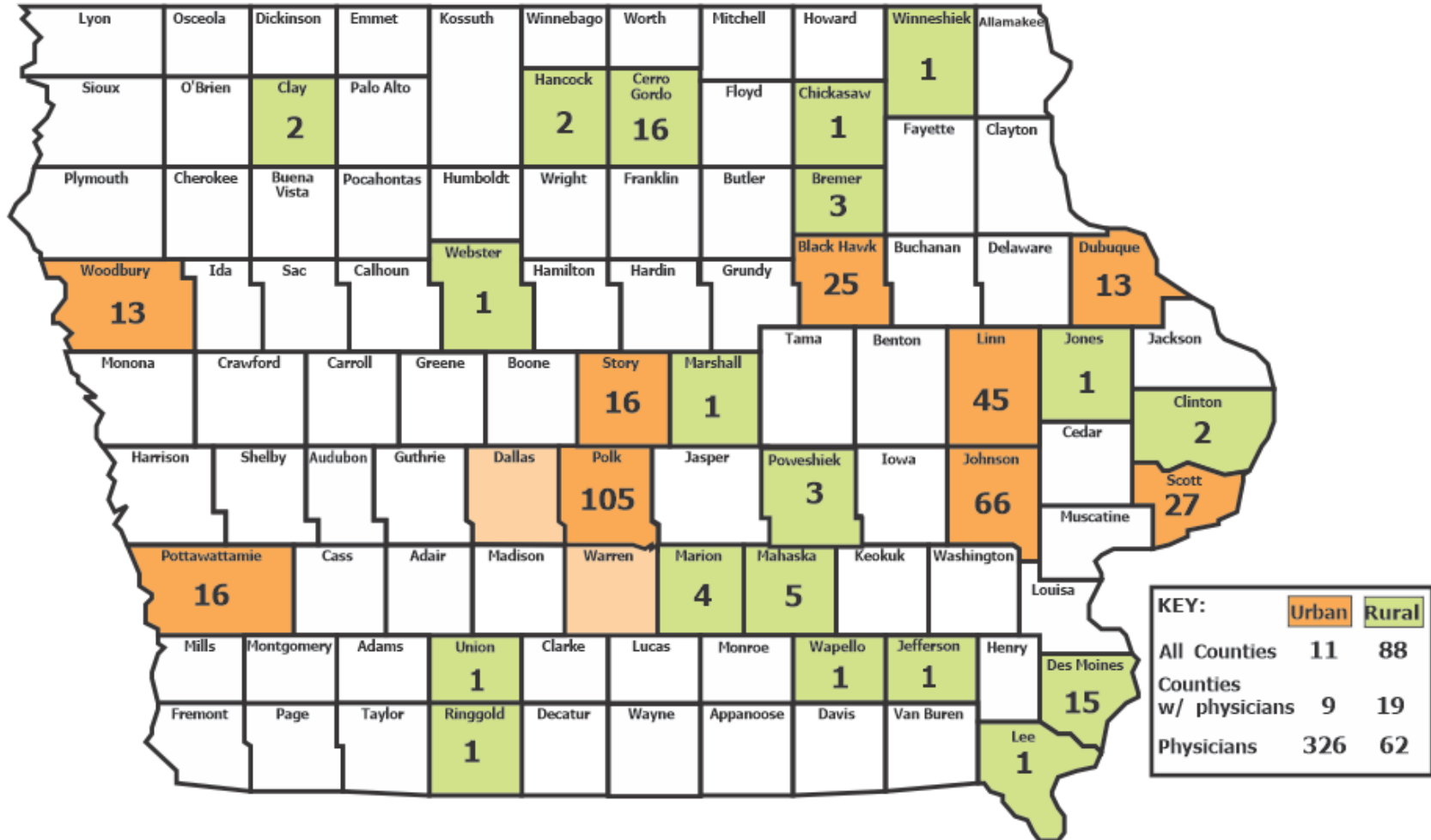
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DISTRIBUTION OF ALL HOSPITALISTS (388)* 2024



Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

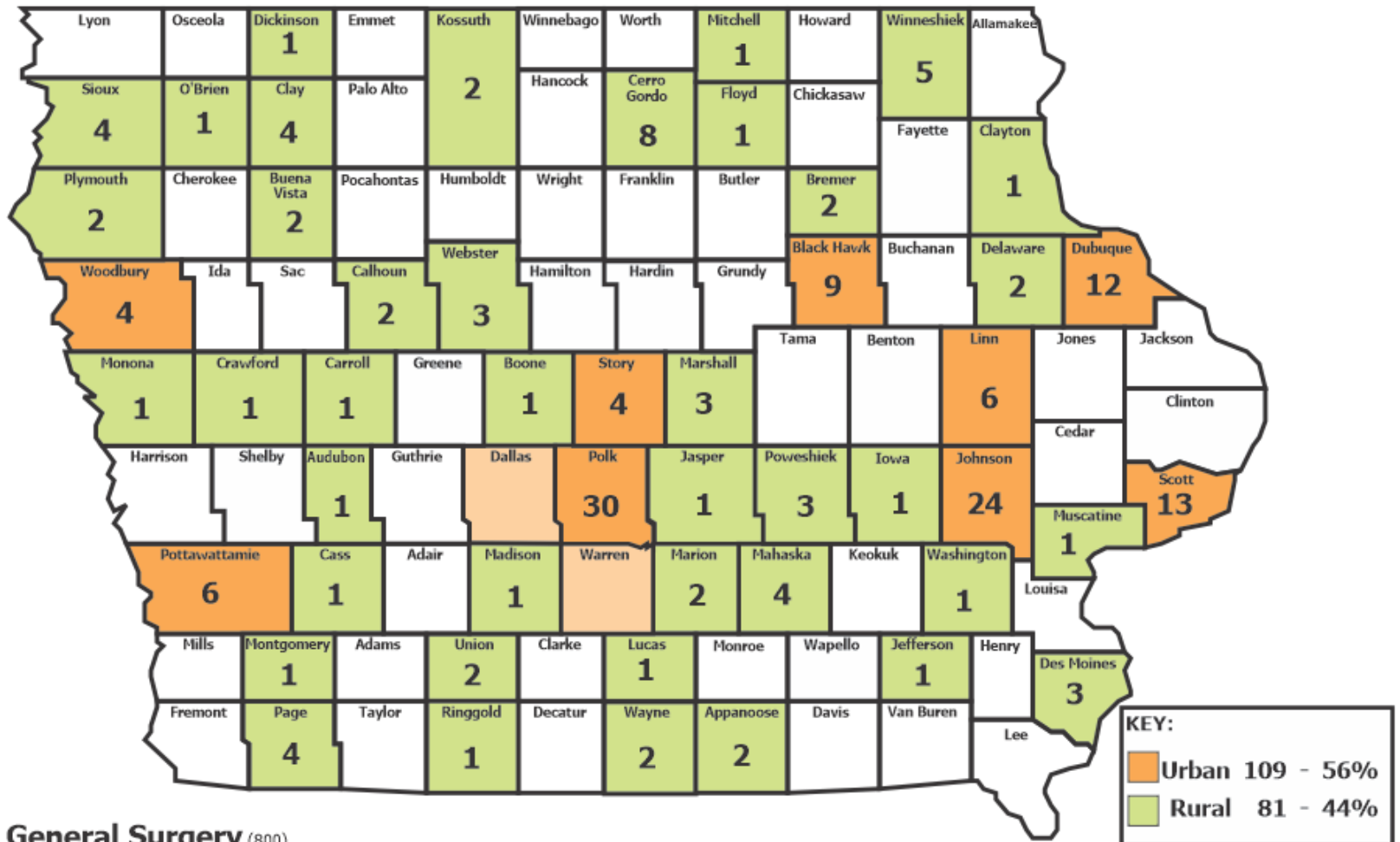
DISTRIBUTION OF ALL HOSPITALISTS (388) 2024



Light orange denotes urban counties without any Hospitalists

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

DISTRIBUTION OF GENERAL SURGEONS (190) 2024



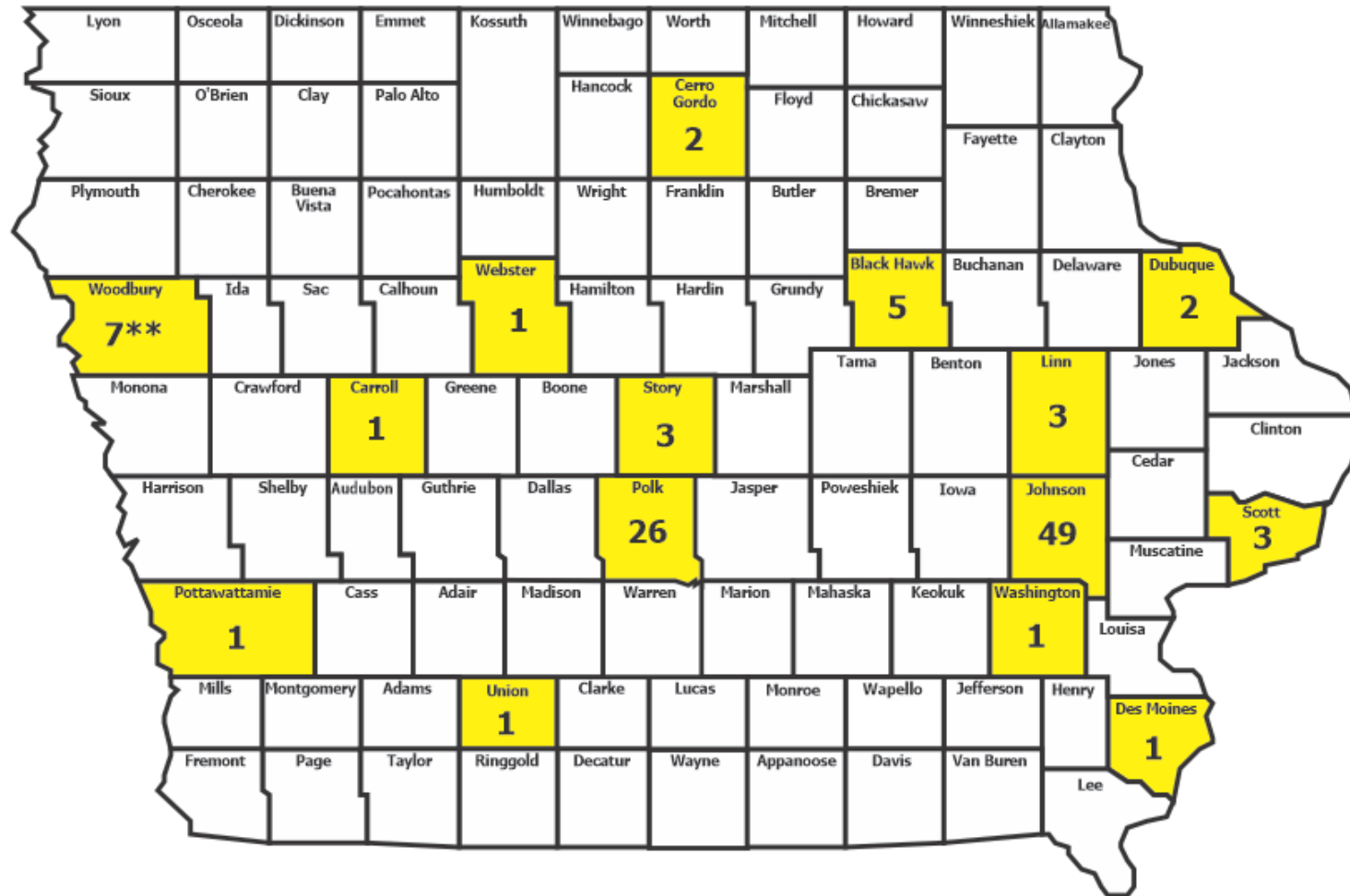
Includes General Surgery (800)

Light orange denotes urban counties without any General Surgeons

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs
UI Carver College of Medicine, March 2025

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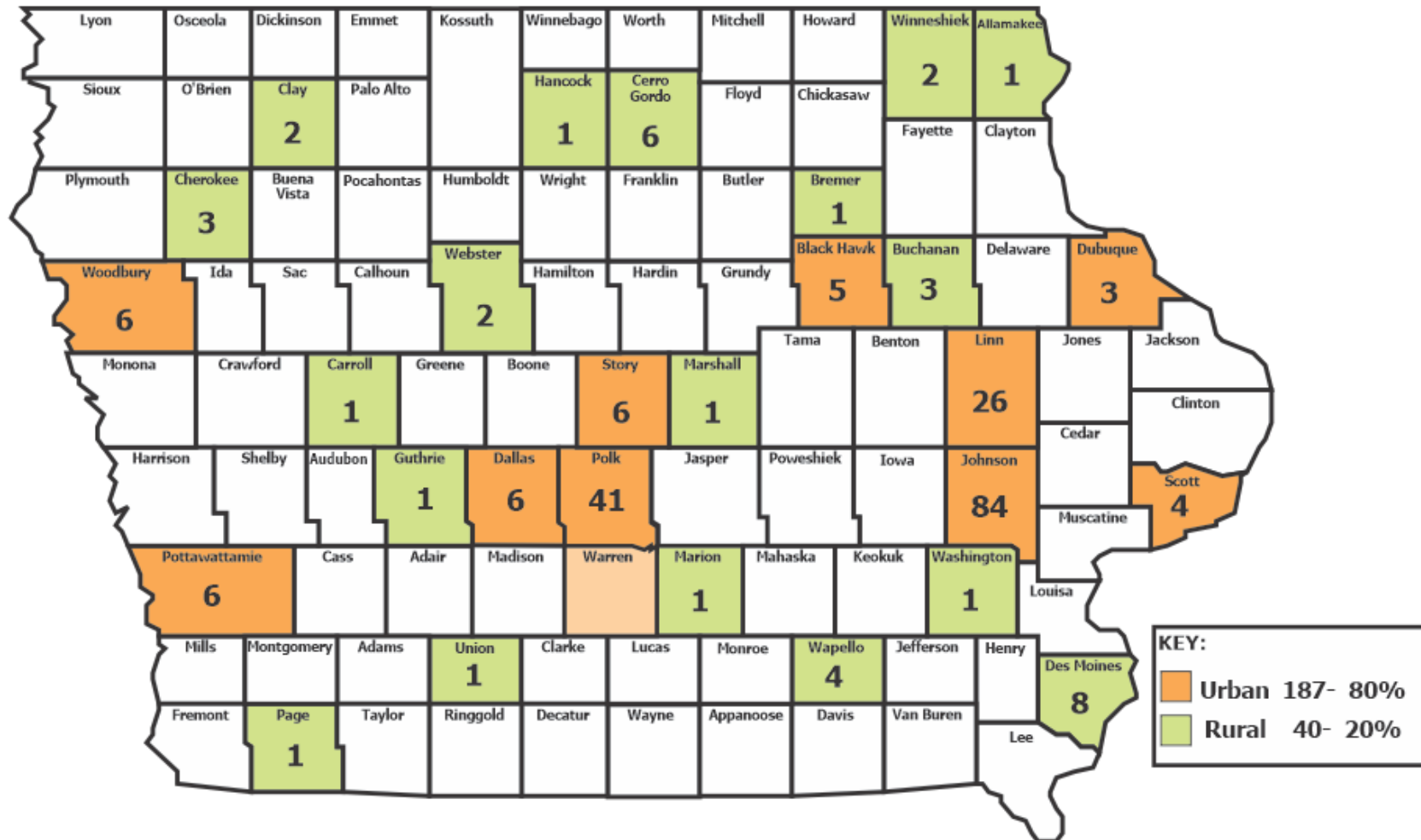
DISTRIBUTION OF NEUROLOGISTS (106)* 2024



* Neurology⁽⁵⁵⁰⁾ (86), Child Neurology⁽⁵⁵⁵⁾ (20)

** Includes 7 Neurologists from Dakota Dunes, SD

DISTRIBUTION OF PSYCHIATRISTS (227) Rural vs. Urban 2024

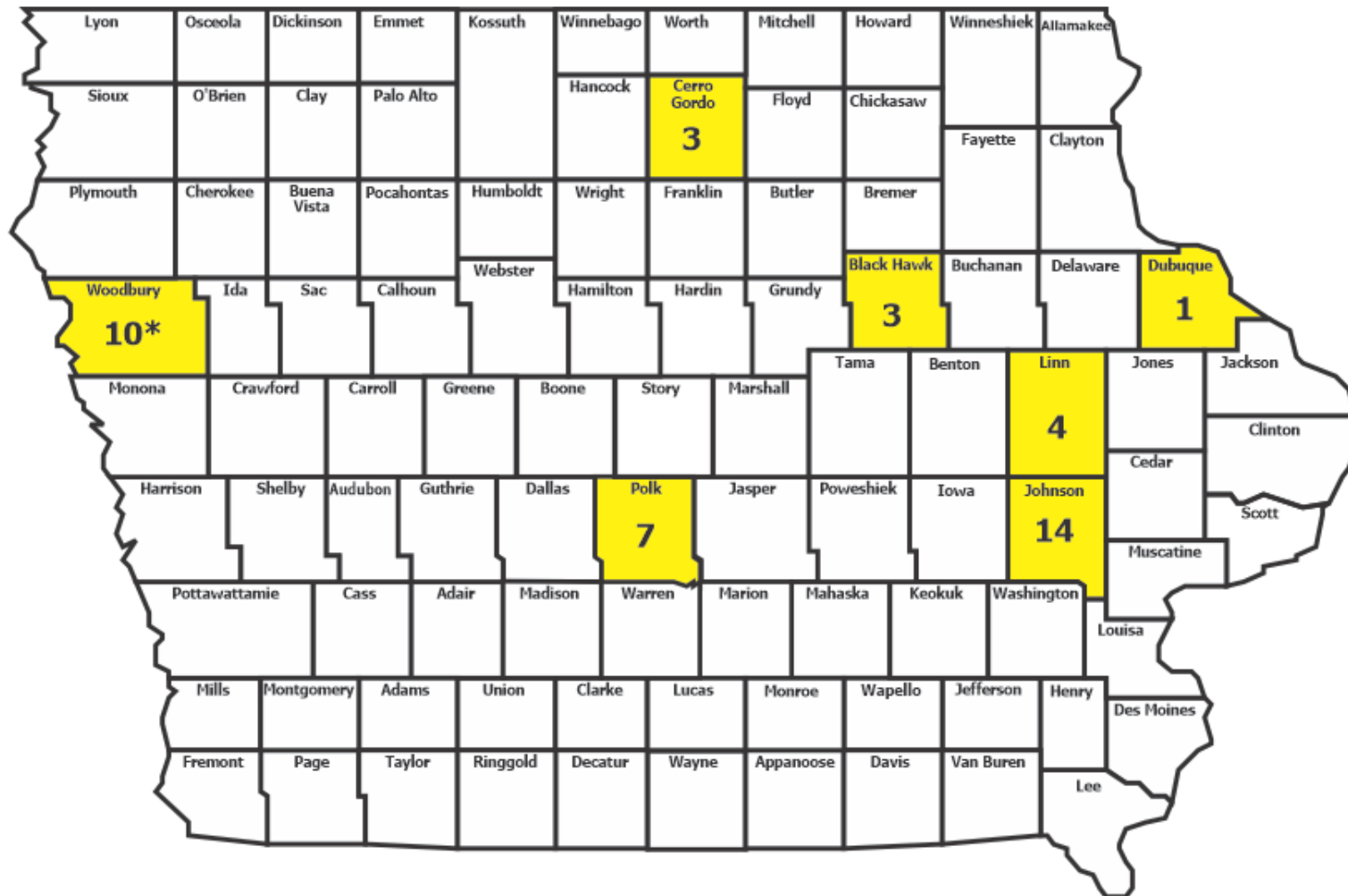


Includes Psychiatry (500) Child Psych (505) Addiction Psych (510) Geriatric Psych (520) Family Medicine/Psychiatry (009, 529)
Light orange denotes urban counties without any Psychiatrists

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2024

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DISTRIBUTION OF NEUROSURGEONS (42) 2024

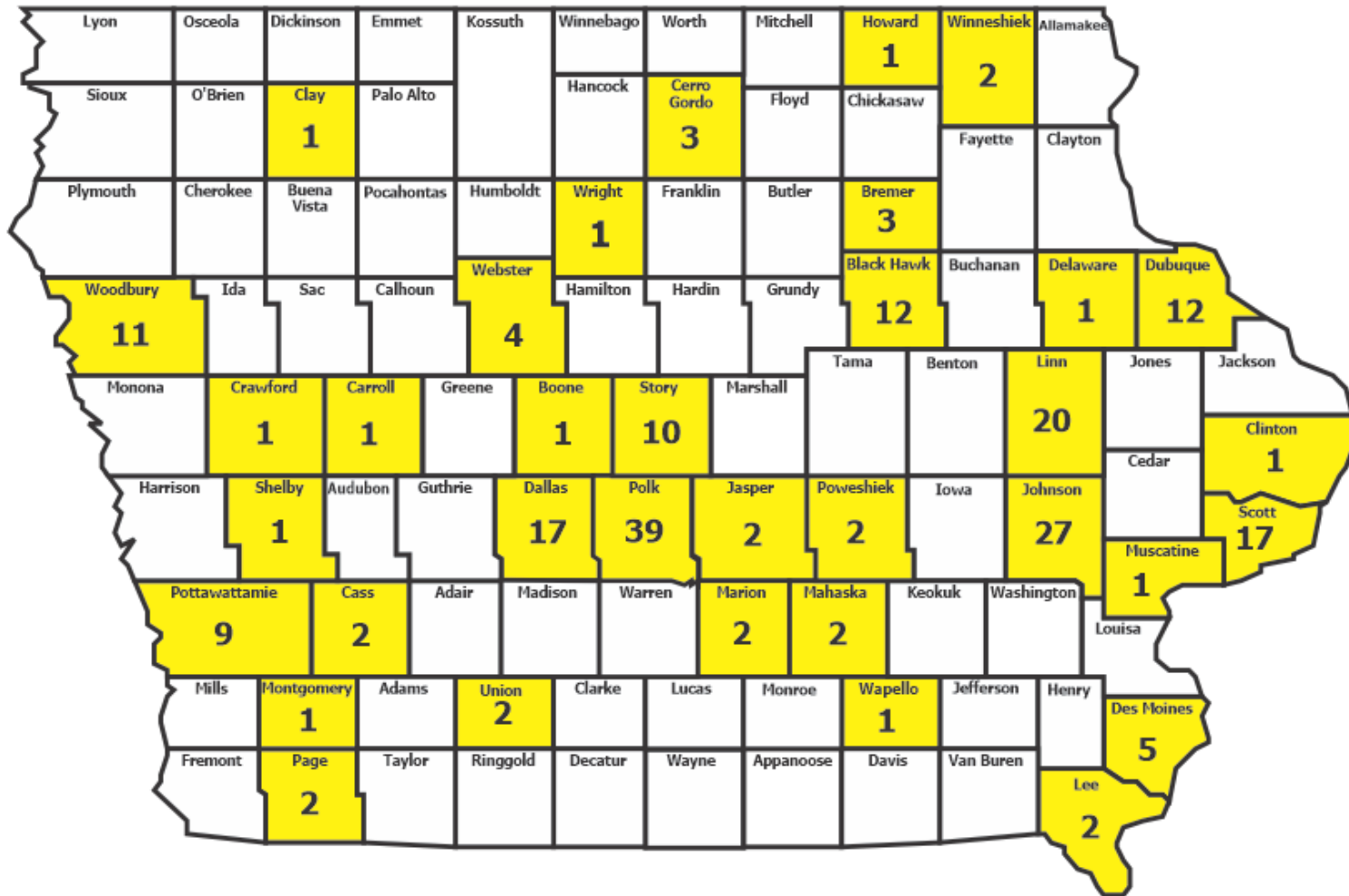


*Includes 10 Neurosurgeons from Dakota Dunes, SD (820)

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, October 2025

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DISTRIBUTION OF OB/GYNS (219)* 2024

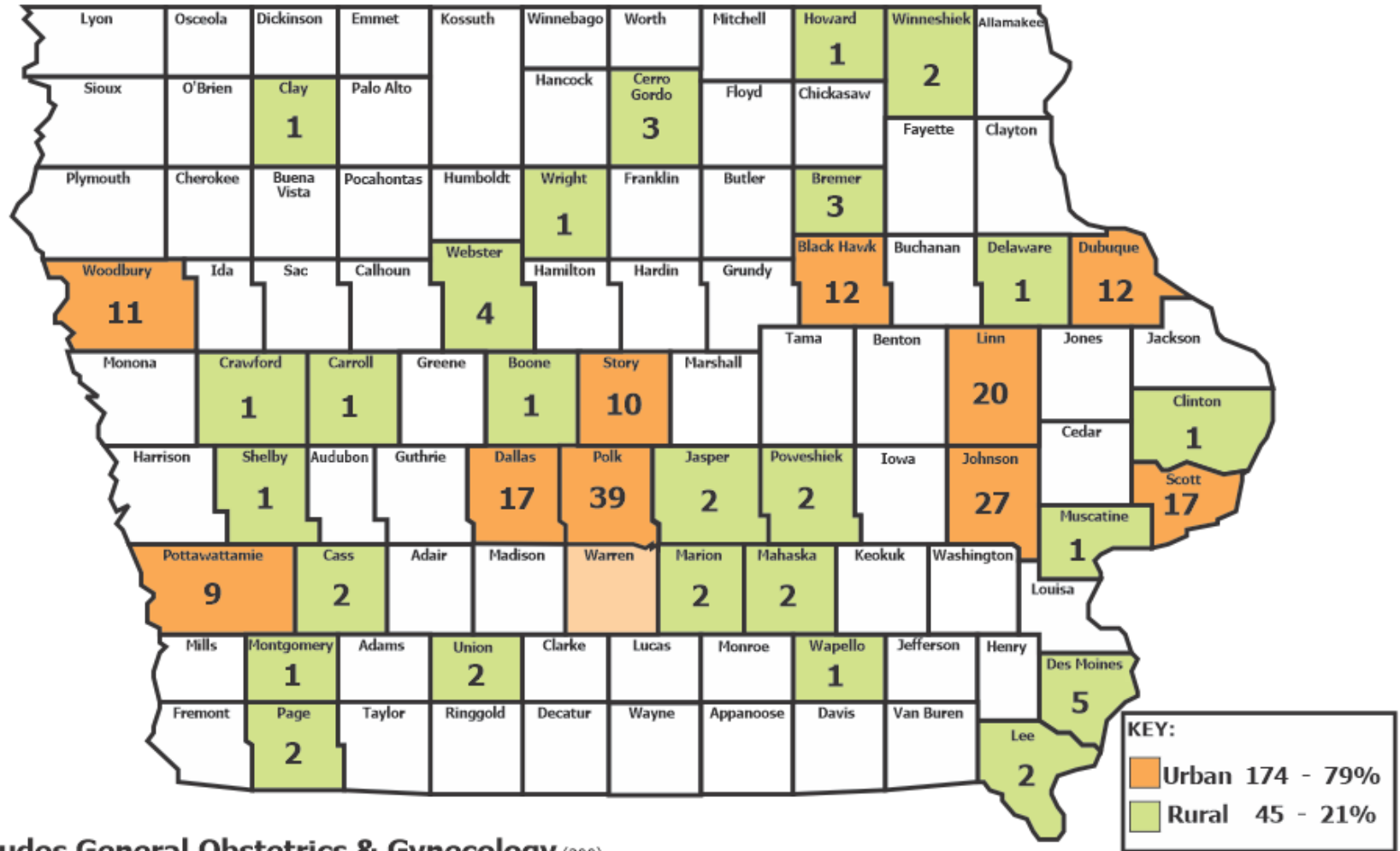


*Includes General Obstetrics & Gynecology (200)

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

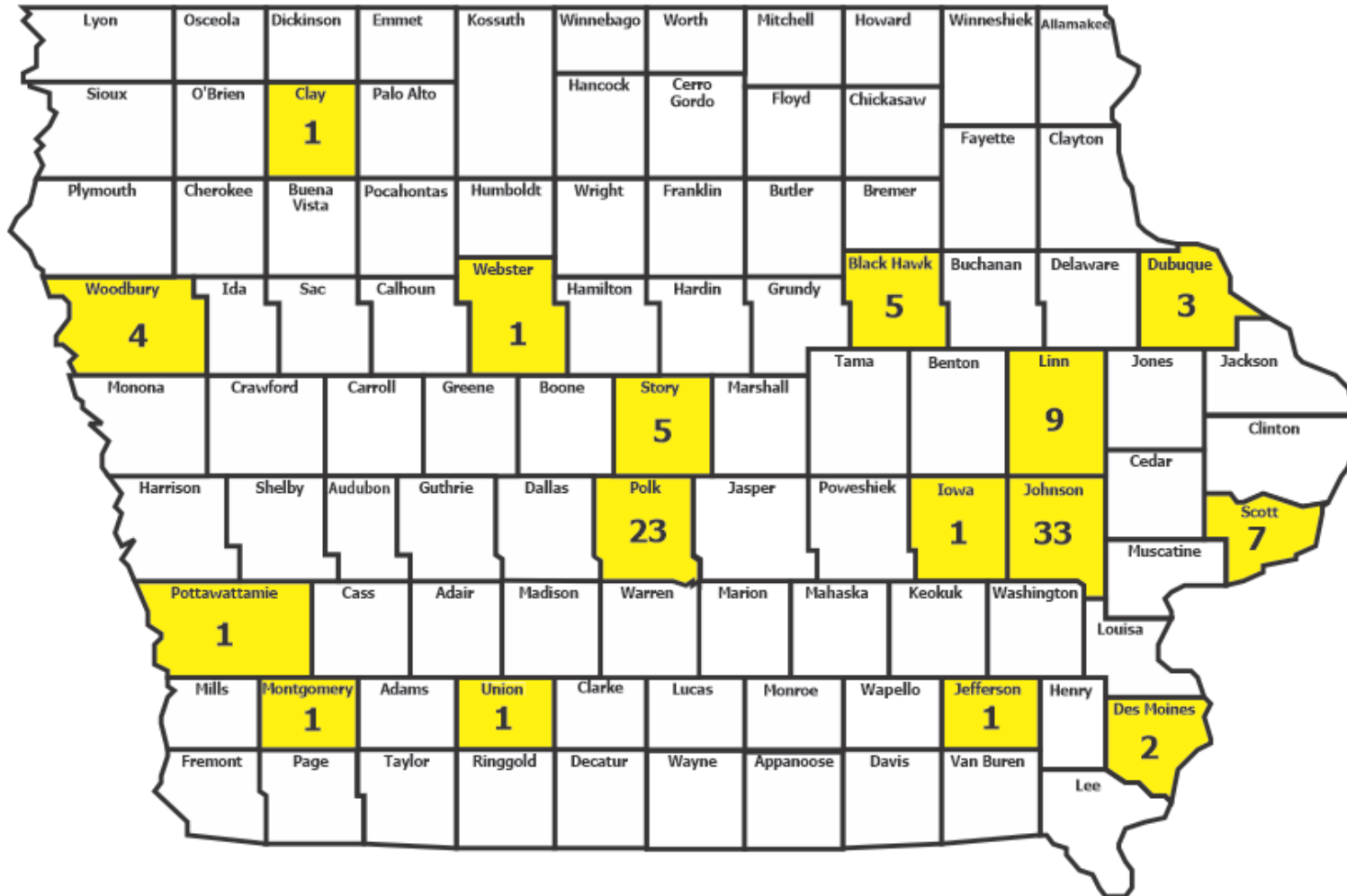
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DISTRIBUTION OF OB/GYNS (219)* Rural vs. Urban 2024



*Includes General Obstetrics & Gynecology (200)
Light orange denotes urban counties without any OB/GYNS

DISTRIBUTION OF ONCOLOGISTS (98)* 2024

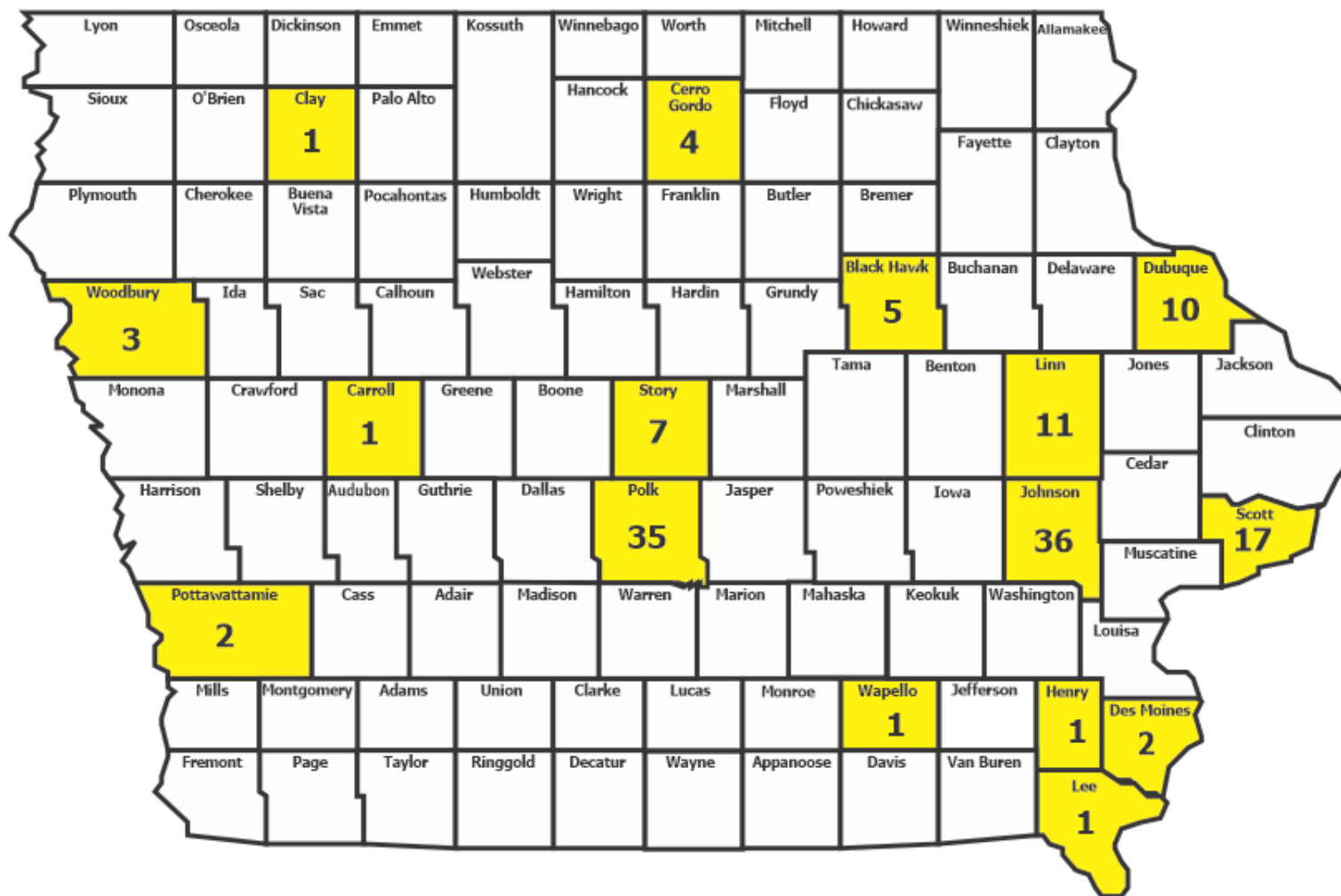


*Includes Medical Oncologists & Hematologists (130, 140, 132)

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

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DISTRIBUTION OF OPHTHALMOLOGISTS (137) 2024

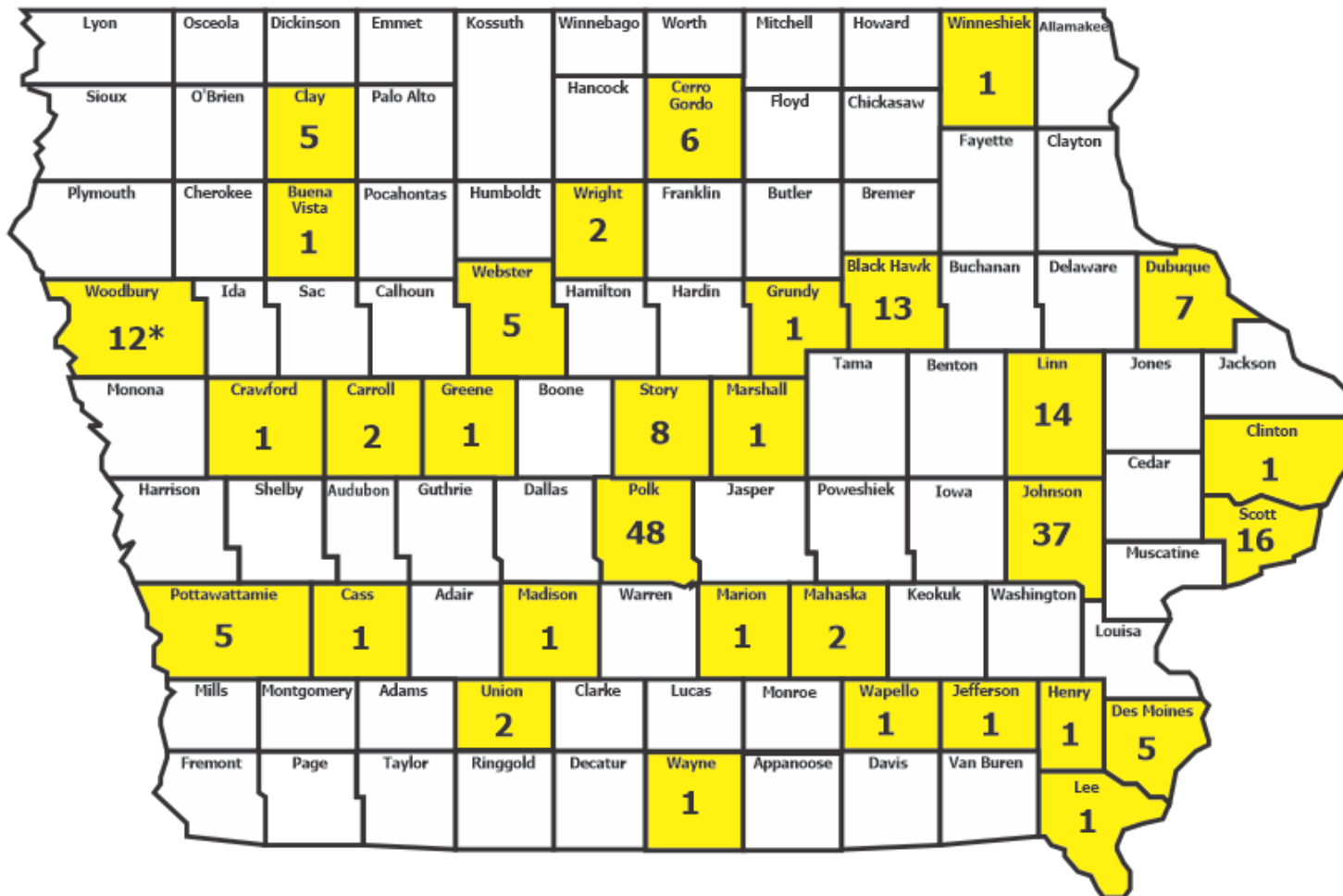


*Ophthalmologists (930)

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

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DISTRIBUTION OF ORTHOPEDIC SURGEONS (203)* 2024

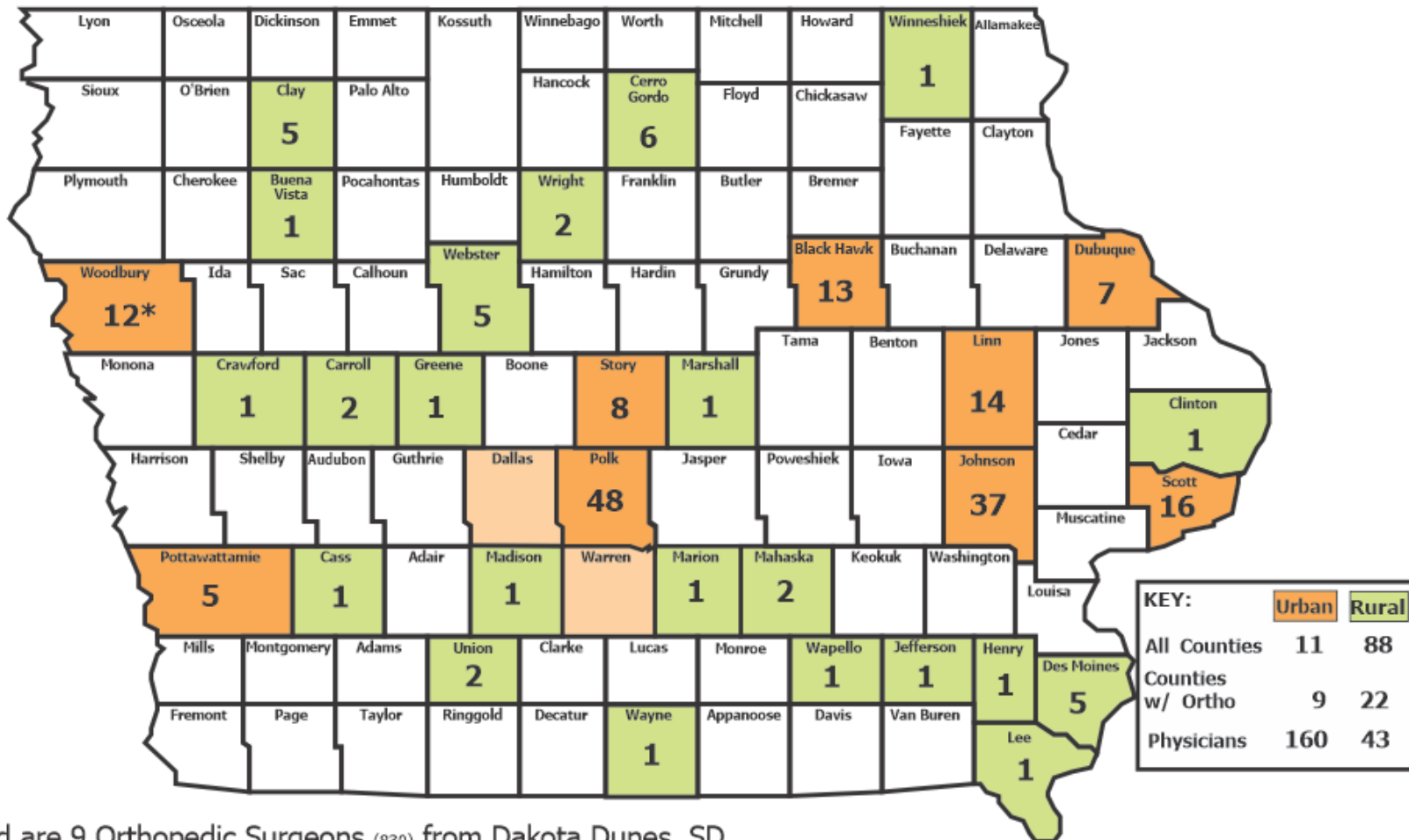


*Includes 9 Orthopedic Surgeons from Dakota Dunes, SD (830)

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

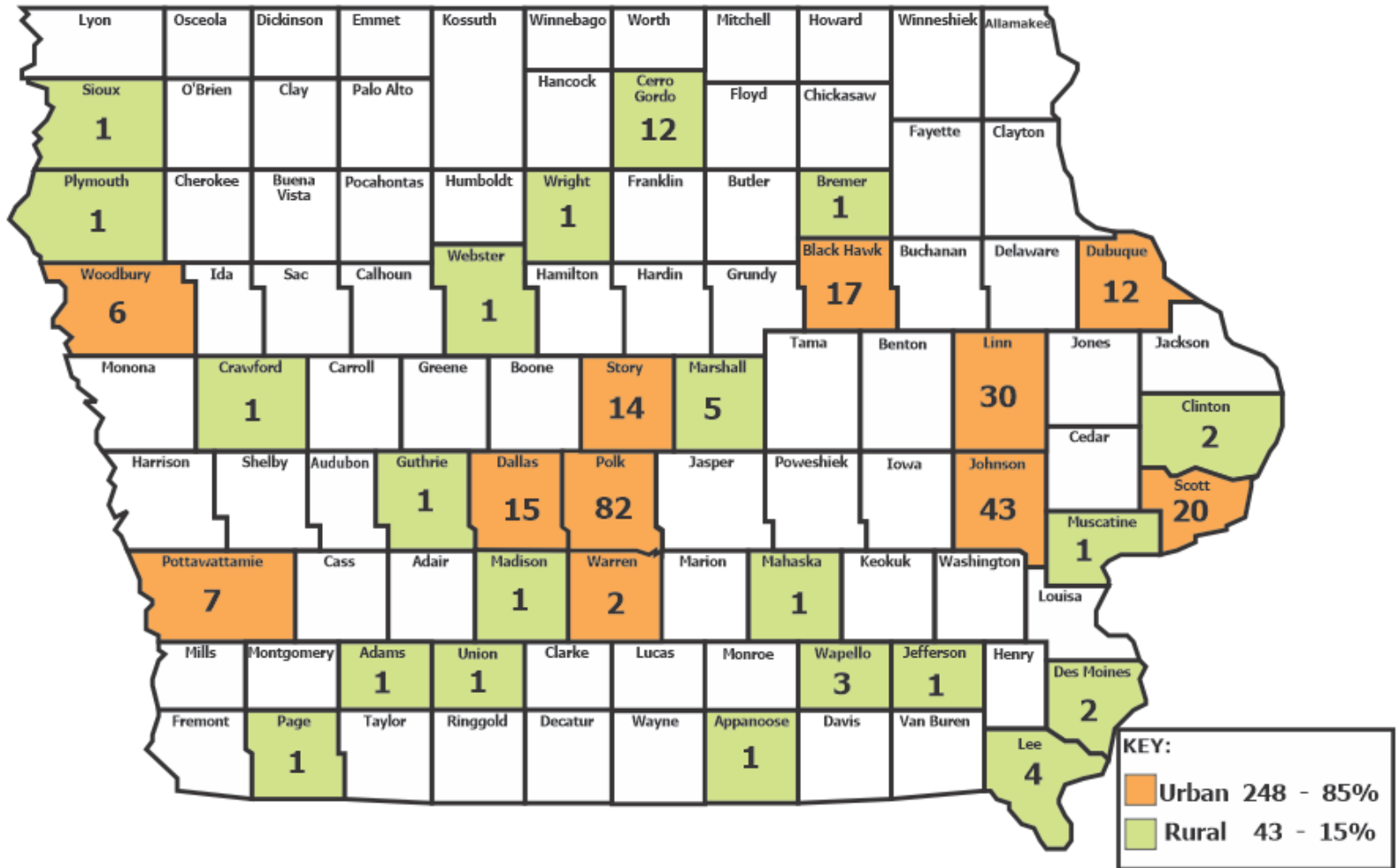
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DISTRIBUTION OF ORTHOPEDIC SURGEONS (203)* Rural vs. Urban 2024



*Included are 9 Orthopedic Surgeons (830) from Dakota Dunes, SD
Light orange denotes urban counties without any Orthopedic Surgeons

DISTRIBUTION OF GENERAL PEDIATRICIANS (291)* Rural vs. Urban 2024

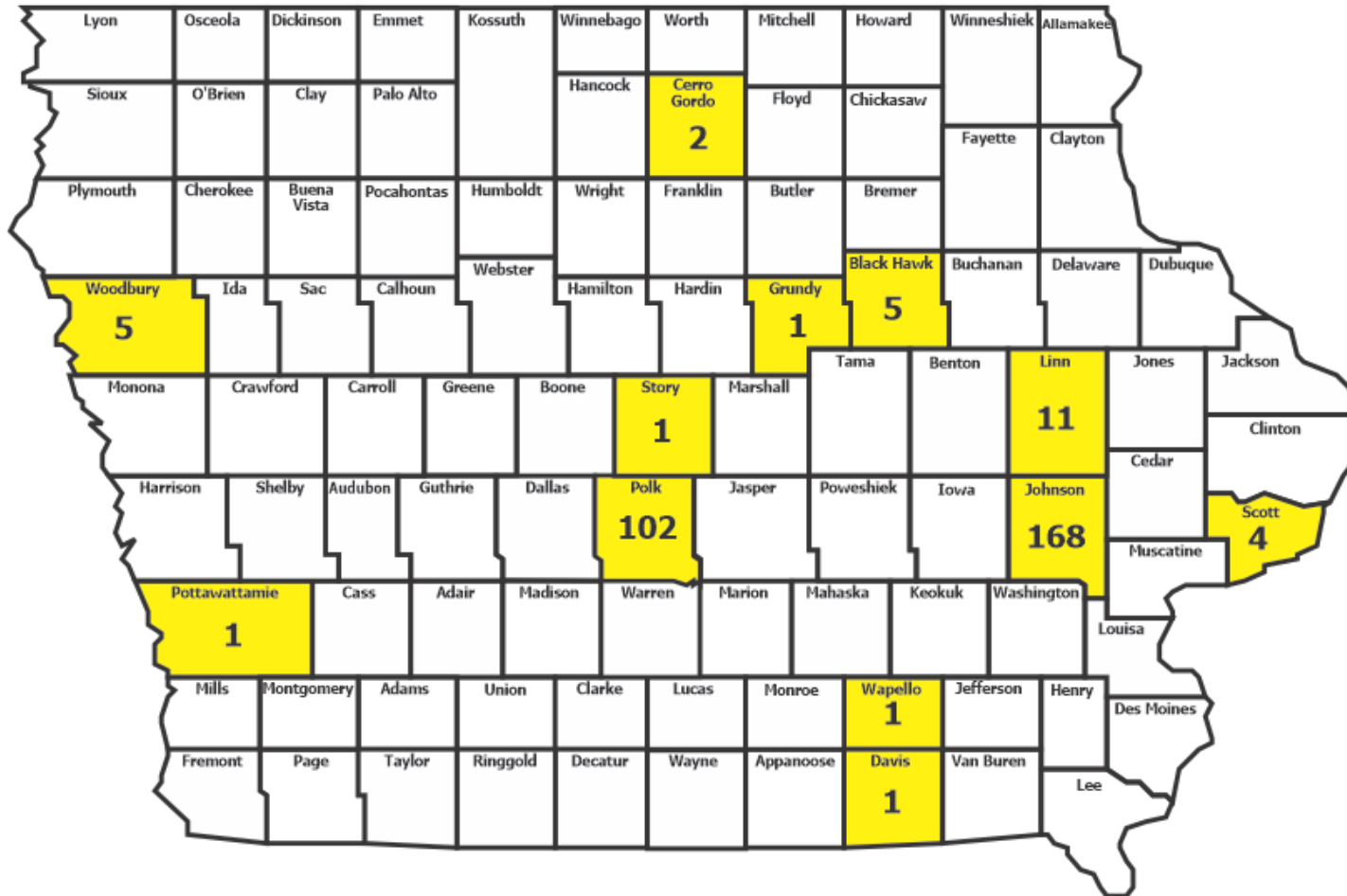


*General Pediatrics (400)

Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

K:GRAPHICS/Maps00/PIS2024/IA Workforce general peds RU.cdr

DISTRIBUTION OF PEDIATRIC SUBSPECIALISTS (302)* 2024



*All pediatric sub-specialties: (410-499) pediatric emergency medicine (011) pediatric pathology (360) internal med/pediatrics (350) pediatric anesthesiology (916) child psychiatry (505) child neurology (555) pediatric radiology (760) pediatric surgery (850) pediatric urology (961) pediatric dermatology (929) & pediatric rehab medicine (951)

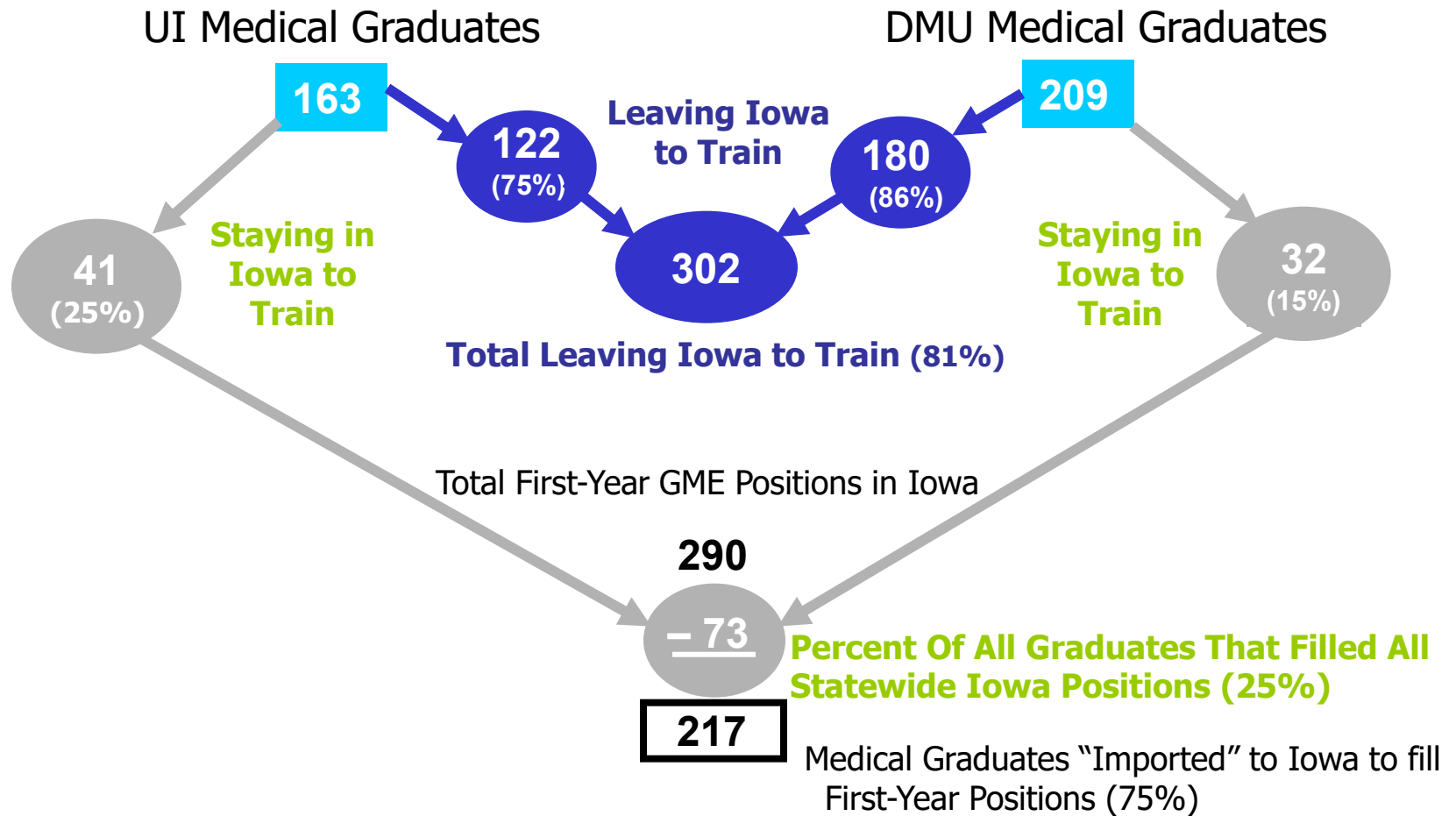
Source: Iowa Health Professions Tracking Center, Office of Statewide Clinical Education Programs, UI Carver College of Medicine, March 2025

K:GRAPHICS/Maps00/PIS2024/IA Workforce peds subs.cdr

Miscellaneous

EXPORTING AND IMPORTING FOR GRADUATE MEDICAL EDUCATION

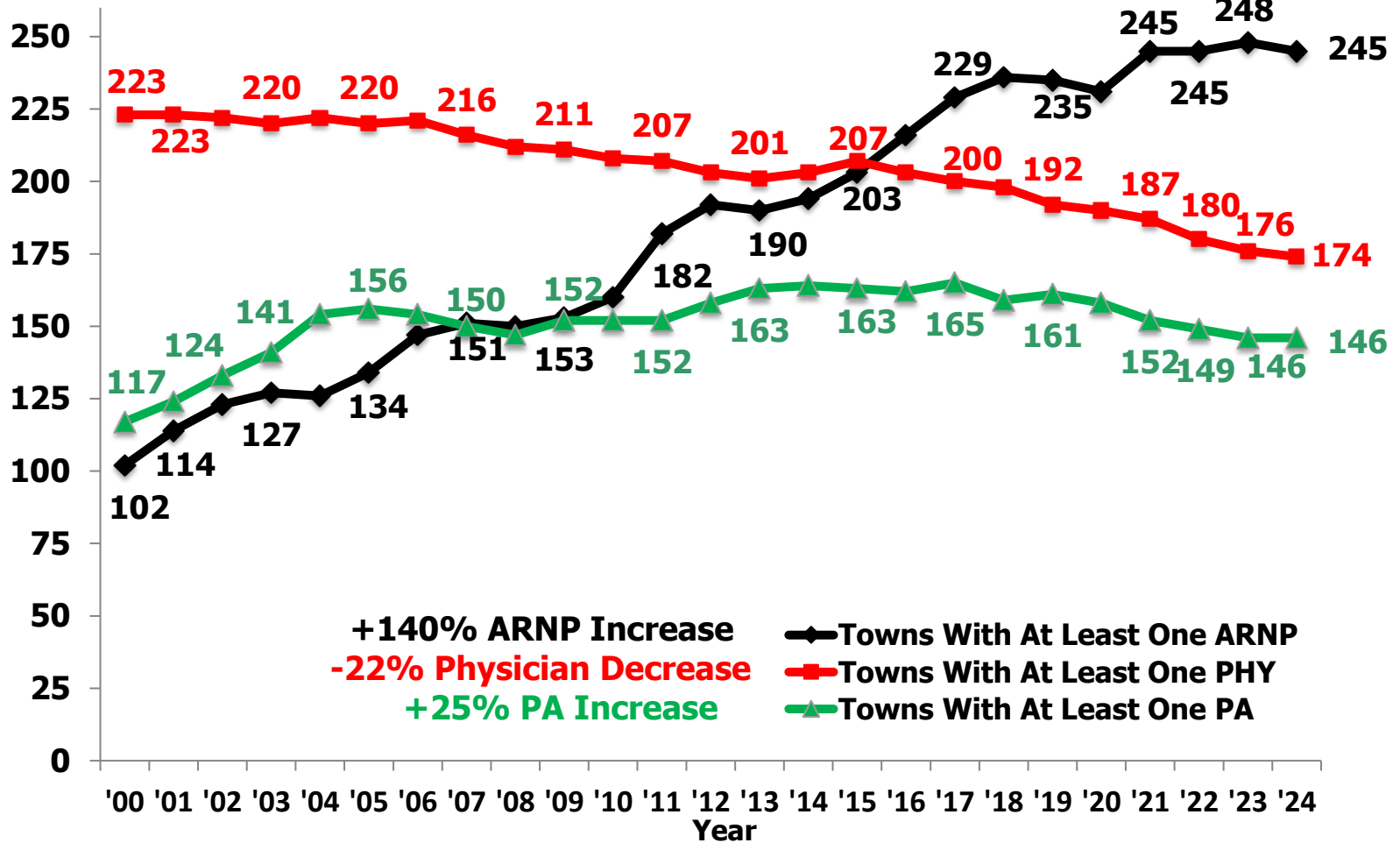
— The Annual Iowa Medical Graduate Dynamic* —



* For 2025 Match

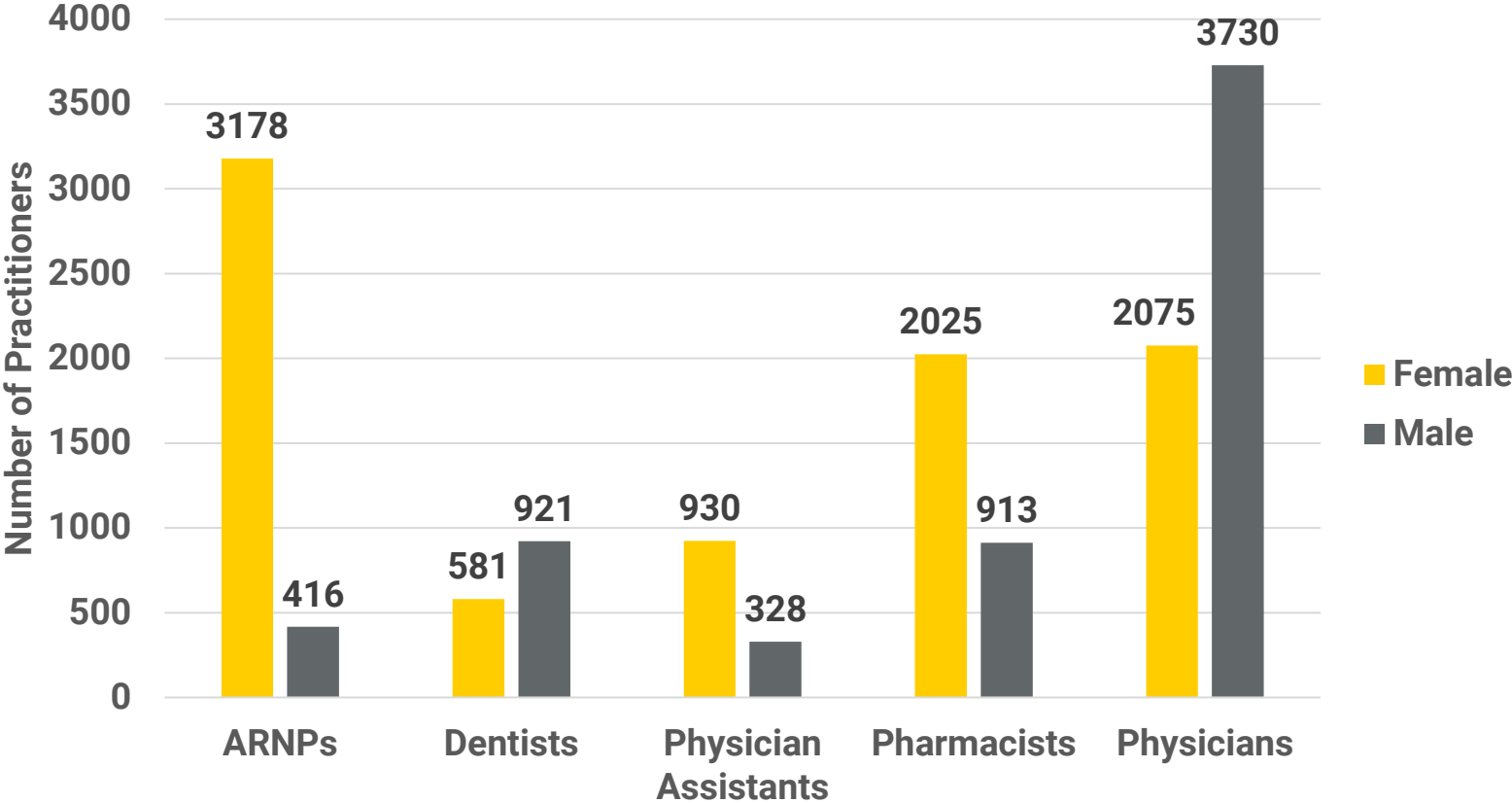
All Professions

COMMUNITIES WITH PA, ARNP, or PHYSICIAN Family Medicine* 2000 – 2024



* Family Medicine (000, 005) less activities of administration & hospitalist

Health Professionals Male and Female Distribution – Year 2024



2024 Iowa Health Professions Inventory

Composition of Workforce: 2004-2024

