TRENDS, DISTRIBUTION, AND DEMOGRAPHICS

PERFUSIONISTS

Perfusionist Growth Trends

This fact sheet is an overview of the trends, distribution, and demographics of perfusionists in Texas. In 2020, there were 347 actively licensed perfusionists in Texas.

- This number represented a 23.0% increase since 2015 and a 28.5% increase since 2010.
- Relative to population growth, the size of the perfusionist workforce has improved by 9.0% over the past 10 years.

Figure 1. Total Perfusionists

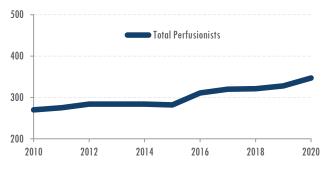
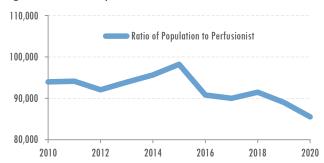


Figure 2. Ratio of Population to Perfusionist



Geographic Distribution of Perfusionists

Figure 3. Ratio of Texas Population to Perfusionist by County

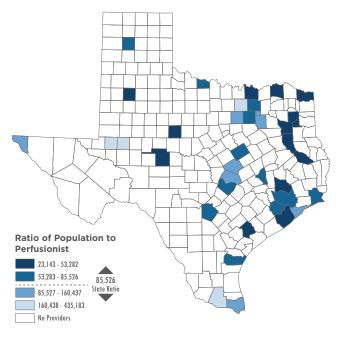


Table 1. Ratio of Texas Population to Perfusionist by Geographic Designation

| Geographic Designation | Ratio of Population to Perfusionist |
|------------------------|--|
| Metropolitan | 77,433 |
| Non-metropolitan | 779,513 |
| Border | 202,813 |
| Non-border | 80,595 |
| Texas | 85,526 |

Perfusionists were not evenly distributed throughout the state.

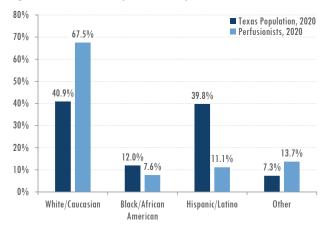
- Per capita, metropolitan counties had 10.1 times as many perfusionists as non-metropolitan counties.
- Per capita, non-border counties had 2.5 times as many perfusionists as border counties.

Demographics of Perfusionists

Race/Ethnicity of Perfusionists

Black/African American and Hispanic/Latino perfusionists were underrepresented when compared to the Texas population.¹

Figure 4. Race/Ethnicity of Texas Population and Perfusionists



Age Distribution of Perfusionists

Within 10 years, 30.0% of the current Texas perfusionist workforce will be over 65 years of age.²

- 8.1% of active perfusionists in Texas were over 65 years of age in 2020.
- 21.9% were between the ages of 56 and 65.

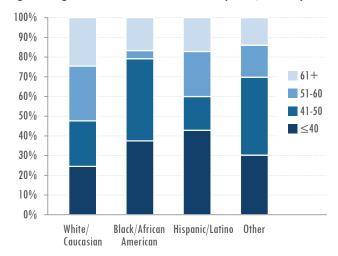
Table 2. Age Distribution of Perfusionists

| Age Group | Number | Percent |
|-----------|--------|---------|
| ≤30 | 28 | 8.1% |
| 31-35 | 58 | 16.7% |
| 36-40 | 36 | 10.4% |
| 41-45 | 44 | 12.7% |
| 46-50 | 38 | 11.0% |
| 51-55 | 39 | 11.2% |
| 56-60 | 36 | 10.4% |
| 61-65 | 40 | 11.5% |
| >65 | 28 | 8.1% |
| Total | 347 | 100.0% |

Age Distribution of Perfusionists by Race/Ethnicity

- 27.8% of white/Caucasian perfusionists were between 51 and 60 years of age, and 24.5% were 61 years of age or over.
- 41.7% of black/African American perfusionists were between 41 and 50 years of age, while 4.2% were between 51 and 60 years of age.
- 42.9% of Hispanic/Latino perfusionists were aged 40 years or under, while 17.1% were 61 years of age or over.

Figure 5. Age Distribution of Perfusionists by Race/Ethnicity



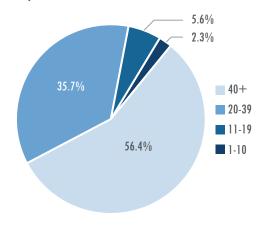
- ¹ Race/ethnicity data were available for 314 of 347 perfusionists.
- ² The earliest retirement age for social security is 62.

Employment Characteristics of Perfusionists

Table 3. Primary Practice Setting of Perfusionists

| Setting | Number of Perfusionists |
|------------------------|-------------------------|
| Hospital Based | 157 |
| Partnership or Group | 88 |
| Medical School Faculty | 16 |
| Solo | 12 |
| Veterans Affairs | 5 |
| Direct Medical Care | 2 |
| Military | 1 |
| Public Health Service | 1 |
| Other | 11 |
| Total | 293 ³ |

Figure 6. Primary Practice Hours of Perfusionists⁴



- $^{\scriptsize 3}$ Primary practice setting data were available for 293 of 347 perfusionists.
- $^{\rm 4}$ Primary practice hours data were available for 266 of 347 perfusionists.