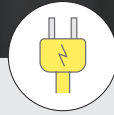


# Salary Guide: ELECTRICIANS



## Average Electrician Salary

Electrician Pay Scale		
SKILL LEVEL	HOURLY	YEARLY
Apprentice (starting)	\$10 - \$20	\$20,000 - \$40,000
Journeyman	\$20 - \$30	\$40,000 - \$55,000
Master	\$30 - \$45+	\$55,000 - \$90,000+

Electrician salaries average **\$58,000 per year**, according to the Bureau of Labor Statistics. The median hourly pay is **\$28 per hour**. Expected wages vary depending on your level of experience, the city and state you work in, the industry you specialize in and the demand for electricians in your area.

### HOW MUCH DO ELECTRICIANS MAKE AN HOUR?

Overall, electricians make **\$10 to \$45 per hour**, though the rate could be much lower or higher depending on the area and demand. Apprentices make **\$10 to \$20 per hour** on average, journeymen make **\$20 to \$30 per hour**, and masters can make **\$30 to \$45 or more per hour**.

### HOW MUCH DO ELECTRICIANS MAKE A YEAR?

Annually, electricians make anywhere from **\$20,000** to more than **\$90,000**. Their average annual income is about **\$54,000**. Apprentices can make between **\$20,000 and \$40,000**, while journeymen can make **\$40,000 to \$55,000**. Masters can make **\$55,000 to \$90,000** or more.

Electrician Wage				
When broken into percentiles, electricians are making:				
10 <sup>th</sup> PERCENTILE:	25 <sup>th</sup> PERCENTILE:	50 <sup>th</sup> PERCENTILE:	75 <sup>th</sup> PERCENTILE:	90 <sup>th</sup> PERCENTILE:
\$15 per hour & \$32,000 per year	\$19 per hour & \$40,000 per year	\$26 per hour & \$54,000 per year	\$34 per hour & \$71,000 per year	\$45 per hour & \$93,000 per year
Electricians in Puerto Rico are in the 10th percentile at less than <b>\$30,000 per year</b> . Hawaiian electrical pros are in the 75th percentile at <b>\$78,000 per year</b> . Electricians in the San Francisco area and in San Rafael, Calif. get up to the 90th percentile at <b>\$90,000 to \$93,000</b> .				

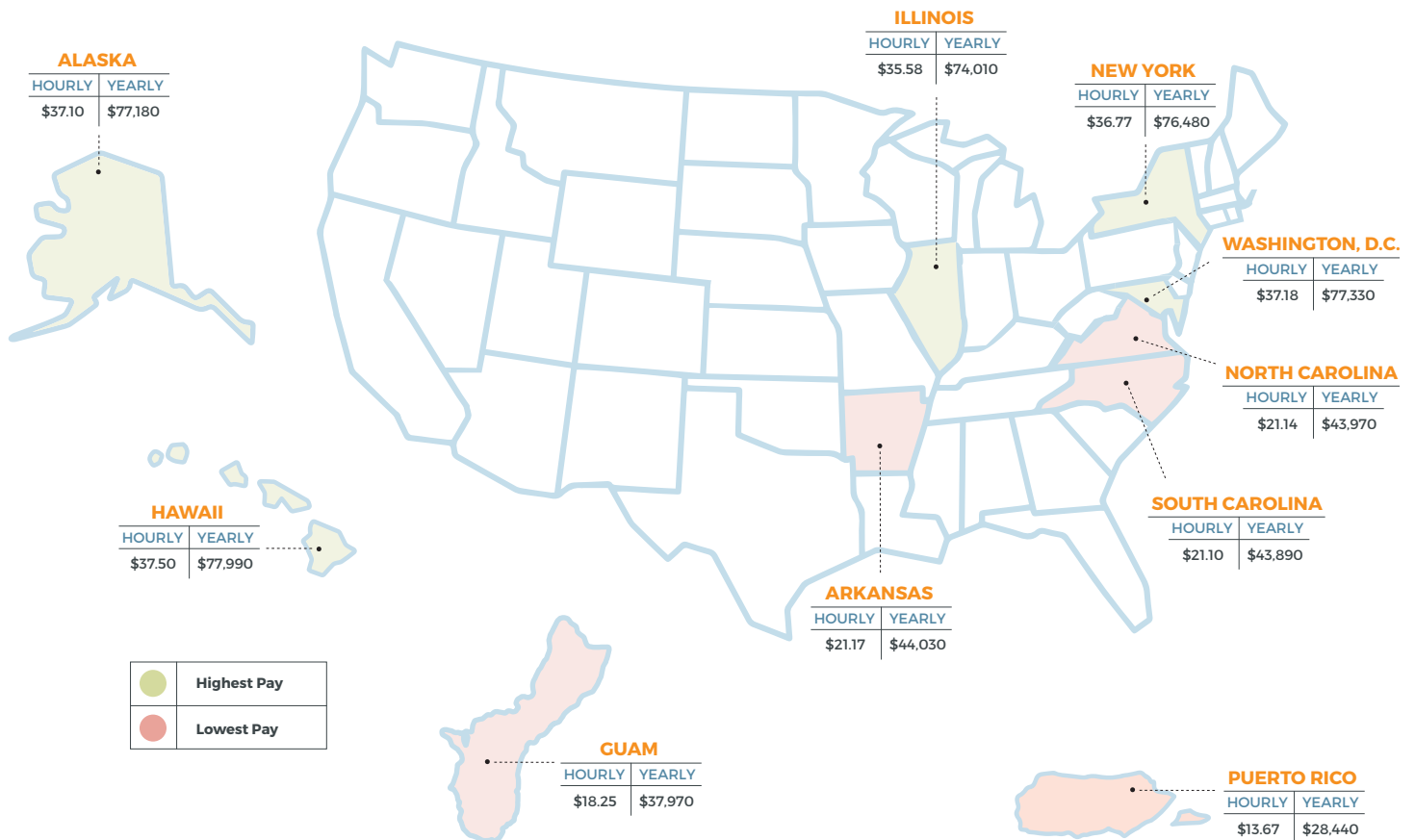
### COMMERCIAL VS. RESIDENTIAL ELECTRICIAN SALARIES

Commercial construction electricians may make the same as those in residential. Government electrical work pays more, with an average of \$32 per hour. In utility system construction, it's \$30 per hour. In the natural gas industry, workers average \$47 per hour—almost \$97,000 per year.

# Electrician Salary by State

The states with the **highest pay** for electricians are Hawaii, Washington DC, Alaska, New York and Illinois. The states or territories with the **lowest pay** for electricians are Puerto Rico, Guam, South Carolina, North Carolina and Arkansas.

## STATES WITH THE HIGHEST & LOWEST ELECTRICIAN PAY RATES IN 2017



Within states themselves there can be significant discrepancies. Metropolitan electricians tend to make more than those in nonmetropolitan areas.

Pay Rate Differences Between Metropolitan & Nonmetropolitan Areas in 2017			
More Rural City/Area	Hourly	More Urban City/Area	Hourly
Rome, GA	\$18.14	Atlanta, GA	\$23.80
Northern Valley Region, CA	\$23.51	San Rafael, CA	\$44.65
East Central, IL	\$26.43	Chicago, IL	\$38.07

# Job Market Competition

California has the most electricians of all states with **over 63,000**. Texas comes in second with **over 60,000**, followed by New York with **nearly 42,000**. Most are concentrated in metropolitan areas. For example, the North Valley region of California has 50 electricians versus nearly 20,000 in the Los Angeles area.

States with the fewest electricians include Vermont, Maine, New Hampshire, Wyoming, South Dakota and Montana. However, that doesn't mean that these aren't good states for employment.

The ratio of electricians to the working population may still be high and favorable.

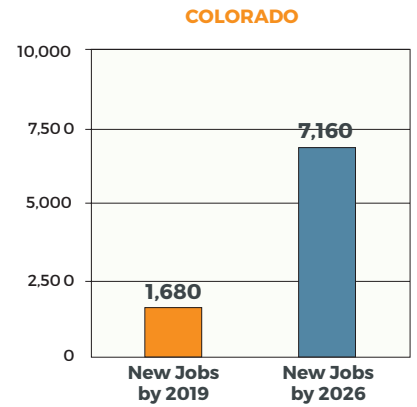
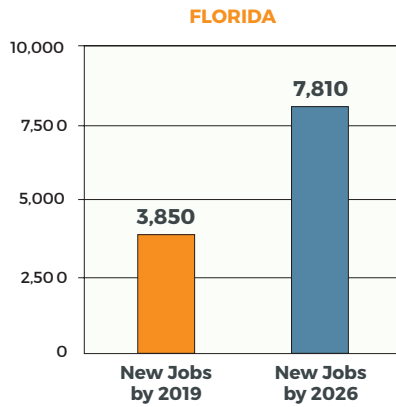
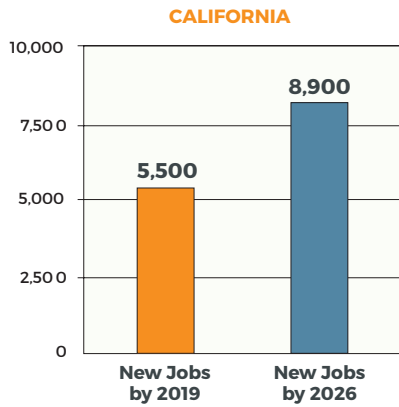
## JOB MARKET DEMAND

The Bureau of Labor Statistics forecasts that the **demand for electricians will increase by 9 percent** by 2026 – adding **over 60,000** electricians to the industry. States hiring more than they did in 2017 include California, Florida and Colorado.

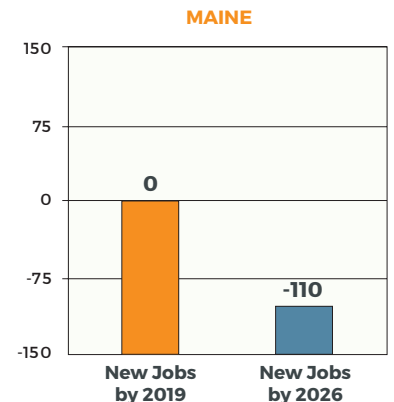
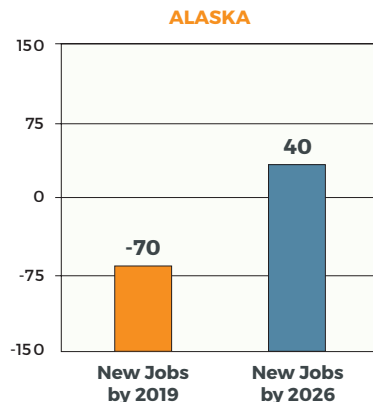
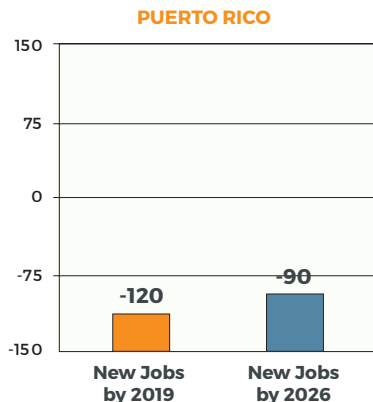
However, some areas plan to hire fewer electricians than they did in 2017. These include Puerto Rico, Alaska and Maine.

## NEW ELECTRICIAN JOB OPENINGS FROM 2017 TO 2019

- States Hiring More -



- States Hiring Less -



## ELECTRICIAN APPRENTICESHIPS

For 2016, Site Selection Group analyzed all apprenticeship programs in the country and found the states with the most active apprenticeships per million people in the labor force. Indiana, Iowa, Virginia, Missouri and Connecticut have between 3,000 and over 4,000 active apprenticeships per million.

The same states are in the top five for completed apprenticeships. According to statistics from Indeed, electrician apprentices in these states make the high end of average, **\$15 to \$20 per hour**.

### RESOURCES:

- [https://www.bls.gov/oes/current/oes472111.htm#\(3\)](https://www.bls.gov/oes/current/oes472111.htm#(3))
- [https://www.payscale.com/research/US/Job=Electrician/Hourly\\_Rate](https://www.payscale.com/research/US/Job=Electrician/Hourly_Rate)
- <https://www1.salary.com/Electrician-III-Salary.html>
- <https://money.usnews.com/careers/best-jobs/electrician/salary>
- <https://work.chron.com/much-first-year-electrician-apprentice-paid-7629.html>
- 2018 National Electrical Estimator\* (Craftsman Library )
- Estimating Electrical Construction (revised)\* (Craftsman Library)
- <https://www.bls.gov/ooh/construction-and-extraction/electricians.htm>
- <https://collegegrad.com/careers/electricians>
- <http://www.electricianapprenticehq.com/apprentice-electrician-wages/>
- <https://work.chron.com/differences-between-journeyman-master-electrician-2158.html>
- <https://www.trade-schools.net/articles/electrician-jobs.asp>
- <https://www.learnhowtobecome.org/electrician/>
- <https://info.siteselectiongroup.com/blog/top-states-for-apprenticeships>
- <https://education.costhelper.com/electrician-school.html>
- <http://www.myelectriccareer.com/electrician-school/cost>
- <https://careertrend.com/about-4703302-cost-become-electrician.html>
- <https://www.electriciancareersguide.com/electrician-apprentice-vs-electrician-school-which-is-the-right-choice-for-you/>
- <https://electricalcareernow.com/becoming-an-electrician/california-license-requirements>
- <https://howtostartanllc.com/business-ideas/electrician>
- <https://www.paysa.com/salaries/owner-electrician--t>
- <https://www.electricianmentor.com/electrician-salary/>
- <https://www.indeed.com/cmp/Electrical-Contracting-Company/salaries>
- <https://www.indeed.com/salaries/Apprentice-Electrician-Salaries-at-Ibew>
- <https://stats.oecd.org/glossary/detail.asp?ID=1833>
- <http://www.projectionscentral.com/Projections/ShortTerm>