

**Riverside County Economic Development Agency (EDA)  
Workforce Development Center (WDC)**

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**Renewable Energy Industry Report**

Region: Riverside County



January 29, 2013



## Report Info

Dataset Version	2012.4
Timeframe	2011 - 2012
Region Name	Riverside
Counties	Riverside, CA (6065)

## Industry Group

Basic Chemical Manufacturing (3251)
Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing (3252)
Plastics Product Manufacturing (3261)
Architectural and Structural Metals Manufacturing (3323)
Waste Collection (5621)
Waste Treatment and Disposal (5622)
Remediation and Other Waste Management Services (5629)

## Overview

Establishments (2012)	199
Jobs Multiplier	
Unemployed (9/2012)	Only Available for 2-Digit

### Gender

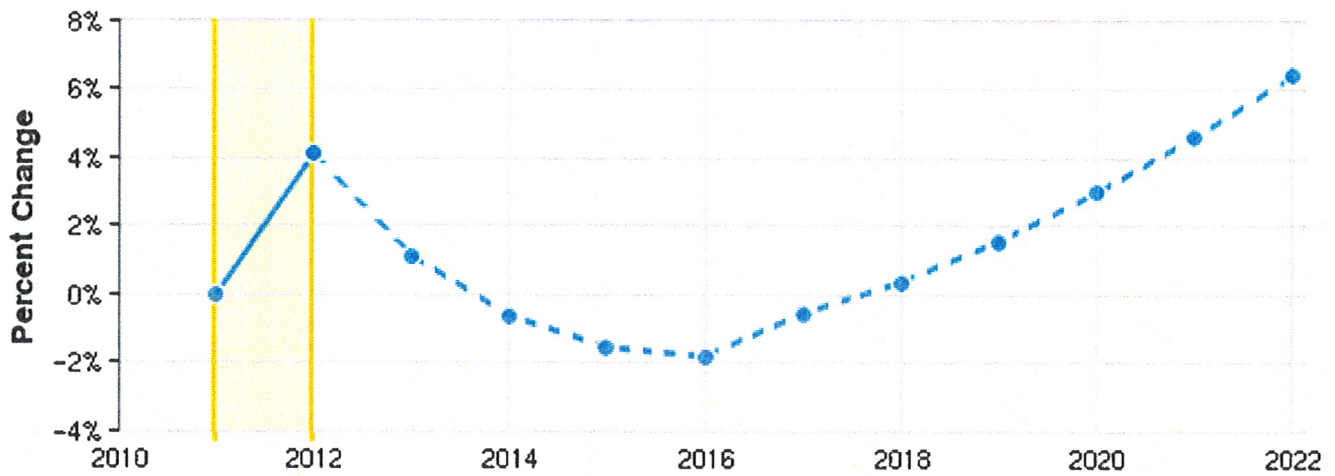
Male	73%	
Female	27%	

### Age

14-18	2%	
19-24	7%	
25-44	43%	
45-64	44%	
65+	4%	

<b>6,656</b> Jobs (2012) National Location Quotient: 0.95	<b>4.1%</b> % Change (2011-2012) Nation: 1.9%	<b>\$56,106</b> Average Earnings Per Job (2012) Nation: \$68,258
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## Regional Trends



Region	2011 Jobs	2012 Jobs	% Change
• Riverside	6,393	6,656	4.1%

## Staffing Patterns

Occupation	Employed in Industry Group (2012)	% of the Total Jobs in Industry Group (2012)
Laborers and Freight, Stock, and Material Movers, Hand (53-7062)	291	4.4%
Heavy and Tractor-Trailer Truck Drivers (53-3032)	275	4.1%
Molding, Core making, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic (51-4072)	254	3.8%
Welders, Cutters, Solders, and Braziers (51-4121)	247	3.7%
Team Assemblers (51-2092)	235	3.5%

## Industry Requirements

Industry	Amount	In-Region	Out of Region
Plastics Material and Resin Manufacturing (325211)	\$81,261,551	16%	84%
Iron and Steel Mills (331111)	\$34,862,423	15%	85%
All Other Basic Organic Chemical Manufacturing (325199)	\$32,773,653	2%	98%
Petroleum Refineries (324110)	\$31,227,556	0%	100%
Corporate, Subsidiary, and Regional Managing Offices (551114)	\$30,712,829	12%	88%

## Top Regional Businesses

Business Name	Industry	Local Employees
Waste Mgt. Coll. & Recycling Inc.	Hazardous Waste Treatment and Disposal (562211)	207
Waste Management	Other Nonhazardous Waste Treatment and Disposal (562219)	175
Tolco Incorporated	Sheet Metal Work Manufacturing (332322)	175
Thermal Structures, Inc.	Urethane and Other Foam Product (except Polystyrene) Manufacturing (326150)	160
Waste Management Of Alameda County	Hazardous Waste Treatment and Disposal (562211)	150

## Data Sources and Calculations

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### State Data Sources

This report uses state data from the following agencies: California Labor Market Information Department

### Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

### Staffing Patterns Data

The staffing patterns data in this report is compiled from several sources using a specialized process. Sources include Occupational Employment Statistics, and the National Occupation Matrix. EMSI uses ratios from the national matrix and inputs regional jobs by industry, converting these jobs by occupation. The ratios derived from this are adjusted to equal actual regional data, resulting in a unique regional staffing pattern.

### Input-Output Data

The input-output model in this report is created using the national Input-Output matrix provided by the federal Bureau of Economic Analysis. This is combined with the national Total Gross Output, the regional Total Gross Output, the land area of the subject region, regional DIRT data and regional in/out commuter patterns in order to calculate regional requirements, imports and exports. After using matrix algebra to calculate the regional multiplier, the resulting matrix is multiplied by the sales vector and converted back to jobs or earnings. Specifically, this data comes from the U.S. Department of Commerce, Bureau of Economic Analysis, and Industry Economic Accounts: Benchmark & Annual Input-Output (I-O) Accounts.

### Equifax Business List Data

Data for individual businesses is provided by Equifax (<http://www.equifax.com/commercial/>), which maintains a database of more than 20 million U.S. business entities. Note that in aggregate it will not be consistent with EMSI labor market data due to differences in definitions, methodology, coverage, and classification.

### Equifax Business-Level Data

Data for individual businesses is provided by Equifax (<http://www.equifax.com/commercial/>), which maintains a database of more than 20 million U.S. business entities. Note that in aggregate it will not be consistent with EMSI labor market data due to differences in definitions, methodology, coverage, and industry/geographic classification.