

## Nuclear Medicine Technologists (29-2033)

**Occupation description:** Prepare, administer, and measure radioactive isotopes in therapeutic, diagnostic, and tracer studies using a variety of radioisotope equipment. Prepare stock solutions of radioactive materials and calculate doses to be administered by radiologists. Subject patients to radiation. Execute blood volume, red cell survival, and fat absorption studies following standard laboratory techniques.

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	32	40	25.0	1	1	3
United States	20,100	22,100	9.8	500	500	1,200

#### Job outlook

**Alaska:** Alaska's employment growth is robust with low employment opportunities. [Read more.](#)

### 2019 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	38.58	27.19	32.16	37.48	44.89	50.81

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
37	9	24.3	51.7	41.4

#### 2016 Potential Supply

Qualified but working in another occupation	7
Currently employed in a lower paid occupation	4
UI claimants previously working in occupation	1

#### 2016 ALEXsys Employment Data

Number of registrants	2
Number of job position postings	0
Ratio of registrants to job position postings	0.0

### Typical Entry-level Education, Experience, and/or On-the-job Training

**Education:** Associate's degree

**Work experience:** None

**On-the-job training:** None

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