



# **2019 Census of Advanced Practice Registered Nurses**

## **SUMMARY REPORT**

July 2020

## 726 APRNs worked in Vermont in 2019.

- 726 APRNs worked\* in Vermont in 2019, including:
  - 592 Nurse Practitioners
  - 31 Clinical Nurse Specialists
  - 53 Certified Nurse Midwives
  - 50 Certified Nurse Anesthetists

\* 868 renewed their license, but not all were actively working as APRNs

## 355 APRNs (49%) worked in Primary Care.

- 18% (134) in family health
- 11% (82) in adult health
- 9% (67) in women's health
- 6% (43) in pediatrics
- 2% (17) in gerontology

## 371 APRNs (51%) worked in Specialty Care.

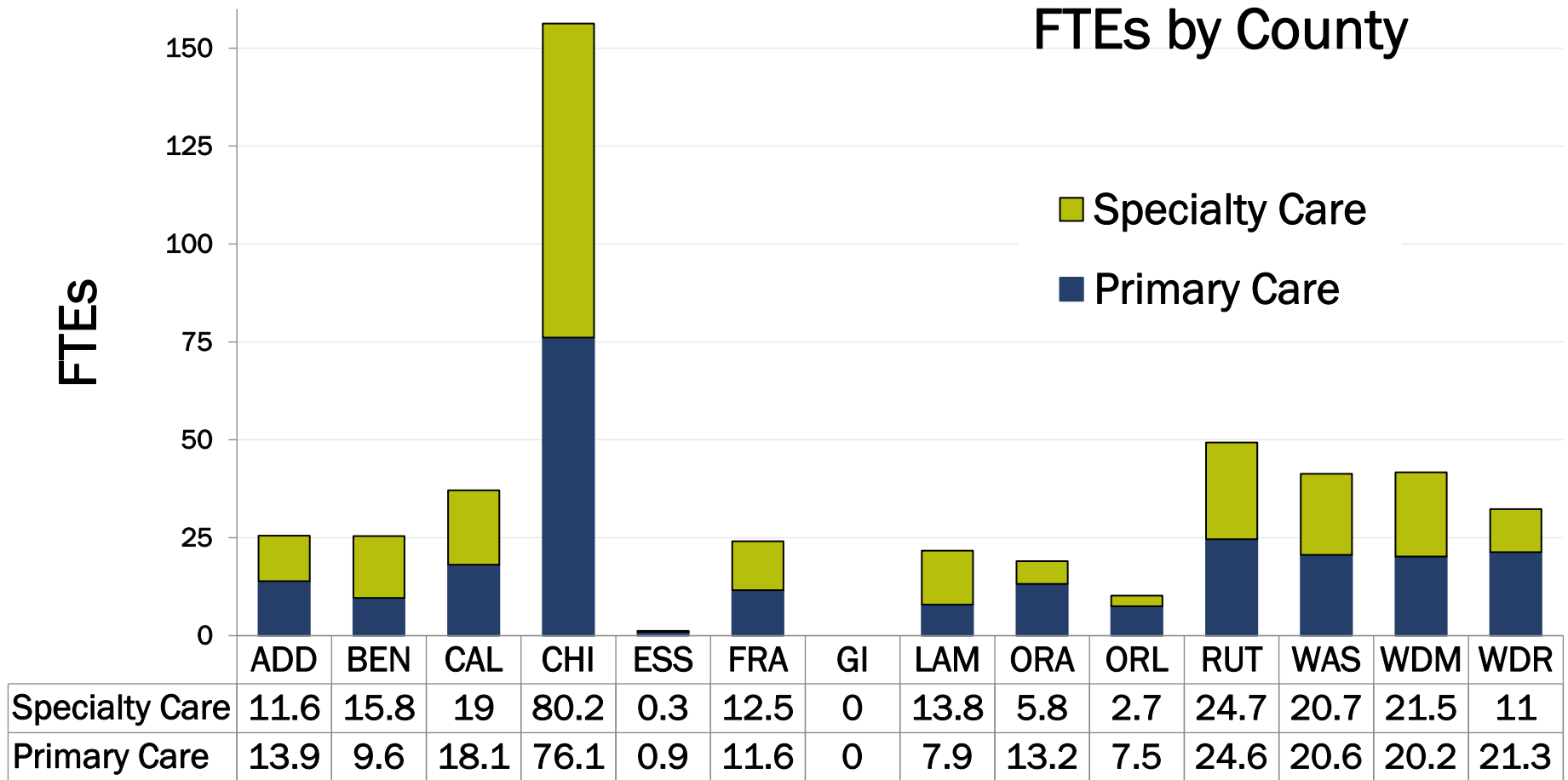
- 11% (90) in mental health
- 7% (51) in anesthesiology
- 6% (40) in acute, trauma or critical Care

## Full Time Equivalents (FTEs)

- The total APRN Full Time Equivalents were 493.9
- There were 247.5 *primary care* Full Time Equivalents (FTEs) – 39.5 per 100,000 population statewide
- There were 246.4 *specialty care* Full Time Equivalents (FTEs) – 39.3 per 100,000 population statewide

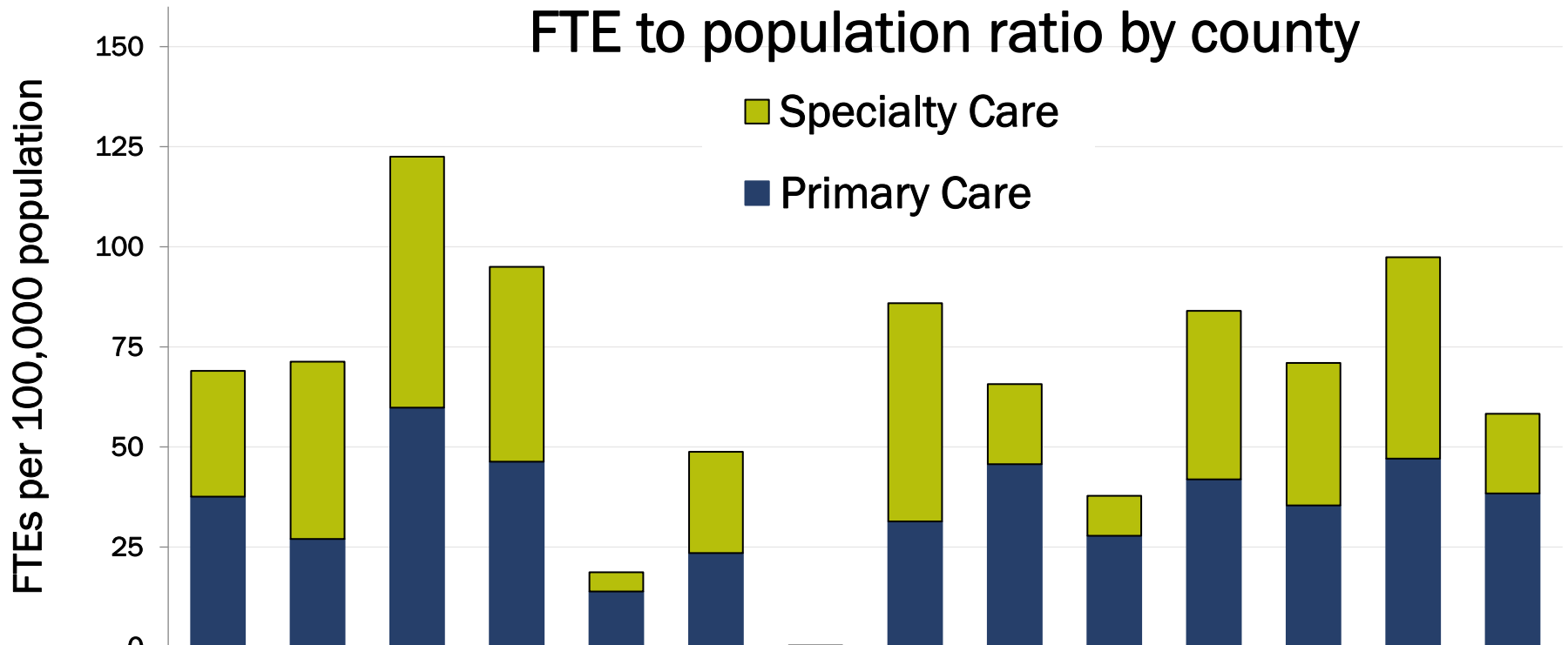
# APRNs are concentrated in Chittenden County.

## FTEs by County



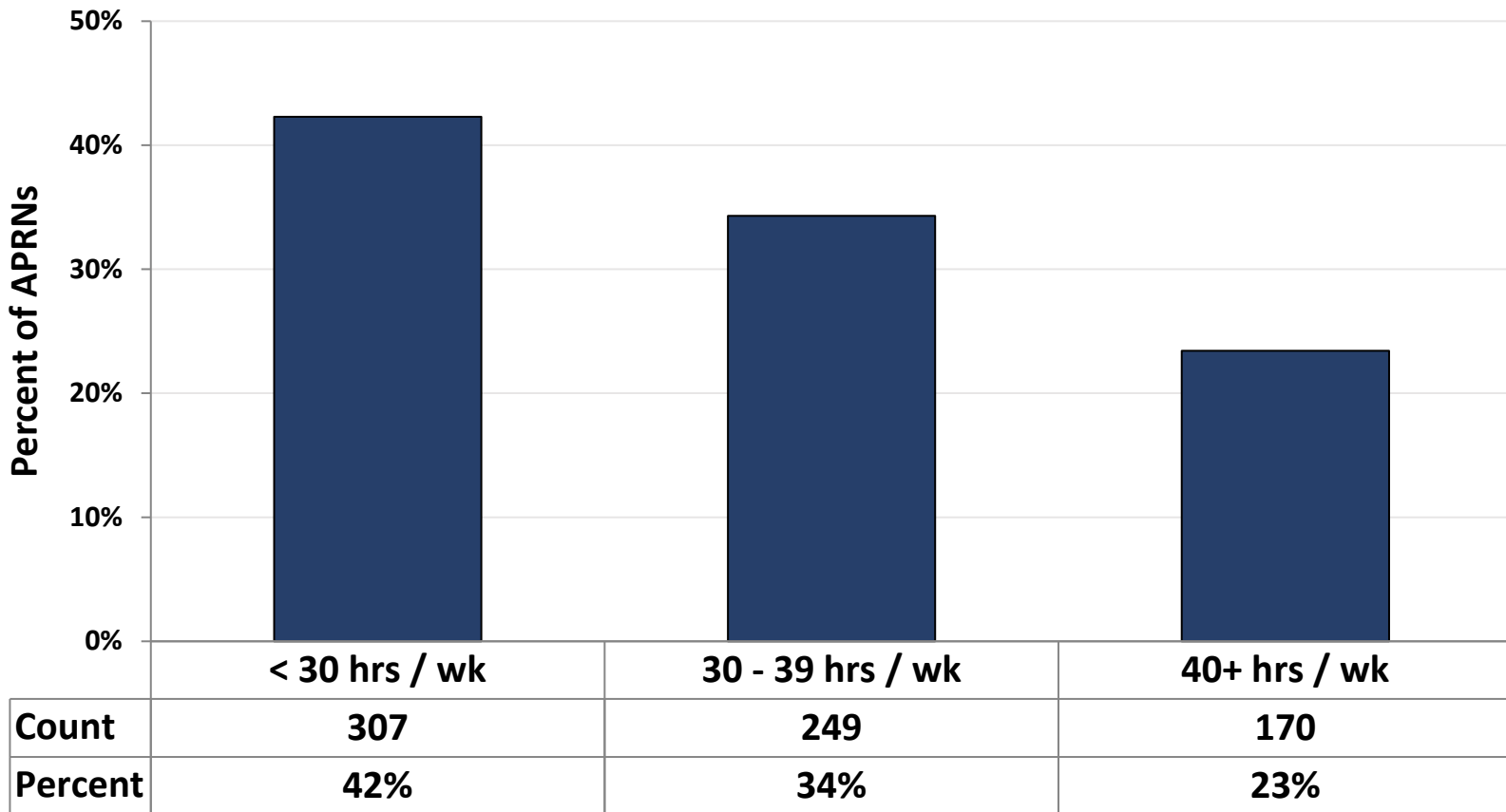
# Statewide there are 39.5 Primary Care FTEs per 100,000 population

## FTE to population ratio by county



	ADD	BEN	CAL	CHI	ESS	FRA	GI	LAM	ORA	ORL	RUT	WAS	WDM	WDR
Specialty Care	31.4	44.3	62.7	48.7	4.8	25.3	0.4	54.5	20.0	10.0	42.1	35.6	50.3	19.9
Primary Care	37.6	27.0	59.8	46.3	13.9	23.5	0.0	31.4	45.7	27.8	41.9	35.4	47.1	38.4

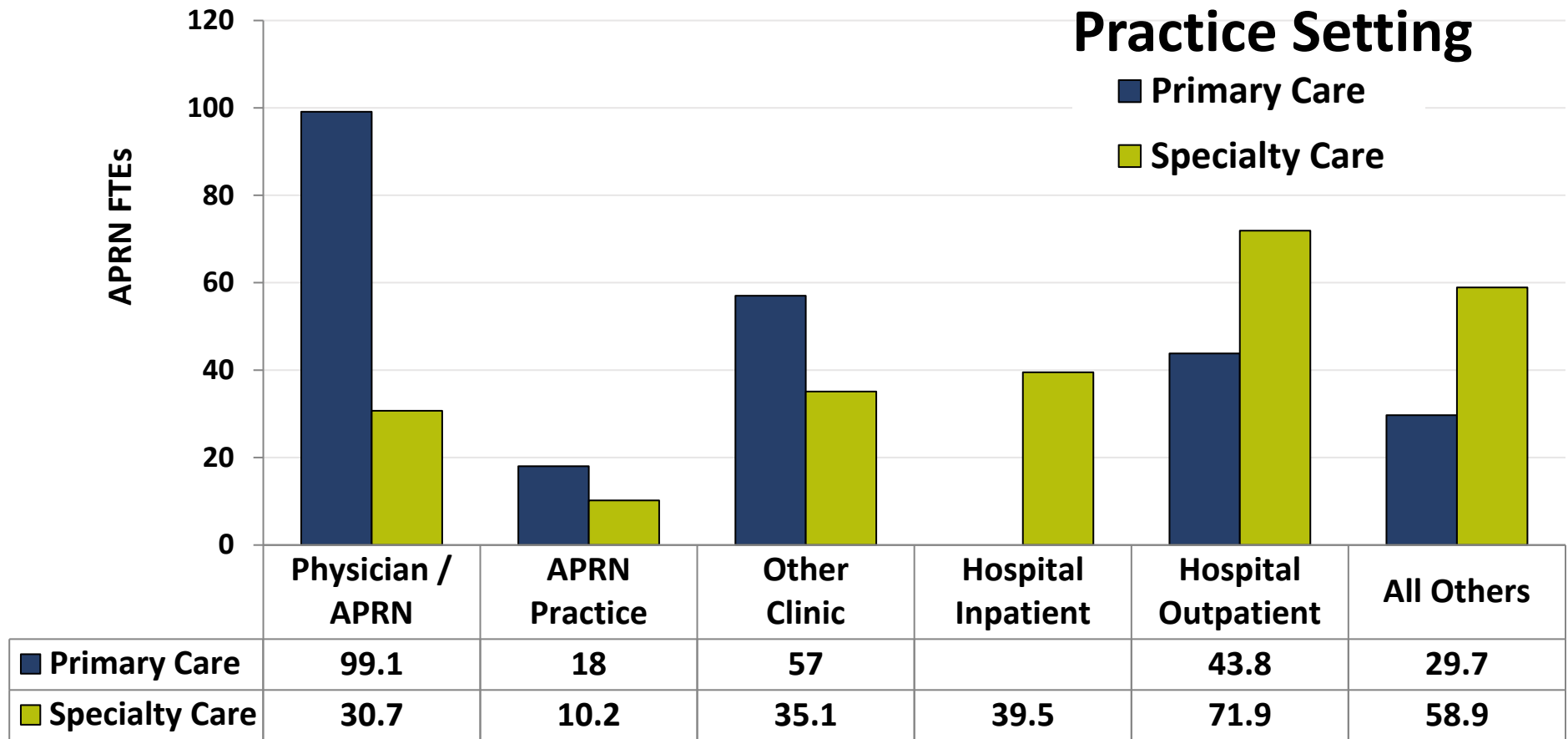
# Average patient care hours\* per week: 28 overall, 24 for ages 60 and older.



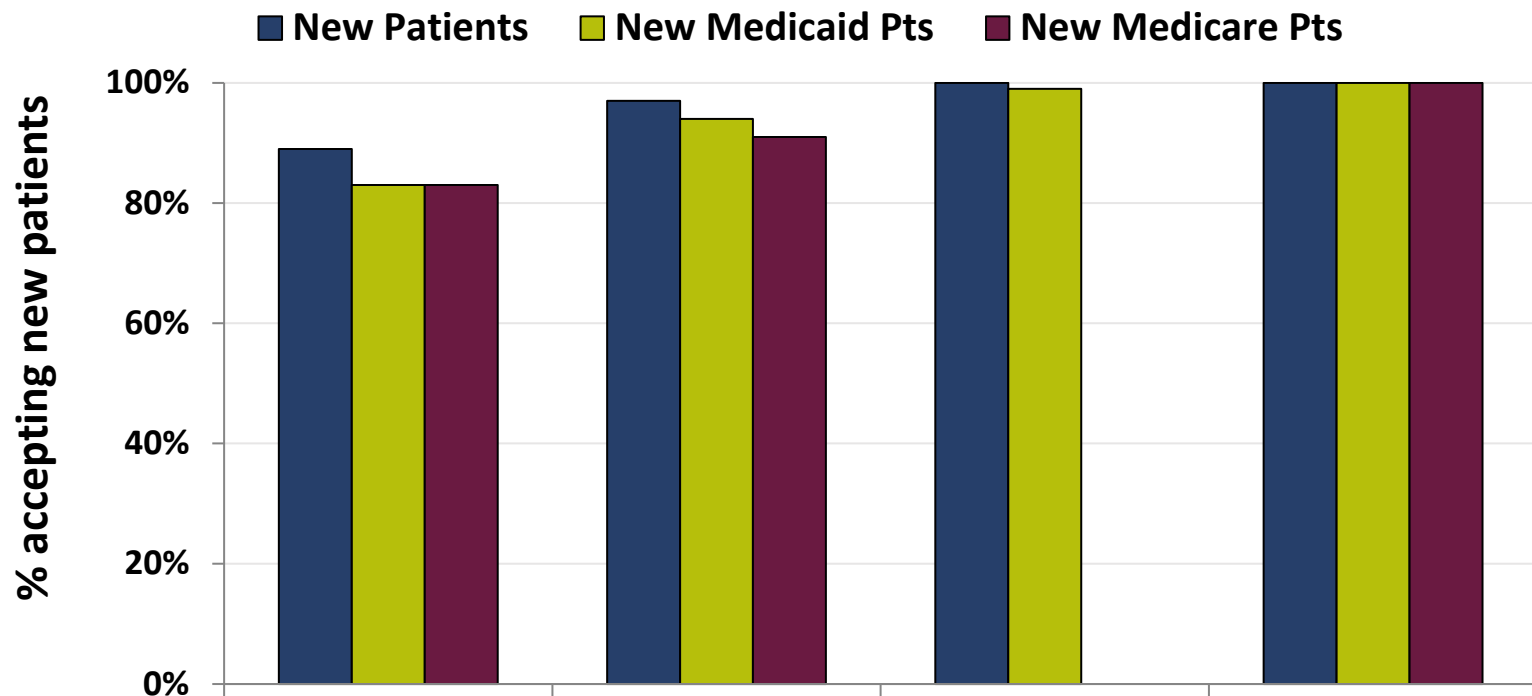
\* Excluding non-patient-care work hours.



**Primary care APRNs mainly practice in office settings.  
Specialty care APRNs mainly practice in hospitals.**



# Fewer adult health APRNs are accepting new patients than other primary care APRNs.



	Adult	Family	Pediatrics	Women's health
<b>New Patients</b>	89%	97%	100%	100%
<b>New Medicaid Pts</b>	83%	94%	99%	100%
<b>New Medicare Pts</b>	83%	91%		100%

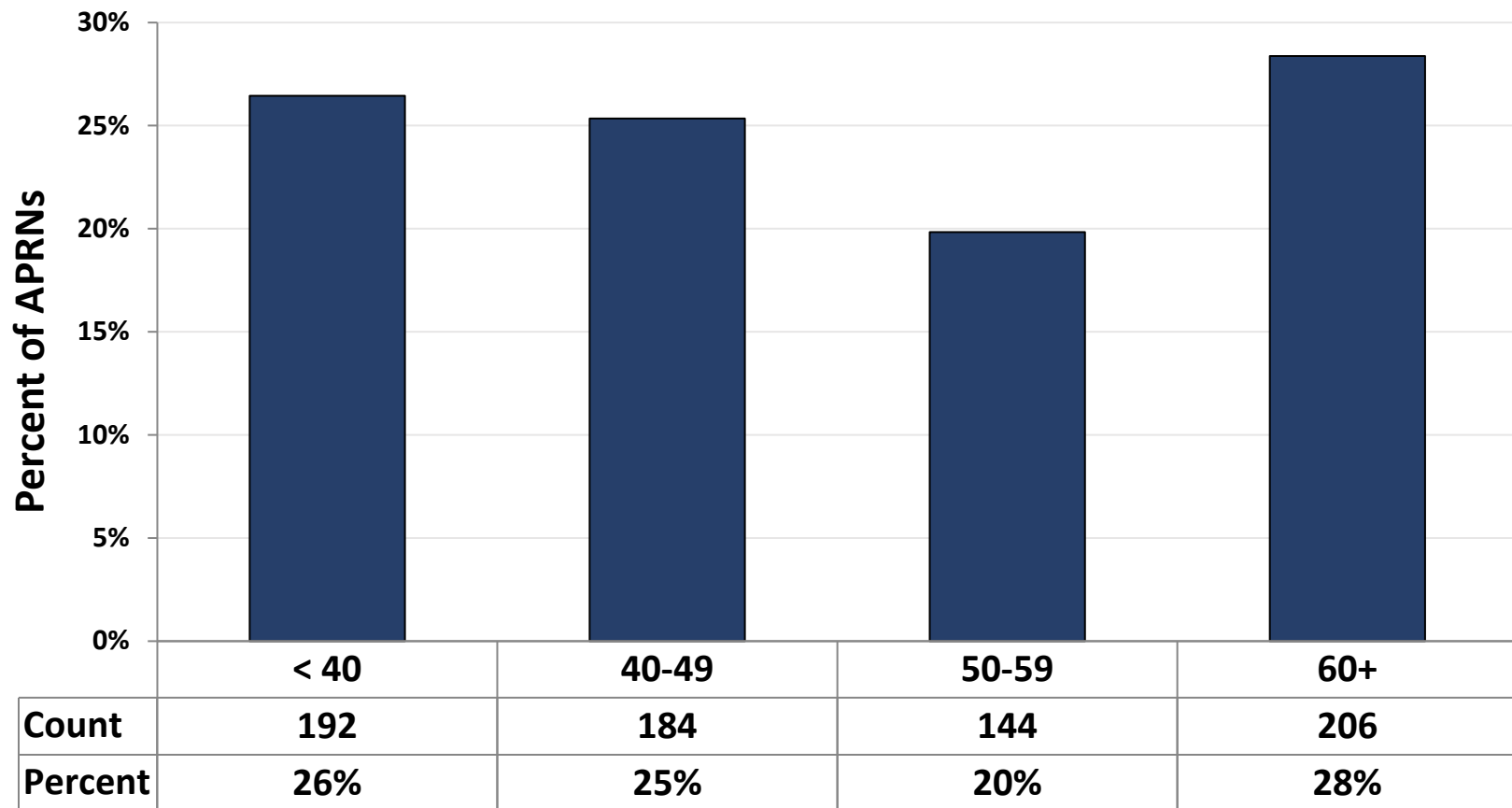
## Demographics

- Ages ranged from 27 to 85, with a median of 49.
- 22% of APRNs in primary care are age 60 or older.
- 34% of APRNs in specialty care are age 60 or older.

Including:

- 46% of mental health specialists
  - 39% of oncology specialists
  - 36% of women's health specialists
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- 89% (642) of the APRNs were female, 11% male.

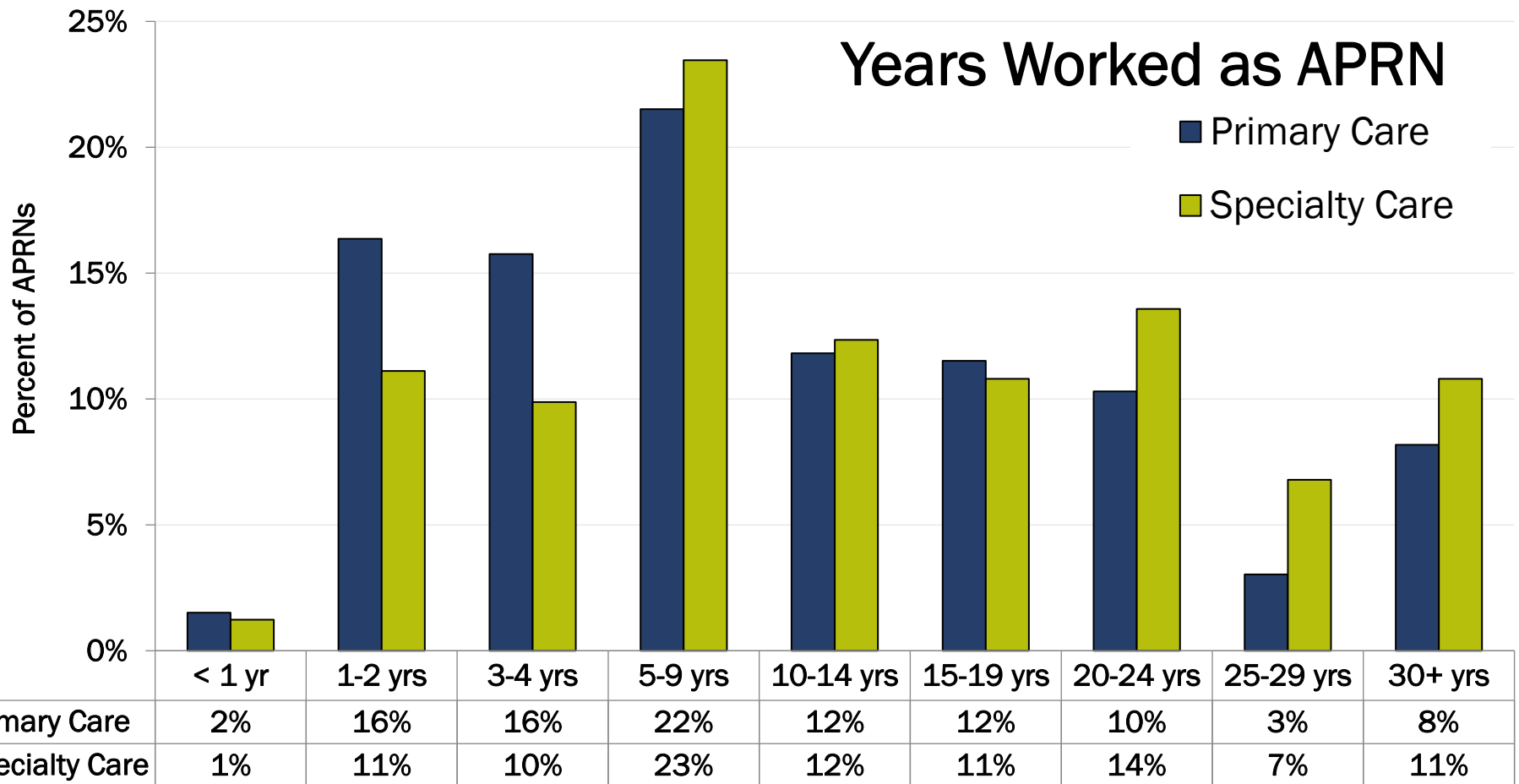
**26% of APRNs are under 40 and 28% over 60.**



## Experience

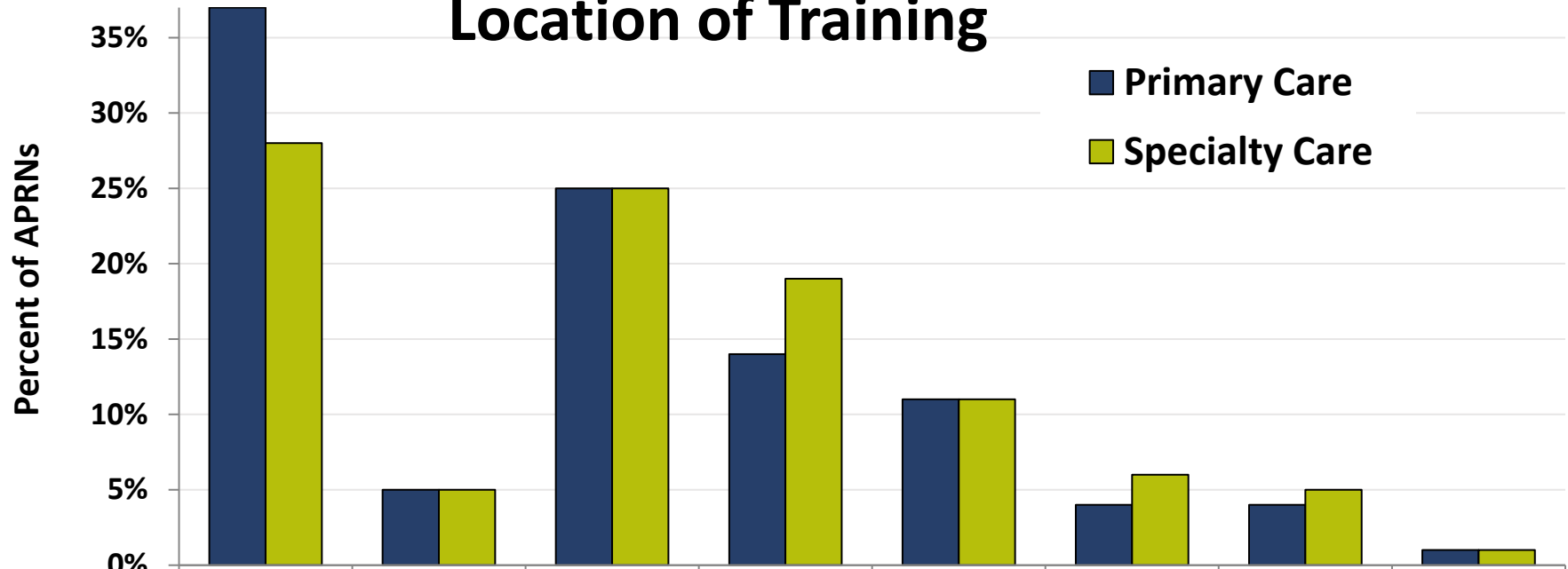
- Of those who work mainly in primary care, 22% have worked as APRNs for 20 or more years.
- Of those who work mainly in specialty care, 31% have worked as APRNs for 20 or more years.
- This is in addition to their prior years of experience as RNs before becoming APRNs.

**26% of the APRNs have been practicing (as APRNs) 20 years or more – and as RNs before that.**



**32% of APRNs active in Vermont (37% of primary care) were trained in Vermont.**

### Location of Training



	VT	NH	New England	Mid Atlantic	South	Central	West	Foreign
■ Primary Care	37%	5%	25%	14%	11%	4%	4%	1%
■ Specialty Care	28%	5%	25%	19%	11%	6%	5%	1%

## Changes between 2017 and 2019

- Primary care APRNs increased from 328 to 355.
- Specialty care APRNs increased from 289 to 371.
- 28% of the APRNs are age 60 or more as compared with 27% in 2017.
- 192 APRNs are younger than 40 as compared with 170 in 2017.

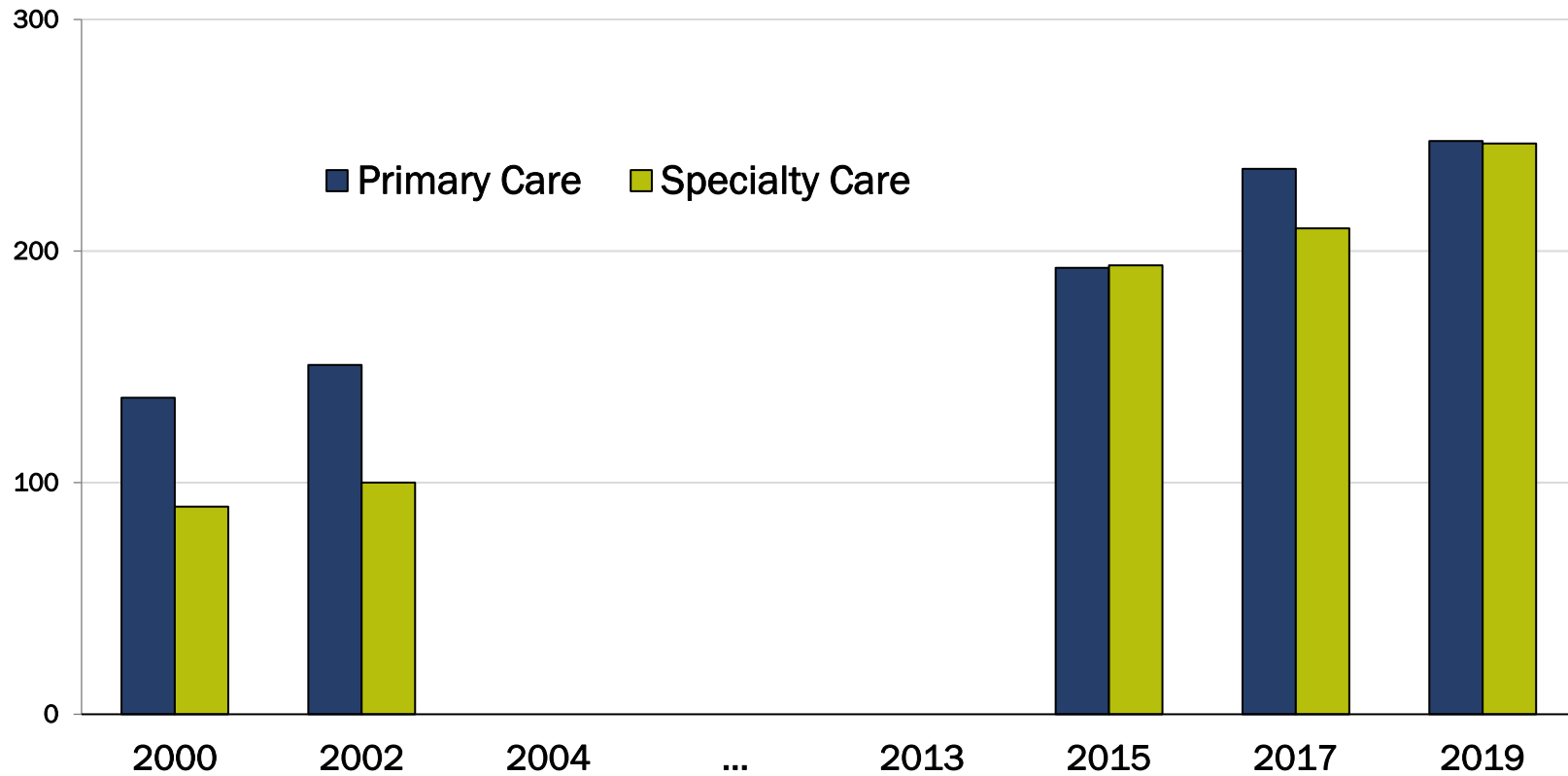


## Changes between 2002 and 2019

- Primary care APRNs increased from 224 to 355.
- Specialty care APRNs increased from 130 to 371.
- 28% of the APRNs are age 60 or more as compared with only 6% in 2002.

FTEs in both primary and specialty care have increased in recent years.

### APRN FTEs Over Time



## Comparison of Selected APRN Data, 2002-2019

	<b>2000</b>	<b>2002</b>	<b>2015</b>	<b>2017</b>	<b>2019</b>
Total APRNs active in Vermont	338	354	535	617	726
% over age 60	4%	6%	31%	27%	28%
Primary care APRNs	221	224	276	328	355
% accepting new patients	93%	96%	96%	97%	97%
accepting new Medicaid patients	91%	91%	92%	95%	94%
accepting new Medicare patients	89%	86%	94%	95%	92%
Primary care APRN FTEs	136.6	150.8	192.7	235.5	247.5
PC FTEs per 100,000 Population	22.4	24.5	30.8	37.7	39.5
Specialist APRNs	117	130	259	289	371
Specialist APRN FTEs	89.6	100.0	193.8	209.8	246.4

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