



API Solutions – Our Data, Delivered

Get direct access to the same comprehensive, high-quality data sets that power our web-based software solutions, but with the flexibility and freedom to display them in your own applications.

HERE ARE A FEW EXAMPLES OF HOW COLLEGES, ECONOMIC DEVELOPMENT ORGANIZATIONS, AND OTHERS ARE USING OUR DATA:

- Help students see the connection between tonight's homework and tomorrow's career by putting related occupation data directly on your school's program pages.
- Become the go-to resource for job seekers in your area by providing up-to-date career, job posting, and wage data for your region.
- Get new and returning students on the right path by embedding Holland Code (RIASEC) assessments and feedback directly into your Career Services site.
- Facilitate the site selection process for businesses considering your region by providing crucial data about the local economy and labor force.
- Super-charge institutional research with our proprietary data sets. We collect, clean, and deliver the data to you so you can customize dashboards for your team.

WHY API?

Seamless Integration – Maintain 100% brand continuity while harnessing the power of Emsi's robust datasets.

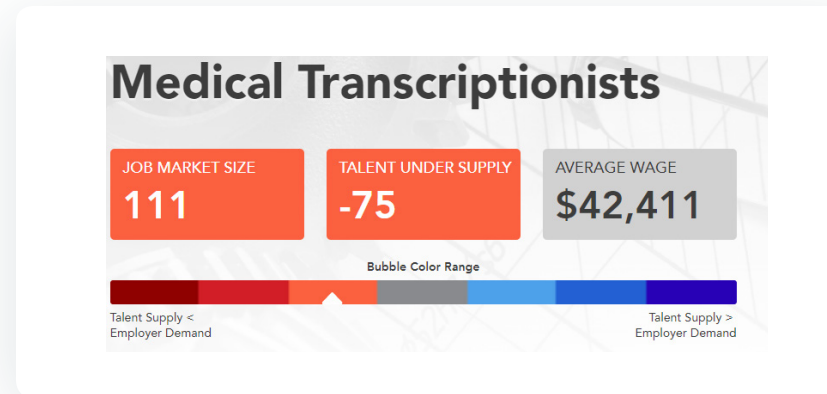
Maximum Flexibility – Mix and match data sources to build custom dashboards for internal use or public display.

Always Up-to-Date – With Emsi's APIs, your application automatically displays the latest available data.

The screenshot shows a user interface for a career dashboard. At the top, it says "You are interested in being a **accountant**". Below this, there are three tabs: "RELEVANT CAREERS", "AVAILABLE LOCATIONS", and "INSTITUTE". The "RELEVANT CAREERS" tab is active, showing a list of careers with "ACCOUNTANT" selected. To the right, there are icons for "AVAILABLE LOCATIONS" and "INSTITUTE", with "Business & Entrepreneurship Institute" selected. Below the tabs, there is a description of the accountant role: "Analyze financial information and prepare financial reports to determine or maintain record of assets, liabilities, profit and loss, tax liability, or other financial activities within an organization." At the bottom, there are three data points: "Currently Employed Locally: 9898", "Demand for this position locally: +10%", and "Annual wage range: \$38,660 - \$108,416". A call to action at the bottom says "Ready to take the next step? Click on a related degree below to get started."

WHO IS IT FOR?

APIs are ideal for those who want to integrate Emsi's data directly into their existing platform, application, or website. Users who successfully leverage our APIs typically have someone on their team who is familiar with JSON and HTTP.



Labor Market API – The Bay Area Council (ourfutureworkforce.org)

WHAT DATA IS AVAILABLE?

Occupation – Current earnings, historical occupation demographics, and historic and projected employment and openings, by SOC code.

Industry – Similar to Occupation data, but filtered by NAICS instead of SOC code, plus additional data on establishments and historical (not just current) earnings data.

Staffing Patterns – Historical and projected employment, by SOC and NAICS.

Demographics – Age, gender, ethnicity, and educational attainment for the population.

Completers – Graduates by institution, program (CIP), and education level.

Job Postings – Job titles, company names, and regional in-demand skills/certifications. Also includes unique vs. total posting counts, posting duration, and minimum required experience.

Assessments – Based on Holland Occupational Themes (RIASEC); includes assessment traits and question sets, and will score and store completed assessments.

Careers - Supplies comprehensive data (earnings, openings, core tasks, etc.) for 974 careers as defined by O*NET.

