

Inland Empire Community Spotlight Report

From 2012 to 2021, foreign owned companies announced greenfield foreign direct investment (FDI) projects worth \$4.02 billion in capital expenditures in the Inland Empire region (Riverside and San Bernardino Counties). France (\$1.5 billion) was the top source market for these projects. In 2022, the region’s highest industry specialization is in the Distribution and Electronic Commerce industry, with a location quotient of 2.38. In terms of innovation, the Riverside–San Bernardino–Ontario Metropolitan Statistical Area (MSA) ranked first in Industry Diversity out of all 383 total MSAs.

Announced Greenfield FDI Projects, 2012 to 2021

From 2012 to 2021, foreign-owned companies announced 69 greenfield projects in Inland Empire. Of these, 42 were in Riverside County and 27 were in San Bernardino County.



Top Sources of Greenfield FDI Projects by Capex, 2012 to 2021

Source Market	Estimated Capex (in U.S. Millions)	Estimated Number of Projects	Estimated Jobs Created
France	\$1,481	11	477
Australia	\$463	3	524
Canada	\$408	8	371
China	\$387	8	1,129
Japan	\$317	12	1,307

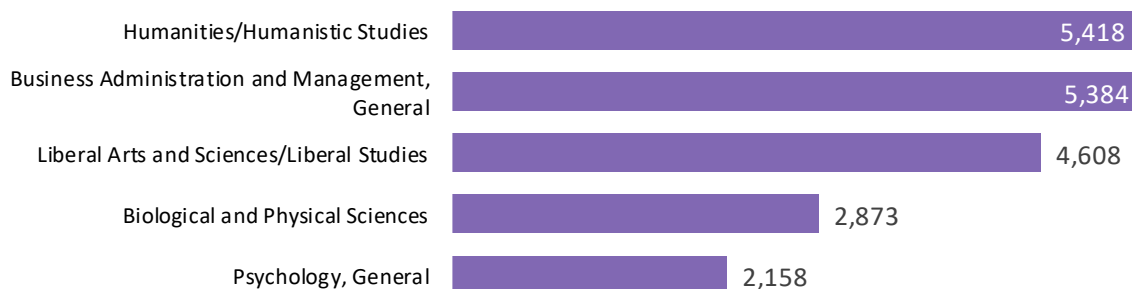
Source: [fDi Markets](#)

Top Sub-Sectors for Greenfield FDI, 2012 to 2021

Solar Electric Power 7 projects, \$1,325 M, 265 jobs	Industrial Building Construction 2 projects, \$306 M, 347 jobs	Biomass Power 1 project, \$217 M, 37 jobs
Freight/Distribution Services 6 projects, \$211 M, 422 jobs	Residential Business Construction 1 project, \$203 M, 229 jobs	Snack Food 1 project, \$199 M, 343 jobs

Source: [fDi Markets](#)

Top Education Certificates and Awards, 2020-2021 Academic Year



Source: [JobsEQ by Chmura Economics, 2022 Q2](#)

Top Industry Clusters, 2022 Q1

Industry Cluster	Distribution and Electronic Commerce	Recreation and Small Electric Goods	Agricultural Inputs and Services	Electric Power Generation and Transmission	Plastics
Location Quotient	2.38	1.48	1.46	1.32	1.32
Industry Cluster	Distribution and Electronic Commerce	Business Services	Hospitality and Tourism	Education and Knowledge Creation	Transportation and Logistics
Employment	172,057	60,885	37,857	26,144	24,006
Industry Cluster	Video Production and Distribution	Agricultural Inputs and Services	Performing Arts	Hospitality and Tourism	Forestry
10-Year Forecast Employment Growth Rate	54.9%	46.4%	40.2%	37.1%	30.4%

Source: [JobsEQ by Chmura Economics, 2022 Q1](#)

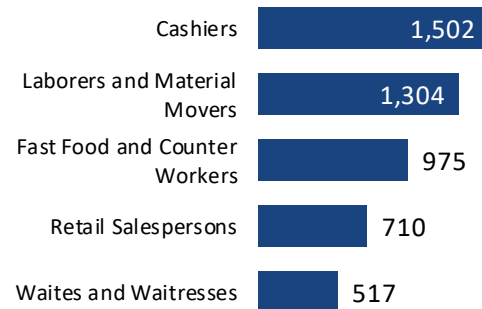
Top Occupation Gaps

2022 Q1



Top Occupation Surpluses

2022 Q1

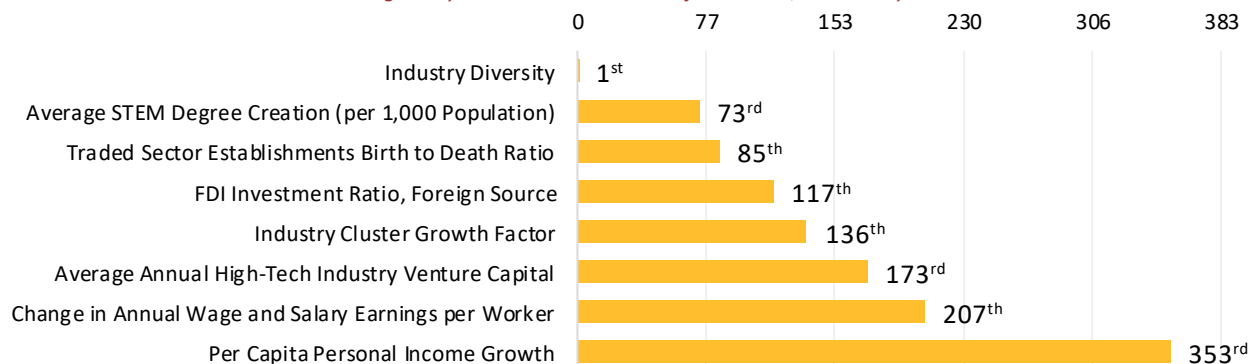


Source: [JobsEQ by Chmura Economics, 2022 Q1](#)

Riverside–San Bernardino–Ontario MSA Ranking in Key Innovation Indicators

Since StatsAmerica data is only available at the county or MSA level, this section highlights the Riverside–San Bernardino–Ontario MSA, which contains both Riverside and San Bernardino Counties. The Riverside–San Bernardino–Ontario MSA ranks 116th of all 383 U.S. MSAs in the headline Innovation Intelligence index.

Riverside–San Bernardino–Ontario's Ranking in Key Innovation Indicators of 383 MSAs, Divided by Quintile



Source: [StatsAmerica, Innovation Intelligence](#)

Definitions

Average Annual High-Tech Industry Venture Capital (scaled by GDP) – A measure of venture capital going to high-tech industry establishments, averaged over 10 years and scaled by the region’s average GDP for the time period.

Average STEM Degree Creation – The number of STEM degree graduates per 1,000 individuals from institutions of higher learning located in the region, averaged across the most recent three years.

Change in Annual Wage and Salary Earnings per Worker – The average annual rate of change in wage and salary earnings per worker, from 2013 to the latest year available.

Cluster – A cluster is a regional concentration of related industries that arise out of the various types of linkages or externalities that span across industries in a particular location.

FDI Investment Ratio, Foreign Source – The ratio of the most recent three-year average of dollars of greenfield investment by new, foreign-sourced FDI to the working-age population (ages 18-66).

Industry Cluster Growth Factor – The percent of employment growth in a region that can be attributed to strong clusters. A regional growth cluster (RGC) is defined as having growing employment, and being a significant and increasing share of the regional economy. The greater the percentage, the greater the role that RGCs had in job growth.

Industry Diversity – This “place your eggs in many baskets” measure quantifies whether a region is relatively concentrated in just a few industries or whether the region has a broad assortment of industries by comparing the evenness of a region’s industrial employment mix against a national value of industry diversity. \

Location Quotient – A location quotient greater than 1 indicates a higher than average cluster concentration in a location.

Occupation Gaps – The potential occupation gaps metric is based on a five-year forecast comparing occupation demand growth to the local population growth and the projected educational attainment of those residents.

Per Capita Personal Income Growth – The average annual rate of change in PCPI from 2013 to the latest year available.

Traded Sector Establishment Births to Deaths Ratio – The ratio of new businesses that serve “export” markets (i.e., selling outside the region rather than serving the local population) relative to establishment deaths.