

2016 PHYSICIAN ASSISTANT SUMMARY REPORT

SUMMARY

- There were 308 physician assistants* providing patient care in Vermont in 2016.
- 61% (189) of the PAs were female, 39% male.
- Ages ranged from 25 to 73, with a median of 45.

* including anesthesiologist and radiologist assistants

PRIMARY CARE

- 34% (106) worked mainly in primary care, including:
 - 27% (83) in family practice
 - 5% (16) in primary care internal medicine
 - 2% (5) in pediatric primary care
 - 1% (2) in obstetrics and gynecology
- There were 82.5 primary care Full Time Equivalents (FTEs) – 13.2 per 100,000 population statewide

SPECIALTY CARE

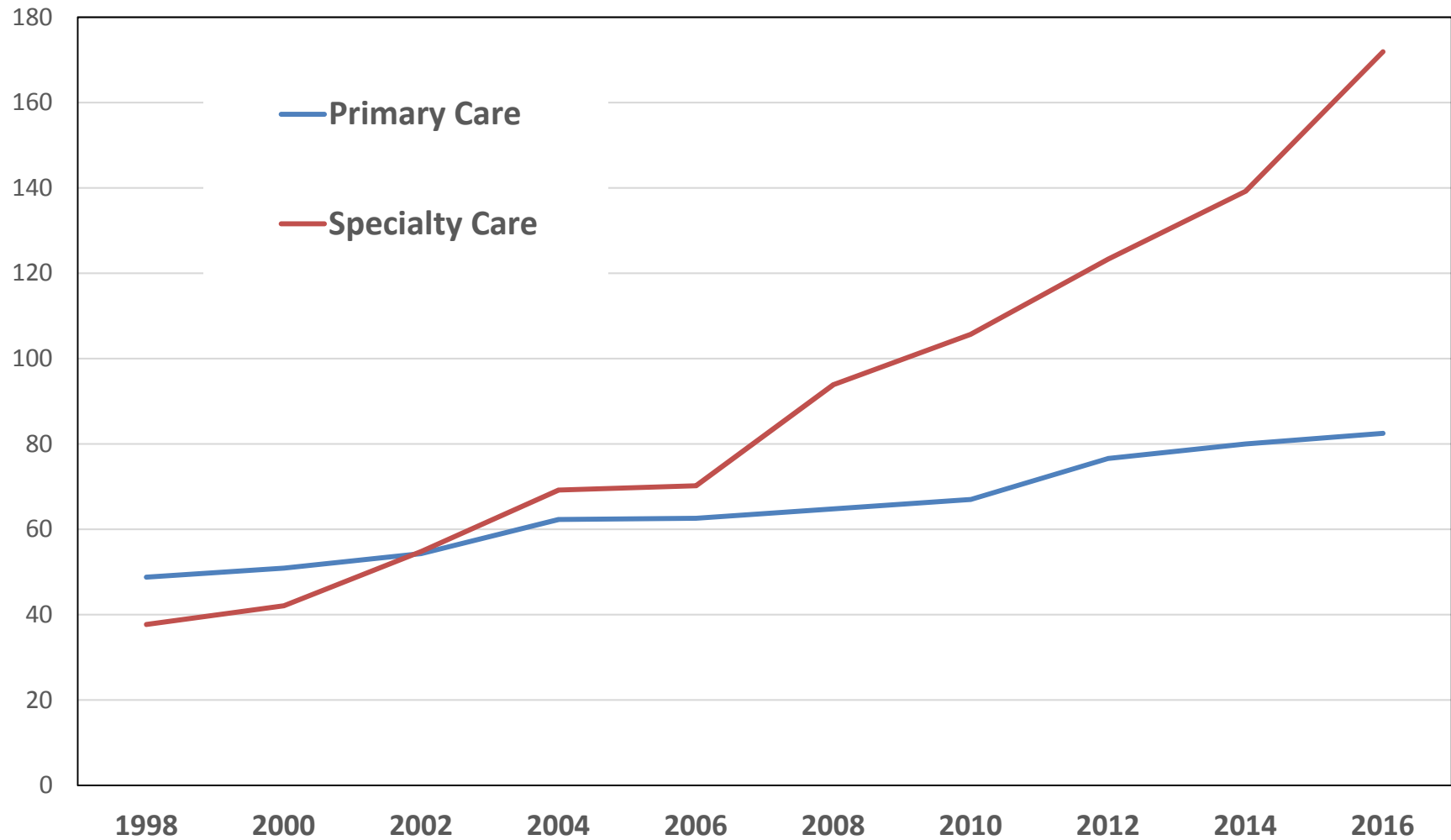
66% (202) worked mainly in specialty care:

- 19% (58) in emergency medicine
- 14% (43) in orthopedic surgery
- 6% (17) in urgent care
- 5% (14) in anesthesiology
- 4% (12) in dermatology
- 3% (8) in specialty internal medicine
- And 50 in other specialties, including surgery, hospitalists, psychiatry, radiology, and urology

SUMMARY (continued)

- Of the PAs in primary care, 22% are age 60 or older, compared to 13% of those in specialty care.
- 55% (58) of PAs in primary care have worked in Vermont less than 10 years, and 21% (22) have worked in Vermont 20 or more years.
- 63% (125) of PAs in specialty care have worked in Vermont less than 10 years, and 13% (26) have worked in Vermont 20 or more years.

PA FTEs Over Time



Specialty care has grown much faster than primary care

CHANGES OVER TIME: PRIMARY CARE

In 2016 as compared with 2014:

- There are 8 more primary care PAs in family medicine and pediatrics, but 5 fewer in general internal medicine and OB/GYN.
- There are 2.5 more primary care PA FTEs in total.
- Increases in FTEs were largest in Windsor, Rutland, Orleans and Orange Counties.
- Washington County saw the largest decrease.

CHANGES OVER TIME: PRIMARY CARE

As compared with 2006:

- There are 23 more PAs in total in primary care and 19.9 more primary care FTEs
- The number of PAs in family practice increased by 21.
- PAs in OB/Gyn decreased from 8 to 2.
- There was an increase from 2 to 5 PAs in pediatrics.

CHANGES OVER TIME: SPECIALTY CARE

As compared with 2014:

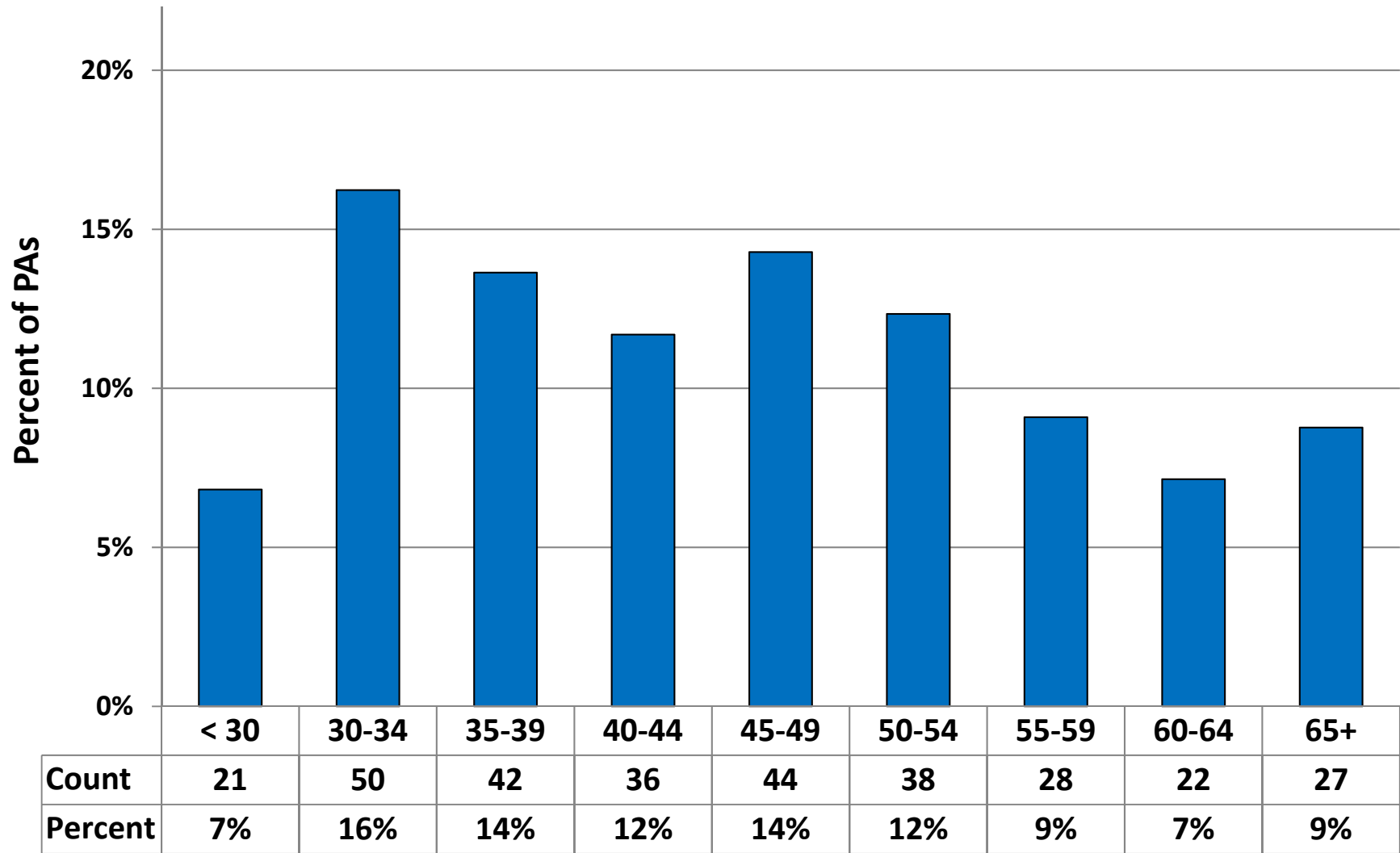
- The number of specialty care PAs increased by 41 .
- The largest increases were in urgent care (17) and in emergency medicine (13).
- There are 32.7 more specialty care FTEs.
- Most of the specialty care FTE increases were in Windham and Washington Counties.

CHANGES OVER TIME: SPECIALTY CARE

As compared with 2006:

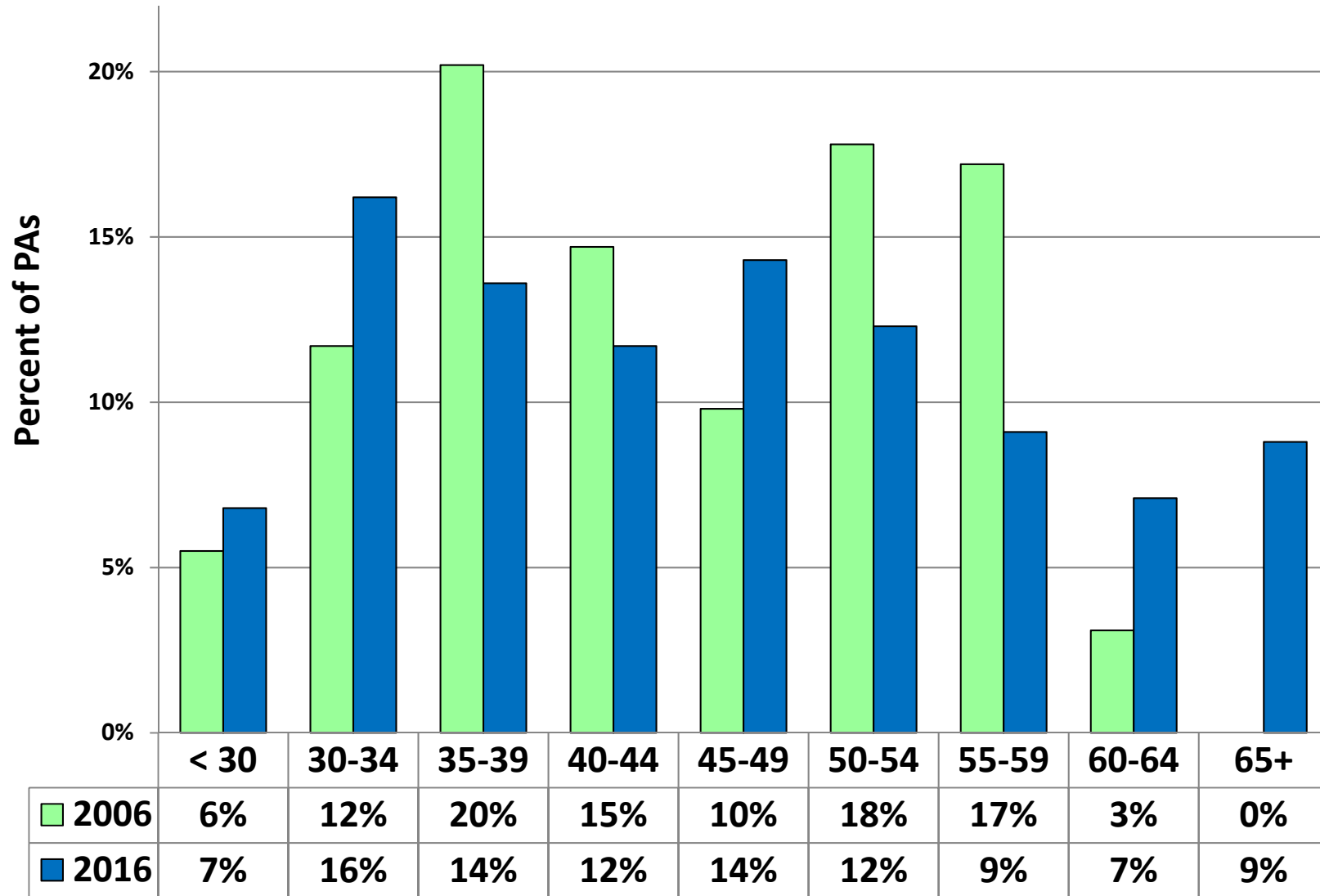
- There are 122 more specialty care PAs – 202 vs. 80.
- The largest increases were in emergency medicine (28) and in orthopedic surgery (24).
- Specialty care FTEs increased from 70.2 to 171.9.
- Specialty care FTE increases were largest in Chittenden County (43.0). Other counties with large increases were Windham, Washington and Windsor.

Age Distribution

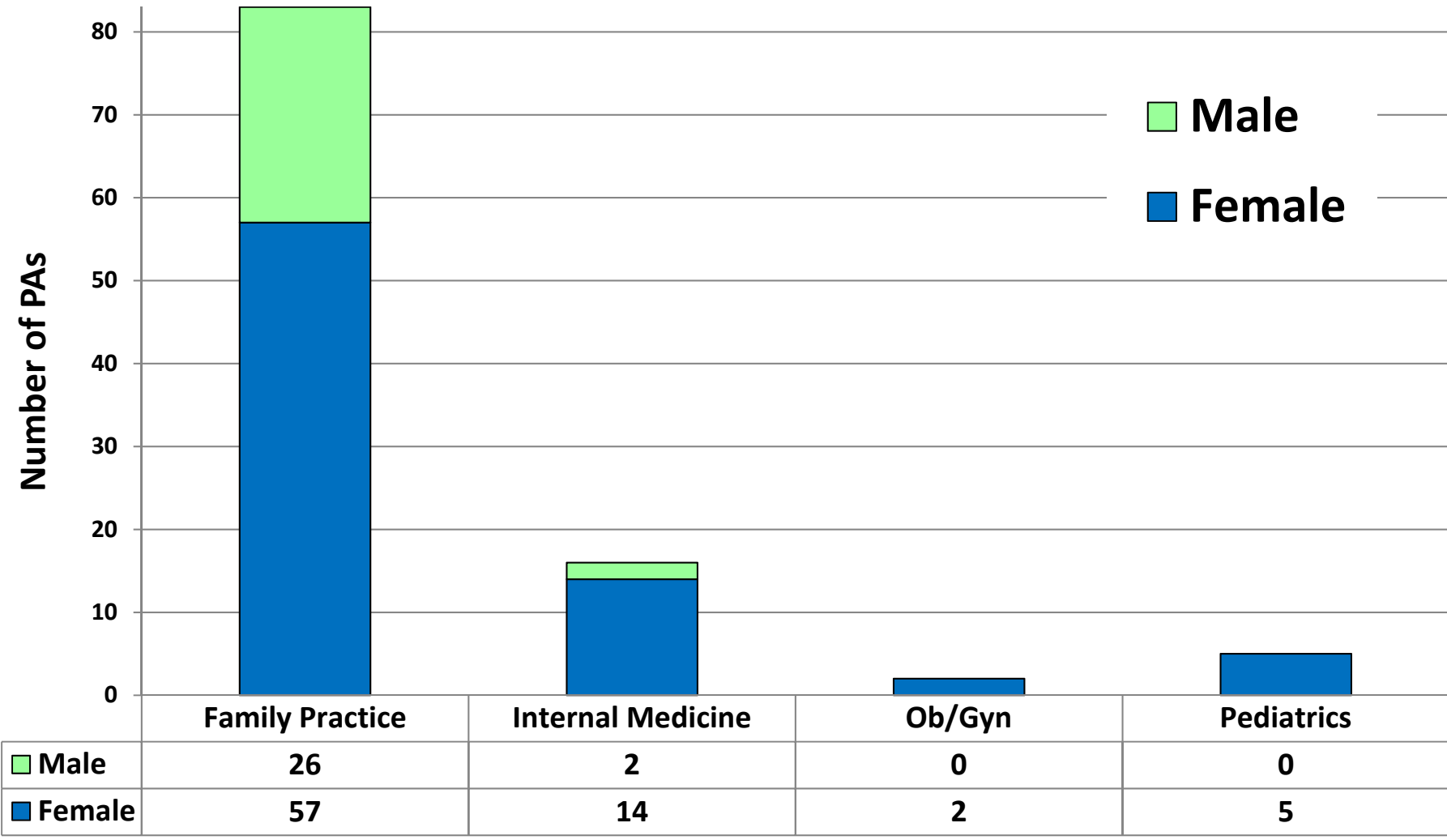


The median age of all PAs is 45

Age Distribution Over Time: 2016 vs. 2006

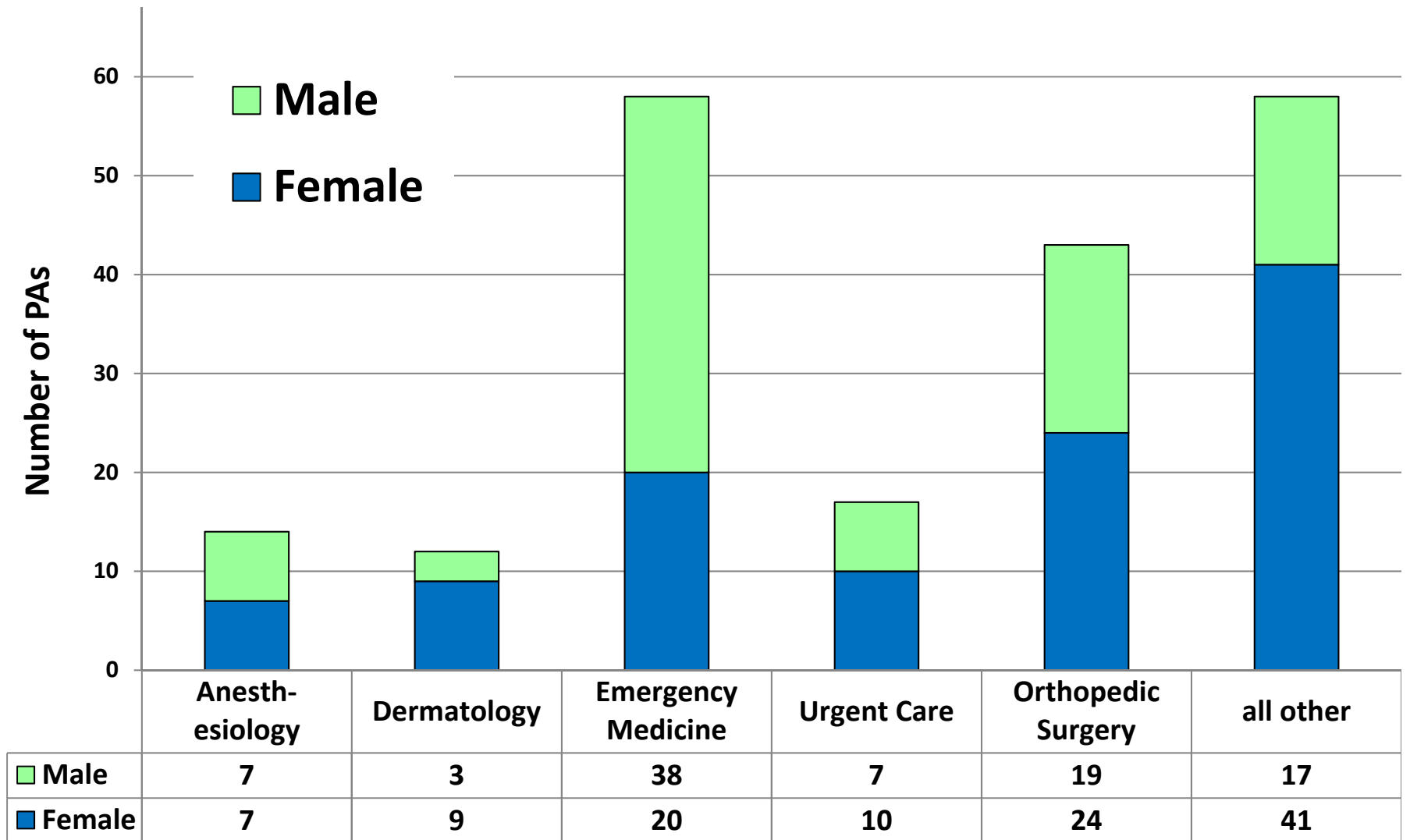


Primary Care by Gender



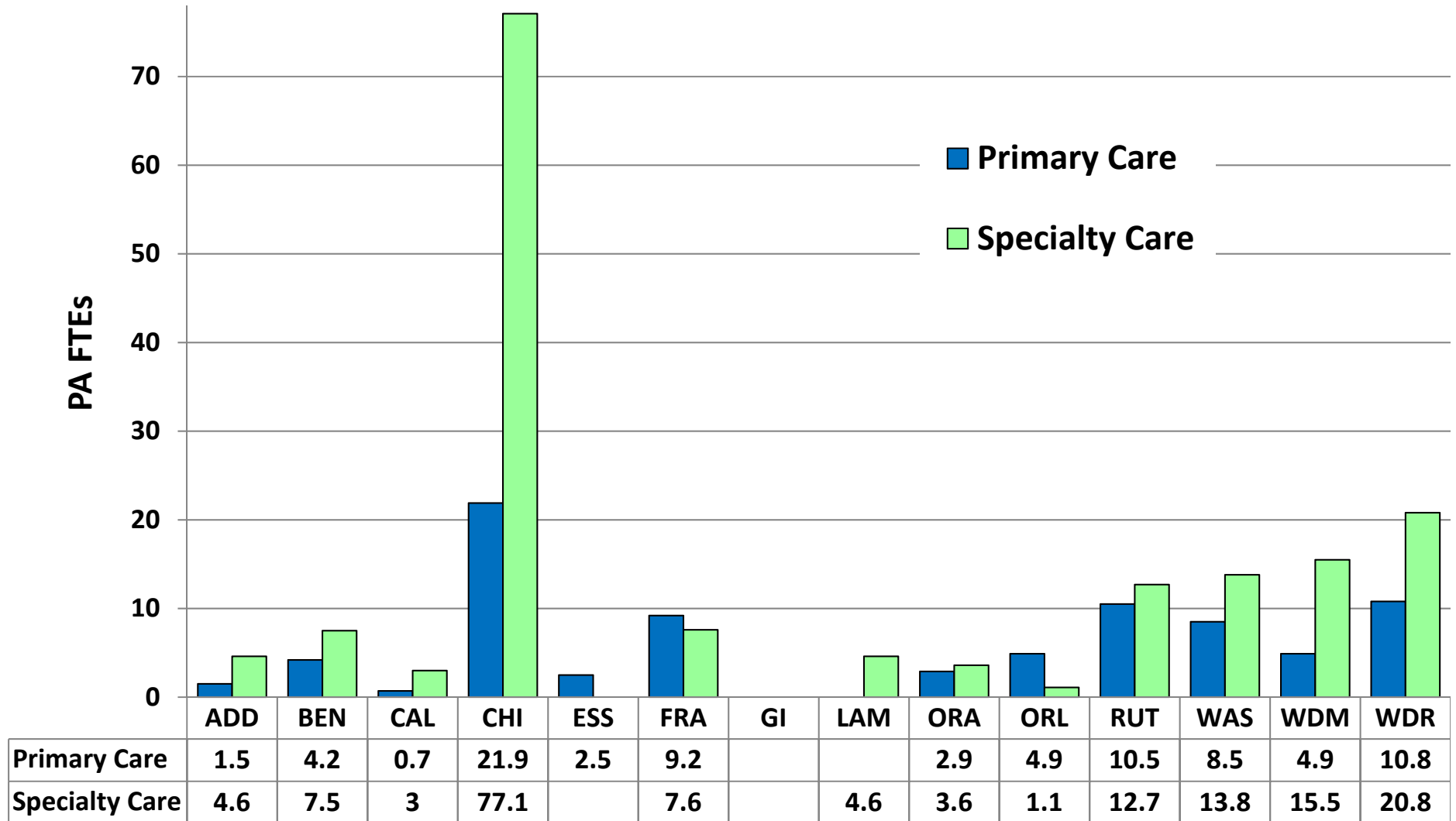
Most primary care PAs are female

Specialty Care by Gender



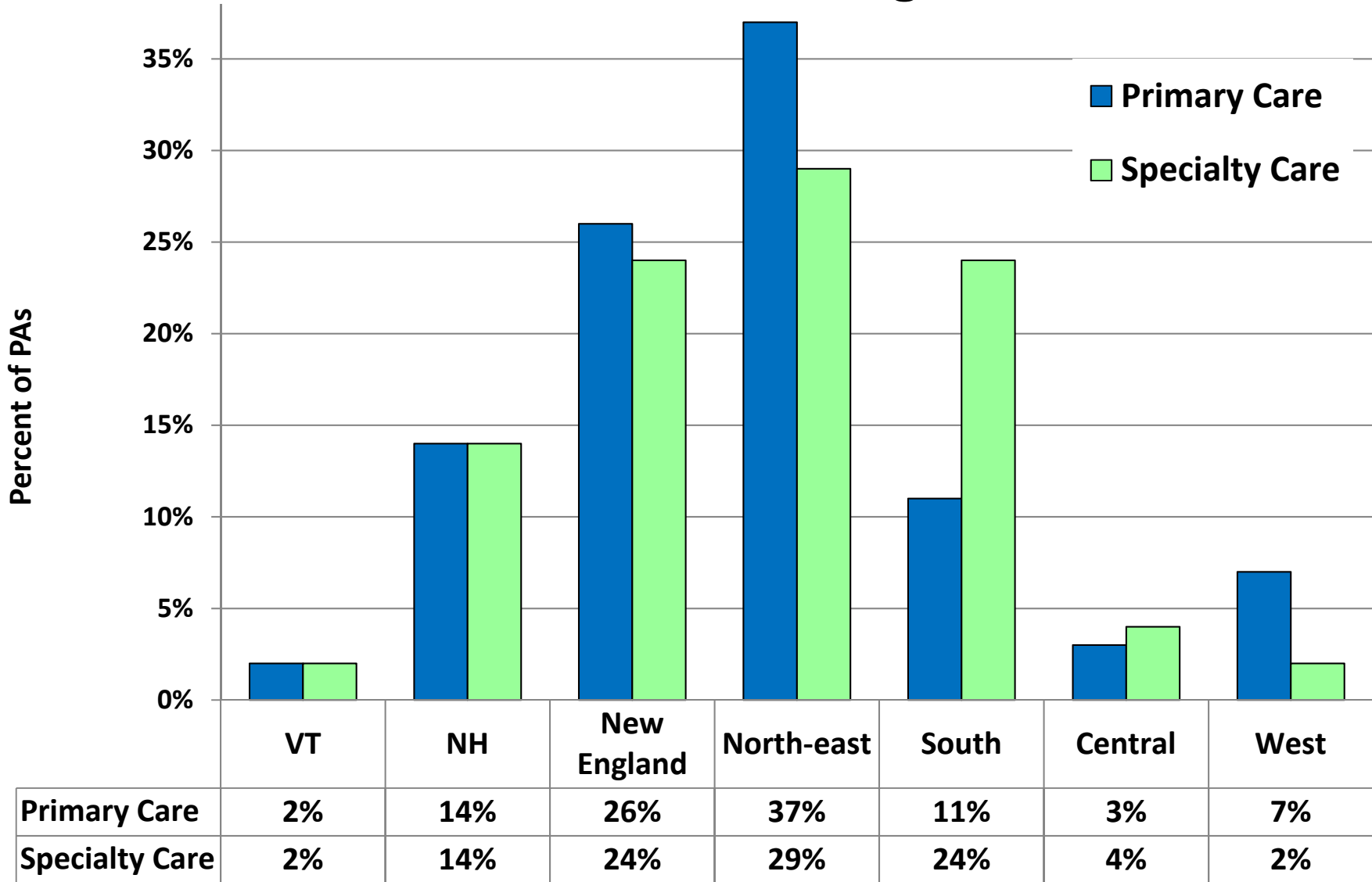
Most emergency medicine PAs are male

Full Time Equivalents (FTEs) by County

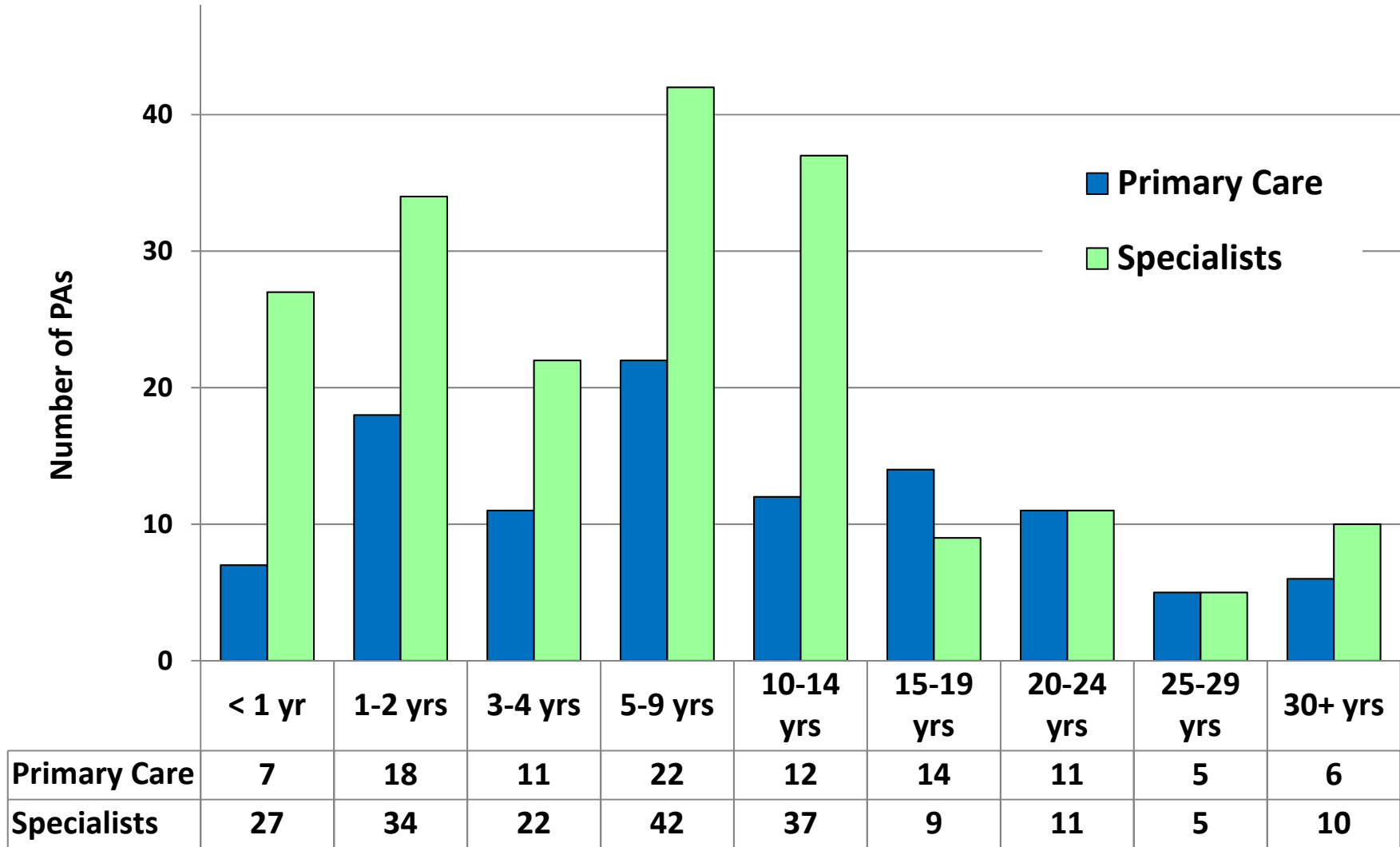


PAs are unevenly distributed around the state

Location of Training

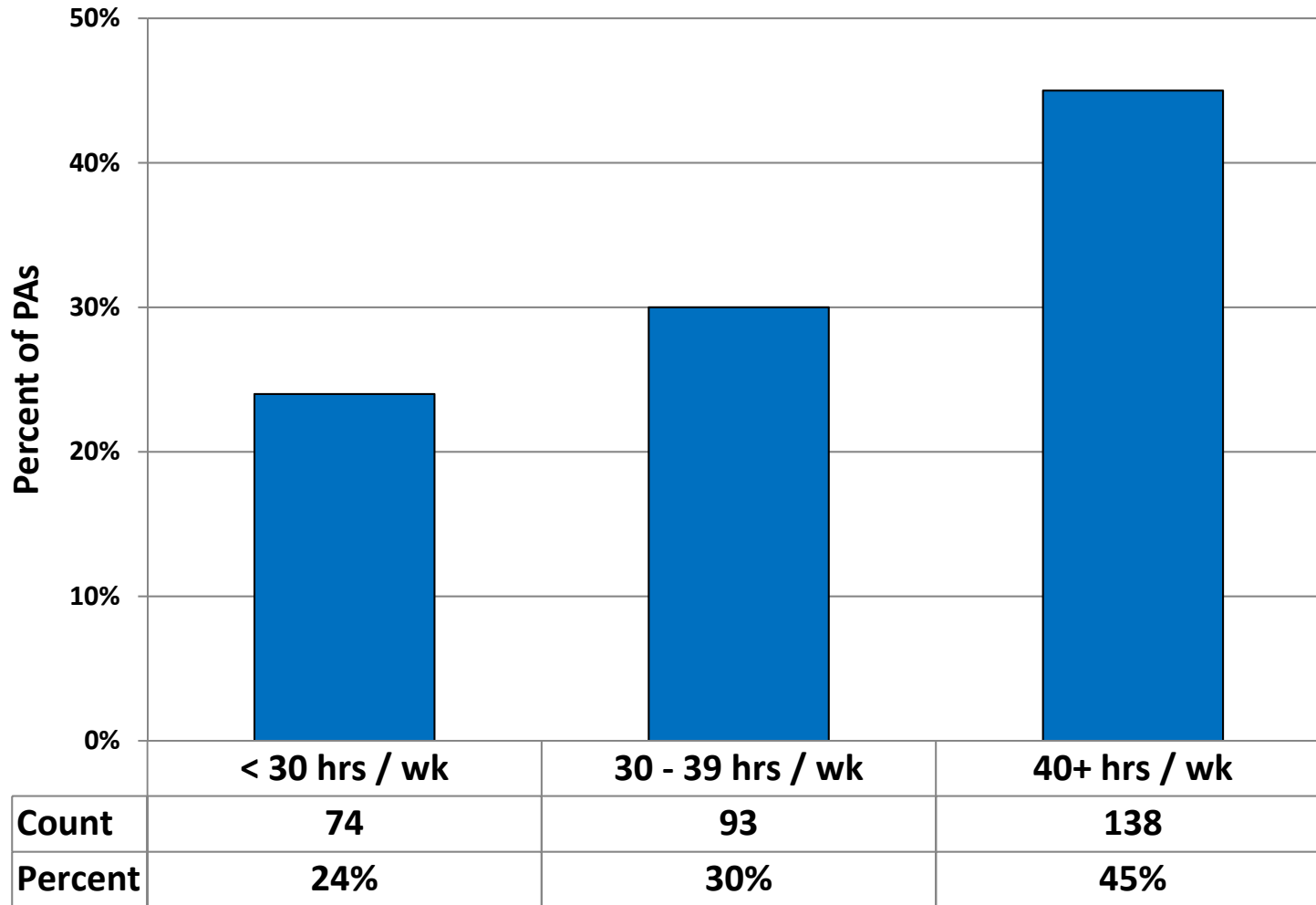


Years Worked in Vermont



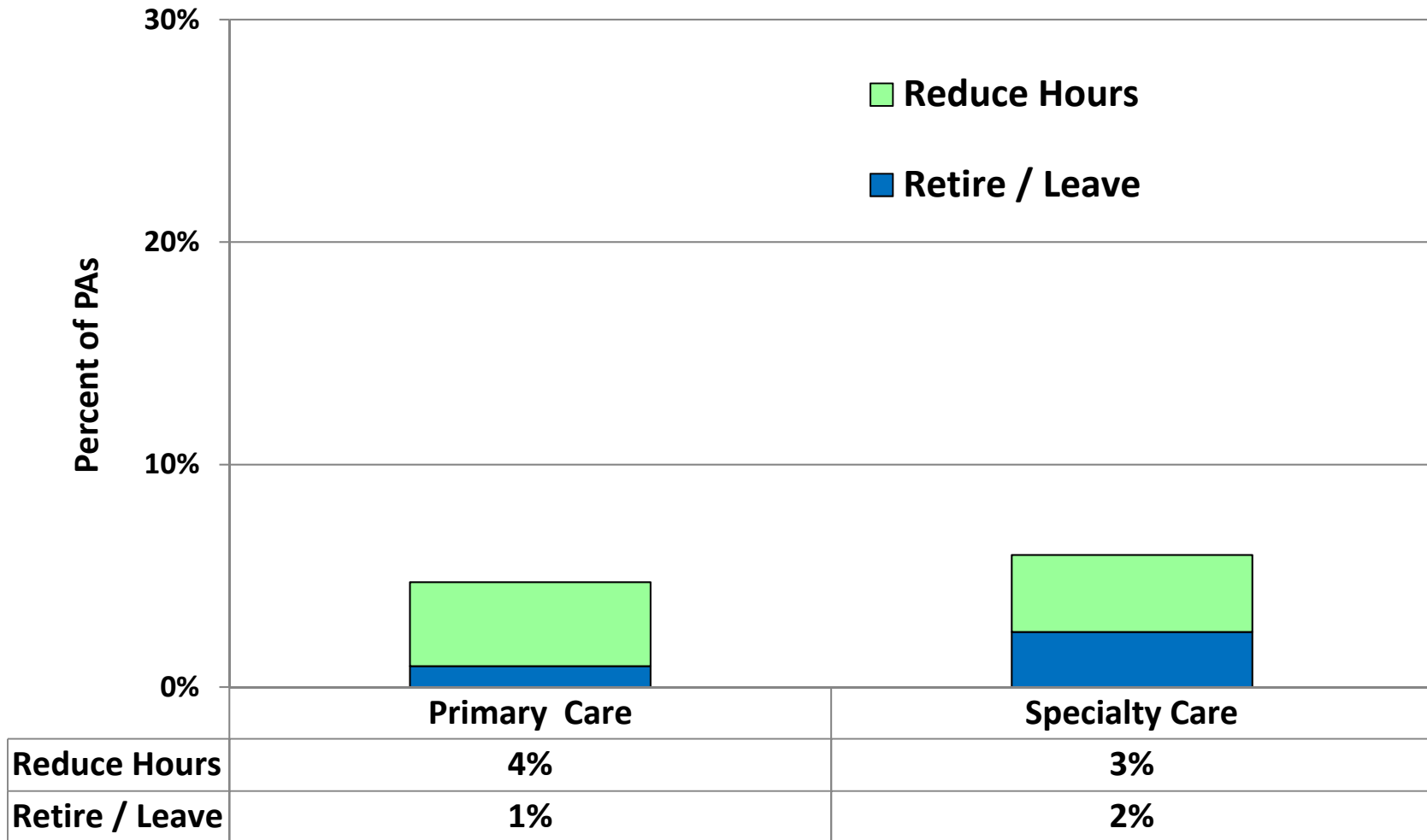
45% of primary care PAs, and 37% of specialists, have worked in VT 10 years or more

Patient Care Hours Per Week

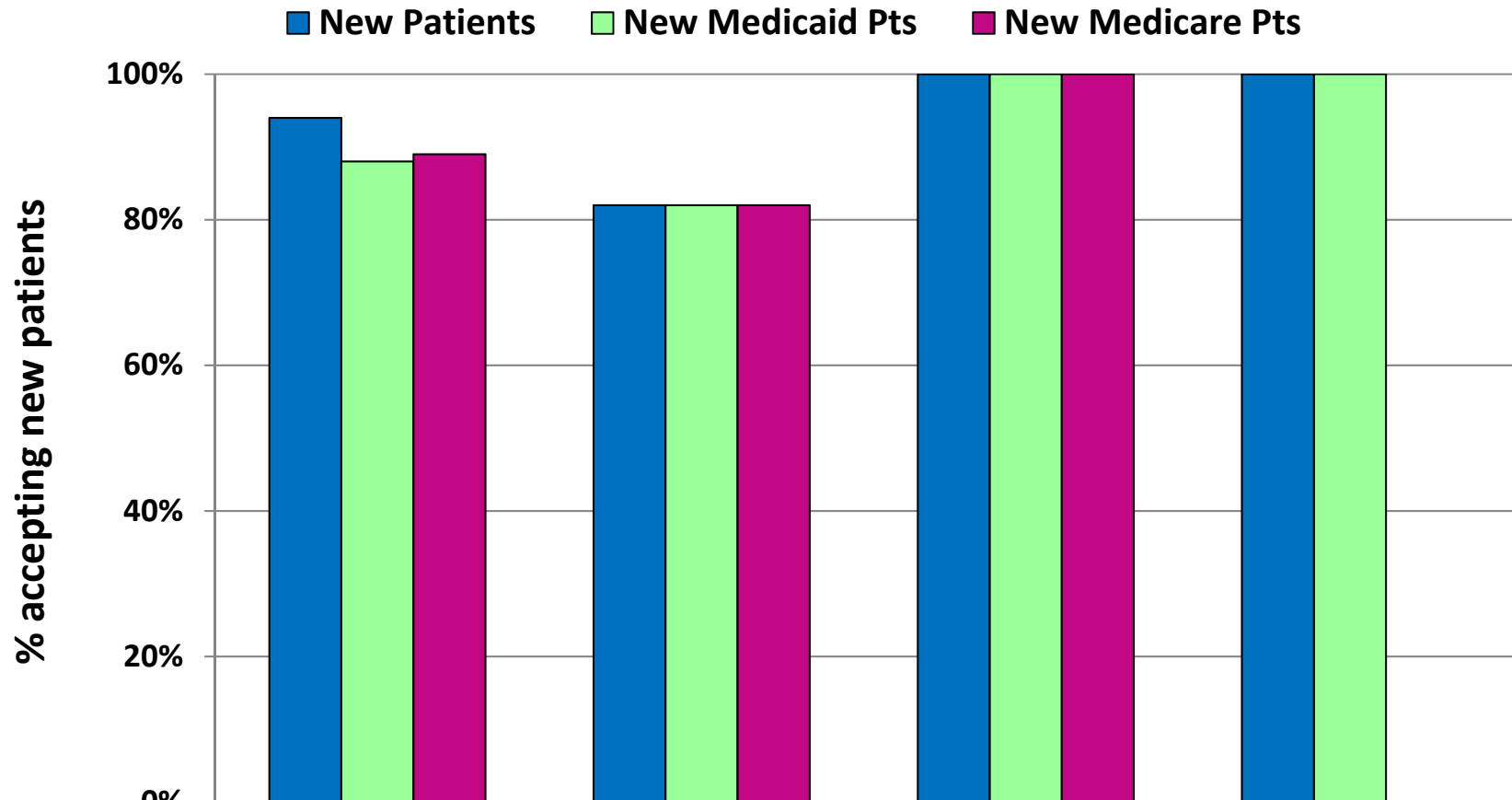


Average patient care hours per week: 36 overall, 32 for ages 60 and older.

Planning to Retire, or Reduce Hours Worked in Vermont, Within 12 Months



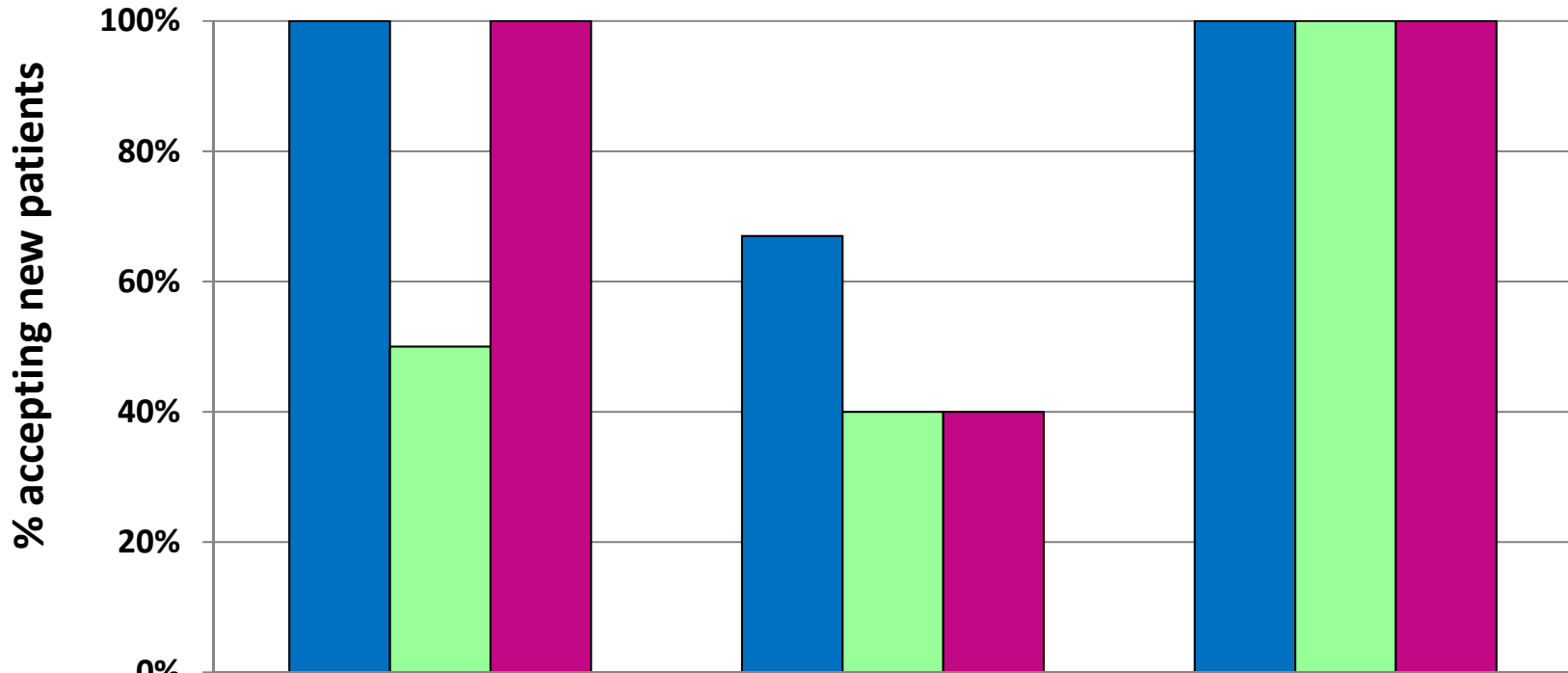
Accepting New Patients – Primary Care



	Family Practice	Internal Medicine	Ob/Gyn	Pediatrics
New Patients	94%	82%	100%	100%
New Medicaid Pts	88%	82%	100%	100%
New Medicare Pts	89%	82%	100%	

Accepting New Patients – Specialty Care

■ New Patients ■ New Medicaid Pts ■ New Medicare Pts



	Dermatology	Internal Medicine	Orthopedic Surgery
New Patients	100%	67%	100%
New Medicaid Pts	50%	40%	100%
New Medicare Pts	100%	40%	100%

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Comparison of Selected Physician Assistant Data, 2002-2016

	2002	2006	2010	2012	2014	2016
Total active PAs	130	162	202	240	264	308
Percent female	59%	57%	60%	57%	61%	61%
Percent age 55 or older	9%	20%	23%	23%	25%	25%
Primary care PAs	69	83	83	98	103	106
% accepting new patients	92%	93%	82%	88%	83%	93%
accepting new Medicaid patients	86%	82%	73%	78%	80%	88%
accepting new Medicare patients	86%	81%	73%	82%	77%	88%
Primary care PA FTEs	54.3	62.6	67.0	76.6	80.0	82.5
FTEs/100,000 population	8.8	10.0	10.8	12.2	12.8	13.2
Specialty care PAs	61	80	119	142	161	202
Specialty care PA FTEs	54.8	70.2	105.7	123.3	139.2	171.9

Comparison of Selected Physician Assistant Data, 2002-2016

	2002	2006	2010	2012	2014	2016
Primary care PAs	69	83	83	98	103	106
Family Practice	53	62	60	77	76	83
Internal Medicine	7	11	11	12	18	16
Ob/Gyn	8	8	6	6	5	2
Pediatric Primary Care	1	2	6	3	4	5
Specialty care PAs	61	80	119	142	161	202
Anesthesiology	3			12	10	14
Emergency Medicine	33	30	40	43	45	58
Hospitalist				3	5	4
Internal Medicine	1	4	11	10	7	8
Orthopedic Surgery	8	19	25	33	43	43
Urgent Care				1	3	17

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