
Business Activity Southeast LA



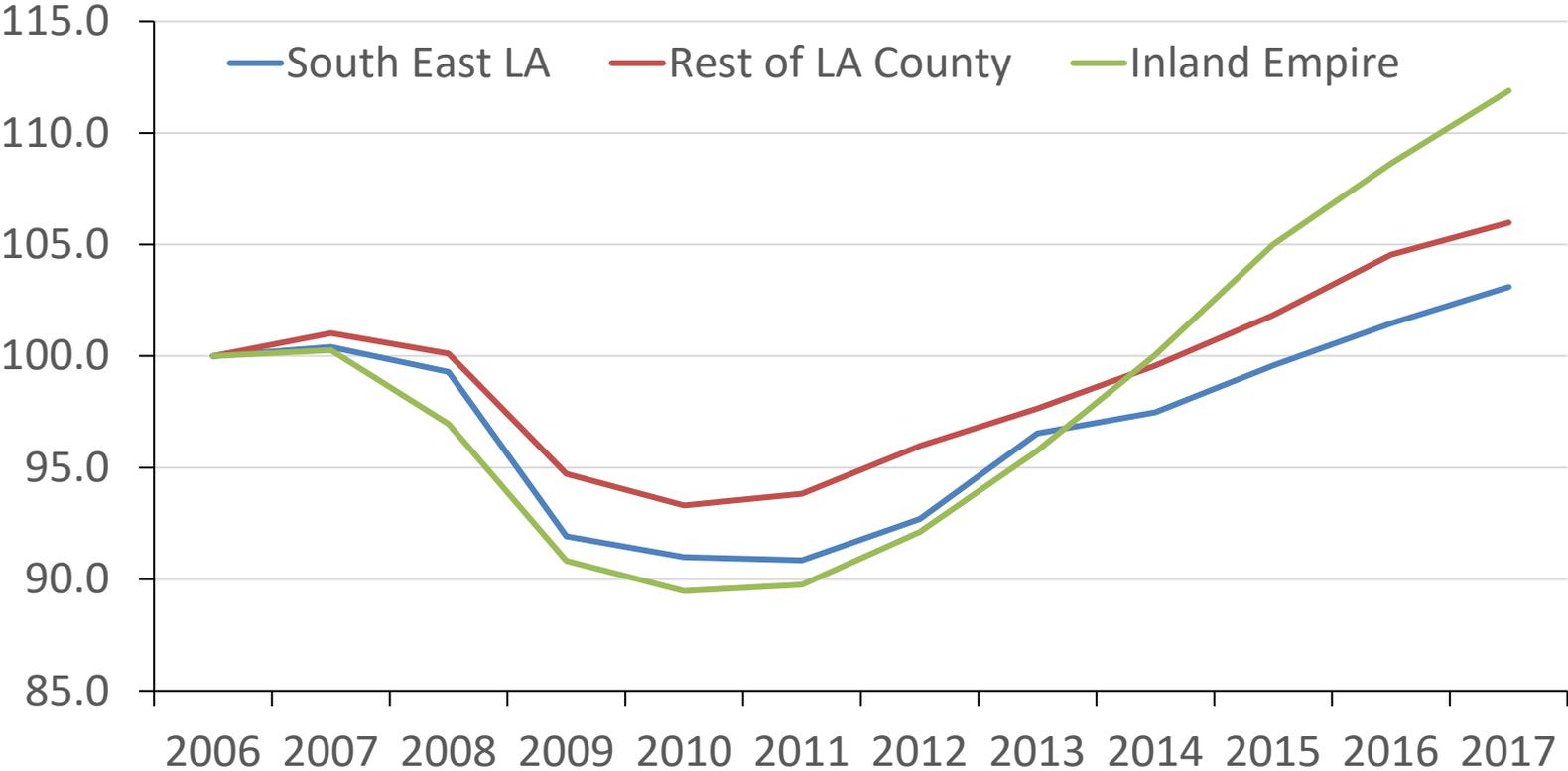
RAFAEL DE ANDA
INSTITUTE FOR APPLIED ECONOMICS

Business Activity in Southeast LA

- ❖ What do employment trends tell us?
- ❖ Local concentration of Industry Clusters
- ❖ Where do business draw labor from?

Employment Trends

Employment Growth Since 2006



Industry Concentration

South East LA			
Industry Sector	Employment	Share of Total	LQ Rel. LAC
Wholesale Trade	24,300	9.6%	1.83
Construction/Natural Resources	12,500	4.9%	1.55
Manufacturing	28,400	11.2%	1.38
Retail Trade	32,000	12.6%	1.31
Administrative Services	20,400	8.0%	1.29
Transport./Logistics	13,000	5.1%	1.25
Other Services	9,200	3.6%	0.99
Leisure and Hospitality	26,600	10.5%	0.88
Education and Health Care	40,100	15.8%	0.87
Government	25,700	10.1%	0.76
Financial Activities	9,600	3.8%	0.75
Professional, Scientific, Technical, Management, and Information	12,400	4.9%	0.42

Industry Growth

	South East LA	South East LA	Rest of LAC
Industry Sector	Employment	2006-17	2006-17
Education and Health Care	40,100	52.2%	30.6%
Leisure and Hospitality	26,600	23.7%	34.6%
Transport./Logistics	13,000	9.3%	9.2%
Wholesale Trade	24,300	3.1%	2.6%
Administrative Services	20,400	0.2%	0.1%
Retail Trade	32,000	-0.5%	-0.5%
Government	25,700	-1.8%	-1.2%
Other Services	9,200	-2.7%	11.5%
Construction/Natural Resources	12,500	-7.0%	-11.6%
Financial Activities	9,600	-7.5%	-10.5%
Professional, Scientific, Technical, Management, and Information	12,400	-15.0%	10.7%
Manufacturing	28,400	-22.7%	-24.1%

Sector versus Cluster - Sector

Sector includes businesses that produce similar goods and services.

Example 1: Manufacturing

- **Foods**
- **Motor vehicles**

Example 2: Information

- **Motion Picture and Video**
- **Publishing (newspaper, books, software, etc.)**

Sector versus Cluster - Cluster

Cluster includes businesses that work with one another to produce final goods and services.

Example 1: Automotive

- **Automobile mfg.**
- **Iron, steel, and aluminum foundries**
- **Motor vehicle gasoline engine and parts mfg.**
- **Motor vehicle brake systems**
- **Other parts**

Why Clusters Matter

There are 2 types of clusters

Local serving (68% of employment in LAC)

Export serving (32%)

Export serving can grow capacity

Video Production and Dist. (15.5 LQ in LAC)

Apparel (8.9 LQ)

Music and Sound Recording (5.4)

Aerospace (2.9)

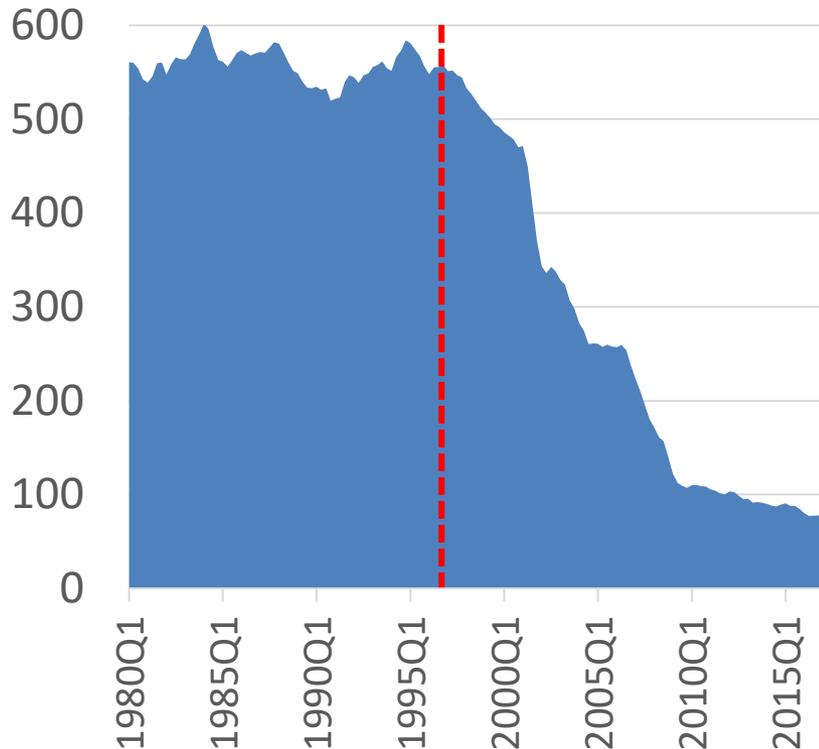
Export-Oriented Industry Clusters

Industry Cluster	City
Apparel	Bell Gardens/South Gate
Communications Equipment and Services	Cerritos
Lighting and Electrical Equipment	La Mirada
Recreational and Small Electronic Goods	La Mirada/Santa Fe Springs
Food Processing and Manufacturing	Downey
Furniture	Norwalk
Metalworking Technology	Lakewood
Upstream Metal Manufacturing	South Gate
Paper and Packaging	Santa Fe Springs
Printing Services	Artesia

Trends in Apparel

U.S. Apparel Industrial
Production

Indexed: 2012=100

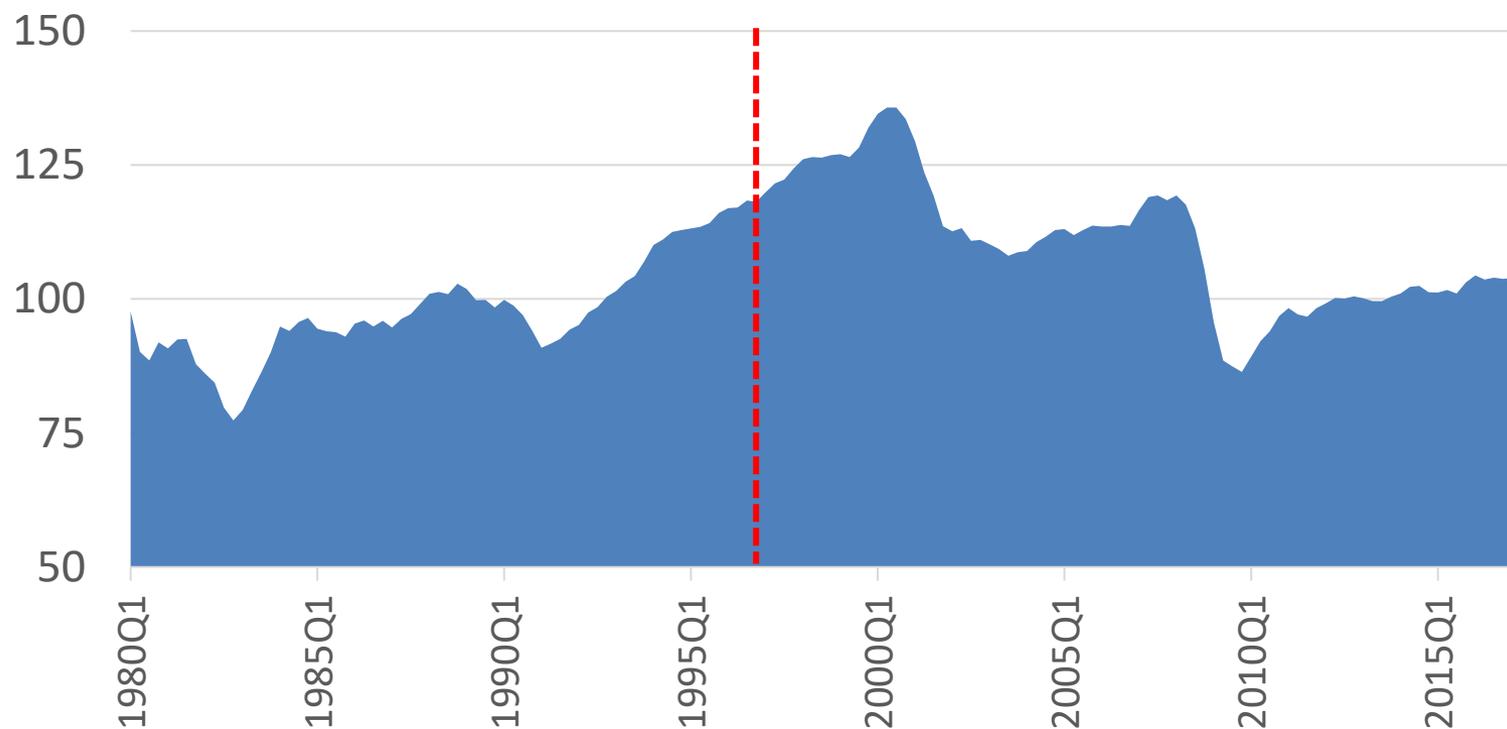


Los Angeles County Employment by
Occupation

Occupation	2002	2017
Sewing Machine Operators	45,490	20,200

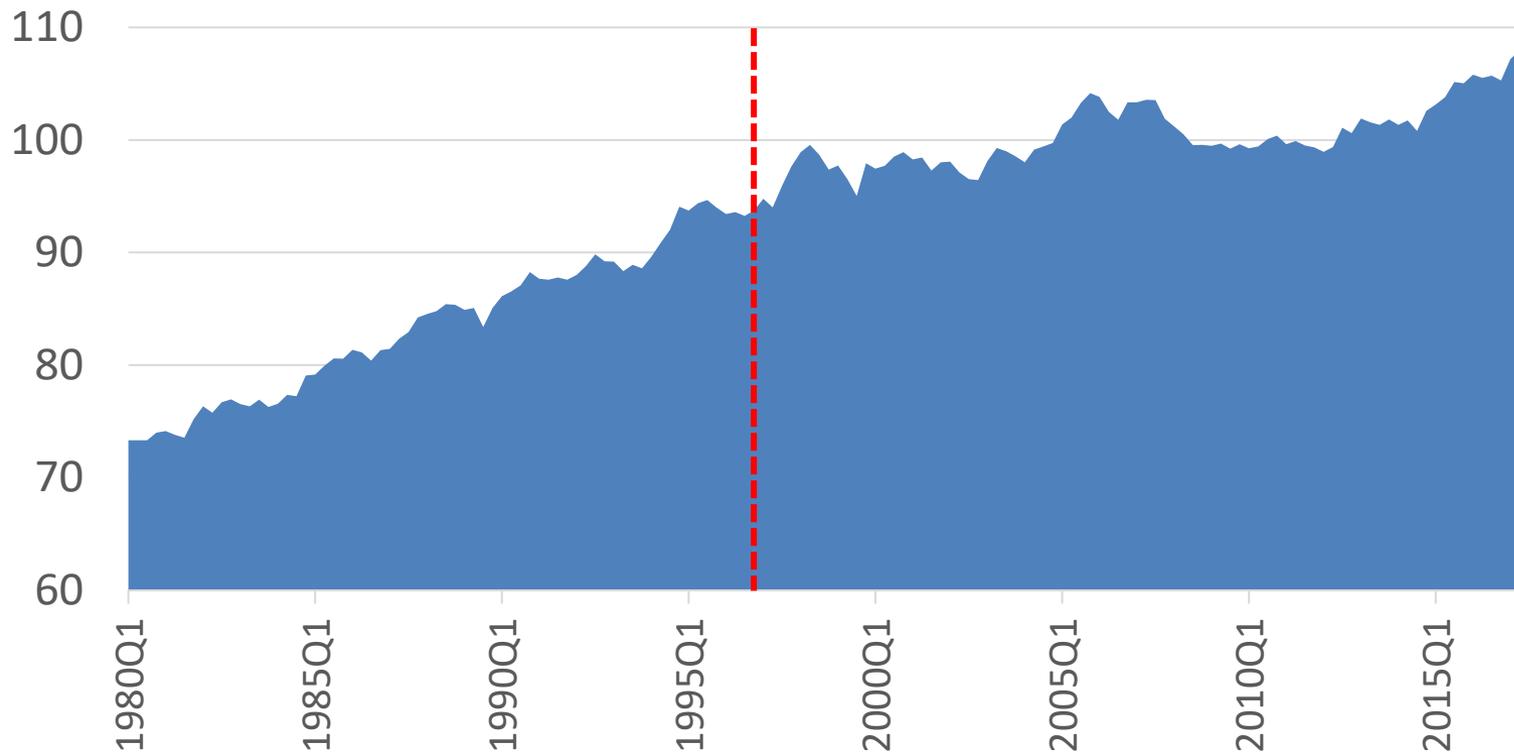
Trends in Electrical/Communication/Lighting/ Recreational and Small Goods

U.S. Electrical Equip. and Appliance IP
Indexed: 2012=100



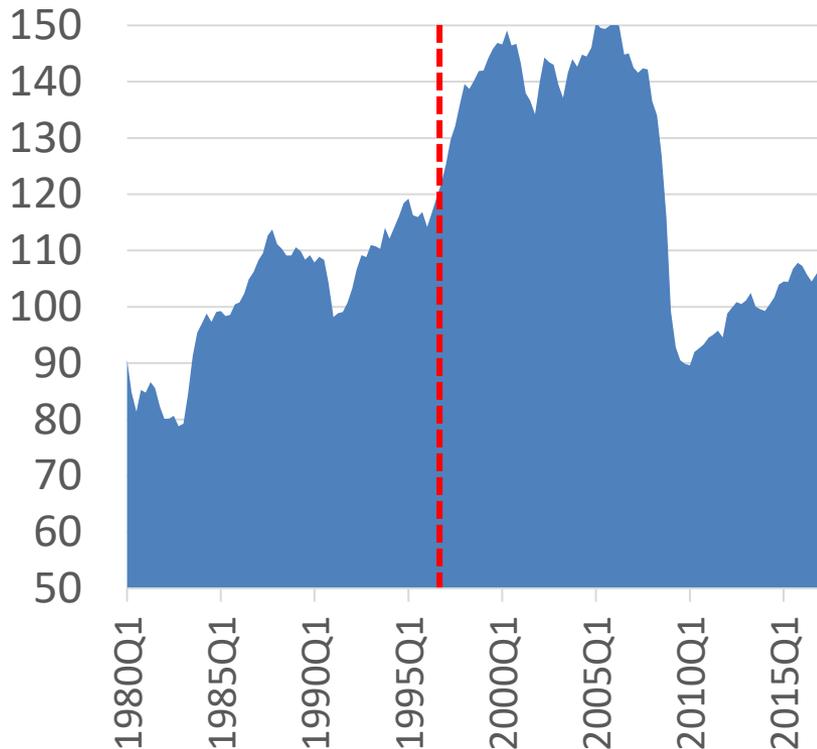
Trends in Food Processing and Mfg.

U.S. Food and Beverage IP
Indexed: 2012=100



Trends in Furniture

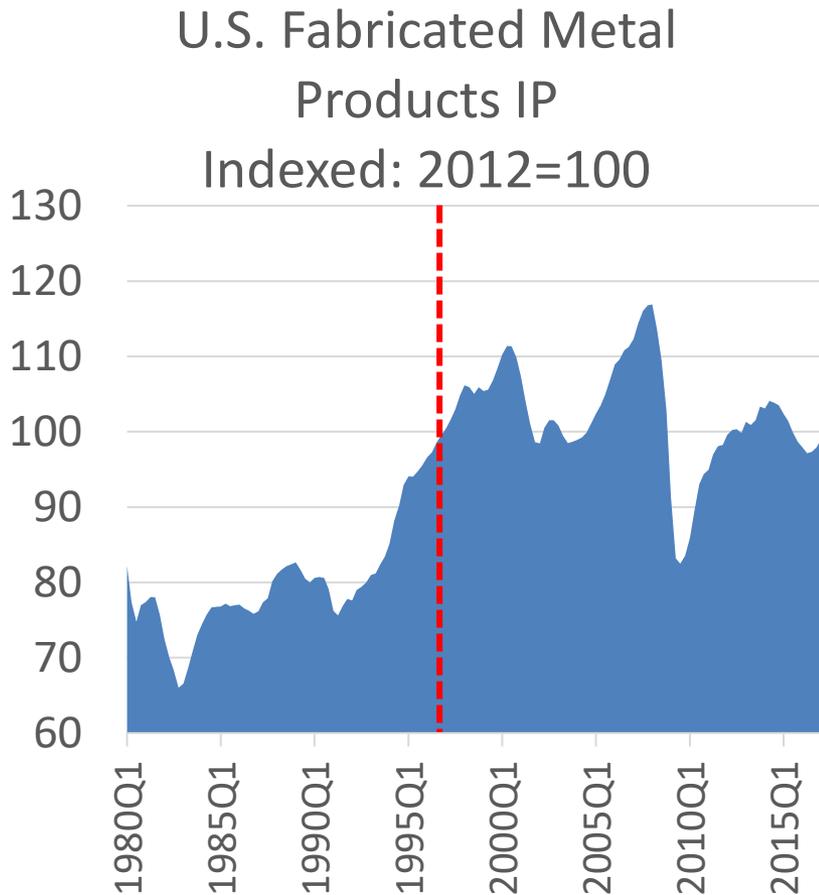
U.S. Furniture IP
Indexed: 2012=100



Los Angeles County Employment by
Occupation

Occupation	2002	2017
Cabinetmakers and bench carpenters	6,260	2,880
Furniture Finishers	1,420	770
Woodworking and sawing machine setters, operators, tenders	3,020	1,710

Trends in Metalworking Technology and Upstream Metal

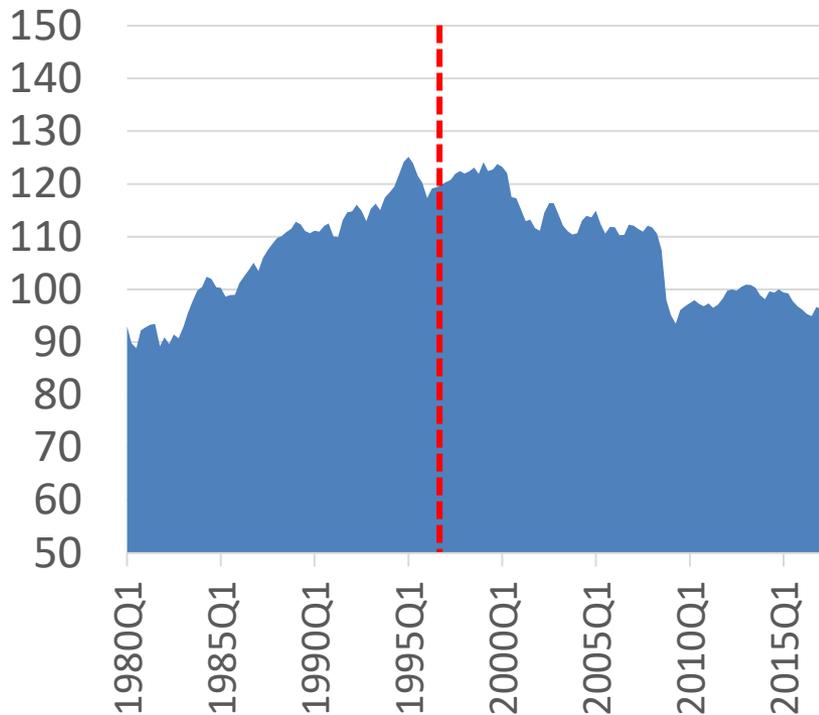


Los Angeles County Employment by Occupation

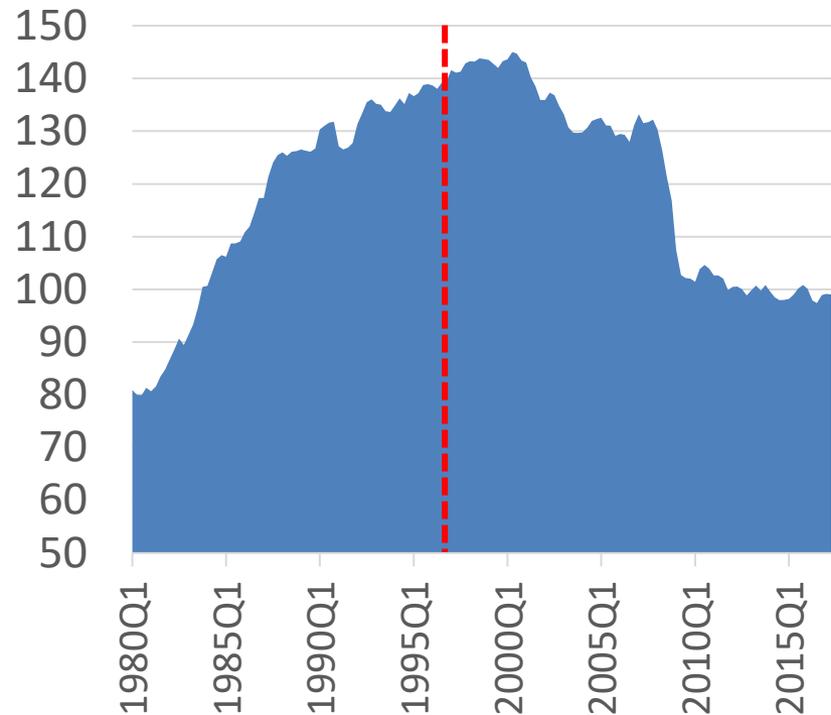
Occupation	2002	2017
Metal Workers and Plastic Workers	19,310	10,280
Machinist	12,730	11,160
Industrial Production Managers	5,210	5,220

Trends in Paper, Packaging, and Printing

U.S. Paper IP
Indexed: 2012=100



U.S. Printing IP
Indexed: 2012=100

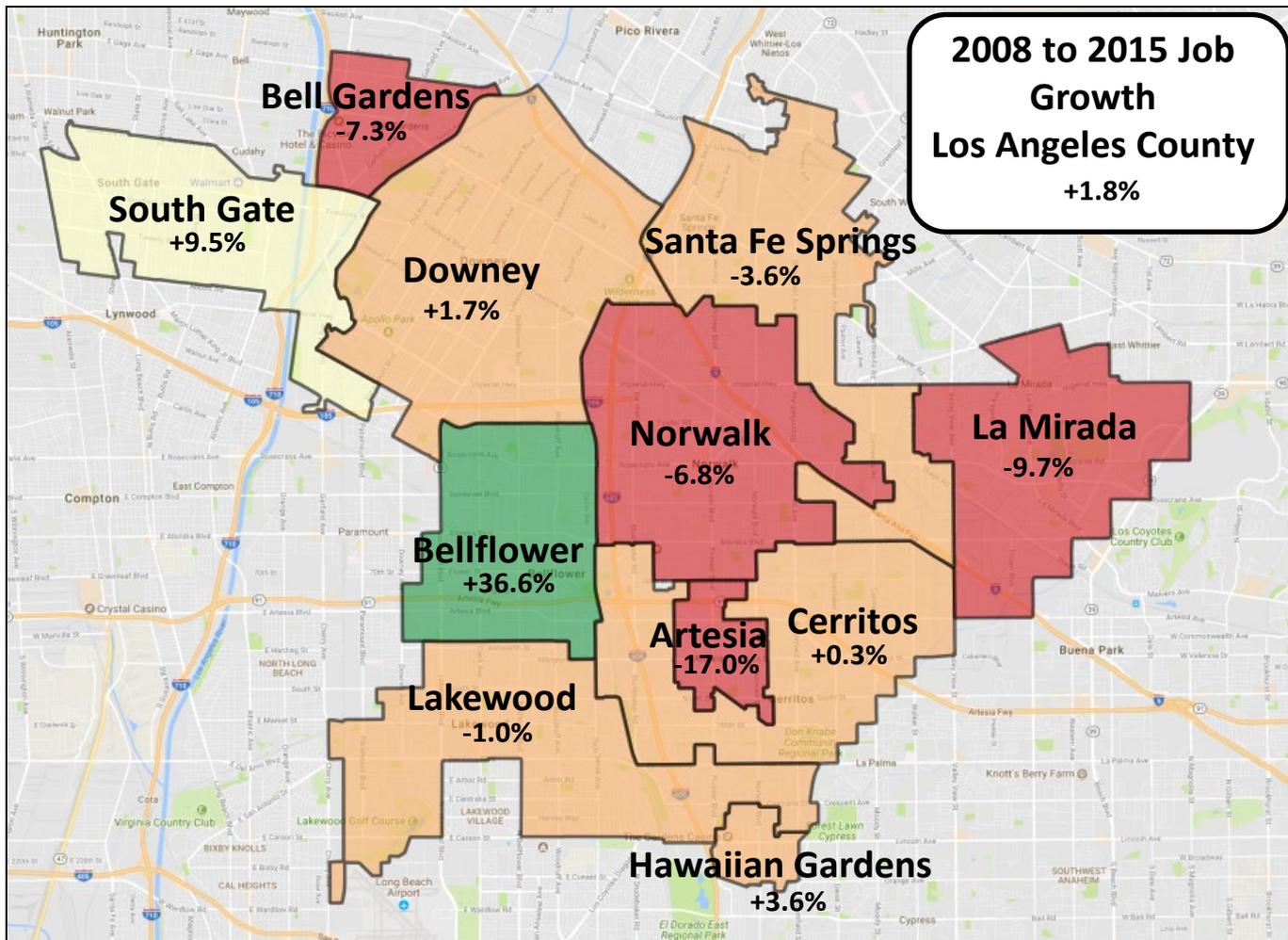


Local-Serving Industry Clusters

Industry Cluster	City
Local Commercial Services	Bellflower
Local Community and Civic Organizations	Bellflower/Norwalk
Local Logistical Services	Cerritos
Local Motor Vehicle Products and Services	Downey
Local Personal Services (Non-Medical)	Artesia
Local Retailing of Clothing and General Merch.	Lakewood



Southeast LA Job Growth by City



Southeast LA Inflow-Outflow

Southeast LA

19.3%

Long Beach

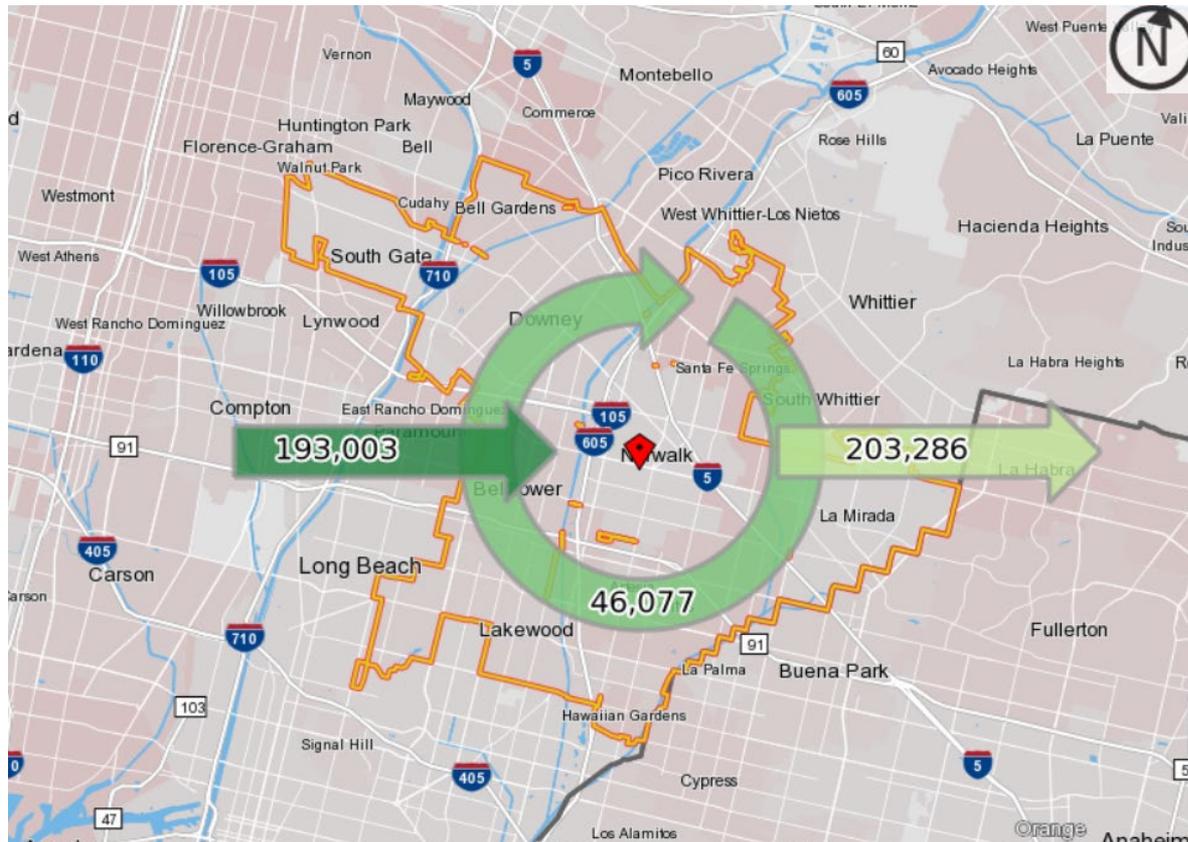
25.5%

Irvine

9.5%

Downtown LA

5%



Takeaways

- ❖ **Manufacturing will remain an integral part of Southeast LA.**
- ❖ **Industry clusters with large presence and positive outlook will need support.**
- ❖ **Prof-Sci-Tech-Info. How do we bring in more companies? How do we encourage start-ups?**

Thank You

Rafael De Anda
Economist
Institute for Applied Economics
Los Angeles County Economic Development Corporation
T: 213-236-4880
E: Rafael.DeAnda@LAEDC.org

