
University of Iowa OSCEP Dentistry Data - 2024

Iowa Dentists

Year	Number of Dentists At End of Year	Change in Dentists	Percentage Change
2023	1,530	+27	+1.8%
2024	1,502	-28	-1.8%

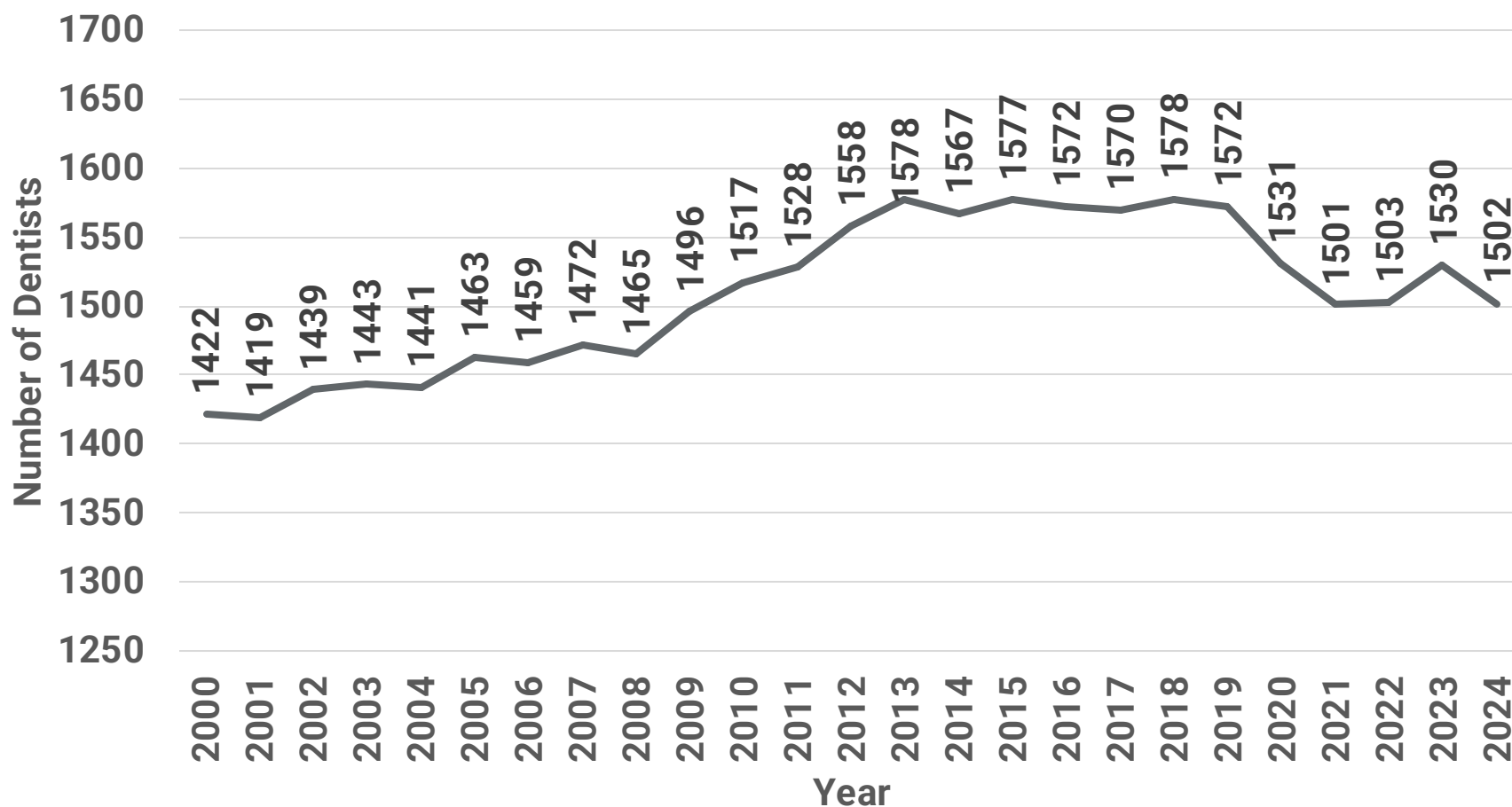
Iowa Private Practice Dentists

Year	Number of Dentists At End of Year	Change in Dentists	Percentage Change
2023	1,356	+23	+1.7%
2024	1,328	-28	-2.1%

Iowa Non-Private Practice Dentists

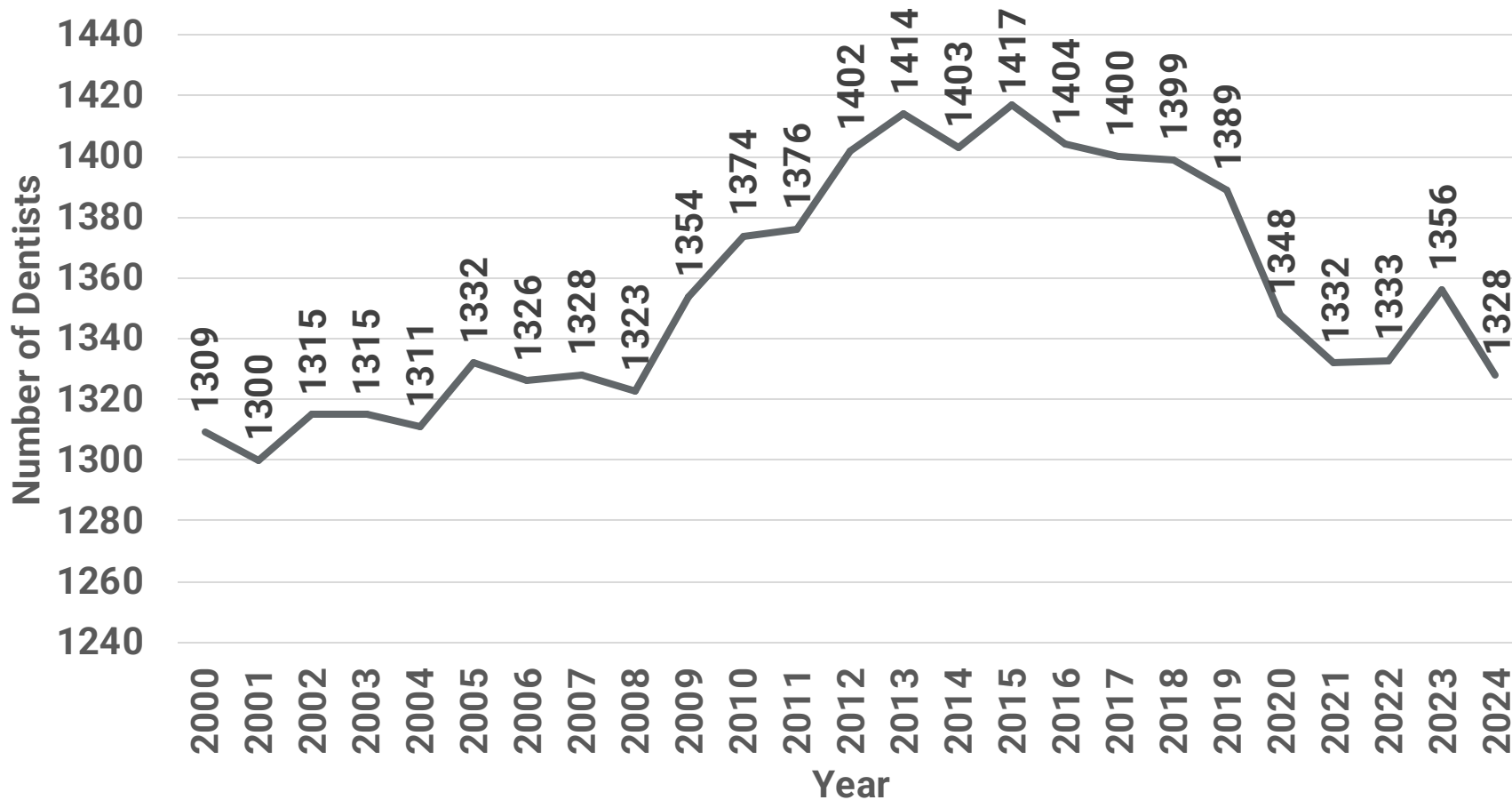
Year	Number of Dentists At End of Year	Change in Dentists	Percentage Change
2023	174	+4	+2.4%
2024	174	0	0.0%

Iowa Dentists Count by Year



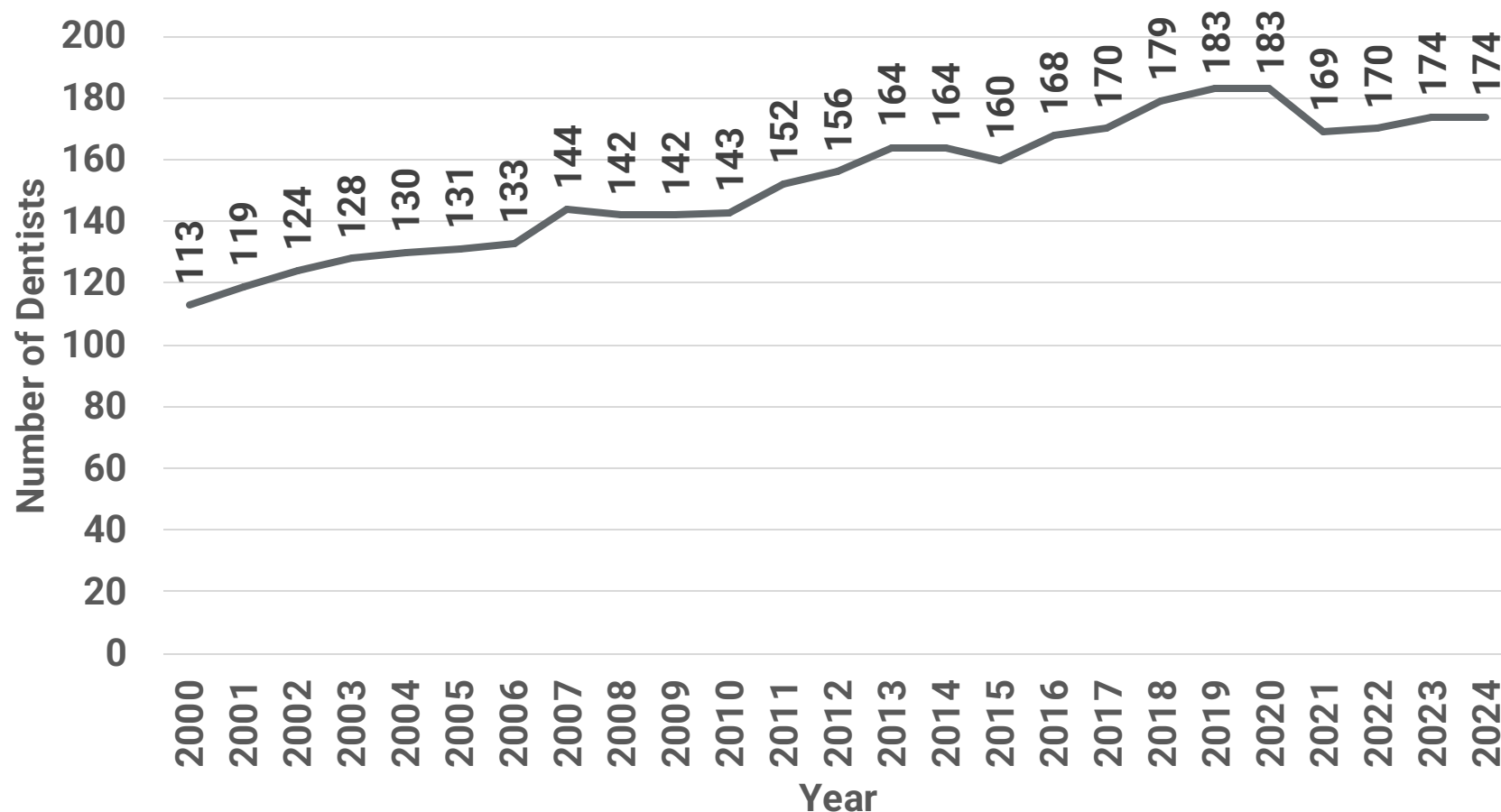
N = 1,502 private practice dentists as of 2024

Iowa Private Practice Dentists Count by Year



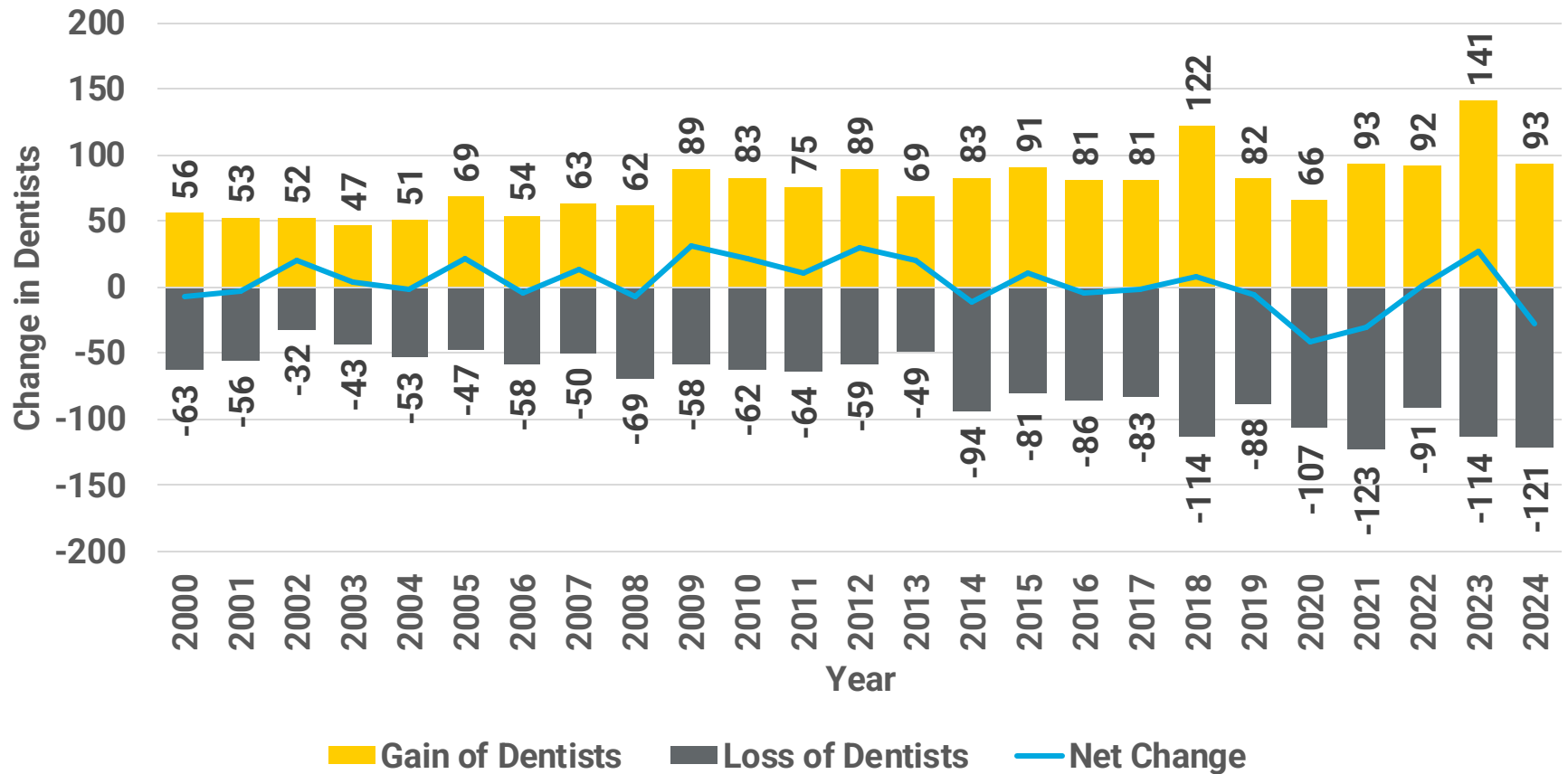
N = 1,328 private practice dentists as of 2024

Iowa Non-Private Practice Dentists Count by Year



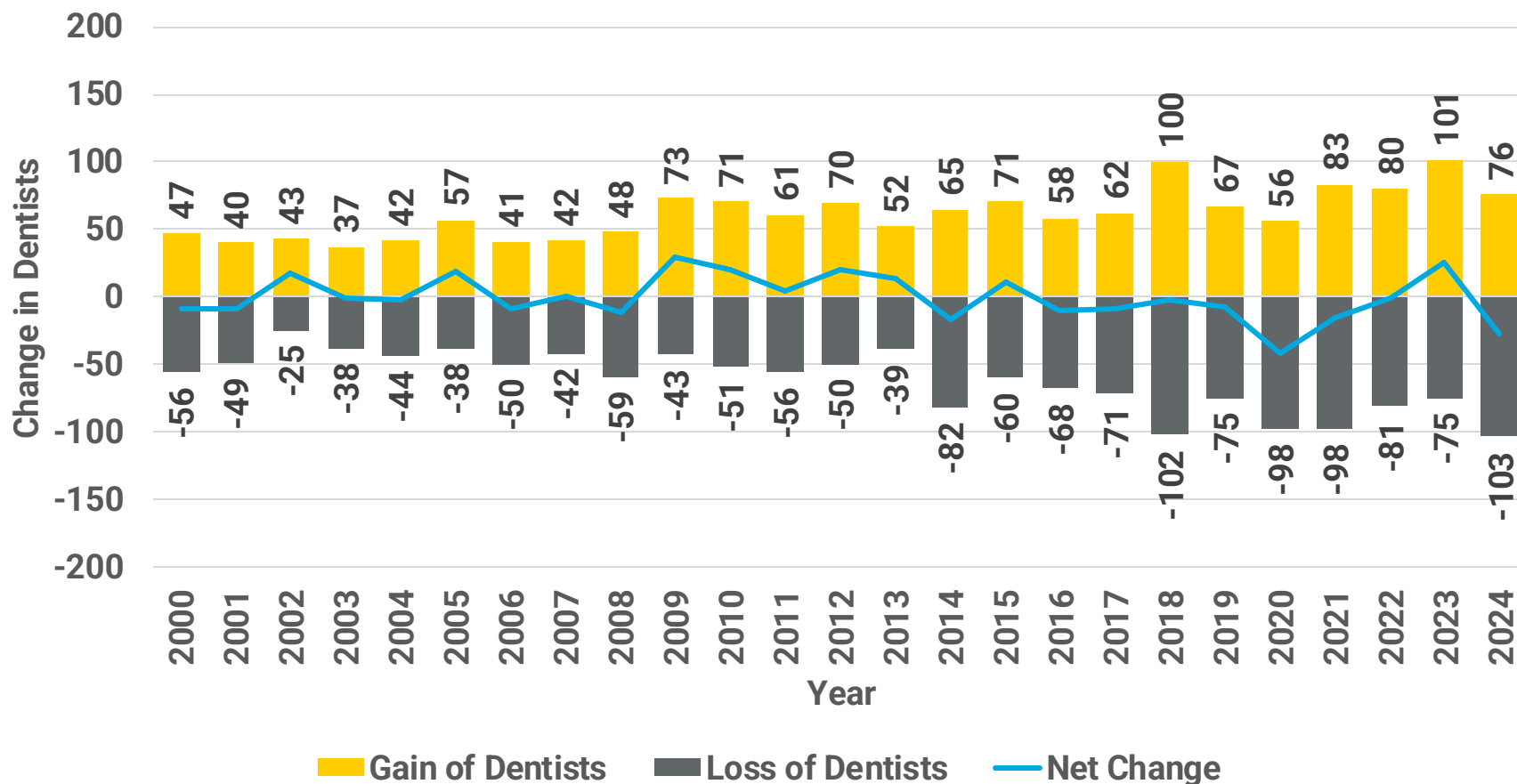
N = 174 non-private practice dentists as of 2024

Iowa Dentists Gain and Loss by Year



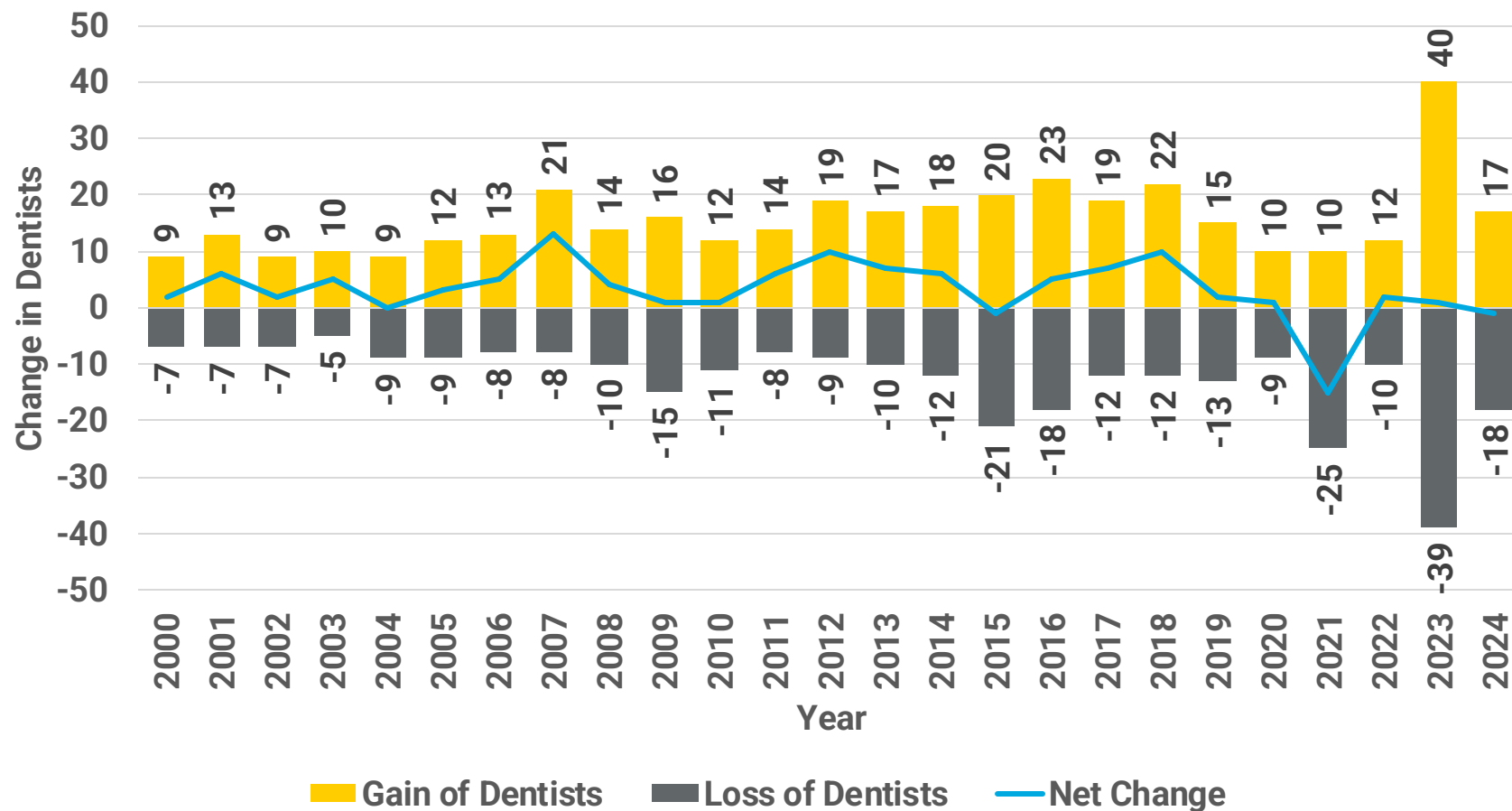
N = 1,502 private practice dentists as of 2024

Iowa Private Practice Dentists Gain and Loss by Year



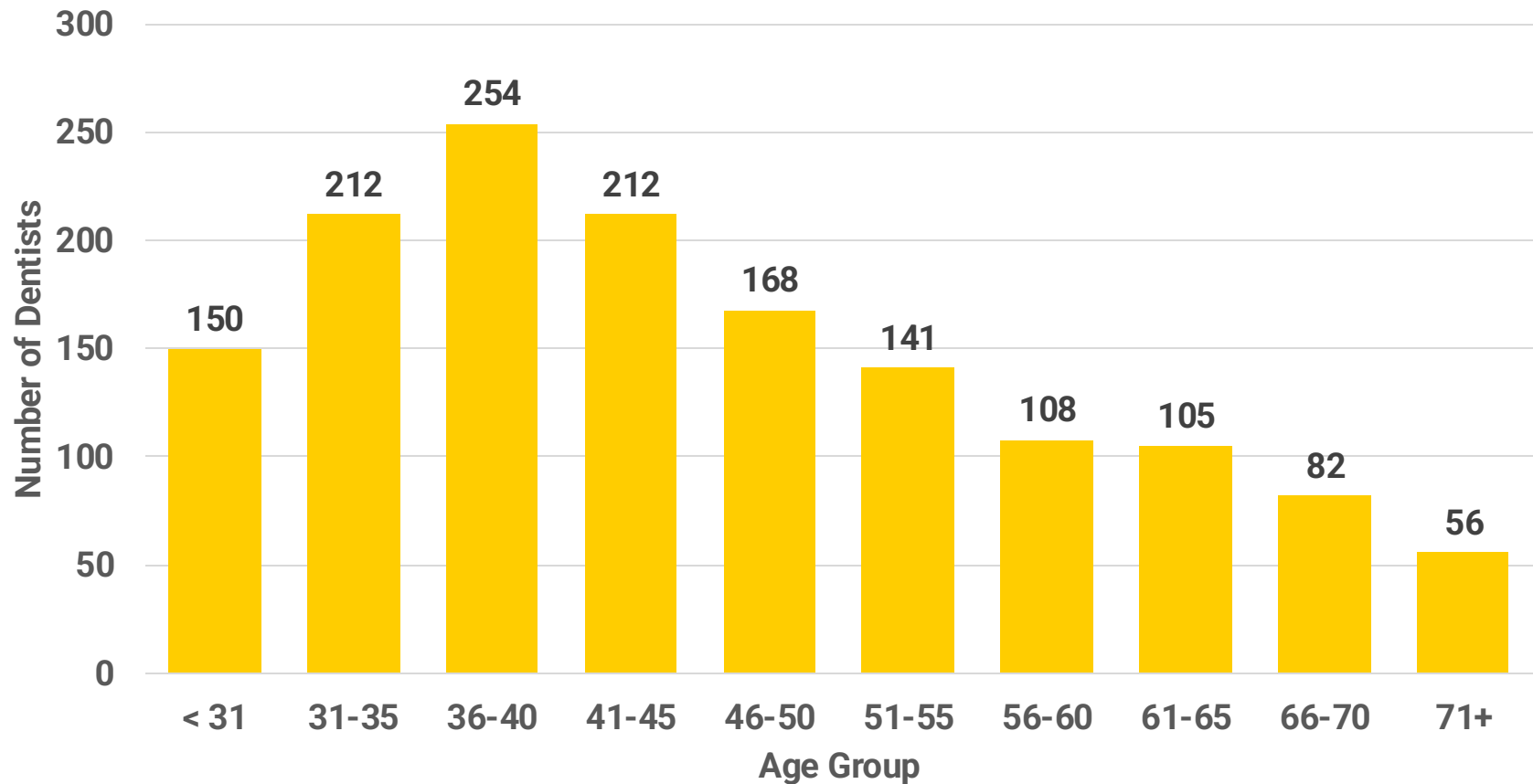
N = 1,328 private practice dentists as of 2024

Iowa Non-Private Practice Dentists Gain and Loss by Year



N = 174 non-private practice dentists as of 2024

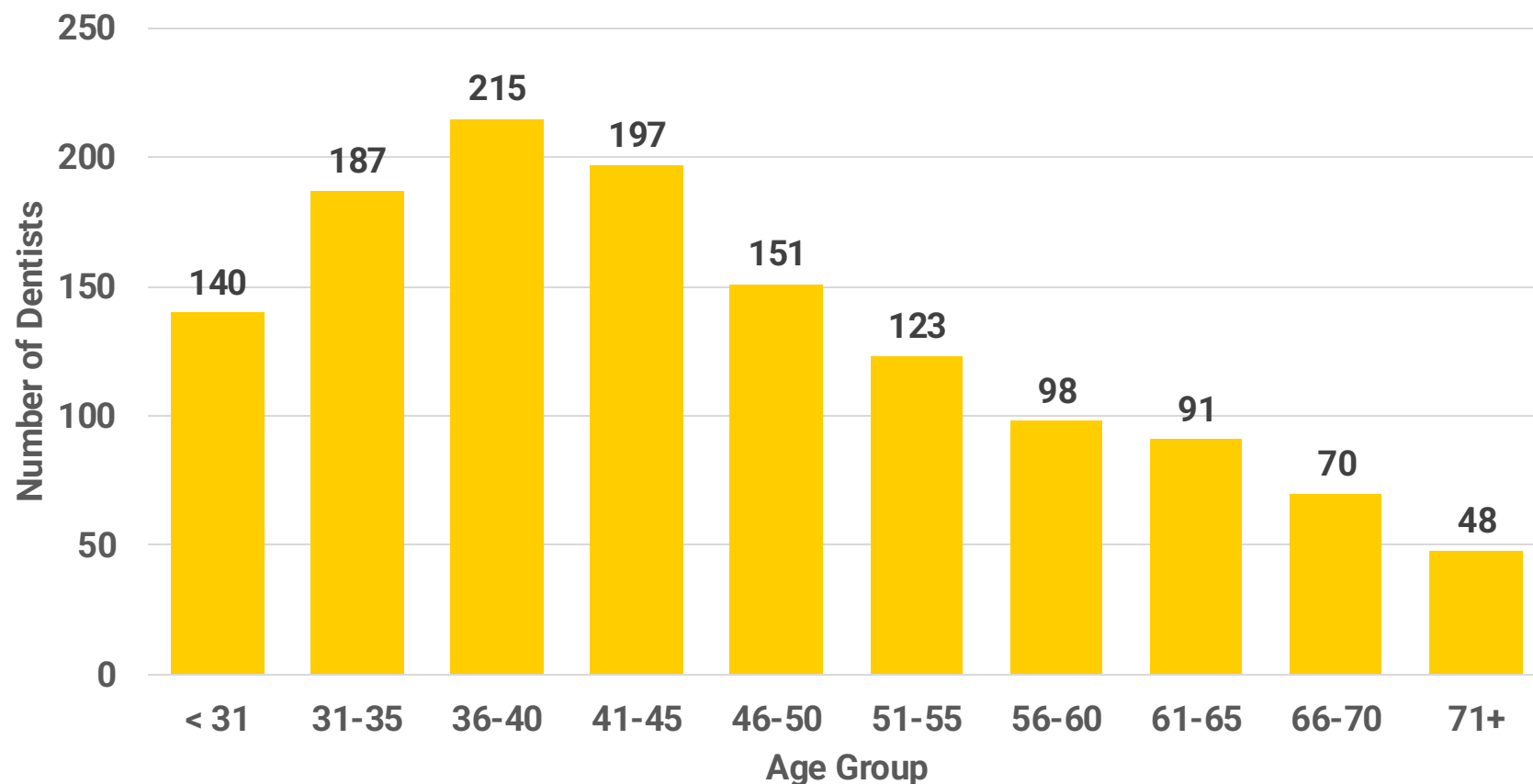
Iowa Dentists Age Distribution – Year 2024



N = 1,502 dentists

Note: Age data is unavailable for 14 dentists

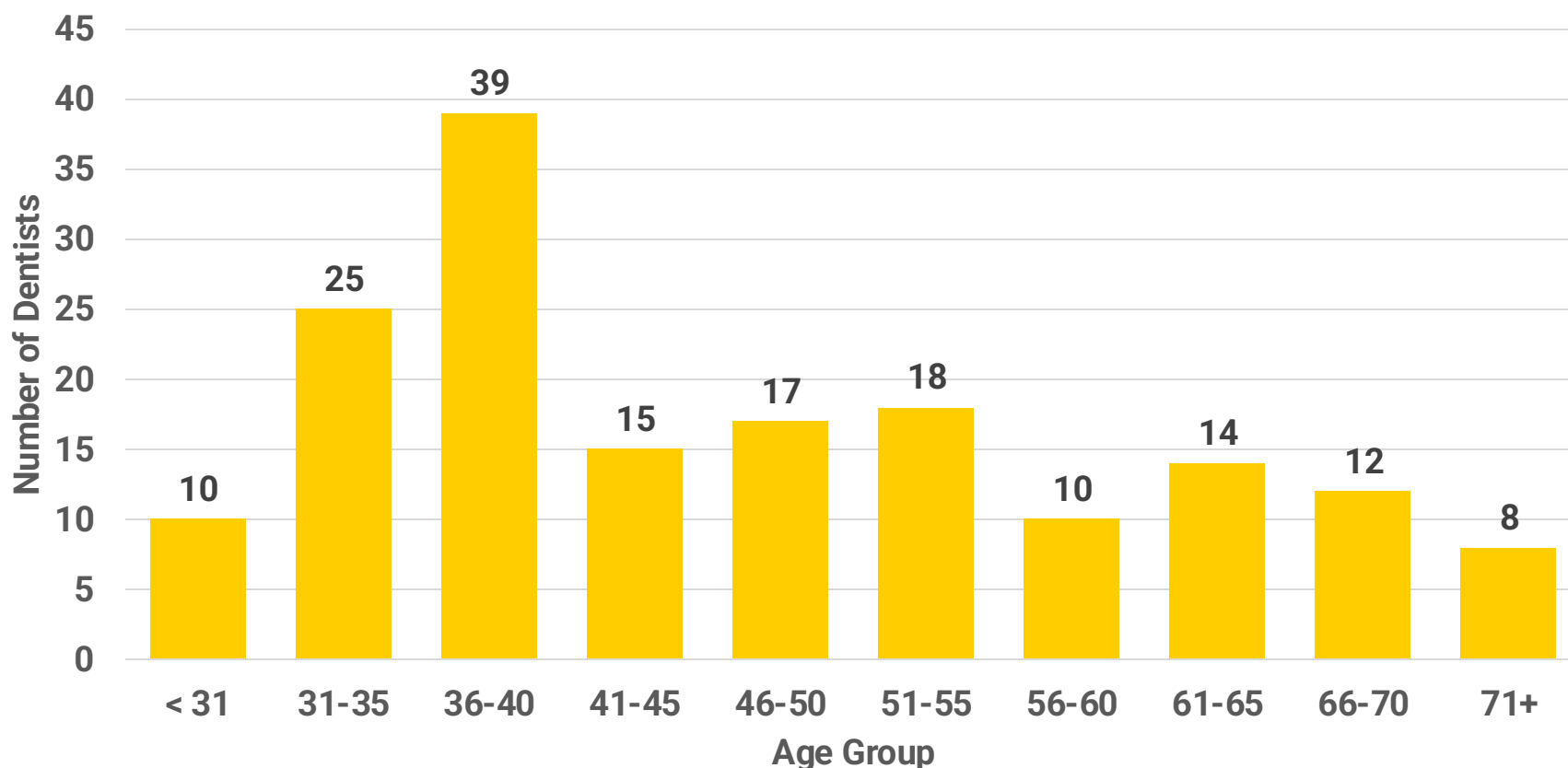
Iowa Private Practice Dentists Age Distribution – Year 2024



N = 1,328 private practice dentists

Note: Age data is unavailable for 8 private practice dentists

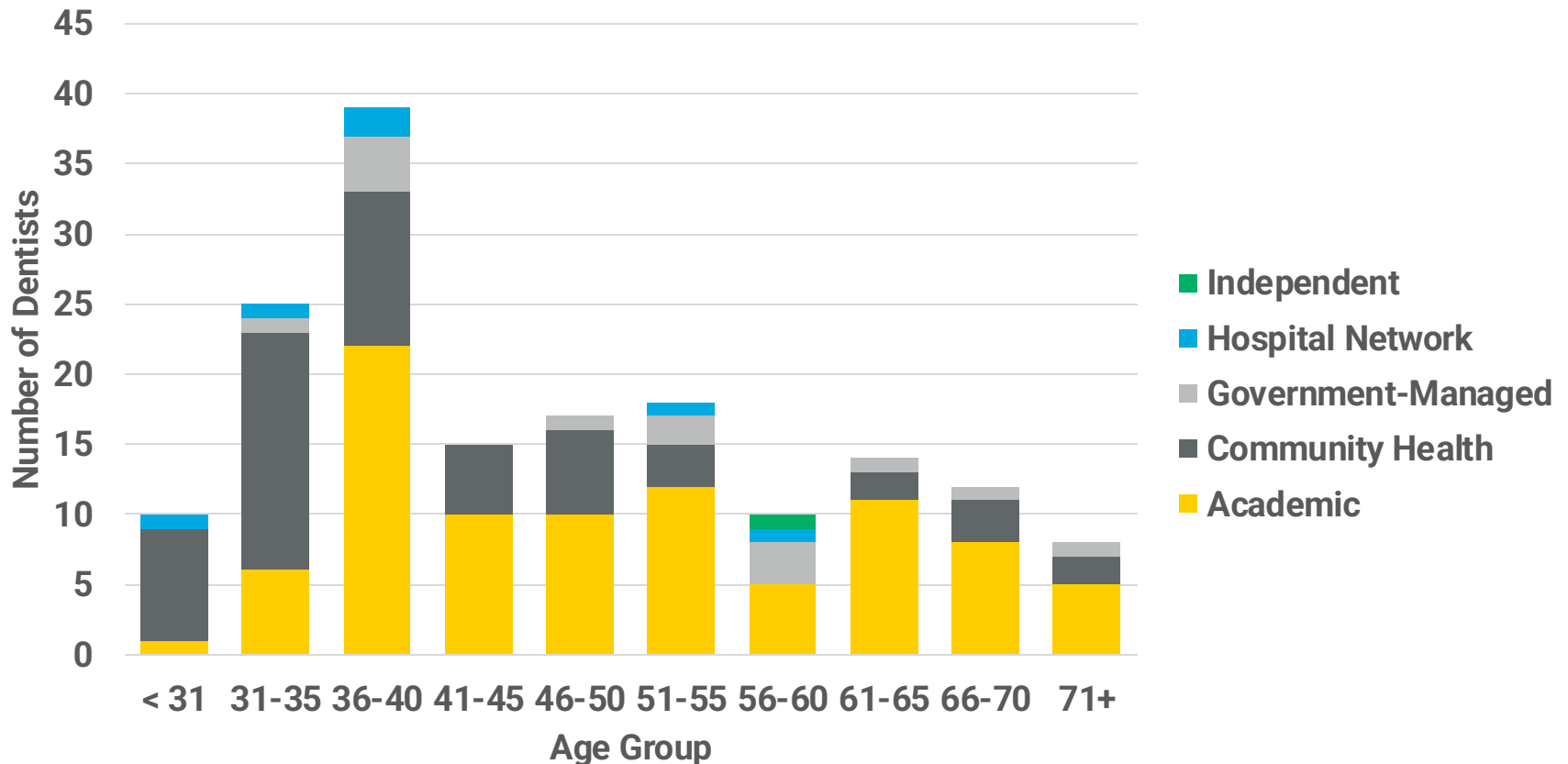
Iowa Non-Private Practice Dentists Age Distribution – Year 2024



N = 174 non-private practice dentists

Note: Age data is unavailable for 6 non-private practice dentists

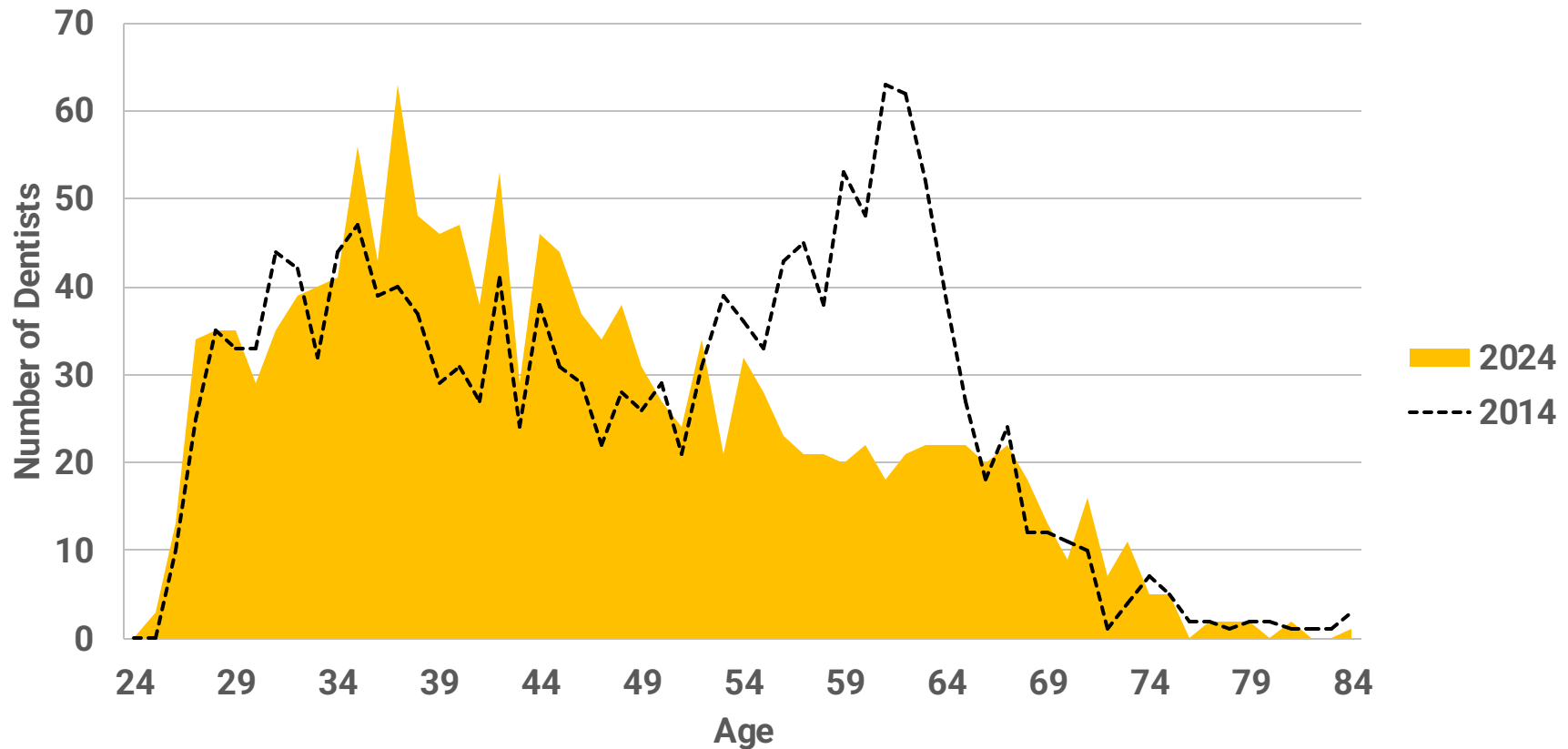
Iowa Non-Private Practice Dentists Age Distribution by Organization Structure– Year 2024



N = 174 non-private practice dentists

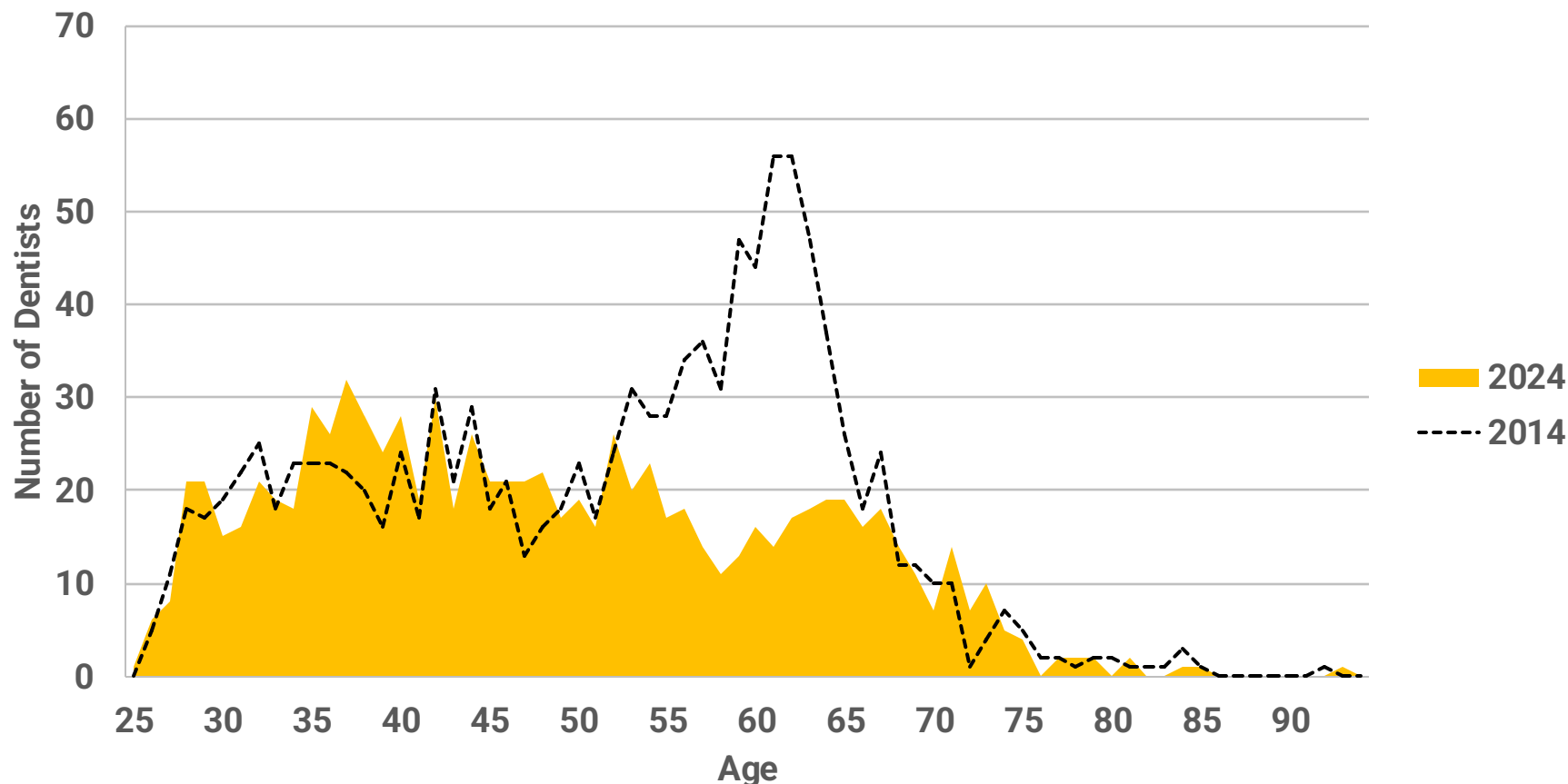
Note: Age data is unavailable for 6 non-private practice dentists

Iowa Dentists Age Distribution - Year 2014 & 2024



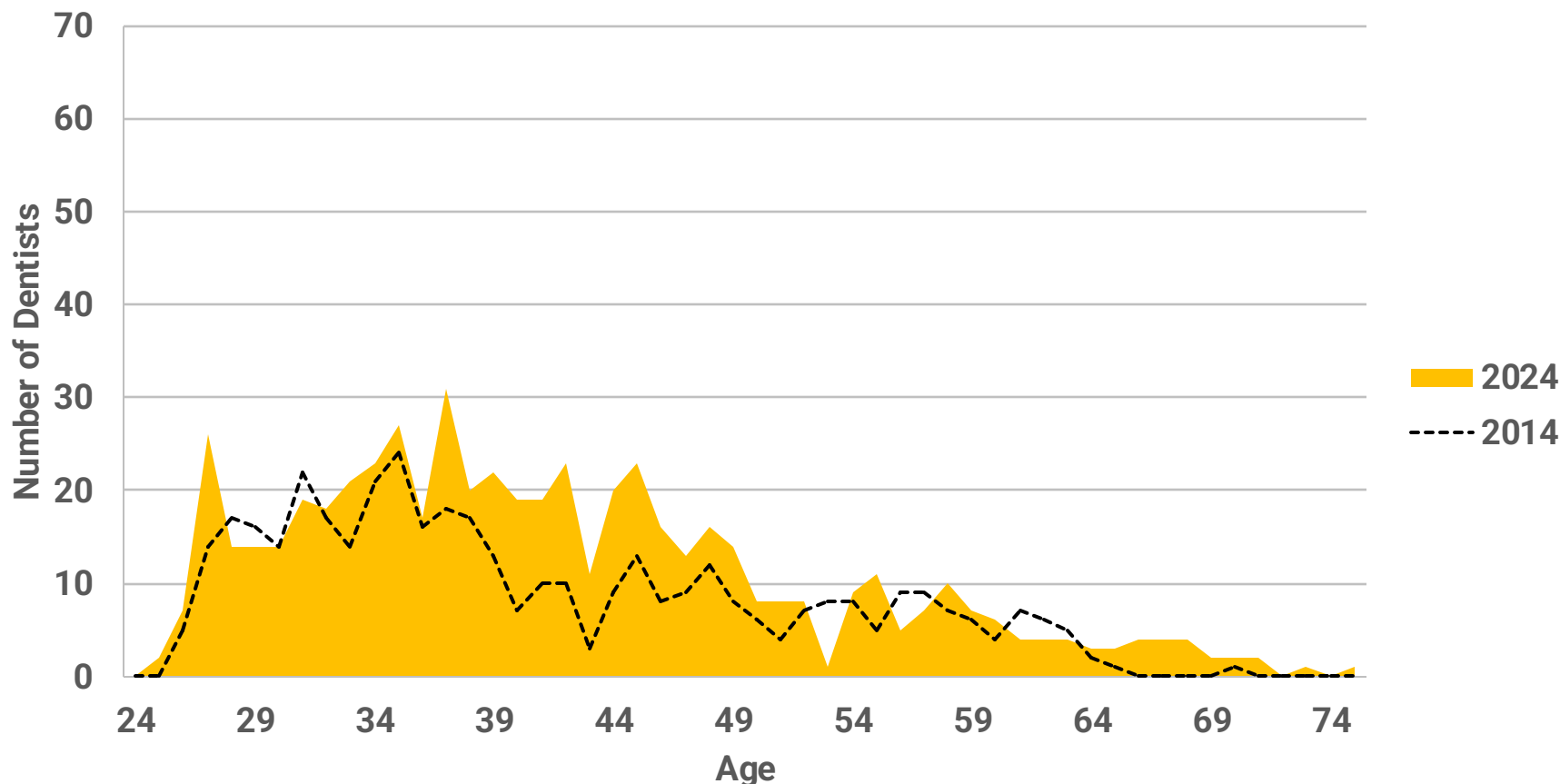
N = 1,502 private practice dentists as of 2024

Iowa Private Practice Dentists Age Distribution - Year 2014 & 2024



N = 1,328 private practice dentists as of 2024

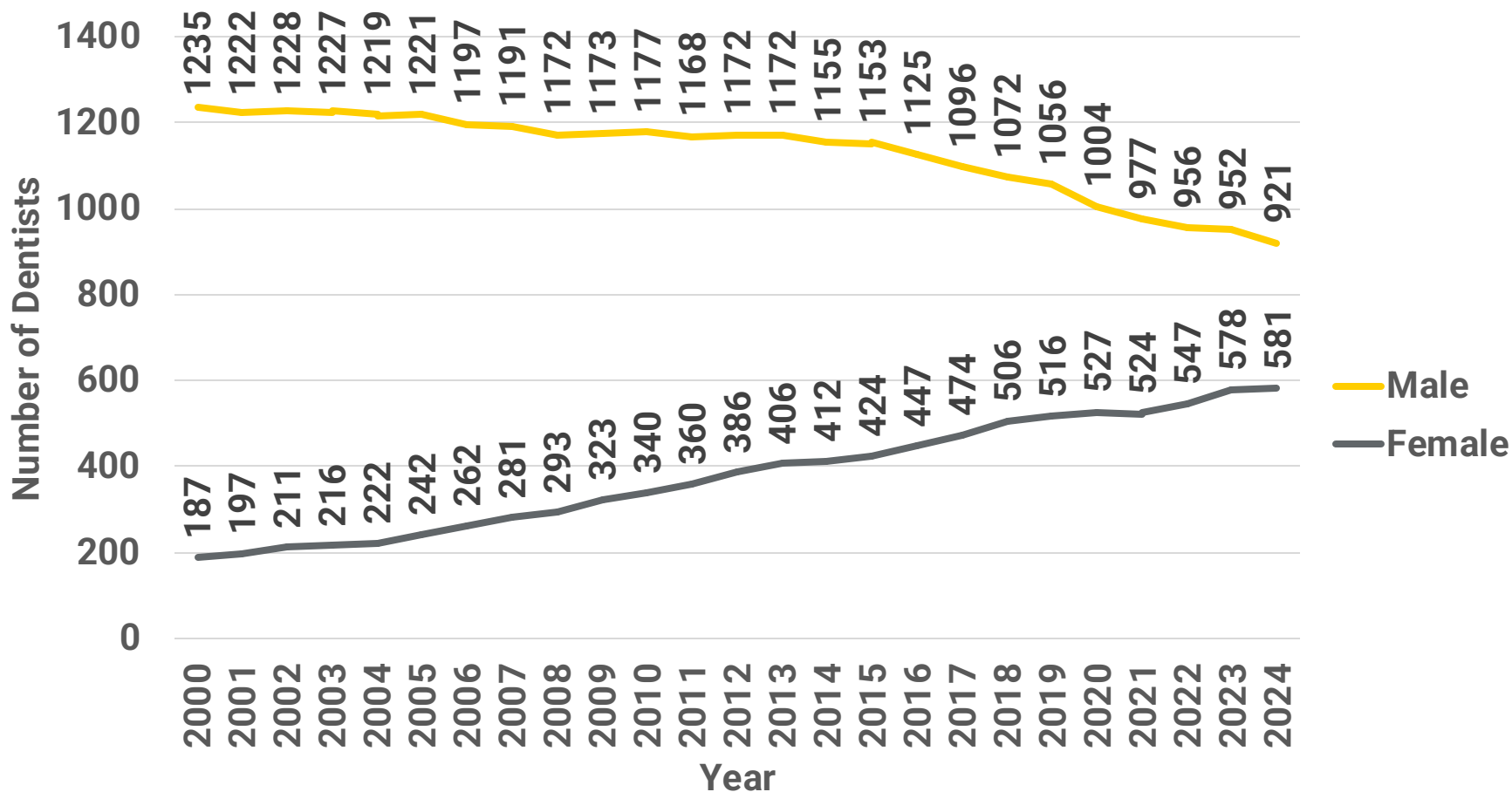
Iowa Non-Private Practice Dentists Age Distribution - Year 2014 & 2024



N = 174 non-private practice dentists as of 2024

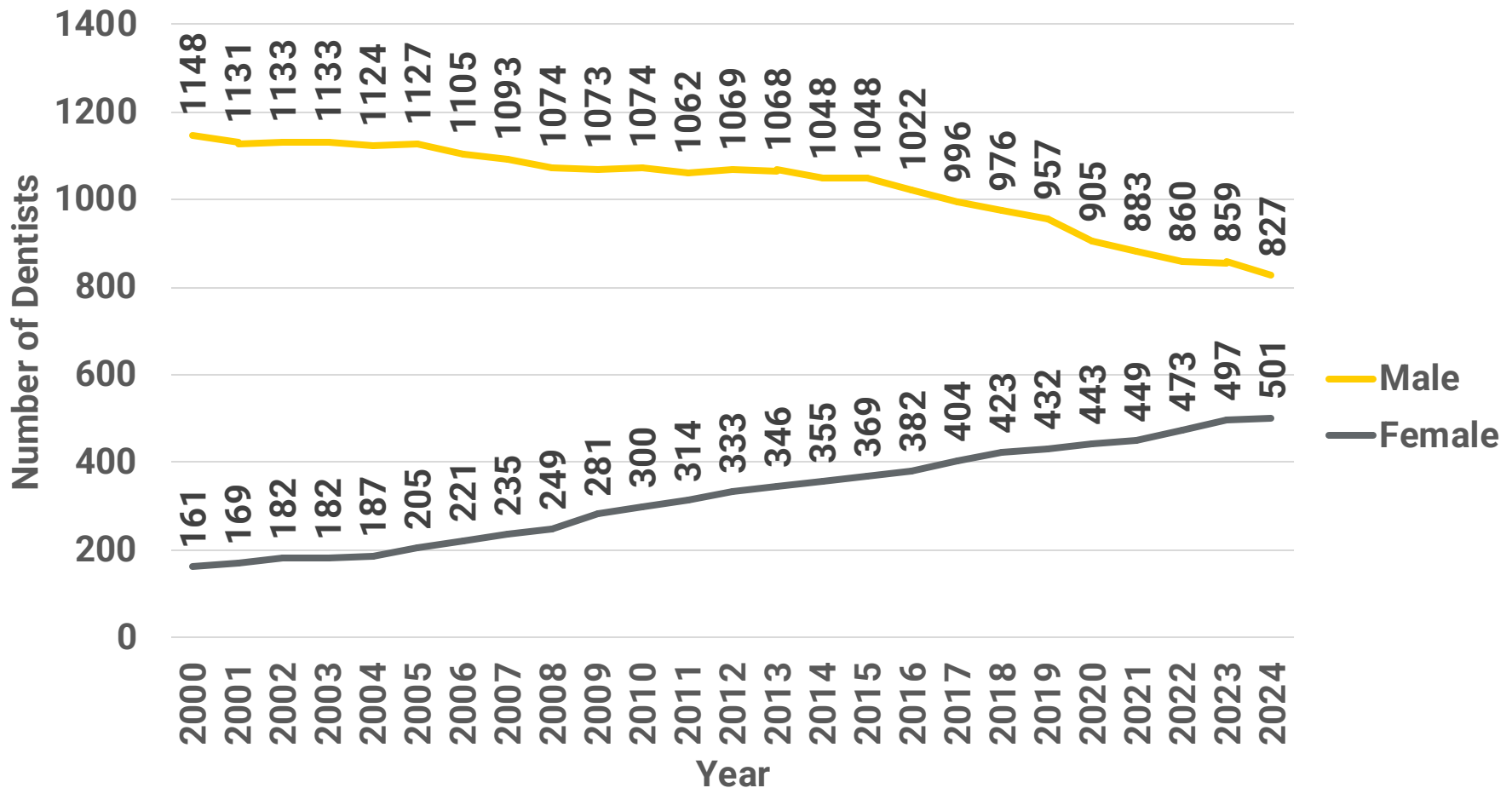
Iowa Dentists

Male and Female Distribution Over Time



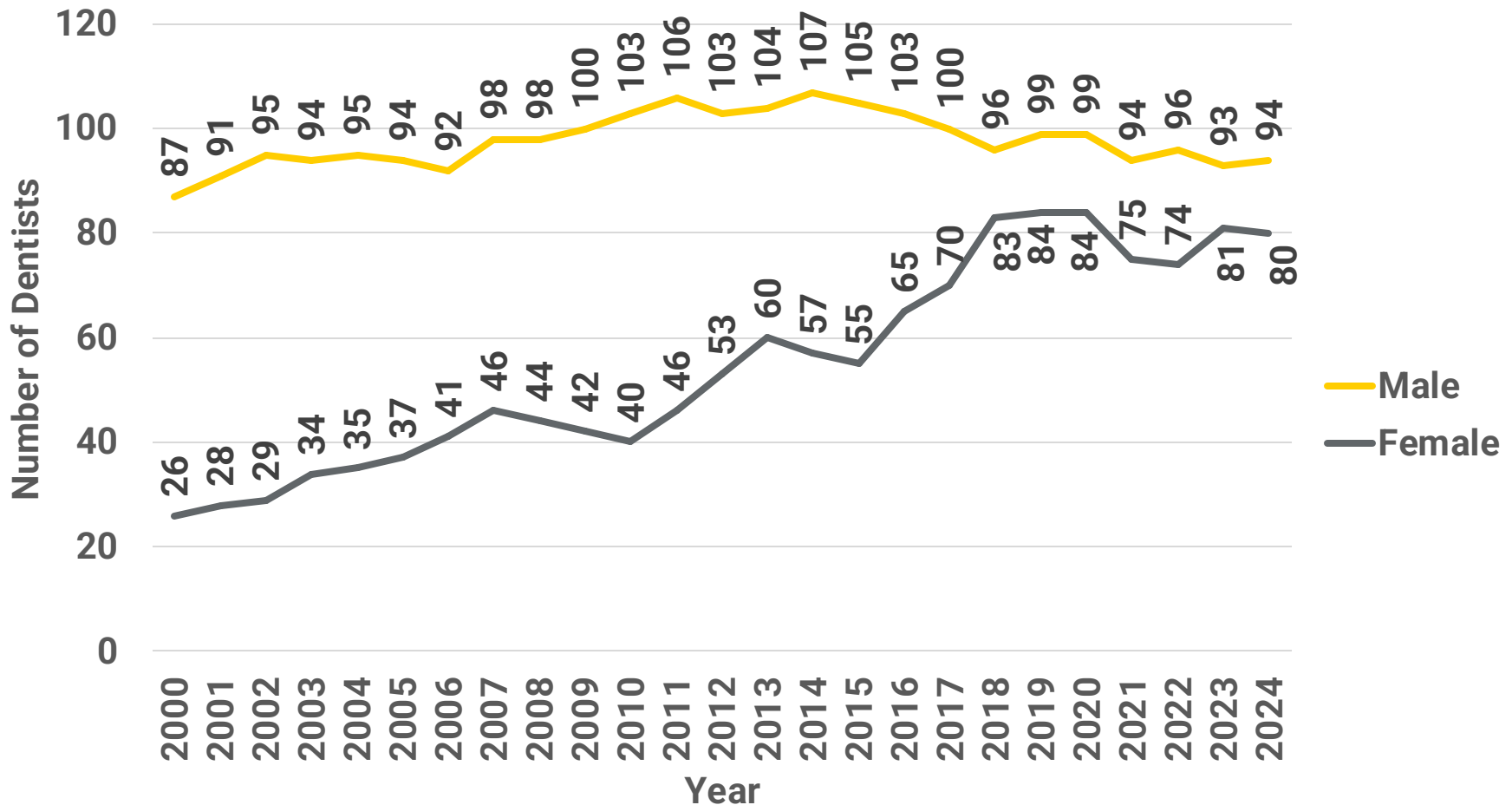
N = 1,502 private practice dentists as of 2024

Iowa Private Practice Dentists Male and Female Distribution Over Time



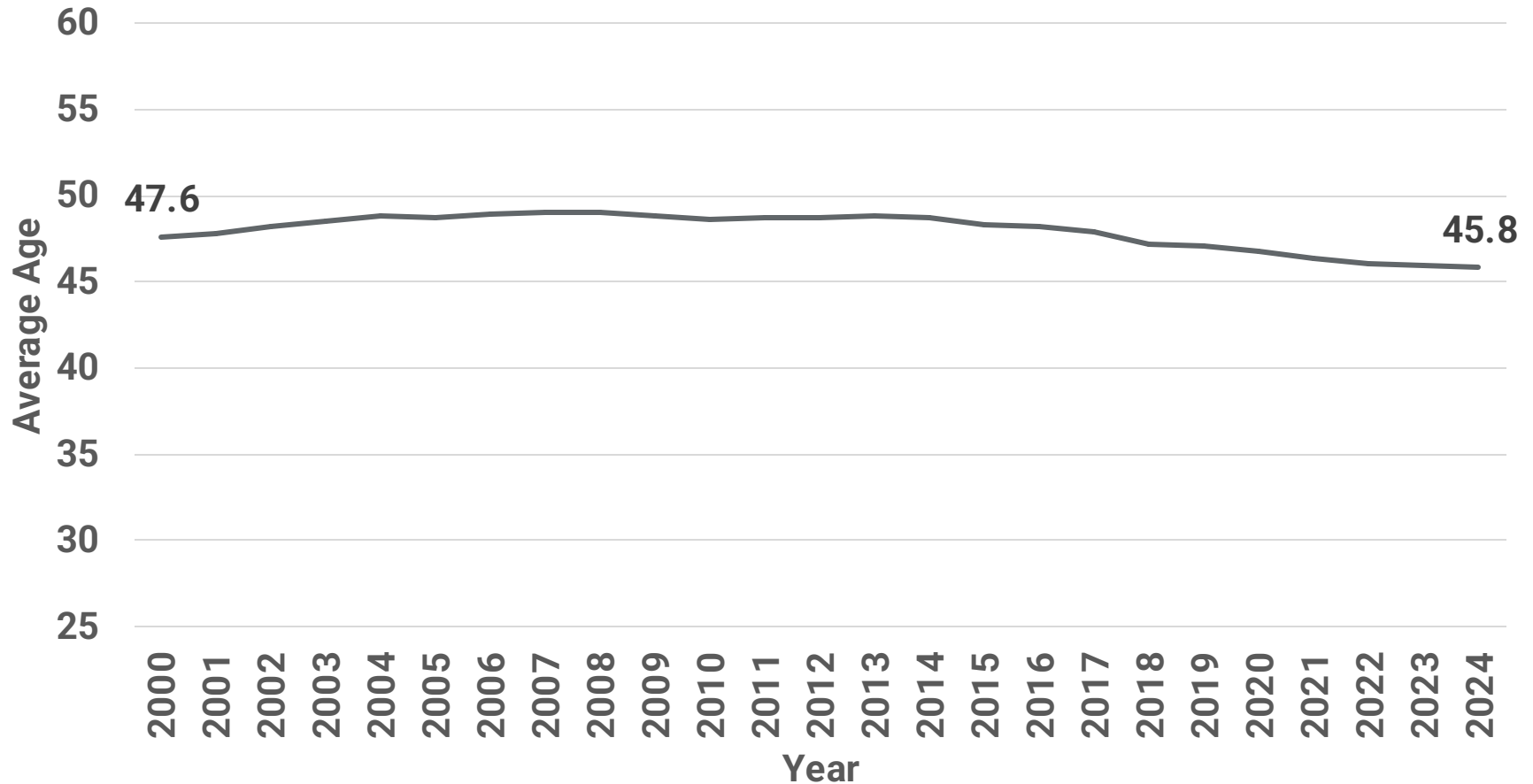
N = 1,328 private practice dentists as of 2024

Iowa Non-Private Practice Dentists Male and Female Distribution Over Time



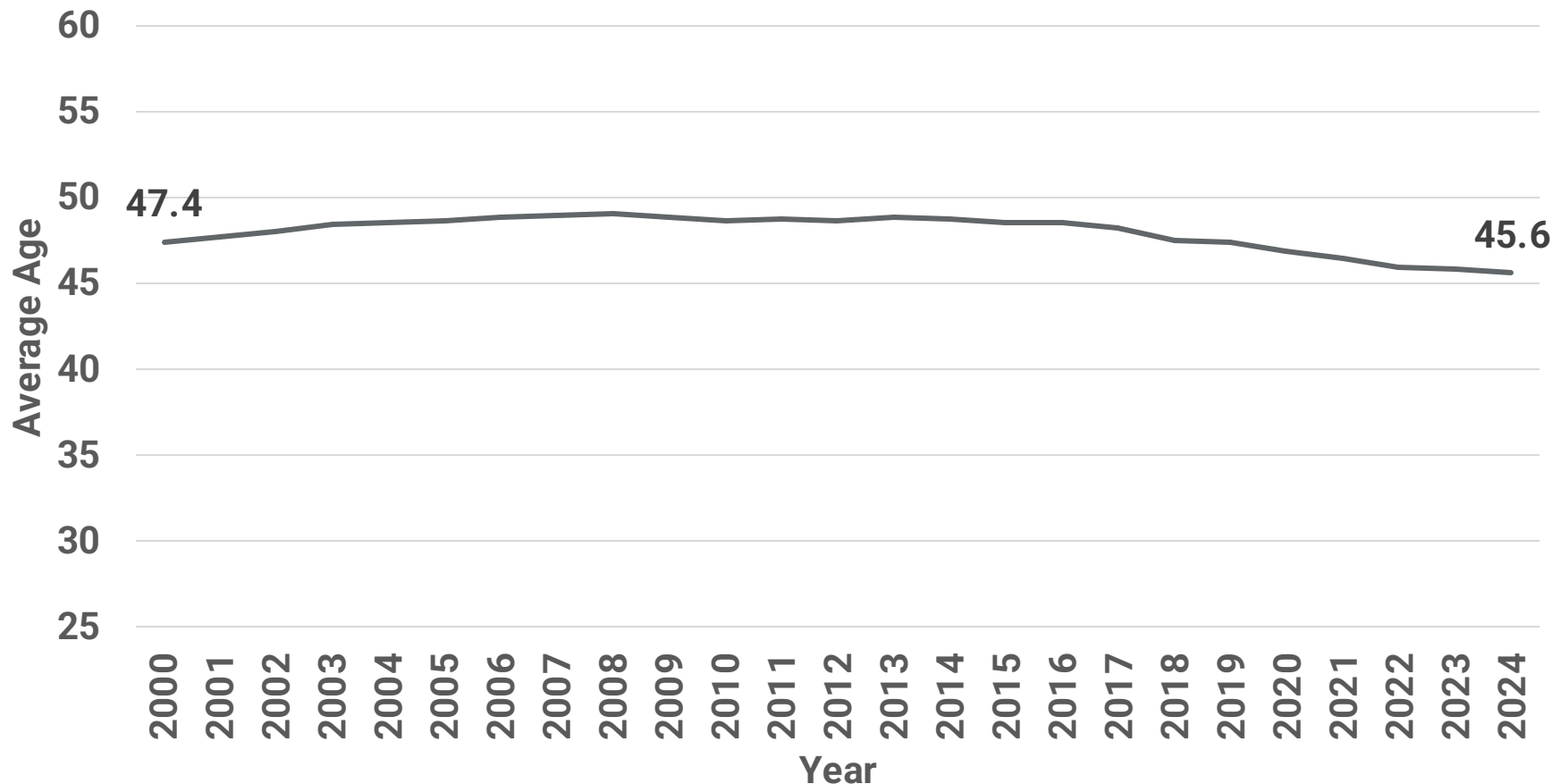
N = 174 non-private practice dentists as of 2024

Iowa Dentists Average Age Over Time



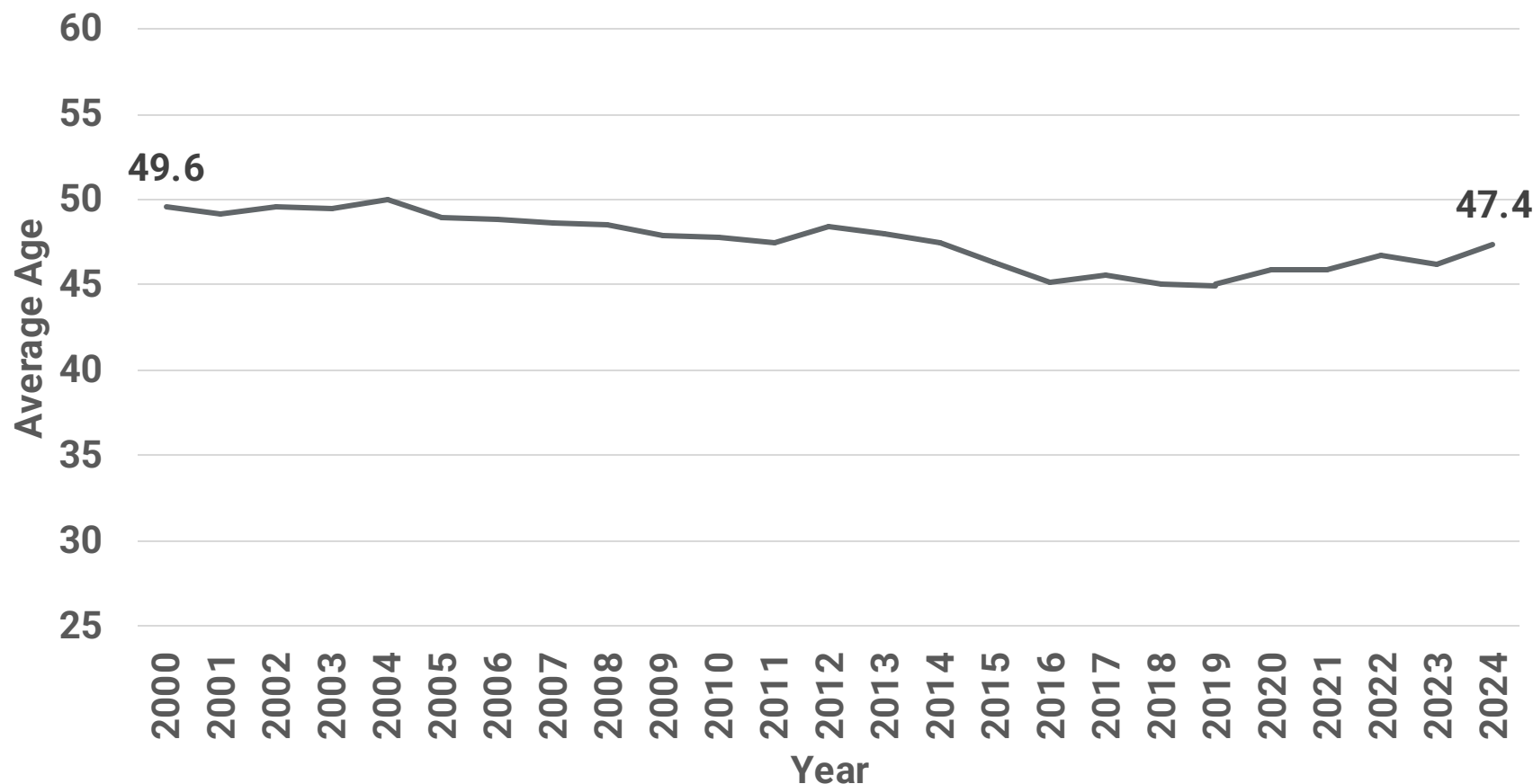
N = 1,502 private practice dentists as of 2024

Iowa Private Practice Dentists Average Age Over Time



N = 1,328 private practice dentists as of 2024

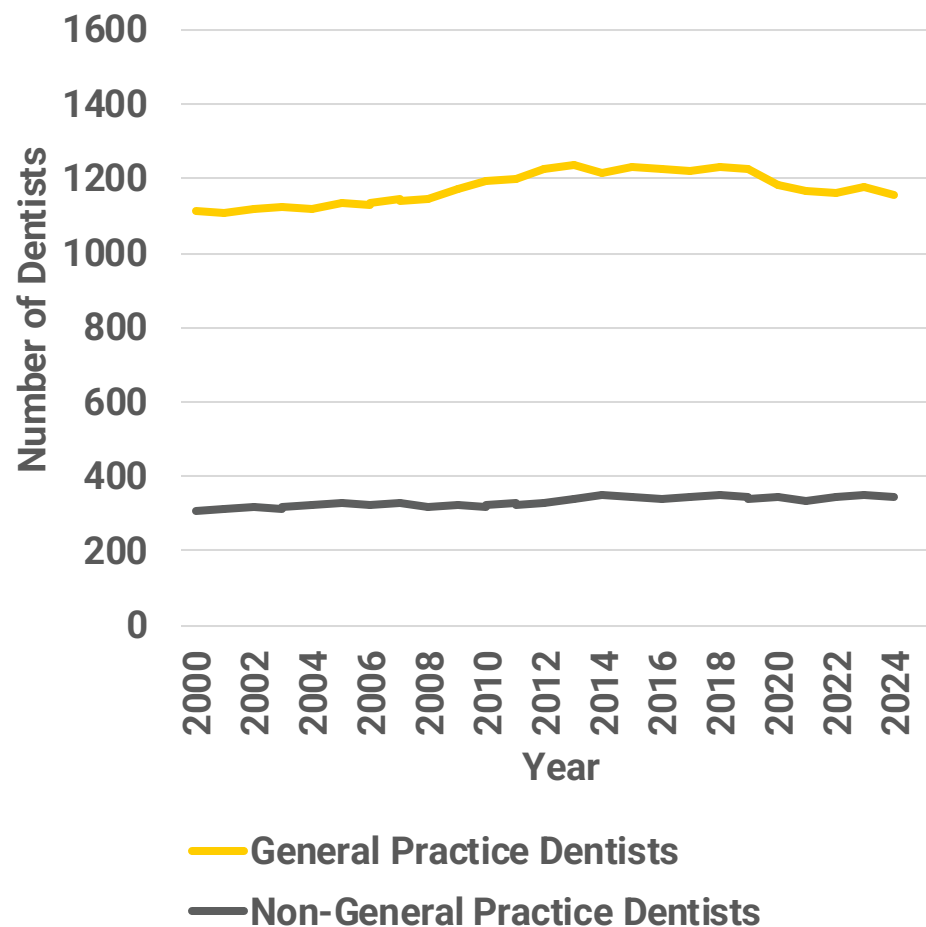
Iowa Non-Private Practice Dentists Average Age Over Time



N = 174 non-private practice dentists as of 2024

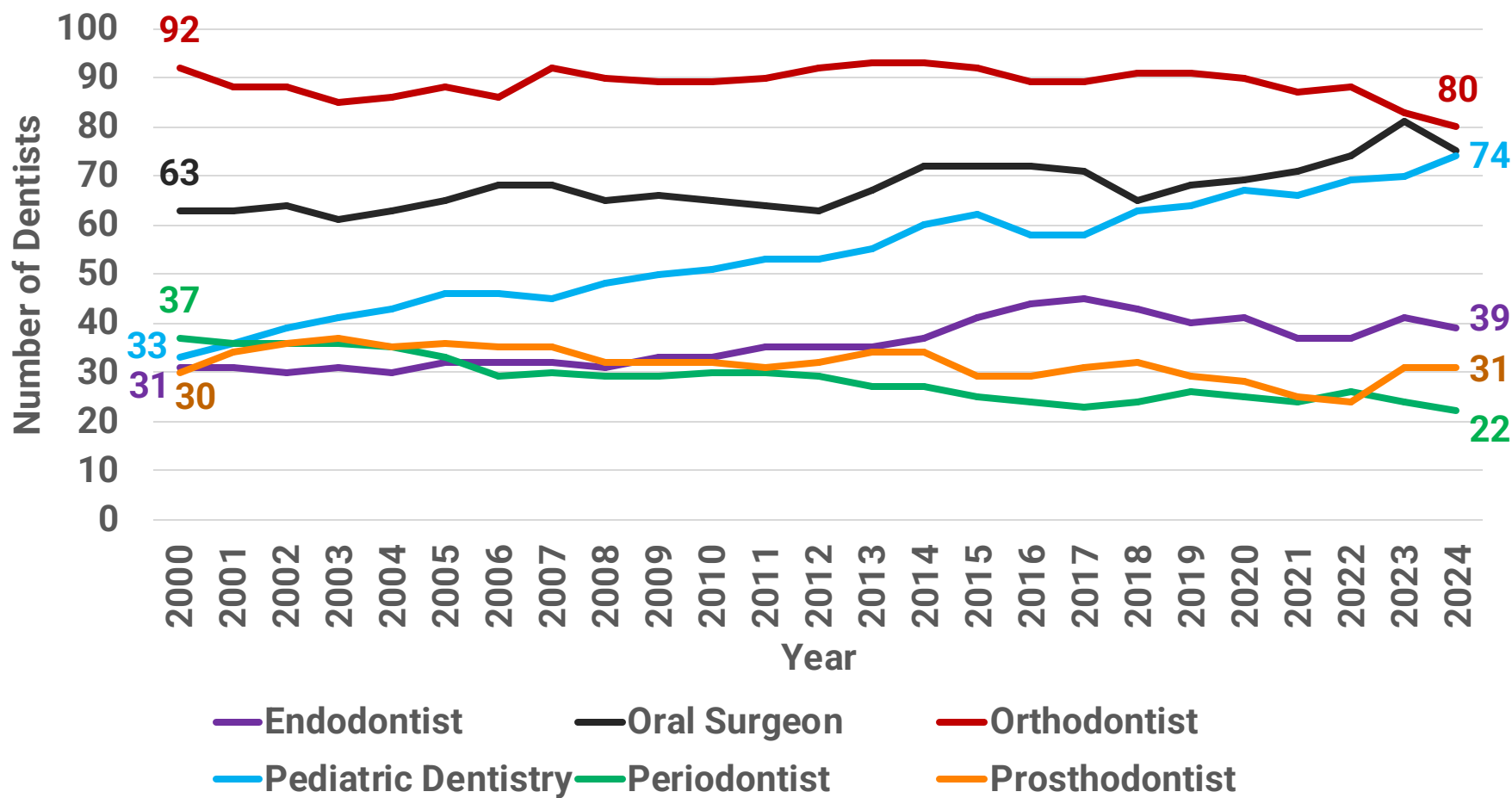
Iowa Dentists General Practice Distribution by Year

Year	Number of General Practice Dentists	Percent of All Dentists
2000	1113	78.3%
2004	1120	77.7%
2009	1172	78.3%
2014	1216	77.6%
2019	1226	78.0%
2024	1158	77.1%
Net Change	+45	-1.2%



N = 1,502 dentists as of 2024

Iowa Dentists Specific Specialty Trends



N = 1,502 dentists as of 2024

Iowa Dentists

Full-Time vs. Part-Time Status – Year 2024

Status	Number of Dentists	Percent of Dentists
Full-Time (32+ Hours)	1,293	86.1%
Part-Time (< 32 Hours)	209	13.9%

N = 1,502 dentists

Iowa Private Practice Dentists Full-Time vs. Part-Time Status – Year 2024

Status	Number of Dentists	Percent of Private Practice Dentists
Full-Time (32+ Hours)	1,135	85.5%
Part-Time (< 32 Hours)	193	14.5%

N = 1,328 private practice dentists

Iowa Non-Private Practice Dentists Full-Time vs. Part-Time Status – Year 2024

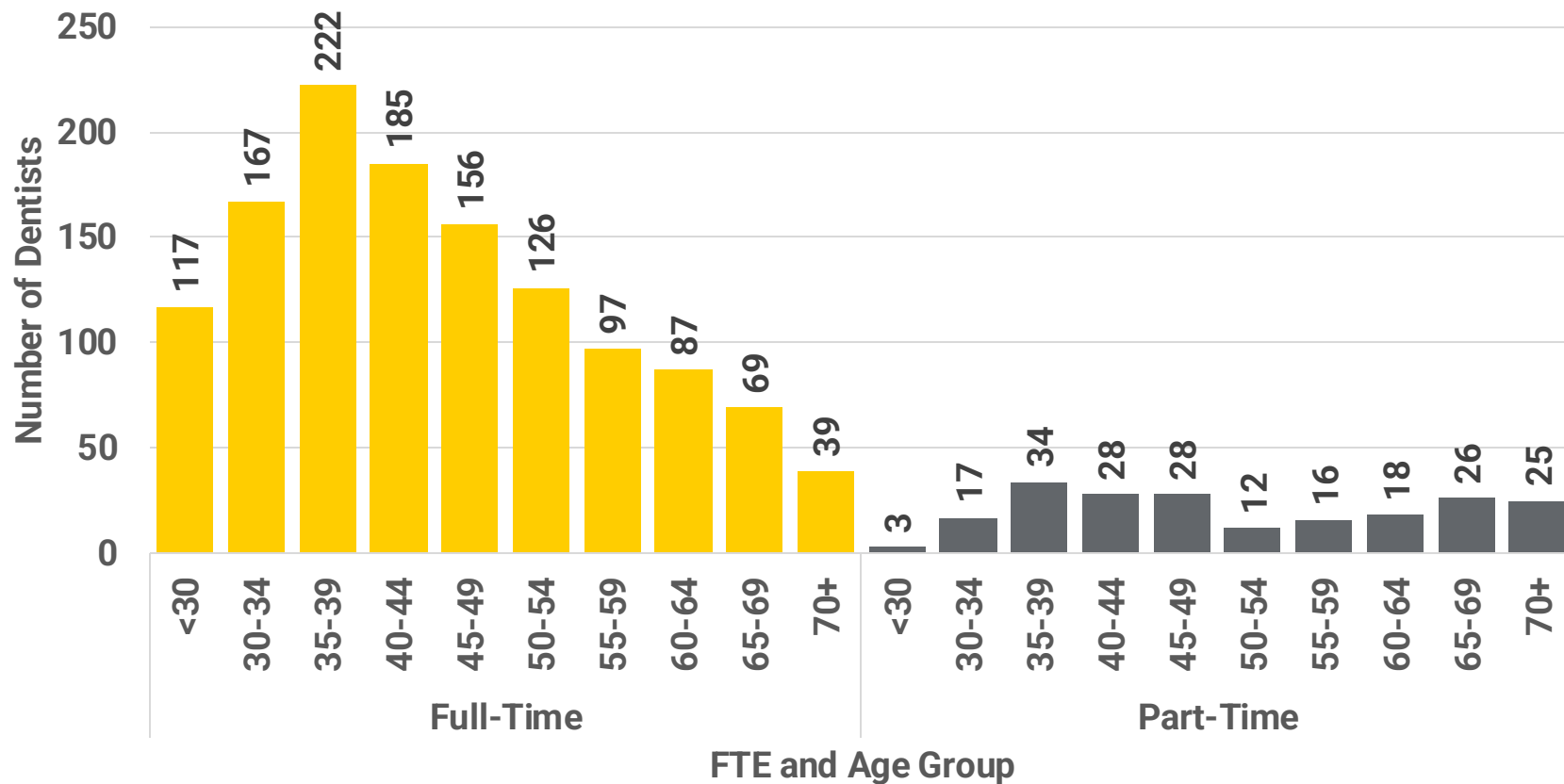
Status	Number of Dentists	Percent of Non-Private Practice Dentists
Full-Time (32+ Hours)	158	90.8%
Part-Time (< 32 Hours)	16	9.2%

N = 174 non-private practice dentists

Iowa Dentists

Distribution by FTE Status and Age Group – Year 2024

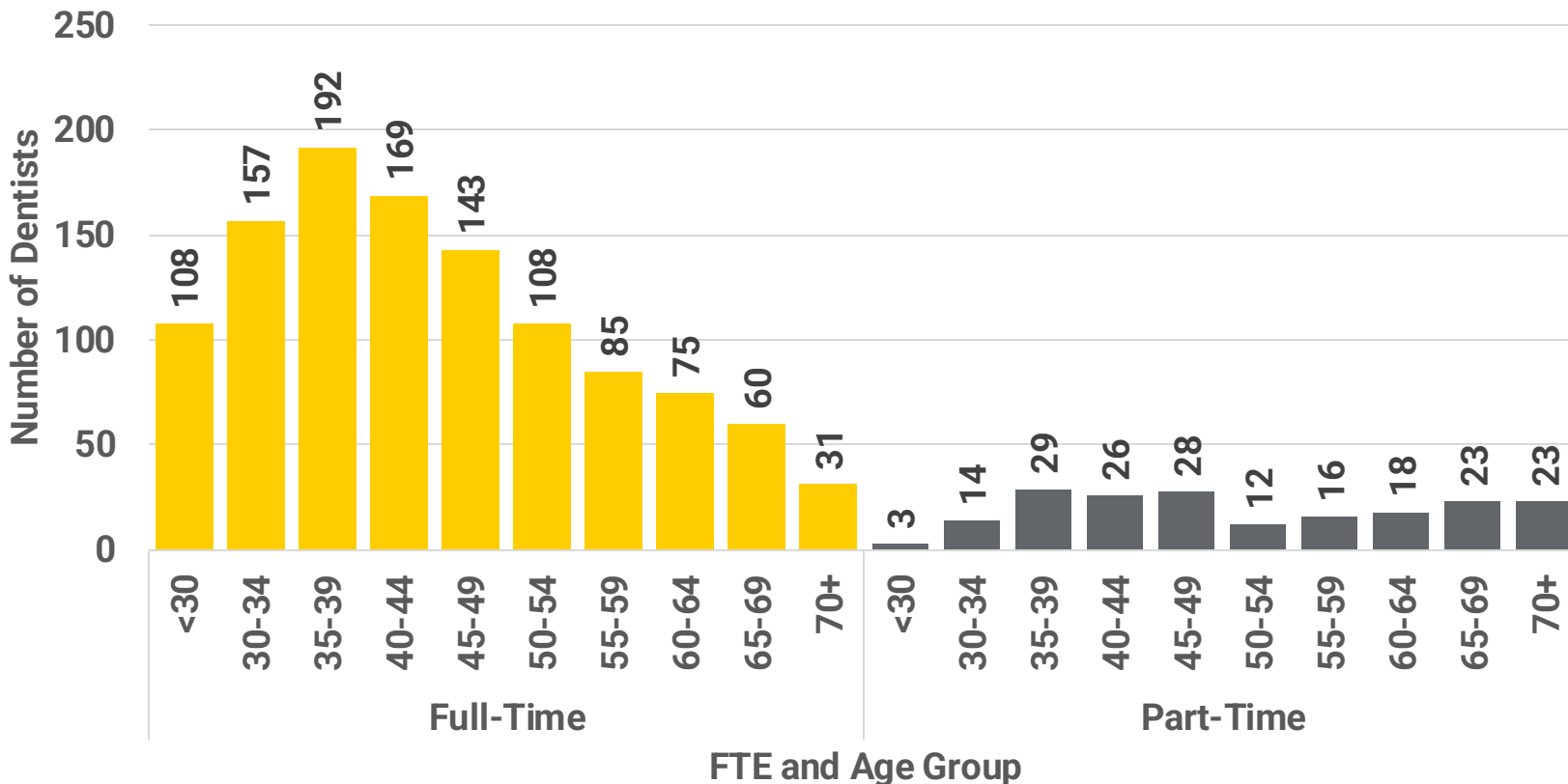
1,502 dentists as of 2024



N = 1,502 dentists

Note: Age data is unavailable for 40 dentists

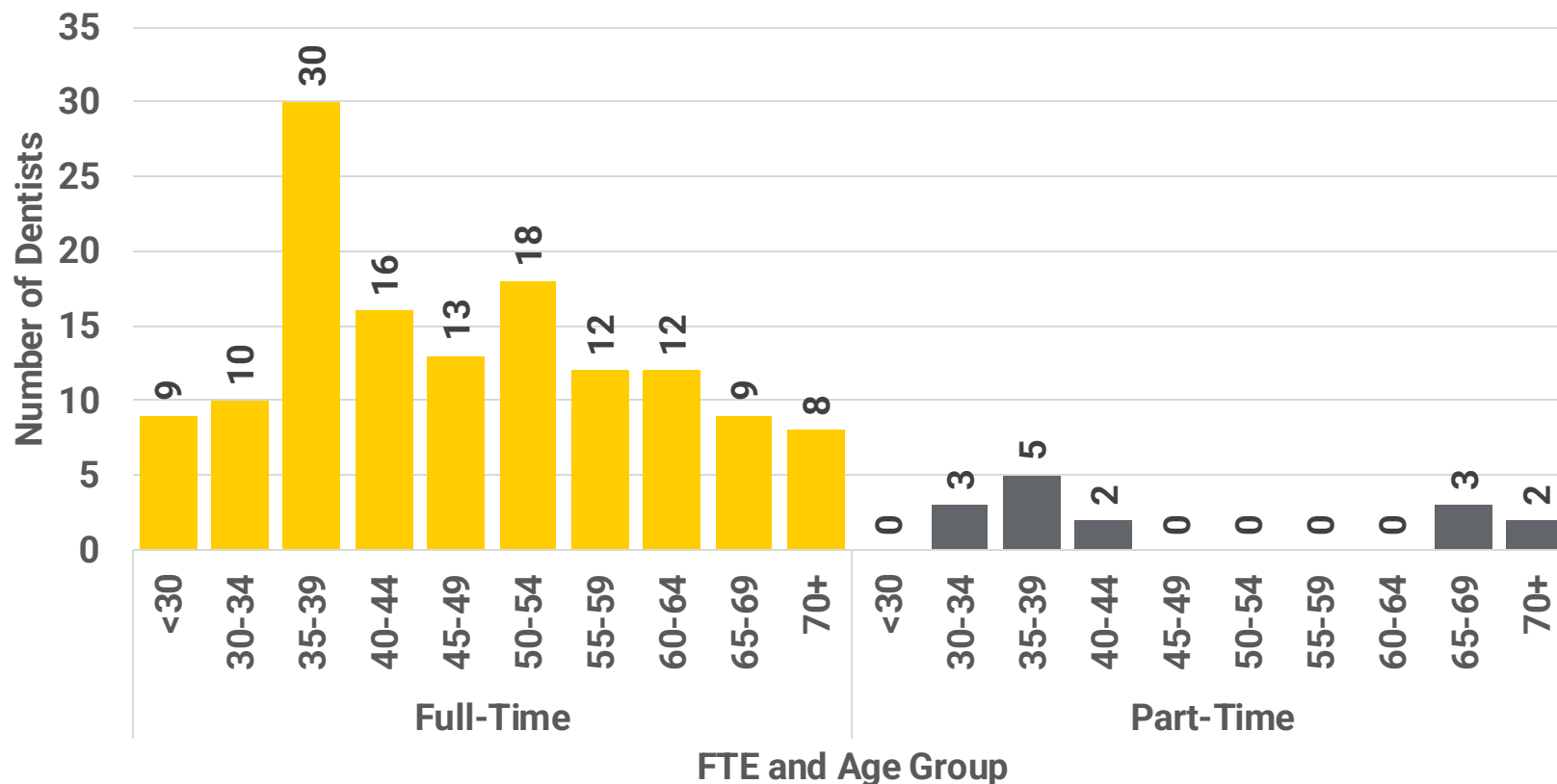
Iowa Private Practice Dentists Distribution by FTE Status and Age Group – Year 2024



N = 1,328 private practice dentists

Note: Age data is unavailable for 25 private dentists

Iowa Non-Private Practice Dentists Distribution by FTE Status and Age Group – Year 2024

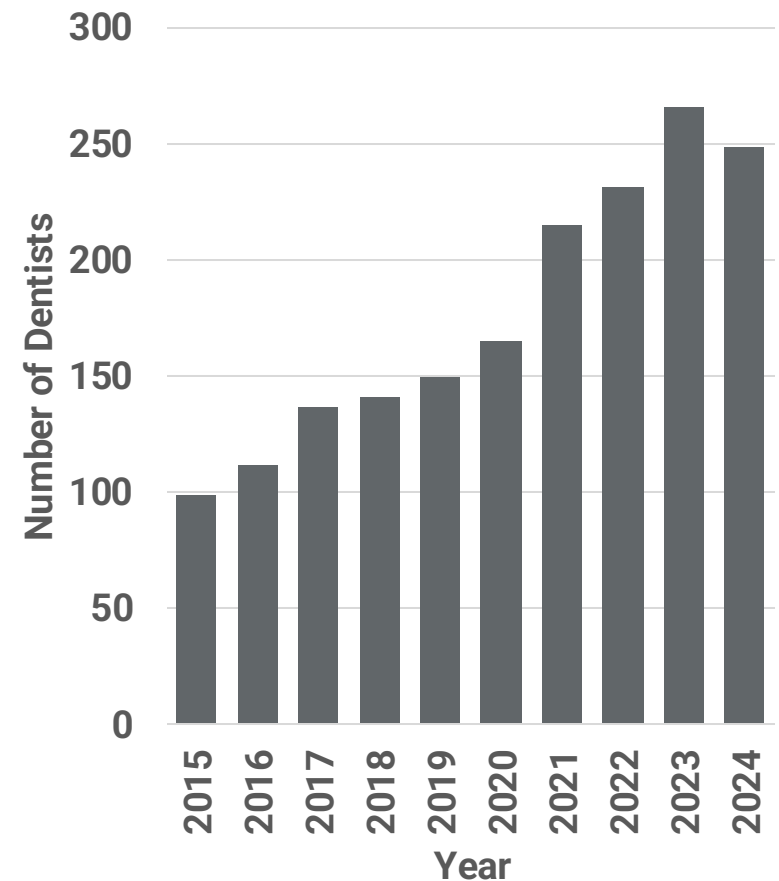


N = 174 non-private practice dentists

Note: Age data is unavailable for 15 non-private practice dentists

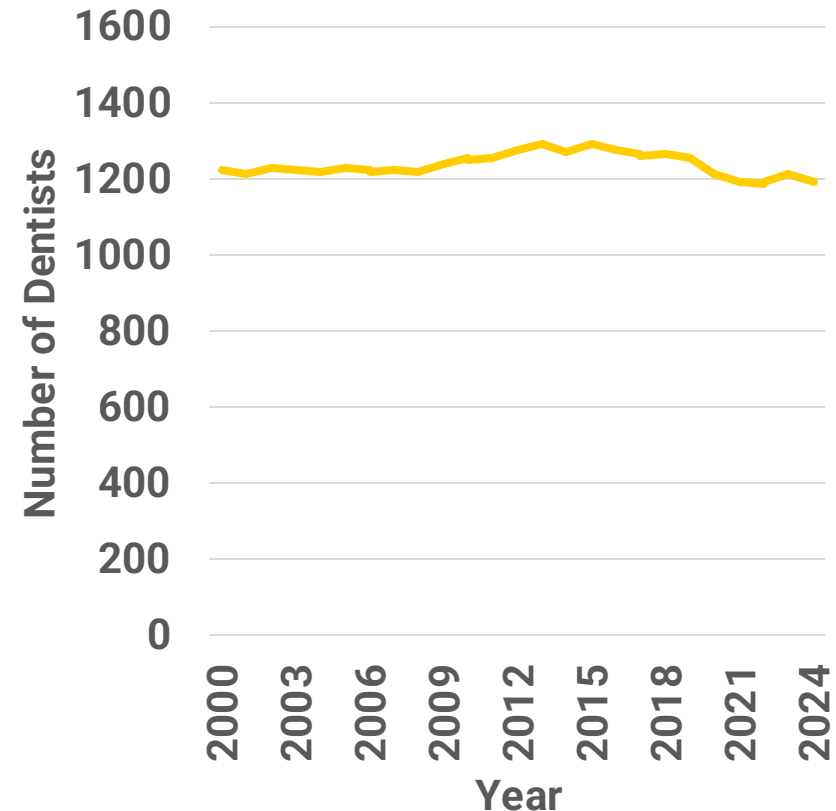
Iowa Dentists Secondary Positions Detail

Year	Dentists With a Secondary Position (Column %)	Total Iowa Dentists
2015	99 (6.3%)	1577
2016	112 (7.1%)	1572
2017	137 (8.7%)	1570
2018	141 (8.9%)	1578
2019	150 (9.5%)	1572
2020	165 (10.8%)	1531
2021	215 (14.3%)	1501
2022	232 (15.4%)	1503
2023	266 (17.4%)	1530
2024	249 (16.6%)	1502



Iowa Dentists Working at an Independent Organization

Year	Number of Dentists at Independent Organizations	Percent of All Dentists
2000	1226	86.2%
2004	1222	84.8%
2009	1239	82.8%
2014	1275	81.4%
2019	1258	80.0%
2024	1196	79.6%
Net Change	-30	-6.6%



*N = 1,502 dentists as of 2024
Primary positions only*

Iowa Dentists

Dental School Source – Year 2024

School Name	Number of Dentists (Column %)
University of Iowa	1,086 (72.3%)
Creighton University	82 (5.5%)
University of Nebraska	51 (3.4%)
Other	276 (18.4%)
Total	1502 (100%)

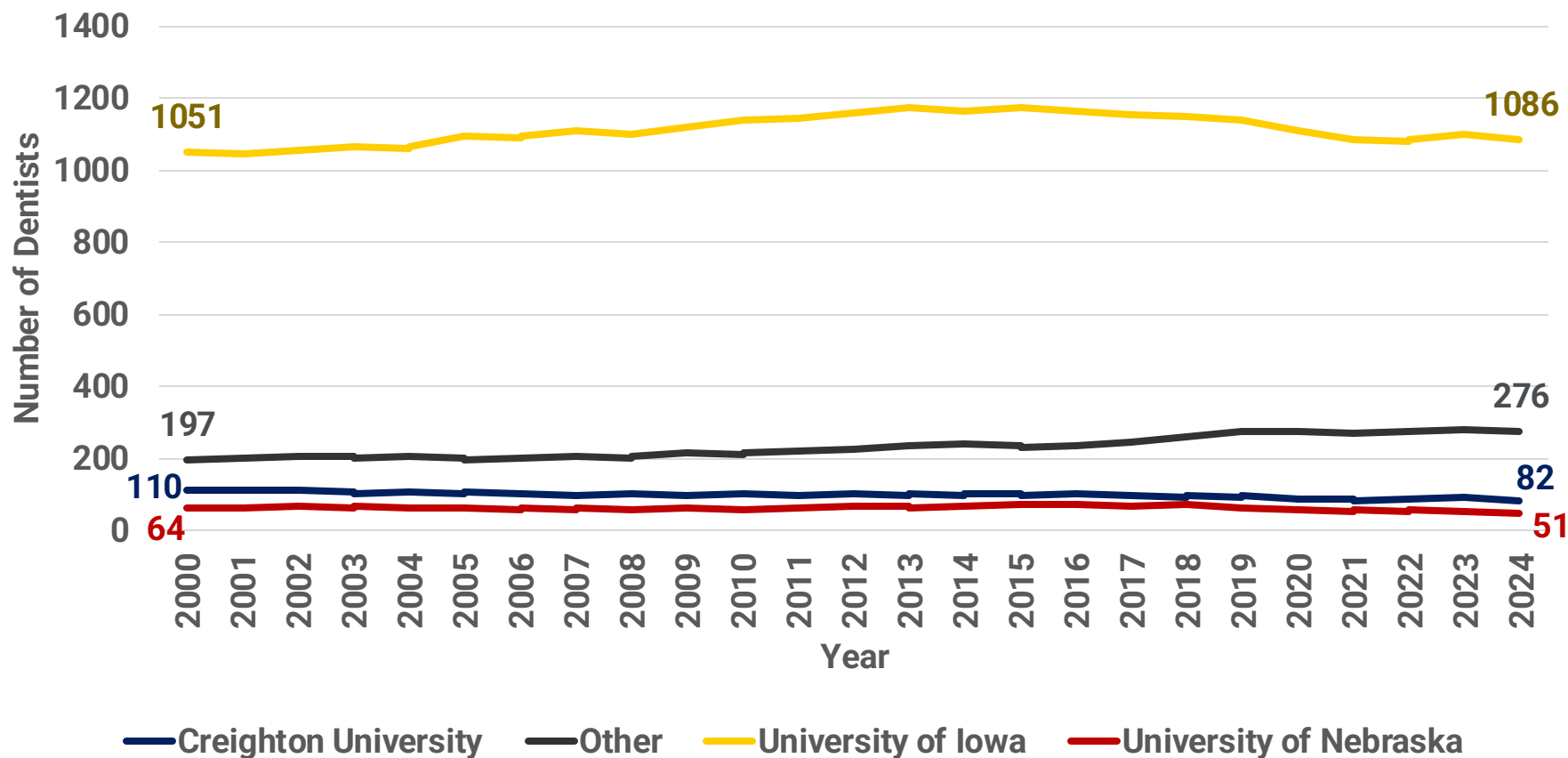
N = 1,502 dentists

Primary positions only

Note: Dental school is unknown for 7 dentists

Iowa Dentists

Number of Dentists by Dental School Over Time



N = 1,502 dentists as of 2024
Primary positions only

Iowa Dentists Distribution by Places – Year 2024

Place Population	Number of Places	Places With a Dental Provider (% of Places)	Dental Providers (Column %)
< 1000	749	16 (2.1%)	19 (1.3%)
1,000 - 4,999	194	93 (47.9%)	184 (12.3%)
5,000 - 9,999	43	42 (97.7%)	393 (26.2%)
10,000 - 49,999	31	31 (100%)	226 (15.0%)
50,000 - 99,999	8	8 (100%)	194 (12.9%)
100,000+	3	3 (100%)	486 (32.4%)
Total	1,028	193 (18.8%)	1,502 (100%)

Population Data Source: United States 2020 Census

Note: "Place" refers to U.S. Census-defined populated areas, including cities, towns, and other recognized communities.

Iowans Proximity to Nearest Iowa Dentist by Specialty

Specialty Name	0 - 5 Miles	5 - 10 Miles	10 - 15 Miles	15 - 20 Miles	20 - 30 Miles	30 - 50 Miles	50+ Miles
Endodontist	44.1%	10.0%	6.4%	7.4%	13.1%	14.5%	4.4%
General Practice	81.7%	12.8%	4.6%	0.8%	0.0%	0.0%	0.0%
Operative Dentistry	3.7%	2.1%	2.5%	10.2%	18.0%	16.9%	46.7%
Oral Pathologist	2.8%	1.5%	0.7%	0.8%	8.6%	7.8%	77.8%
Oral Radiology	2.8%	1.5%	0.7%	0.8%	8.6%	7.8%	77.8%
Oral Surgeon	50.6%	9.6%	7.6%	9.3%	14.1%	7.9%	1.0%
Orthodontist	63.8%	10.3%	9.8%	7.1%	6.2%	2.8%	0.0%
Pediatric Dentistry	50.1%	7.4%	6.5%	8.2%	14.2%	12.6%	1.1%
Periodontist	31.9%	10.1%	8.3%	5.5%	12.9%	16.8%	14.6%
Prosthodontist	24.2%	11.3%	6.6%	4.6%	9.2%	15.9%	28.3%
Public Health Dentist	12.3%	8.7%	2.8%	2.1%	12.7%	13.8%	47.6%

Population Data Source: United States 2020 Census

Iowa Dentists

Origin Into Practice Over Time

Origin Status	Year Group			
	2001 - 2006 (Column %)	2007 - 2012 (Column %)	2013 – 2018 (Column %)	2019 - 2024 (Column %)
Initial Assignment After DDS	162 (49.8%)	234 (51.9%)	264 (50.8%)	238 (47.9%)
Relocated from Another State	73 (22.5%)	91 (20.2%)	137 (26.3%)	134 (27.0%)
Joined After Post-DDS Training	61 (18.8%)	90 (20.0%)	80 (15.4%)	60 (12.1%)
Unknown Origin	1	10	7	70
Transferred from an Unknown Iowa Assignment	1 (0.3%)	1 (0.2%)	17 (3.3%)	40 (8.0%)
Other*	11 (3.4%)	17 (3.8%)	12 (2.3%)	17 (3.4%)
Joined After Armed Forces	11 (3.4%)	8 (1.8%)	6 (1.2%)	4 (0.8%)
Came Out of Retirement	6 (1.8%)	10 (2.2%)	4 (0.8%)	4 (0.8%)
Grand Total	326	461	527	567

N = 1,502 dentists as of 2024

**Status of 'Other' comprises of: Returned After General Inactivity, Returned After Inactivity Due to Health, Locum Tenens, and Returned After Loss of License*

Iowa Dentists

First-Time Origin Into Practice Over Time

	Year Group			
Origin Status	2001 – 2006 (Column %)	2007 - 2012 (Column %)	2013 - 2018 (Column %)	2019 - 2024 (Column %)
Initial Assignment After DDS	162 (55.1%)	234 (57.5%)	264 (55.6%)	236 (54.6%)
Relocated from Another State	63 (21.4%)	80 (19.7%)	121 (25.5%)	117 (27.1%)
Joined After Post-DDS Training	58 (19.7%)	82 (20.1%)	74 (15.6%)	56 (13.0%)
Unknown Origin	1	6	6	66
Joined from Armed Forces	11 (3.7%)	7 (1.7%)	6 (1.3%)	4 (0.9%)
Transferred from Unknown Iowa Assignment	0 (0%)	1 (0.2%)	10 (2.1%)	15 (3.5%)
Other*	0 (0%)	2 (0.5%)	0 (0%)	4 (0.9%)
Came Out of Retirement	0 (0%)	1 (0.2%)	0 (0%)	0 (0%)
Grand Total	295	413	481	498

*N = 1,502 dentists as of 2024*Status of 'Other' comprises of: 'Returned After General Inactivity', 'Returned After Inactivity Due to Health', 'Locum Tenens', 'Returned After Loss of License', and 'None of the Above'*

Iowa Dentists Attrition Over Time

	Year Group			
Attrition Status	2001 – 2006 (Column %)	2007 – 2012 (Column %)	2013 – 2018 (Column %)	2019 – 2024 (Column %)
Retired	148 (51.2%)	190 (52.5%)	271 (56.3%)	315 (55.3%)
Relocated to Another State	94 (32.5%)	119 (32.9%)	132 (27.4%)	171 (30.0%)
Other*	20 (6.9%)	25 (6.9%)	47 (9.8%)	34 (6.0%)
Unknown	0	0	26	74
Deceased	16 (5.5%)	20 (5.5%)	19 (4.0%)	10 (1.8%)
Transferred to Unknown Iowa Assignment	0 (0%)	0 (0%)	1 (0.2%)	33 (5.8%)
Left for Post-DDS Training	8 (2.8%)	7 (1.9%)	11 (2.3%)	6 (1.1%)
Left for Armed Forces	3 (1.0%)	1 (0.3%)	0 (0%)	1 (0.2%)
Grand Total	289	362	507	644

N = 1,502 dentists as of 2024

**Status of 'Other' comprises of: Returned After General Inactivity, Returned After Inactivity Due to Health, Locum Tenens, and Returned After Loss of License*

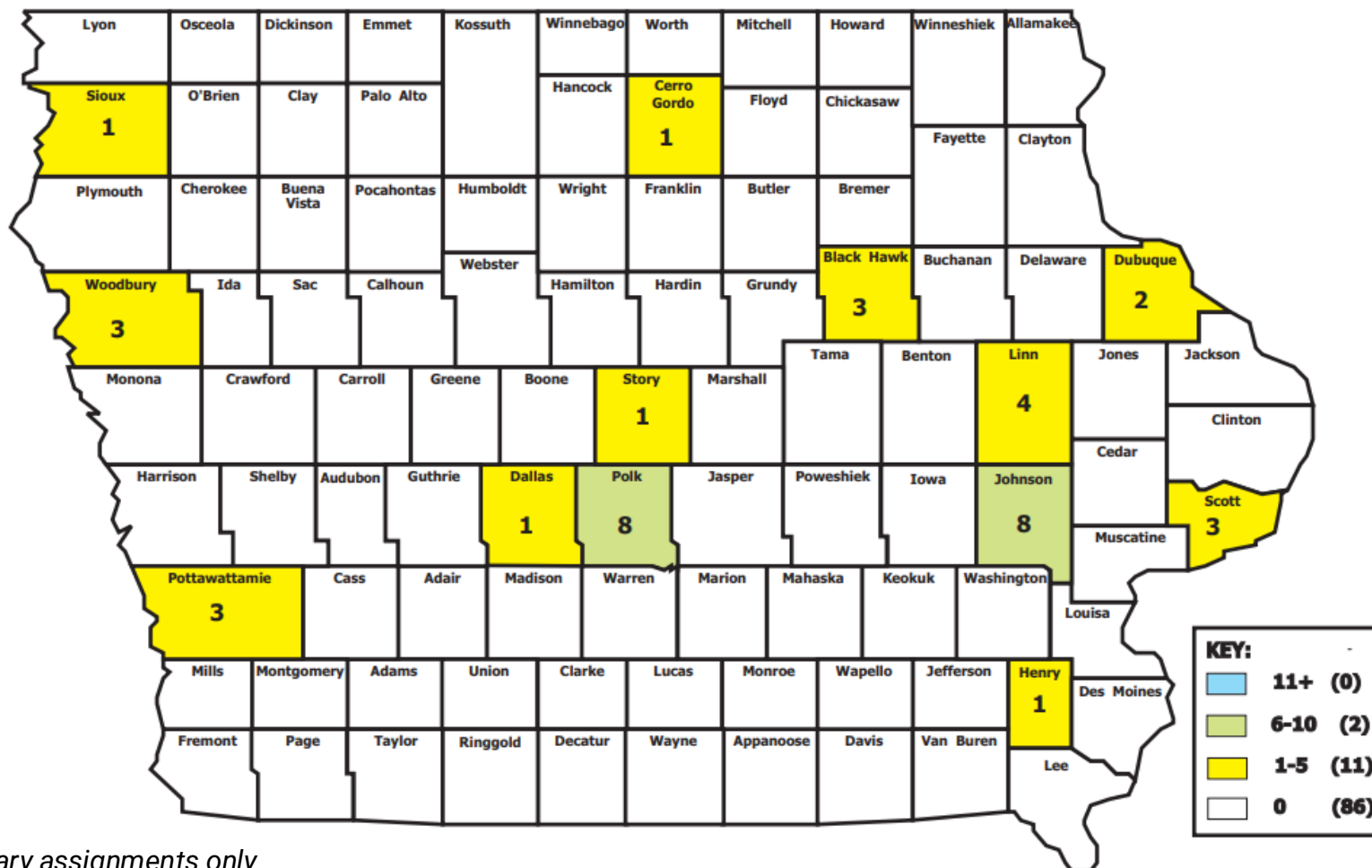


Iowa Maps



Endodontists by County

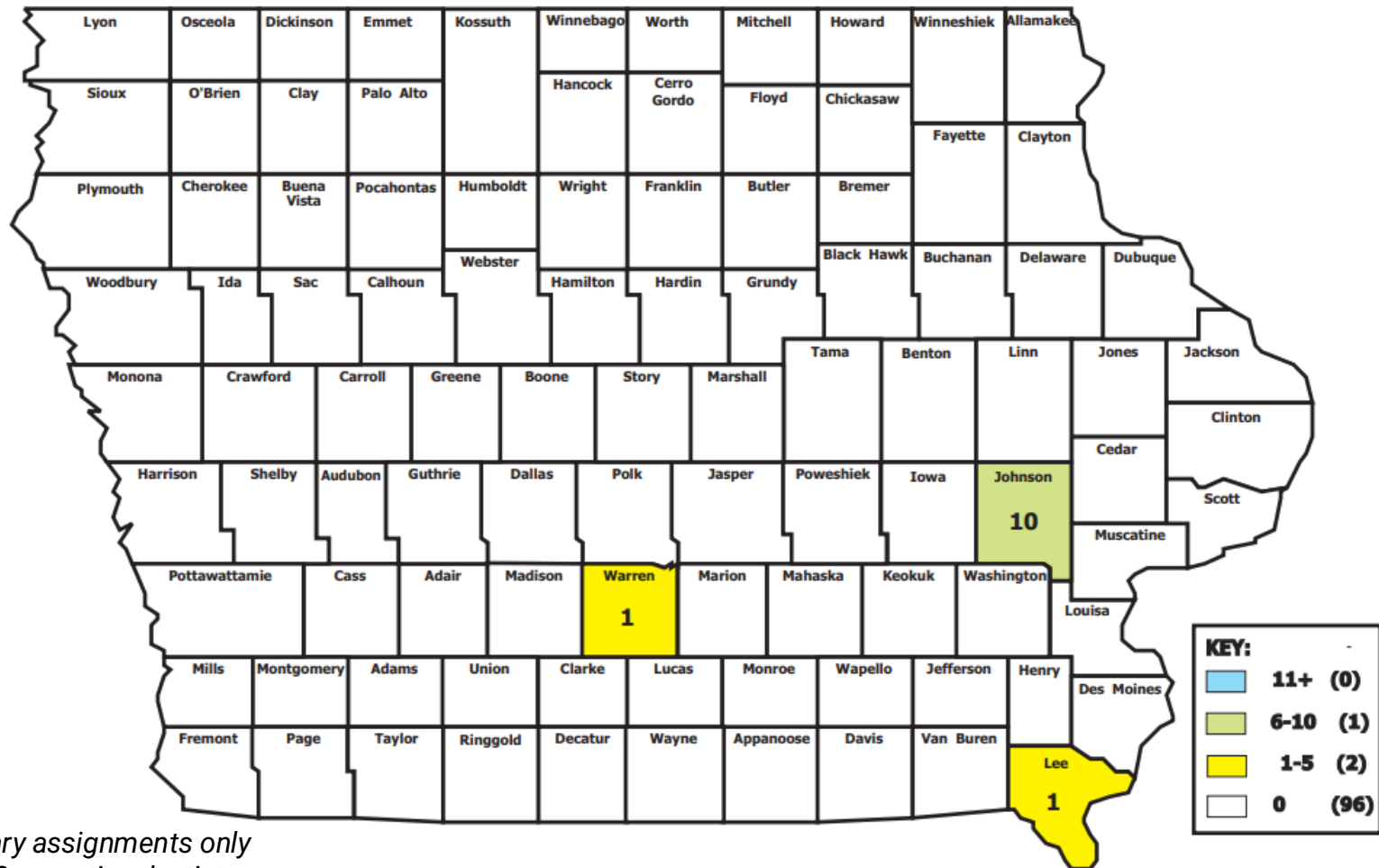
Year 2024



Primary assignments only
N = 39 endodontists

Operative Dentists by County

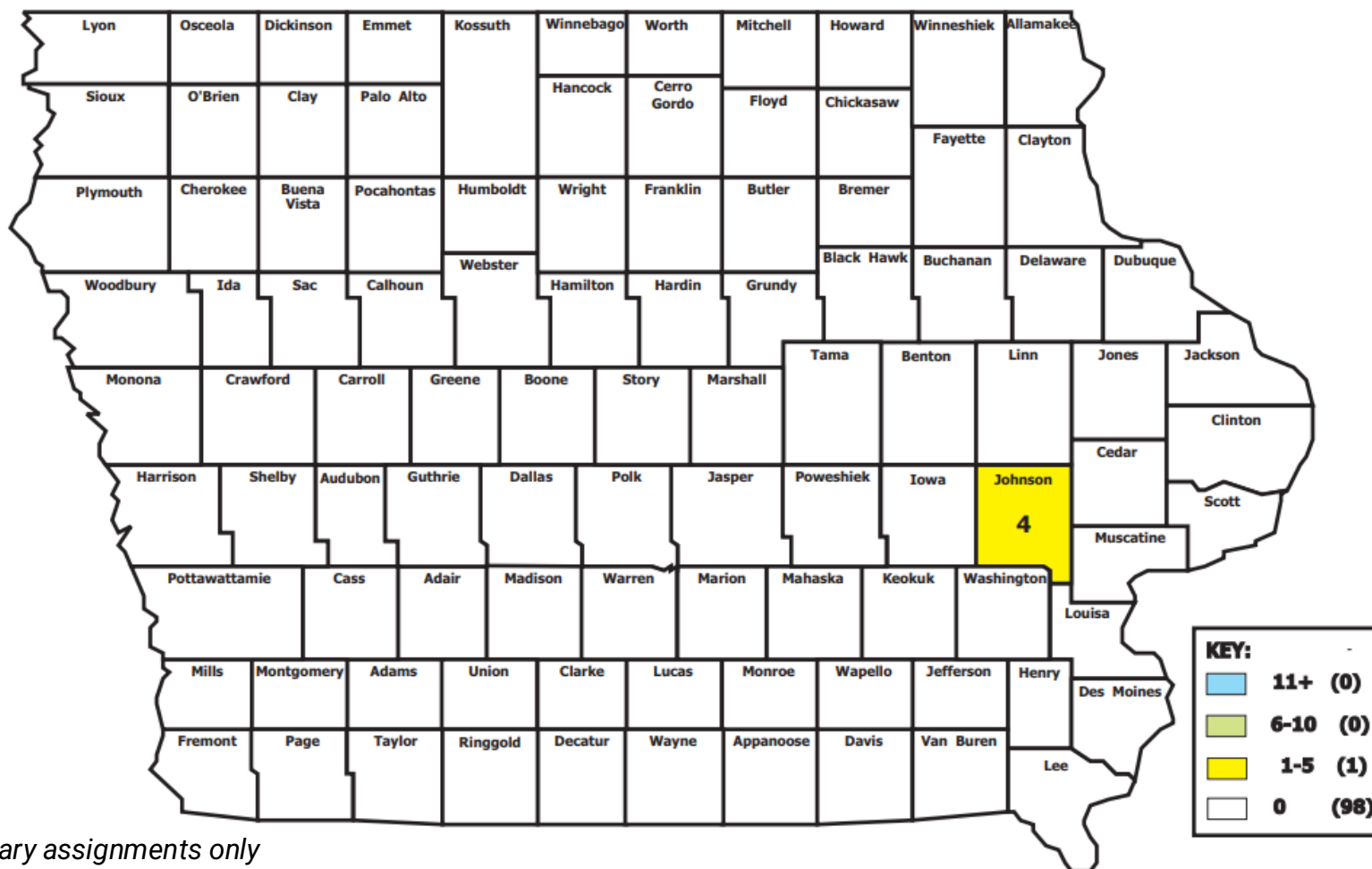
Year 2024



Primary assignments only
N = 12 operative dentists

Oral Pathologists by County

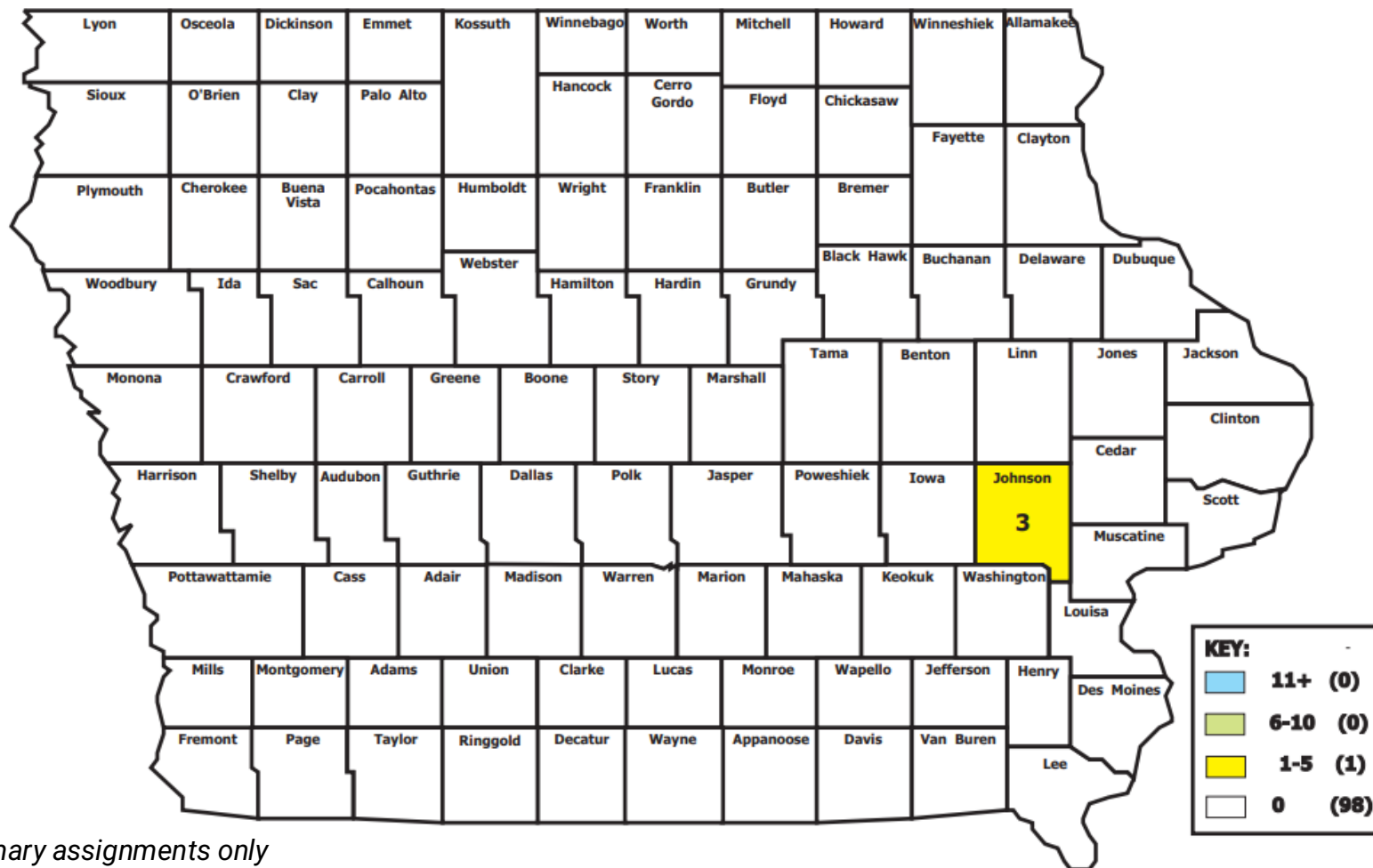
Year 2024



Primary assignments only
N = 4 oral pathologists

Oral Radiologists by County

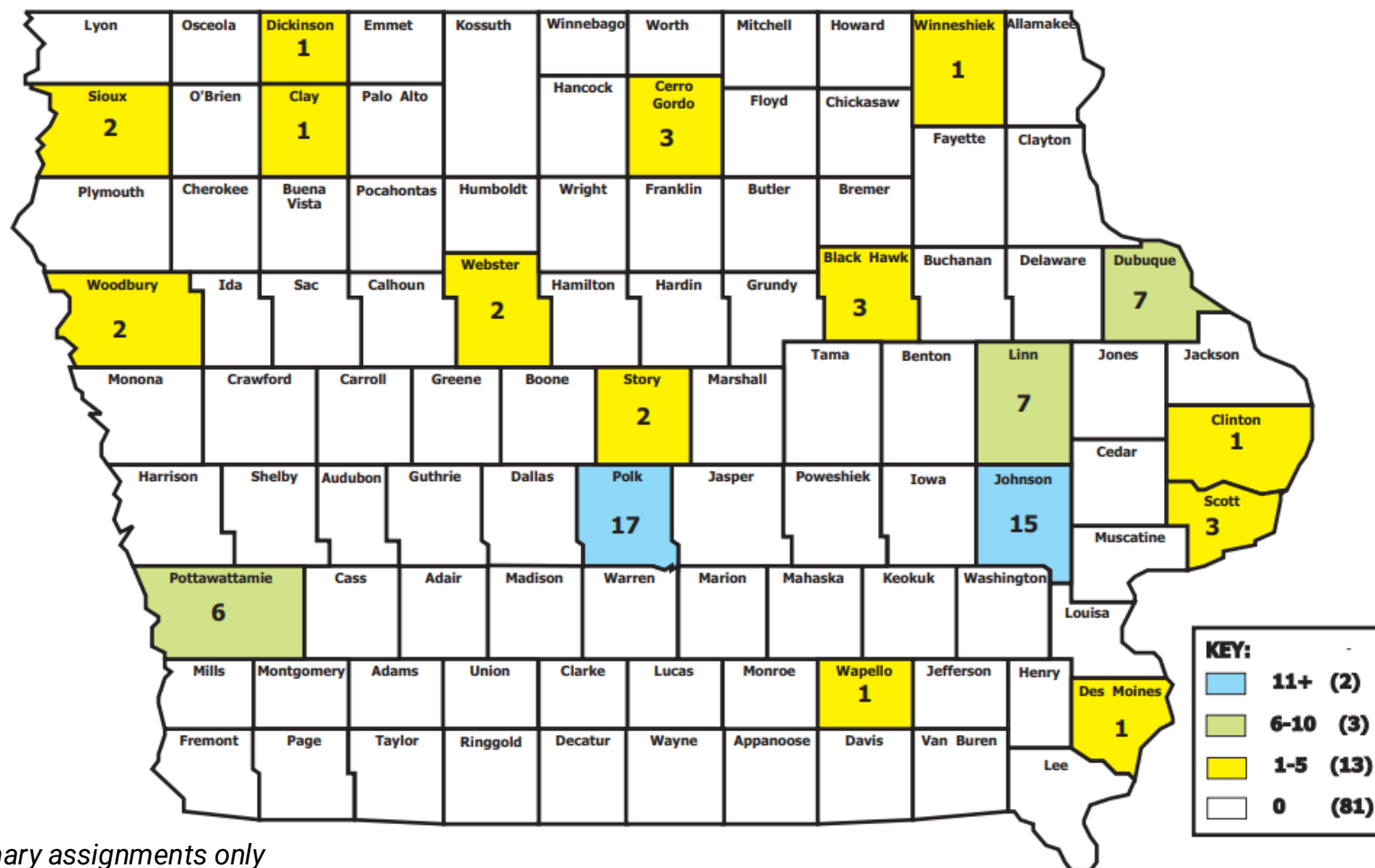
Year 2024



Primary assignments only
N = 3 oral radiologists

Oral Surgeons by County

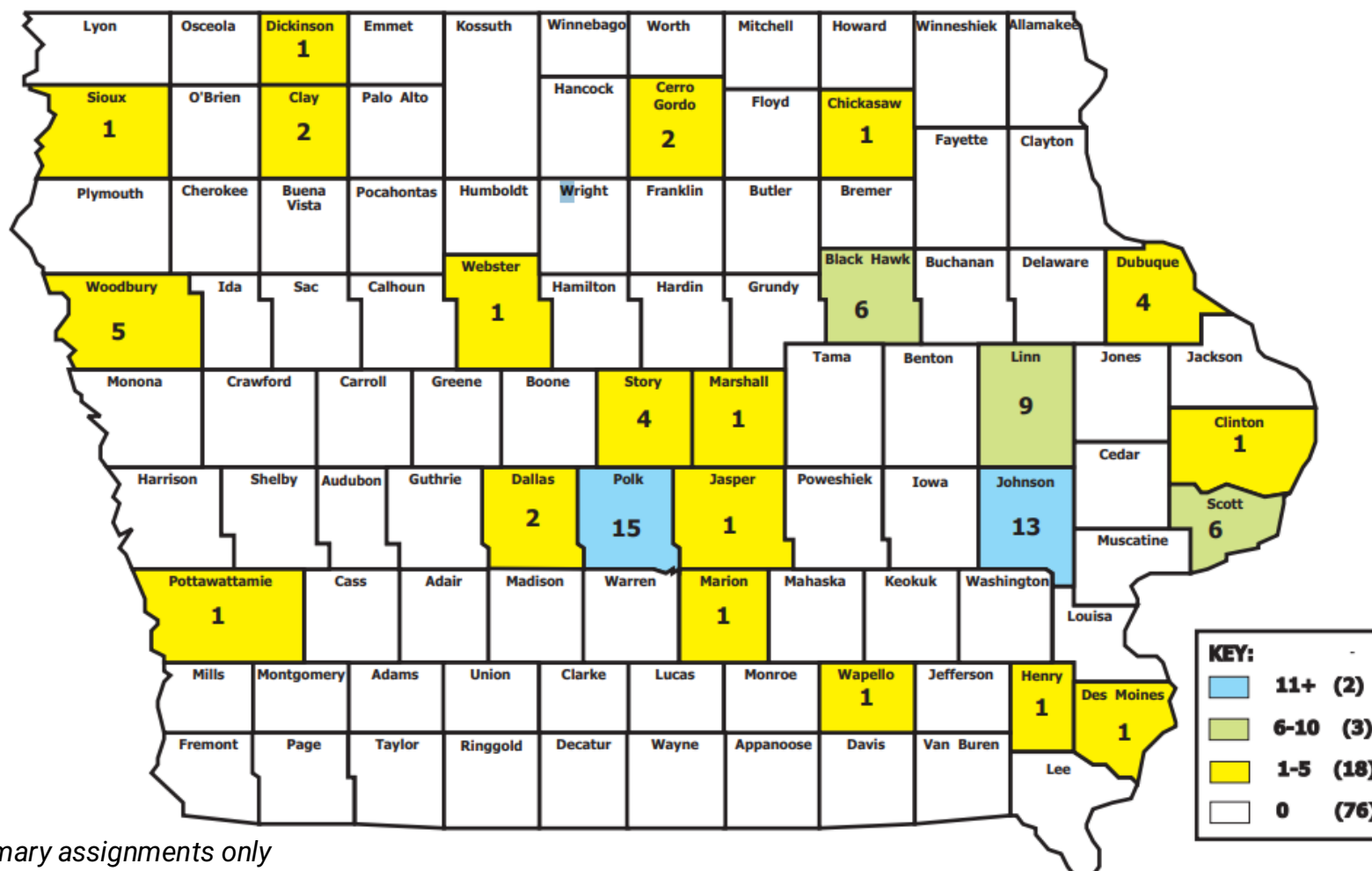
Year 2024



Primary assignments only
N = 75 oral surgeons

Orthodontists by County

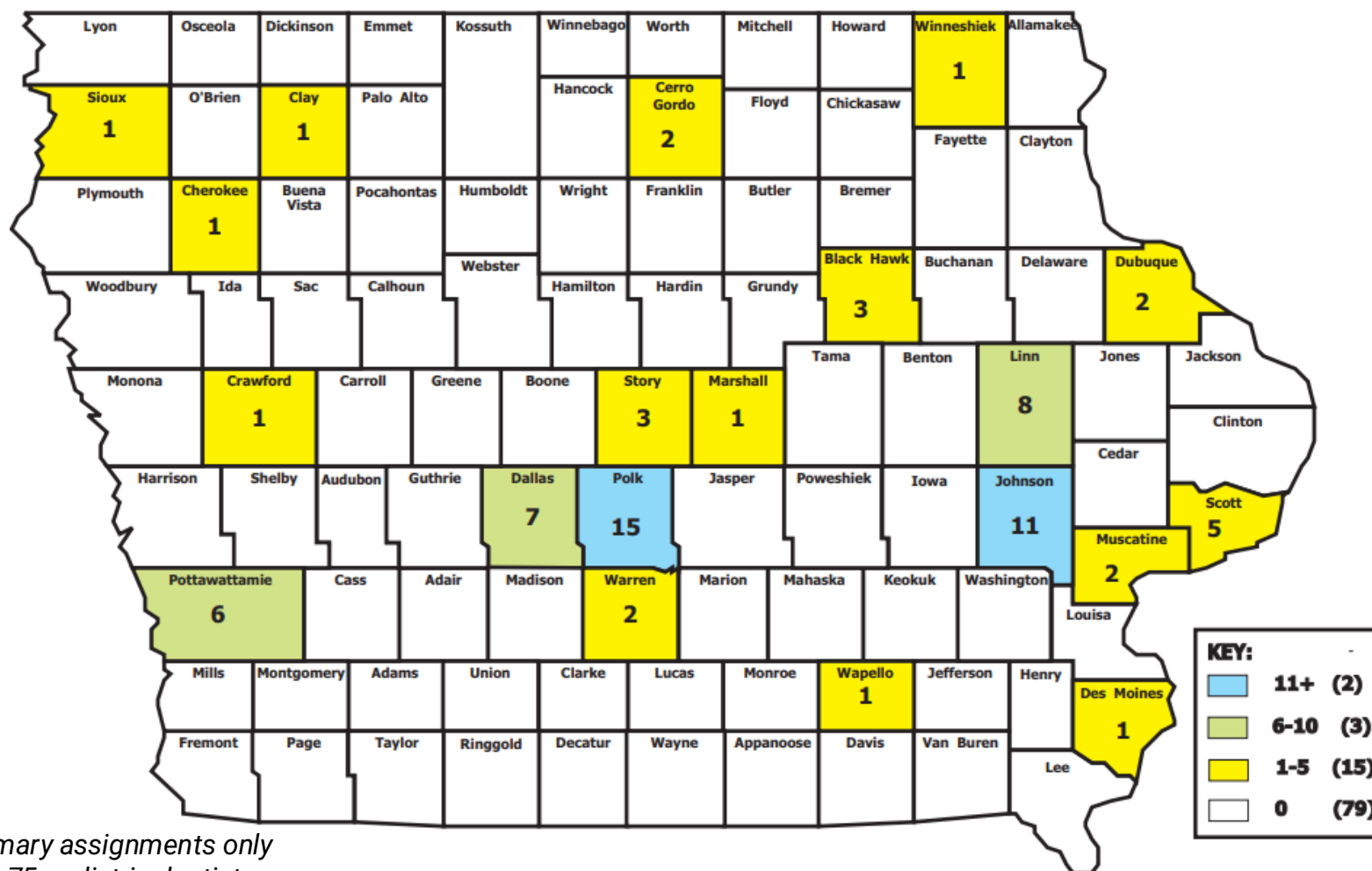
Year 2024



Primary assignments only
N = 80 orthodontists

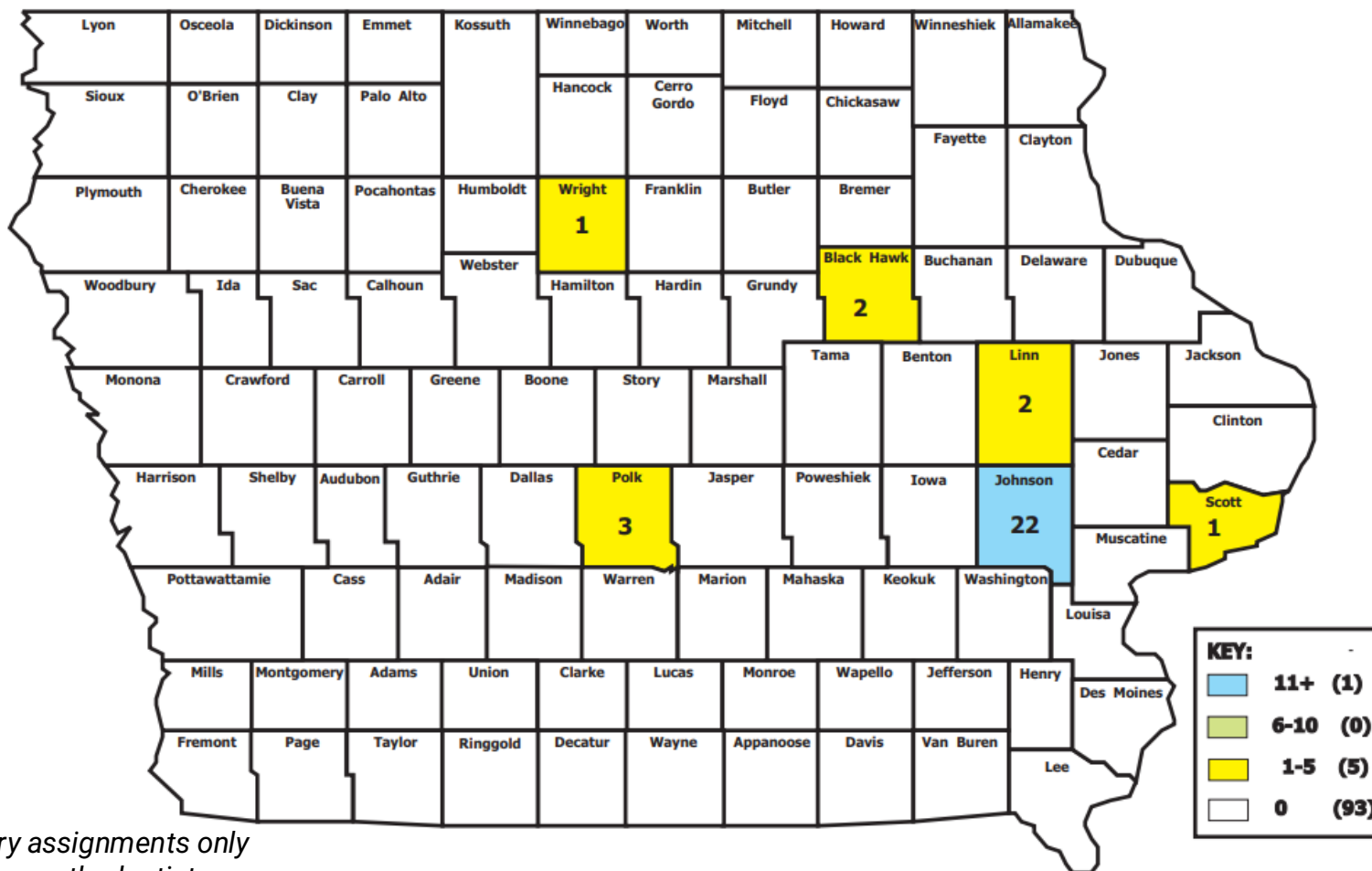
Pediatric Dentists by County

Year 2024



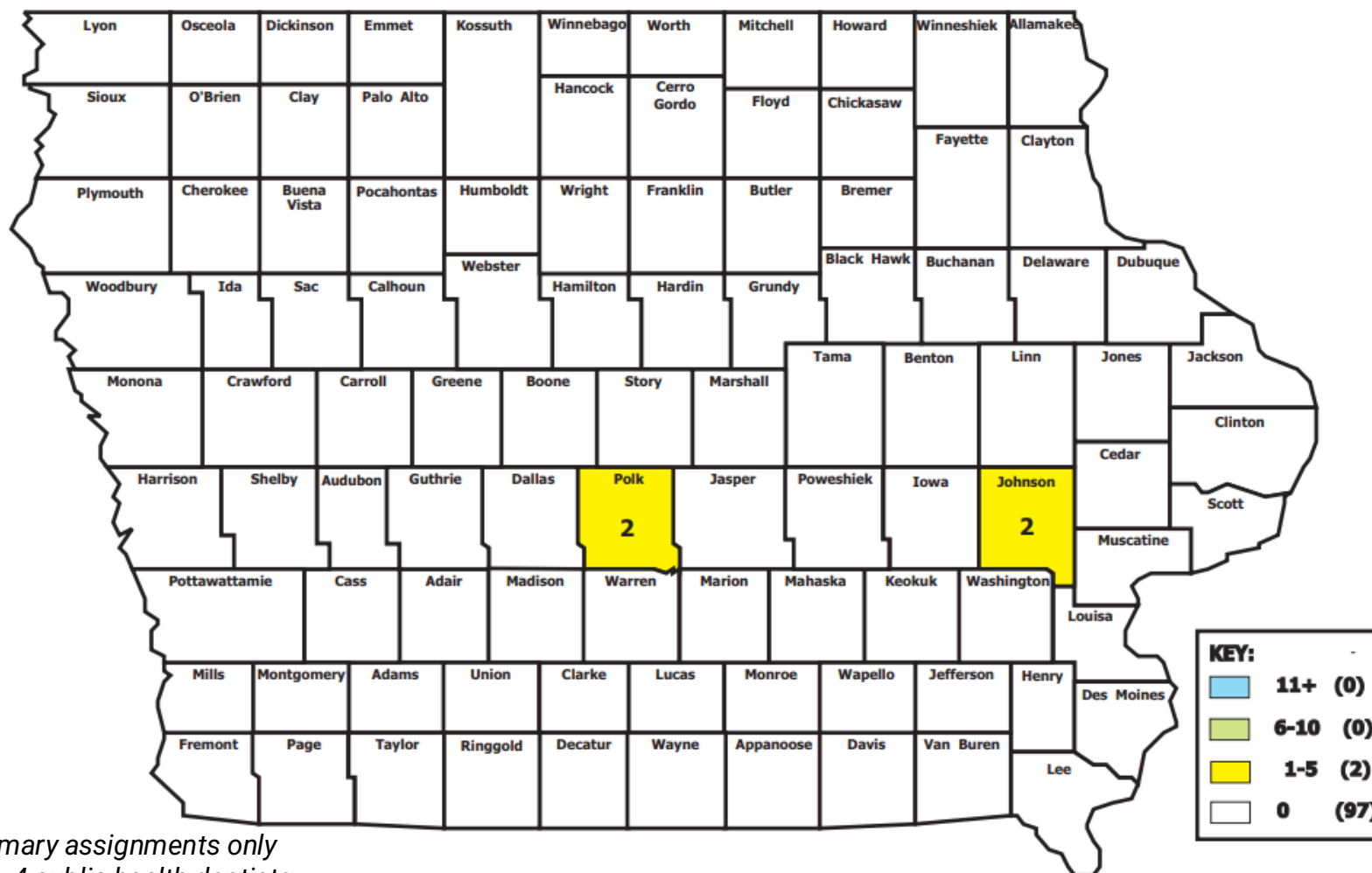
Prosthodontists by County

Year 2024



Public Health Dentists by County

Year 2024



Data Sources and Methods

How is full-time and part-time status for individual dentists determined?

- Full-time: A dentist whose normal weekly workload across all dental sites is at least 32 hours on average.
- Part-time: A dentist whose normal weekly workload across all dental sites is less than 32 hours on average.

How are a dentist's site assignments classified as primary or secondary?

- A dentist's primary site assignment is defined as the location where they spend the greatest share of their time seeing patients.