

# 2018 PHYSICIAN ASSISTANT SUMMARY REPORT

## SUMMARY

- There were 355 physician assistants\* providing patient care in Vermont in 2018.
- 63% (222) of the PAs were female, 37% male.
- Ages ranged from 25 to 74, with a median of 43.

\* including anesthesiologist and radiologist assistants

## PRIMARY CARE

- 31% (111) worked mainly in primary care, including:
  - 25% (87) in family practice
  - 5% (16) in primary care internal medicine
  - 2% (6) in pediatric primary care
  - 1% (2) in obstetrics and gynecology
- There were 87.1 primary care Full Time Equivalents (FTEs) – 14.0 per 100,000 population statewide

## SPECIALTY CARE

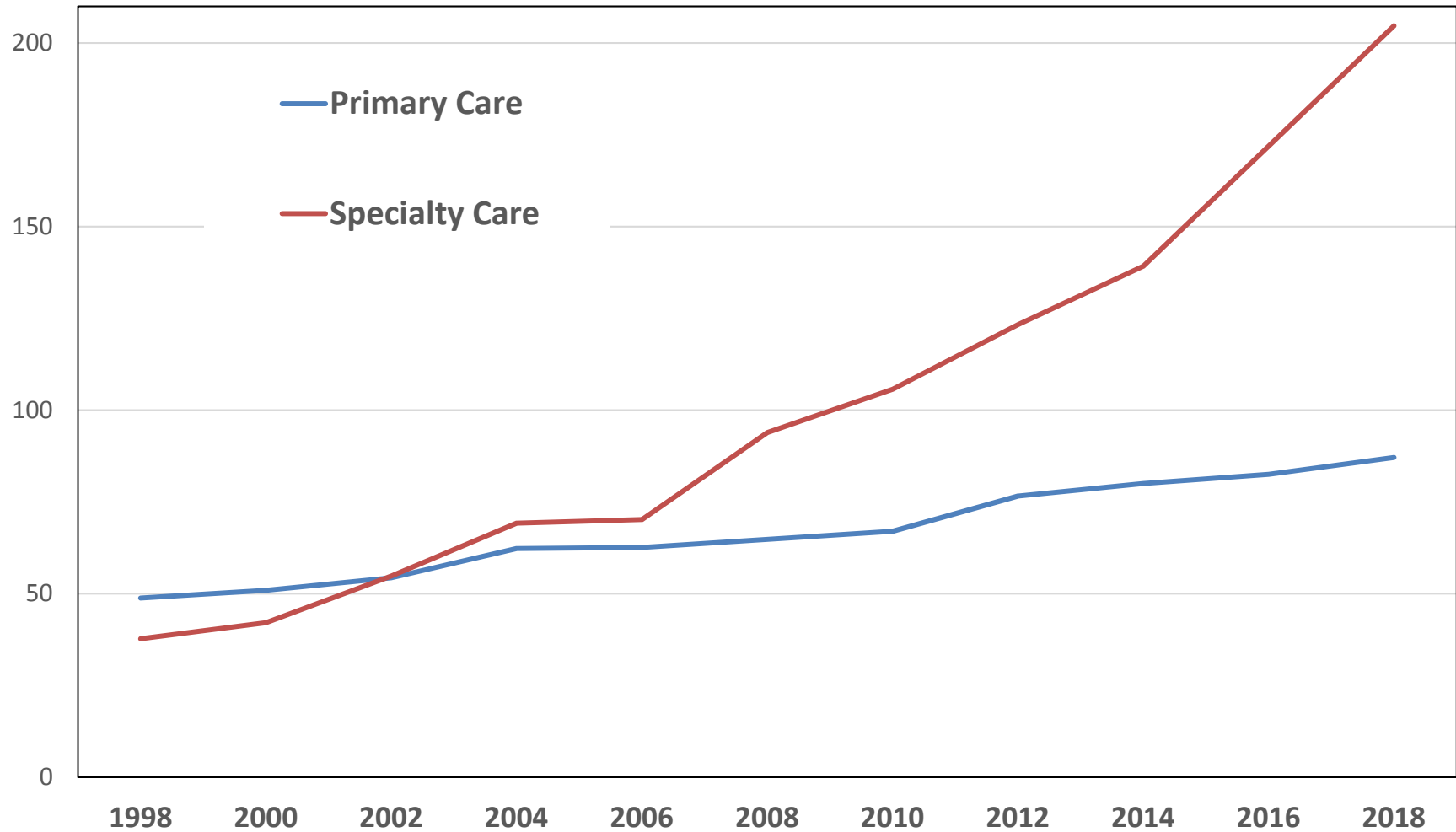
69% (244) worked mainly in specialty care:

- 19% (66) in emergency medicine
- 13% (47) in orthopedic surgery
- 8% (28) in urgent care
- 4% (15) in anesthesiology
- 4% (15) in dermatology
- 4% (13) in specialty internal medicine
- And 60 in other specialties, including surgery, hospitalists, psychiatry, radiology, urology, and non-primary general practice

## SUMMARY (continued)

- Of the PAs in primary care, 16% are age 60 or older, compared to 10% of those in specialty care.
- 58% (64) of PAs in primary care have worked in Vermont less than 10 years, and 22% (24) have worked in Vermont 20 or more years.
- 65% (158) of PAs in specialty care have worked in Vermont less than 10 years, and 9% (23) 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 2018 as compared with 2016:

- There are 4 more primary care PAs in family medicine and 1 more in pediatrics, and the same number in general internal medicine and OB/GYN.
- There are 4.6 more primary care PA FTEs in total.
- Increases in FTEs were largest in Rutland and Essex Counties.
- Chittenden and Orleans Counties saw the largest decreases.

## CHANGES OVER TIME: PRIMARY CARE

In 2018 as compared with 2008:

- There are 26 more PAs in total in primary care and 22.3 more primary care FTEs
- The number of PAs in family practice increased by 29.
- PAs in OB/Gyn decreased from 9 to 2.
- There was an increase from 3 to 6 PAs in pediatrics.



## CHANGES OVER TIME: SPECIALTY CARE

In 2018 as compared with 2016:

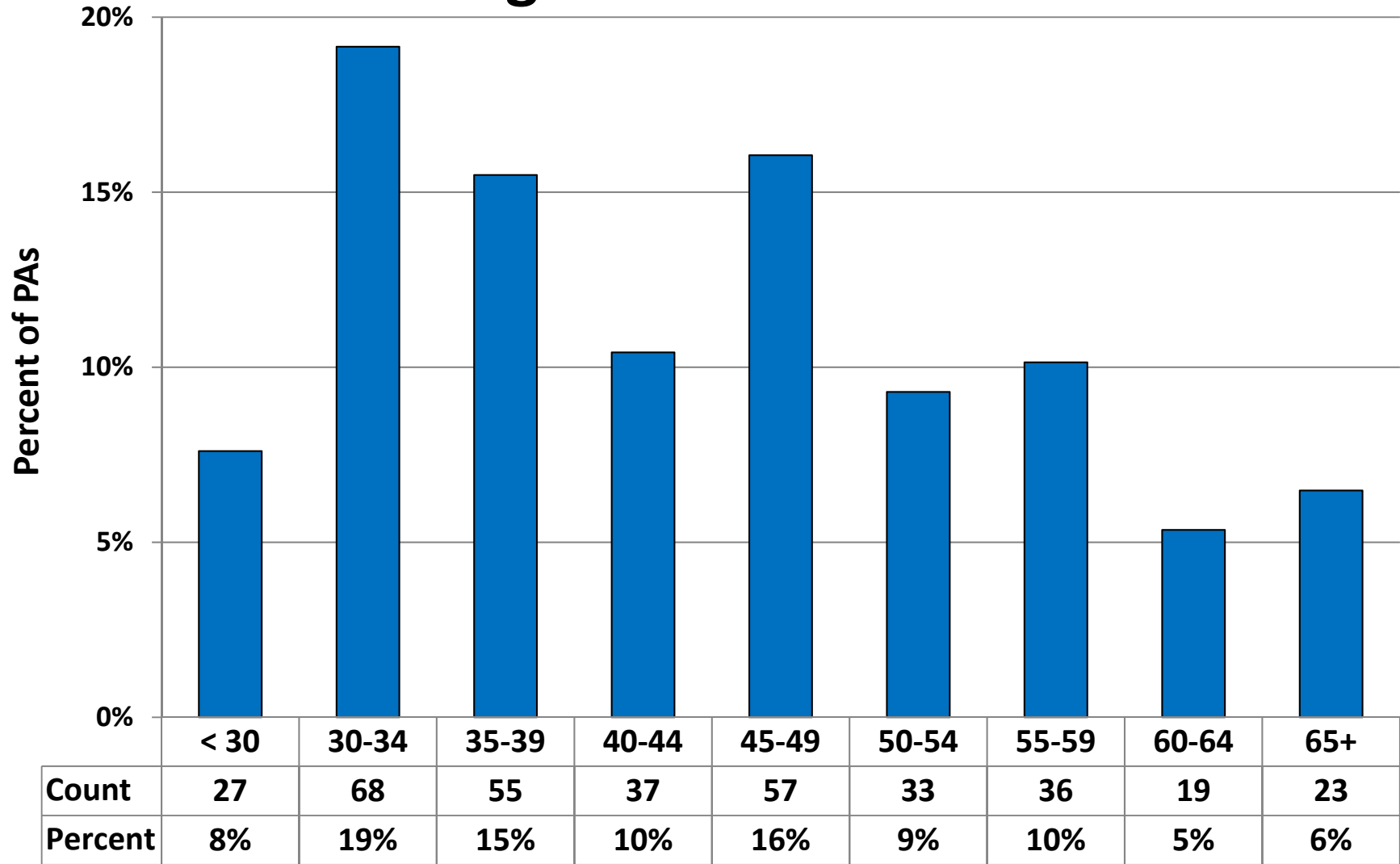
- The number of specialty care PAs increased by 42 .
- The largest increases were in emergency medicine (8) and in urgent care (8).
- There are 32.8 more specialty care FTEs.
- The largest specialty care FTE increases were in Chittenden, Rutland and Windsor Counties.

## CHANGES OVER TIME: SPECIALTY CARE

In 2018 as compared with 2008:

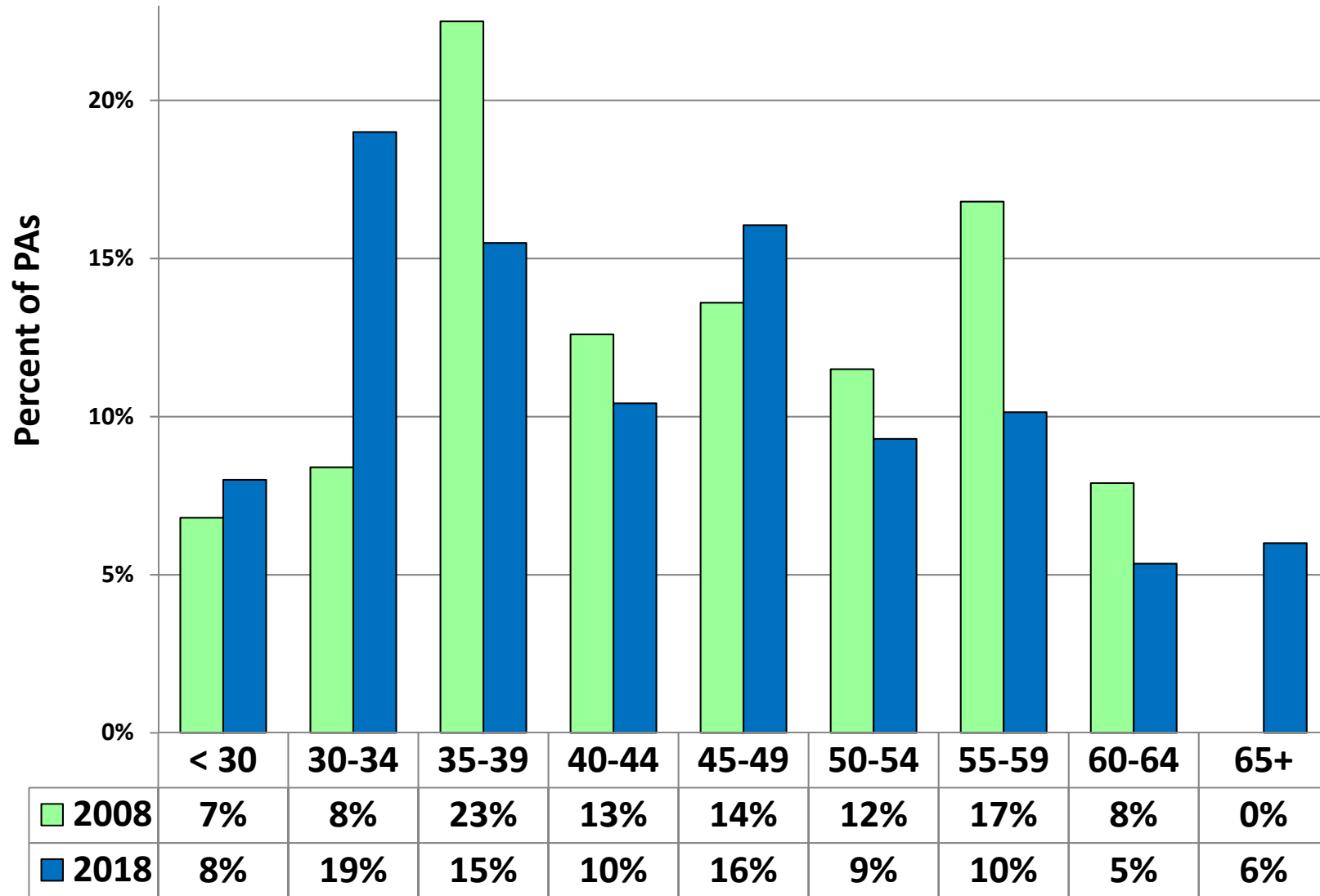
- There are 138 more specialty care PAs – 244 vs. 106.
- The largest increases were in emergency medicine (31), urgent care (28), and orthopedic surgery (24).
- Specialty care FTEs increased from 93.9 to 204.7.
- Specialty care FTE increases were largest in Chittenden County (43.4). Other counties with large increases were Rutland (12.0) and Windsor (12.3).

# Age Distribution

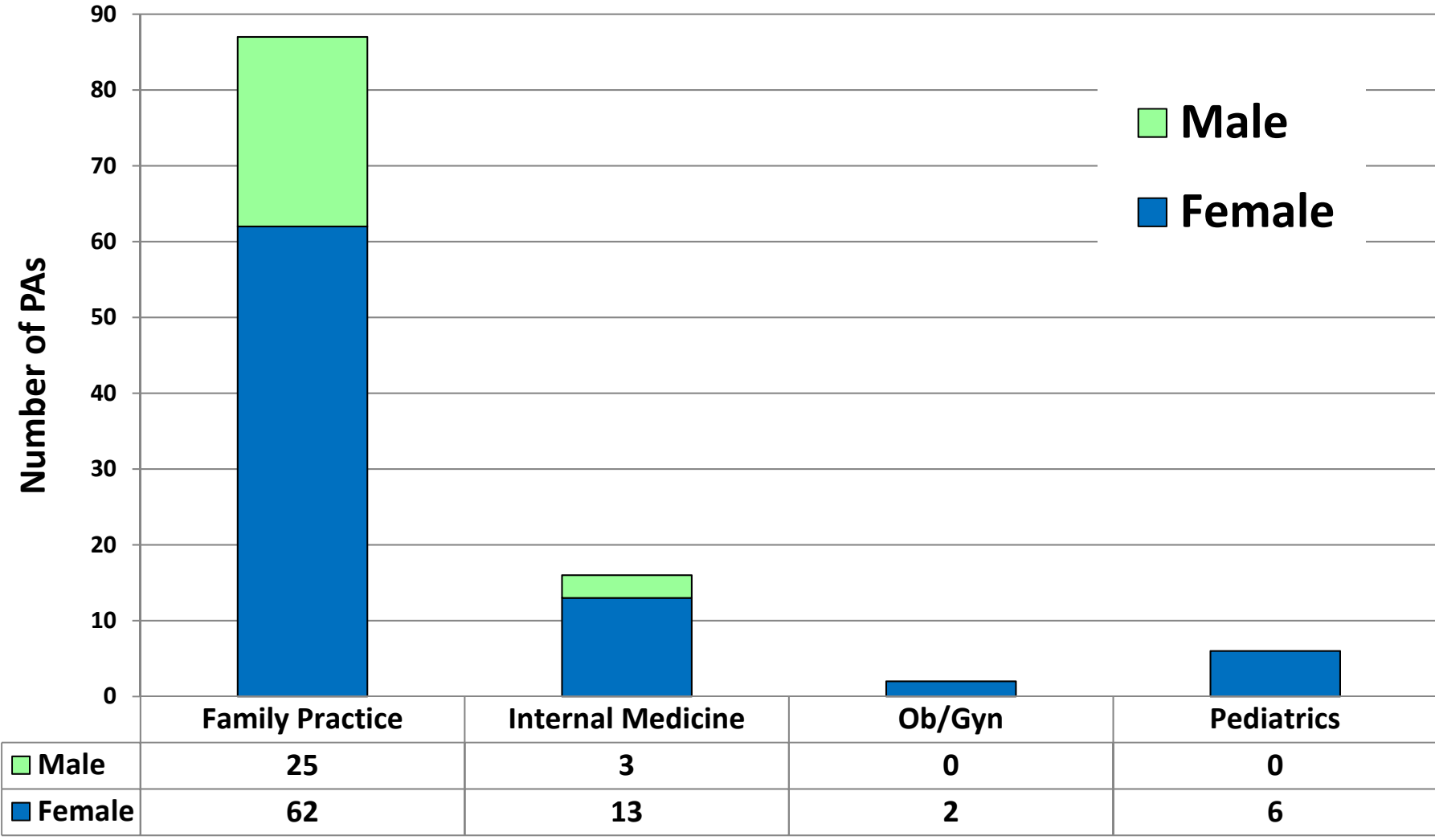


The median age of all PAs is 43

# Age Distribution Over Time: 2018 vs. 2008

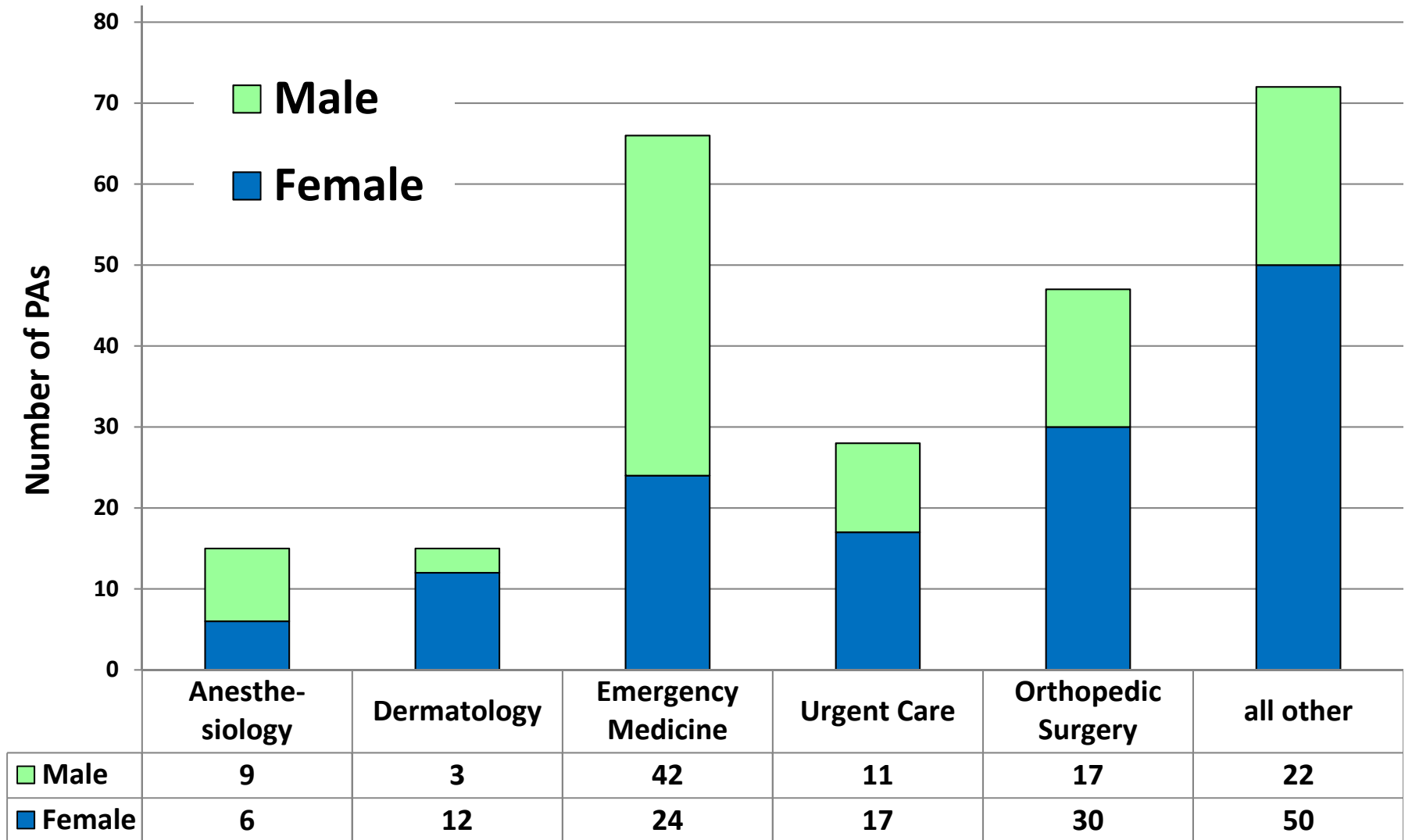


# Primary Care by Gender



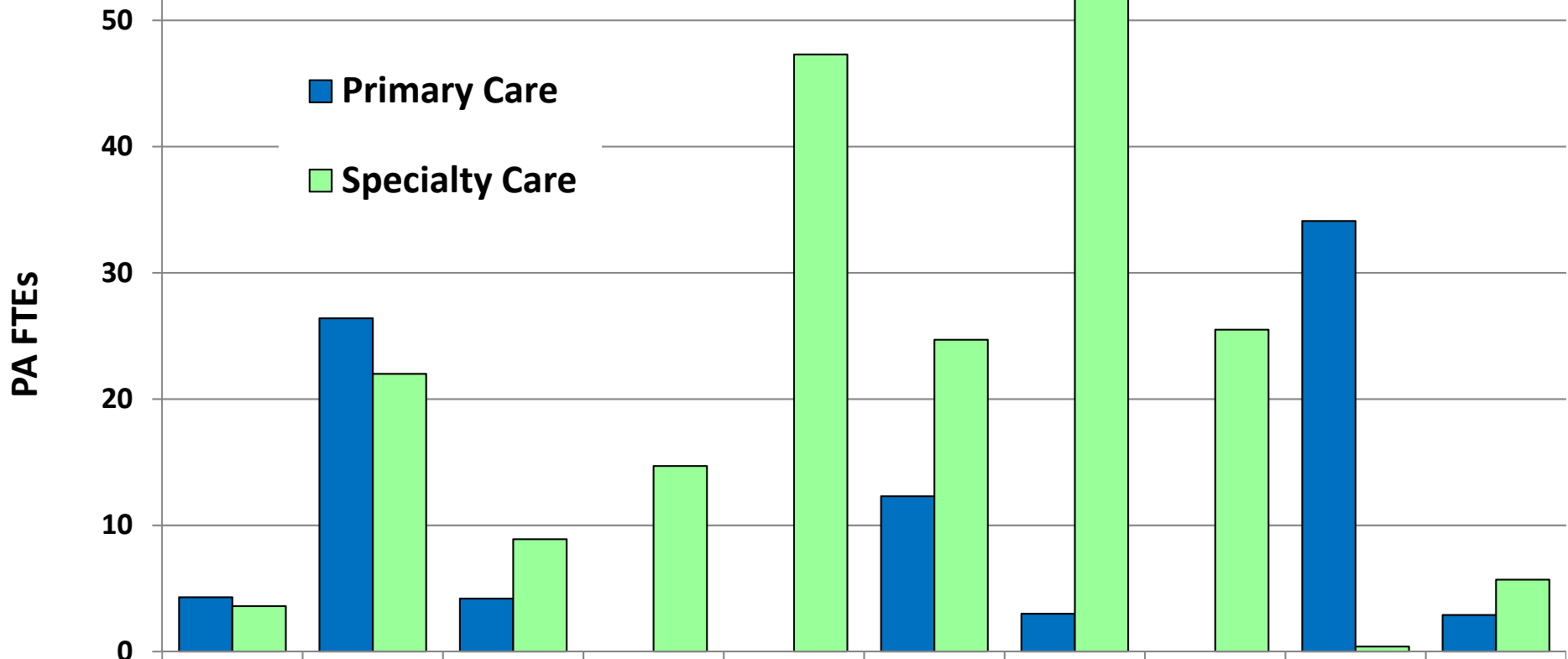
**Most primary care PAs are female**

# Specialty Care by Gender



**Most emergency medicine PAs are male**

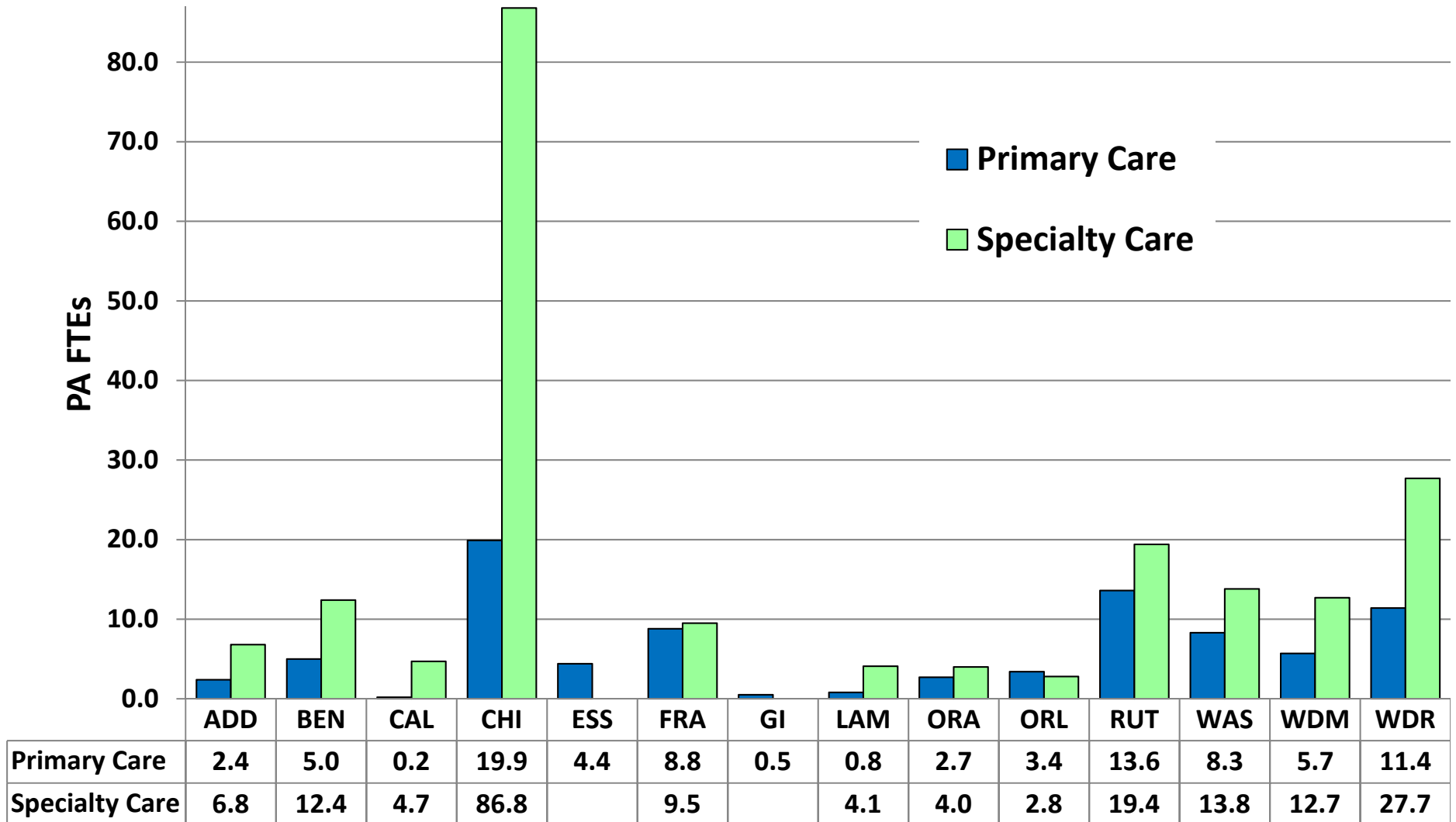
## Full Time Equivalents (FTEs) by Setting



	Solo Practice	Single-Specialty Group	Multi-Specialty Group	Hospital Inpatient Dept	Hospital ED	Hospital Out-patient Dept	Hospital In- / Out-patient	Urgent Care / Walk-in	Health Clinic / Center	Other Settings
Primary Care	4.3	26.4	4.2			12.3	3.0		34.1	2.9
Specialty Care	3.6	22.0	8.9	14.7	47.3	24.7	51.9	25.5	0.4	5.7

**More of the male PAs work in the ED setting (30%, vs. 9% of the female PAs)**

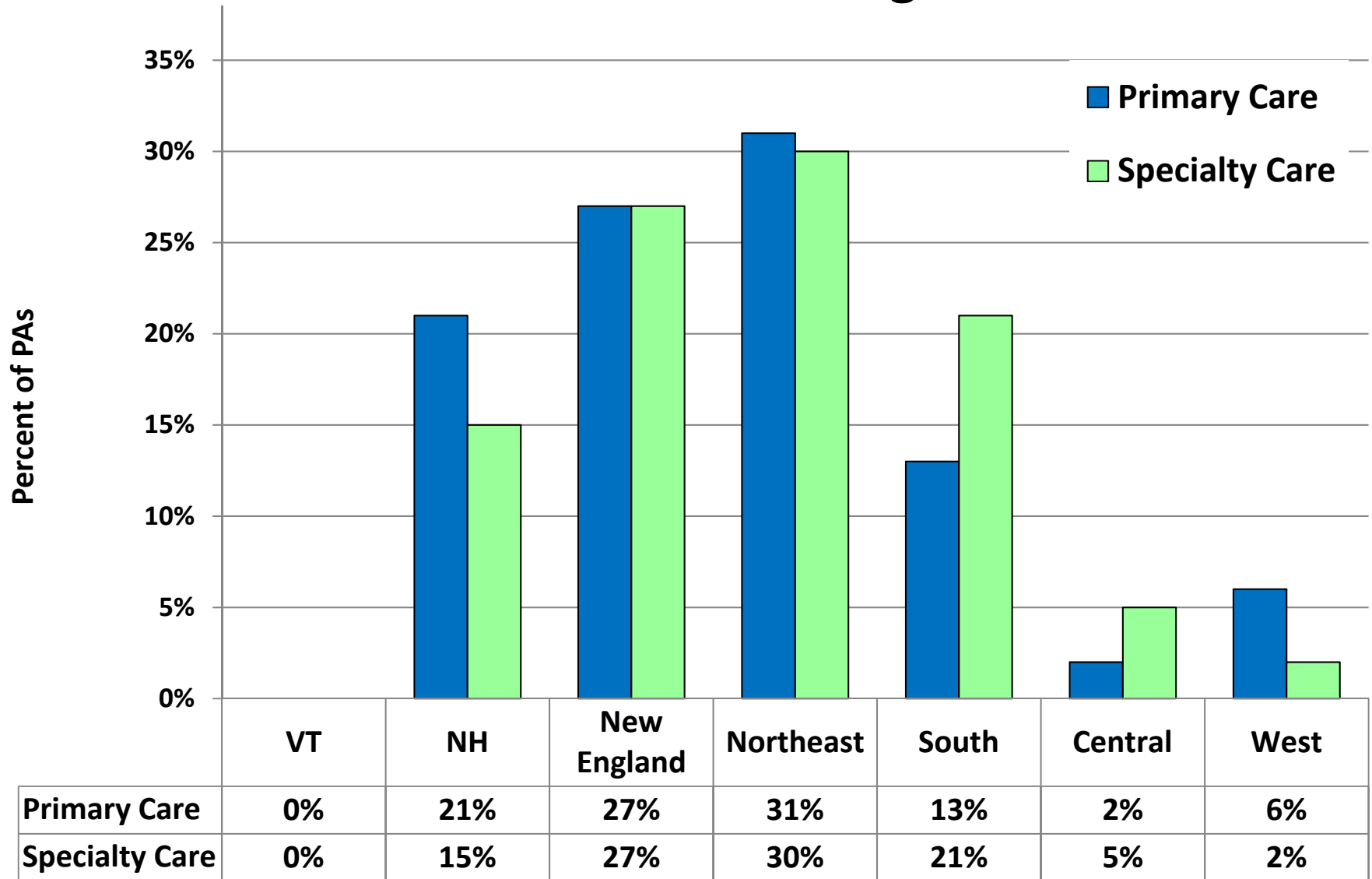
## Full Time Equivalents (FTEs) by County



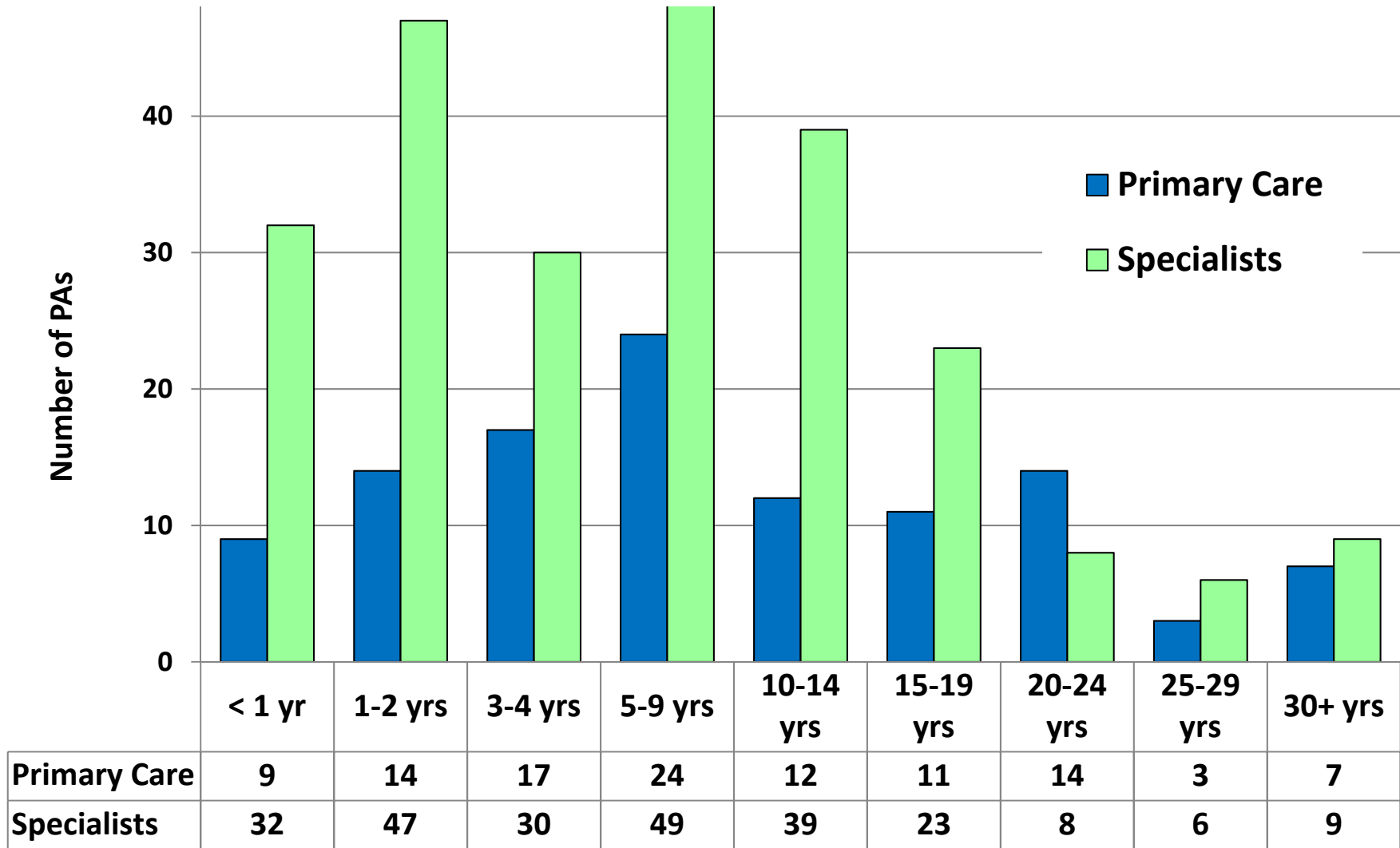
**PAs are unevenly distributed around the state**



# Location of Training

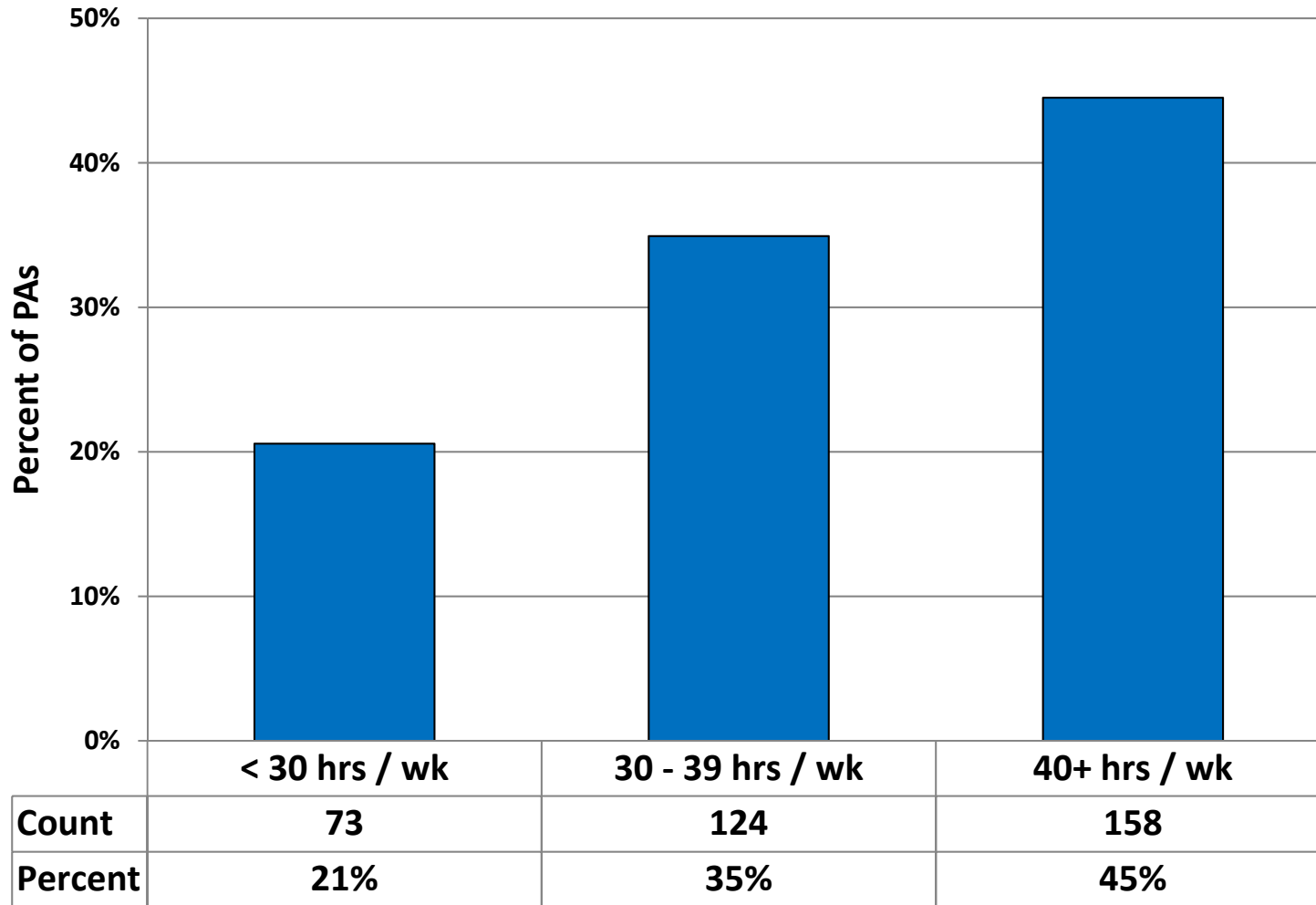


# Years Worked in Vermont



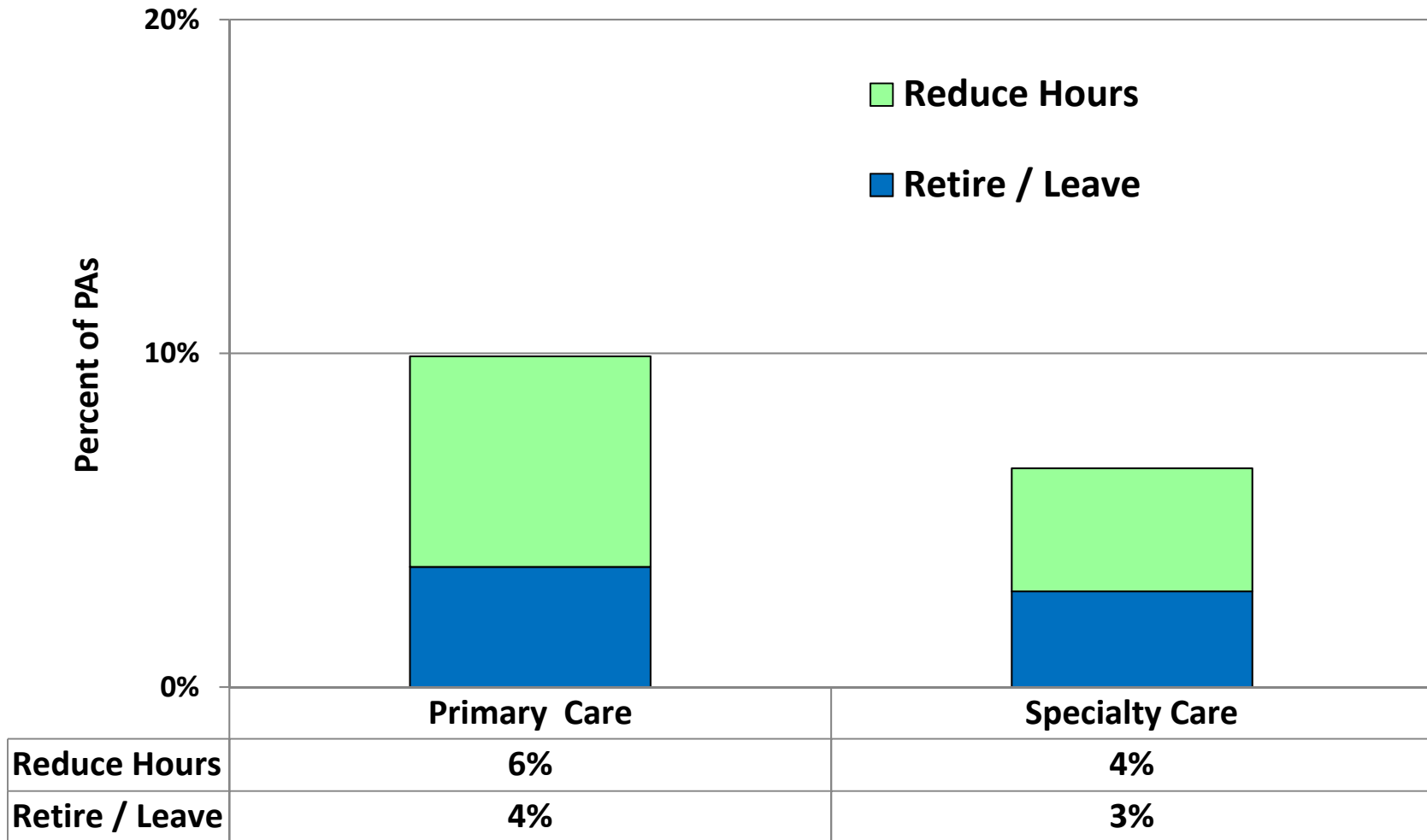
**42% of primary care PAs, and 35% of specialists, have worked in VT 10 years or more**

# Patient Care Hours Per Week

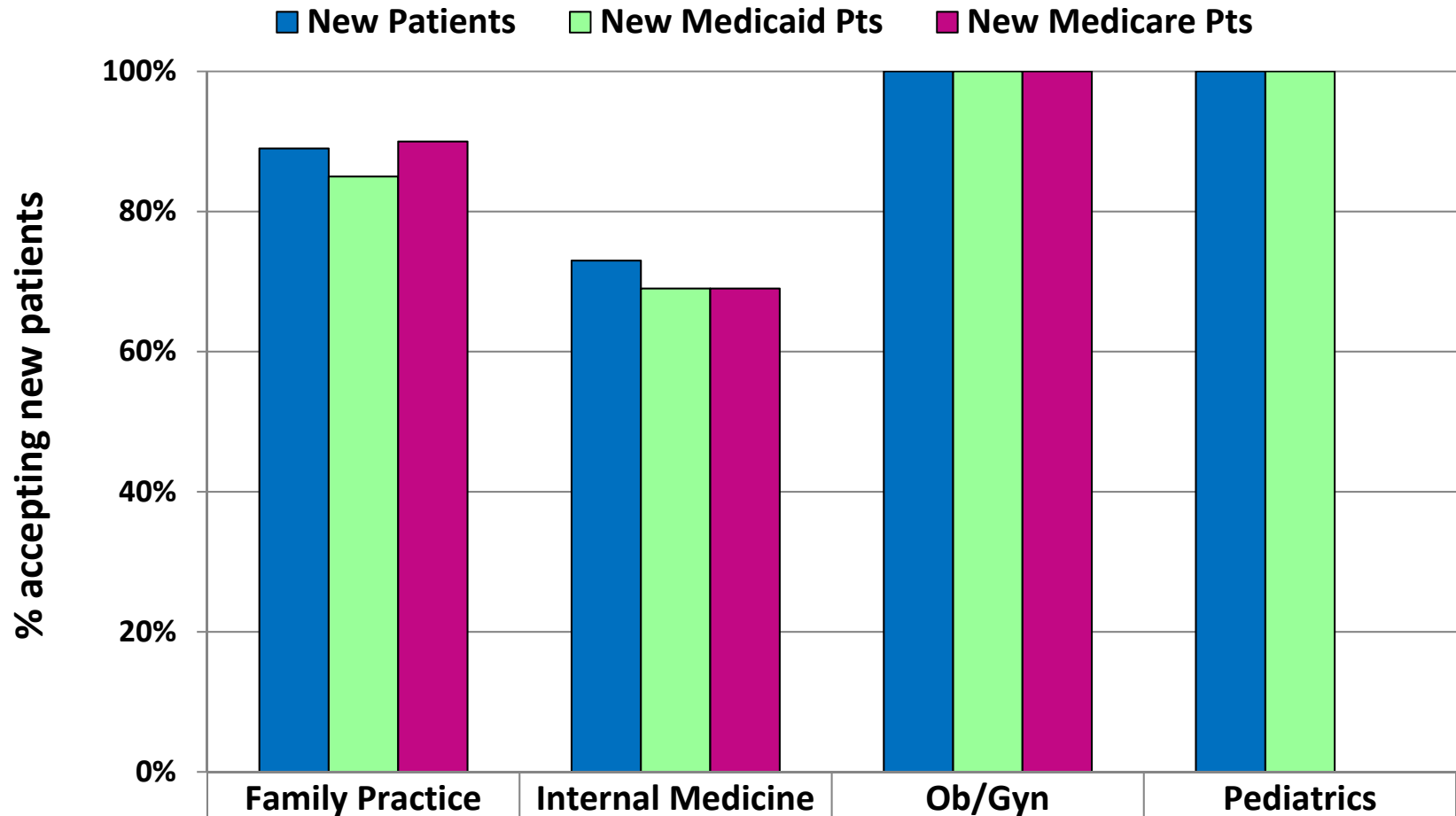


**Average patient care hours per week: 35 overall, 30 for ages 60 and older.**

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



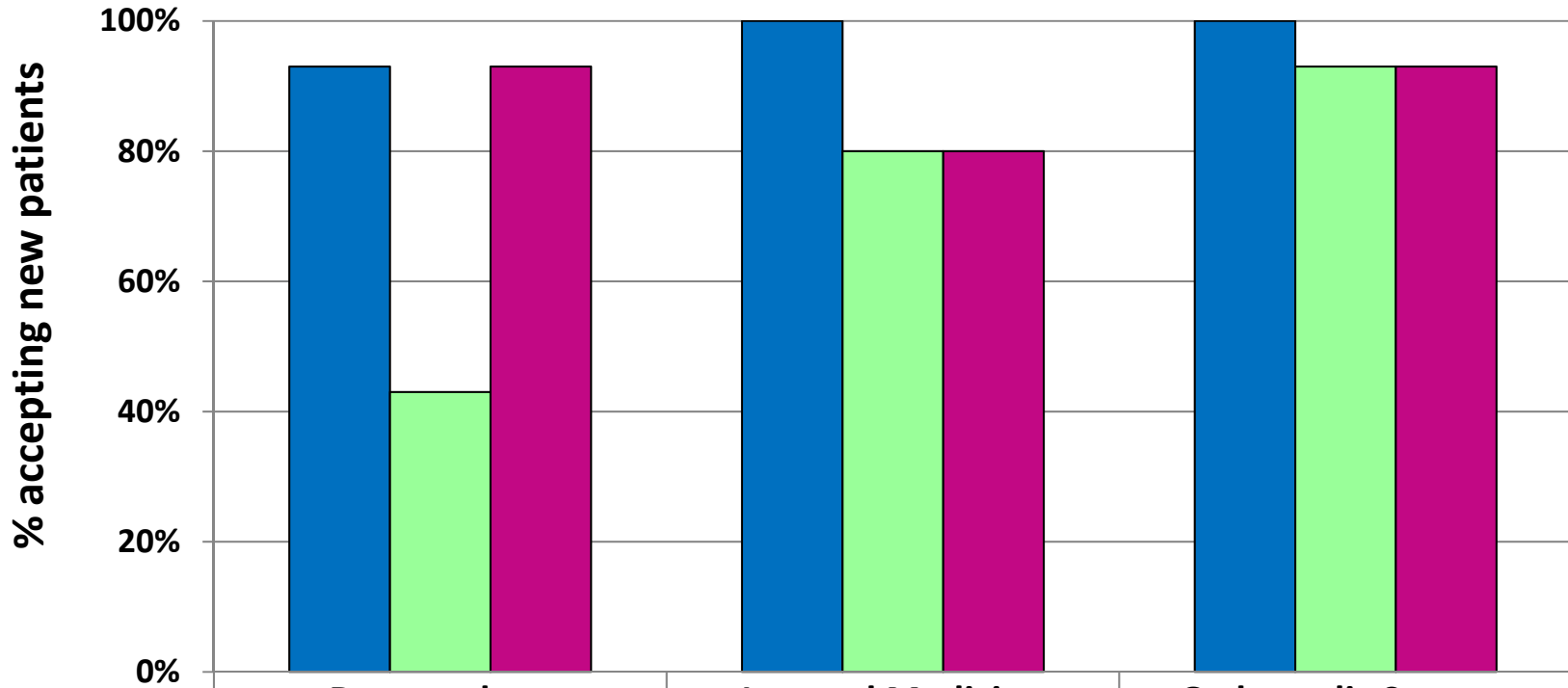
# Accepting New Patients – Primary Care



	Family Practice	Internal Medicine	Ob/Gyn	Pediatrics
<b>New Patients</b>	<b>89%</b>	<b>73%</b>	<b>100%</b>	<b>100%</b>
<b>New Medicaid Pts</b>	<b>85%</b>	<b>69%</b>	<b>100%</b>	<b>100%</b>
<b>New Medicare Pts</b>	<b>90%</b>	<b>69%</b>	<b>100%</b>	

# Accepting New Patients – Specialty Care

■ New Patients   ■ New Medicaid Pts   ■ New Medicare Pts



	Dermatology	Internal Medicine	Orthopedic Surgery
<b>New Patients</b>	<b>93%</b>	<b>100%</b>	<b>100%</b>
<b>New Medicaid Pts</b>	<b>43%</b>	<b>80%</b>	<b>93%</b>
<b>New Medicare Pts</b>	<b>93%</b>	<b>80%</b>	<b>93%</b>

**Office settings only.**

## Comparison of Selected Physician Assistant Data, 2008-2018

	<b>2008</b>	<b>2010</b>	<b>2012</b>	<b>2014</b>	<b>2016</b>	<b>2018</b>
Total active PAs	191	202	240	264	308	355
Percent female	58%	60%	57%	61%	61%	63%
Percent age 55 or older	25%	23%	23%	25%	25%	22%
Primary care PAs	85	83	98	103	106	111
% accepting new patients	85%	82%	88%	83%	93%	87%
accepting new Medicaid patients	66%	73%	78%	80%	88%	84%
accepting new Medicare patients	77%	73%	82%	77%	88%	87%
Primary care PA FTEs	64.8	67.0	76.6	80.0	82.5	87.1
FTEs/100,000 population	10.4	10.8	12.2	12.8	13.2	14.0
Specialty care PAs	106	119	142	161	202	244
Specialty care PA FTEs	93.9	105.7	123.3	139.2	171.9	204.7

## Comparison of Selected Physician Assistant Data, 2008-2018

	<b>2008</b>	<b>2010</b>	<b>2012</b>	<b>2014</b>	<b>2016</b>	<b>2018</b>
Primary care PAs	85	83	98	103	106	111
Family Practice	58	60	77	76	83	87
Internal Medicine	15	11	12	18	16	16
Ob/Gyn	9	6	6	5	2	2
Pediatric Primary Care	3	6	3	4	5	6
Specialty care PAs	106	119	142	161	202	244
Anesthesiology			12	10	14	15
Emergency Medicine	35	40	43	45	58	66
Hospitalist			3	5	4	6
Internal Medicine	9	11	10	7	8	13
Orthopedic Surgery	23	25	33	43	43	47
Urgent Care			1	3	20	28



# For more information, contact:

- Moshe Braner  
Research and Statistics  
Dept. of Health  
108 Cherry St.  
Burlington VT 05401
- (802) 865-7703
- [AHS.VDHPhysicianCensus@vermont.gov](mailto:AHS.VDHPhysicianCensus@vermont.gov)