

IOWA PHYSICIAN ASSISTANTS (PAs) Annual Inventory 2021

<u>Date</u>	<u>PAs</u>
• December 31, 2021	1087
• December 31, 2020	<u>-1069</u>
Gain	+18 (+1.7%)

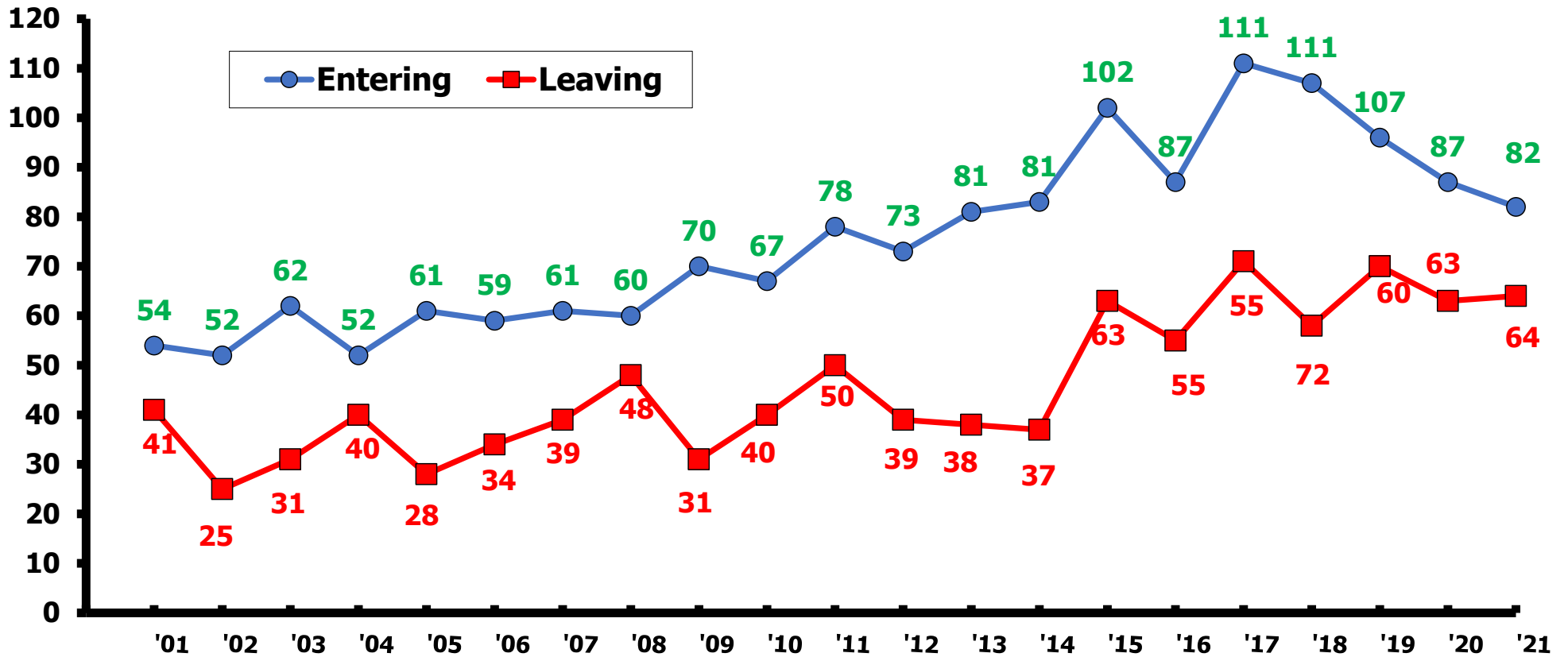
Prior 10-year average = 36

PA_s ENTERING vs LEAVING PRACTICE

	<u>2021</u>	<u>Prior Year</u>	<u>Prior Ten-Year Average</u>
PA_s Entering	82	87	90
PA_s Leaving	<u>-64</u>	<u>-63</u>	<u>-54</u>
Net Gain/Loss	+18	+24	+36

NET GAIN IN PAs

2001 - 2021



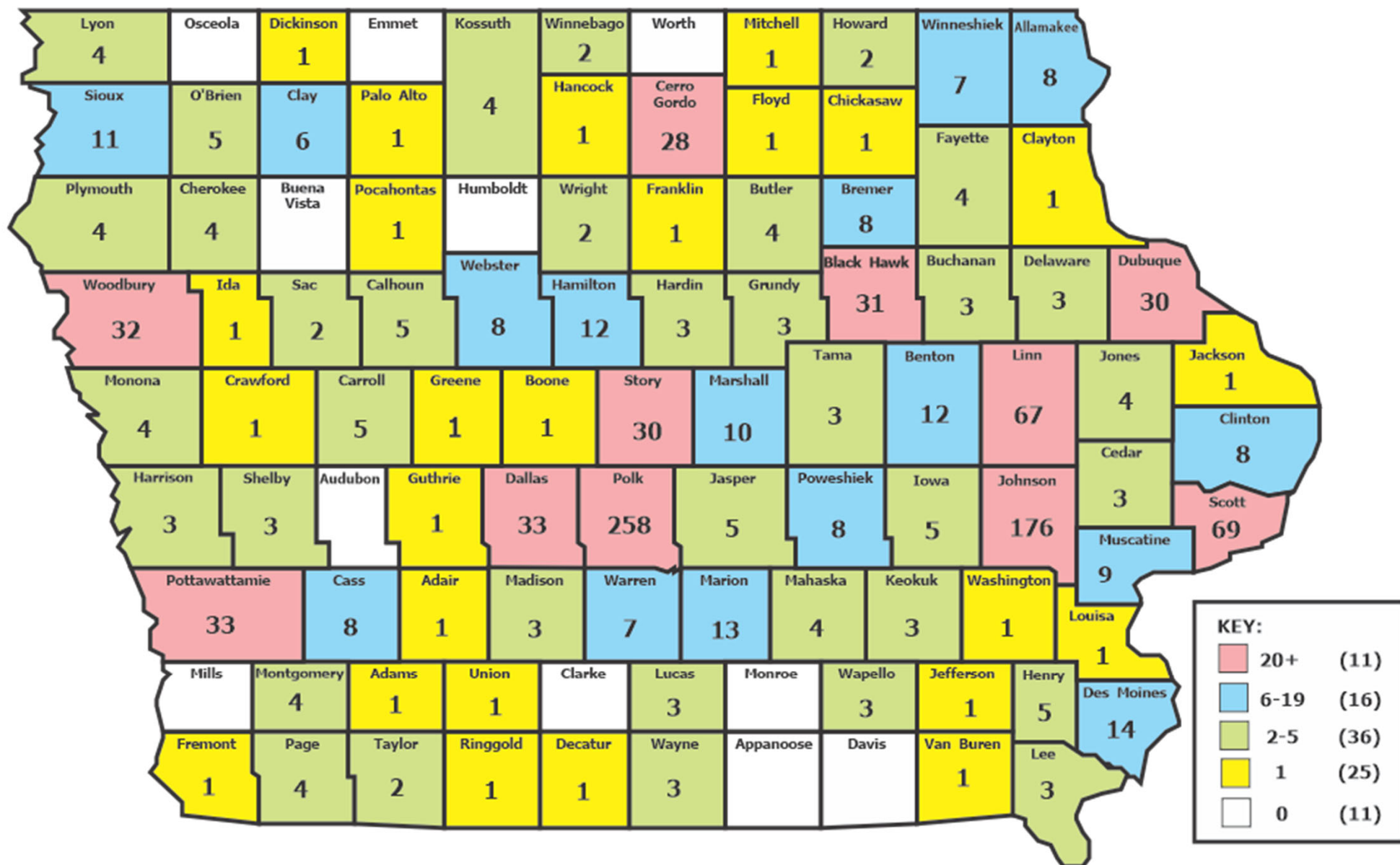
Net Gain:	13	27	31	12	33	25	22	12	39	27	28	34	43	46	39	32	40	49	26	24	18
% Gain/Loss:	2.8	5.6	6.1	2.2	6.0	4.3	3.6	1.9	6.1	4.0	4.0	4.6	5.6	5.7	4.5	3.6	4.3	5.1	2.6	2.3	1.7

IOWA PA ENTRY & EXIT SUMMARY

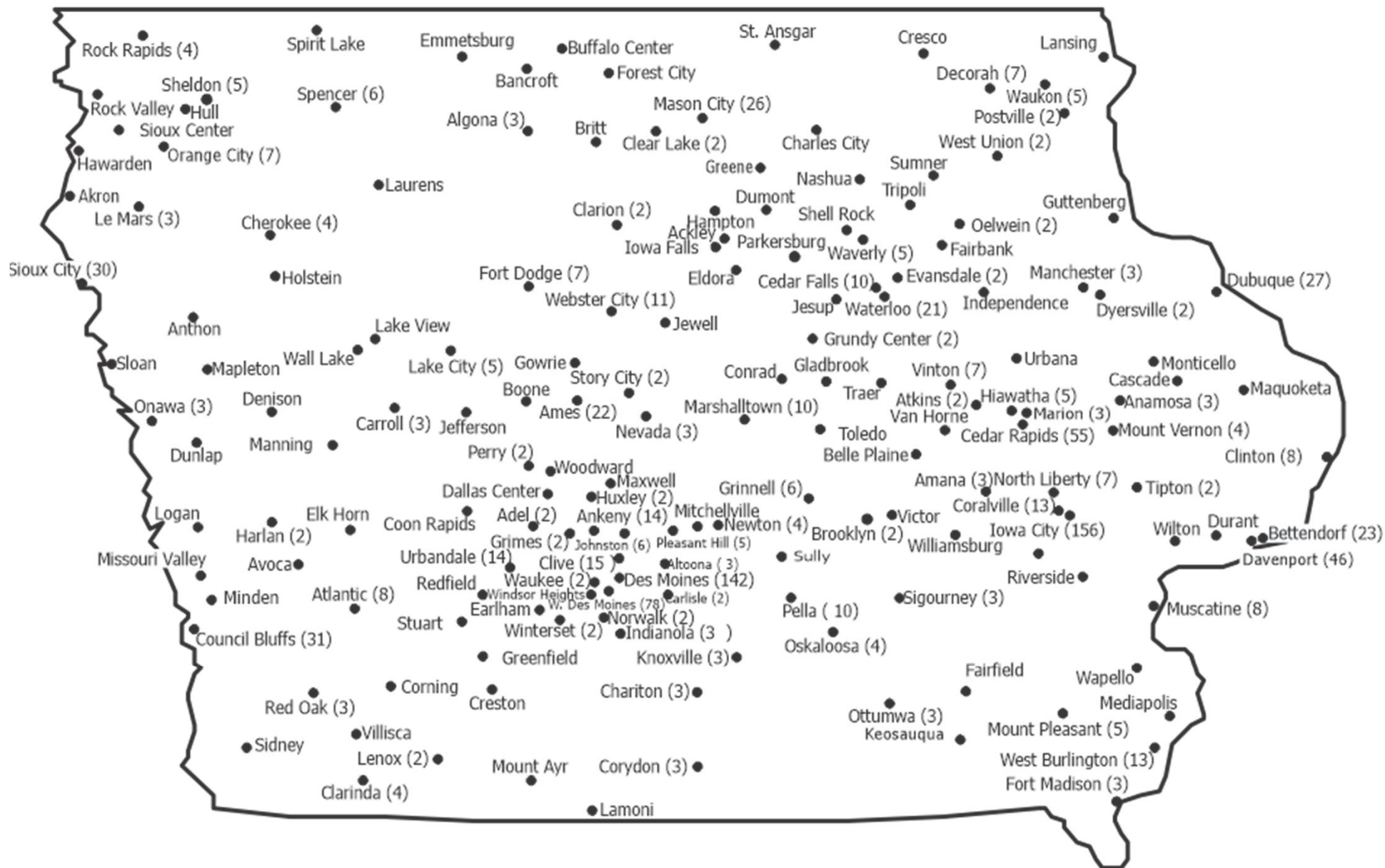
2011 - 2021

	<u>Entry</u>	<u>Exit</u>	<u>Gain</u>
2011	78	50	28
2012	73	39	34
2013	81	38	43
2014	83	37	46
2015	102	63	39
2016	87	55	32
2017	111	71	40
2018	107	58	49
2019	96	70	26
2020	87	63	24
2021	<u>82</u>	<u>64</u>	<u>18</u>
TOTAL 2012-2021	909	558	351
Prior 10-yr. Average	91	54	36
10-yr. Average	91	56	35

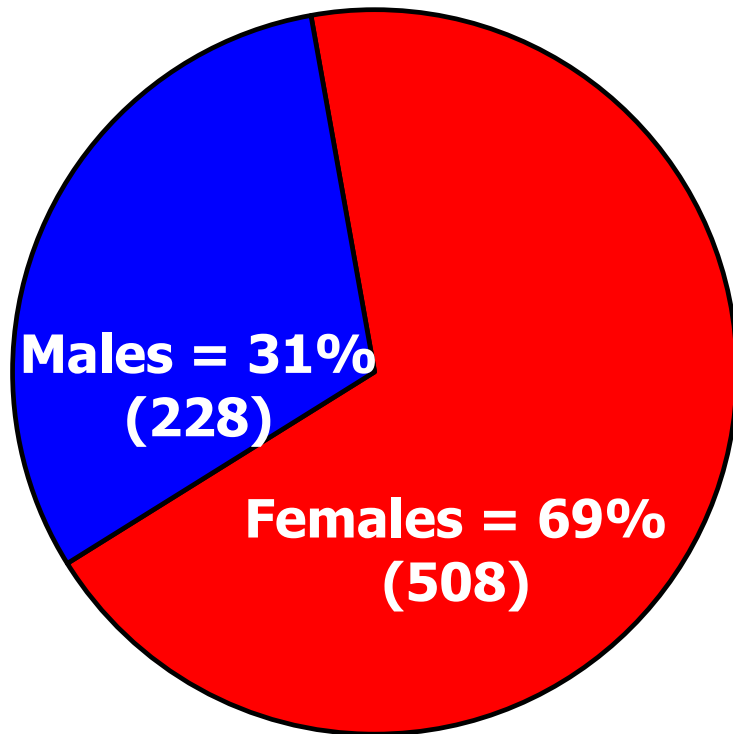
DISTRIBUTION OF PHYSICIAN ASSISTANTS (1,087) 2021



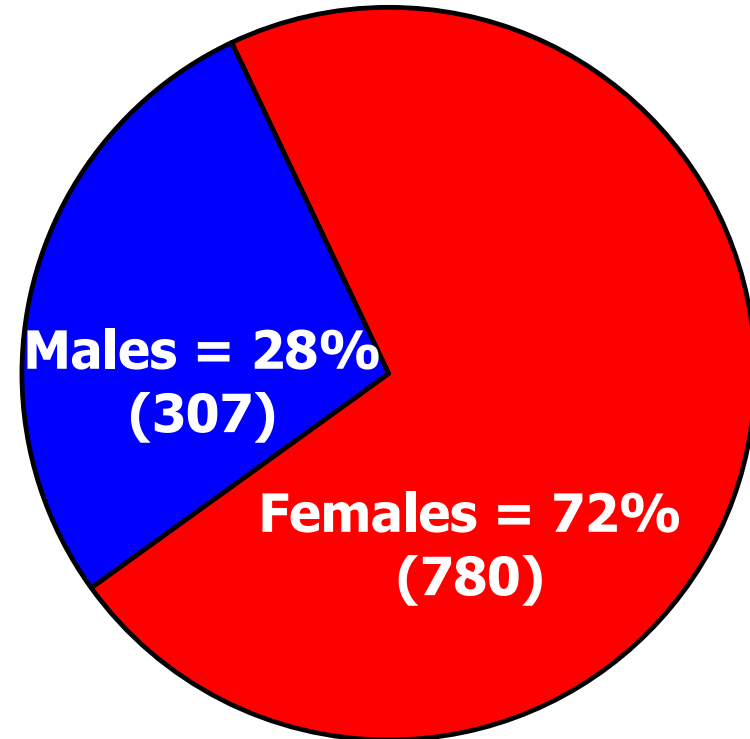
COMMUNITIES WITH PAs (169) 2021



PHYSICIAN ASSISTANT GENDER COMPARISON 2011 vs. 2021



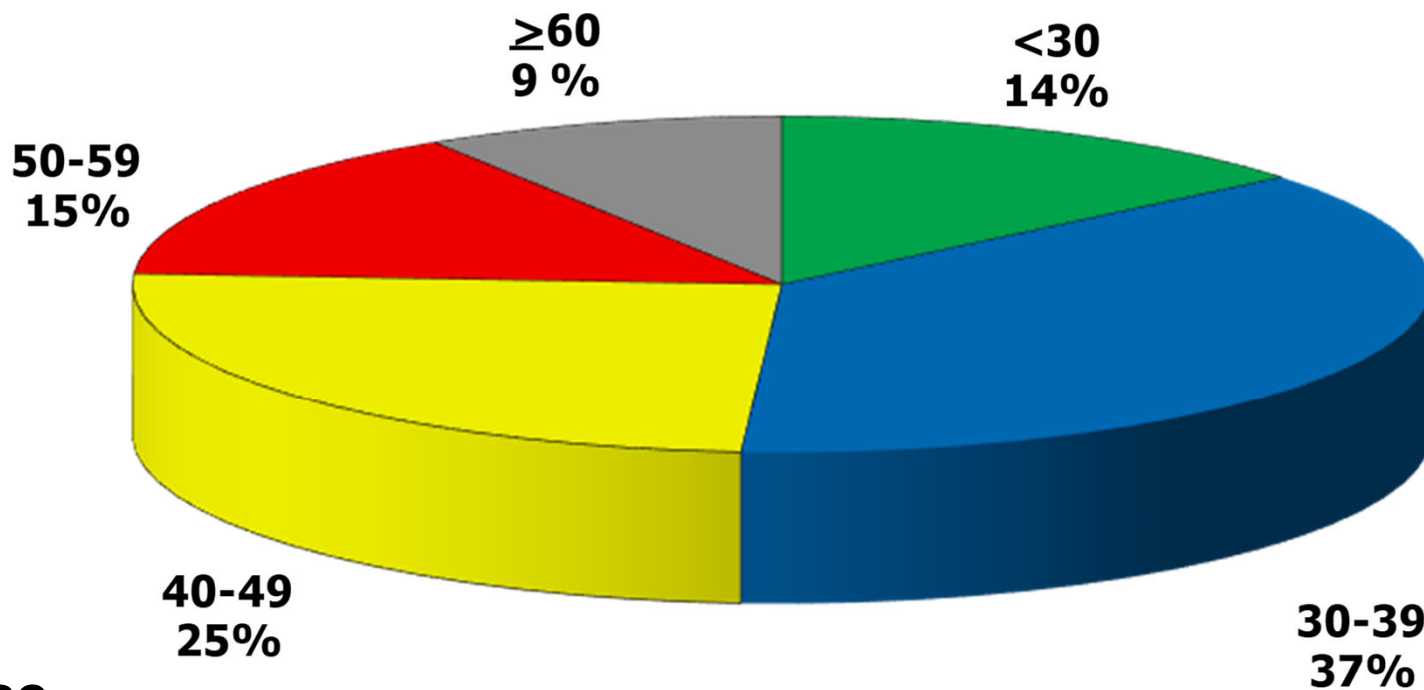
2011 Total = 736



2021 Total = 1087

AGE DISTRIBUTION OF PAs 2021

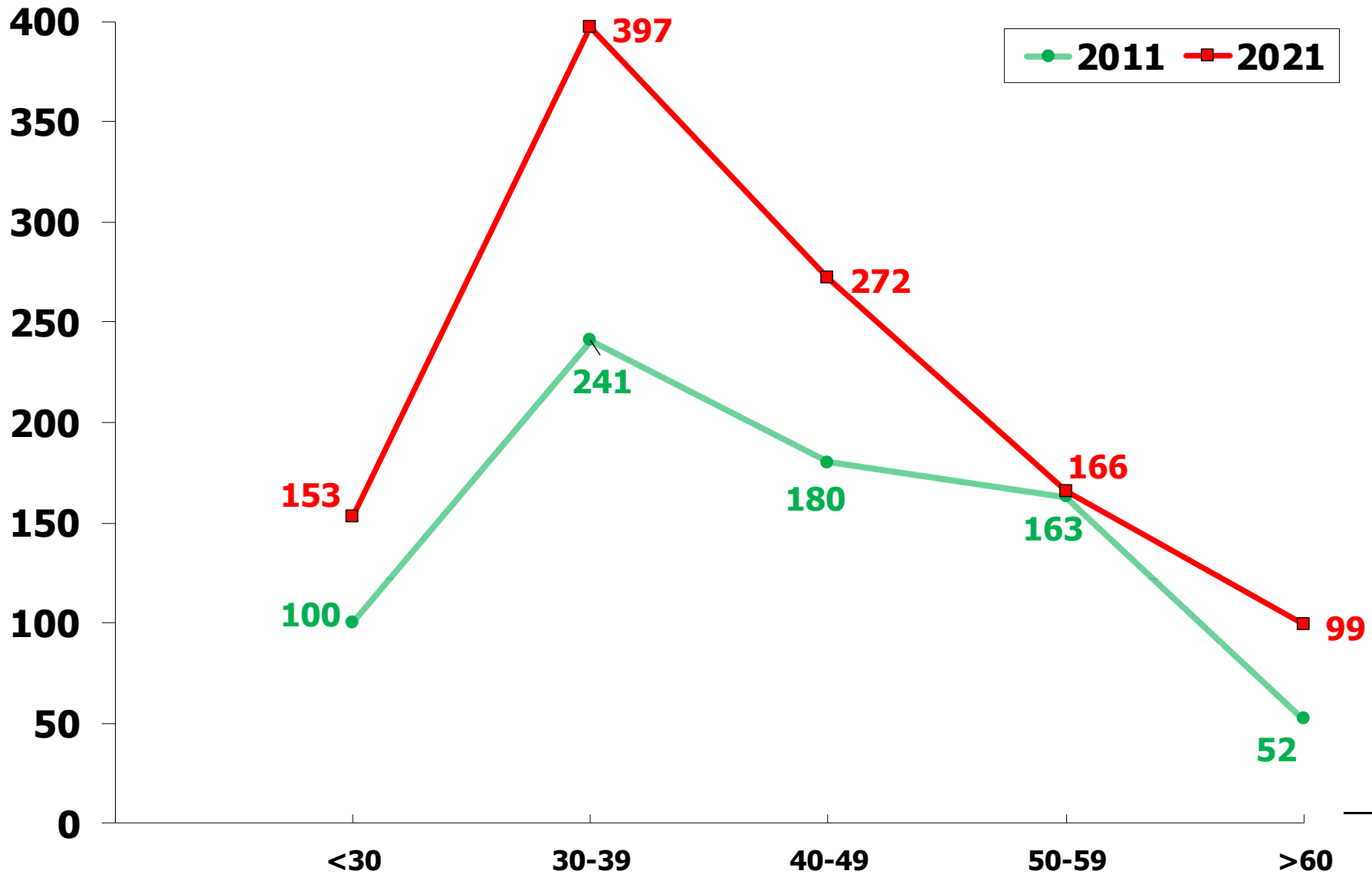
<u>Age Category</u>	<u>No.</u>	<u>%</u>	<u>Cumulative %</u>
< 30	153	14%	14%
30-39	397	37	51
40-49	272	25	76
50-59	166	15	91
≥ 60	99	9	100%
Total	1087	100%	



Mean: 42

Median: 39

PA AGE COMPARISON 2011 vs. 2021



PA PRINCIPAL PROFESSIONAL ACTIVITY

Employment Settings

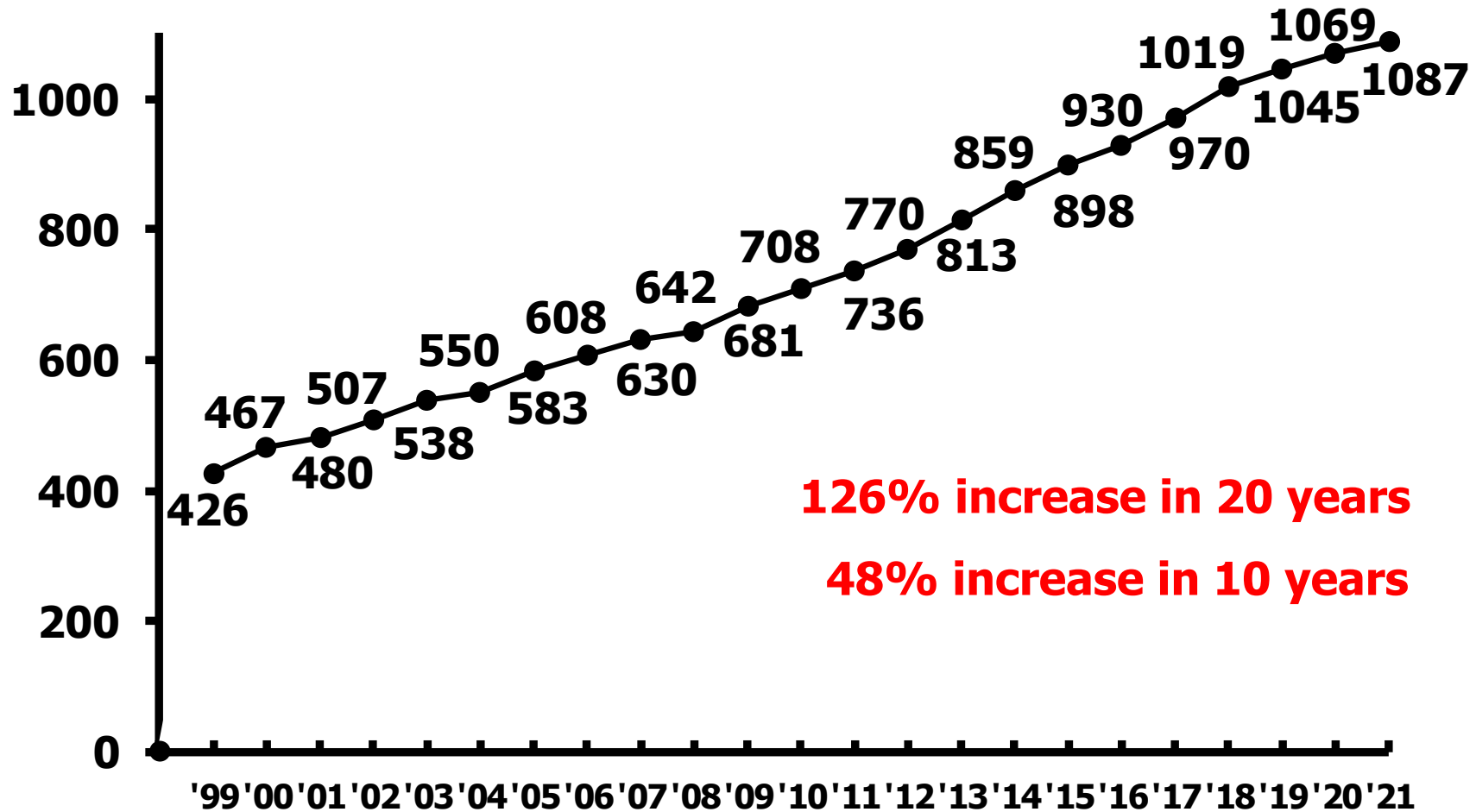
2021

	<u>Number</u>	<u>Percent</u>
1. Private Practice	749	68.9%
2. State Institutions	112	10.3
3. Urgent Care	101	9.3
4. Public/Community Health	32	2.9
5. Federal	32	2.9
6. Teaching/Practice (Allopathic)	23	2.1
7. Hospital Medicine	19	1.8
8. Student Health	8	0.7
9. Teaching/Practice (Osteopathic)	5	0.5
10. Occupational Medicine	3	0.3
11. Wound Care	2	0.2
12. Administration	<u>1</u>	<u>0.1</u>
Total	1087	100%

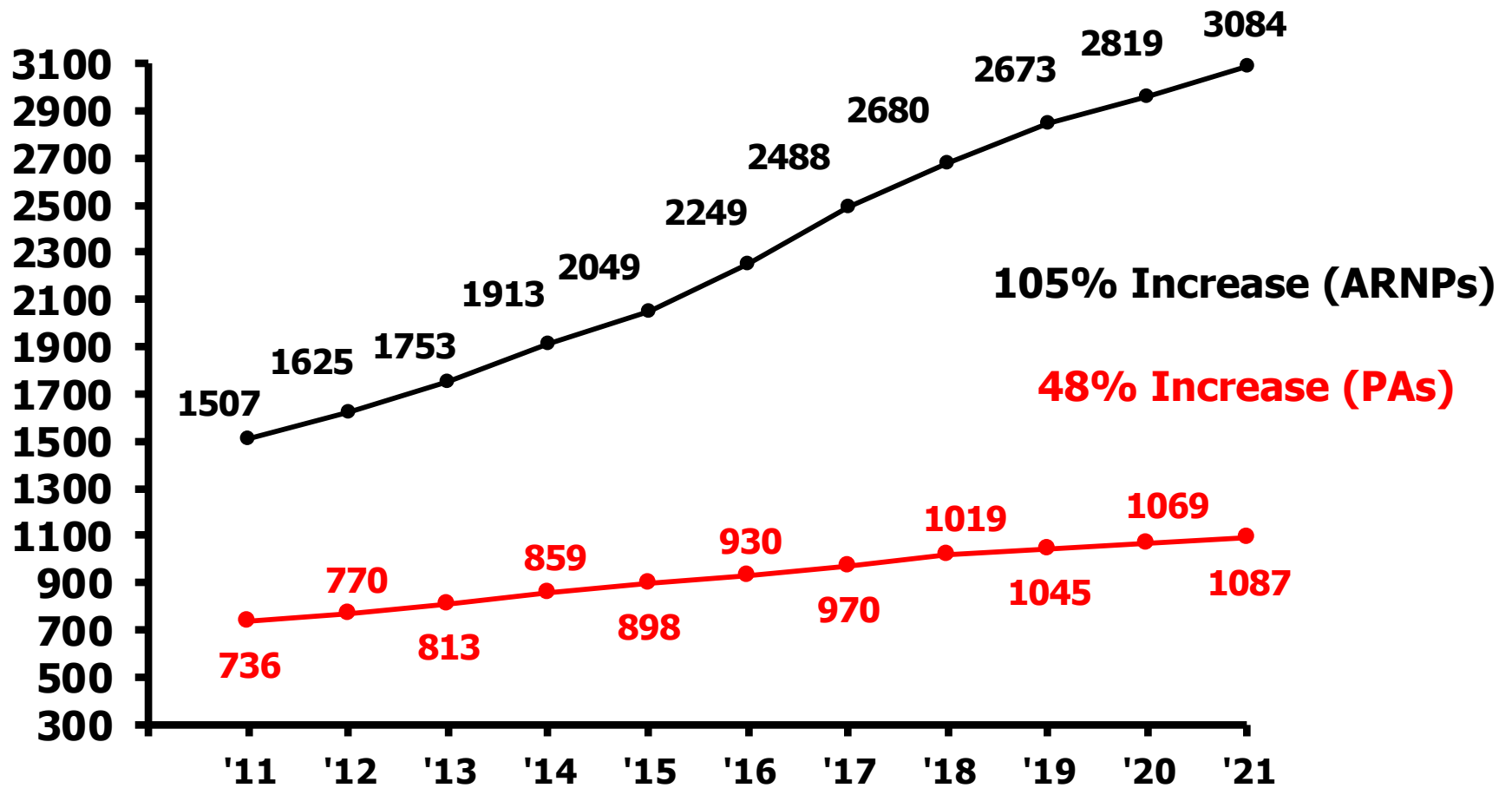
IOWA APN/PA ENTRY & EXIT SUMMARY 2011 - 2021

	APN			PA		
	<u>Entry</u>	<u>Exit</u>	<u>Net</u>	<u>Entry</u>	<u>Exit</u>	<u>Net</u>
2011	231	81	150	78	50	28
2012	225	107	118	73	39	34
2013	249	121	128	81	38	43
2014	272	112	160	83	37	46
2015	274	138	136	102	63	39
2016	331	131	200	87	55	32
2017	362	123	239	111	71	40
2018	350	158	192	107	58	49
2019	358	188	170	96	70	26
2020	335	224	111	87	63	24
2021	<u>266</u>	<u>143</u>	<u>123</u>	<u>82</u>	<u>64</u>	<u>18</u>
TOTAL	3253	1526	1727	941	576	365
Prior 10-yr average	299	138	160	91	54	37

ACTIVE IOWA PAs 2000 - 2021



IOWA SUPPLY OF ARNPs/PAs 2011 - 2021

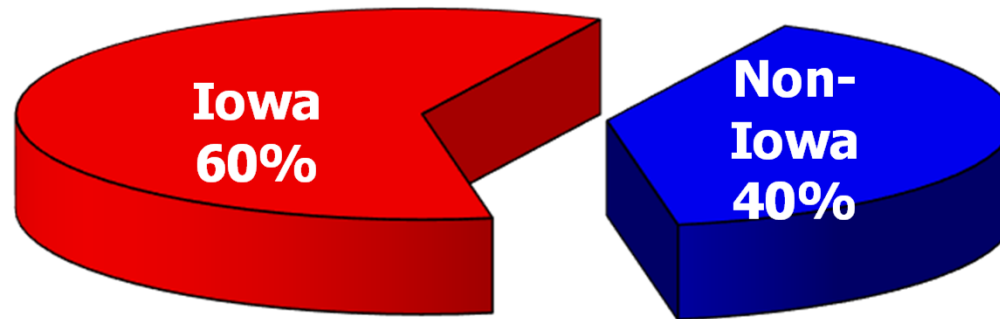


ARNPs comprise CRNAs, NMs, NPs, and CNSs

DISTRIBUTION OF IOWA PAs By Population of County 2016 vs. 2021

<u>County Population</u>	2010 % of IA population	<u>2016</u>	2010 % of IA population	<u>2021</u>	<u>Change in No. of PAs</u>	<u>Percent of Total Change</u>
< 10,000	6%	28 (4%)	6%	31 (3%)	+ 3	+1%
10,000-24,999	26%	147 (20%)	24%	161 (15%)	14	4%
25,000-49,999	18%	98 (13%)	16%	129 (12%)	31	9%
50,000-99,999	11%	71 (10%)	14%	133 (12%)	62	18%
≥ 100,000	<u>39%</u>	<u>392 (53%)</u>	<u>40%</u>	<u>633 (58%)</u>	<u>241</u>	<u>68%</u>
Totals	100%	736 (100%)	100%	1046 (100%)	+351	100%

PA EDUCATION/TRAINING Iowa vs. Non-Iowa Schools 2021



DMU	356	33%
UI	223	21%
SA	56	5%
U of Dub	15	1%
U of NE	76	7%
U of ND	38	4%

• Iowa	650
• Non-IA	<u>437</u>
Total	1087

PA SPECIALTIES*

2021

	<u>Number</u>	<u>Percent</u>
Family Practice	451	41%
Orthopaedic Surgery	135	12
Emergency Medicine	109	10
Dermatology	54	5
Psychiatry	48	4
Hematology/Medical Oncology	31	3
General Internal Medicine	29	3
General Surgery	29	3
Urology	18	2
Cardiology	17	2
Occupational Medicine	16	1
Otolaryngology	15	1
Thoracic Surgery	13	1
Obstetrics/Gynecology	11	1
Neurological Surgery	11	1
Gastroenterology	10	1
Other	90	9
Total	1087	100%

*** Those specialties in double digits.**

RETIREMENT SUMMARY OF PAs

	<u>2021</u>	<u>Prior 5-Year Average</u>
Retirements	10	14
Mean age	65	64
Median age	66	64