Trends, Distribution, and Demographics

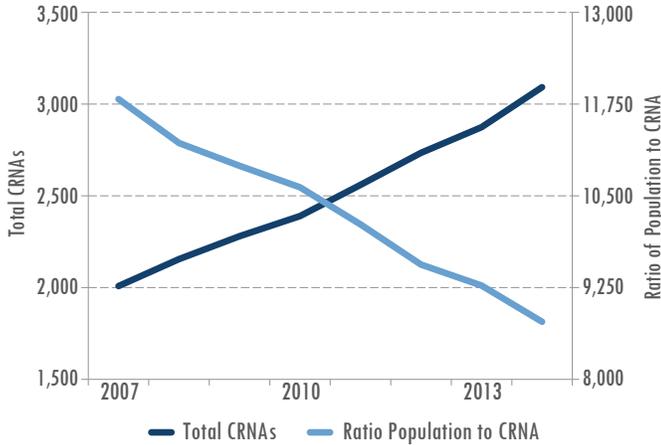## Certified Registered Nurse Anesthetists | 2014

CRNA Growth Trends

In 2014, there were 3,092 actively practicing certified registered nurse anesthetists (CRNAs) in Texas.[1]

- This number represented a 54% increase since 2007 and a 7.6% increase from 2013.
- Relative to population growth, the size of the CRNA workforce has increased by 25.7% over the past seven years.

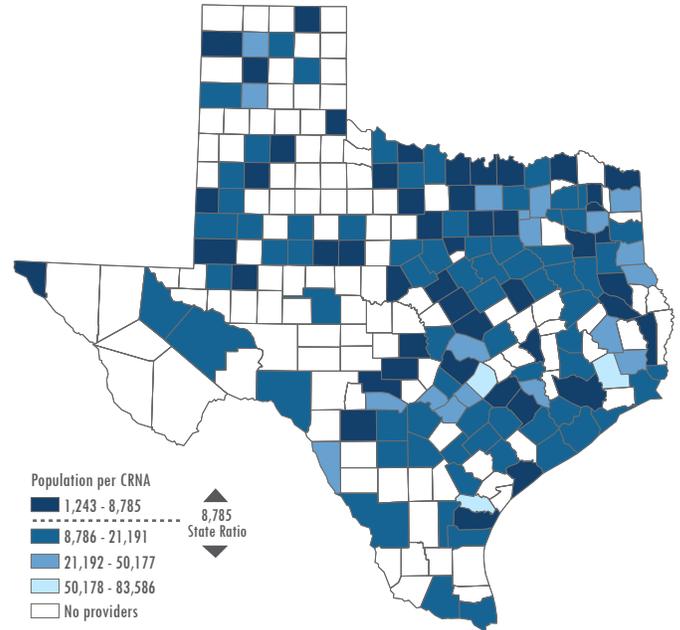## Ratio of Texas Population to CRNA, by Geographic Designation

Geographic Designation	Ratio of population to CRNAs
Metropolitan	8,463
Non-metropolitan	12,390
Border	11,394
Non-border	8,557
Texas	8,785

- There was a 37.7% difference between the number of CRNAs in metropolitan and non-metropolitan areas even after controlling for population differences.
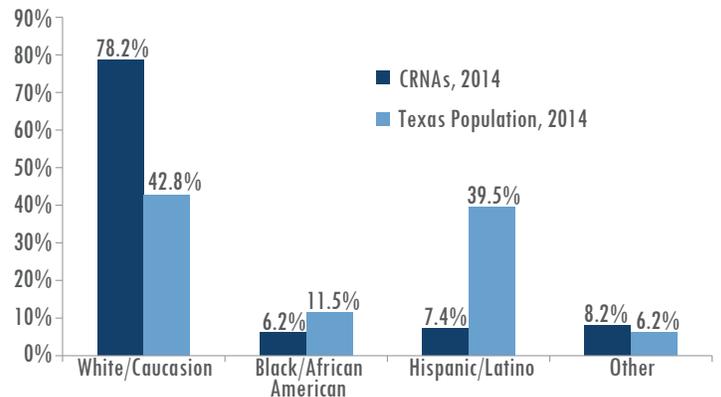- Between border and non-border areas the percent difference was 28.4%.

[1] 3,092 CRNAs held current Texas RN licenses, were actively practicing in nursing, and had their practice or mailing address geocoded to Texas. Only these nurses are included in the analyses on this fact sheet

There were an additional 325 CRNA certifications that could not be matched with an actively practicing Texas RN license. However with an active RN license in a compact state, these CRNAs could legally practice in Texas. An additional 469 CRNAs with current Texas RN licenses were geocoded to addresses outside of Texas.

Ratio of Texas Population to CRNA, by County

Population per CRNA
- 1,243 - 8,785
- 8,786 - 21,191
- 21,192 - 50,177
- 50,178 - 83,586
- No providers

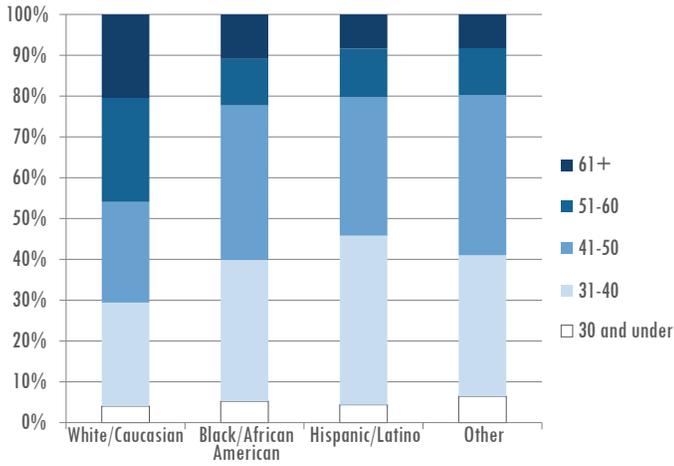8,785 State Ratio

Race/Ethnicity of CRNAs

The race/ethnicity of CRNAs in 2014 differed from the overall Texas population.[2]

- White/Caucasians were overrepresented when compared to the overall Texas population.
- Hispanic/Latinos comprised only 7.4% of the CRNA workforce, compared to 39.5% of the overall population.
- Black/African American CRNAs were also underrepresented when compared to the Texas population.
- Other races were slightly overrepresented when compared to the Texas population.

[2] Race/Ethnicity data were unavailable for 46 nurse anesthetists.

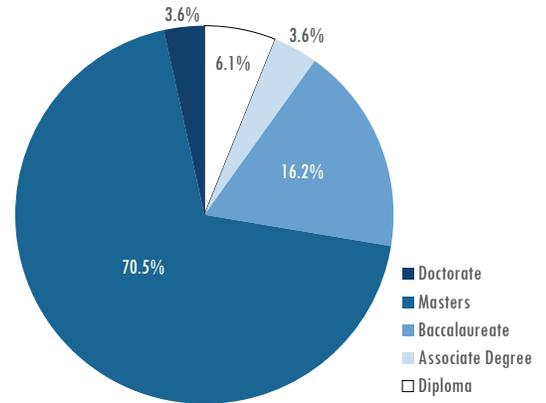## Age Distribution of CRNAs, by Race/Ethnicity

Training of CRNAs

Highest Nursing Degree of CRNAs

- Doctorate — 3.6%
- Masters — 70.5%
- Baccalaureate — 16.2%
- Associate Degree — 3.6%
- Diploma — 6.1%

74.1% of the CRNA workforce had a Masters degree or higher.

- This proportion has increased every year since data on CRNAs were available (2007).

Initial Licensure of CRNAs[3]

- Licensed by Exam in Texas — 48.0%
- Licensed by Endorsement — 52.0%

[3] Licensure by exam indicates the NCLEX was taken through the State of Texas, while licensure by endorsement indicates the NCLEX was taken through another jurisdiction.

Age Distribution of CRNAs, by Gender

Age Group	Female	Male	Gender Unavailable	Total
26-30	83	59	5	147
31-35	254	169	10	433
36-40	242	220	9	471
41-45	234	247	7	488
46-50	175	165	5	345
51-55	178	145	1	324
56-60	178	145	2	325
61-65	129	201	4	334
>65	109	113	3	225
Total	1,582	1,464	46	3,092

CRNAs who were at or under the age of 50 comprised 60.9% of the workforce. 51.9% of the CRNA workforce were female.

- 18.8% of CRNAs were at or under the age of 35.
- In ten years, 28.6% of the CRNA workforce will be at or past the retirement age.
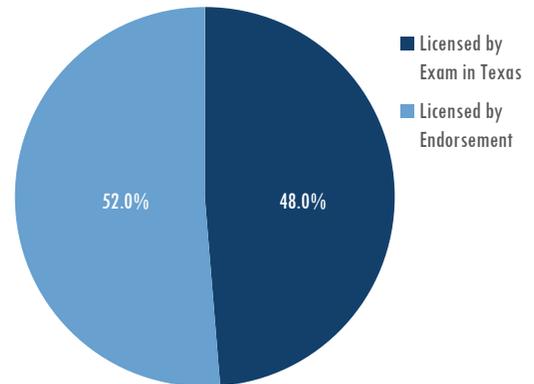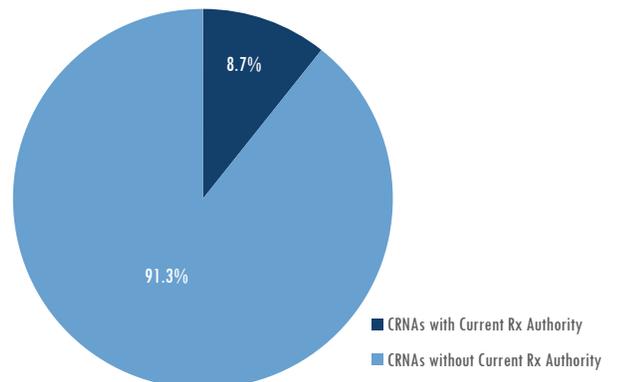- 7.3% of the CRNA workforce were eligible for retirement.

Practice Characteristics of CRNAs

Prescriptive Authority

- CRNAs with Current Rx Authority — 8.7%
- CRNAs without Current Rx Authority — 91.3%

Employment Characteristics of CRNAs

Employment Status

Legend:
- Full Time
- Part Time

7.4%

92.6%