

Job Trend Data Tool – EKG Technician

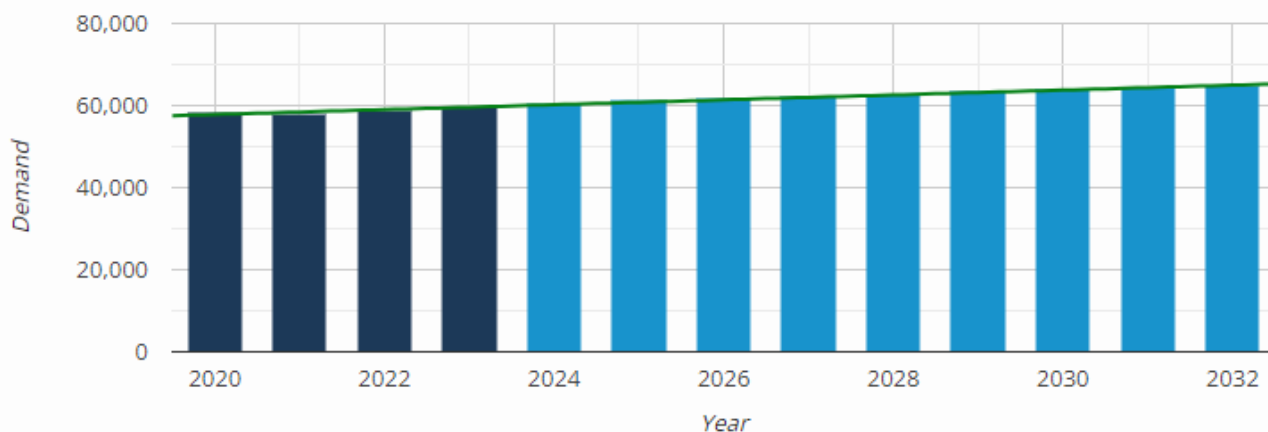
Conduct tests on pulmonary or cardiovascular systems of patients for diagnostic, therapeutic, or research purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, pulmonary functions, lung capacity, and similar tests.

Core tasks

- Conduct electrocardiogram (EKG), phonocardiogram, echocardiogram, stress testing, or other cardiovascular tests to record patients' cardiac activity, using specialized electronic test equipment, recording devices, or laboratory instruments.
- Explain testing procedures to patients to obtain cooperation and reduce anxiety.
- Monitor patients' blood pressure and heart rate using electrocardiogram (EKG) equipment during diagnostic or therapeutic procedures to notify the physician if something appears wrong.
- Obtain and record patient identification, medical history, or test results.
- Monitor patients' comfort and safety during tests, alerting physicians to abnormalities or changes in patient responses.
- Prepare and position patients for testing.
- Attach electrodes to the patients' chests, arms, and legs, connect electrodes to leads from the electrocardiogram (EKG) machine, and operate the EKG machine to obtain a reading.
- Adjust equipment and controls according to physicians' orders or established protocol.
- Check, test, and maintain cardiology equipment, making minor repairs when necessary, to ensure proper operation.
- Supervise or train other cardiology technologists or students.

The number of jobs in the career for the past two years, the current year, and projections for the next 10 years. Job counts include both employed and self-employed persons, and do not distinguish between full- and part-time jobs. Sources include Emsi industry data, staffing patterns, and OES data.

Over the next 10 years, employment demand is expected to change by **+8.48%** for Cardiovascular Technologists and Technicians.



These companies are currently hiring for Cardiovascular Technologists and Technicians.

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|----------------------------------|-------------------------------------|
| 1. Healthcare Employment Network | 11. AdventHealth |
| 2. HCA Healthcare | 12. Trinity Health |
| 3. Club Staffing | 13. MedPro Healthcare Staffing |
| 4. Centria Healthcare | 14. Accountable Healthcare Staffing |
| 5. Triage Staffing | 15. CommonSpirit Health |
| 6. Aya Healthcare | 16. The Davey Tree Expert Company |
| 7. First Student | 17. LeaderStat |
| 8. FlexCare Medical Staffing | 18. AMN Healthcare |
| 9. Focus Staff | 19. Nomad Health |
| 10. Kpg Healthcare, Llc. | 20. Advantis Medical |

A list of hard skills associated with a given career ordered by the number of unique job postings which ask for those skills.

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|---|-------------------------|
| 1. Electrocardiography | 11. Cardiac Dysrhythmia |
| 2. Cardiology | 12. Medical Records |
| 3. Nursing | 13. Pediatrics |
| 4. Radiology | 14. Cardiac Rhythm |
| 5. Medical Ultrasonography | 15. Anatomy |
| 6. Cath Lab | 16. Patient Preparation |
| 7. Cardiac Catheterization | 17. Surgery |
| 8. Medical Telemetry | 18. Electrophysiology |
| 9. Echocardiography | 19. Medical Terminology |
| 10. Cardiopulmonary Resuscitation (CPR) | 20. Patient Safety |

A list of job titles for all unique postings in a given career, sorted by frequency.

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|------------------------------------|---|
| 1. Monitor Technicians | 11. Cardiac Cath Lab Technologists |
| 2. Travel Echo Technicians | 12. Perfusionists |
| 3. Echo Technicians | 13. Cardiovascular Technologists |
| 4. Registered Behavior Technicians | 14. Monitors |
| 5. EKG Technicians | 15. Echo Technologists |
| 6. Behavior Technicians | 16. Cardiovascular Techs |
| 7. Vascular Technicians | 17. Travel Technologists |
| 8. Cath Lab Technicians | 18. Travel Echo Technologists |
| 9. Telemetry Monitor Technicians | 19. Cardiovascular Operating Room/Surgery Registered Nurses |
| 10. Echocardiographers | 20. Vascular Technologists |

More Information and Resources

- Job Search Tools
 - <https://careercenter.medcerts.com/resources/category/job-search-tools/>
- Clinical Healthcare Career Pathways
 - <https://careercenter.medcerts.com/channels/clinical-healthcare/>