

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

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**Utilities 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

Electric Power Generation, Transmission and Distribution (2211)
Natural Gas Distribution (2212)
Water, Sewage and Other Systems (2213)

## Overview

Establishments (2012)	52
Jobs Multiplier	
Unemployed (9/2012)	Only Available for 2-Digit

### Gender

Male	74%	
Female	26%	

### Age

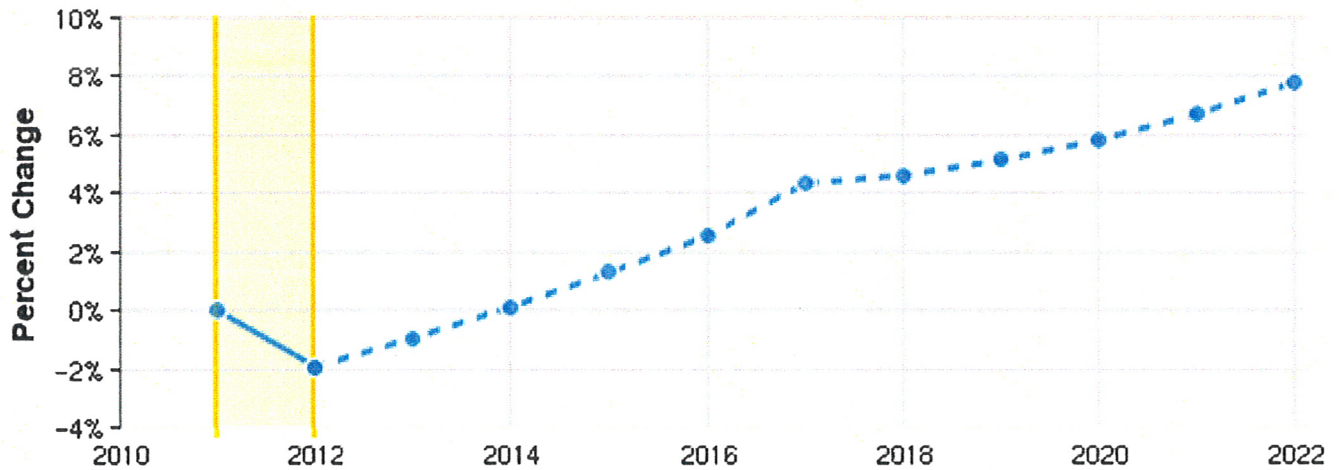
14-18	0%	
19-24	4%	
25-44	45%	
45-64	48%	
65+	3%	

<b>1,768</b> Jobs (2012) National Location Quotient: 0.65	<b>-1.9%</b> % Change (2011-2012) Nation: 1.3%	<b>\$115,437</b> Average Earnings Per Job (2012) Nation: \$124,380
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## Staffing Patterns

Occupation	Employed in Industry Group (2012)	% of the Total Jobs in Industry Group (2012)
Unclassified Occupation (99-9999)	235	13.3%
Electrical Power-Line Installers and Repairers (49-9051)	123	6.9%
Customer Service Representatives (43-4051)	83	4.7%
Water and Wastewater Treatment Plant and System Operators (51-8031)	76	4.3%
Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)	72	4.1%

## Regional Trends



Region	2011 Jobs	2012 Jobs	% Change
• Riverside	1,803	1,768	-1.9%

## Industry Requirements

Industry	Amount	In-Region	Out of Region
Crude Petroleum and Natural Gas Extraction (211111)	\$52,306,744	0%	100%
Pipeline Transportation of Natural Gas (486210)	\$10,033,047	4%	96%
Rail Transportation (482110)	\$9,878,262	44%	56%
Bituminous Coal Underground Mining (212112)	\$8,231,823	0%	100%
Commercial Banking (522110)	\$6,457,153	26%	74%

## Top Regional Businesses

Business Name	Industry	Local Employees
Coachella Valley Water District Public Facilities Corporation	Water Supply and Irrigation Systems (221310)	460
The Toro Company Irrigation Products	Water Supply and Irrigation Systems (221310)	300
Elsinore Valley Municipal Water District	Water Supply and Irrigation Systems (221310)	150
Elsinore Valley Municipal Water District	Water Supply and Irrigation Systems (221310)	100
Albert A Webb Assoc	Water Supply and Irrigation Systems (221310)	100

## 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 to 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, 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.