



WORLD TRADE CENTER®  
LOS ANGELES

# FOREIGN DIRECT INVESTMENT

IN CALIFORNIA, 2020



IN PARTNERSHIP WITH





## WORLD TRADE CENTER LOS ANGELES INTRODUCTION

Prior to the unfolding of the global crisis due to the spread of COVID-19, a mixture of detente and discord began to color the portrait of international trade and investment as 2020 began. The United Kingdom Parliament ratified a long-awaited withdrawal agreement by January 2020 with an intended final exit from the European Union at the end of the year. The same month China and the U.S. reached a Phase One trade deal as a prelude to reducing escalation of reciprocal tariffs. Finally, the United States-Mexico-Canada Agreement (USMCA) had been ratified by the US, Mexico and Canada by March 2020. Much of that goodwill has since evaporated due to acrimony stimulated by the global coronavirus pandemic. By April, however, the U.S. economy had largely halted due to extensive shelter-in-place orders issued across most states and localities. The international economic discord, to say nothing of the basic human anxiety related to the pandemic, will have significant impacts on international investment, trade and economies writ large through 2020 and into 2021.

Nominally the 5th largest economy in the world, the state of California is unique among the U.S. in terms of national and global cultural and economic influence. Now in its fifth edition, the World Trade Center Los Angeles (WTCLA) and the Los Angeles County Economic Development Corporation (LAEDC) are proud to present an outlook on foreign direct investment for the entire Golden State. While still emphasizing FDI in Los Angeles County, this report is the first to account for the profound impact FDI has on the whole of California, its regions and on its residents in terms of the establishments sustained, jobs provided and wages paid.

In addition to providing essential intelligence concerning the Golden State's extensive connections with its global partners and data about foreign-owned enterprises (FOEs), this report includes an analysis of how FDI sustains the economies of California's regions in distinct but equally important ways. In keeping with Governor Gavin Newsom's emphasis on

California's "regions rising together," this research focuses on FOEs as key elements of regional development. In partnership with Loyola Marymount University (LMU) College of Business Administration, this year's WTCLA FDI report enumerates the concentration of FOE employment throughout the state; the industrial contribution of FDI by region; the scale of FDI operations by industry in each region; and the number of FOE headquarters and parent firms by region.

In 2019, 18,718 foreign-owned firms are estimated to operate in California, representing just over 1.2 percent of all firms in the state. These firms are estimated to employ 730,648 residents, which account for 4.9 percent of the state's employment, who earned an estimated \$65.6 billion in wages last year.

Since this report's inauguration, Japan has been the leading source-country of FOEs in Southern California. The same holds for the state as a whole, with 3,880 Japanese-originated firms employing 121,223 California residents paying almost \$11 billion in wages. The United Kingdom, France, Canada and Germany, respectively, occupy the next four positions for top sources of FDI. As home to roughly two out of every three Californians, the ten counties of Southern California also capture the lion's share of FDI in the state as home to 60.8 percent of Californian FOEs and 63.2 percent of Californians employed by those FOEs. The fifteen county Bay Area is home to 31.4 percent of Californian FOEs and FOE employment, and the remaining FOEs and FOE employment are spread across the other 23 counties of the Greater California region.

Across the state, retail trade, wholesale trade and manufacturing are the top industries for FOEs, with 4,109, 2,975 and 2,882 firms, respectively. Manufacturing, however, is still the largest sector by employment, accounting for over third of FOE jobs and 36.2 percent (\$23.7 billion) of all wages paid.

### CALIFORNIA FOREIGN-OWNED ESTABLISHMENTS RANKED BY SOURCE NATION

Rank	Country	Jobs	% of All FOE Jobs	Establishments	Est. Wages (\$Millions)
1	Japan	121,223	16.6%	3,880	\$10,987.9
2	United Kingdom	111,430	15.3%	2,303	9,444.8
3	France	69,458	9.5%	1,888	5,690.7
4	Canada	61,841	8.5%	1,583	5,932.4
5	Germany	61,039	8.4%	1,535	6,085.2
6	Switzerland	55,840	7.6%	706	5,434.3
7	Ireland	30,821	4.2%	460	2,845.3
8	China	21,673	3.0%	685	1,993.3
9	Sweden	17,849	2.4%	244	1,363.7
10	Taiwan	16,804	2.3%	409	1,499.3
11	Netherlands	15,359	2.1%	347	1,297.4
12	Australia	14,448	2.0%	408	1,329.3
13	South Korea	13,438	1.8%	403	1,155.2
14	Mexico	12,799	1.8%	488	1,177.4
15	Luxembourg	11,163	1.5%	522	793.1
16	India	9,493	1.3%	292	1,076.3
17	Singapore	9,430	1.3%	144	834.2
18	Israel	7,483	1.0%	156	714.1
19	Spain	6,925	0.9%	201	687.1
20	Cayman Islands	6,916	0.9%	135	591.8
21	Thailand	5,840	0.8%	28	553.0
22	Bermuda	5,803	0.8%	278	486.4
23	Hong Kong	5,606	0.8%	148	593.8
24	Belgium	5,064	0.7%	93	395.7
25	All Others	32,903	4.5%	1,382	2,640.1
	<b>TOTAL</b>	<b>730,648</b>	<b>100.0%</b>	<b>18,718</b>	<b>65,601.7</b>

### ABOUT WORLD TRADE CENTER LOS ANGELES

The World Trade Center Los Angeles (WTCLA) is dedicated to attracting foreign direct investment and facilitating business opportunities between Los Angeles and international companies. WTCLA is a non-profit organization that provides business assistance services to international companies seeking to locate or expand their business operations in the Los Angeles Region, and to local companies seeking to export products or services to international markets.

### ABOUT THE INSTITUTE FOR APPLIED ECONOMICS AT LAEDC

The Institute for Applied Economics at LAEDC performs objective economic research and analysis, detailing economic impact of development, business operations, and regulation, as well as providing intelligence about specific industry clusters, labor force, and workforce development issues. The Institute's reports provide decision makers with critical information from which to make informed decisions. In addition to providing on-demand research per client requirements, the Institute also conducts foundational research to ensure LAEDC's many programs for economic development are on target.

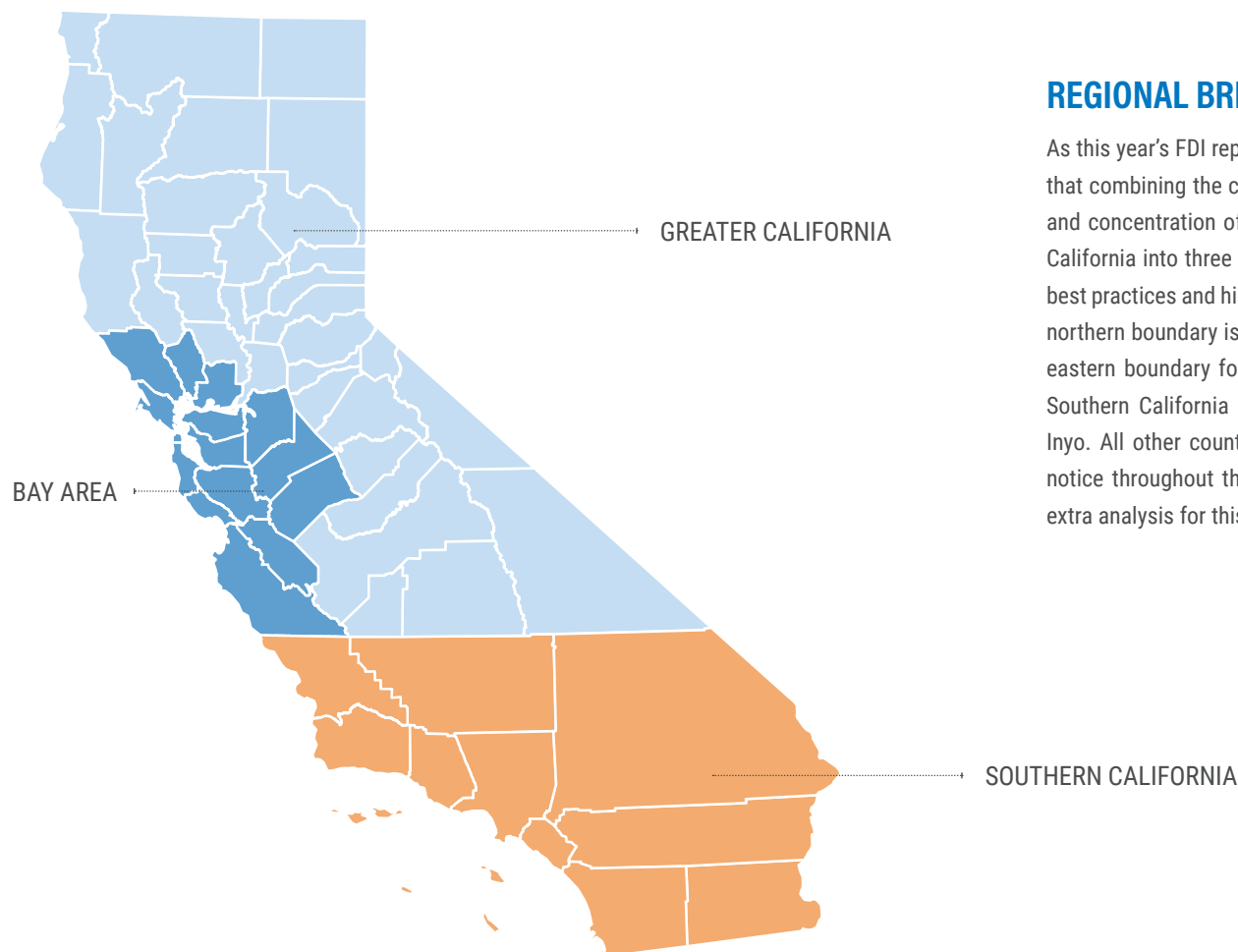
### ABOUT CALIFORNIA GOVERNOR'S OFFICE OF BUSINESS AND ECONOMIC DEVELOPMENT

The Governor's Office of Business and Economic Development (GO-Biz) serves as the State of California's leader for job growth, economic development, and business assistance efforts. Our teams are comprised of experts that span industries, geographies and business backgrounds. We work to attract foreign direct investment to California to facilitate job growth across the state.

### ABOUT THE CENTER FOR INTERNATIONAL BUSINESS EDUCATION OF LOYOLA MARYMOUNT UNIVERSITY

The Center for International Business Education (CIBE) of Loyola Marymount University is one of 15 national resource centers funded by the U.S. Department of Education to help improve the U.S. global competitiveness through instruction, curriculum development, research, and business outreach. LMU CIBE supports the university's mission to cultivate a "globally imaginative" campus, as well as the College of Business Administration's mission to advance knowledge and develop business leaders with moral courage and creative confidence to be a force for good in the global community. To learn more about LMU CIBE and the resources available please visit: [cba.lmu.edu/cibe](http://cba.lmu.edu/cibe)

## CALIFORNIA



### REGIONAL BREAKDOWN

As this year's FDI report has expanded to include all of California, it became clear that combining the counties into regions was necessary to highlight the diversity and concentration of FOEs throughout the state. The breakdown of the State of California into three distinct regions is illustrated in the adjacent map. Gathering best practices and historical regional definitions, the Bay Area region southern and northern boundary is Monterey County and Sonoma County, respectively, with the eastern boundary formed by the counties Merced, Stanislaus and San Joaquin. Southern California includes all counties south of Monterey, Kings, Tulare and Inyo. All other counties in the state are considered Greater California. You will notice throughout the report, LA County FOEs have been carved out to provide extra analysis for this area.

### FOREIGN-OWNED ENTERPRISES (FOEs)

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**730,648**      **18,718**      **\$65,602M**

#### FOEs BY SOURCE NATION

Rank	Country	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
1	Japan	121,223	16.6%	3,880	\$10,987.9
2	United Kingdom	105,855	14.5%	2,303	9,052.1
3	France	69,458	9.5%	1,888	5,690.7
4	Canada	61,841	8.5%	1,583	5,932.4
5	Germany	61,039	8.4%	1,535	6,085.2
6	Switzerland	55,840	7.6%	706	5,434.3
7	Ireland	30,821	4.2%	460	2,845.3
8	China	21,673	3.0%	685	1,993.3
9	Sweden	17,849	2.4%	244	1,363.7
10	Taiwan	16,804	2.3%	409	1,499.3
	All Others	168,245	23.0%	5,025	14,717.6
	<b>TOTAL</b>	<b>730,648</b>	<b>100.0%</b>	<b>18,718</b>	<b>65,601.7</b>

#### FOEs BY INDUSTRY SECTOR

Major Industry	Jobs	Firms	Est. Wages (\$Millions)
Natural Resources	8,035	148	\$733.3
Construction	9,129	254	639.8
Manufacturing	248,290	2,882	23,743.2
Wholesale Trade	94,590	2,975	7,405.7
Retail Trade	63,961	4,109	2,345.4
Transp/Warehouse/Util	30,346	791	1,808.1
Information	39,848	1,183	7,498.3
Financial Activities	67,056	2,130	8,041.3
Prof/Business Services	117,494	2,760	11,516.4
Education/Health	6,535	394	342.0
Leisure/Hospitality	34,592	631	1,012.7
Other Services	9,364	329	380.8
Public Administration	1,408	132	134.7
<b>TOTAL</b>	<b>730,648</b>	<b>18,718</b>	<b>65,601.7</b>



## SOUTHERN CALIFORNIA

### FOREIGN-OWNED ENTERPRISES (FOEs)

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**461,647**      **11,379**      **\$40,362M**

#### FOEs BY SOURCE NATION

Rank	Country	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
1	Japan	86,008	18.6%	2,570	\$7,735.8
2	United Kingdom	72,823	15.8%	1,249	5,946.1
3	France	46,535	10.1%	1,063	4,020.7
4	Canada	45,142	9.8%	1,034	4,466.5
5	Germany	30,934	6.7%	945	2,836.9
6	Switzerland	25,565	5.5%	386	2,493.9
7	Ireland	19,973	4.3%	260	1,815.1
8	China	15,756	3.4%	490	1,411.2
9	Sweden	12,028	2.6%	131	740.4
10	Taiwan	10,540	2.3%	258	945.1
	All Others	9,6343	20.9%	2,993	7,950.7
	<b>TOTAL</b>	<b>461,647</b>	<b>100.0%</b>	<b>11,379</b>	<b>40,362.3</b>

#### FOEs BY INDUSTRY SECTOR

Major Industry	Jobs	Firms	Est. Wages (\$Millions)
Natural Resources	4,706	79	\$544.9
Construction	5,587	156	391.6
Manufacturing	151,233	1,751	14,462.0
Wholesale Trade	66,761	1,886	5,226.9
Retail Trade	46,619	2,654	1,709.5
Transp/Warehouse/Util	22,304	556	1,303.2
Information	25,951	729	4,883.3
Financial Activities	38,849	1,235	4,634.0
Prof/Business Services	66,662	1,382	5,971.7
Education/Health	4,329	251	225.9
Leisure/Hospitality	21,059	431	648.0
Other Services	6,624	183	269.4
Public Administration	963	86	92.1
<b>TOTAL</b>	<b>461,647</b>	<b>11,379</b>	<b>40,362.3</b>



# BAY AREA

## FOREIGN-OWNED ENTERPRISES (FOEs)

**FOE JOBS** **FOE FIRMS** **ESTIMATED WAGES**  
**229,298** **5,880** **\$21,947M**

### FOEs BY SOURCE NATION

Rank	County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
1	Japan	31,106	13.6%	1,084	\$2,869.8
2	United Kingdom	30,718	13.4%	868	2,843.2
3	Switzerland	28,972	12.6%	271	2,795.4
4	Germany	26,971	11.8%	461	2,962.7
5	France	18,634	8.1%	646	1,369.7
6	Canada	11,625	5.1%	387	1,040.0
7	Ireland	9,347	4.1%	155	922.1
8	Taiwan	6,196	2.7%	147	548.2
9	Singapore	6,152	2.7%	89	607.7
10	China	5,803	2.5%	185	569.8
	All Others	53,774	23.5%	1,587	5,418.1
	<b>TOTAL</b>	<b>229,298</b>	<b>100.0%</b>	<b>5,880</b>	<b>21,946.8</b>

### FOEs BY INDUSTRY SECTOR

Major Industry	Jobs	Firms	Est. Wages (\$Millions)
Natural Resources	1,410	41	\$94.6
Construction	2,964	77	207.7
Manufacturing	84,451	939	8,075.8
Wholesale Trade	23,058	858	1,805.3
Retail Trade	13,882	1,102	509.0
Transp/Warehouse/Util	6,742	188	422.6
Information	12,597	360	2,370.4
Financial Activities	25,472	682	3,094.0
Prof/Business Services	43,882	1,217	4,882.9
Education/Health	1,582	102	83.7
Leisure/Hospitality	11,214	161	293.5
Other Services	1,605	110	65.3
Public Administration	439	43	42.0
<b>TOTAL</b>	<b>229,298</b>	<b>5,880</b>	<b>21,946.8</b>



# GREATER CALIFORNIA

## FOREIGN-OWNED ENTERPRISES (FOEs)

**FOE JOBS** **FOE FIRMS** **ESTIMATED WAGES**  
**39,703** **1,459** **\$3,293M**

### FOEs BY SOURCE NATION

Rank	County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
1	United Kingdom	5,319	13.4%	244	\$459.5
2	Canada	5,074	12.8%	162	425.9
3	France	4,289	10.8%	179	300.3
4	Japan	4,109	10.3%	226	382.3
5	Germany	3,134	7.9%	129	285.6
6	Singapore	2,467	6.2%	18	157.0
7	Netherlands	2,121	5.3%	35	134.2
8	Mexico	1,812	4.6%	96	176.6
9	Ireland	1,501	3.8%	45	108.1
10	Switzerland	1,303	3.3%	49	145.0
	All Others	8,574	21.6%	276	718.2
	<b>TOTAL</b>	<b>39,703</b>	<b>100.0%</b>	<b>1,459</b>	<b>3,292.6</b>

### FOEs BY INDUSTRY SECTOR

Major Industry	Jobs	Firms	Est. Wages (\$Millions)
Natural Resources	1,919	28	\$93.8
Construction	578	21	40.5
Manufacturing	12,606	192	1,205.5
Wholesale Trade	4,771	231	373.5
Retail Trade	3,460	353	126.9
Transp/Warehouse/Util	1,300	47	82.3
Information	1,300	94	244.6
Financial Activities	2,735	213	313.3
Prof/Business Services	6,950	161	661.8
Education/Health	624	41	32.4
Leisure/Hospitality	2,319	39	71.2
Other Services	1,135	36	46.2
Public Administration	6	3	0.6
<b>TOTAL</b>	<b>39,703</b>	<b>1,459</b>	<b>3,292.6</b>



# LOS ANGELES COUNTY

## FOREIGN-OWNED ENTERPRISES (FOEs)

**FOE JOBS** **FOE FIRMS** **ESTIMATED WAGES**  
**202,431** **5,113** **\$18,085M**

### FOEs BY SOURCE NATION

Rank	County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
1	Japan	39,812	19.7%	1,212	\$3,608.6
2	United Kingdom	26,875	13.3%	568	2,277.9
3	France	22,474	11.1%	488	2,037.1
4	Canada	20,830	10.3%	430	1,888.1
5	Switzerland	15,582	7.7%	167	1,516.4
6	Germany	13,419	6.6%	382	1,216.3
7	Australia	5,960	2.9%	132	548.3
8	China	5,894	2.9%	256	542.1
9	Taiwan	5,884	2.9%	141	449.6
10	Ireland	5,699	2.8%	77	526.1
	All Others	40,002	19.8%	1,260	3,474.2
	<b>TOTAL</b>	<b>202,431</b>	<b>100.0%</b>	<b>5,113</b>	<b>18,084.7</b>

### FOEs BY INDUSTRY SECTOR

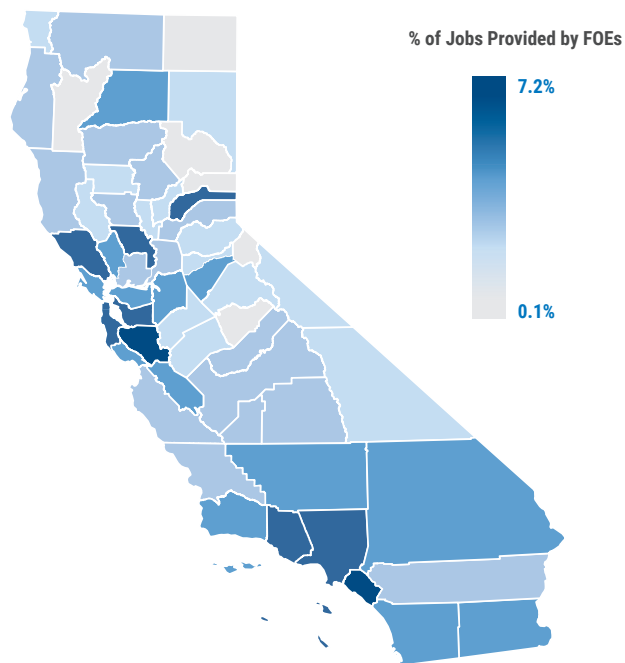
Major Industry	Jobs	Firms	Est. Wages (\$Millions)
Natural Resources	787	20	\$94.1
Construction	1,128	42	79.1
Manufacturing	43,791	588	4,187.6
Wholesale Trade	25,916	863	2,029.0
Retail Trade	23,254	1,098	852.7
Transp/Warehouse/Util	15,871	360	914.5
Information	18,961	384	3,567.9
Financial Activities	25,898	609	3,133.8
Prof/Business Services	26,317	649	2,456.4
Education/Health	1,404	87	73.4
Leisure/Hospitality	12,960	249	398.0
Other Services	5,265	87	214.1
Public Administration	879	77	84.1
<b>TOTAL</b>	<b>202,431</b>	<b>5,113</b>	<b>18,084.7</b>

Foreign Direct Investment (FDI) is often considered a driver of regional development in the host economy. It not only brings fresh capital but also creates new jobs. This section of the report examines the contribution of foreign-owned enterprises (FOEs) to local employment. Using Dun & Bradstreet, U.S. Census Bureau and U.S. Bureau of Labor Statistics data, we calculated the percentages of FOE employees in total employment at regional, county, and industry levels.

## REGION BREAKDOWN

While there are more FOEs and FOE jobs in Southern California, FOEs in the Bay Area contribute more to local employment percentage-wise, accounting for 4.5% of total local jobs, as compared to 4.1% in Southern California and 1.7% in the rest of California. Among the top 15 counties ranked by the percentage of employment provided by FOEs, only two (Yolo and Nevada) are not in either the Bay Area or Southern California.

### FOE CONTRIBUTION TO LOCAL EMPLOYMENT BY COUNTY



### FOE CONTRIBUTION TO LOCAL EMPLOYMENT BY REGION

Region	% of Jobs Provided by FOEs
Bay Area	4.5%
Southern California	4.1%
Greater California	1.7%
<b>California</b>	<b>3.9%</b>

### TOP 15 COUNTIES

County	% of Jobs Provided by FOEs
Santa Clara	7.2%
Orange	6.8%
San Francisco	6.2%
Alameda	5.7%
Sonoma	5.7%
San Mateo	5.2%
Yolo	4.8%
Ventura	4.5%
San Diego	4.2%
Los Angeles	4.1%
Nevada	4.1%
Napa	4.0%
Imperial	3.8%
San Bernardino	3.2%
Kern	3.0%

## INDUSTRY BREAKDOWN

When looking at the contribution of FOEs to specific industry sectors, the percentage of FOE employment in total employment is the highest in manufacturing (13.5%), followed by information (7.0%), trade (including retail and wholesale, 5.9%), financial activities (5.6%), transportation (3.1%), and services (1.7%). Given that, in California, manufacturing falls behind services and trade in total employment, it is interesting to note that FOEs demonstrate a particularly strong interest in manufacturing.

Specifically, in the Bay Area, FOEs have relatively higher percentages of employment contribution to manufacturing, financial, and service sectors. In contrast, FOEs have higher percentages in information, trade, and transportation sectors in Southern California.

Manufacturing	% of Jobs Provided by FOEs
Bay Area	15.8%
Southern California	13.2%
Greater California	7.8%
<b>California</b>	<b>13.5%</b>

Trade	% of Jobs Provided by FOEs
Bay Area	5.6%
Southern California	6.8%
Greater California	2.4%
<b>California</b>	<b>5.9%</b>

Transportation	% of Jobs Provided by FOEs
Bay Area	2.8%
Southern California	3.6%
Greater California	1.1%
<b>California</b>	<b>3.1%</b>

Information	% of Jobs Provided by FOEs
Bay Area	7.0%
Southern California	7.4%
Greater California	3.3%
<b>California</b>	<b>7.0%</b>

Financial Activities	% of Jobs Provided by FOEs
Bay Area	7.8%
Southern California	5.4%
Greater California	2.0%
<b>California</b>	<b>5.6%</b>

Services	% of Jobs Provided by FOEs
Bay Area	2.5%
Southern California	1.7%
Greater California	0.9%
<b>California</b>	<b>1.7%</b>

# SCALE OF OPERATION

FOEs in Southern California rank the top across the sectors in terms of the average square footage, and they also have the highest average number of employees in most sectors except manufacturing and finance. It is noteworthy that, while the average square footage of manufacturing and finance FOEs in the Bay Area is smaller than that of all California, they hire more employees than the other parts of California on average. Overall, we find a positive correlation between the creation of jobs and the scale of operation measured by square footage.

MANUFACTURING		
	Avg Number of Employees	Avg Square Footage
Bay Area	90	29,839
Southern California	86	41,881
Greater California	66	32,795
<b>California</b>	<b>86</b>	<b>37,353</b>

TRADE		
	Avg Number of Employees	Avg Square Footage
Bay Area	19	8,366
Southern California	25	10,792
Greater California	14	6,409
<b>California</b>	<b>22</b>	<b>9,759</b>

TRANSPORTATION		
	Avg Number of Employees	Avg Square Footage
Bay Area	36	13,139
Southern California	40	22,010
Greater California	28	16,003
<b>California</b>	<b>38</b>	<b>19,545</b>

INFORMATION		
	Avg Number of Employees	Avg Square Footage
Bay Area	35	8,709
Southern California	36	9,016
Greater California	14	6,169
<b>California</b>	<b>34</b>	<b>8,696</b>

FINANCIAL ACTIVITIES		
	Avg Number of Employees	Avg Square Footage
Bay Area	37	9,619
Southern California	31	11,980
Greater California	13	5,416
<b>California</b>	<b>31</b>	<b>10,568</b>

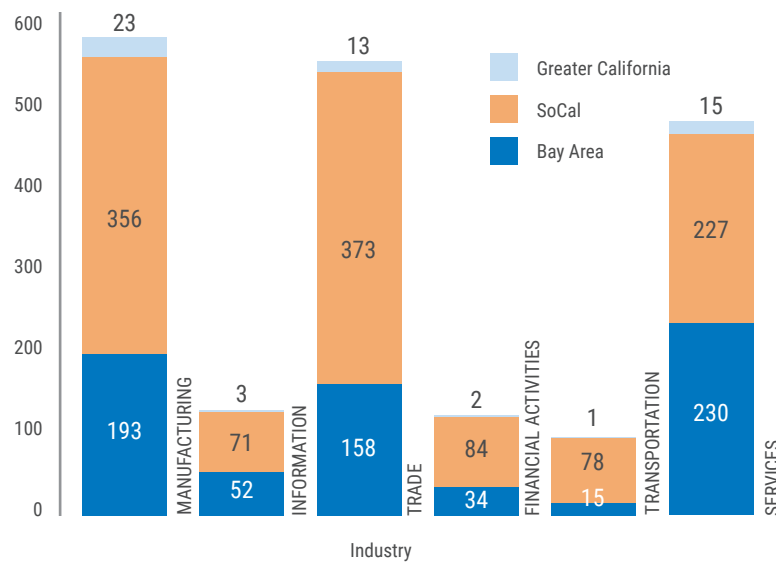
SERVICES		
	Avg Number of Employees	Avg Square Footage
Bay Area	37	8,703
Southern California	44	11,133
Greater California	40	10,121
<b>California</b>	<b>41</b>	<b>10,125</b>

# STATUS IN SUBSIDIARY HIERARCHY

The hierarchical status of FOEs indicates the strategic significance of their establishment to ultimate foreign owners. Among the FOEs in the dataset, 18.9% are single-location businesses, 10.6% are headquarter/parent businesses, and 70.5% are secondary-location businesses. Single-location businesses are primarily located in Southern California (58.9%), followed by the Bay Area (37.8%). Headquarter/parent businesses reveal a similar pattern with 61.2% in Southern California and 35.7% in the Bay Area. The rest of California hosts only about 3% of single-location and headquarter/parent businesses, and 9.7% of secondary-location businesses.

The location of a headquarter/parent business is critical to its business development and job creation. The bar chart shows the regional distribution of headquarter/parent businesses by industry. While the Bay Area leads in services, Southern California attracted a large majority of headquarter/parent businesses in other sectors, especially in transportation, finance, and trade. Given that Los Angeles has two of the largest seaports and one of the busiest airports in the U.S., it is not surprising that trade and transportation businesses are concentrated in Southern California. Many foreign financial institutions are also located in Southern California to serve investors and immigrants from their home countries.

NUMBER OF HEADQUARTERS/PARENT BUSINESSES



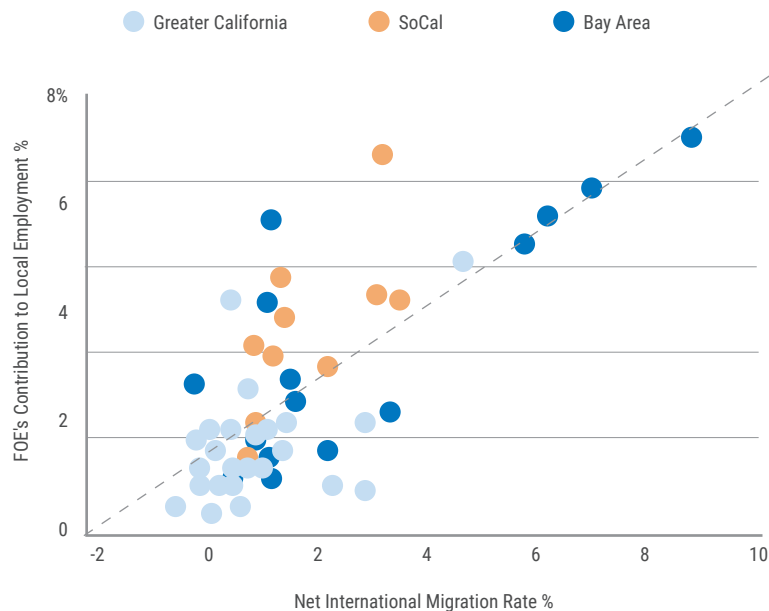
# FDI, IMMIGRATION AND GDP

Academic research has proven that FDI is related to a variety of socio-economic factors, including population demography, educational attainment, economic development, safety and public health. In this report, we focus on FOEs' contribution to local employment as a percentage, rather than the sheer number of employees which is largely driven by economy size. Our analyses discover that two factors have the most significant relationships with FOEs' employment contribution - international migration and GDP.

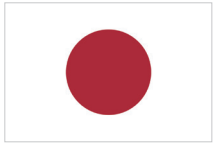
At the county level, FOEs' contribution to local employment (%) is correlated with net international migration rate (%) at 0.72, indicating a strong positive relationship. In other words, counties with greater inbound international migration tend to have a higher percentage of jobs provided by FOEs. Especially, several Bay Area counties, Santa Clara, San Francisco, and Alameda, are leading in both net international migration and FOE employment contribution.

In addition, FOEs' contribution to local employment (%) is correlated with the common logarithm of county GDP at 0.70. Naturally, large county economies tend to attract more investors, whether domestic or foreign. But foreign investors appear to have a stronger preference for such locations, as their share in local employment is usually greater in large county economies than that in the smaller ones. This finding suggests that California policymakers need to evaluate if this is a healthy trend for the State economy in terms of the balanced growth.

FOE LOCAL EMPLOYMENT AND NET MIGRATION CORRELATION





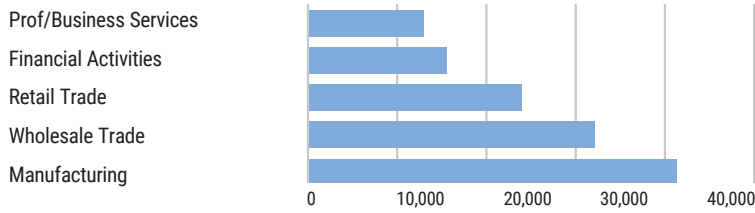


## NO. 1 JAPAN

### FOREIGN-OWNED ENTERPRISES (FOEs)

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**121,223**      **3,880**      **\$10,988M**

#### JAPANESE FOE JOBS BY SECTOR



#### JAPANESE FOEs BY REGION AND IN LOS ANGELES COUNTY

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	31,106	25.7%	1,084	\$2,869.8
Southern California	86,008	71.0%	2,570	7,735.8
Greater California	4,109	3.4%	226	382.3
<i>Los Angeles County*</i>	39,812	32.8%	1,212	3,608.6
<b>TOTAL</b>	<b>121,223</b>	<b>100.0%</b>	<b>3,880</b>	<b>10,987.9</b>

\*LA County estimates are not included in total

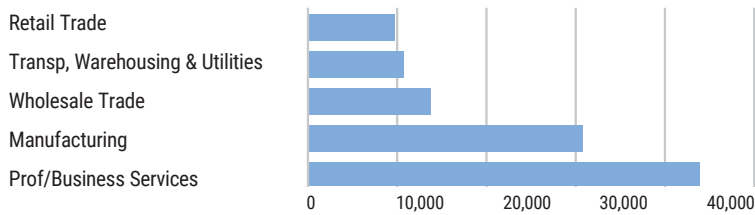


## NO. 2 UNITED KINGDOM

### FOREIGN-OWNED ENTERPRISES (FOEs)

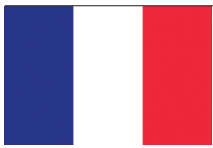
**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**111,430**      **2,433**      **\$9,445M**

#### UK FOE JOBS BY SECTOR



#### UK FOEs BY REGION AND IN LOS ANGELES COUNTY

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	30,718	27.6%	868	\$2,843.2
Southern California	75,393	7.7%	1,321	6,142.1
Greater California	5,319	4.8%	244	459.5
<i>Los Angeles County</i>	2,6875	24.1%	568	2,277.9
<b>TOTAL</b>	<b>111,430</b>	<b>100.0%</b>	<b>2,433</b>	<b>9,444.8</b>

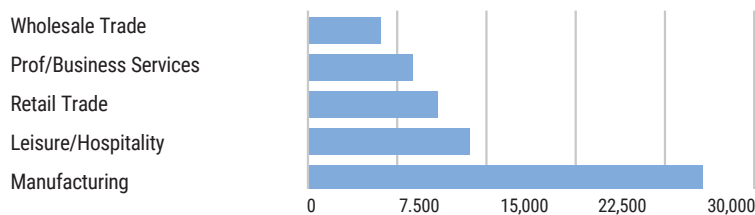


## NO. 3 FRANCE

### FOREIGN-OWNED ENTERPRISES (FOEs)

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**69,458**      **1,888**      **\$5,691M**

#### FRENCH FOE JOBS BY SECTOR



#### FRENCH FOEs BY REGION AND IN LOS ANGELES COUNTY

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	18,634	26.8%	646	\$1,369.7
Southern California	46,535	67.0%	1063	4,020.7
Greater California	42,89	6.2%	179	300.3
<i>Los Angeles County</i>	22,474	32.4%	488	2,037.1
<b>TOTAL</b>	<b>69,458</b>	<b>100.0%</b>	<b>1,888</b>	<b>5,690.7</b>

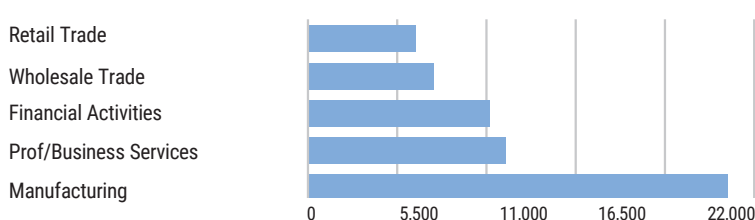


## NO. 4 CANADA

### FOREIGN-OWNED ENTERPRISES (FOEs)

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**61,841**      **1,583**      **\$5,932M**

#### CANADIAN FOE JOBS BY SECTOR



#### CANADIAN FOEs BY REGION AND IN LOS ANGELES COUNTY

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	11,625	18.8%	387	\$1,040.0
Southern California	45,142	73.0%	1,034	4,466.5
Greater California	5,074	8.2%	162	425.9
<i>Los Angeles County</i>	20,830	33.7%	430	1,888.1
<b>TOTAL</b>	<b>61,841</b>	<b>100.0%</b>	<b>1,583</b>	<b>5,932.4</b>



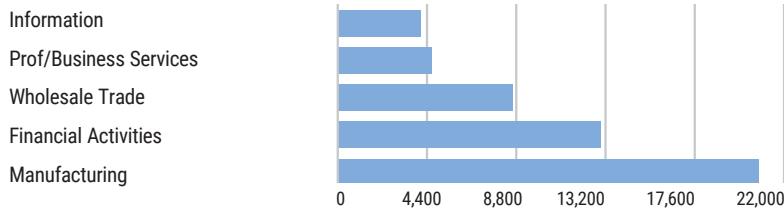
NO. 5

# GERMANY

## FOREIGN-OWNED ENTERPRISES (FOEs)

**FOE JOBS** **FOE FIRMS** **ESTIMATED WAGES**  
**61,039** **1,535** **\$6,085M**

### GERMAN FOE JOBS BY SECTOR



### GERMAN FOEs BY REGION AND IN LOS ANGELES COUNTY

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	26,971	44.2%	461	\$2,962.7
Southern California	30,934	50.7%	945	2,836.9
Greater California	3,134	5.1%	129	285.6
<i>Los Angeles County</i>	<i>13,419</i>	<i>22.0%</i>	<i>382</i>	<i>1,216.3</i>
<b>TOTAL</b>	<b>61,039</b>	<b>100.0%</b>	<b>1,535</b>	<b>6,085.2</b>



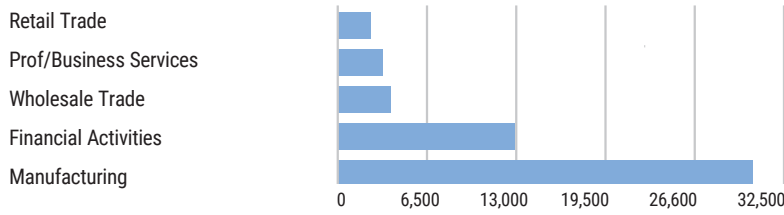
NO. 6

# SWITZERLAND

## FOREIGN-OWNED ENTERPRISES (FOEs)

**FOE JOBS** **FOE FIRMS** **ESTIMATED WAGES**  
**55,840** **706** **\$5,434M**

### SWISS FOE JOBS BY SECTOR



### SWISS FOEs BY REGION AND IN LOS ANGELES COUNTY

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	28,972	51.9%	271	\$2,795.4
Southern California	25,565	45.8%	386	2,493.9
Greater California	1,303	2.3%	49	145.0
<i>Los Angeles County</i>	<i>15,582</i>	<i>27.9%</i>	<i>167</i>	<i>1,516.4</i>
<b>TOTAL</b>	<b>55,840</b>	<b>100.0%</b>	<b>706</b>	<b>5,434.3</b>



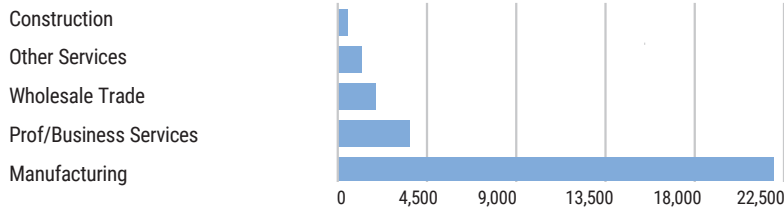
NO. 7

# IRELAND

## FOREIGN-OWNED ENTERPRISES (FOEs)

**FOE JOBS** **FOE FIRMS** **ESTIMATED WAGES**  
**30,821** **460** **\$2,845M**

### IRISH FOE JOBS BY SECTOR



### IRISH FOEs BY REGION AND IN LOS ANGELES COUNTY

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	9,347	30.3%	155	\$922.1
Southern California	19,973	64.8%	260	1,815.1
Greater California	1,501	4.9%	45	108.1
<i>Los Angeles County</i>	<i>5,699</i>	<i>18.5%</i>	<i>77</i>	<i>526.1</i>
<b>TOTAL</b>	<b>30,821</b>	<b>100.0%</b>	<b>460</b>	<b>2,845.3</b>



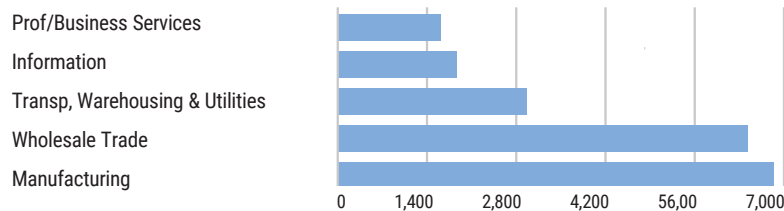
NO. 8

# CHINA

## FOREIGN-OWNED ENTERPRISES (FOEs)

**FOE JOBS** **FOE FIRMS** **ESTIMATED WAGES**  
**21,673** **685** **\$1,993M**

### CHINESE FOE JOBS BY SECTOR



### CHINESE FOEs BY REGION AND IN LOS ANGELES COUNTY

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	5,803	26.8%	185	\$569.8
Southern California	15,756	72.7%	490	1,411.2
Greater California	114	0.5%	10	12.2
<i>Los Angeles County</i>	<i>5,894</i>	<i>27.2%</i>	<i>256</i>	<i>542.1</i>
<b>TOTAL</b>	<b>21,673</b>	<b>100.0%</b>	<b>685</b>	<b>1,993.3</b>



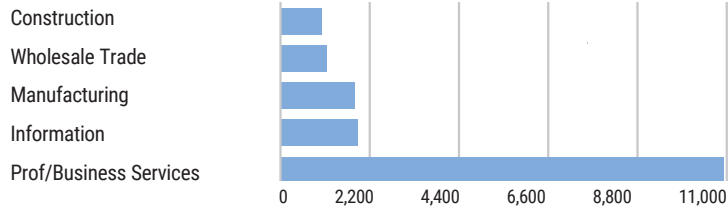


**NO. 9**  
**SWEDEN**

**FOREIGN-OWNED ENTERPRISES (FOEs)**

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**17,849**      **244**      **\$1,364M**

**SWEDISH FOE JOBS BY SECTOR**



**SWEDISH FOEs BY REGION AND IN LOS ANGELES COUNTY**

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	4,626	25.9%	88	\$560.2
Southern California	12,028	67.4%	131	740.4
Greater California	1,195	6.7%	25	63.2
Los Angeles County	4,351	24.4%	47	332.4
<b>TOTAL</b>	<b>17,849</b>	<b>100.0%</b>	<b>244</b>	<b>1,363.7</b>

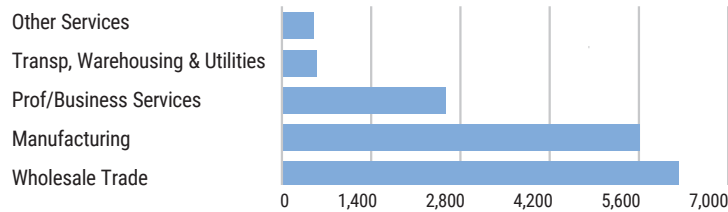


**NO. 10**  
**TAIWAN**

**FOREIGN-OWNED ENTERPRISES (FOEs)**

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**16,804**      **409**      **\$1,499M**

**TAIWANESE FOE JOBS BY SECTOR**



**TAIWANESE FOEs BY REGION AND IN LOS ANGELES COUNTY**

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	6,196	36.9%	147	\$548.2
Southern California	10,540	62.7%	258	945.1
Greater California	68	0.4%	4	5.9
Los Angeles County	5,884	35.0%	141	449.6
<b>TOTAL</b>	<b>16,804</b>	<b>100.0%</b>	<b>409</b>	<b>1,499.3</b>

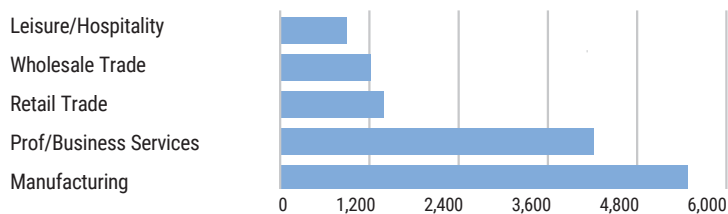


**NO. 11**  
**NETHERLANDS**

**FOREIGN-OWNED ENTERPRISES (FOEs)**

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**15,359**      **347**      **\$1,297M**

**DUTCH FOE JOBS BY SECTOR**



**DUTCH FOEs BY REGION AND IN LOS ANGELES COUNTY**

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	5,405	35.2%	123	\$535.2
Southern California	7,833	51.0%	189	628.0
Greater California	2,121	13.8%	35	134.2
Los Angeles County	3,666	23.9%	89	309.7
<b>TOTAL</b>	<b>15,359</b>	<b>100.0%</b>	<b>347</b>	<b>1,297.4</b>

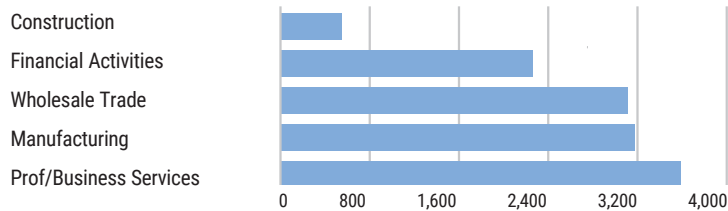


**NO. 12**  
**AUSTRALIA**

**FOREIGN-OWNED ENTERPRISES (FOEs)**

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**14,448**      **408**      **\$1,329M**

**AUSTRALIAN FOE JOBS BY SECTOR**



**AUSTRALIAN FOEs BY REGION AND IN LOS ANGELES COUNTY**

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	4,054	28.1%	113	\$416.4
Southern California	9,690	67.1%	263	847.3
Greater California	704	4.9%	32	65.6
Los Angeles County	5,960	41.3%	132	548.3
<b>TOTAL</b>	<b>14,448</b>	<b>100.0%</b>	<b>408</b>	<b>1,329.3</b>

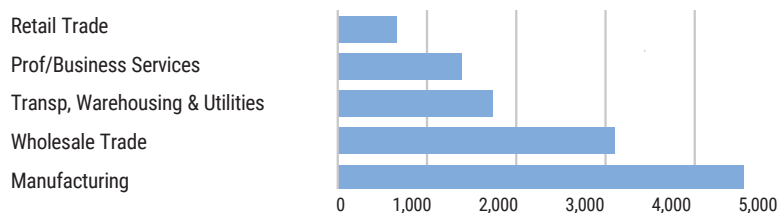


**NO. 13**  
**SOUTH KOREA**

**FOREIGN-OWNED ENTERPRISES (FOEs)**

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**13,438**      **403**      **\$1,155M**

**SOUTH KOREAN FOE JOBS BY SECTOR**



**SOUTH KOREAN FOEs BY REGION AND IN LOS ANGELES COUNTY**

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	3,948	29.4%	89	\$362.2
Southern California	9,190	68.4%	310	764.3
Greater California	300	2.2%	4	28.8
<i>Los Angeles County</i>	4,542	33.8%	164	390.5
<b>TOTAL</b>	<b>13,438</b>	<b>100.0%</b>	<b>403</b>	<b>1,155.2</b>

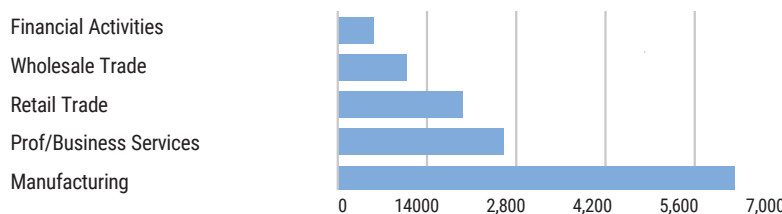


**NO. 14**  
**MEXICO**

**FOREIGN-OWNED ENTERPRISES (FOEs)**

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**12,799**      **488**      **\$1,177M**

**MEXICAN FOE JOBS BY SECTOR**



**MEXICAN FOEs BY REGION AND IN LOS ANGELES COUNTY**

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	2,092	16.3%	95	\$205.7
Southern California	8,895	69.5%	297	795.0
Greater California	1,812	14.2%	96	176.6
<i>Los Angeles County</i>	2,919	22.8%	99	268.5
<b>TOTAL</b>	<b>12,799</b>	<b>100.0%</b>	<b>488</b>	<b>1,177.4</b>

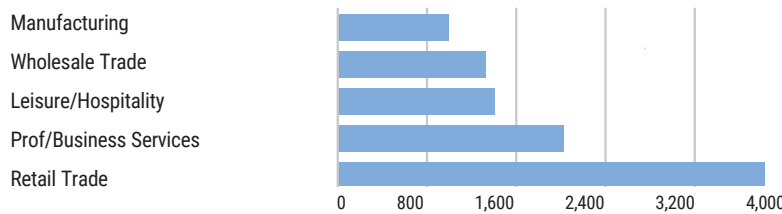


**NO. 15**  
**LUXEMBOURG**

**FOREIGN-OWNED ENTERPRISES (FOEs)**

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**11,163**      **522**      **\$793M**

**LUXEMBOURG FOE JOBS BY SECTOR**



**LUXEMBOURGER FOEs BY REGION AND IN LOS ANGELES COUNTY**

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	2,977	26.7%	147	\$245.6
Southern California	7,293	65.3%	329	484.9
Greater California	893	8.0%	46	62.5
<i>Los Angeles County</i>	2,910	26.1%	129	267.7
<b>TOTAL</b>	<b>11,163</b>	<b>100.0%</b>	<b>522</b>	<b>793.1</b>

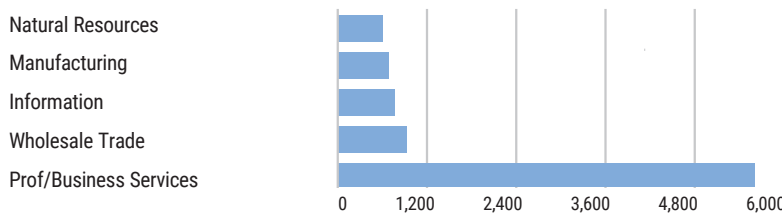


**NO. 16**  
**INDIA**

**FOREIGN-OWNED ENTERPRISES (FOEs)**

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**9,493**      **292**      **\$1,076M**

**INDIAN FOE JOBS BY SECTOR**



**INDIAN FOEs BY REGION AND IN LOS ANGELES COUNTY**

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	5,725	60.3%	164	\$649.1
Southern California	3,316	34.9%	118	372.0
Greater California	452	4.8%	10	55.3
<i>Los Angeles County</i>	1,652	17.4%	63	187.3
<b>TOTAL</b>	<b>9,493</b>	<b>100.0%</b>	<b>292</b>	<b>1,076.3</b>



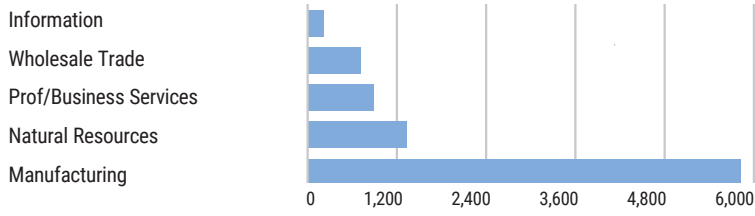


**NO. 17**  
**SINGAPORE**

**FOREIGN-OWNED ENTERPRISES (FOEs)**

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**9,430**      **144**      **\$834M**

**ISRAELI FOE JOBS BY SECTOR**



**SINGAPOREAN FOEs BY REGION AND IN LOS ANGELES COUNTY**

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	6,152	65.2%	89	\$607.7
Southern California	811	8.6%	37	69.6
Greater California	2,467	26.2%	18	157.0
Los Angeles County	341	3.6%	20	146.1
<b>TOTAL</b>	<b>9,430</b>	<b>100.0%</b>	<b>144</b>	<b>834.2</b>

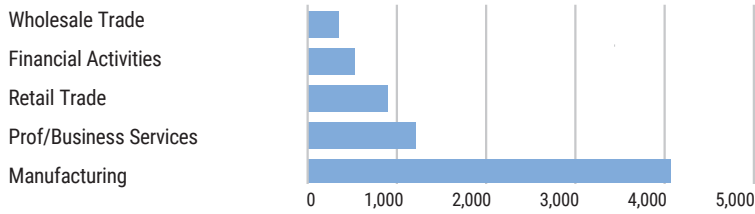


**NO. 18**  
**ISRAEL**

**FOREIGN-OWNED ENTERPRISES (FOEs)**

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**7,483**      **156**      **\$714M**

**ISRAELI FOE JOBS BY SECTOR**



**ISRAELI FOEs BY REGION AND IN LOS ANGELES COUNTY**

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	1,944	26.0%	83	\$220.4
Southern California	5,349	71.5%	71	478.9
Greater California	190	2.5%	2	14.9
Los Angeles County	1,928	25.8%	31	184.0
<b>TOTAL</b>	<b>7,483</b>	<b>100.0%</b>	<b>156</b>	<b>714.1</b>

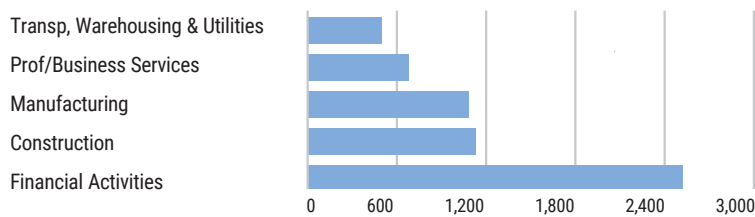


**NO. 19**  
**SPAIN**

**FOREIGN-OWNED ENTERPRISES (FOEs)**

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**6,925**      **201**      **\$687M**

**SPANISH FOE JOBS BY SECTOR**



**SPANISH FOEs BY REGION AND IN LOS ANGELES COUNTY**

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	2,158	31.2%	69	\$245.3
Southern California	4,465	64.5%	112	413.8
Greater California	302	4.4%	20	28.0
Los Angeles County	1,327	19.2%	34	131.7
<b>TOTAL</b>	<b>6,925</b>	<b>100.0%</b>	<b>201</b>	<b>687.1</b>

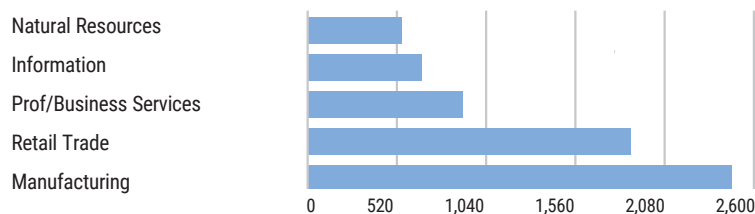


**NO. 20**  
**CAYMAN ISLANDS**

**FOREIGN-OWNED ENTERPRISES (FOEs)**

**FOE JOBS**      **FOE FIRMS**      **ESTIMATED WAGES**  
**6,916**      **135**      **\$592M**

**CAYMAN ISLAND FOE JOBS BY SECTOR**



**CAYMAN ISLAND FOEs BY REGION AND IN LOS ANGELES COUNTY**

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	3,716	53.7%	72	\$368.1
Southern California	2,938	42.5%	45	196.1
Greater California	262	3.8%	18	27.5
Los Angeles County	2,345	33.9%	24	232.7
<b>TOTAL</b>	<b>6,916</b>	<b>100.0%</b>	<b>135</b>	<b>591.8</b>



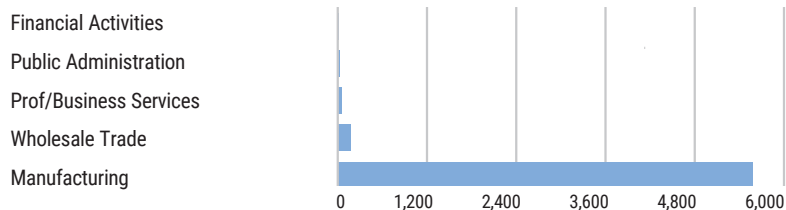
NO. 21

# THAILAND

## FOREIGN-OWNED ENTERPRISES (FOEs)

FOE JOBS: **5,840**      FOE FIRMS: **28**      ESTIMATED WAGES: **\$553M**

### THAI FOE JOBS BY SECTOR



### THAI FOEs BY REGION AND IN LOS ANGELES COUNTY

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	76	1.3%	5	\$6.5
Southern California	5,764	98.7%	23	546.6
Greater California	0	0.0%	0	-
Los Angeles County	723	12.4%	15	68.5
<b>TOTAL</b>	<b>5,840</b>	<b>100.0%</b>	<b>28</b>	<b>553.0</b>



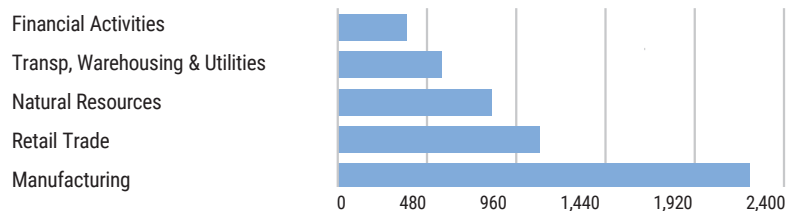
NO. 22

# BERMUDA

## FOREIGN-OWNED ENTERPRISES (FOEs)

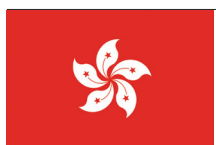
FOE JOBS: **5,803**      FOE FIRMS: **278**      ESTIMATED WAGES: **\$486M**

### BERMUDA FOE JOBS BY SECTOR



### BERMUDAN FOEs BY REGION AND IN LOS ANGELES COUNTY

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	2,900	50.0%	91	\$252.0
Southern California	2,492	42.9%	161	206.9
Greater California	411	7.1%	26	27.5
Los Angeles County	913	15.7%	55	76.5
<b>TOTAL</b>	<b>5,803</b>	<b>100.0%</b>	<b>278</b>	<b>486.4</b>



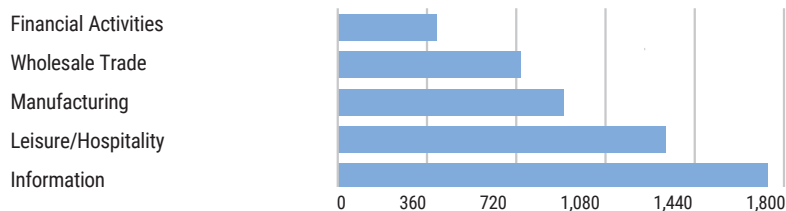
NO. 23

# HONG KONG

## FOREIGN-OWNED ENTERPRISES (FOEs)

FOE JOBS: **5,606**      FOE FIRMS: **148**      ESTIMATED WAGES: **\$594M**

### HONG KONG FOE JOBS BY SECTOR



### HONG KONG FOEs BY REGION AND IN LOS ANGELES COUNTY

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	2,435	43.4%	51	\$357.6
Southern California	3,159	56.4%	94	235.4
Greater California	12	0.2%	3	0.8
Los Angeles County	1,607	28.7%	65	170.2
<b>TOTAL</b>	<b>5,606</b>	<b>100.0%</b>	<b>148</b>	<b>593.8</b>



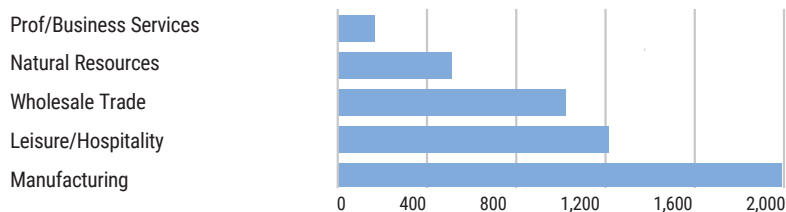
NO. 24

# BELGIUM

## FOREIGN-OWNED ENTERPRISES (FOEs)

FOE JOBS: **5,064**      FOE FIRMS: **93**      ESTIMATED WAGES: **\$396M**

### BELGIAN FOE JOBS BY SECTOR



### BELGIAN FOEs BY REGION AND IN LOS ANGELES COUNTY

County	Jobs	% of All FOE Jobs	Firms	Est. Wages (\$Millions)
Bay Area	718	14.2%	22	\$62.8
Southern California	4,265	84.2%	65	325.4
Greater California	81	1.6%	6	7.5
Los Angeles County	1,977	39.0%	32	154.5
<b>TOTAL</b>	<b>5,064</b>	<b>100.0%</b>	<b>93</b>	<b>395.7</b>