

POLICY DEVELOPMENT

Primary Care Physicians in Delaware 2021

Tibor Tóth, Ph.D.

Assistant Professor, Biden School of Public Policy & Administration
University of Delaware



ChooseHealth
DELAWARE

Delaware Primary Care Physicians Survey 2021

Delaware Health Care Commission
02/02/2023

Tibor Tóth, Ph.D.

Assistant Professor

Biden School of Public Policy and Administration

tibi@udel.edu



DELAWARE PRIMARY CARE & SPECIALIST PHYSICIANS STUDY 2020/21

Commissioned by Delaware Health and Social Services

(#ID#)

INSTRUCTIONS

- Mail your completed form in the attached prepaid envelope or send it to:
University of Delaware
Physician Capacity Study 2020-2021
292 Graham Hall
Newark, DE 19716
- Use either a pen or pencil when completing the questionnaire.
- Follow all "SKIP" instructions after answering a question. If no instructions are provided, continue to the next question.
- If you have any questions, contact the University of Delaware Physician Capacity Study by emailing: tbi@udel.edu.

PURPOSE – Results from the survey will be used to help state and local governments along with employers and educational institutions to plan for an adequate supply of health professionals in the state.

SCOPE – All physicians licensed to practice in the State of Delaware. **Even if you do not practice in Delaware, please complete the questionnaire.**

PARTICIPATION – Your participation is voluntary. However, your responses are important to ensure adequate health care for Delaware's residents.

If you would like to see a copy of the report based on the survey conducted in 2018, point your browser to:

<https://www.dhss.delaware.gov/dhss/dph/hsm/files/jpcipnde2018.pdf>

1. Are you currently active in clinical medicine in Delaware? (i.e.: seeing patients and/or doing things necessary for the care of patients):

- ☐ Yes, in training
- ☐ Yes, working full time
- ☐ Yes, working part time
- ☐ No, retired (GO TO QUESTION 46)
- ☐ No, inactive (GO TO QUESTION 46)
- ☐ No, other (specify): _____ (GO TO QUESTION 46)
- ☐ Not practicing in Delaware (GO TO QUESTION 46)

IF RETIRED, INACTIVE, OTHER, OR NOT PRACTICING IN DELAWARE, PLEASE SKIP TO QUESTION 46 ON PAGE 6.

2. Were you active in clinical medicine 12 months ago:

- ☐ No
- ☐ Yes, at the same location as now
- ☐ Yes, but at a different location (specify location below):
City _____ State _____ ZIP code _____

3. On average, how many hours per week do you spend on each of the following activities:

- _____ Hours - Direct patient care or services and related paperwork
- _____ Hours - Administration and related paperwork
- _____ Hours - Teaching medical courses
- _____ Hours - Research
- _____ Hours - Other (specify): _____

4. Setting of main employment is (check all that apply):

- ☐ Clinical Care Settings:
 - ☐ Practitioner's Office (solo, partner of group practice)
 - ☐ Hospital (except federal)
 - ☐ Nursing Home
 - ☐ Freestanding Clinic (administratively distinct from a hospital, nursing home, etc.)
 - ☐ Federally Qualified Health Center
 - ☐ Treatment Facility for the Handicapped or Disabled
 - ☐ Other (specify): _____
- ☐ Federal Health Facility:
 - ☐ Veterans' Administration (VA hospital)
 - ☐ Other (specify): _____
- ☐ School:
 - ☐ School-Based Health Clinic
 - ☐ Primary or Secondary School Site; School District
 - ☐ School of Medicine
 - ☐ Other University or College
 - ☐ Other (specify): _____
- ☐ Miscellaneous Setting:
 - ☐ Medical Research Institution or Establishment
 - ☐ Professional Association
 - ☐ Administrative Duties in a Managed Care Setting (e.g.: HMO, PPO, etc.)
 - ☐ Manufacturing or Industrial Establishment
 - ☐ Other (specify): _____

CONTINUE ON PAGE 2

5. Form of main employment? (check all that apply):

- ☐ Self-Employed:
 - ☐ Solo Practice
 - ☐ Partner of Group Practice
 - ☐ Other (specify): _____
- ☐ Salaried, Employed by:
 - ☐ Individual Practitioner
 - ☐ Partnership or Group Practitioners
 - ☐ Group Health Plan Facility (HMO, PPO, etc.)
 - ☐ Hospital
 - ☐ Other Non-Government Employer (school, etc.)
 - ☐ Federal Government
 - ☐ Federally Qualified Health Center
 - ☐ State Government (public health, etc.)
 - ☐ Other (specify): _____

6. In which of the following network based organizations do you currently participate? (check all that apply):

- ☐ Independent Practice Association (IPA)
- ☐ Physician Hospital Association (PHA)
- ☐ Accountable Care Association (ACO)
- ☐ Patient Centered Medical Home (PCMH)

7. What are the practice name, facility name, address and zip code for your main location in Delaware where you practice medicine? (Main location defined as the location where you spend most time delivering care)

Practice Name (example: Bear-Glasgow Dental)

Facility Name (People's Plaza)

Street Address

City

State

Zip code

QUESTIONS BELOW PERTAIN TO YOUR MAIN LOCATION IN DELAWARE ONLY

8. What type of site is the above main location?

- ☐ Practice Office
- ☐ Clinic
- ☐ Hospital
- ☐ Other (specify): _____

9. Using the medical specialty codes found on page 6, please identify all medical specialties you practice at this site. Also, for each medical specialty, indicate: (a) the average number of hours per week spent delivering direct patient care and (b) if you are Board certified or eligible.

| Specialty Code: | Hours of Direct Care per Week: | Status for Each Specialty: |
|-----------------|--------------------------------|---|
| _____ | _____ | <input type="checkbox"/> Board Certified <input type="checkbox"/> Board Eligible |
| _____ | _____ | <input type="checkbox"/> Board Certified <input type="checkbox"/> Board Eligible |
| _____ | _____ | <input type="checkbox"/> Board Certified <input type="checkbox"/> Board Eligible |

IF YOU SPEND NO TIME DELIVERING PRIMARY CARE AT THIS SITE (i.e.: internal medicine (IM), pediatrics (PD), general practice (GP), family practice (FP) or obstetrics &/or gynecology (OB/GYN)),

PLEASE SKIP TO QUESTION 29 ON PAGE 4. OTHERWISE COMPLETE THE FOLLOWING:

10. On average, about how many hours per week do you spend providing primary care, both ambulatory and hospital follow-up, in one or more of the following areas ONLY?

Primary Care Specialty Code: _____ Hours of Direct Care per Week: _____

Internal Medicine (IM)

Pediatrics (PD)

General Practice (GP)

Family Practice (FP)

Obstetrics & Gynecology (OB/GYN)

11. Do you see obstetrical and/or gynecological patients at this site?

- ☐ Yes
- ☐ No

12. Do you see pediatric patients at this site?

- ☐ Yes
- ☐ No

If YES, to what age do you continue to see pediatric patients? (Please check the box which reflects the oldest pediatric patient you typically accept)

- ☐ 0-3 year-olds
- ☐ 4-5 year-olds
- ☐ 6-10 year-olds
- ☐ 11-13 year-olds
- ☐ 14-16 year-olds
- ☐ 17-18 year-olds
- ☐ 19-21 year-olds

13. Do you practice geriatrics as a subspecialty?

- ☐ Yes
- ☐ No

14. Do you offer Saturday and/or Evening hours?

- Saturday ☐ Yes ☐ No

If YES, how many Saturdays a month?

Saturdays per month _____

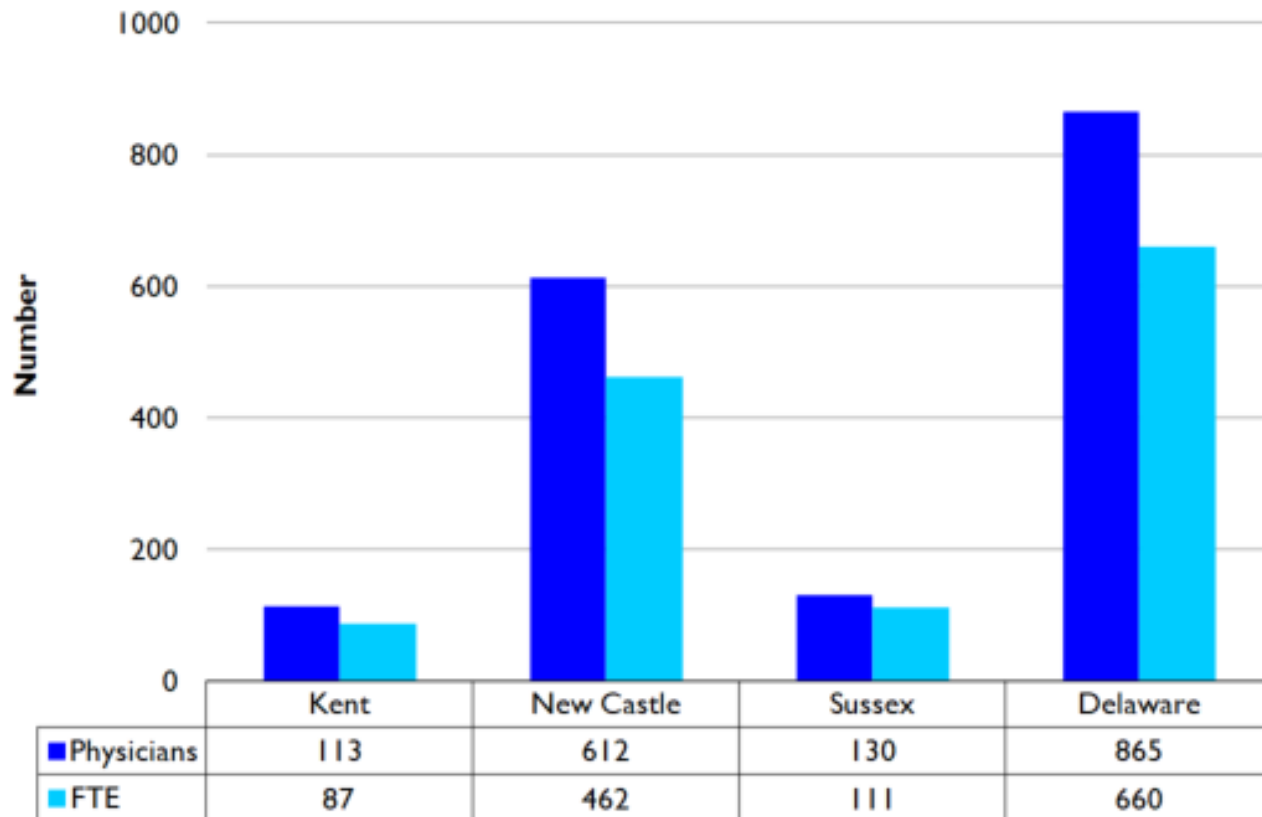
- Evening ☐ Yes ☐ No

If YES, how many days a week?

Days per week _____

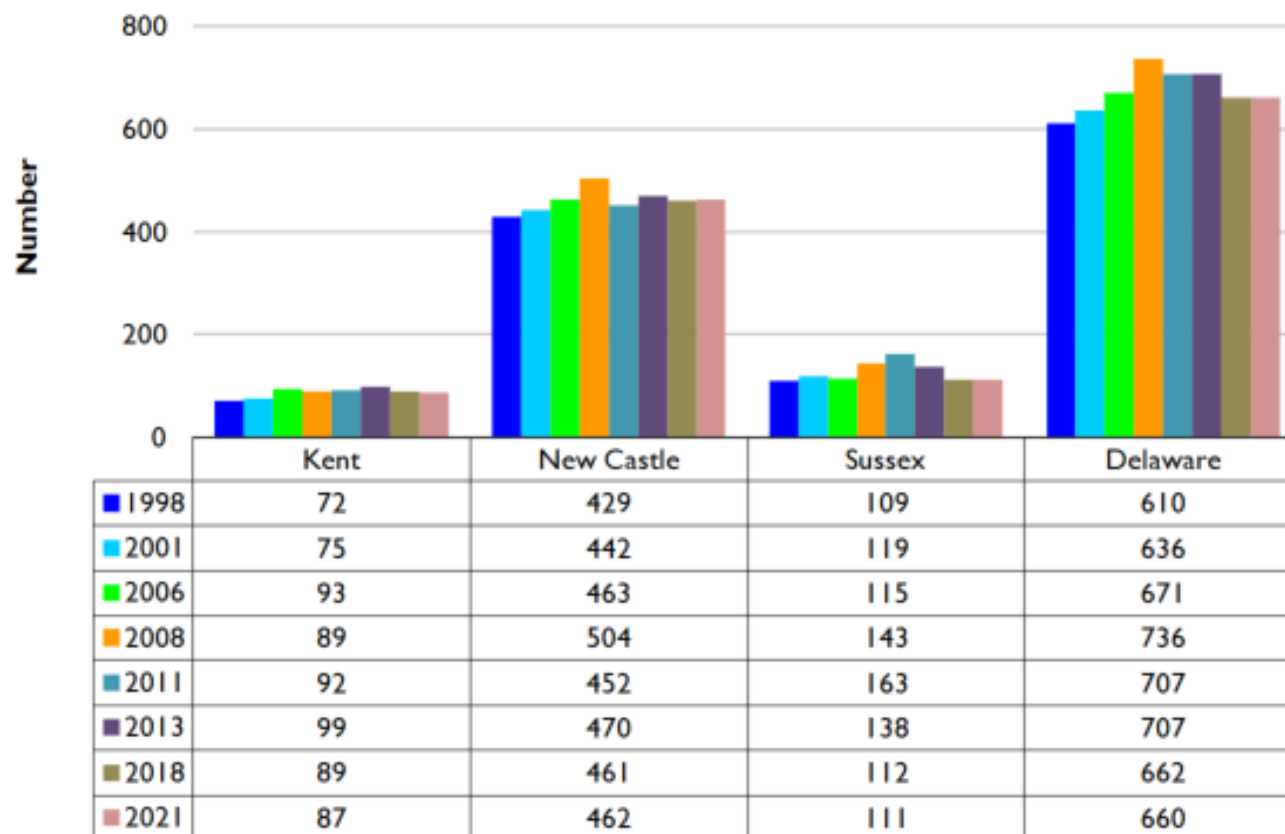
CONTINUE ON PAGE 3

Figure 2.1
Number and Full-Time Equivalent Count of Primary Care Physicians
by County, Delaware, 2021



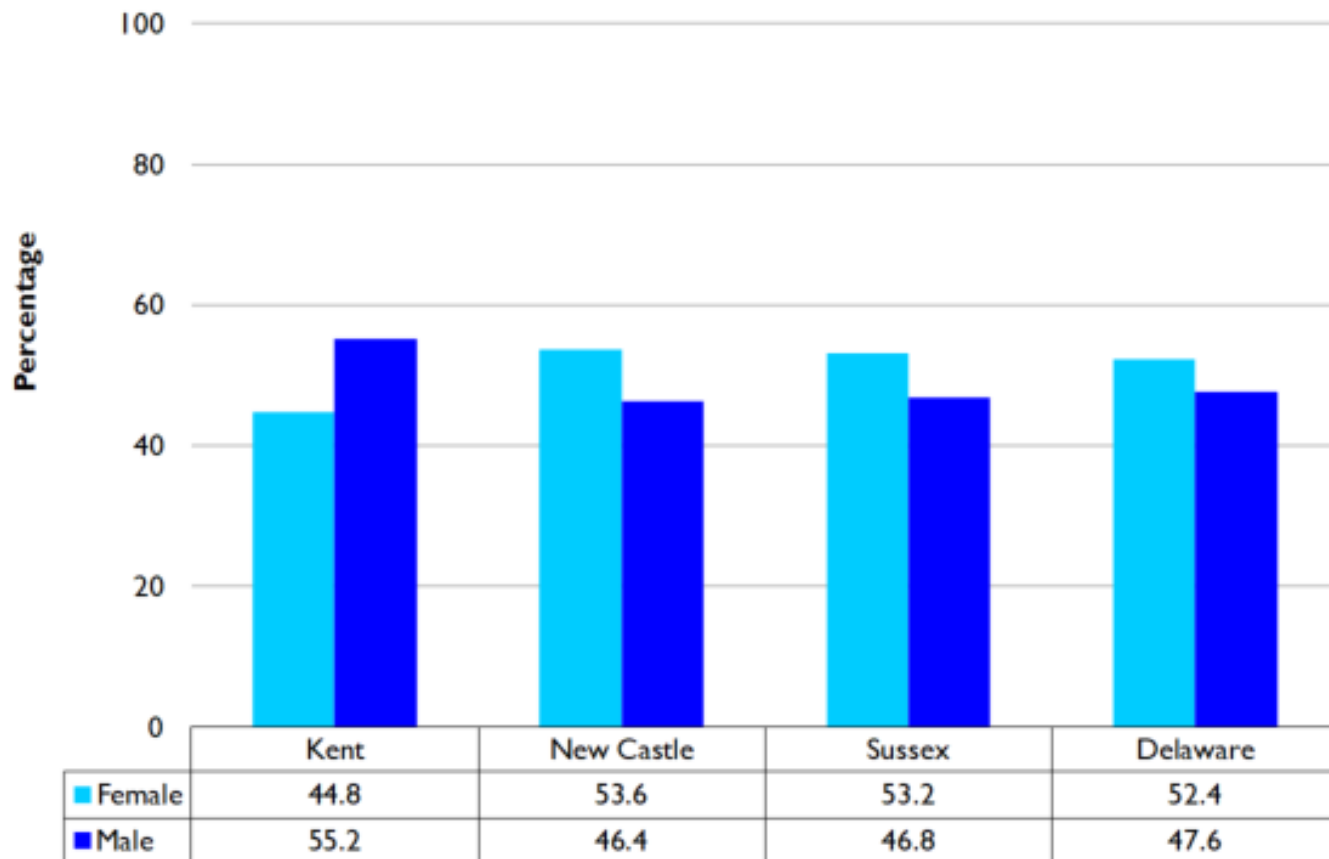
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 2.2
Full-Time Equivalent Primary Care Physicians
by County and Year, Delaware, 1998-2021



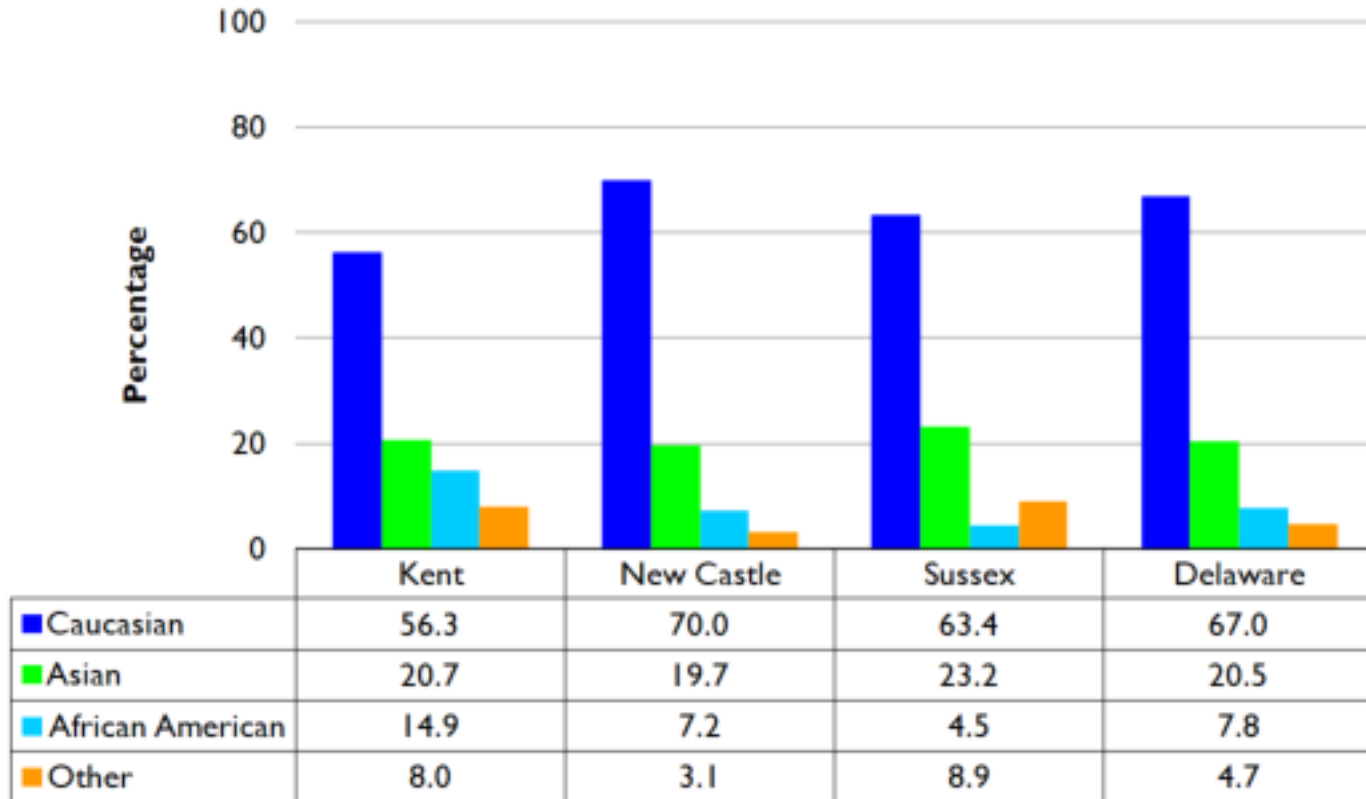
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 2.3
Gender of Primary Care Physicians
by County, Delaware, 2021



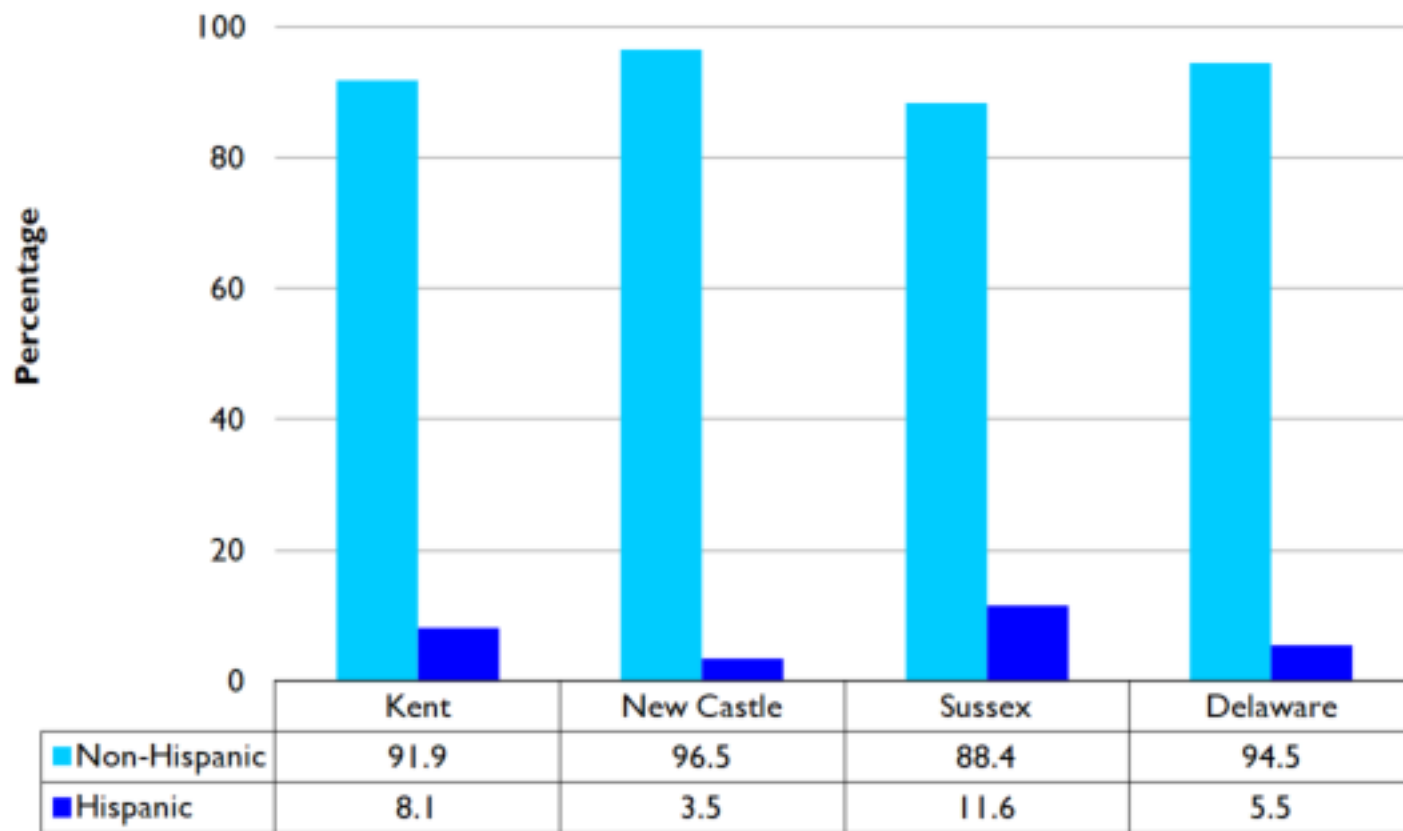
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 2.4
Race of Primary Care Physicians
by County, Delaware, 2021



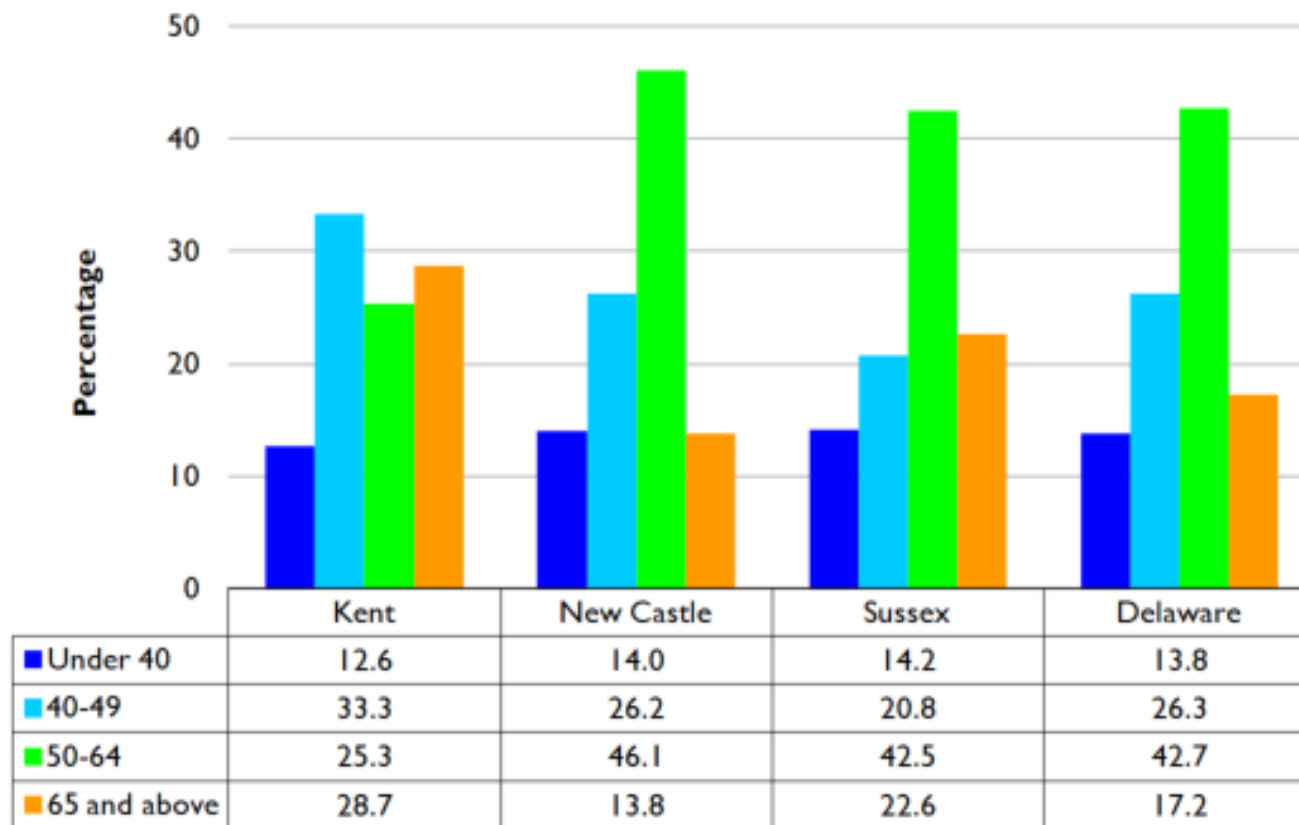
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 2.5
Hispanic Origin of Primary Care Physicians
by County, Delaware, 2021



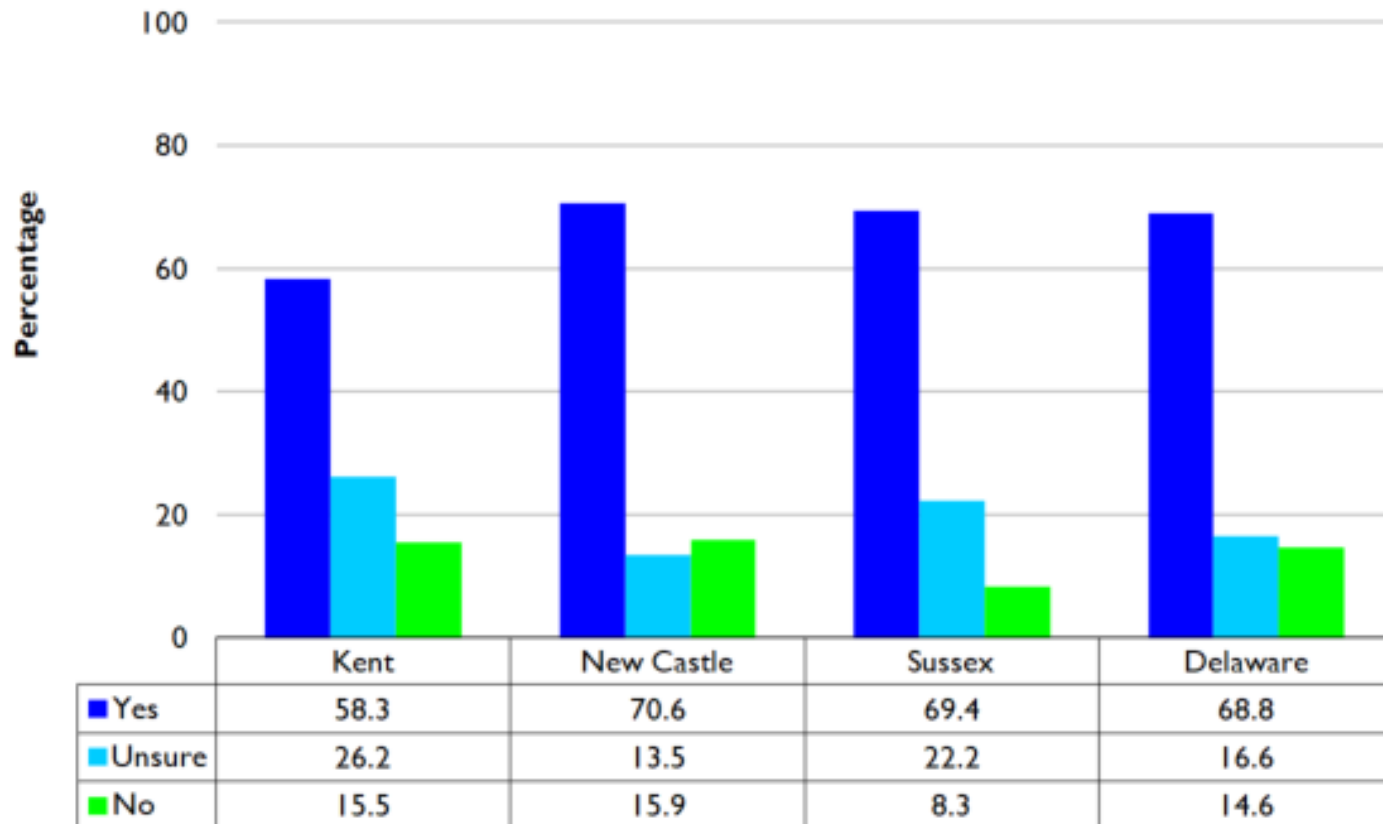
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 2.6
Age of Primary Care Physicians
by County, Delaware, 2021



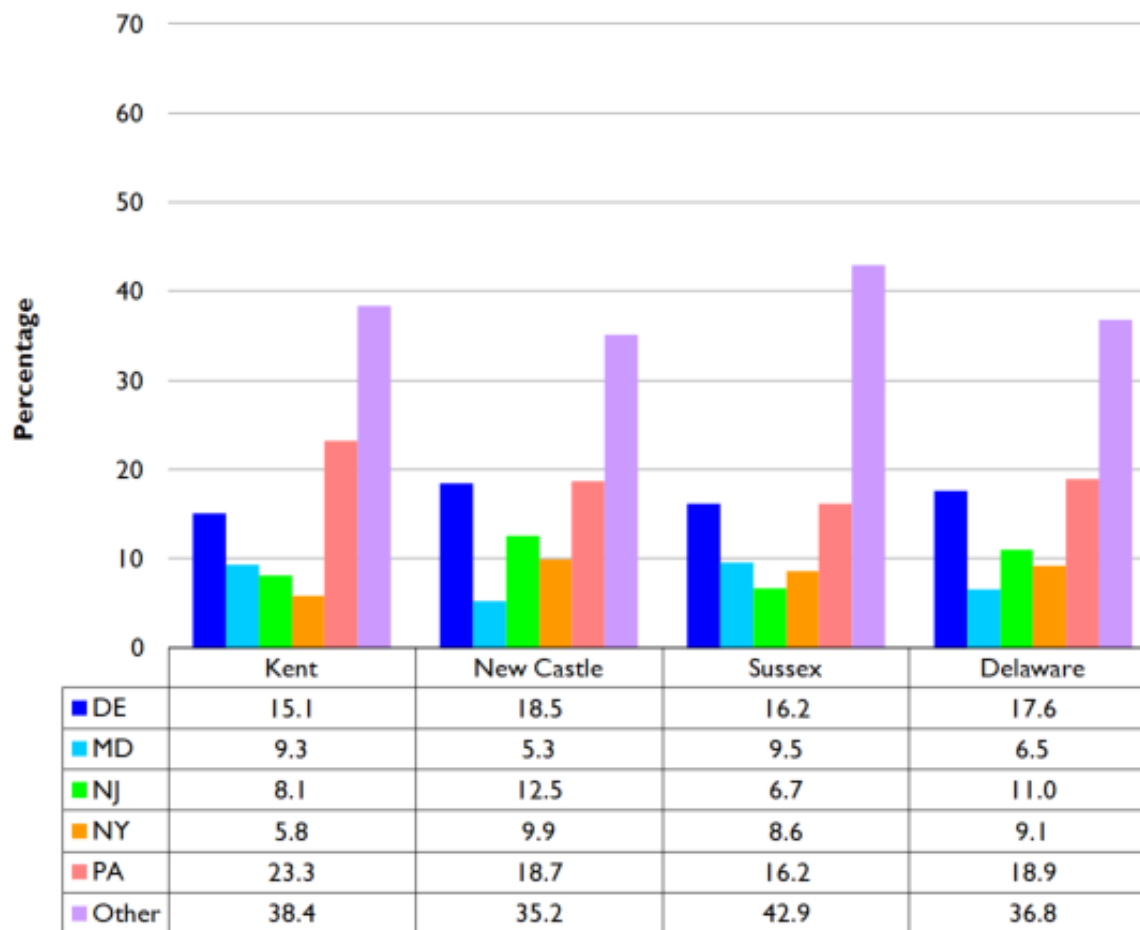
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 2.7
Primary Care Physicians Active Five Years from Now
by County, Delaware, 2021



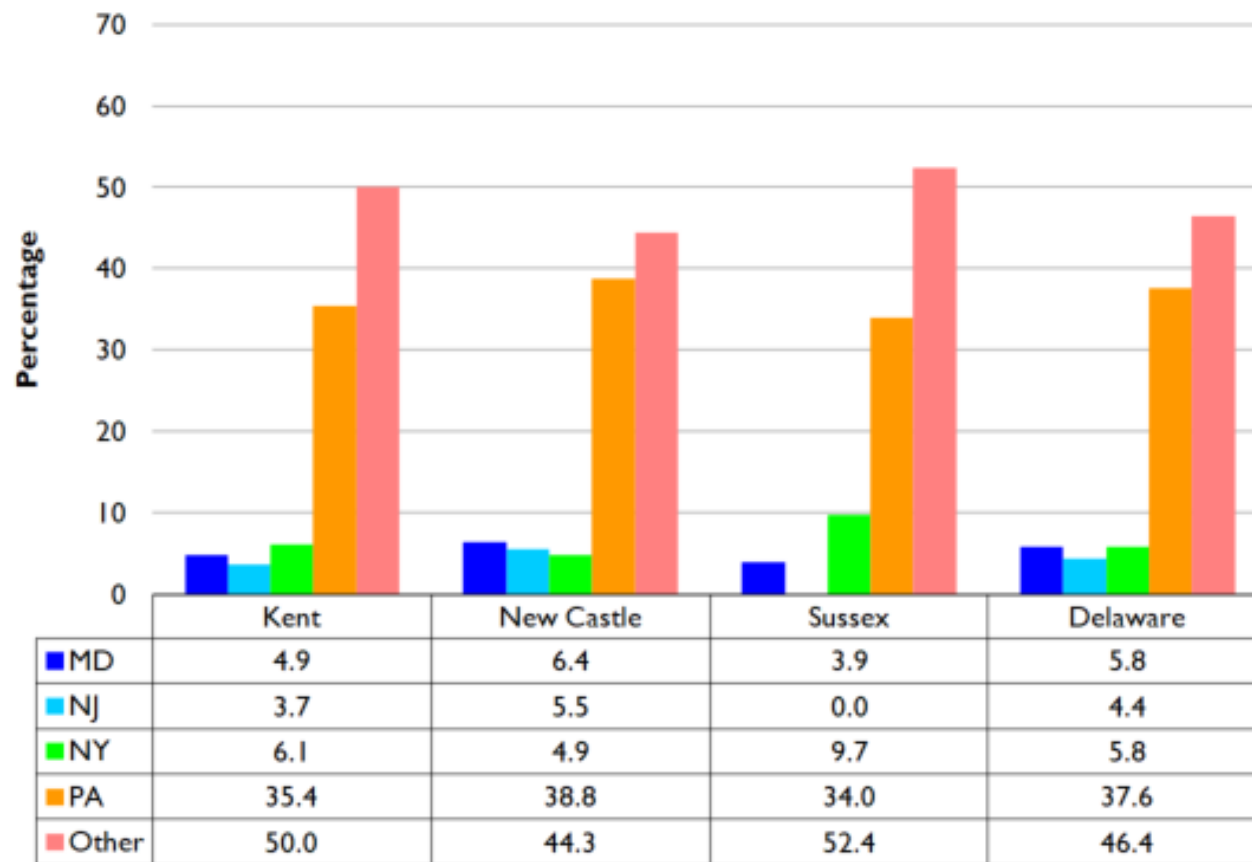
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 2.8
State of High School Graduation of Primary Care Physicians
by County, Delaware, 2021



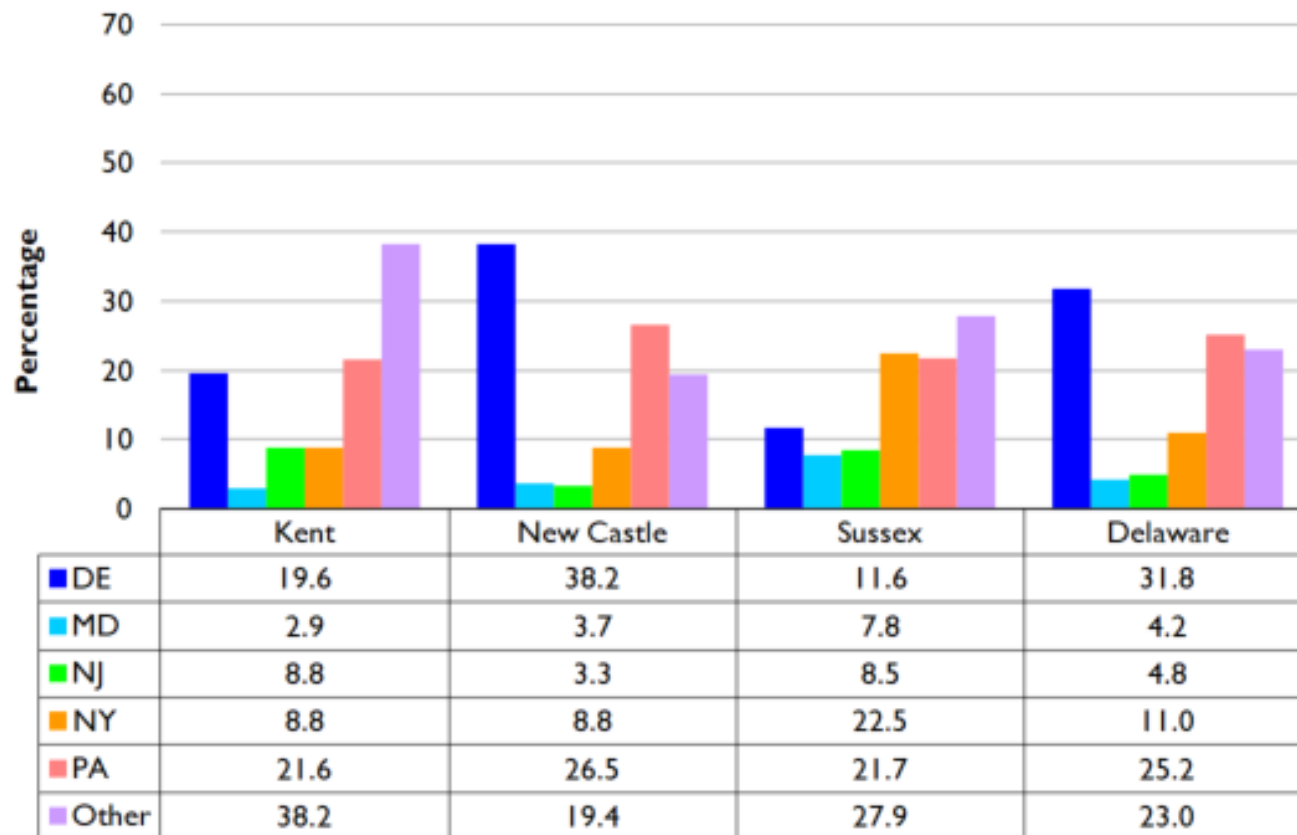
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 2.9
State of Medical School Graduation of Primary Care Physicians
by County, Delaware, 2021



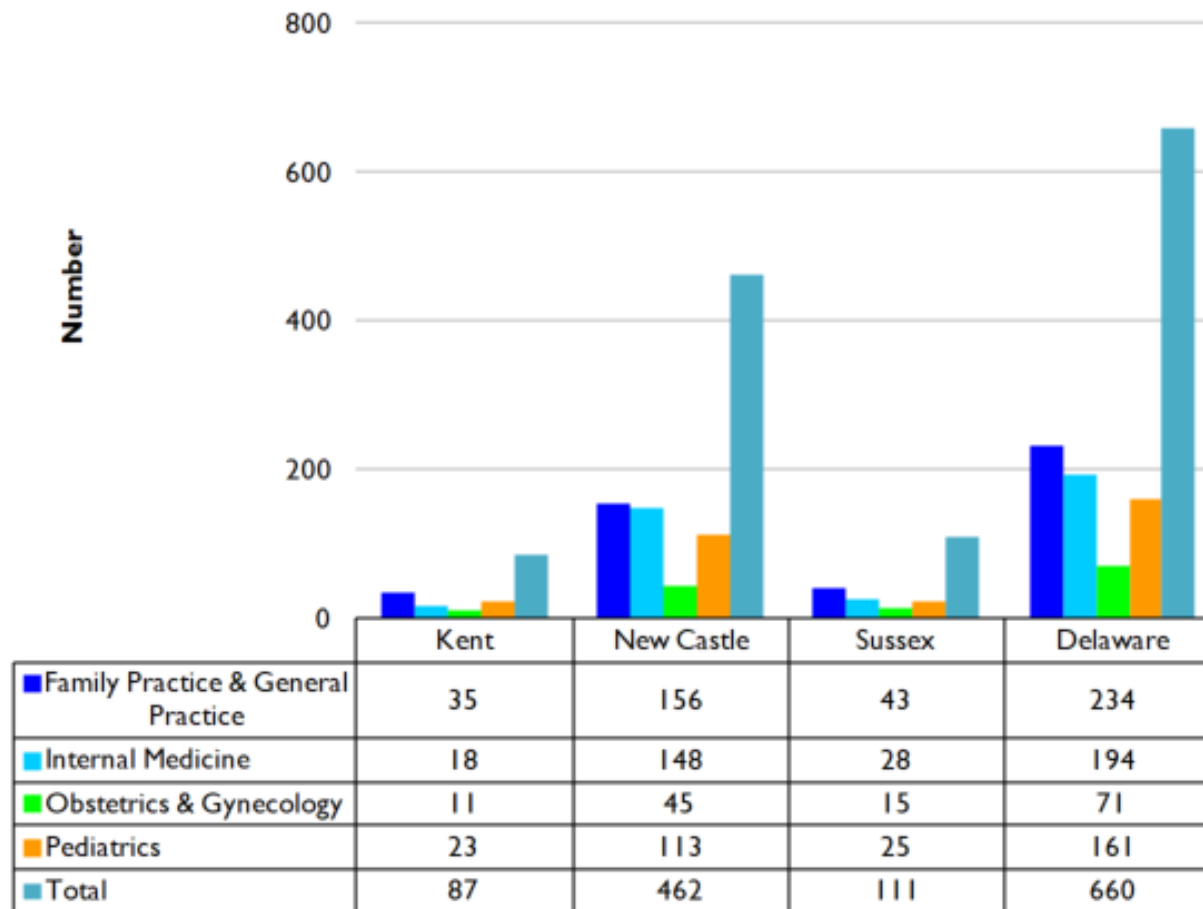
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 2.10
State of Medical Residency of Primary Care Physicians
by County, Delaware, 2021



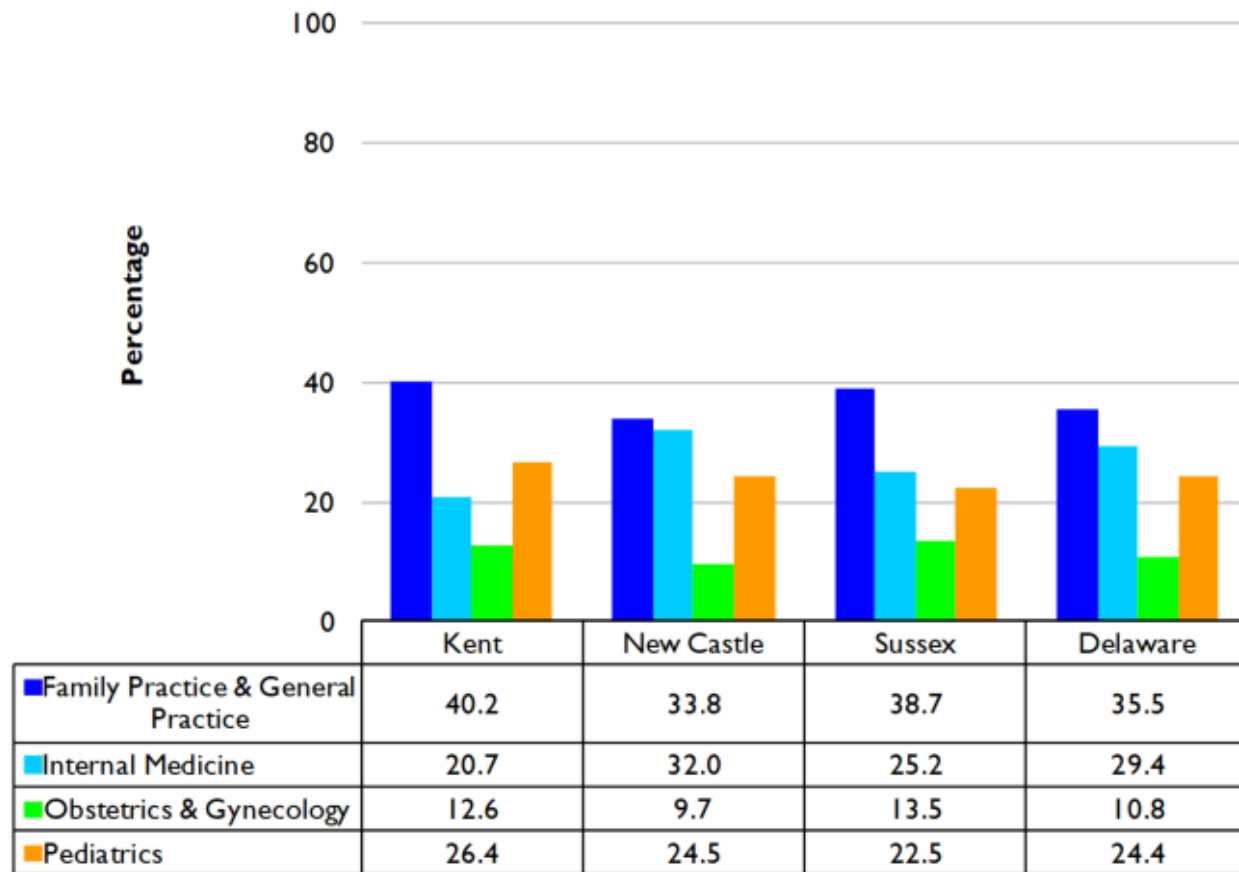
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 3.1
Specialty of Primary Care Physicians
by County, Delaware, 2021



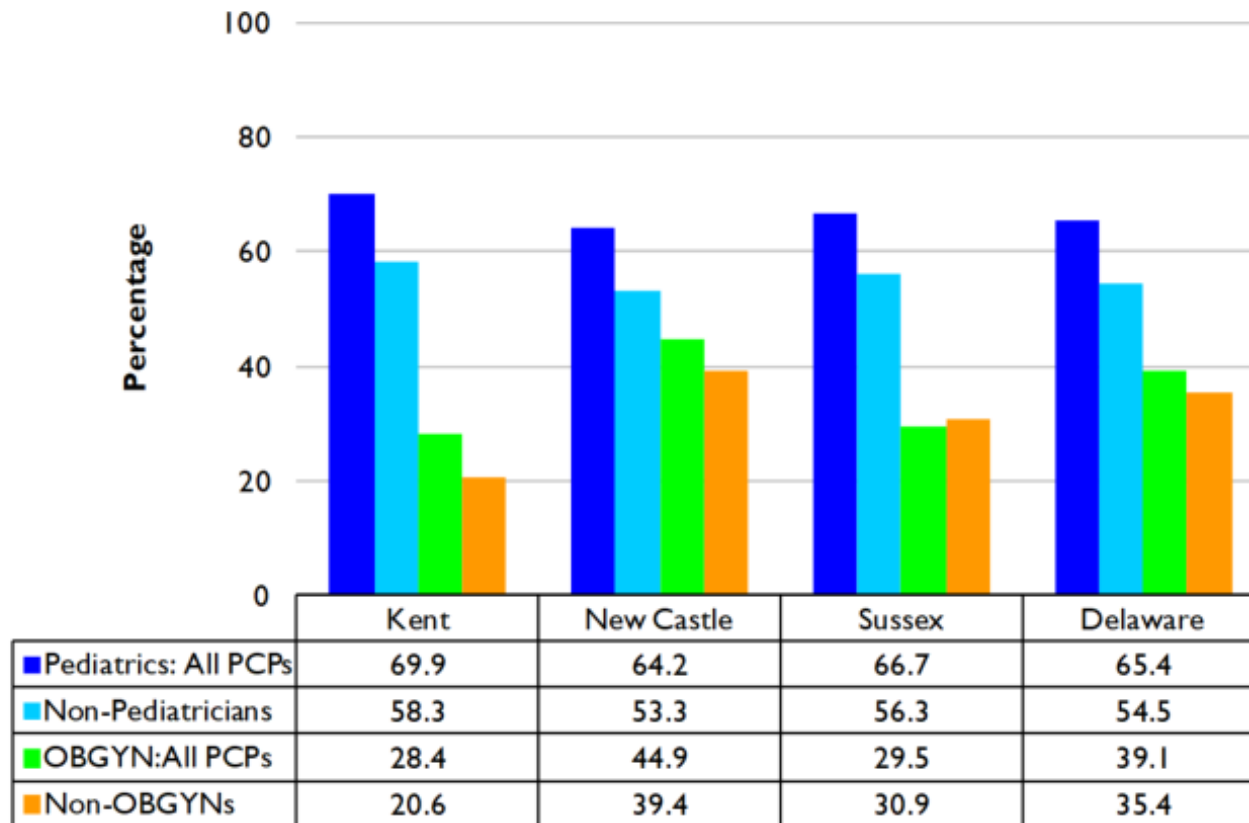
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 3.2
Specialty Distribution of Primary Care Physicians
by County, Delaware, 2021



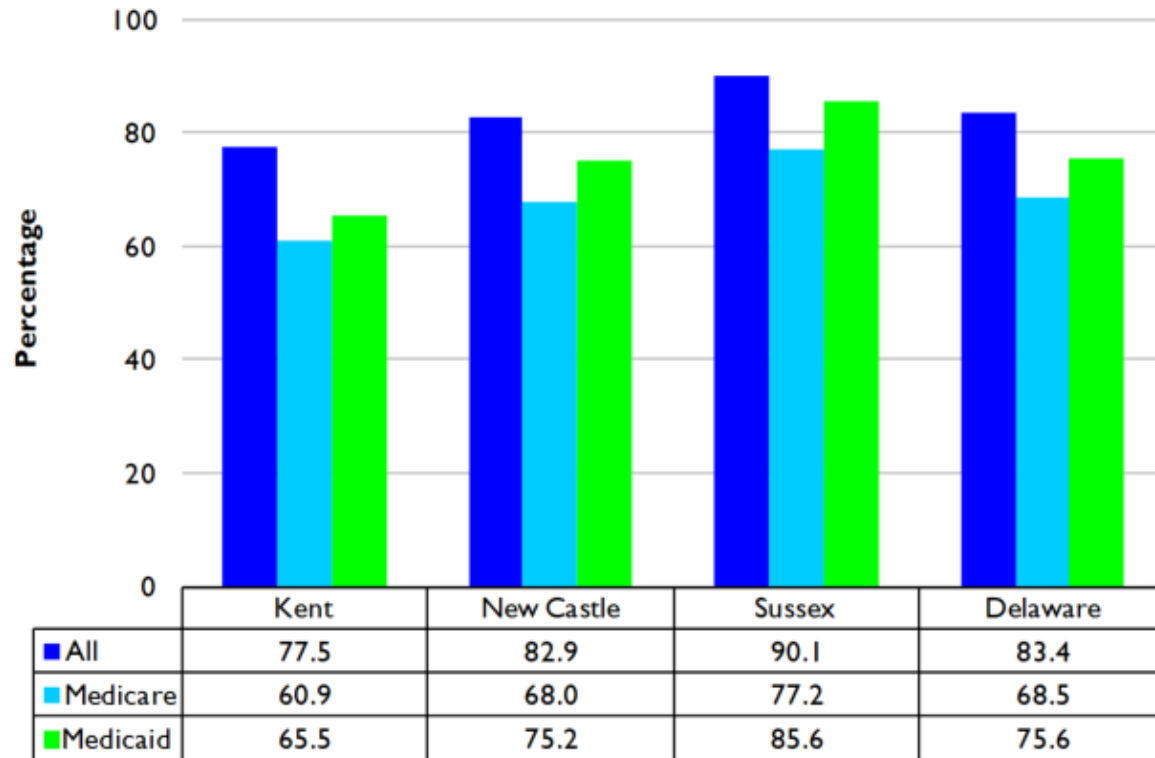
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 3.3
Provision of Selected Specialty Services by Primary Care Physicians
by County, Delaware, 2021



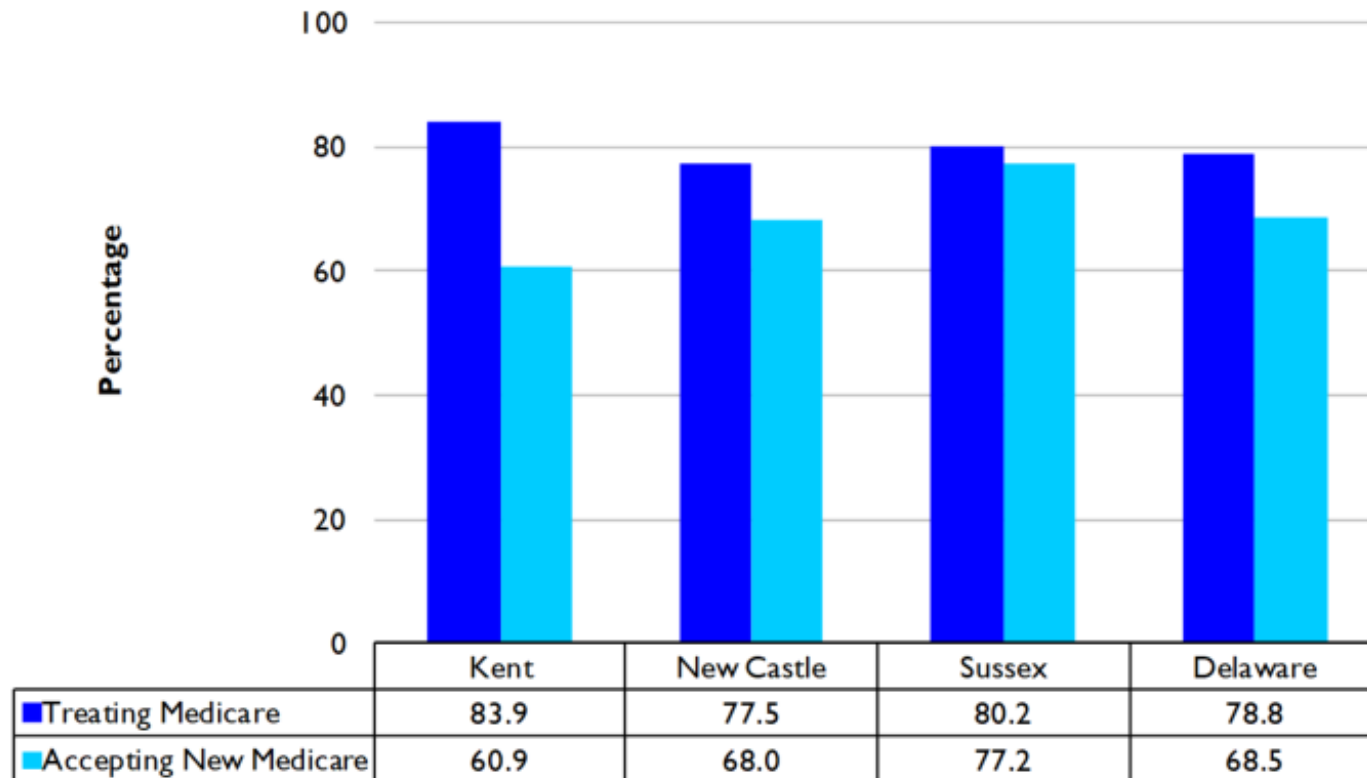
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 3.4
Accepting New Primary Care Patients by Primary Care Physicians
by County, Delaware, 2021



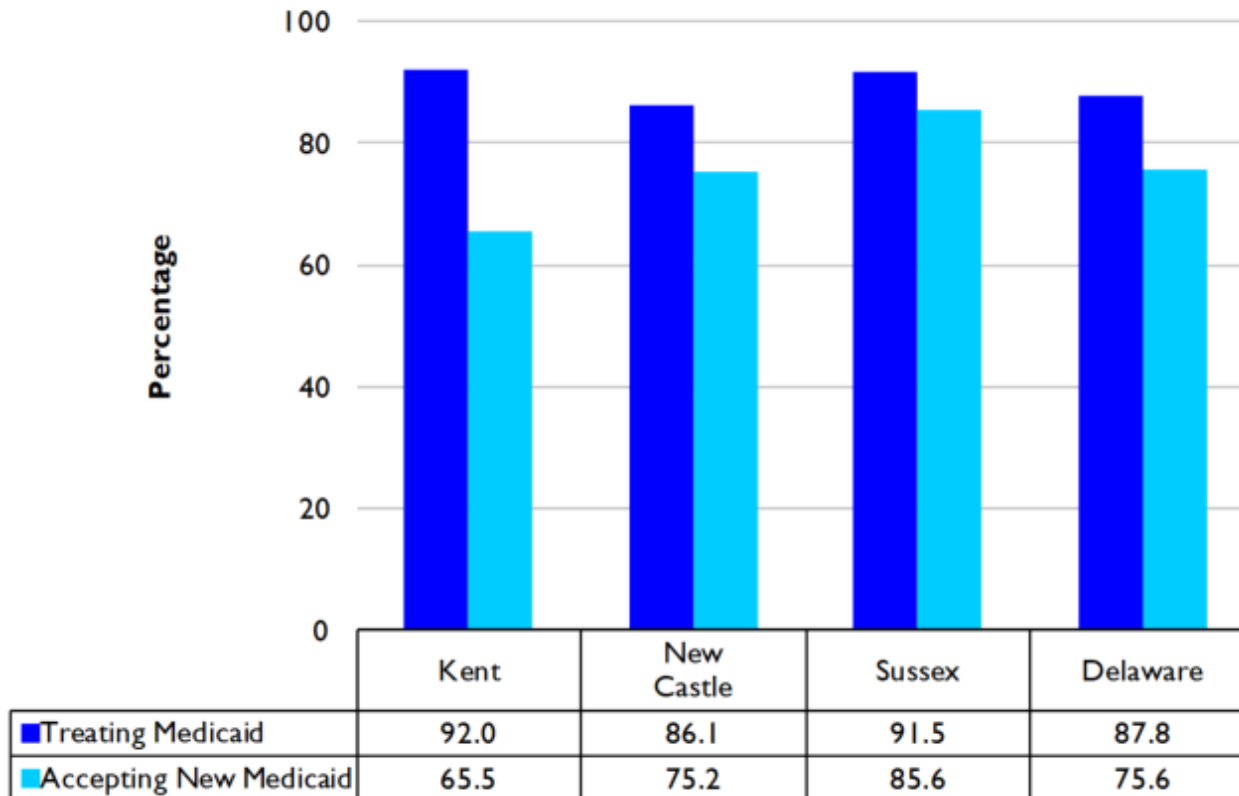
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 3.5
Accepting New Medicare Patients by Primary Care Physicians
by County, Delaware, 2021



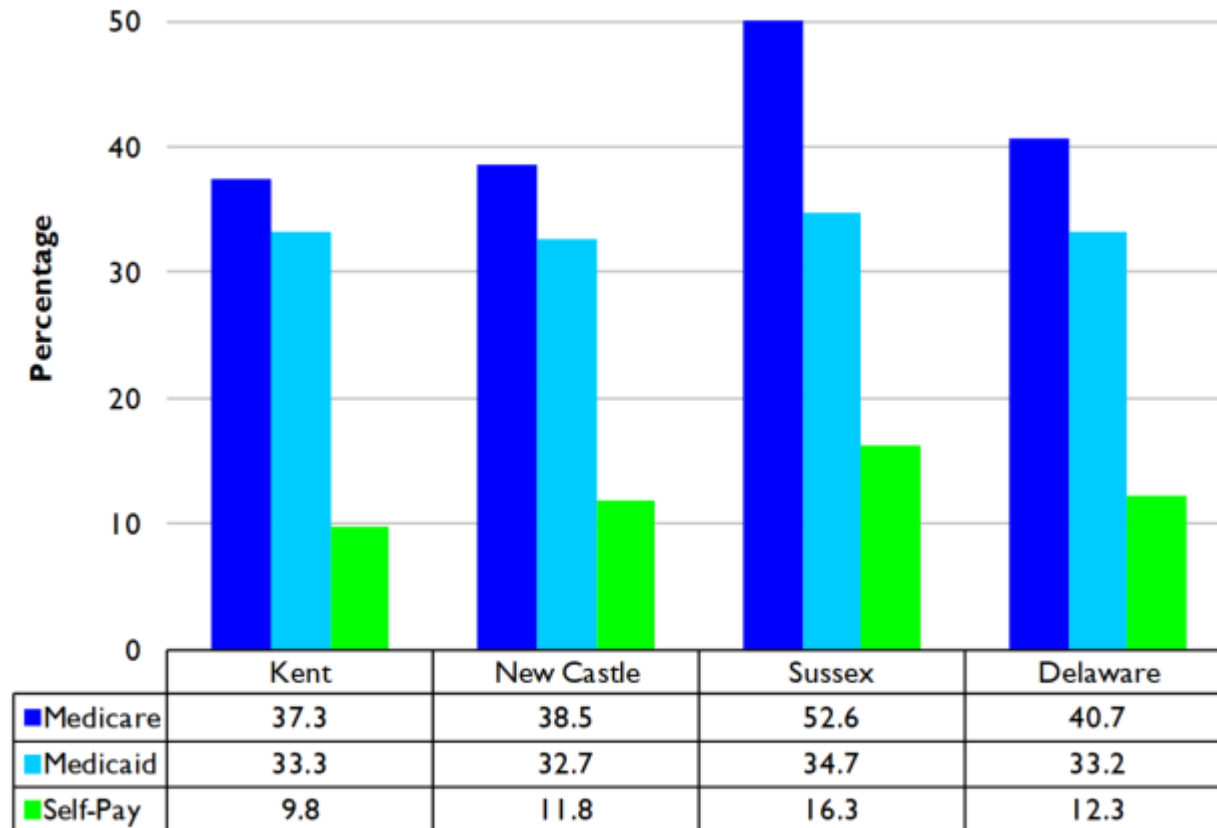
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 3.6
Accepting New Medicaid Patients by Primary Care Physicians
by County, Delaware, 2021



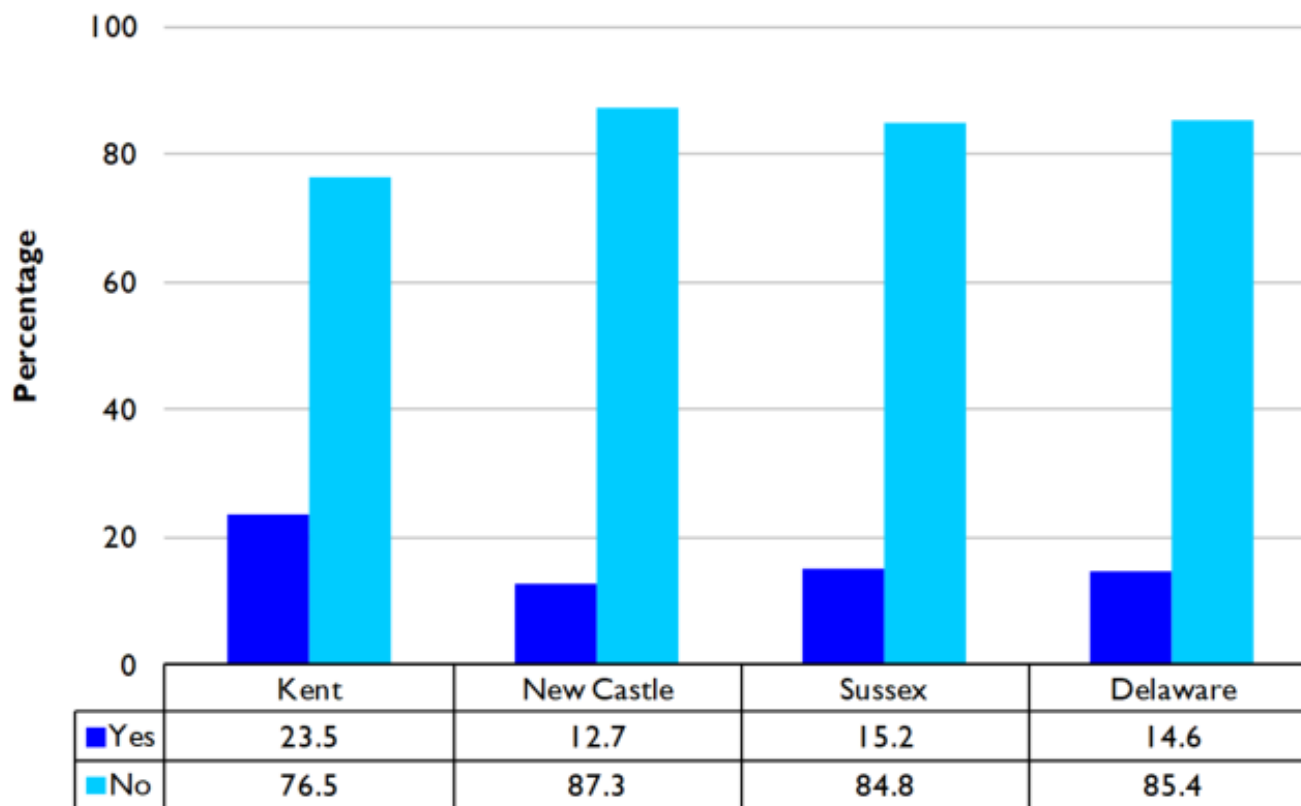
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 3.7
Percentage of Time Serving Selected Patient Groups by Primary Care Physicians
by County, Delaware, 2021



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 3.8
Practice Geriatrics as a Sub-specialty by Primary Care Physicians
by County, Delaware, 2021



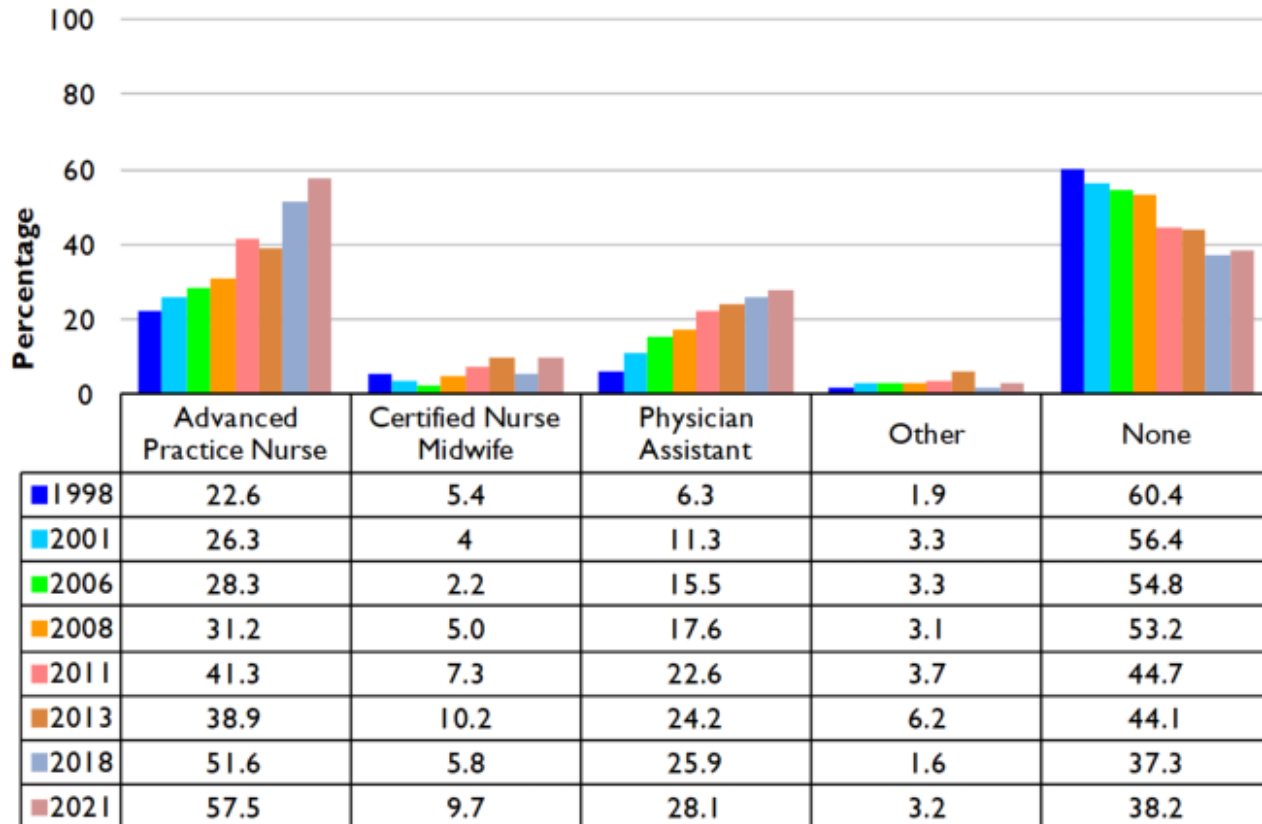
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 3.9
Average Wait Time in Days for Types of Patients reported by Primary Care Physicians
by County and Year, Delaware, 1998-2021

| | Kent | New Castle | Sussex | Delaware |
|------------------|------|------------|--------|----------|
| 1998-Established | 11.7 | 8.0 | 6.7 | 8.2 |
| 2001-Established | 9.6 | 8.2 | 6.9 | 8.1 |
| 2006-Established | 9.6 | 5.9 | 8.1 | 6.9 |
| 2008-Established | 12.7 | 16.5 | 5.3 | 13.8 |
| 2011-Established | 9.9 | 6.9 | 3.8 | 6.6 |
| 2013-Established | 19.1 | 16.4 | 17.3 | 17.0 |
| 2018-Established | 12.1 | 5.5 | 5.1 | 6.4 |
| 2021-Established | 14.8 | 7.0 | 10.5 | 8.7 |
| 1998-New | 19.7 | 12.8 | 14.0 | 13.9 |
| 2001-New | 20.2 | 13.7 | 16.4 | 15.0 |
| 2006-New | 20.5 | 8.9 | 17.5 | 12.2 |
| 2008-New | 21.1 | 12.4 | 19.4 | 14.9 |
| 2011-New | 14.7 | 11.1 | 11.5 | 11.7 |
| 2013-New | 36.6 | 27.2 | 45.0 | 32.1 |
| 2018-New | 32.4 | 20.3 | 28.4 | 23.5 |
| 2021-New | 58.3 | 19.1 | 27.4 | 25.9 |

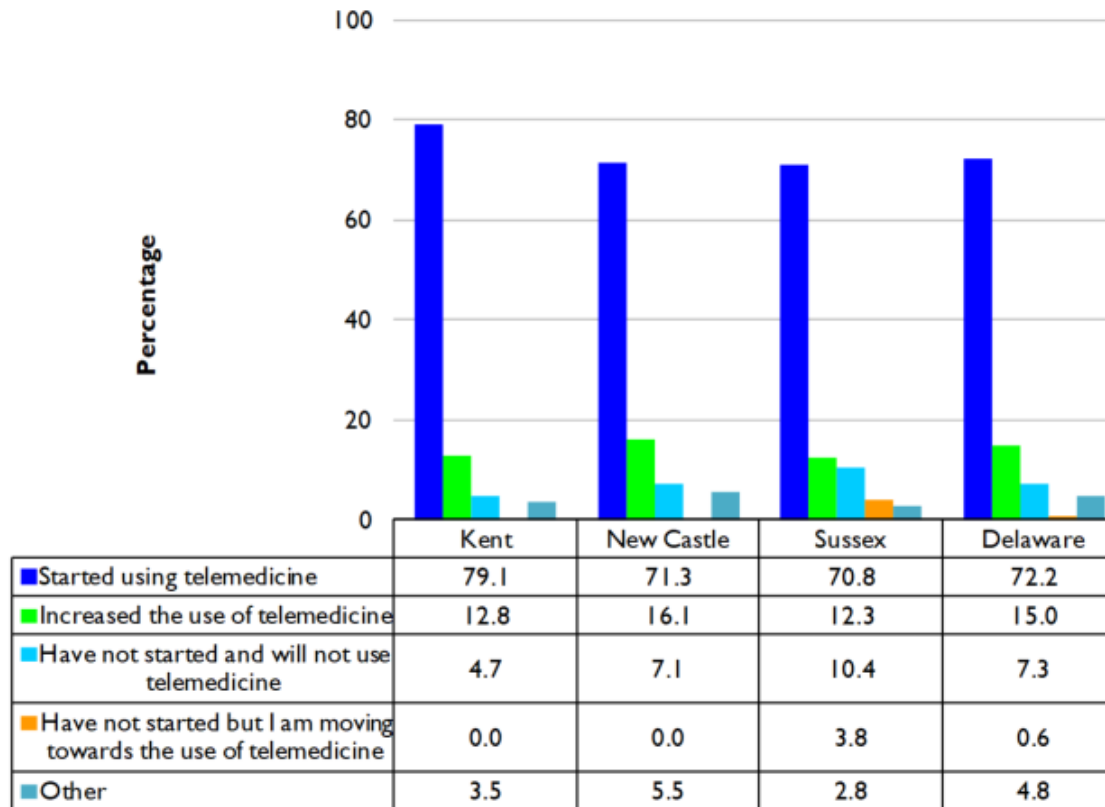
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 3.11
Use of Non-Physician Resources by Primary Care Physicians
by Year, Delaware, 1998-2021



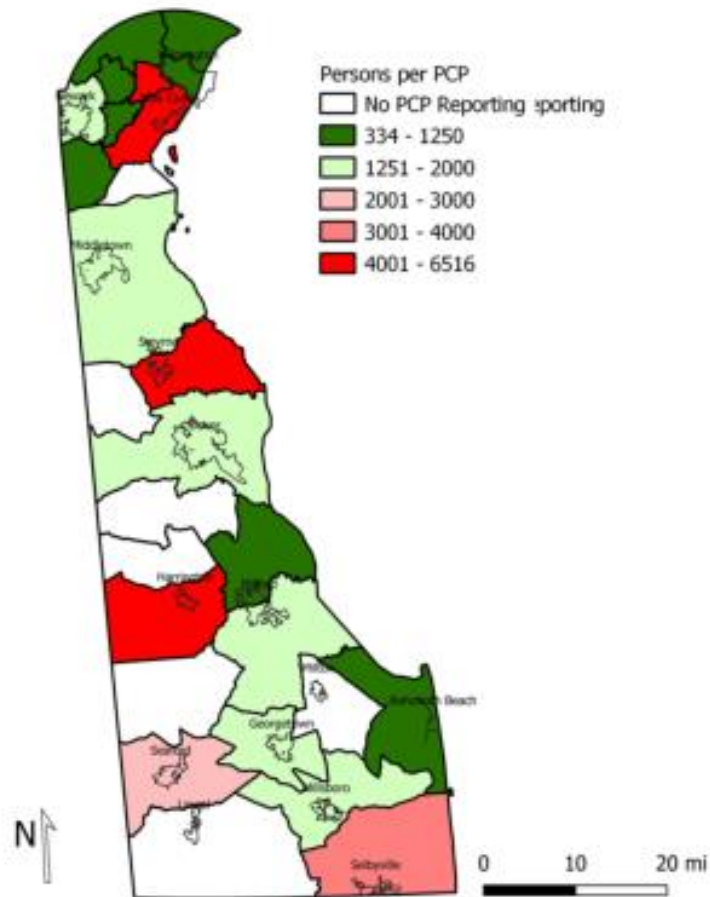
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 3.20
Changed the Use of Telemedicine Technologies Due to the COVID 19 Outbreak
by County, Delaware, 2021



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 4.1
Number of Persons per Primary Care Physician
by Census County Division, Delaware, 2021



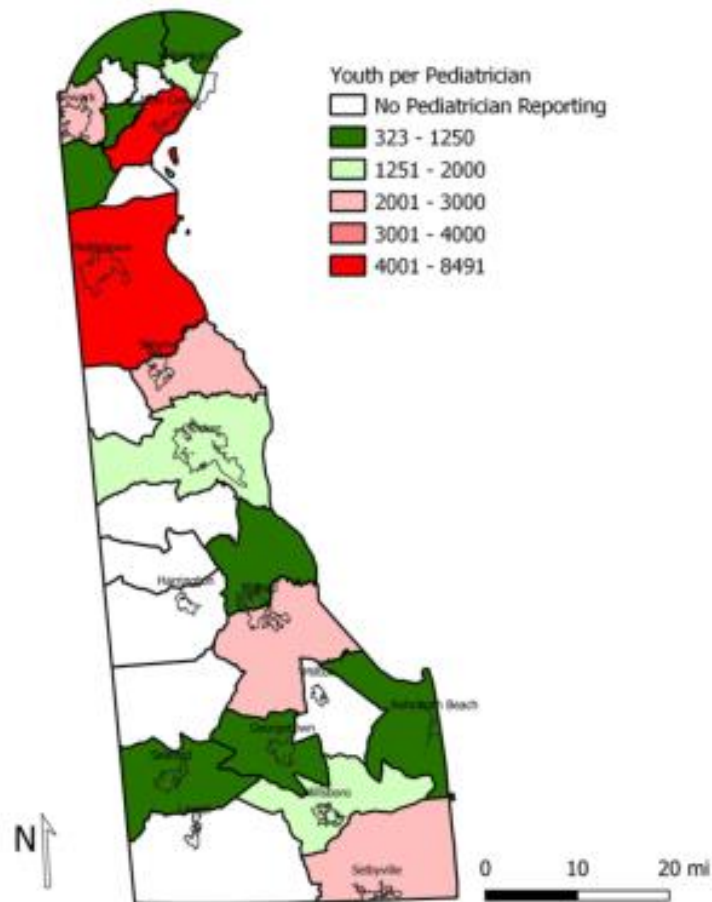
Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 4.3



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021

Figure 4.4
Number of Youth (ages 0-19) per Pediatrician
by Census County Division, Delaware, 2021



Source: Delaware Department of Health and Social Services, Division of Public Health, Delaware Primary Care & Specialist Physicians Survey 2021