

## Medical Radiologic Technologists Growth Trends

This fact sheet is an overview of the trends, distribution, and demographics of medical radiologic technologists (MRTs) in Texas. In 2022, there were 25,379 actively licensed MRTs in Texas.

- This number represented a 4.9% increase since 2017 and a 14.6% increase since 2012 (Figure 1).
- The ratio of the Texas population per one MRT in 2012 was 1,180:1 and in 2022 it was 1,208:1. The ratio of population to MRT has increased by 2.4% (Figure 2).<sup>1</sup>

Figure 1. Total Texas MRTs

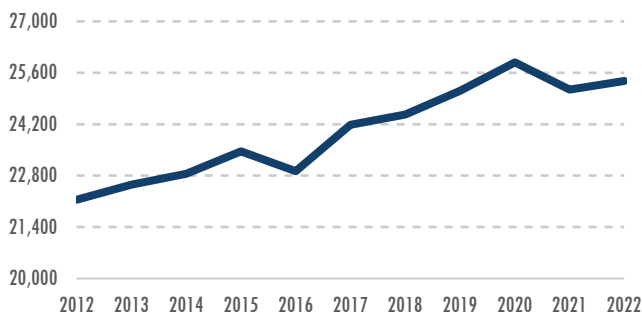
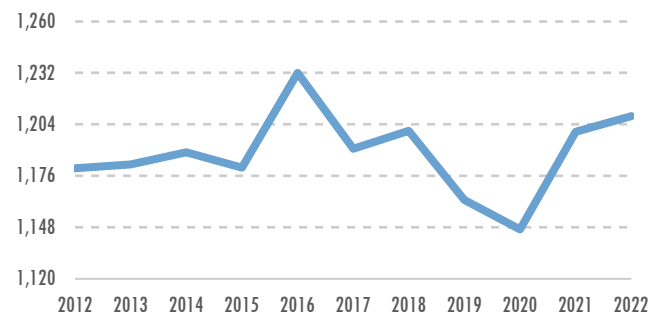


Figure 2. Ratio of Texas Population to MRT<sup>1</sup>



## Geographic Distribution of Medical Radiologic Technologists

Figure 3. Ratio of Texas Population to MRT by County<sup>1</sup>

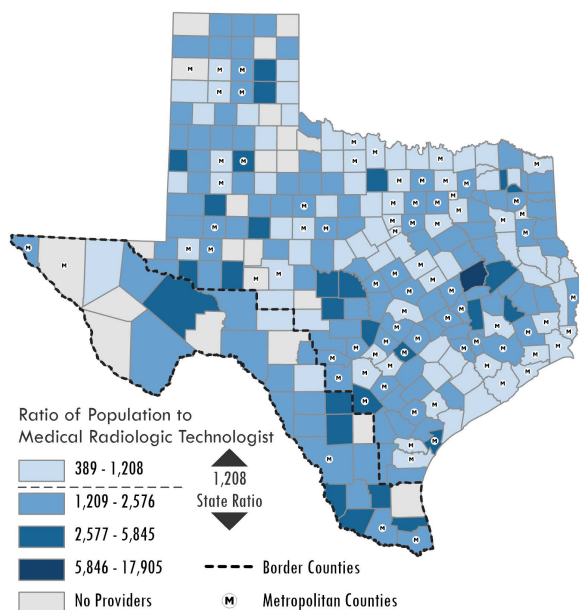


Table 1. Ratio of Texas Population to MRT by Geographic Designation<sup>1</sup>

Geographic Designation	Ratio of Population to MRT
Metropolitan	1,192:1
Non-metropolitan	1,373:1
Border	1,670:1
Non-border	1,175:1
Texas	1,208:1

- The ratio of the Texas population to one MRT was higher in non-metropolitan counties compared to metropolitan counties.
- The ratio of the Texas population to one MRT was higher in border counties compared to non-border counties.
- 23 counties do not have MRTs (Figure 3).

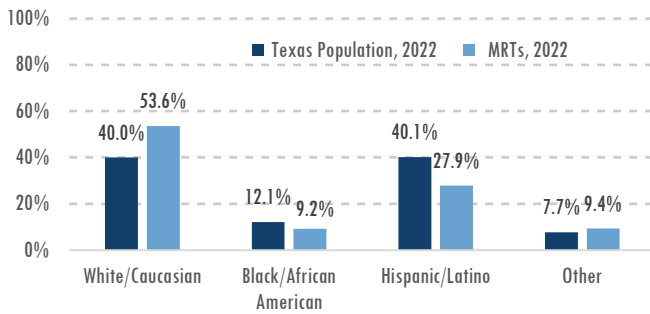
<sup>1</sup>Population numbers are sourced from the Texas Demographic Center (previously the Texas State Data Center). The center regularly updates the demographic projections therefore, population numbers for a particular year may differ depending on the date the data was retrieved.

# Demographics of Medical Radiologic Technologists

## Race/Ethnicity

Black/African American and Hispanic/Latino MRTs were underrepresented when compared to the Texas population (Figure 4).<sup>2</sup> Race/ethnicity data were available for 22,506 of 25,379 MRTs (88.8%).

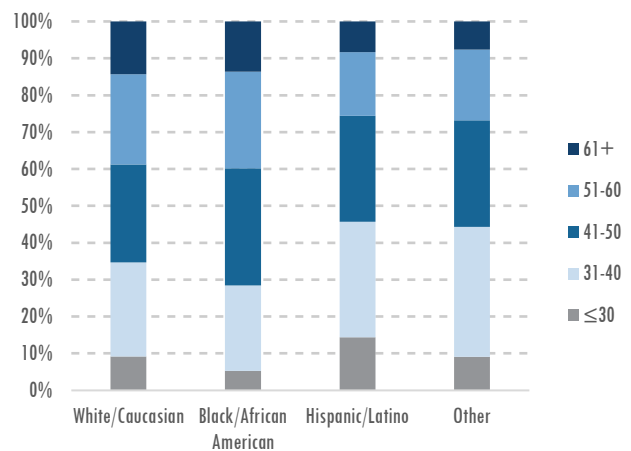
**Figure 4. Race/Ethnicity of Texas Population and MRTs<sup>2</sup>**



## Age Distribution by Race/Ethnicity

- 14.3% of White/Caucasian MRTs were 61 years of age or over, while 34.7% were aged 40 years or under (Figure 5).
- 31.8% of Black/African American MRTs were between 41 and 50 years of age, and 28.4% were aged 40 years or under (Figure 5).
- 28.7% of Hispanic/Latino MRTs were between 41 and 50 years of age, and 45.7% were aged 40 years or under (Figure 5).

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



<sup>2</sup>Population numbers are sourced from the Texas Demographic Center (previously the Texas State Data Center). The center regularly updates the demographic projections therefore, population numbers for a particular year may differ depending on the date the data was retrieved.

