

# Analysis of Construction Worker Flows

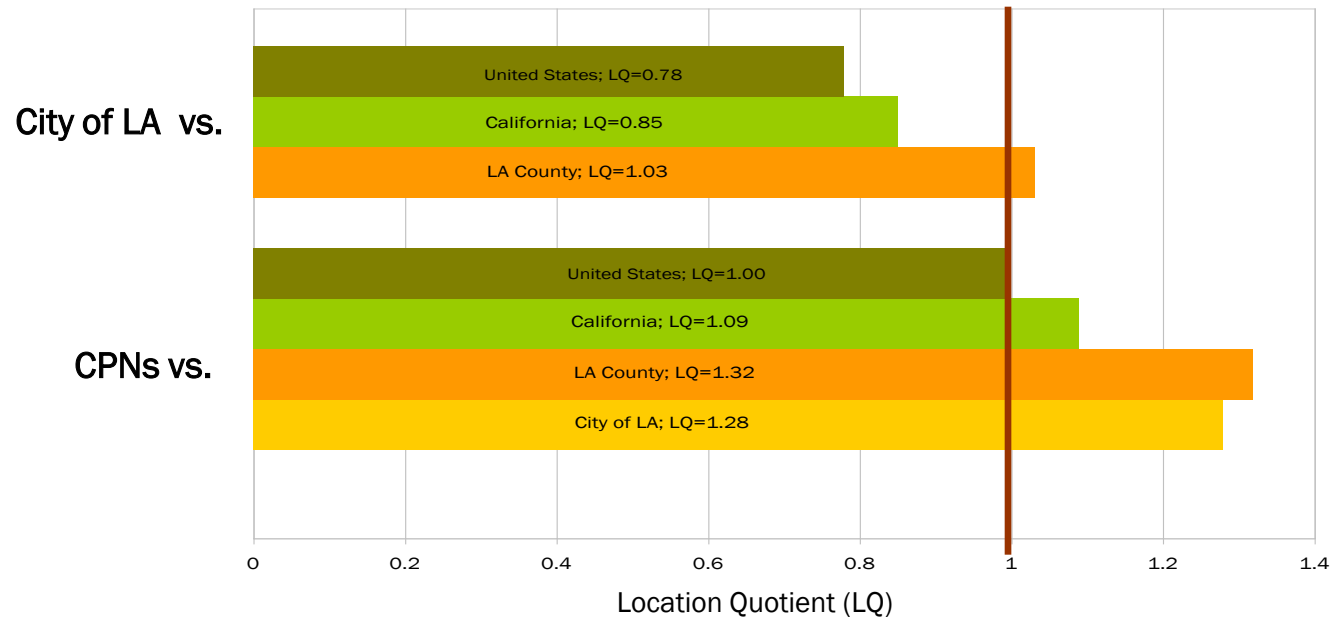
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## Neighborhoods of Concentrated Poverty

Prepared by the Economic Roundtable



# Presence of Construction Employment – City of LA & CPNS



The **location quotient (LQ)** represents the share of a region's labor force employed in construction in comparison to another region.

If LQ is...

- ↑ >1 = Greater share of labor force employed in construction
- 1 = Proportional employment
- ↓ <1 = Smaller share of labor force employed in construction

While construction employment in the City of Los Angeles is comparable to that in the County, the industry supplies a smaller share of jobs in the City than it does at the state and national level.

- The built-out nature of the City may be a leading factor contributing to this employment outcome.

Residents of CPNS are employed in the construction industry at an equal or greater rate than residents in all other comparison regions.

- Strong construction employment in CPNS is particularly apparent in comparison to the City and County. The concentration of CPN residents with a skill set viable for construction employment contributes to this outcome.

# Construction Workers – Living in LA County

There are over 305,000 construction workers living in LA County

- 86 percent or 265,000 construction workers who reside in the County also work in the County

Over 39,000 construction workers living in LA County find work in different counties throughout the State

- 38 percent go to Orange County
- 18 percent to San Bernardino County
- 15 percent to Ventura County; and
- 14 percent to Riverside County

A little over 1,000 LA County residents work in construction jobs outside of the State’s boundaries

Place of Work for Construction Workers LIVING in LA County

Place of Work	# of Construction Workers	% of Construction Workers
California	304,308	99.65
Los Angeles	265,009	86.78
Other CA Counties	39,299	12.87
Orange	15,238	4.99
San Bernardino	7,226	2.37
Ventura	5,869	1.92
Riverside	5,331	1.75
San Diego	2,013	0.66
Kern	1,279	0.42
Santa Barbara	534	0.17
Fresno	417	0.14
Santa Cruz	363	0.12
Sacramento	339	0.11
Alameda	235	0.08
Santa Clara	131	0.04
San Francisco	109	0.04
Stanislaus	95	0.03
Contra Costa	71	0.02
Humboldt	49	0.02
Arizona	130	0.04
Hawaii	246	0.08
Mississippi	558	0.18
Texas	133	0.04
<b>Total*</b>	<b>305,375</b>	<b>100</b>

Source: U.S. Census - 2006 American Community Survey

\* Total only includes construction workers in the labor force

## LA County Construction Workers – Employment Status

### Employment Status - Construction Workers LIVING in LA County

Employment Status	# of Construction Workers	% of Construction Workers
Working	305,375	82.09
Not Working	66,621	17.91
with a job but not at work	8,066	2.17
Unemployed	19,627	5.28
Not in labor force	38,928	10.46
Total	371,996	100

Source: U.S. Census - 2006 American Community Survey

- 18 percent or 66,621 Los Angeles County residents who report working in the construction industry find themselves out of work.
- Most notably, a little less than 20,000 construction workers report being unemployed.

# Construction Workers – Working in LA County

There are over 308,000 construction workers working in LA County.

- 86 percent or 265,000 live in the County
- The remaining come from other California counties, with a small fraction coming from out of state

Over 42,000 construction workers working in LA County reside outside its boundaries.

- 58 percent of these workers reside in Orange County or San Bernardino County, each of which contributes over 12,000 workers to LA's construction workforce
- 17 percent live in Riverside County
- 13 percent live in Ventura County

Place of Residence for Construction Workers WORKING in LA County

Place of Residence	# of Construction Workers	% of Construction Workers
California	307,401	99.69
Los Angeles	265,009	85.94
Other CA Counties	42,392	13.75
Orange	12,599	4.09
San Bernardino	12,010	3.89
Riverside	7,034	2.28
Ventura	5,514	1.79
Kern	2,682	0.87
Santa Barbara	867	0.28
San Diego	825	0.27
Alameda	264	0.09
Contra Costa	196	0.06
Stanislaus	116	0.04
Nevada, Plumas & Sierra	109	0.04
Solano	100	0.03
Sacramento	76	0.02
Arizona	238	0.08
Colorado	162	0.05
Florida	109	0.04
Indiana	111	0.04
Maryland	115	0.04
New Jersey	52	0.02
Ohio	105	0.03
South Carolina	58	0.02
<b>Total</b>	<b>308,351</b>	<b>100</b>

Source: U.S. Census - 2006 American Community Survey

## Construction Worker Flow - Summary



LA County is a net importer of construction workers by a margin of **2,976** workers

There are 265,000 construction workers living and working in LA County

- Over 40,000 or 13 percent of the construction workers living in Los Angeles County work outside the County.
- Over 43,000 or 14 percent of Los Angeles County's construction workforce lives outside the County.

The economic benefits from a net loss of 3,000 jobs are leaving the County, while close to 20,000 construction workers living in LA County remain unemployed.

## Construction Worker Analysis - Conclusions

- Construction is a large industry that provides 5 percent of the jobs in the Los Angeles region.
- The economic benefits from 3,000 construction jobs in Los Angeles County are being exported to other regions.
- CPNs have a strong labor force base for utilizing construction employment opportunities.
- There is an opportunity to capture social and economic benefits for high-need residents of Los Angeles.