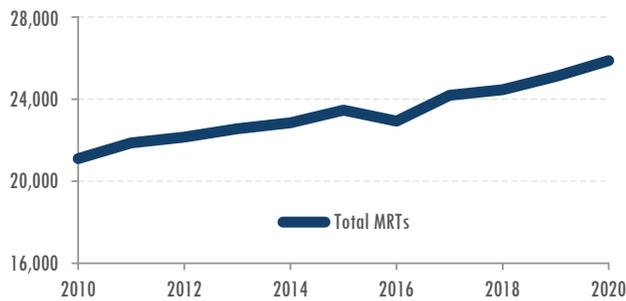


**Medical Radiologic Technologist Growth Trends**

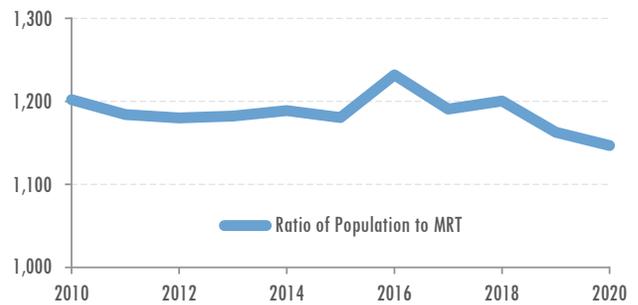
This fact sheet is an overview of the trends, distribution, and demographics of medical radiologic technologists (MRTs) in Texas. In 2020, there were 25,878 actively licensed MRTs in Texas.

- This number represented a 10.3% increase since 2015 and a 22.6% increase since 2010.
- Relative to population growth, the size of the MRT workforce has improved by 4.6% over the past 10 years.

**Figure 1. Total MRTs**

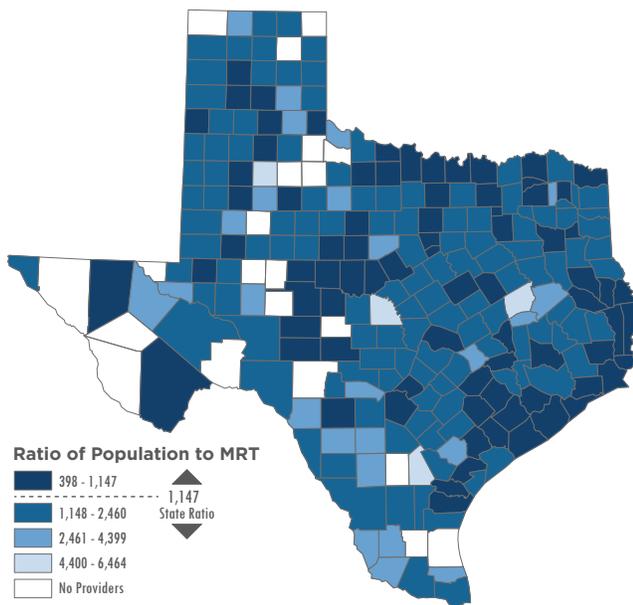


**Figure 2. Ratio of Population to MRT**



**Geographic Distribution of Medical Radiologic Technologists**

**Figure 3. Ratio of Texas Population to MRT by County**



**Table 1. Ratio of Texas Population to MRT by Geographic Designation**

Geographic Designation	Ratio of Population to MRT
Metropolitan	1,131
Non-metropolitan	1,305
Border	1,620
Non-border	1,112
Texas	1,147

MRTs were not evenly distributed throughout the state.

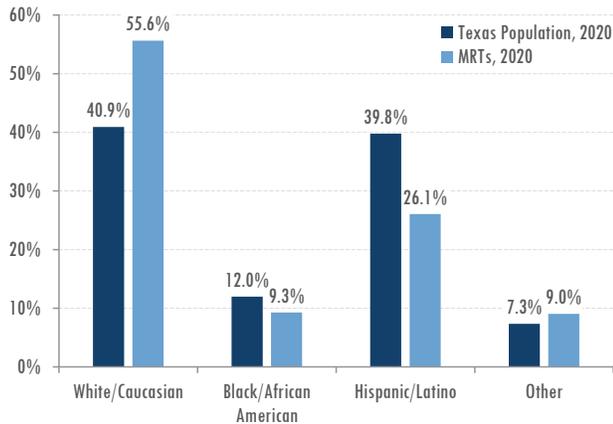
- Per capita, metropolitan counties had 1.2 times as many MRTs as non-metropolitan counties.
- Per capita, non-border counties had 1.5 times as many MRTs as border counties.

# Demographics of Medical Radiologic Technologists

## Race/Ethnicity of MRTs

Black/African American and Hispanic/Latino MRTs were underrepresented when compared to the Texas population.<sup>1</sup>

**Figure 4. Race/Ethnicity of Texas Population and MRTs**



## Age Distribution of MRTs

Within 10 years, 20.8% of the current Texas MRT workforce will be over 65 years of age.<sup>2</sup>

- 4.5% of active MRTs in Texas were over 65 years of age in 2020.
- 43.1% were aged 40 years or under.

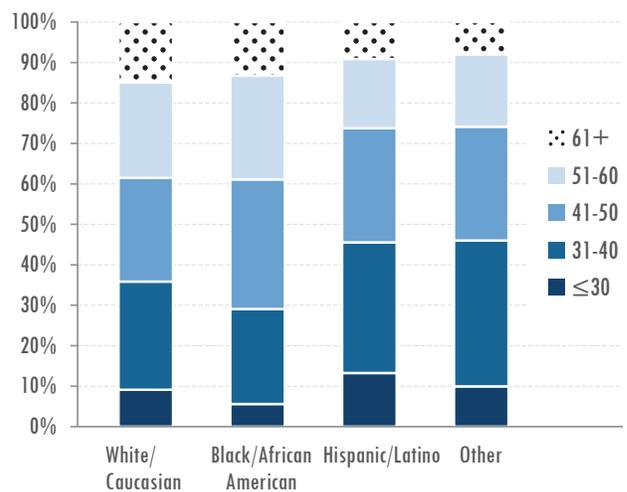
**Table 2. Age Distribution of MRTs**

Age Group	Number	Percent
≤30	3,761	14.5%
31-35	3,431	13.3%
36-40	3,961	15.3%
41-45	3,464	13.4%
46-50	3,145	12.2%
51-55	2,732	10.6%
56-60	2,415	9.3%
61-65	1,806	7.0%
>65	1,163	4.5%
<b>Total</b>	<b>25,878</b>	<b>100.0%</b>

## Age Distribution of MRTs by Race/Ethnicity

- 35.8% of white/Caucasian MRTs were aged 40 years or under, while 14.9% were 61 years of age or over.
- 32.1% of black/African American MRTs were between 41 and 50 years of age, and 29.1% were aged 40 years or under.
- 45.6% of Hispanic/Latino MRTs were aged 40 years or under, while 9.1% were 61 years of age or over.

**Figure 5. Age Distribution of MRTs by Race/Ethnicity**



<sup>1</sup> Race/ethnicity data were available for 23,367 of 25,878 MRTs.

<sup>2</sup> The earliest retirement age for social security is 62.

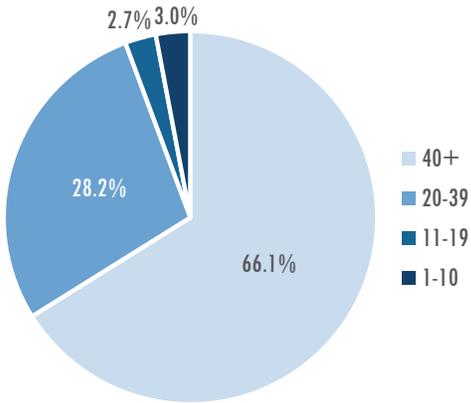


# Employment Characteristics of Medical Radiologic Technologists

**Table 3. Primary Practice Setting of MRTs**

Setting	Number of MRTs
Hospital Based	13,265
Direct Medical Care	1,512
Partnership or Group	1,026
Solo	425
Veterans Affairs	213
Medical School Faculty	179
Military	107
Public Health Service	48
Health Maintenance Organization	46
Research	30
Other	2,911
<b>Total</b>	<b>19,762<sup>3</sup></b>

**Figure 6. Primary Practice Hours of MRTs<sup>4</sup>**



<sup>3</sup> Primary practice setting data were available for 19,762 of 25,878 MRTs.

<sup>4</sup> Primary practice hours data were available for 19,961 of 25,878 MRTs.