Lightcast Analyst Platform

List of Reports Available

Occupations

- **Occupation Overview**: An overview of an occupation with data related to jobs, earnings, programs, demographics and more.
- **Occupations by location**: A map of occupations comparing jobs, %, change, earnings, and more across regions
- **Unemployment by Occupation**: An overview of unemployment statistics for selected 2-digit occupations in a region
- **Regional Comparison by Occupation**: An overview comparing an occupation across regions by growth, earnings, employment, concentration, and more.
- **Occupational Programs**: An overview of the program that train for an occupation, as well as the schools that provide training.
- **Highest Ranked/Lowest Ranked Occupation**: occupation ranks in a region according to employment, earnings and more.
- **Inverse Staffing Patterns**: a table of the industries that employe an occupation with data related to jobs, % change, and more.

Programs

- **Program Overview**: An overview of the demand for a program with data related to competitive landscape, job postings, skills, target occupations, and more.
- **Program Development & Review**: A structured workflow for using relevant data to review and develop academic programs
- **Programs by Locations**: A map of academic programs.
- **Perkins V Local Needs Assessment**: Industry, occupation, job postings, completion and skill data designed to help with the Perkins V Local Needs Assessment.

Job Postings

- **Job Posting Analytics**: An overview of job posting activity over time with data related to intensity, regions, occupations, job titles, and skills.
- **Job Postings Table**: A table displaying job posting activity overtime.
- **Career Pathways**: An overview of feeder and next-step jobs and skills gaps between occupations to guide pathways development.
- **Nested Posting Tables**: A table view of top job postings by first and secondary facets.
- **Job Postings by Location**: A map of job posting activity comparing intensity and variability across regions.
- **Report Builder**: Build a custom view of job postings data.

- **Job Postings List**: Get a list of all available job postings matching your search criteria, including full text for each.
- **Company Talent Profile**: An overview of a company with data relating to the jobs it employs, the jobs it is hiring, and talent competitors.
- **Company Analytics**: An overview of a company with data relating to their geographic footprint, workforce trends, competitive landscape, and more.
- **Hot and Cold Skills by Job Postings**: An overview of what skills are increasing or decreasing in demand using job posting data.

Regions

- **Economy Overview**: An overview of a regional economy with data related to jobs, demographics, and social metrics.
- **Regional Comparison**: Regions compared side by side based on the demographic, social, industry, and occupation data.
- **Demographic Overview**: An overview of demographics and population in a region with data related to age cohort, gender, and race/ethnicity.
- **Educational Attainment Overview**: An overview of the educational attainment in a region, broken out by race/ethnicity and gender.
- **Demographic Table**: A table of demographic and population data including age cohort, gender, and race/ethnicity.
- **Demographics by Location**: A map comparing demographic and population data across regions.
- **Educational Attainment by Location**: A map comparing educational attainment levels, broken out by race/ethnicity and gender, across regions.
- **Community Indicators Map**: A map containing social, demographic, housing, and economic data straight from the Census' 5-year ACS data.
- **IRS Migrations**: A map showing yearly labor force movement between US regions, based on data from the Internal Revenue Service.

Input-Output

- **Input-Output Scenario**: An overview measuring the ripple effects of economic change in a region caused by adding or removing jobs, earnings, or sales
- **Regional Jobs, Earnings, Sales**: A table of the jobs, earnings, and sale estimates for all industries that are the basis for Lightcast's Input-Output model.
- **Industry Supply Chain**: A table displaying the purchases an industry makes from all other industries
- **Regional Requirements**: A table displaying the goods and services that region requires from each industry.
- **Regional Multipliers**: A table displaying the jobs, earnings, and sales multipliers for all industries.
- **Export Tables**: A table displaying each industry and the money generated by its compounding exports.
- **Gorss Regional Product**: A table displaying gross regional products (GRP) for all industries

- **Industry Sales**: A table displaying each industry and the money generated by its corresponding exports.
- **Download Regional Matrix**: A matrix of all the sales and purchase multipliers between industries in a region.

Social Profile

- **Profile Analytics**: Explore millions of worker profiles detailing the supply side of today's market.

Lightcast Data Overview

Job Postings Data

Scraped from 220,000+ websites globally. Two-step deduplication (within-source + cross-source over 60 days). Produces real-time insights on demand, skills, and employers.

Social Profiles Data

100 M+ unique worker profiles. Drawn from public web, resumes, ATS/CRM systems. ML models standardize job titles, companies, skills, and education.

Industry Data

Based on BLS *Quarterly Census of Employment and Wages* (QCEW; ≈95% coverage). Gaps filled using Census CBP and modeled estimates. Historical data to 2001; 10-year employment projections (no earnings forecasts).

Occupation Data

Derived from industry job counts × OEWS staffing patterns. Regionalized and unsuppressed using modeling. Earnings from OEWS; history back to 2005. Skill/title-level wages estimated via a compensation model using profiles.

Education Data

From NCES IPEDS — enrollment, completions, tuition, demographics. Includes distance completions and award levels.

Demographics Data

From Census PEP (population estimates) and ACS. Modeled down to ZIP level using HUD tract-ZIP mappings. 10-year forward projections with cohort modeling. Fill

suppressed/missing data and project future employment/demographics. Rely on trends, ratios, and state/local adjustments. Earnings are not projected.

Updated Frequency

- Labor Market (industry, occupation, demographics) and Profile data are updated quarterly.
- Job Postings: scraped daily, deduplicated and refreshed monthly.
- Profiles: refreshed quarterly.