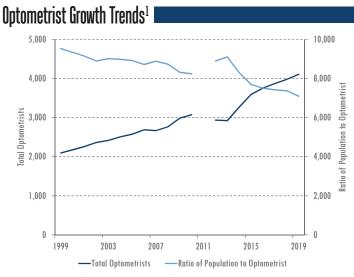


HEALTH PROFESSIONS RESOURCE CENTER Under the Governance of the STATEWIDE HEALTH COORDINATING COUNCIL

# Trends, Distribution, and Demographics

### Optometrists

2019



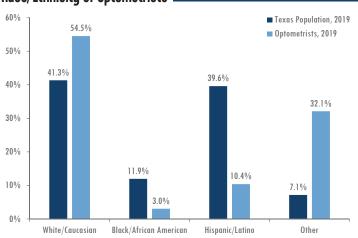
In 2019, there were 4,112 actively licensed optometrists providing care in Texas.

- This number represented a 25.7% increase since 2014 and a 37.7% increase since 2009.
- Relative to population growth, the size of the optometrist workforce has improved by 14.7% over the past 10 years.

Despite these improvements, Texas still had fewer optometrists than the national average.

<sup>1</sup> Data were not available in 2011.

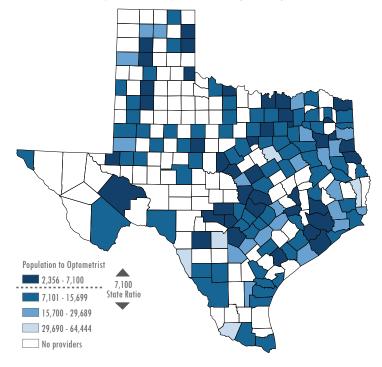
#### **Race/Ethnicity of Optometrists**



The racial/ethnic distribution of Texas optometrists differed greatly from that of the Texas population.<sup>2</sup>

 $^{2}$  Race/ethnicity data were available for 4,051 of the state's 4,112 optometrists.

#### Ratio of Texas Population to Optometrist by County



Geographic Designation	Ratio of Population to Optometrist
Metropolitan	6,730
Non-metropolitan	13,160
Border	13,739
Non-border	6,751
Texas	7,100

Optometrists were not evenly distributed throughout the state.

- There was a 64.7% difference between the number of optometrists in metropolitan and non-metropolitan areas even after controlling for population differences.
- Between border and non-border areas, the percent difference was 68.2%.

#### **Gender of Optometrists**

- In 2019, 51.4% of optometrists were female and 48.6% were male.
- In 2009, 42.1% were female and 57.9% were male.
- Among optometrists aged 40 years or younger in 2019, 66.7% were female and 33.3% were male.

## HPRC Trends, Distribution, and Demographics - Optometrists, 2019

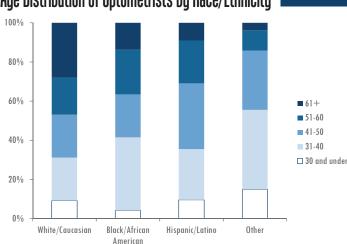
Age Group	Female	Male	Total	
$\leq$ 30	317	144	461	
31-35	422	212	634	
36-40	362	193	555	
41-45	331	228	559	
46-50	278	222	500	
51-55	167	194	361	
56-60	107	207	314	
61-65	83	235	318	
>65	47	362	409	
Total	2,114	1,997	<b>4,111</b> <sup>3</sup>	

#### Age Distribution of Optometrists by Gender

Within 10 years, 34.1% of the current Texas optometrist workforce will be at or past retirement age.

- 9.9% of active optometrists in Texas were older than 65 years of age in 2019.
- 15.4% were between the ages of 56 and 65.
- Among optometrists over 55 years of age, males comprised 77.2% of the optometrist workforce.

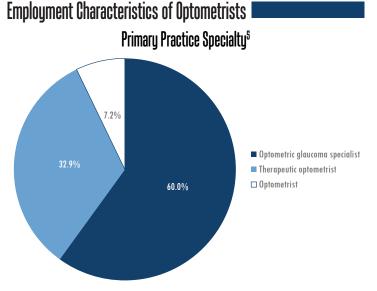
<sup>3</sup> Age data were available for 4,111 of the state's 4,112 optometrists.



### Age Distribution of Optometrists by Race/Ethnicity<sup>4</sup>

- Among white/Caucasian optometrists, 31.2% were aged 40 years or younger, and 28.0% were 61 years of age or older.
- 41.5% of blacks/African Americans were aged 40 years or younger, while 13.8% were 61 years of age or older.
- 35.5% of Hispanics/Latinos were aged 40 years or younger, while 9.0% were 61 years of age or older.

 $^4$  Age and race/ethnicity data were available for 4,050 of the state's 4,112 optometrists.



<sup>5</sup> Primary practice specialty data were available for 3,828 of the state's 4,112 optometrists.

#### Primary Practice Setting

Setting	Number of Optometrists
Private office	3,497
Public clinic college or university	144
Government facility	50
Hospital	46
Military facility	33
Nursing home	20
Drug and/or ophthalmic device company	19
Research facility	1
Total	3,8106

 $^{\rm 6}$  Primary practice setting data were available for 3,810 of the state's 4,112 optometrists.