



CHCF

California's Imaging Professionals

Part of a series, available at www.chcf.org.

CALIFORNIA HEALTH CARE ALMANAC QUICK REFERENCE GUIDE

November 2024

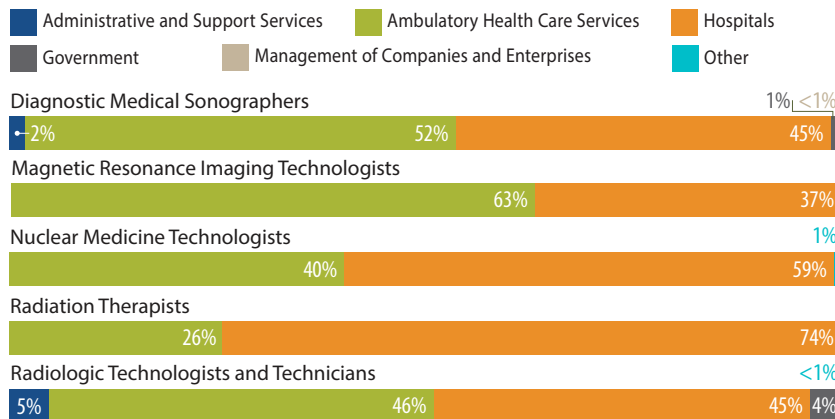
Employment, 2012 and 2022

| CALIFORNIA | 2012 | 2022 | CHANGE |
|--|--------|--------|--------|
| Diagnostic Medical Sonographers | 5,180 | 8,100 | +56.4% |
| Magnetic Resonance Imaging Technologists | 1,920 | 2,710 | +41.1% |
| Nuclear Medicine Technologists | 1,550 | 1,450 | -6.5% |
| Radiation Therapists | 1,320 | 900 | -31.8% |
| Radiologic Technologists and Technicians | 14,820 | 17,990 | +21.4% |

| UNITED STATES | 2012 | 2022 | CHANGE |
|--|---------|---------|--------|
| Diagnostic Medical Sonographers | 57,700 | 81,080 | +40.5% |
| Magnetic Resonance Imaging Technologists | 29,560 | 38,380 | +29.8% |
| Nuclear Medicine Technologists | 20,480 | 16,910 | -17.4% |
| Radiation Therapists | 18,230 | 15,510 | -14.9% |
| Radiologic Technologists and Technicians | 194,790 | 215,820 | +10.8% |

Source: [Occupational Employment and Wage Statistics](#) (May 2012 and May 2022), US Bureau of Labor Statistics.

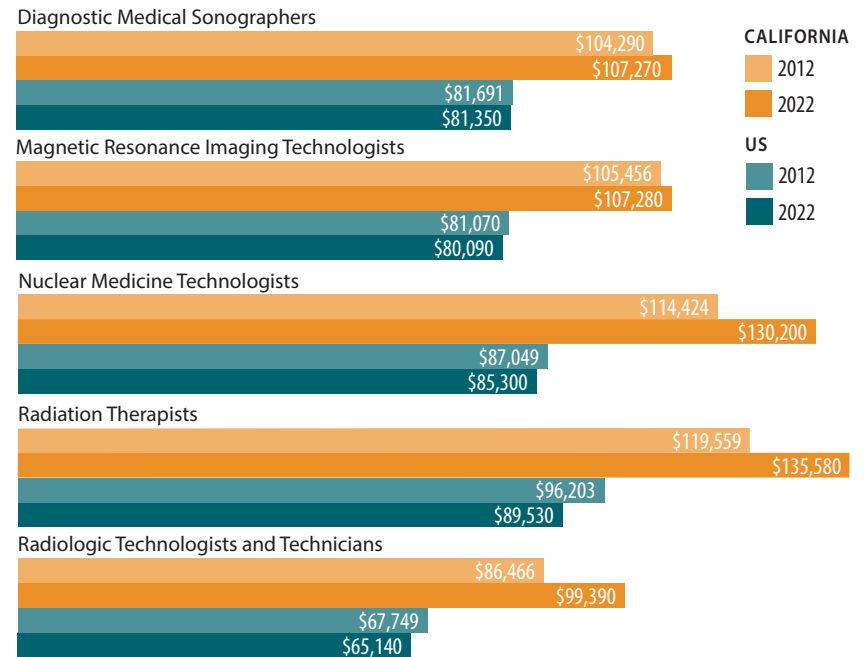
Work Setting, 2022



Notes: *Other* for radiologic technologists and technicians is unknown setting under health care and social assistance. *Other* for nuclear medicine technologists is unknown setting under health care and social assistance. Figures may not sum due to rounding.

Source: "Occupational Employment and Wage Statistics: OEWS Research Estimates by State and Industry" (May 2022), US Bureau of Labor Statistics.

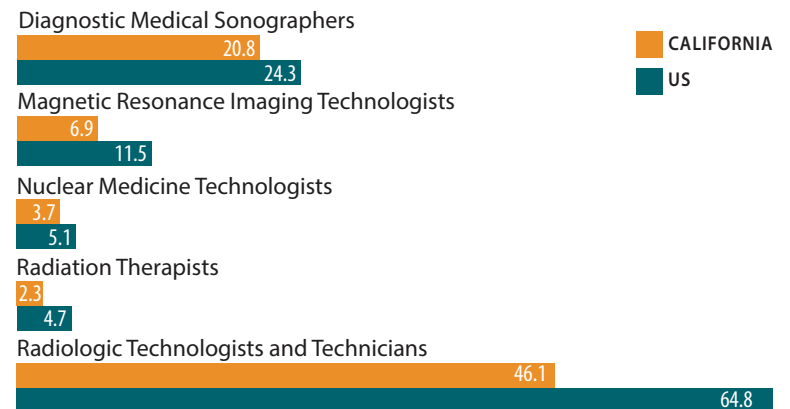
Real Median Wages, 2012 and 2022



Note: 2012 values have been adjusted for inflation and are expressed as 2022 dollars.

Sources: [Occupational Employment and Wage Statistics](#) (May 2012 and May 2022), US Bureau of Labor Statistics (BLS); and [Consumer Price Index Inflation Calculator](#), BLS.

Employment per 100K Population, 2022



Sources: [Occupational Employment and Wage Statistics](#) (May 2022), US Bureau of Labor Statistics; and [Annual Estimates of the Resident Population Estimates by Sex, Race, and Hispanic Origin for California: April 1, 2020 to July 1, 2022](#) (SC-EST2022-SR11H-06) (XLSX), US Census Bureau.

California's Imaging Professionals | Continued

Program Graduates by Race/Ethnicity and by Gender, 2022

| RACE/ETHNICITY | RADIOLOGIC TECHNOLOGISTS AND TECHNICIANS | | DIAGNOSTIC MEDICAL SONOGRAPHY / ULTRASOUND TECH | | MAGNETIC RESONANCE IMAGING TECHNOLOGISTS | | CALIFORNIA POPULATION | |
|------------------------------------|--|------------|---|------------|--|------------|-----------------------|------------|
| | NUMBER | PERCENTAGE | NUMBER | PERCENTAGE | NUMBER | PERCENTAGE | NUMBER | PERCENTAGE |
| American Indian / Alaska Native | 5 | 0.5% | 4 | 0.3% | 2 | 0.5% | 158,722 | 0.4% |
| Asian | 212 | 21.2% | 164 | 12.3% | 67 | 15.4% | 6,083,599 | 15.6% |
| Black | 40 | 4.0% | 58 | 4.3% | 23 | 5.3% | 2,177,612 | 5.6% |
| Latino/x | 399 | 39.9% | 568 | 42.5% | 181 | 41.6% | 15,732,180 | 40.3% |
| Native Hawaiian / Pacific Islander | 8 | 0.8% | 21 | 1.6% | 14 | 3.2% | 145,891 | 0.4% |
| White | 241 | 24.1% | 424 | 31.8% | 107 | 24.6% | 13,554,876 | 34.7% |
| Multiracial | 64 | 6.4% | 33 | 2.5% | 14 | 3.2% | 1,176,462 | 3.0% |
| Unknown | 32 | 3.2% | 63 | 4.7% | 27 | 6.2% | — | — |
| GENDER | NUMBER | PERCENTAGE | NUMBER | PERCENTAGE | NUMBER | PERCENTAGE | NUMBER | PERCENTAGE |
| Male | 452 | 45.2% | 115 | 8.6% | 200 | 46.0% | 19,535,016 | 50.1% |
| Female | 549 | 54.8% | 1,220 | 91.4% | 235 | 54.0% | 19,494,326 | 49.9% |

Notes: Radiation therapy and nuclear medicine technologist student data are not included in IPEDS data. *Unknown* includes unknown and US nonresident. Sources use *Black or African American* and *Two or more races*. IPEDS uses *Hispanic or Latino*. US Census Bureau uses *Hispanic*.

Sources: [IPEDS Completions Survey](#) (2022), US Dept. of Education; and [Annual Estimates of the Resident Population Estimates by Sex, Race, and Hispanic Origin for California; April 1, 2020 to July 1, 2022 \(SC EST2022-SR11H-06\)](#), US Census Bureau.

First-Time Candidates for Licensing Exam, 2012 and 2022

| | 2012 | 2022 |
|---|------|------|
| Magnetic Resonance Imaging Technologist | * | 335 |
| Nuclear Medicine Technologist | 26 | 37 |
| Radiation Therapist | 37 | 29 |
| Radiologic Technologist and Technician | 771 | 750 |
| Sonography | * | 140 |

* Data not available.

Notes: Diagnostic Medical Sonography Technician and Magnetic Resonance Imaging Technologist are unlicensed professions in California. Taking and passing the American Registry of Radiologic Technologist exams in these fields is not required for entry into practice.

Source: [Annual Report of Examinations](#) (2012 and 2022), Amer. Registry of Radiologic Technologists.

Program Graduates, 2022

| | RADIOLOGIC TECHNOLOGIST AND TECHNICIAN | DIAGNOSTIC MEDICAL SONOGRAPHY / ULTRASOUND TECH | MAGNETIC RESONANCE IMAGING TECHNOLOGIST |
|-----------------------------|--|---|---|
| Public or Nonprofit program | 659 | 268 | 135 |
| Private for-profit program | 342 | 1,067 | 300 |

Note: Radiation therapy and nuclear medicine technologists student data are not included in IPEDS data.

Sources: [IPEDS Completions Survey](#) (2022), US Dept. of Education.



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