

CCNW's Statewide Nursing & Healthcare Workforce SUMMIT

Update on CT's Nursing Education & Supply Data to Inform Statewide Workforce Development Planning

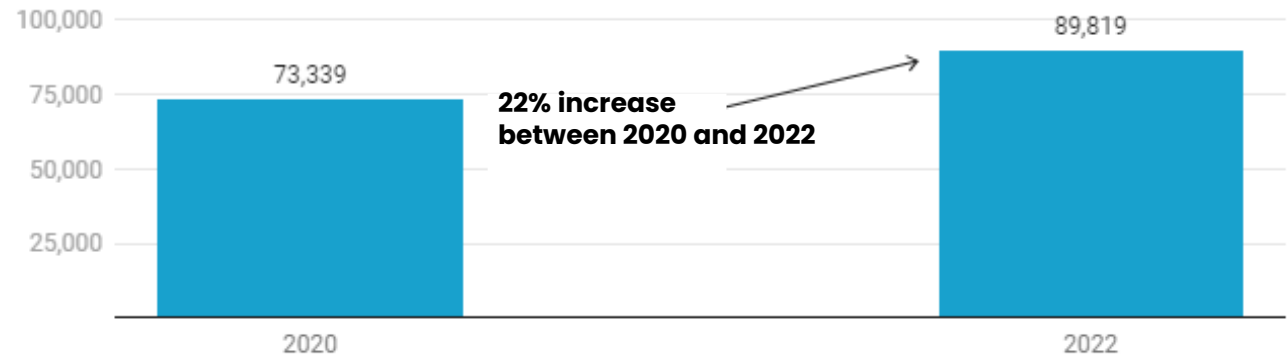
Wednesday, April 10, 2024

Presented by: Marcia Proto, Executive Director, The Connecticut Center for Nursing Workforce, Inc.

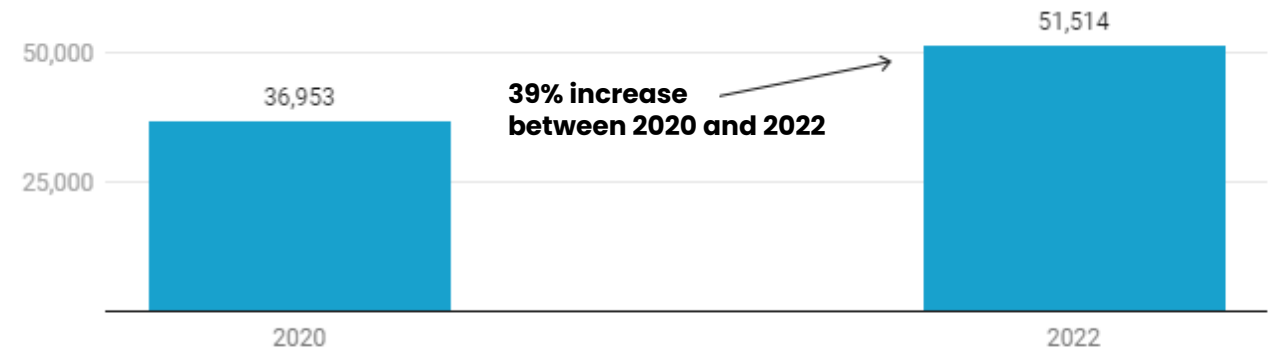
Changes in Nursing (RN) Supply from 2020 to 2022

- Total licensed Registered Nurses (RNs) has increased by **22%**, from 73,339 to 89,819
- Actively practicing RNs has increased by **39%**, from 36,953 to 51,514
- The proportion of licensed RNs who are actively practicing increased from 50% in 2020 to 57% in 2022

Changes in Licensed Nurses in CT



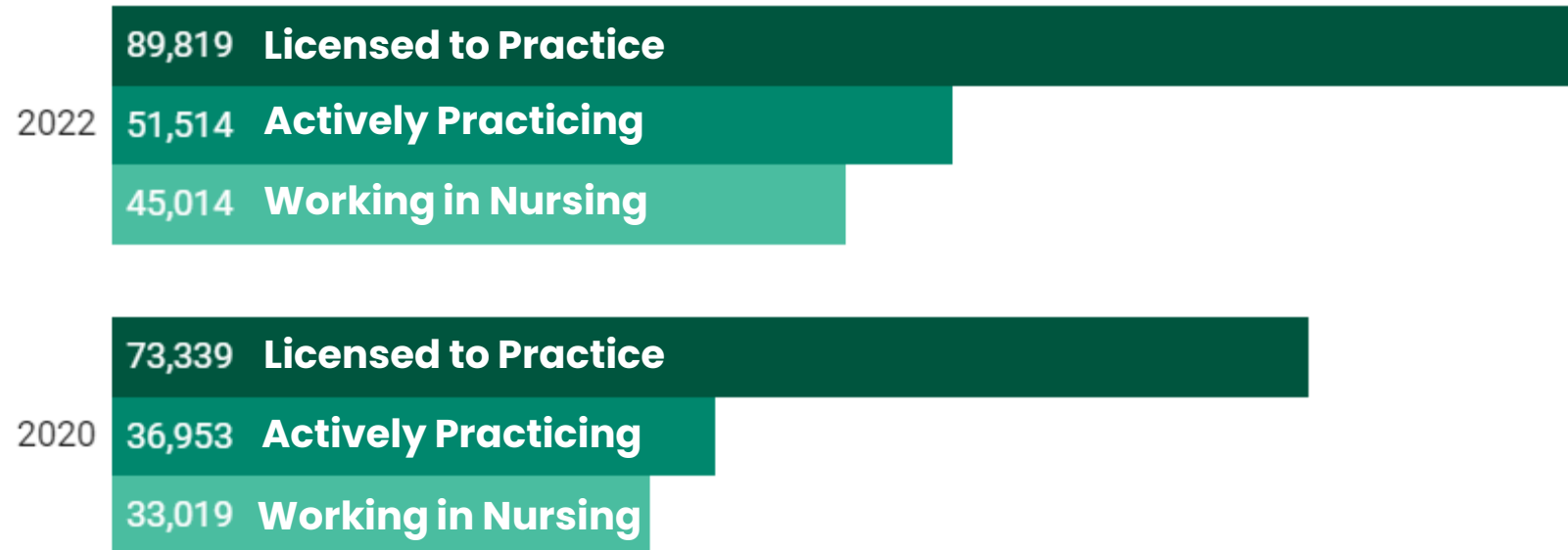
Changes in Actively Practicing Nurses in CT



Licensed and Actively Practicing RNs

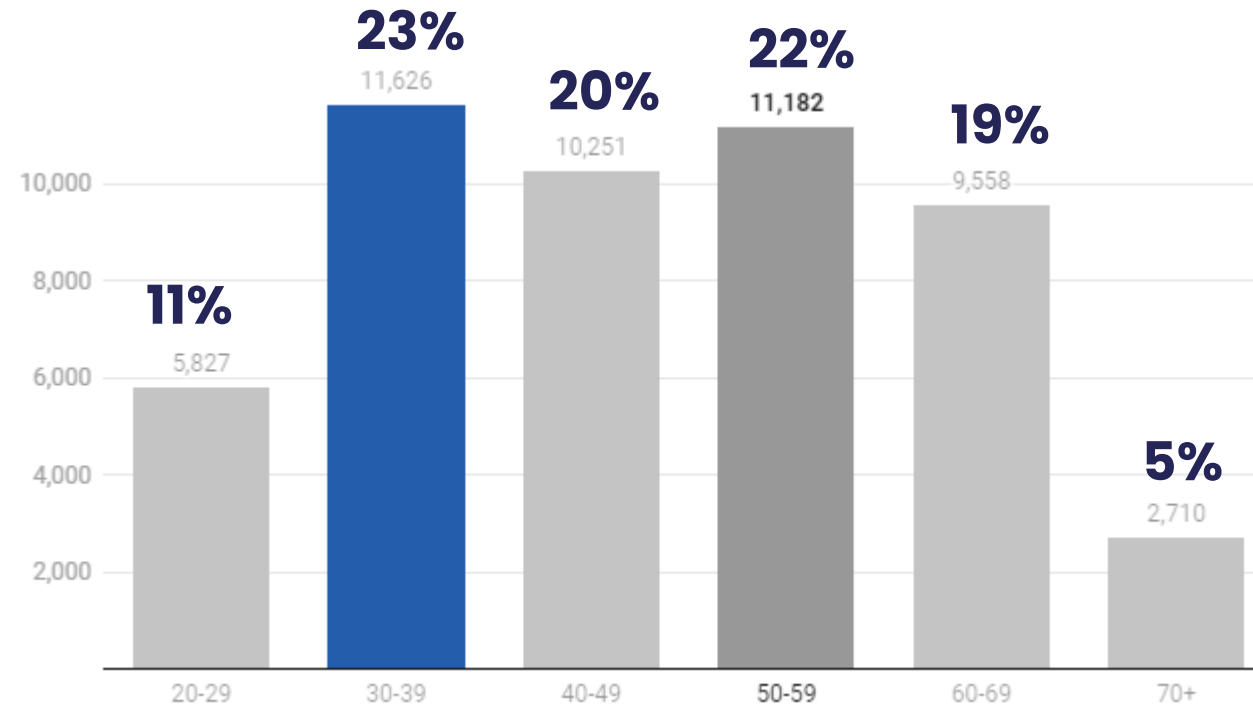
Of the 89,819 RNs that hold a nursing license:

- 57.3% (51,514) are actively working
- 50.1% (45,014) are employed in a nursing capacity within Connecticut



Age of RNs

There are **51,154** employed RNs in Connecticut ranging in age from 20 to 96, with a median age of **47**. Most RNs are between the ages of 30-39.



Gender of RNs

Over 90% of RNs in Connecticut identify as female.



Race and Ethnicity of RNs

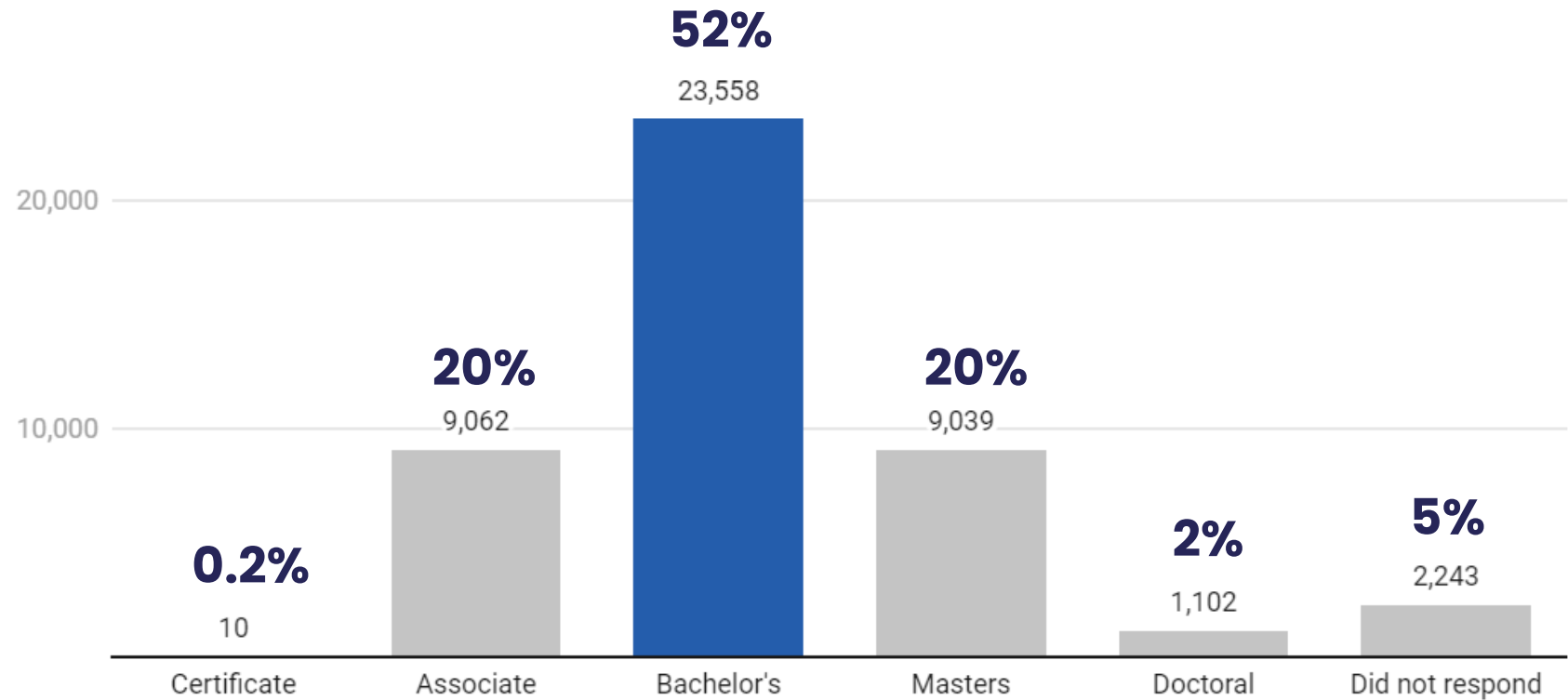
From 2020 to 2022, the share of white RNs decreased from 79% to 76%, and the share of Black RNs increased from 8% to 9%.

Race/Ethnicity	Percent
American Indian or Alaska Native	0.5%
Asian	5.9%
Black	9.4%
Hispanic or Latino	6.0%
Native Hawaiian or Pacific Islander	0.4%
White	76.2%
Other	1.7%

Education- Highest Degree Attained by RNs

95% (42,771)

of RNs actively employed in nursing reported their highest earned degree.



Positions Held by RNs

66% of RNs work in direct patient care as a Staff Nurse or Nurse Manager

Position	Percent	Count
Staff Nurse	55.6%	25,050
Nurse Manager	10.7%	4,825
Nurse Researcher	0.5%	212
Nurse Faculty	2.4%	1,099
Advanced Practice Nurse	9.5%	4,272
Other - Health Related	9.6%	4,331
Nursing Consultant	2.7%	1,201
Nurse Executive	1.8%	832
Other - Not Health Related	0.2%	90
Did not respond	6.9%	3,102

Work Settings of the RN

Between 2020 and 2022:

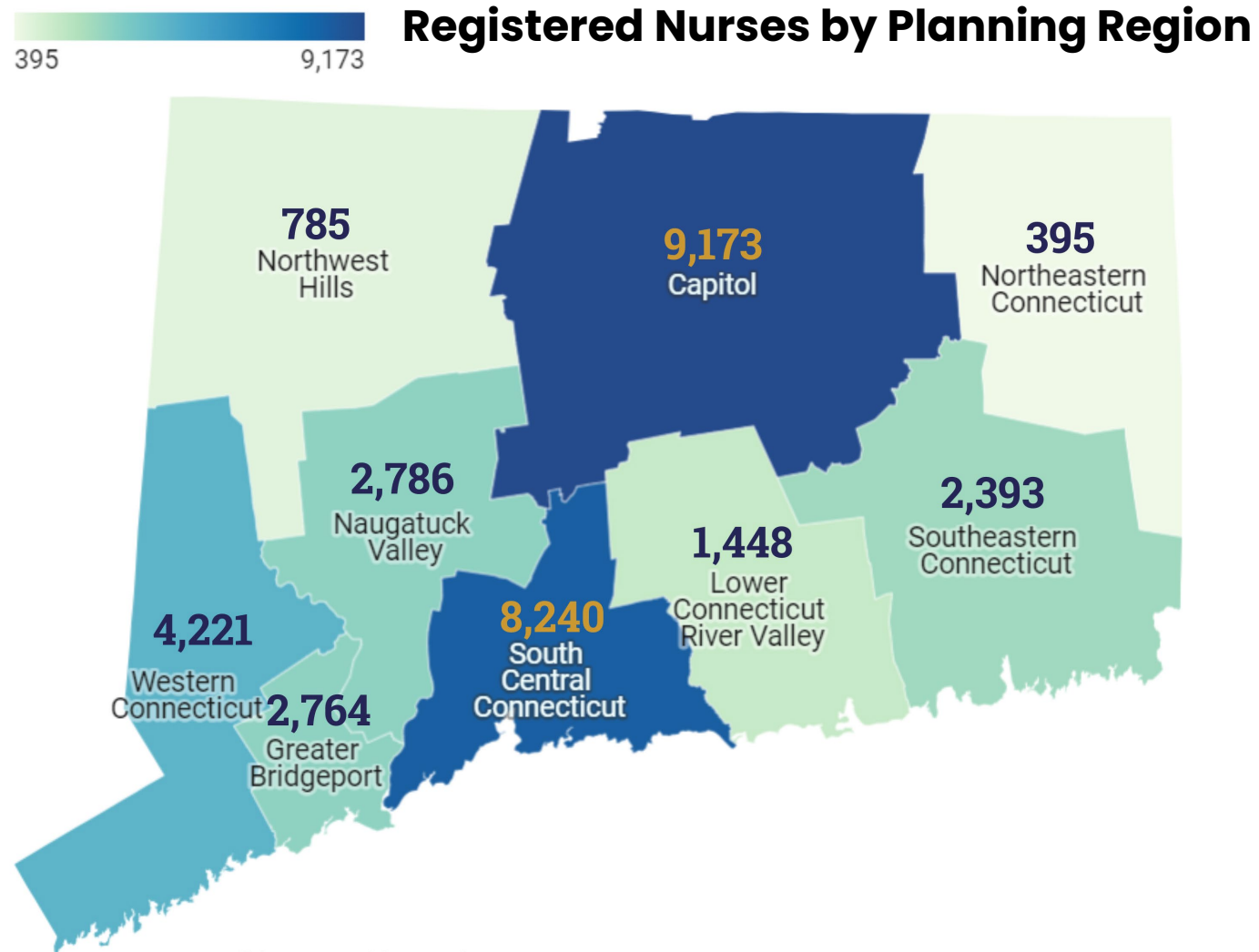
- **The percentage of RNs working in a hospital setting decreased by 2.4%**
- **The percentage of RNs working in long term care settings decreased by 1.3%**

Position	Percent	Count
Hospital	42.0%	18,906
Ambulatory Care	11.1%	4,991
Public Health	1.2%	522
Occupational Health	0.6%	274
Insurance Claims/Benefits	5.5%	2,467
Nursing Home/Extended Care/Assisted Living Facility	6.4%	2,882
Home Health	5.7%	2,547
School of Nursing	2.1%	966
Correctional Facility	0.6%	270
School Health Service	3.7%	1,644
Other	11.5%	5,198
Community Health	3.7%	1,676
Policy/Planning/Regulatory	0.1%	39
Did not respond	5.8%	2,632

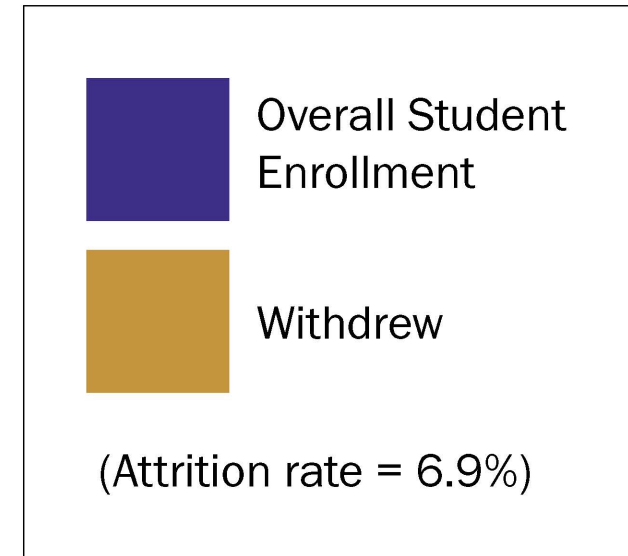
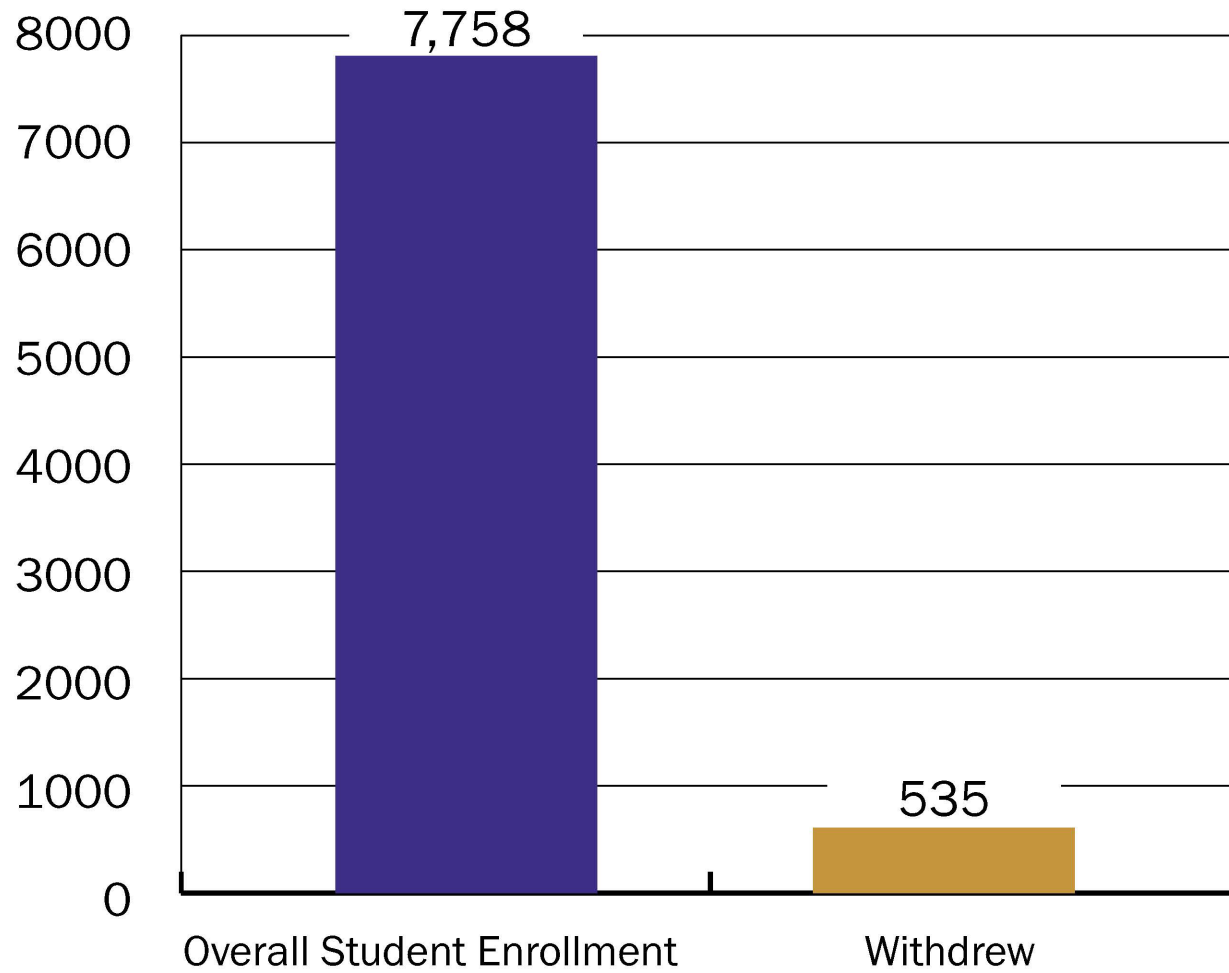
Work Settings for RNs

The most common work setting for the RN was in a Hospital, where 42% of nurses worked, followed by “Other” Settings at 11.5%, and then the third most prevalent setting was Ambulatory Care at 11.1%.

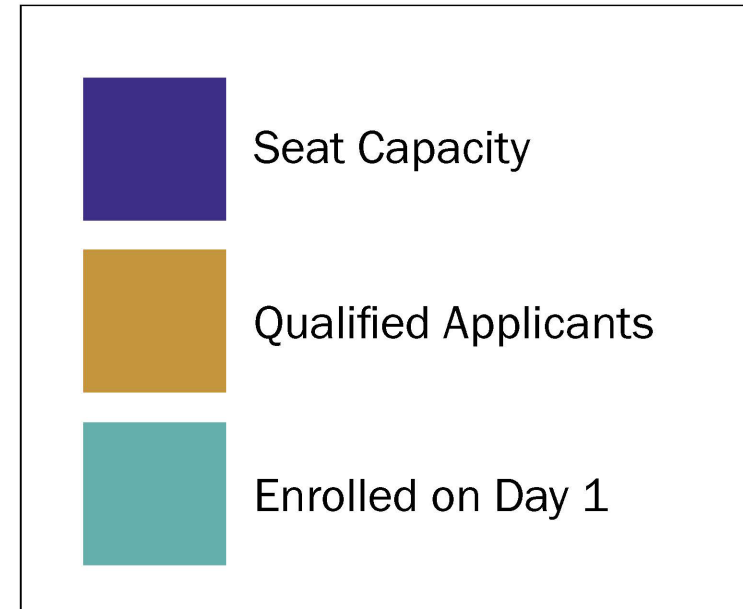
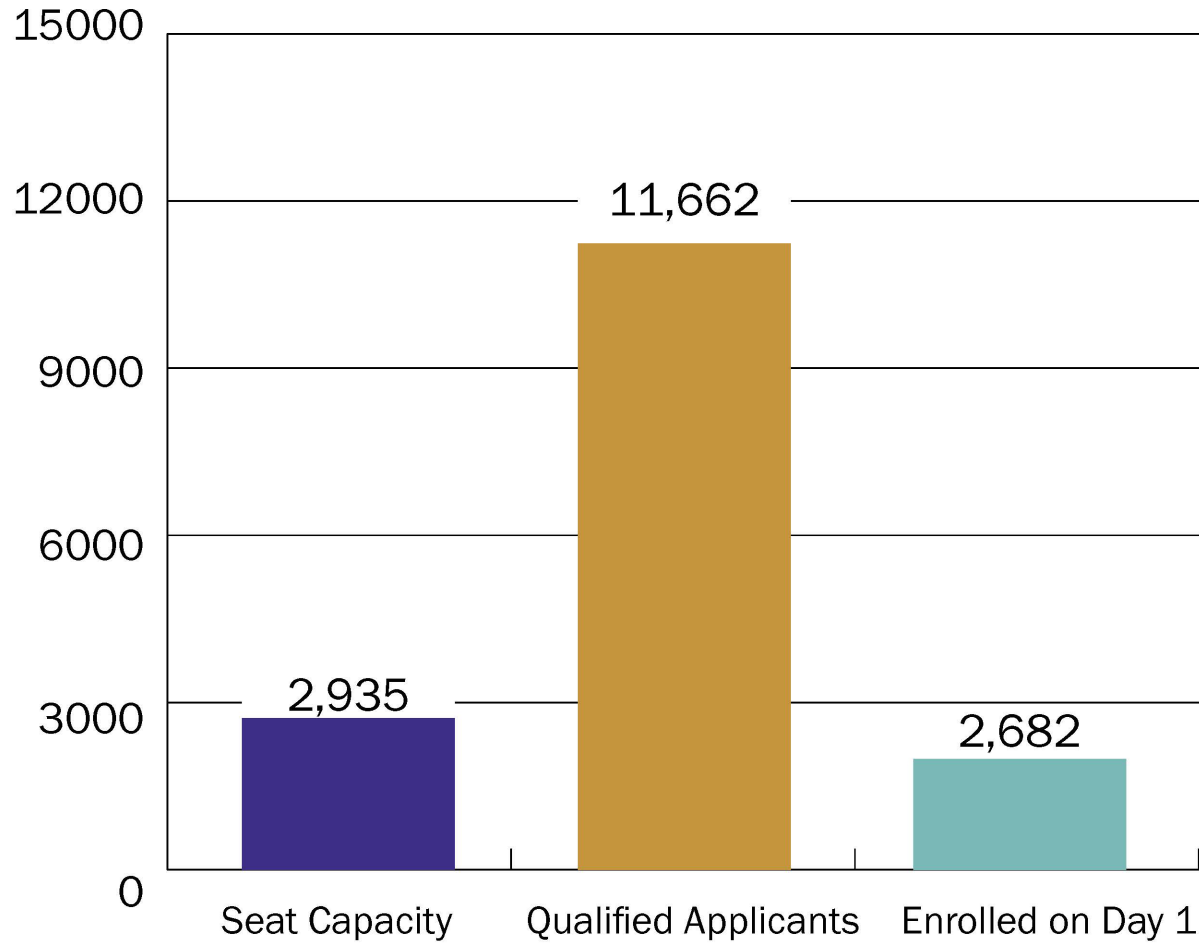
Work Locations of the RN



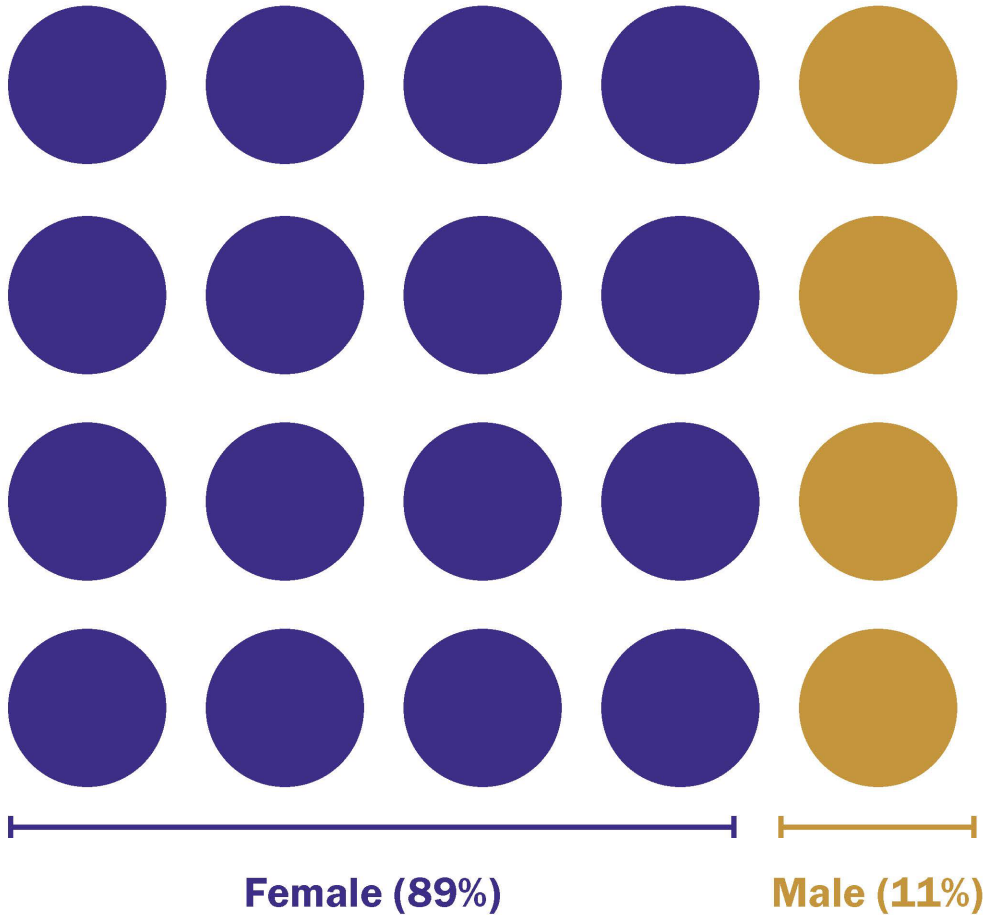
Enrollment Status of Students Across All RN Programs



Student Applicants, Seat Capacity, and Enrollment

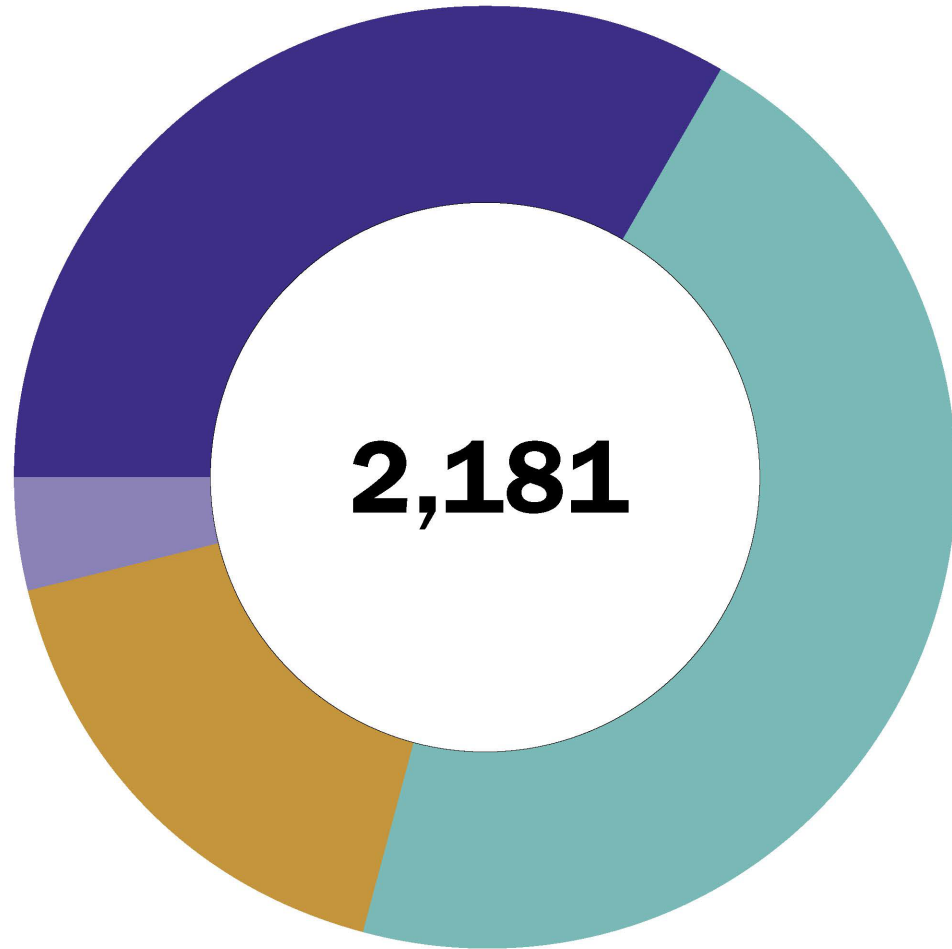


Gender Identification of Students Enrolled on Dec. 31, 2023



Total = 6,523
Female = 5,692
Male = 730

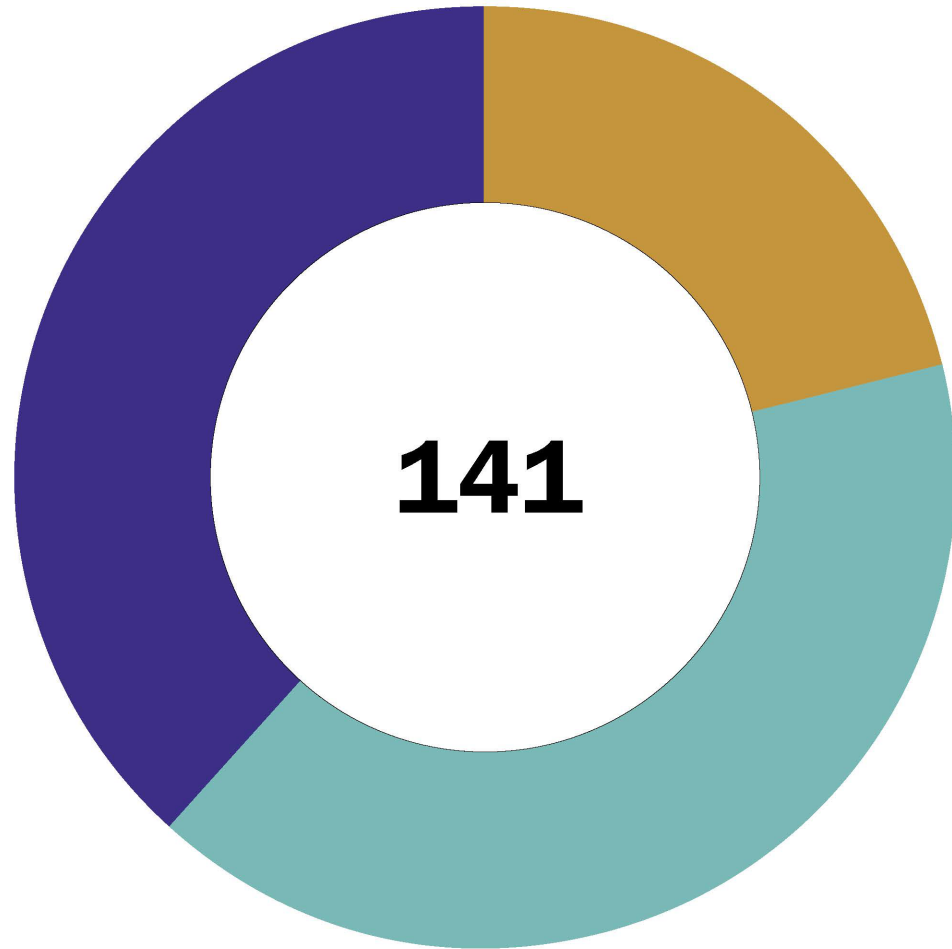
Total RN Graduates in 2023



Total RN Graduates = 2,181

- Associate Degree (731 / 34%)
- Baccalaureate Degree (997 / 46%)
- Accelerated / 2nd Degree (372 / 17%)
- Master's Entry (81 / 4%)

Total RN Expanded Enrollment Due to Connecticut Health Horizons



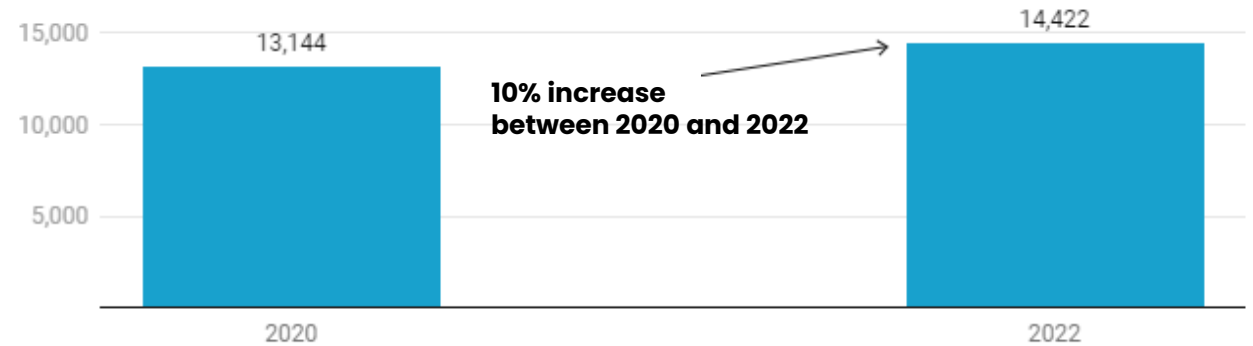
Expanded Enrollment by Degree

- Associate Degree (30 / 21%)
- Baccalaureate Degree (57 / 40%)
- Accelerated / 2nd Degree (54 / 39%)

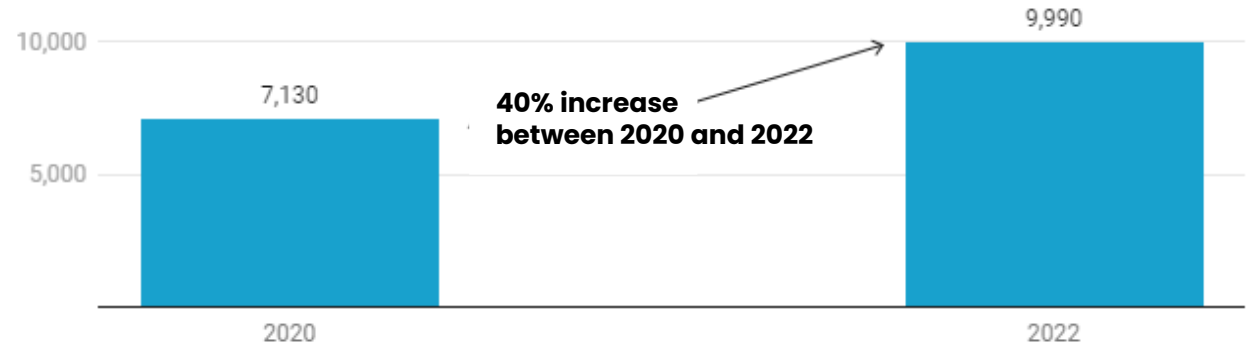
Changes in Nursing (LPN) Supply from 2020 to 2022

- Total licensed LPNs has increased by **10%** , from 13,144 to 14,422
- Actively practicing LPNs has increased by **40%** , from 7,130 to 9,990
- The proportion of licensed LPNs who are actively practicing increased from **54%** in 2020 to **69%** in 2022

Changes in Licensed Nurses in CT



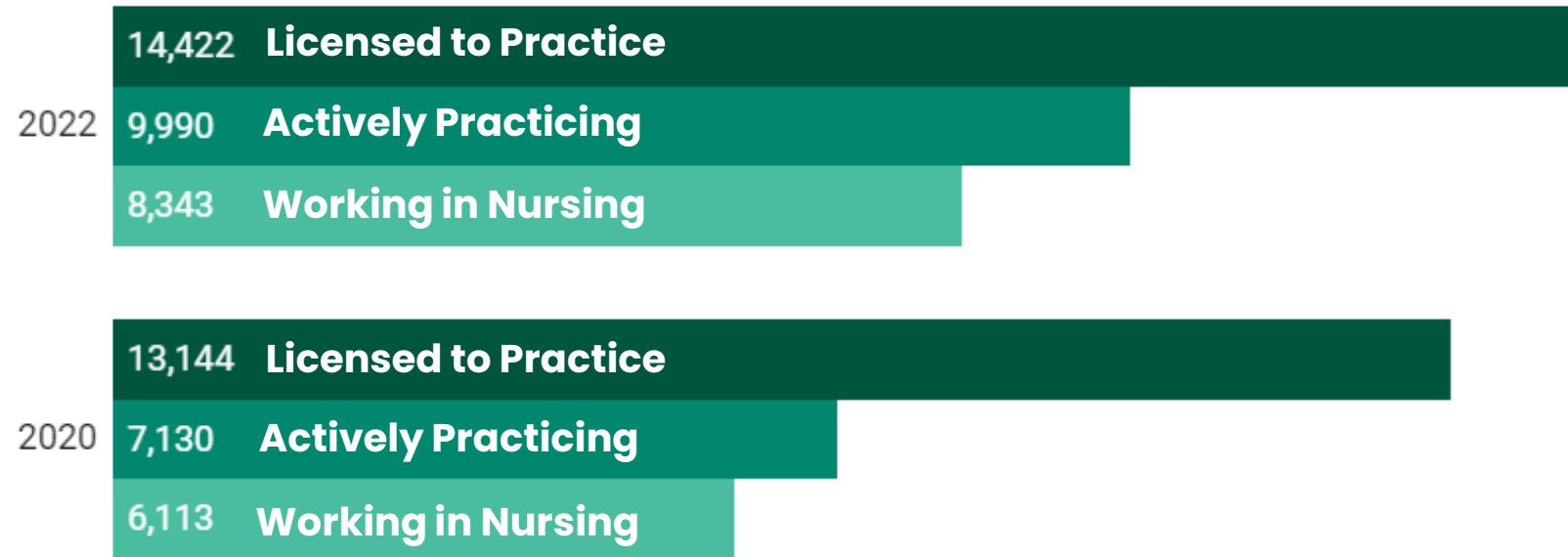
Changes in Actively Practicing Nurses in CT



Licensed and Actively Practicing LPNs

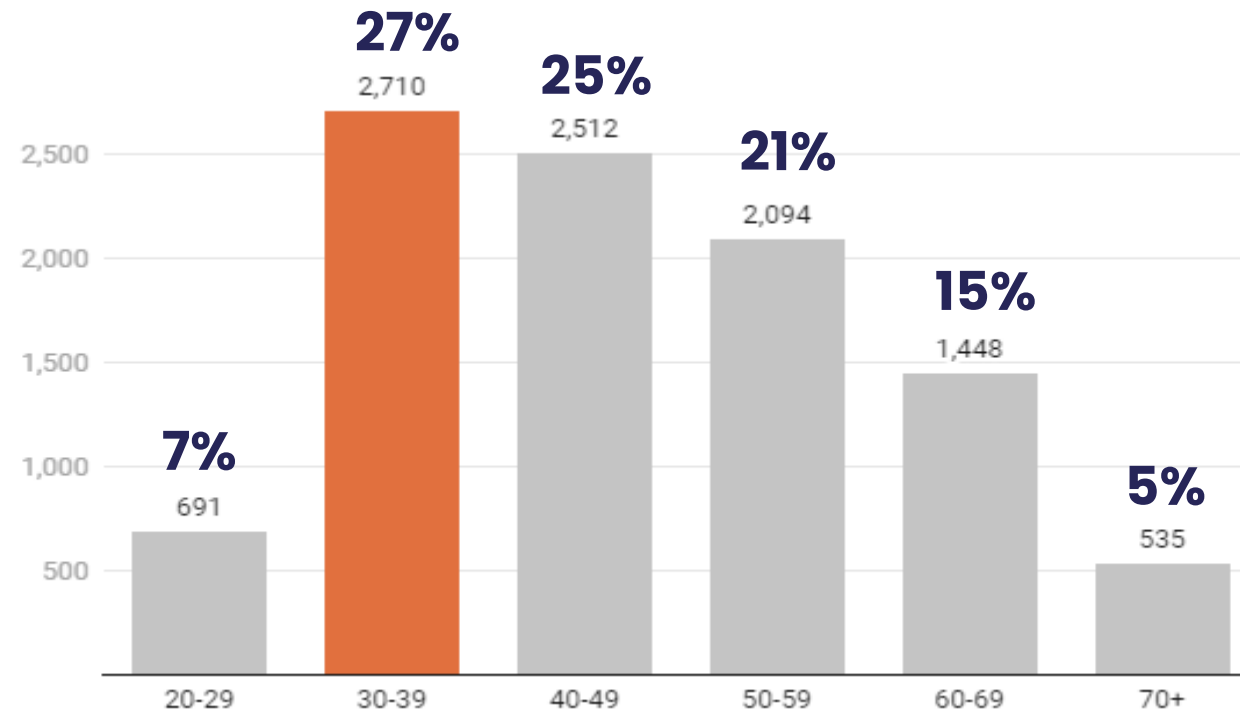
Of the 14,422 LPNs that hold a nursing license:

- 69.3% (9,990) are actively working
- 57.8% (8,343) are employed in a nursing capacity within Connecticut



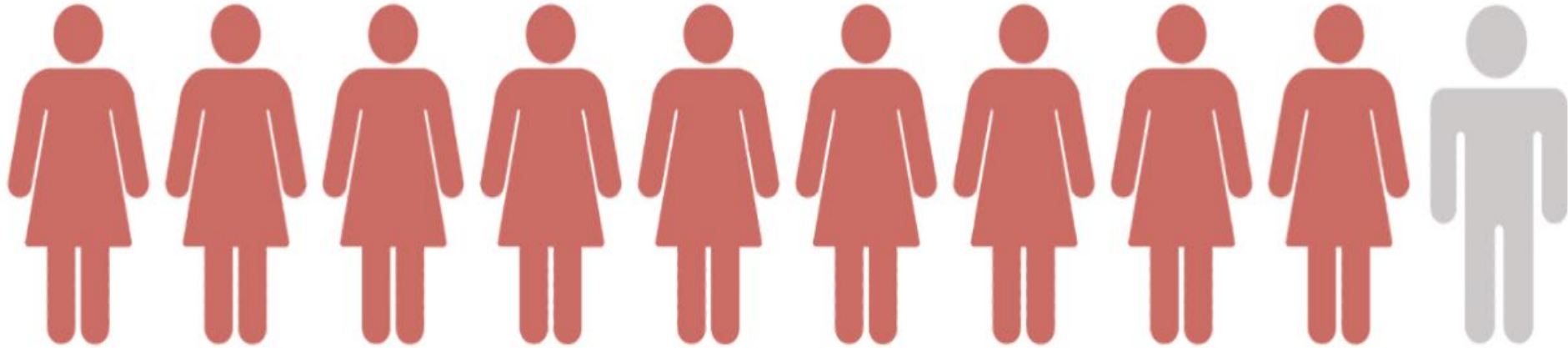
Age of LPNs

There are **9,990** employed LPNs in Connecticut ranging in age from 20 to 94, with a median age of **46**. Most LPNs are between the ages of 30-39.



Gender of LPNs

Over 90% of LPNs in Connecticut identify as female.



Race and Ethnicity of LPNs

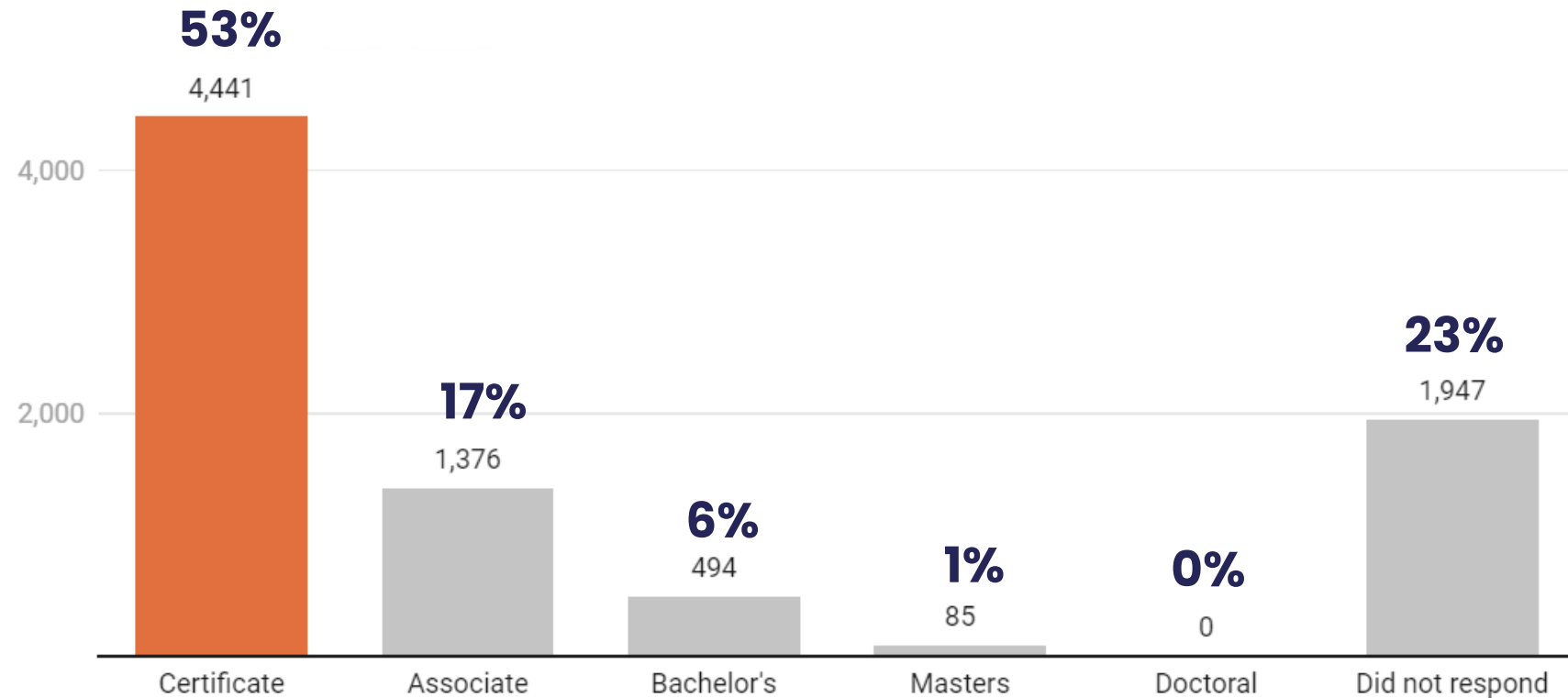
From 2020 to 2022, the share of Black LPNs increased from 30% to 31%

Race/Ethnicity	Percent
American Indian or Alaska Native	0.9%
Asian	2.7%
Black	30.8%
Hispanic or Latino	11.2%
Native Hawaiian or Pacific Islander	0.7%
White	50.3%
Other	3.3%

Education- Highest Degree Attained by LPNs

77% (6,396)

of LPNs actively employed in nursing reported their highest earned degree.



Positions Held by LPNs

77% of LPNs worked in direct patient care as a staff nurse or nurse manager.

Position	Percent	Count
Staff Nurse	73.3%	6,113
Nurse Manager	3.5%	296
Nurse Researcher	0.2%	17
Nurse Faculty	2.6%	221
Advanced Practice Nurse	0.5%	42
Other - Health Related	9.3%	772
Nursing Consultant	0.8%	66
Nurse Executive	0.3%	24
Other - Not Health Related	0.3%	26
Did not respond	9.2%	766

Work Settings of the LPN

Between 2020 and 2022:

- The percentage of LPNs working in a hospital setting increased by 1.3%

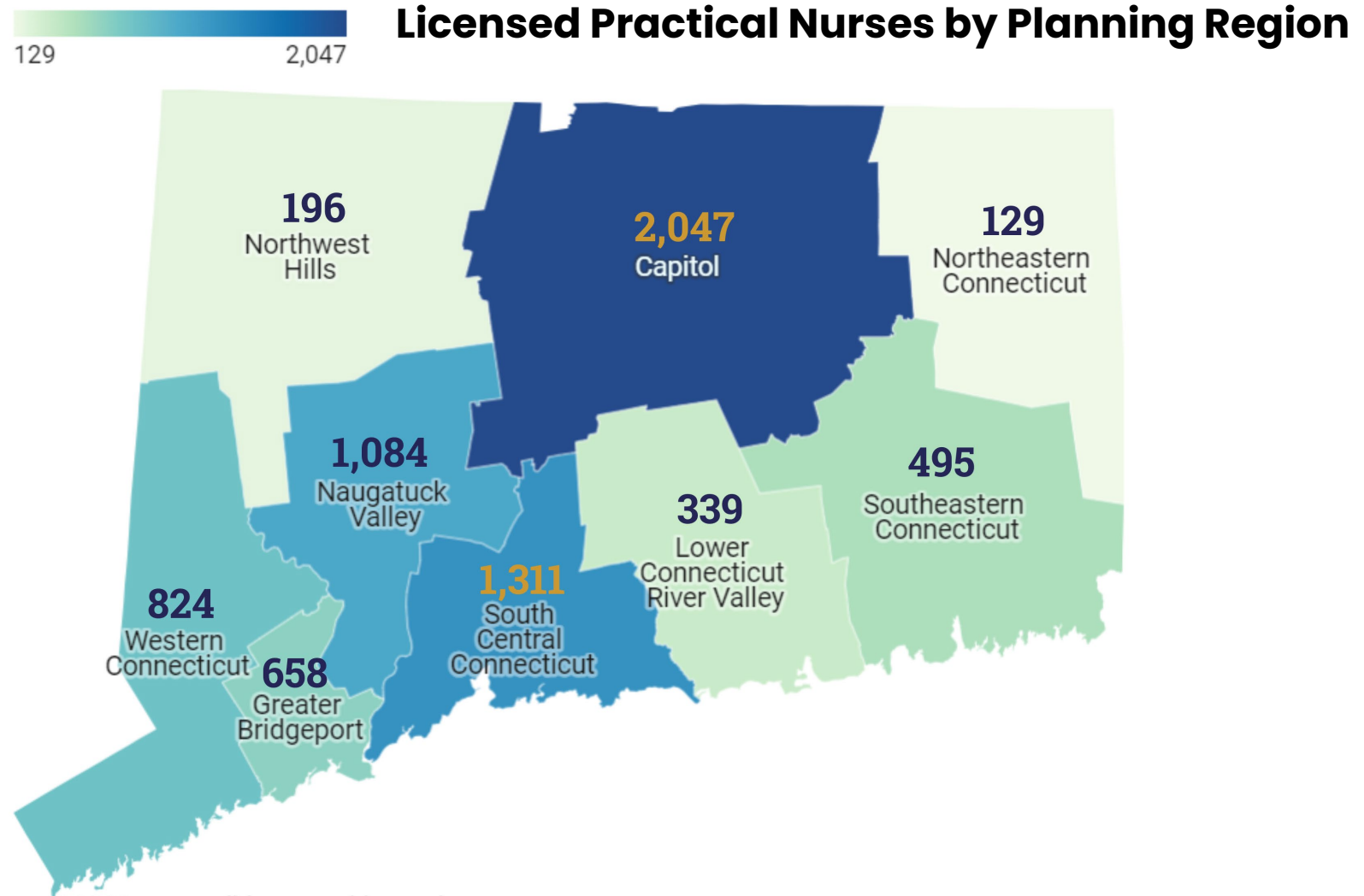
- The percentage of LPNs working in long term care settings decreased by 2.1%

Position	Percent	Count
Hospital	4.4%	365
Ambulatory Care	6.8%	568
Public Health	1.9%	162
Occupational Health	0.5%	39
Insurance Claims/Benefits	1.4%	116
Nursing Home/Extended Care/Assisted Living Facility	45.1%	3,766
Home Health	12.2%	1,015
School of Nursing	0.8%	63
Correctional Facility	1.6%	131
School Health Service	2.0%	165
Other	9.8%	818
Community Health	6.3%	526
Policy/Planning/Regulatory	0.0%	4
Did not respond	7.3%	605

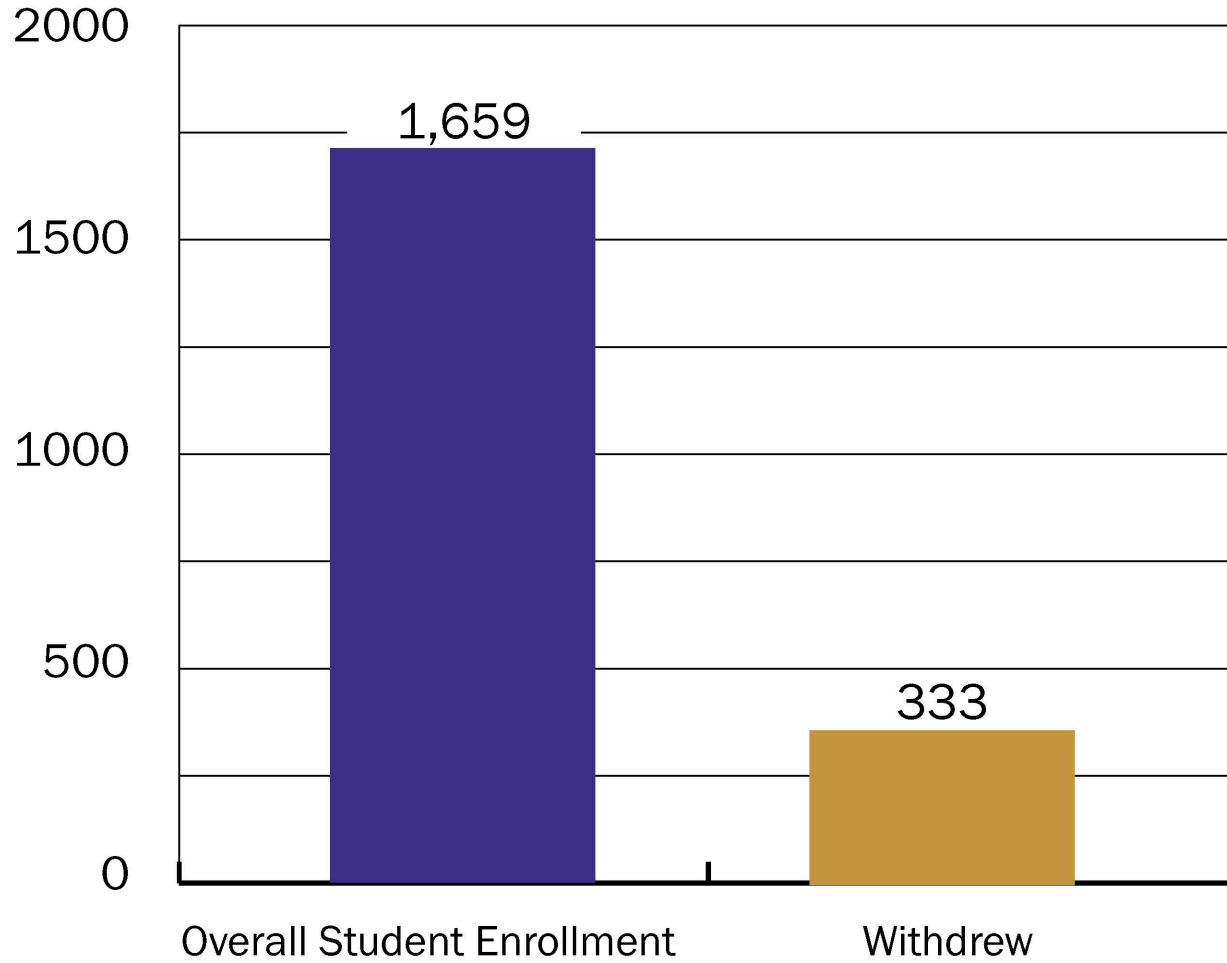
Work Settings for LPNs

The most common work setting for the LPN was in a Nursing Home/Extended Care/Assisted Living Facility, where 45 % of LPNs work, followed by Home Health at 12.2%, and then the third most prevalent setting was “Other” Work Setting at 9.8%.

Work Locations of the LPN



Enrollment Status of Students*

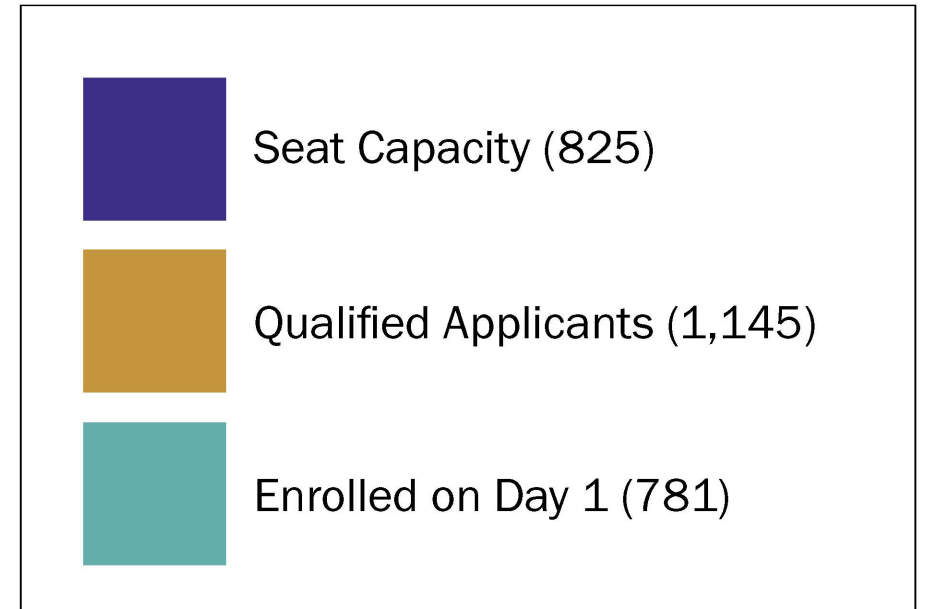
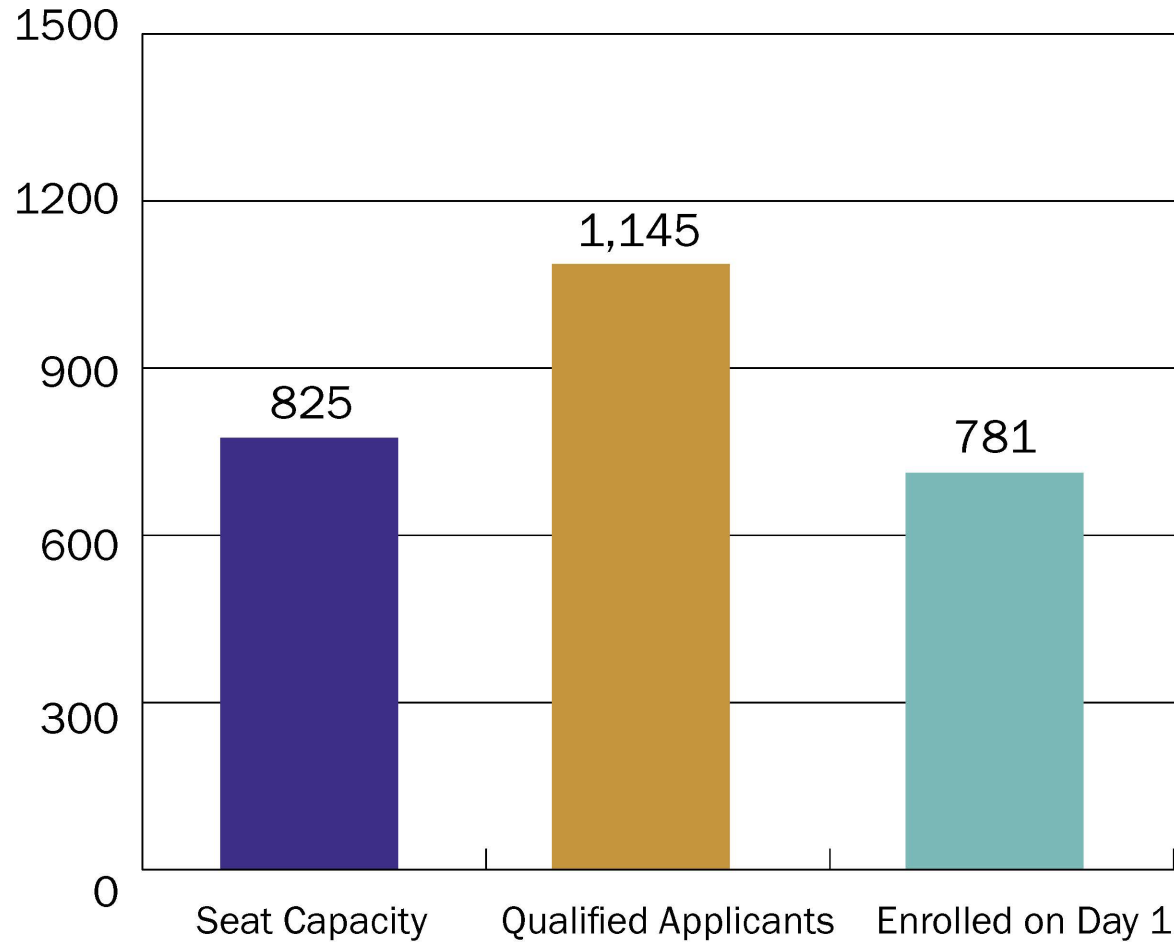


Overall Student Enrollment (1,659)

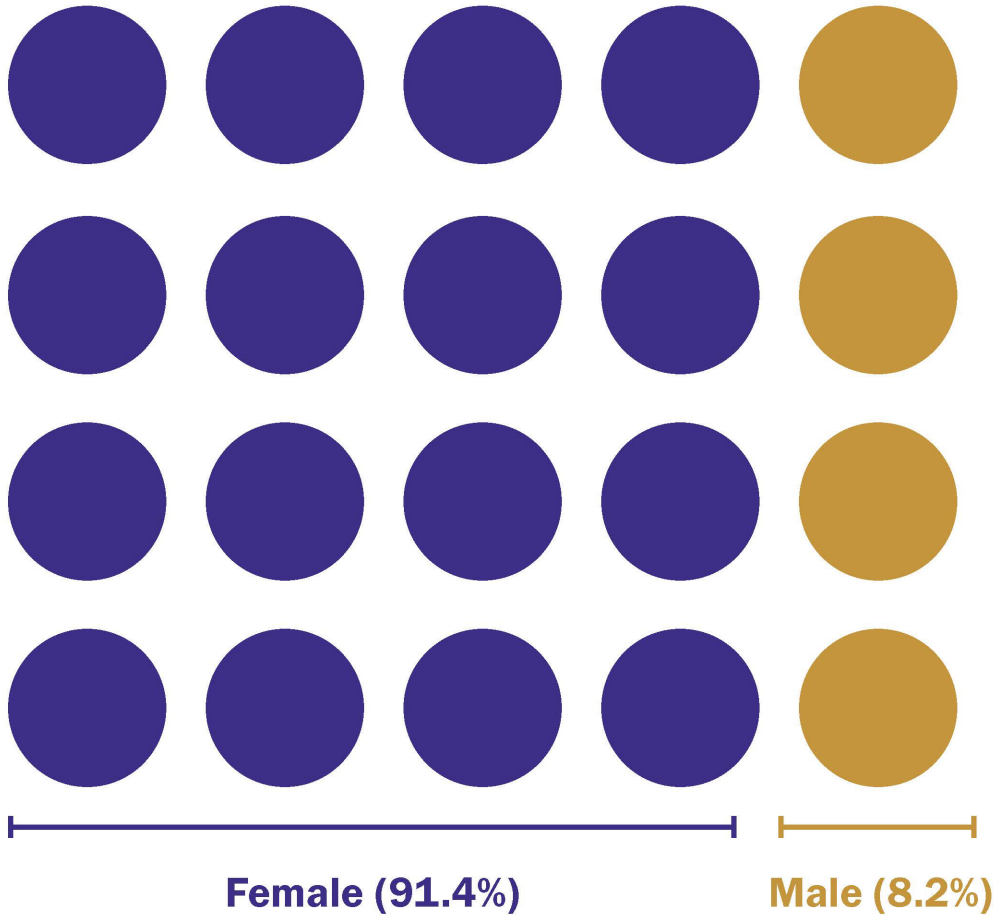
Withdrew (333)

(Attrition rate = 20%)

Student Applicants, Seat Capacity, and Enrollment*



Gender Identification of Students



Total = 824

Female = 753 (91.4%)

Male = 68 (8.2%)

Other Gender/Not Reported = 3 (0.4%)

Contact

For more information, contact:

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