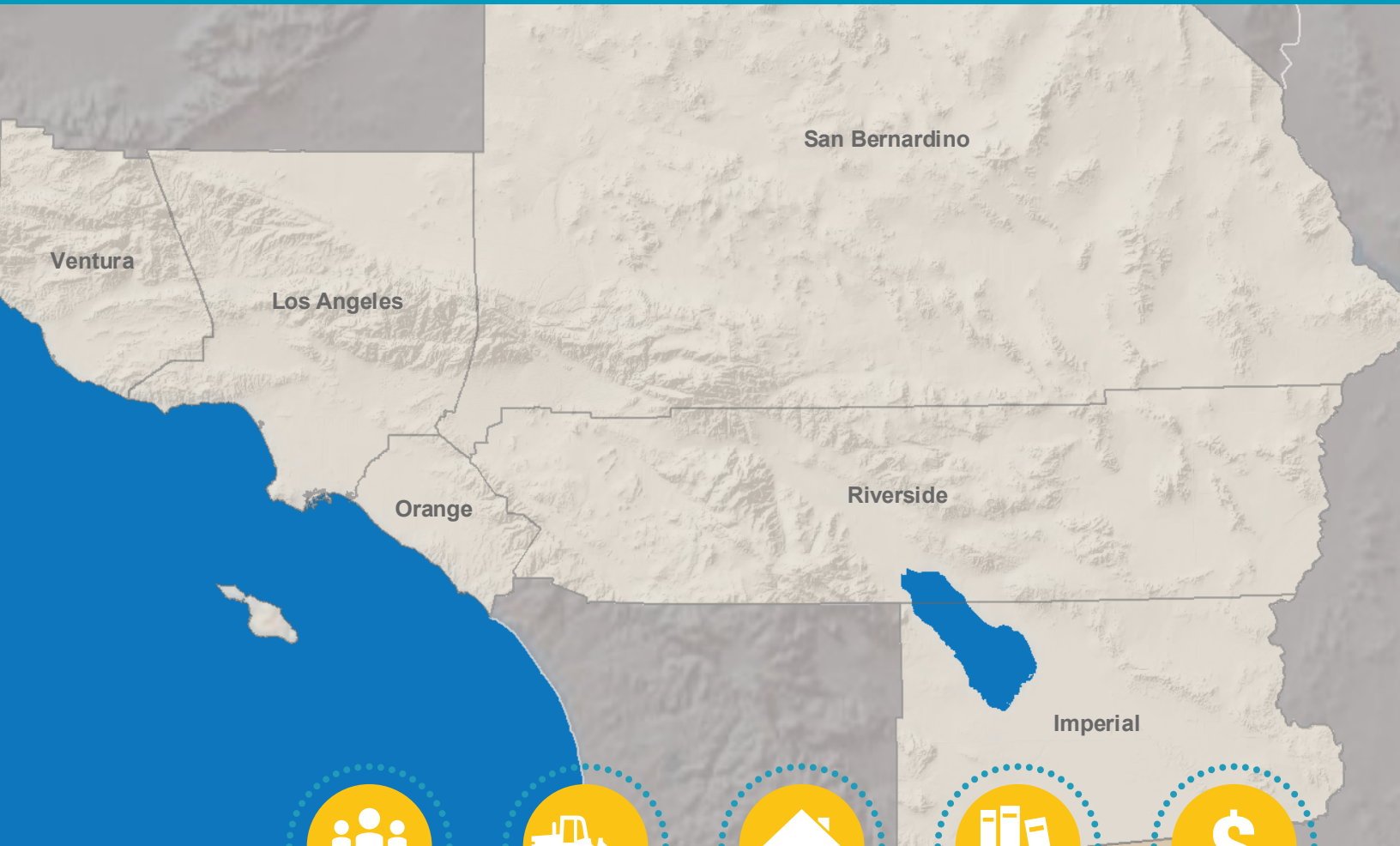


# MAY 2020 MONTHLY ECONOMIC REPORT

RESEARCH AND ANALYSIS DEPARTMENT



## ABOUT THIS REPORT

This report serves to provide timely economic data on the SCAG region and each of the counties within the region – Imperial, Los Angeles, Orange, Riverside, San Bernardino and Ventura. It charts Southern California’s economic pulse, giving scholars, agencies and cities insight into the economic health of the region. The information contained herein was compiled using recent data published by the California Employment Development Department, the U.S. Bureau of Labor Statistics and the Construction Industry Research Board.

## ABOUT SCAG

SCAG is the nation’s largest metropolitan planning organization, representing six counties, 191 cities and more than 18 million residents. SCAG undertakes a variety of planning and policy initiatives to encourage a more sustainable Southern California now and in the future. For more information about SCAG, please visit [www.scag.ca.gov](http://www.scag.ca.gov).



For more information, please contact:

**John Cho**  
*Senior Regional Planner*  
*Research and Analysis Department*

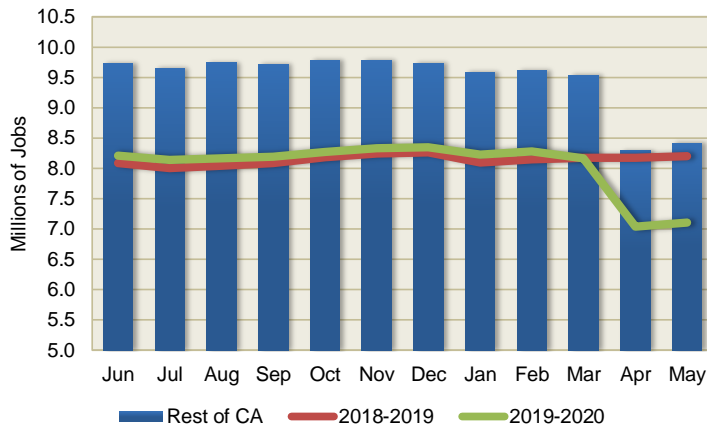
Email: [choj@scag.ca.gov](mailto:choj@scag.ca.gov)

FIGURES 1-5 ARE BASED ON COMBINED TOTAL FOR THE REGION'S COUNTIES.

\* Not seasonally-adjusted

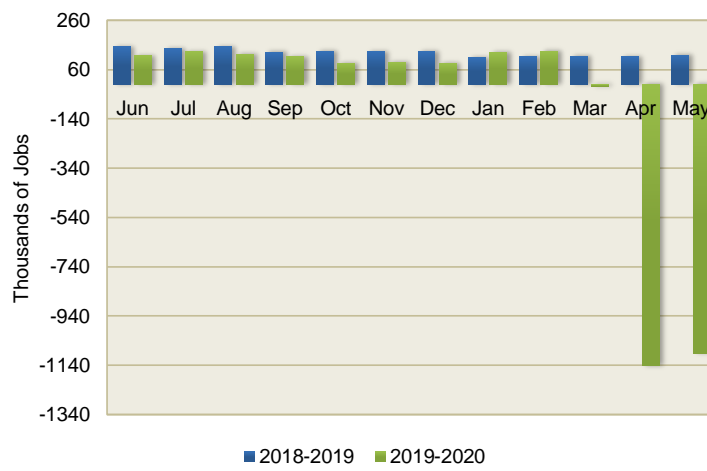
**FIGURE 1**

**2018-2020  
Employment**



**FIGURE 2**

**Change in Employment  
From Previous Year**



**FIGURE 3**

**Comparative  
Unemployment Rates  
SCAG Region vs. U.S.  
2019-2020**

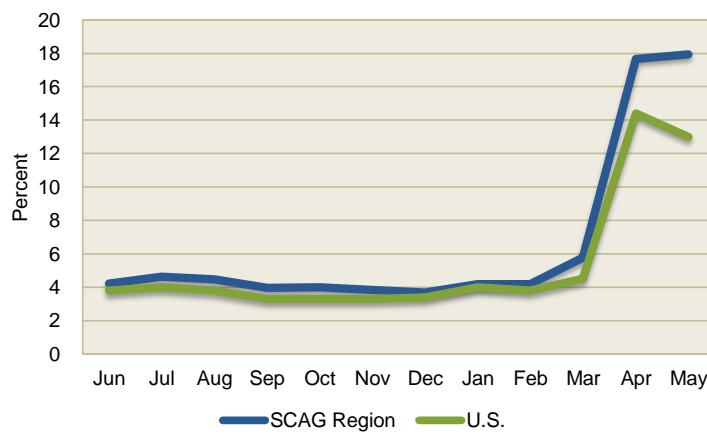
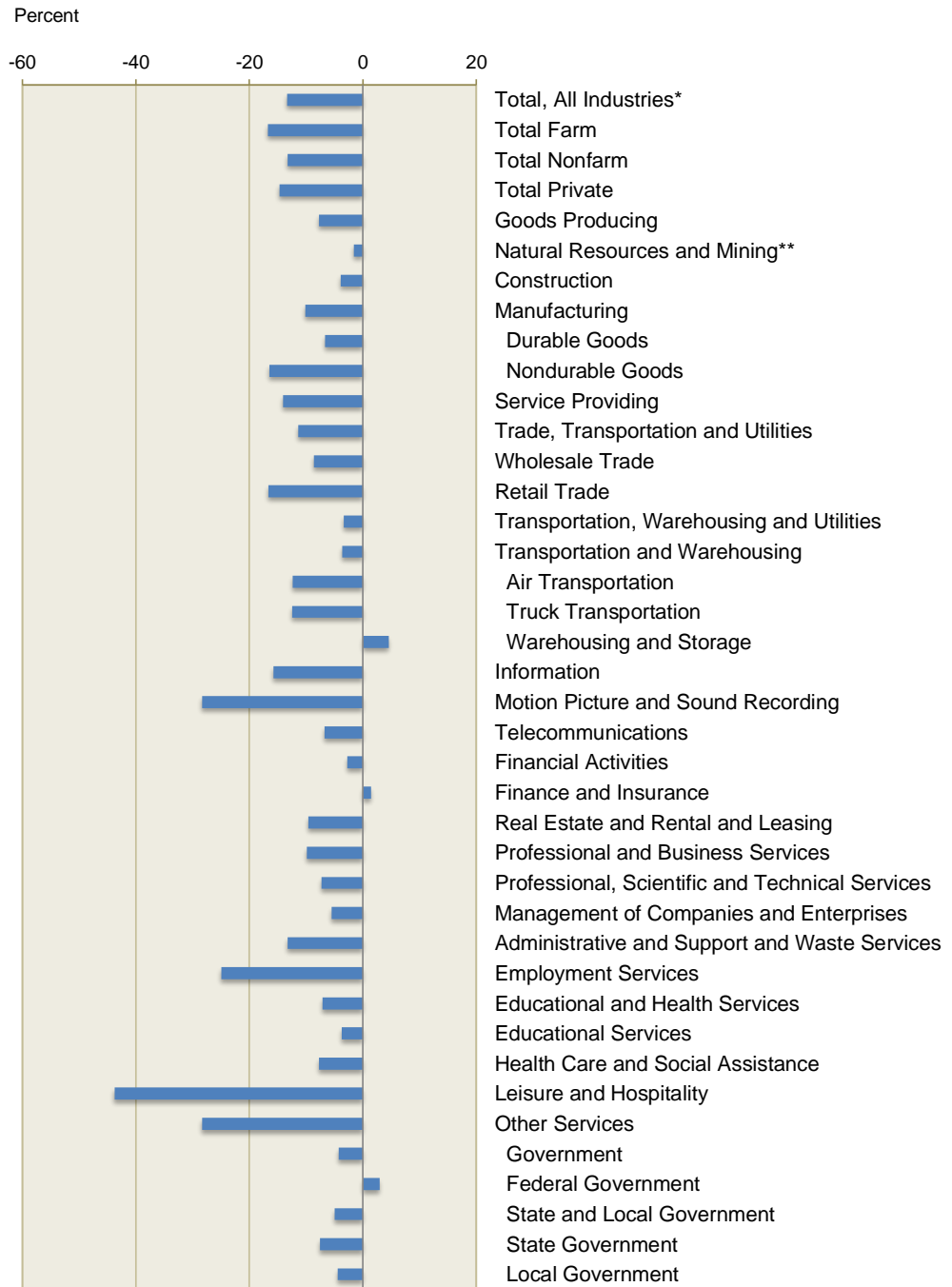


FIGURE 4

**Percentage Change in Employment by Major Sector**

(May 2019 - May 2020)  
SCAG Region



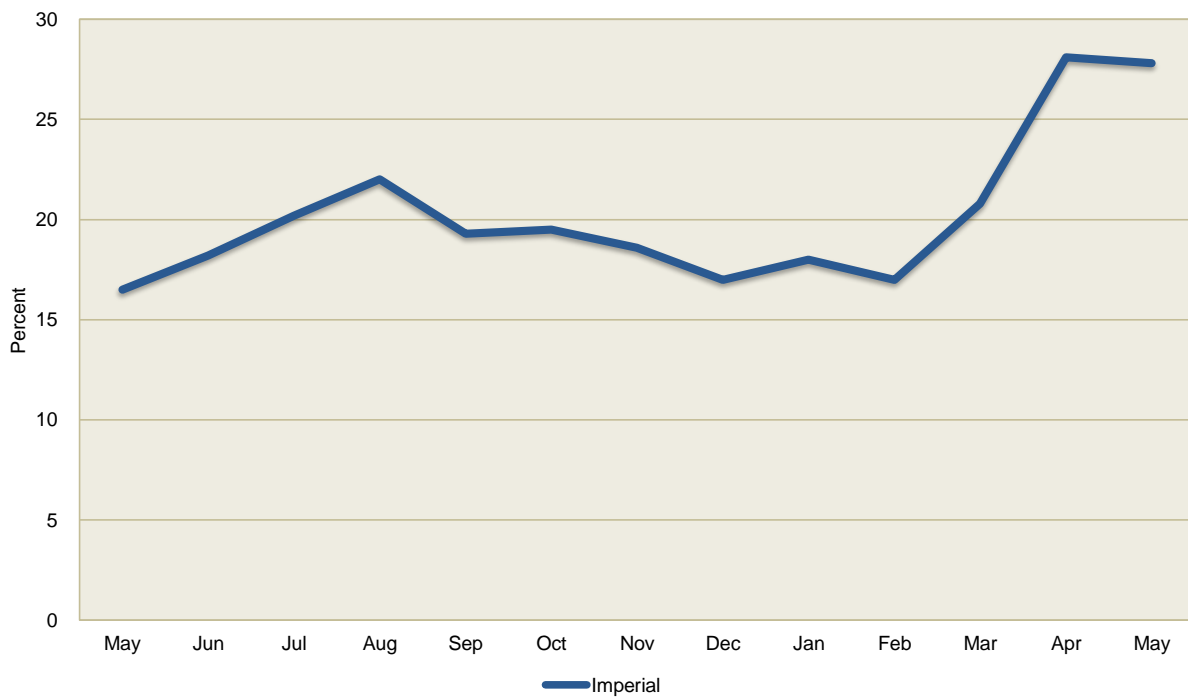
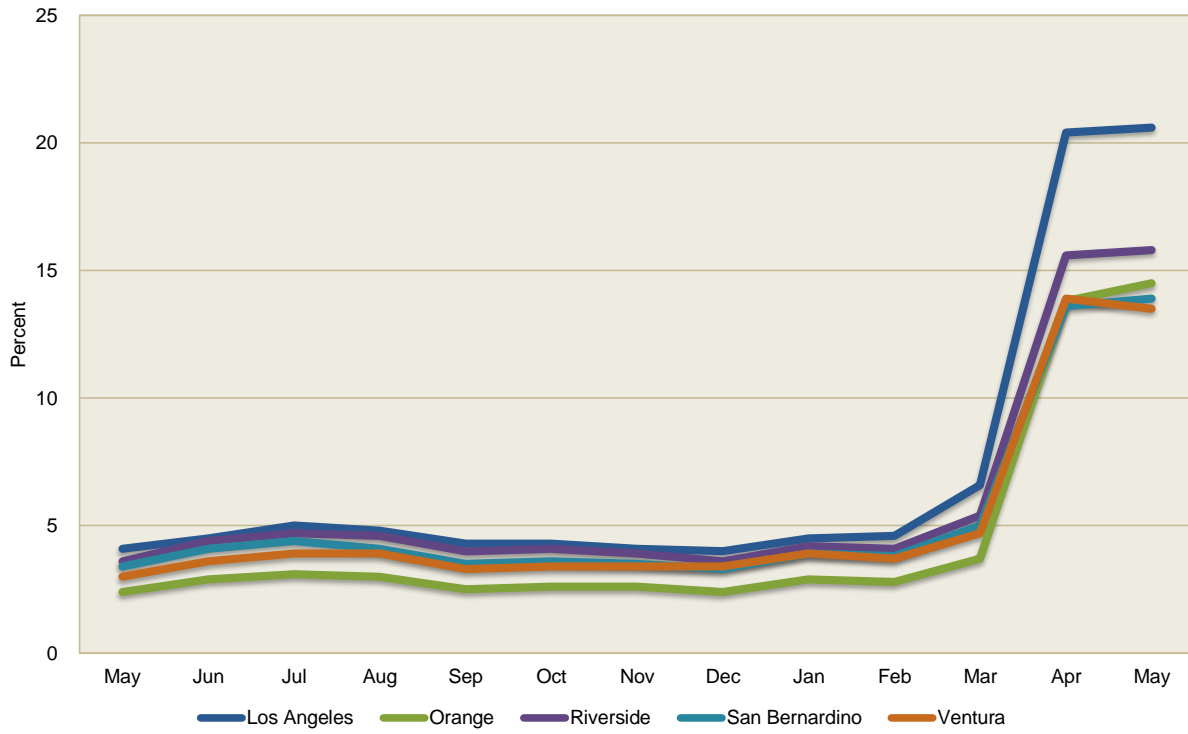
\* Excludes self employed, unpaid family members, household domestic workers, and workers on strike.

\*\* For Imperial County, includes construction.

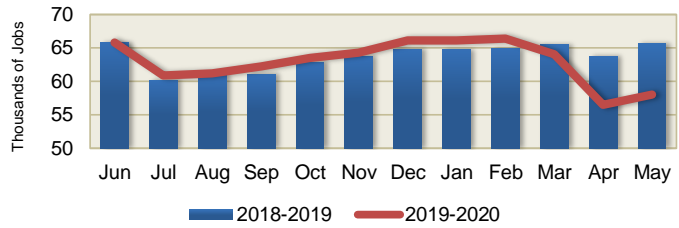
FIGURE 5

2019-2020

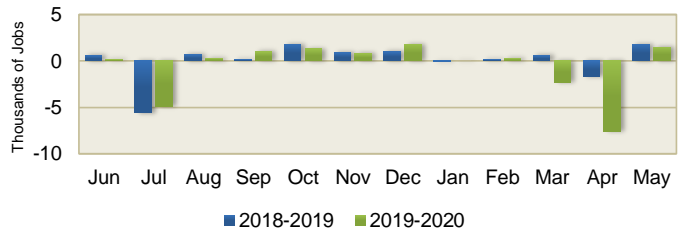
Counties in SCAG Region  
2019-2020



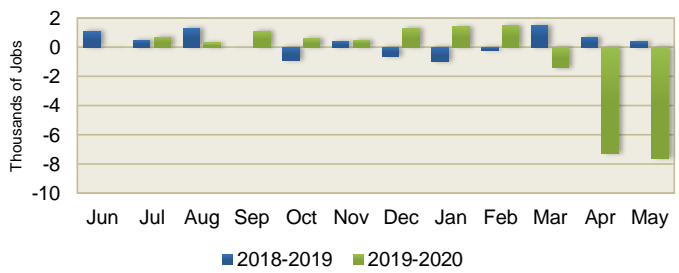
**FIGURE 6-1**  
Imperial County  
**Wage and Salary**  
2018-2020



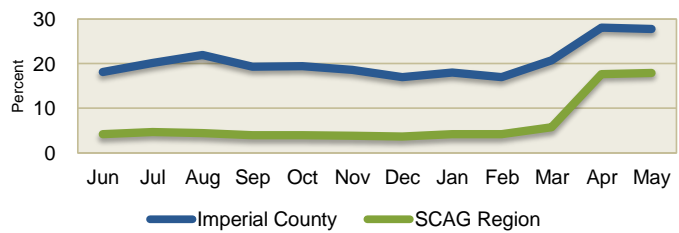
**FIGURE 6-2**  
Imperial County  
**Change in Employment**  
From Previous month



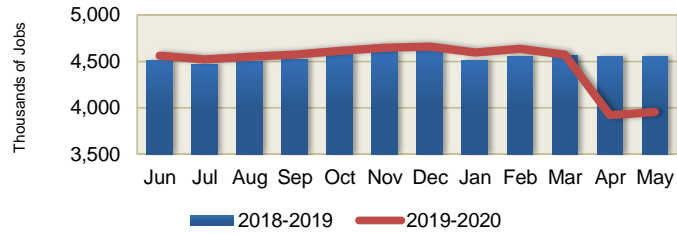
**FIGURE 6-3**  
Imperial County  
**Change in Employment**  
From Previous year



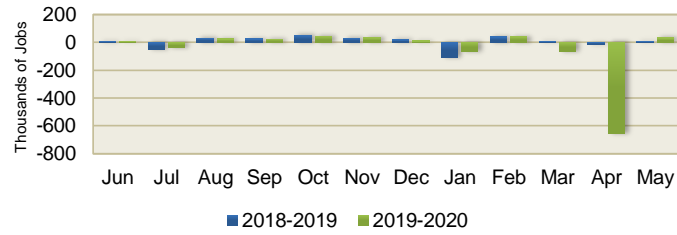
**FIGURE 6-4**  
Imperial County  
**Comparative**  
**Unemployment Rates**  
2019-2020



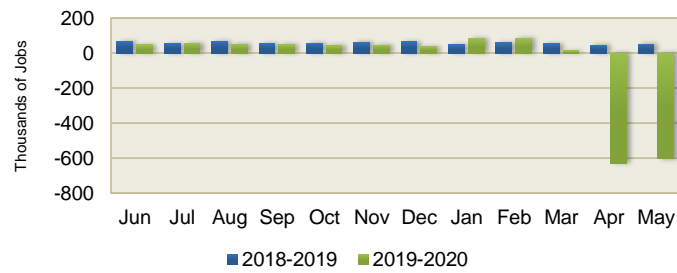
**FIGURE 7-1**  
Los Angeles County  
**Wage and Salary**  
2018-2020



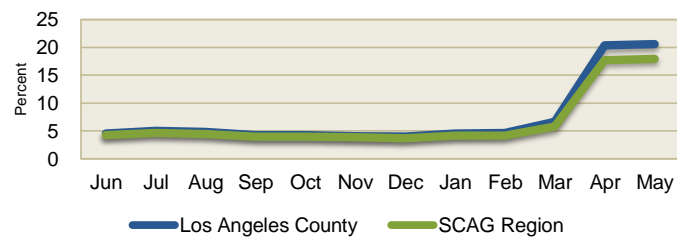
**FIGURE 7-2**  
Los Angeles County  
**Change in Employment**  
From Previous month



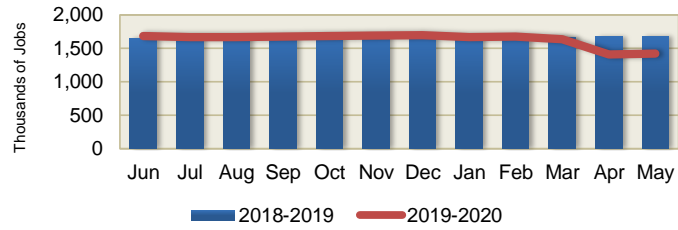
**FIGURE 7-3**  
Los Angeles County  
**Change in Employment**  
From Previous year



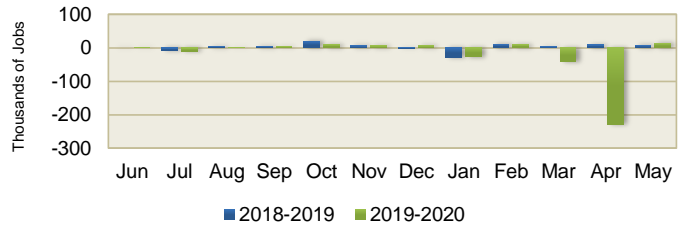
**FIGURE 7-4**  
Los Angeles County  
**Comparative**  
**Unemployment Rates**  
2019-2020



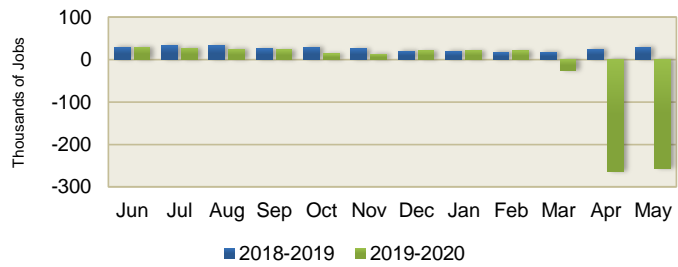
**FIGURE 8-1**  
Orange County  
**Wage and Salary**  
2018-2020



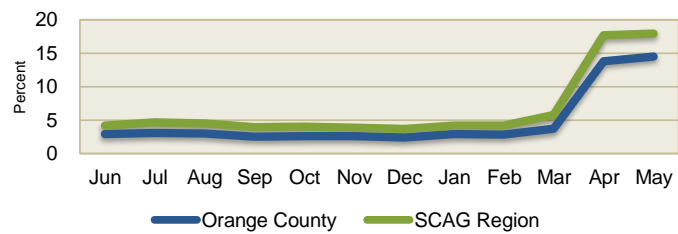
**FIGURE 8-2**  
Orange County  
**Change in Employment**  
From Previous month



**FIGURE 8-3**  
Orange County  
**Change in Employment**  
From Previous year

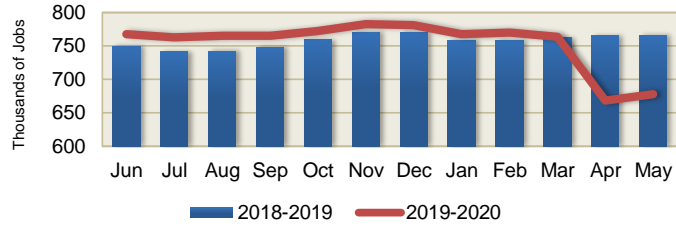


**FIGURE 8-4**  
Orange County  
**Comparative**  
**Unemployment Rates**  
2019-2020

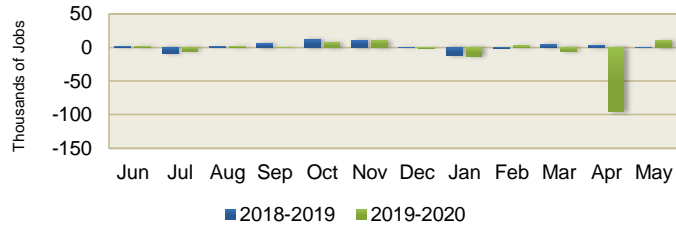




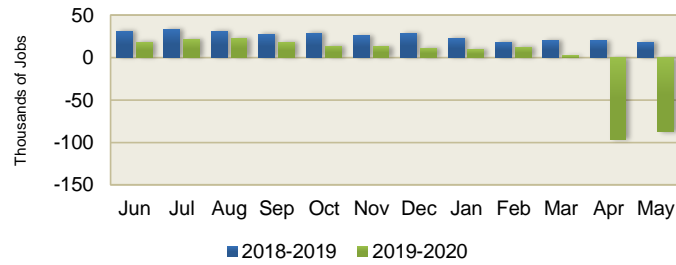
**FIGURE 9-1**  
Riverside County  
**Wage and Salary**  
2018-2020



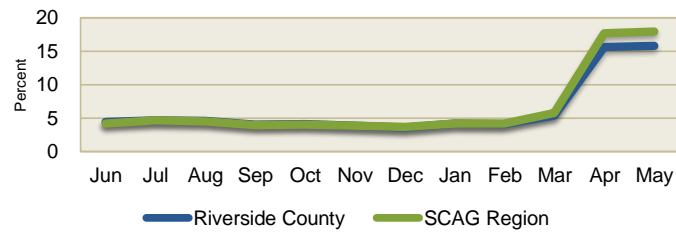
**FIGURE 9-2**  
Riverside County  
**Change in Employment**  
From Previous month



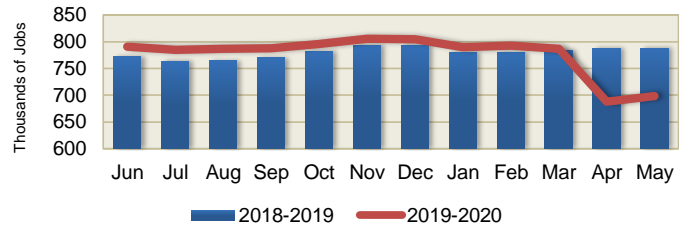
**FIGURE 9-3**  
Riverside County  
**Change in Employment**  
From Previous year



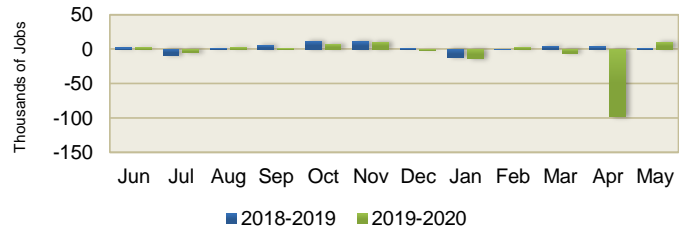
**FIGURE 9-4**  
Riverside County  
**Comparative**  
**Unemployment Rates**  
2019-2020



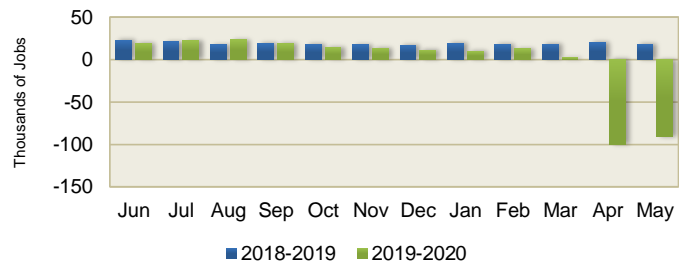
**FIGURE 10-1**  
San Bernardino County  
**Wage and Salary**  
2018-2020



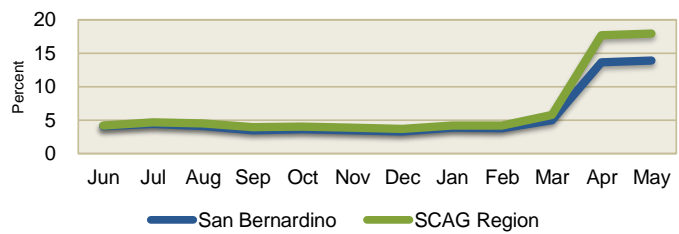
**FIGURE 10-2**  
San Bernardino County  
**Change in Employment**  
From Previous month



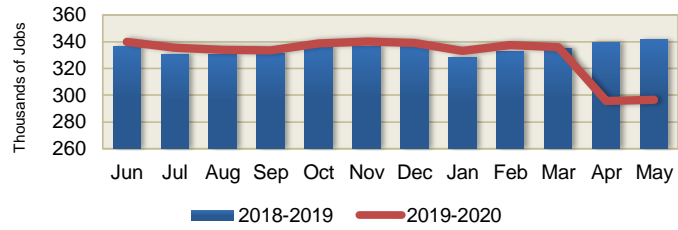
**FIGURE 10-3**  
San Bernardino County  
**Change in Employment**  
From Previous year  
(Thousands of Jobs)



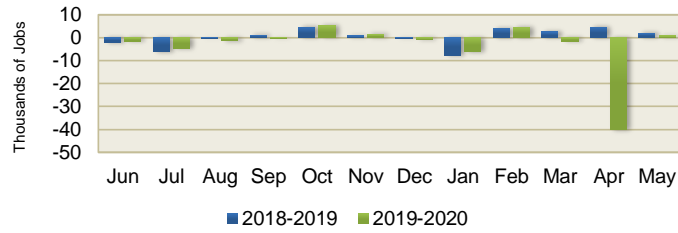
**FIGURE 10-4**  
San Bernardino County  
**Comparative**  
**Unemployment Rates**  
2019-2020



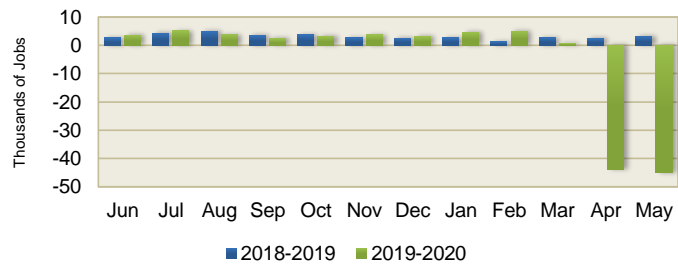
**FIGURE 11-1**  
Ventura County  
**Wage and Salary**  
2018-2020



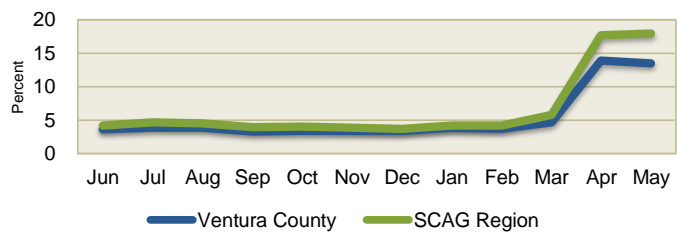
**FIGURE 11-2**  
Ventura County  
**Change in Employment**  
From Previous month



**FIGURE 11-3**  
Ventura County  
**Change in Employment**  
From Previous year



**FIGURE 11-4**  
Ventura County  
**Comparative**  
**Unemployment Rates**  
2019-2020



FIGURES 12-18 ARE BASED ON COMBINED TOTAL FOR THE REGION'S COUNTIES.

FIGURE 12

2018-2020  
Single Family

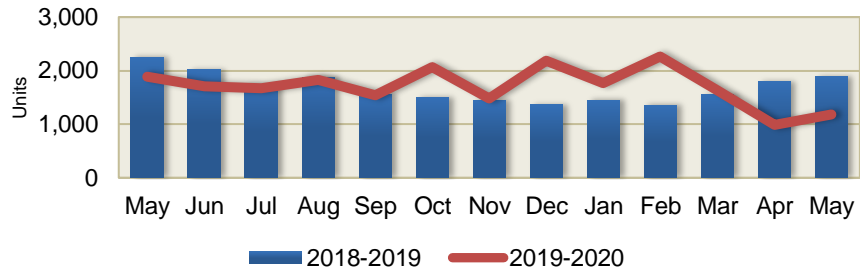


FIGURE 13

Building Permits  
Multi Family

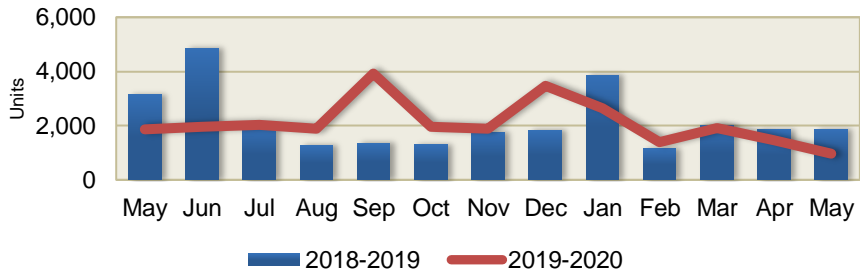


FIGURE 14

Valuation of Total  
Building Permits

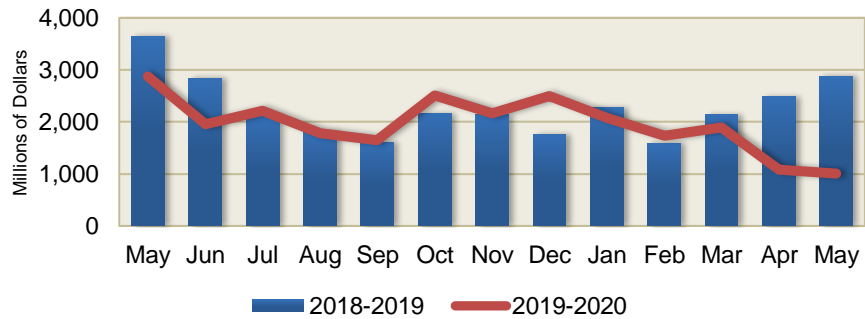


FIGURE 15

Valuation of Residential Building Permits

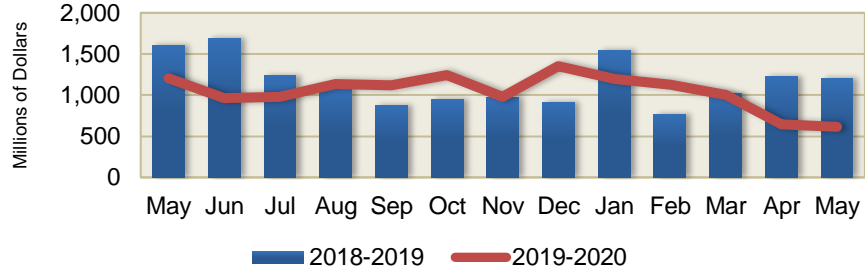


FIGURE 16

Valuation of Commercial Building Permits

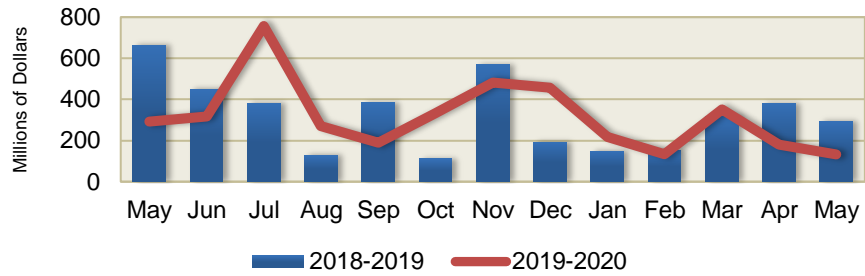


FIGURE 17

Valuation of Industrial Building Permits

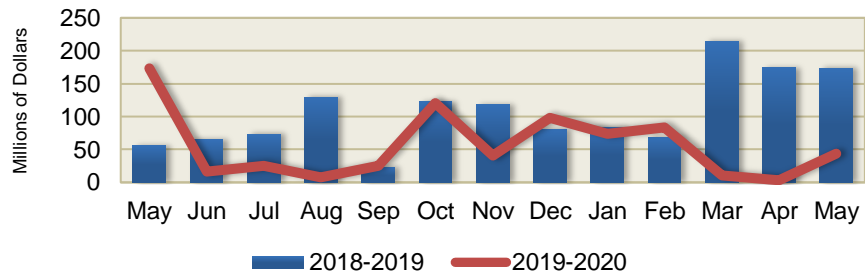


FIGURE 18

Valuation of Other Building Permits

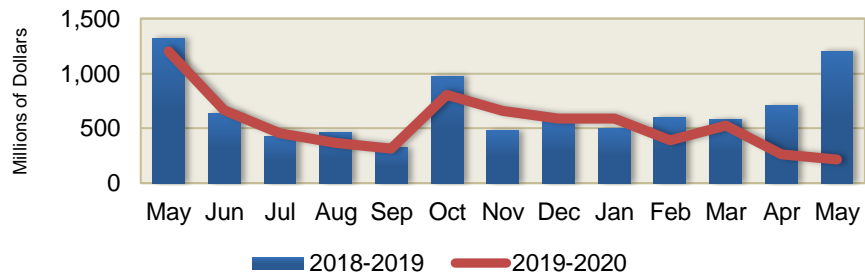


FIGURE 19

**Comparative Building Permits ( Residential )**

Southern California Association of Governments' Counties (Units)

2019-2020

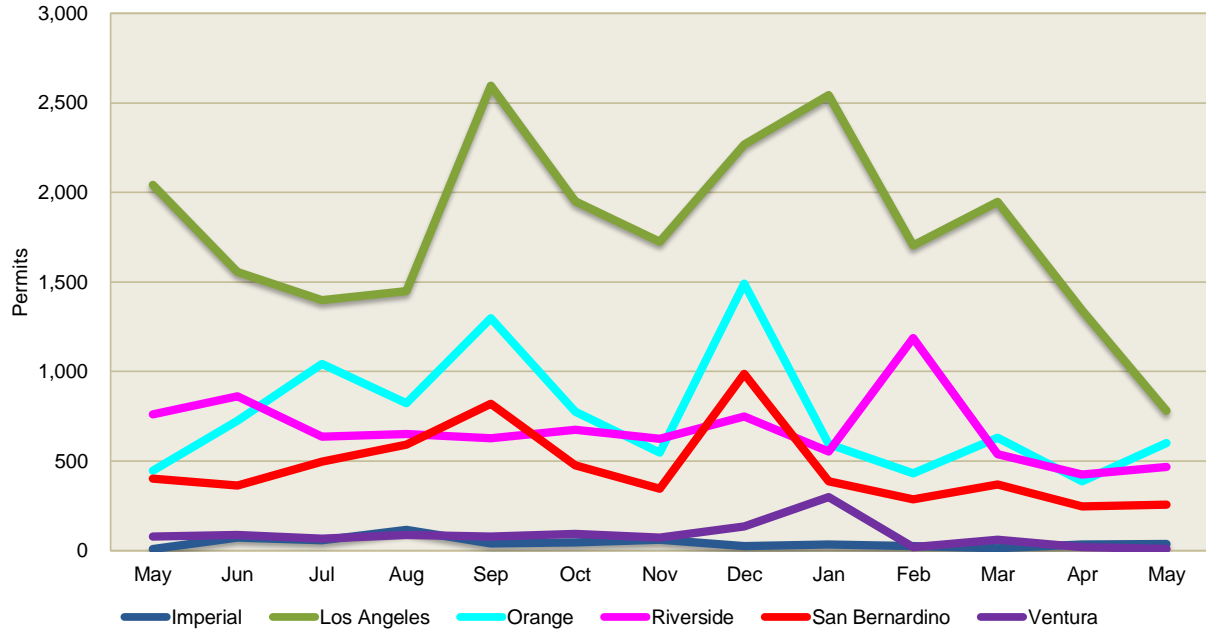


FIGURE 20

**Comparative Building Permits (Total valuation)**

Southern California Association of Governments' Counties (Millions of Dollars)

2019-2020

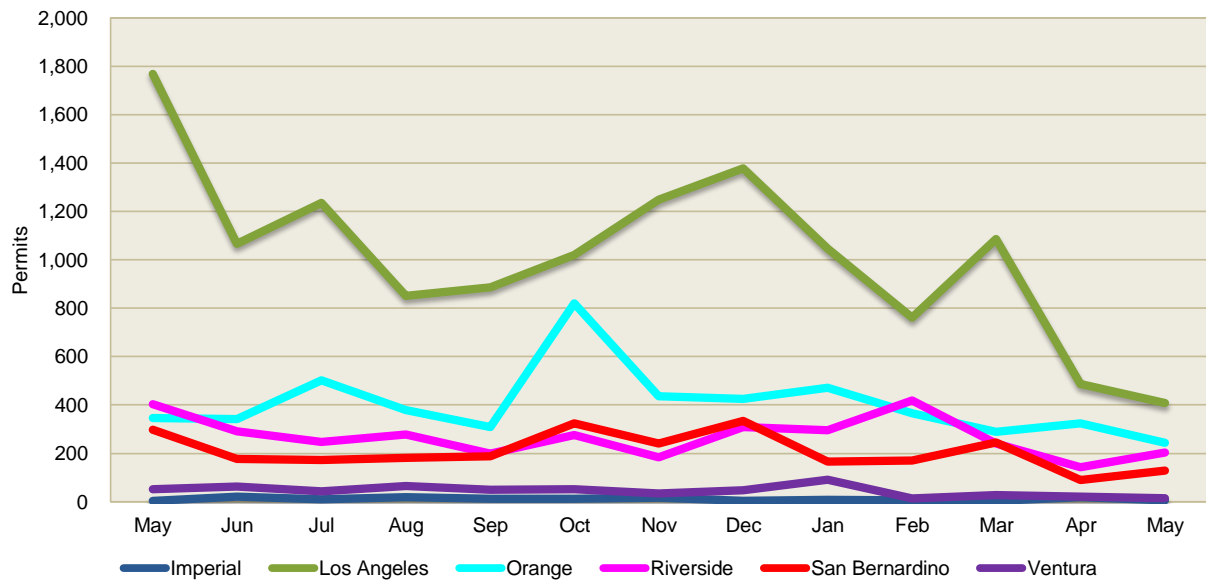


FIGURE 21

**Comparative Building Permits (Residential valuation)**

Southern California Association of Governments' Counties (Millions of Dollars)  
2019-2020

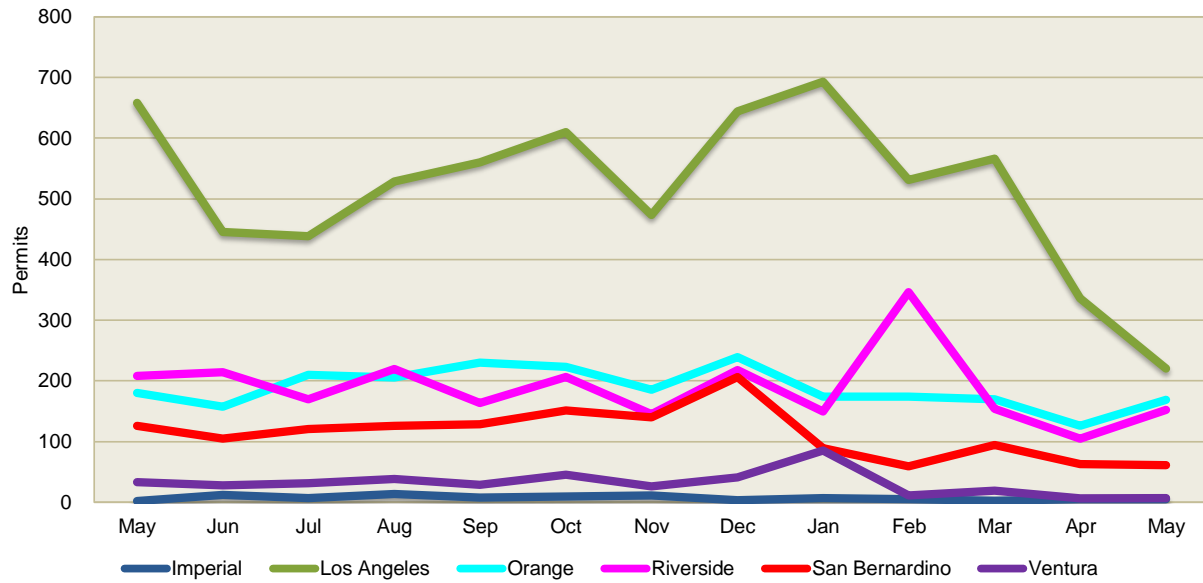
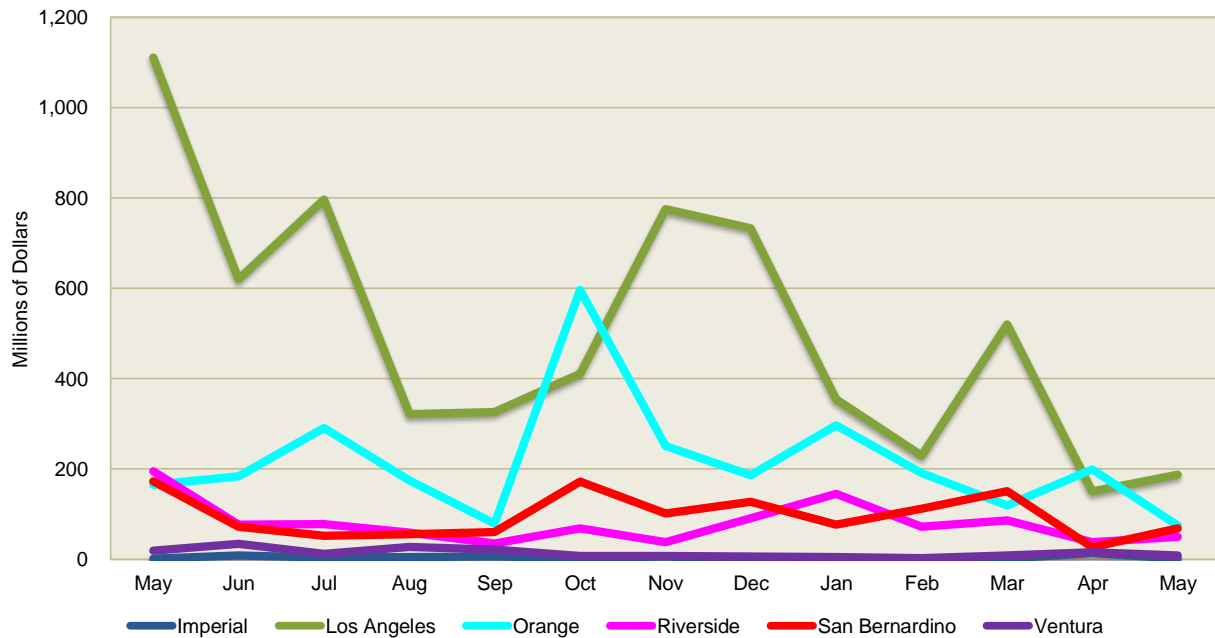


FIGURE 22

**Comparative Building Permits (Non-Residential valuation)**

Southern California Association of Governments' Counties (Millions of Dollars)  
2019-2020



**TABLE 1 WAGE AND SALARY EMPLOYMENT (THOUSAND JOBS) in SCAG REGION**

COUNTY/MSA	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	% of Region Total Latest Month
<b>IMPERIAL</b>														
2018-2019	65.2	65.8	60.2	60.9	61.1	62.9	63.8	64.8	64.7	64.9	65.5	63.8	65.6	0.8%
2019-2020	65.6	65.8	60.9	61.2	62.2	63.5	64.3	66.1	66.1	66.4	64.1	56.5	58.0	0.8%
<b>LOS ANGELES</b>														
2018-2019	4,504.5	4,514.4	4,466.0	4,497.2	4,522.1	4,572.8	4,602.3	4,621.5	4,514.3	4,553.6	4,560.2	4,548.4	4,556.0	55.6%
2019-2020	4,556.0	4,561.3	4,522.7	4,547.1	4,571.1	4,615.0	4,648.5	4,658.7	4,596.0	4,636.8	4,573.6	3,919.9	3,952.9	55.6%
<b>ORANGE</b>														
2018-2019	1,651.7	1,651.7	1,643.0	1,647.5	1,652.3	1,671.5	1,678.1	1,676.8	1,648.7	1,659.5	1,662.9	1,672.1	1,679.8	20.5%
2019-2020	1,679.8	1,680.9	1,669.5	1,671.3	1,674.9	1,684.7	1,690.9	1,697.3	1,669.8	1,679.6	1,637.7	1,409.2	1,423.1	20.0%
<b>RIVERSIDE</b>														
2018-2019	748.1	749.8	741.3	742.5	747.8	759.2	769.8	770.6	758.2	758.0	761.9	765.2	765.8	9.3%
2019-2020	765.8	767.9	762.6	764.9	765.6	772.7	782.7	781.4	767.6	770.2	764.1	668.3	678.1	9.5%
<b>SAN BERNARDINO</b>														
2018-2019	770.0	771.7	762.9	764.1	769.6	781.3	792.2	793.1	780.4	780.1	784.2	787.6	788.2	9.6%
2019-2020	788.2	790.4	784.9	787.2	787.9	795.2	805.5	804.3	790.1	792.7	786.4	687.9	697.9	9.8%
<b>VENTURA</b>														
2018-2019	338.4	336.3	330.2	330.1	331.2	335.6	336.4	336.1	328.5	332.5	335.0	339.6	341.5	4.2%
2019-2020	341.5	339.9	335.3	333.9	333.6	338.7	340.1	339.2	333.1	337.4	335.8	295.7	296.5	4.2%
<b>SCAG REGION</b>														
2018-2019	8,077.9	8,089.7	8,003.6	8,042.3	8,084.1	8,183.3	8,242.6	8,262.8	8,094.8	8,148.6	8,169.7	8,176.7	8,196.9	100.0%
2019-2020	8,196.9	8,206.2	8,135.9	8,165.6	8,195.3	8,269.8	8,332.0	8,347.0	8,222.7	8,283.1	8,161.6	7,037.5	7,106.5	100.0%
(12MMA)*	8,141.3	8,151.0	8,162.0	8,172.3	8,181.5	8,188.7	8,196.2	8,203.2	8,213.9	8,225.1	8,224.4	8,129.5	8,038.6	

\* 12 Month Moving Average (12MMA for May 2020)=Average of May 2019 through May 2020

Prepared by Research and Analysis Department  
 Southern California Association of Governments (SCAG)  
 Source: California Employment Development Department

**TABLE 2 CHANGE IN EMPLOYMENT FROM PREVIOUS MONTH (THOUSAND JOBS)**

COUNTY/MSA	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
<b>IMPERIAL</b>													
2018-2019	2.1	0.6	-5.6	0.7	0.2	1.8	0.9	1.0	-0.1	0.2	0.6	-1.7	1.8
2019-2020	1.8	0.2	-4.9	0.3	1.0	1.3	0.8	1.8	0.0	0.3	-2.3	-7.6	1.5
<b>LOS ANGELES</b>													
2018-2019	0.8	9.9	-48.4	31.2	24.9	50.7	29.5	19.2	-107.2	39.3	6.6	-11.8	7.6
2019-2020	7.6	5.3	-38.6	24.4	24.0	43.9	33.5	10.2	-62.7	40.8	-63.2	-653.7	33.0
<b>ORANGE</b>													
2018-2019	3.8	0.0	-8.7	4.5	4.8	19.2	6.6	-1.3	-28.1	10.8	3.4	9.2	7.7
2019-2020	7.7	1.1	-11.4	1.8	3.6	9.8	6.2	6.4	-27.5	9.8	-41.9	-228.5	13.9
<b>RIVERSIDE</b>													
2018-2019	2.4	1.7	-8.5	1.2	5.3	11.4	10.6	0.8	-12.3	-0.2	3.9	3.3	0.6
2019-2020	0.6	2.1	-5.3	2.3	0.7	7.1	10.0	-1.2	-13.8	2.6	-6.2	-95.7	9.8
<b>SAN BERNARDINO</b>													
2018-2019	2.5	1.7	-8.8	1.2	5.5	11.7	10.9	0.8	-12.7	-0.3	4.1	3.4	0.6
2019-2020	0.6	2.2	-5.5	2.3	0.7	7.3	10.3	-1.3	-14.2	2.6	-6.3	-98.5	10.0
<b>VENTURA</b>													
2018-2019	1.2	-2.1	-6.1	-0.1	1.1	4.4	0.8	-0.3	-7.6	4.0	2.5	4.6	1.9
2019-2020	1.9	-1.6	-4.6	-1.4	-0.3	5.1	1.4	-0.9	-6.1	4.3	-1.6	-40.1	0.8
<b>SCAG REGION</b>													
2018-2019	12.8	11.8	-86.1	38.7	41.8	99.2	59.3	20.2	-168.0	53.8	21.1	7.0	20.2
2019-2020	20.2	9.3	-70.3	29.7	29.7	74.5	62.2	15.0	-124.3	60.4	-121.5	-1,124.1	69.0

Prepared by Research and Analysis Department  
 Southern California Association of Governments (SCAG)  
 Source: California Employment Development Department



**TABLE 3 CHANGE IN EMPLOYMENT FROM YEAR EARLIER (THOUSAND JOBS)**

COUNTY/MSA	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	% Change in Latest Month
<b>IMPERIAL</b>														
2018-2019	-0.8	1.1	0.5	1.3	0.0	-0.9	0.4	-0.6	-1.0	-0.2	1.5	0.7	0.4	0.6%
2019-2020	0.4	0.0	0.7	0.3	1.1	0.6	0.5	1.3	1.4	1.5	-1.4	-7.3	-7.6	-11.6%
<b>LOS ANGELES</b>														
2018-2019	55.3	66.5	54.9	67.3	55.5	56.4	61.4	66.0	47.2	58.1	54.4	44.7	51.5	1.1%
2019-2020	51.5	46.9	56.7	49.9	49.0	42.2	46.2	37.2	81.7	83.2	13.4	-628.5	-603.1	-13.2%
<b>ORANGE</b>														
2018-2019	30.7	28.7	32.0	32.0	25.3	28.2	25.4	20.0	19.1	16.7	17.4	24.2	28.1	1.7%
2019-2020	28.1	29.2	26.5	23.8	22.6	13.2	12.8	20.5	21.1	20.1	-25.2	-262.9	-256.7	-15.3%
<b>RIVERSIDE</b>														
2018-2019	29.5	30.9	32.8	30.5	27.2	28.9	25.5	28.4	22.3	18.2	19.8	19.5	17.7	2.4%
2019-2020	17.7	18.1	21.3	22.4	17.8	13.5	12.9	10.9	9.4	12.2	2.1	-96.9	-87.7	-11.5%
<b>SAN BERNARDINO</b>														
2018-2019	23.8	22.8	20.9	17.1	18.5	17.8	17.2	16.8	19.0	17.8	18.2	20.1	18.2	2.4%
2019-2020	18.2	18.7	22.0	23.1	18.3	13.9	13.3	11.2	9.7	12.6	2.2	-99.7	-90.3	-11.5%
<b>VENTURA</b>														
2018-2019	4.5	2.7	4.3	4.9	3.5	3.8	2.7	2.6	2.7	1.3	2.7	2.4	3.1	0.9%
2019-2020	3.1	3.6	5.1	3.8	2.4	3.1	3.7	3.1	4.6	4.9	0.8	-43.9	-45.0	-13.2%
<b>SCAG REGION</b>														
2018-2019	143.0	152.7	145.4	153.1	130.0	134.2	132.6	133.2	109.3	111.9	114.0	111.6	119.0	1.5%
2019-2020	119.0	116.5	132.3	123.3	111.2	86.5	89.4	84.2	127.9	134.5	-8.1	-1,139.2	-1,090.4	-13.3%

Prepared by Research and Analysis Department  
 Southern California Association of Governments (SCAG)  
 Source: California Employment Development Department

**TABLE 4 COMPARATIVE UNEMPLOYMENT RATES (PERCENT, NOT SEASONALLY ADJUSTED)**

AREA	2019					2020					Apr	May	
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb			Mar
UNITED STATES	3.4	3.8	4.0	3.8	3.3	3.3	3.3	3.4	4.0	3.8	4.5	14.4	13.0
CALIFORNIA	3.6	4.1	4.4	4.2	3.6	3.7	3.7	3.7	4.3	4.3	5.8	16.2	15.9
SCAG REGION	3.7	4.2	4.6	4.5	4.0	4.0	3.8	3.7	4.2	4.2	5.8	17.7	17.9
IMPERIAL	16.5	18.2	20.2	22.0	19.3	19.5	18.6	17.0	18.0	17.0	20.8	28.1	27.8
LOS ANGELES	4.1	4.5	5.0	4.8	4.3	4.3	4.1	4.0	4.5	4.6	6.6	20.4	20.6
ORANGE	2.4	2.9	3.1	3.0	2.5	2.6	2.6	2.4	2.9	2.8	3.7	13.8	14.5
RIVERSIDE	3.6	4.4	4.7	4.6	4.0	4.1	3.9	3.6	4.2	4.1	5.4	15.6	15.8
SAN BERNARDINO	3.4	4.1	4.4	4.1	3.5	3.6	3.5	3.3	3.9	3.8	5.0	13.6	13.9
VENTURA	3.0	3.6	3.9	3.9	3.3	3.4	3.4	3.4	3.9	3.7	4.7	13.9	13.5
SCAG-US	0.3	0.4	0.6	0.7	0.7	0.7	0.5	0.3	0.2	0.4	1.3	3.3	4.9
Difference between SCAG and U.S. Unemployment Rate													

Prepared by Research and Analysis Department  
 Southern California Association of Governments (SCAG)  
 Source: California Employment Development Department

TABLE 5 CURRENT EMPLOYMENT AND CHANGE IN EMPLOYMENT FROM YEAR EARLIER, BY MAJOR SECTOR \*

	Jobs by Sector (Thousands)						Change in Employment from Year Earlier (Thousands)					REGION TOTAL	
	Imperial	Los Angeles	Orange	Riverside/ San	Ventura	TOTAL	Imperial	Los Angeles	Orange	Riverside/ San	Ventura	Thousands	Percent
				Bernardino						Bernardino			
2016-2019													
<b>Total, All Industries*</b>	58.0	3,952.9	1,423.1	1,376.0	296.5	7,106.5	-7.6	-603.1	-256.7	-178.0	-45.0	-1,090.4	-13.3%
Total Farm	10.0	3.7	1.6	15.0	22.5	52.8	-2.2	-0.5	-0.3	-1.7	-5.9	-10.6	-16.7%
Total Nonfarm	48.0	3,949.2	1,421.5	1,361.0	274.0	7,053.7	-5.4	-602.6	-256.4	-176.3	-39.1	-1,079.8	-13.3%
Total Private	29.9	3,364.2	1,266.4	1,107.5	230.2	5,998.2	-4.0	-585.2	-243.9	-164.6	-34.8	-1,032.5	-14.7%
Goods Producing	3.8	451.8	245.1	191.6	42.7	935.0	0.2	-38.5	-21.5	-17.3	-1.6	-78.7	-7.8%
Natural Resources and Mining**	1.9	2.0	0.4	1.1	0.9	6.3	0.0	0.1	-0.1	-0.1	0.0	-0.1	-1.6%
Construction	NA	143.1	102.6	101.2	16.9	363.8	NA	-6.1	-3.6	-4.7	-0.2	-14.6	-3.9%
Manufacturing	1.9	306.7	142.1	89.3	24.9	564.9	0.2	-32.5	-17.8	-12.5	-1.4	-64.0	-10.2%
Durable Goods	0.5	191.2	108.2	59.3	18.2	377.4	0.0	-9.8	-10.3	-5.8	-1.1	-27.0	-6.7%
Nondurable Goods	1.4	115.5	33.9	30.0	6.7	187.5	0.2	-22.7	-7.5	-6.7	-0.3	-37.0	-16.5%
Service Providing	44.2	3,497.4	1,176.4	1,169.4	231.3	6,118.7	-5.6	-564.1	-234.9	-159.0	-37.5	-1,001.1	-14.1%
Trade, Transportation and Utilities	11.0	741.9	226.0	350.2	47.5	1,376.6	-0.9	-101.8	-31.2	-32.2	-10.1	-176.2	-11.3%
Wholesale Trade	1.7	204.2	70.7	62.1	11.2	349.9	-0.1	-17.3	-8.9	-4.6	-2.0	-32.9	-8.6%
Retail Trade	7.1	341.7	126.7	147.6	30.4	653.5	-0.6	-68.8	-21.7	-31.4	-7.7	-130.2	-16.6%
Transportation, Warehousing and Utilities	2.2	196.0	28.6	140.5	5.9	373.2	-0.2	-15.7	-0.6	3.8	-0.4	-13.1	-3.4%
Transportation and Warehousing	NA	183.7	25.7	135.7	5.0	350.1	NA	-16.1	-0.5	3.6	-0.3	-13.3	-3.7%
Air Transportation	NA	31.3	NA	NA	NA	31.3	NA	-4.4	NA	NA	NA	-4.4	-12.3%
Truck Transportation	NA	28.6	NA	24.9	NA	53.5	NA	-4.9	NA	-2.7	NA	-7.6	-12.4%
Warehousing and Storage	NA	19.3	5.2	77.6	NA	102.1	NA	-1.1	-0.3	5.9	NA	4.5	4.6%
Information	0.3	174.4	21.5	9.5	3.9	209.6	0.0	-31.4	-4.6	-2.1	-1.0	-39.1	-15.7%
Motion Picture and Sound Recording	NA	87.0	NA	NA	NA	87.0	NA	-34.3	NA	NA	NA	-34.3	-28.3%
Telecommunications	NA	17.4	5.8	4.4	NA	27.6	NA	-0.8	-0.4	-0.8	NA	-2.0	-6.8%
Financial Activities	1.2	218.2	111.5	43.5	15.9	390.3	0.0	-5.8	-4.6	-0.6	0.0	-11.0	-2.7%
Finance and Insurance	NA	139.8	75.1	24.6	11.4	250.9	NA	4.6	-1.4	0.7	-0.2	3.7	1.5%
Real Estate and Rental and Leasing	NA	78.4	36.4	18.9	4.5	138.2	NA	-10.4	-3.2	-1.3	0.2	-14.7	-9.6%
Professional and Business Services	2.5	574.4	287.8	143.1	42.2	1,050.0	0.0	-61.5	-41.2	-10.5	-2.1	-115.3	-9.9%
Professional, Scientific and Technical Services	NA	274.4	122.8	37.9	17.4	452.5	NA	-22.1	-8.4	-4.8	0.0	-35.3	-7.2%
Management of Companies and Enterprises	NA	58.3	37.4	8.6	7.9	112.2	NA	-5.2	-1.5	-0.2	0.4	-6.5	-5.5%
Administrative and Support and Waste Services	NA	241.7	127.6	96.6	16.9	482.8	NA	-34.2	-31.3	-5.5	-2.5	-73.5	-13.2%
Employment Services	NA	78.1	49.9	38.4	6.6	173.0	NA	-23.2	-29.0	-3.3	-1.9	-57.4	-24.9%
Educational and Health Services	7.5	780.6	210.1	236.1	47.0	1,281.3	-1.4	-60.5	-22.8	-11.2	-2.6	-98.5	-7.1%
Educational Services	NA	132.5	30.5	18.3	NA	181.3	NA	-3.5	-2.2	-1.3	NA	-7.0	-3.7%
Health Care and Social Assistance	NA	648.1	179.6	217.8	NA	1,045.5	NA	-57.0	-20.6	-9.9	NA	-87.5	-7.7%
Leisure and Hospitality	2.8	308.6	128.7	99.1	23.8	563.0	-1.7	-241.0	-101.7	-78.5	-14.8	-437.7	-43.7%
Other Services	0.8	114.3	35.7	34.4	7.2	192.4	-0.2	-44.7	-16.3	-12.2	-2.6	-76.0	-28.3%
Government	18.1	585.0	155.1	253.5	43.8	1,055.5	-1.4	-17.4	-12.5	-11.7	-4.3	-47.3	-4.3%
Federal Government	2.2	48.7	10.9	21.7	7.5	91.0	0.1	1.6	-0.1	0.8	0.2	2.6	2.9%
State and Local Government	15.9	536.3	144.2	231.8	36.3	964.5	-1.5	-19.0	-12.4	-12.5	-4.5	-49.9	-4.9%
State Government	2.8	87.5	30.1	29.7	2.9	153.0	0.0	-7.1	-3.1	-2.0	-0.3	-12.5	-7.6%
Local Government	13.1	448.8	114.1	202.1	33.4	811.5	-1.5	-11.9	-9.3	-10.5	-4.2	-37.4	-4.4%
Local Government Education	NA	231.1	72.8	122.7	19.0	445.6	NA	-7.5	-8.1	-7.9	-3.1	-26.6	-5.6%

Note: (N/A) Sector not shown separately in original EDD data for this county.

\* Excludes self employed, unpaid family members, household domestic workers, and workers on strike.

\*\* For Imperial County, includes construction.

Prepared by Research and Analysis Department  
 Southern California Association of Governments (SCAG)  
 Source: California Employment Development Department

**TABLE 6 COMPARATIVE UNEMPLOYMENT FOR SCAG REGION (Thousands of People, Rate in %, NOT SEASONALLY ADJUSTED)**

AREA		2019					2020							
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
UNITED STATES 2019-2020	Civilian Labor Force	162,655.0	164,120.0	164,941.0	164,019.0	163,943.0	164,576.0	164,386.0	164,007.0	163,497.0	164,235.0	162,537.0	155,830.0	157,975.0
	Civilian Employment	157,152.0	157,828.0	158,385.0	157,816.0	158,478.0	159,067.0	158,945.0	158,504.0	156,994.0	158,017.0	155,167.0	133,326.0	137,461.0
	Civilian Unemployment	5,503.0	6,292.0	6,556.0	6,203.0	5,465.0	5,510.0	5,441.0	5,503.0	6,504.0	6,218.0	7,370.0	22,504.0	20,514.0
	Civilian Unemployment Rate	3.4%	3.8%	4.0%	3.8%	3.3%	3.3%	3.3%	3.4%	4.0%	3.8%	4.5%	14.4%	13.0%
CALIFORNIA	Civilian Labor Force	19,261.8	19,325.5	19,465.6	19,428.9	19,505.8	19,538.3	19,534.6	19,470.1	19,477.4	19,528.5	19,192.1	18,518.3	18,405.8
	Civilian Employment	18,566.8	18,530.7	18,607.8	18,620.5	18,801.6	18,812.4	18,816.6	18,758.9	18,637.4	18,686.1	18,085.7	15,524.5	15,484.6
	Civilian Unemployment	694.9	794.8	857.8	808.4	704.3	725.9	718.0	711.2	840.0	842.4	1,106.4	2,993.8	2,921.2
	Civilian Unemployment Rate	3.6%	4.1%	4.4%	4.2%	3.6%	3.7%	3.7%	3.7%	4.3%	4.3%	5.8%	16.2%	15.9%
<b>SCAG REGION</b>	Civilian Labor Force	9,224.0	9,241.8	9,324.2	9,287.7	9,349.4	9,371.9	9,400.7	9,373.1	9,382.8	9,417.5	9,142.4	8,800.5	8,761.4
	Civilian Employment	8,880.6	8,851.5	8,892.4	8,872.7	8,980.0	8,997.8	9,039.7	9,027.6	8,989.8	9,023.0	8,613.3	7,244.2	7,189.9
	Civilian Unemployment	343.2	390.5	432.1	415.0	369.7	374.1	361.0	345.4	393.0	394.5	529.0	1,556.3	1,571.5
	Civilian Unemployment Rate	3.7%	4.2%	4.6%	4.5%	4.0%	4.0%	3.8%	3.7%	4.2%	4.2%	5.8%	17.7%	17.9%
SCAG share (%)	Civilian Labor Force	47.9%	47.8%	47.9%	47.8%	47.9%	48.0%	48.1%	48.1%	48.2%	48.2%	47.6%	47.5%	47.6%
	Civilian Employment	47.8%	47.8%	47.8%	47.7%	47.8%	47.8%	48.0%	48.1%	48.2%	48.3%	47.6%	46.7%	46.4%
	Civilian Unemployment	49.4%	49.1%	50.4%	51.3%	52.5%	51.5%	50.3%	48.6%	46.8%	46.8%	47.8%	52.0%	53.8%
IMPERIAL	Civilian Labor Force	70.5	71.8	70.2	72.3	71.3	72.6	72.4	71.9	72.4	71.7	73.1	71.9	71.7
	Civilian Employment	58.8	58.8	56.1	56.4	57.5	58.4	58.9	59.6	59.4	59.4	57.9	51.7	51.7
	Civilian Unemployment	11.6	13.1	14.2	15.9	13.8	14.2	13.5	12.2	13.0	12.2	15.2	20.2	19.9
LOS ANGELES	Civilian Labor Force	5,074.6	5,079.1	5,130.2	5,112.5	5,152.4	5,157.9	5,177.1	5,158.2	5,189.2	5,222.8	4,996.6	4,756.9	4,707.7
	Civilian Employment	4,866.7	4,851.4	4,874.2	4,868.2	4,929.8	4,936.2	4,963.4	4,951.1	4,956.9	4,984.6	4,669.1	3,787.6	3,737.6
	Civilian Unemployment	207.9	227.7	256.0	244.3	222.7	221.7	213.7	207.1	232.2	238.2	327.5	969.3	970.1
ORANGE	Civilian Labor Force	1,611.4	1,613.7	1,626.5	1,617.6	1,629.5	1,632.0	1,630.1	1,631.1	1,622.1	1,623.9	1,587.7	1,540.3	1,548.9
	Civilian Employment	1,572.3	1,566.4	1,575.8	1,569.5	1,588.5	1,589.0	1,588.3	1,592.0	1,575.5	1,578.4	1,528.6	1,327.7	1,324.5
	Civilian Unemployment	39.1	47.3	50.7	48.1	41.0	43.0	41.8	39.1	46.6	45.5	59.0	212.6	224.5
RIVERSIDE	Civilian Labor Force	1,089.5	1,096.0	1,105.8	1,101.1	1,105.9	1,110.8	1,116.2	1,111.9	1,106.1	1,104.7	1,098.8	1,085.2	1,089.1
	Civilian Employment	1,050.1	1,048.2	1,053.7	1,050.1	1,061.7	1,065.3	1,073.1	1,071.3	1,059.3	1,059.0	1,039.7	915.7	917.2
	Civilian Unemployment	39.5	47.8	52.1	51.1	44.2	45.5	43.1	40.6	46.8	45.7	59.1	169.5	171.9
SAN BERNARDINO	Civilian Labor Force	955.7	959.9	968.6	964.4	968.9	973.3	978.9	975.5	970.0	969.7	964.1	933.9	937.2
	Civilian Employment	923.3	920.5	925.9	925.0	935.1	938.1	944.7	943.3	932.1	932.6	915.9	806.6	807.1
	Civilian Unemployment	32.5	39.4	42.7	39.4	33.9	35.2	34.2	32.2	37.9	37.0	48.2	127.3	130.1
VENTURA	Civilian Labor Force	422.2	421.4	422.9	419.7	421.4	425.3	426.0	424.5	423.0	424.7	422.1	412.3	406.8
	Civilian Employment	409.5	406.2	406.6	403.5	407.4	410.8	411.3	410.3	406.6	409.0	402.1	354.9	351.8
	Civilian Unemployment	12.7	15.2	16.4	16.2	14.1	14.5	14.7	14.2	16.4	15.8	20.0	57.4	55.0

Prepared by Research and Analysis Department  
 Southern California Association of Governments (SCAG)  
 Source: California Employment Development Department

**TABLE 7 SCAG REGION RESIDENTIAL BUILDING PERMITS (UNITS, SINGLE FAMILY)**

COUNTY/MSA	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	% of Region Total Latest Month
<b>IMPERIAL</b>														
2018-2019	22	5	83	35	17	18	3	5	9	12	24	11	3	0.2%
2019-2020	3	43	22	28	41	41	14	19	34	23	10	29	28	2.4%
<b>LOS ANGELES</b>														
2018-2019	662	547	335	448	383	454	482	427	468	401	457	479	594	31.4%
2019-2020	594	493	429	457	441	573	403	543	592	579	461	331	317	26.7%
<b>ORANGE</b>														
2018-2019	525	256	274	377	337	218	265	189	240	223	236	352	285	15.1%
2019-2020	285	192	293	271	211	347	214	261	193	305	291	96	169	14.2%
<b>RIVERSIDE</b>														
2018-2019	712	786	703	690	559	528	503	458	465	445	512	602	603	31.9%
2019-2020	603	589	492	586	458	625	510	676	540	1170	533	373	459	38.7%
<b>SAN BERNARDINO</b>														
2018-2019	236	371	303	265	205	225	147	230	216	211	266	289	341	18.1%
2019-2020	341	352	372	395	326	409	295	624	360	176	291	145	204	17.2%
<b>VENTURA</b>														
2018-2019	86	51	34	62	61	54	43	51	52	60	53	62	63	3.3%
2019-2020	63	35	66	85	61	76	50	68	45	11	54	14	10	0.8%
<b>REGION</b>														
2018-2019	2,243	2,016	1,732	1,877	1,562	1,497	1,443	1,360	1,450	1,352	1,548	1,795	1,889	100.0%
2019-2020	1,889	1,704	1,674	1,822	1,538	2,071	1,486	2,191	1,764	2,264	1,640	988	1,187	100.0%

Prepared by Research and Analysis Department  
 Southern California Association of Governments (SCAG)  
 Source: Construction Industry Research Board

**TABLE 8 SCAG REGION RESIDENTIAL BUILDING PERMITS (UNITS, MULTI FAMILY)**

COUNTY/MSA	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	% of Region Total Latest Month
<b>IMPERIAL</b>														
2018-2019	68	2	2	2	2	4	0	42	2	0	171	2	6	0.3%
2019-2020	6	31	35	88	0	6	48	5	0	2	3	5	9	0.9%
<b>LOS ANGELES</b>														
2018-2019	1823	4017	704	643	804	1131	875	1601	2175	577	1222	855	1449	78.2%
2019-2020	1449	1064	969	992	2155	1378	1323	1725	1951	1125	1485	1010	464	48.0%
<b>ORANGE</b>														
2018-2019	763	229	517	493	480	61	532	66	999	81	392	618	162	8.7%
2019-2020	162	533	751	553	1086	430	334	1230	402	127	340	291	433	44.8%
<b>RIVERSIDE</b>														
2018-2019	222	309	280	38	16	24	282	6	547	21	7	175	158	8.5%
2019-2020	158	274	145	64	170	50	113	74	13	17	6	52	7	0.7%
<b>SAN BERNARDINO</b>														
2018-2019	266	134	313	55	42	13	44	81	55	236	33	193	62	3.3%
2019-2020	62	12	124	197	493	66	50	363	26	111	78	102	53	5.5%
<b>VENTURA</b>														
2018-2019	0	163	90	34	9	71	12	36	87	231	172	6	17	0.9%
2019-2020	17	52	0	3	18	19	24	68	254	7	6	4	0	0.0%
<b>REGION</b>														
2018-2019	3,142	4,854	1,906	1,265	1,353	1,304	1,745	1,832	3,865	1,146	1,997	1,849	1,854	100.0%
2019-2020	1,854	1,966	2,024	1,897	3,922	1,949	1,892	3,465	2,646	1,389	1,918	1,464	966	100.0%

Prepared by Research and Analysis Department  
 Southern California Association of Governments (SCAG)  
 Source: Construction Industry Research Board

**TABLE 9 SCAG REGION BUILDING PERMITS (VALUATION / MILLION DOLLARS, TOTAL )**

COUNTY/MSA	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	% of Region Total Latest Month
<b>IMPERIAL</b>														
2018-2019	24.8	18.6	25.7	51.8	9.5	6.4	15.2	13.2	2.7	3.5	30.6	14.8	4.1	0.1%
2019-2020	4.1	21.2	10.9	18.9	13.5	12.6	17.2	4.0	8.0	6.2	4.1	19.4	6.7	0.7%
<b>LOS ANGELES</b>														
2018-2019	2,014.7	1,610.9	528.5	688.2	687.6	1,216.5	990.6	923.6	1,104.0	700.4	925.2	960.0	1,768.6	61.6%
2019-2020	1,768.6	1,065.9	1,235.3	850.8	886.1	1,020.8	1,249.1	1,377.8	1,047.4	760.9	1,086.8	486.6	408.3	40.6%
<b>ORANGE</b>														
2018-2019	950.4	449.7	599.8	449.6	457.1	350.1	675.7	327.1	630.2	316.3	506.6	782.3	345.9	12.0%
2019-2020	345.9	341.4	501.0	380.0	308.9	820.1	437.1	425.0	470.5	365.0	288.3	325.1	243.8	24.2%
<b>RIVERSIDE</b>														
2018-2019	442.1	530.4	401.4	374.0	284.8	301.6	285.7	296.9	315.3	258.5	368.5	431.3	402.9	14.0%
2019-2020	402.9	291.9	247.6	279.2	198.9	275.2	183.7	308.3	294.6	418.7	240.4	142.8	202.7	20.1%
<b>SAN BERNARDINO</b>														
2018-2019	167.3	155.4	496.0	175.9	122.0	208.7	140.9	154.8	167.3	247.1	257.6	236.7	298.9	10.4%
2019-2020	298.9	176.9	173.2	182.0	188.9	323.5	241.6	334.3	166.1	171.2	245.0	90.0	129.5	12.9%
<b>VENTURA</b>														
2018-2019	47.8	72.6	64.0	58.3	45.3	69.2	25.8	36.2	57.9	58.1	46.8	59.4	52.4	1.8%
2019-2020	52.4	62.8	44.2	66.1	50.5	52.7	34.2	47.8	91.1	13.9	27.5	21.9	15.7	1.6%
<b>REGION</b>														
2018-2019	3,647.1	2,837.6	2,115.4	1,797.8	1,606.3	2,152.4	2,133.9	1,751.8	2,277.3	1,583.9	2,135.2	2,484.4	2,872.7	100.0%
2019-2020	2,872.7	1,960.1	2,212.3	1,777.0	1,646.7	2,504.9	2,162.9	2,497.2	2,077.7	1,736.0	1,892.1	1,085.8	1,006.6	100.0%

Prepared by Research and Analysis Department  
 Southern California Association of Governments (SCAG)  
 Source: Construction Industry Research Board

**TABLE 10 SCAG REGION BUILDING PERMITS (VALUATION / MILLION DOLLARS, RESIDENTIAL )**

COUNTY/MSA	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	% of Region Total Latest Month
<b>IMPERIAL</b>														
2018-2019	11.5	1.7	14.5	6.9	4.2	4.6	0.5	3.4	1.9	2.4	19.2	3.0	2.0	0.2%
2019-2020	2.0	12.0	6.7	13.6	7.6	9.4	11.0	3.6	7.3	5.0	2.2	5.1	5.4	0.9%
<b>LOS ANGELES</b>														
2018-2019	864.3	1,063.8	309.5	450.0	384.0	543.9	424.6	557.1	826.7	358.4	524.4	530.0	657.8	54.5%
2019-2020	657.8	445.8	438.5	528.9	559.9	609.9	473.4	644.2	693.0	531.0	566.2	336.2	220.4	35.8%
<b>ORANGE</b>														
2018-2019	341.7	159.2	234.4	288.0	212.9	126.3	269.5	111.4	375.7	129.5	194.6	319.7	180.4	14.9%
2019-2020	180.4	157.0	210.0	205.2	229.8	223.4	185.8	239.2	173.8	173.8	169.4	126.1	168.7	27.4%
<b>RIVERSIDE</b>														
2018-2019	257.6	311.3	254.8	216.0	185.1	155.4	192.2	130.4	217.8	139.9	157.2	240.9	207.8	17.2%
2019-2020	207.8	214.6	169.3	219.6	163.6	206.2	145.2	217.5	149.3	346.3	153.6	104.8	152.5	24.8%
<b>SAN BERNARDINO</b>														
2018-2019	107.5	108.4	386.1	83.5	61.3	77.9	58.9	84.1	73.7	89.7	91.7	107.5	126.0	10.4%
2019-2020	126.0	104.7	121.0	125.9	128.2	151.6	139.6	206.3	89.6	59.2	94.0	62.9	61.1	9.9%
<b>VENTURA</b>														
2018-2019	26.8	43.6	40.0	37.3	29.6	38.0	20.4	29.6	49.1	46.8	38.8	23.8	32.7	2.7%
2019-2020	32.7	28.3	31.4	38.5	28.9	45.4	26.1	41.2	85.2	11.1	19.2	6.5	6.8	1.1%
<b>REGION</b>														
2018-2019	1,609.4	1,688.1	1,239.3	1,081.6	877.1	946.0	966.1	915.9	1,545.0	766.7	1,026.0	1,224.8	1,206.7	100.0%
2019-2020	1,206.7	962.6	977.1	1,131.8	1,118.1	1,245.8	981.1	1,352.1	1,198.2	1,126.4	1,004.6	641.5	614.9	100.0%

Prepared by Research and Analysis Department  
 Southern California Association of Governments (SCAG)  
 Source: Construction Industry Research Board

**TABLE 11 SCAG REGION BUILDING PERMITS (VALUATION / MILLION DOLLARS, COMMERCIAL )**

COUNTY/MSA	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	% of Region Total Latest Month
<b>IMPERIAL</b>														
2018-2019	0.0	0.0	6.8	9.6	4.0	0.8	12.2	8.2	0.0	0.0	0.0	2.5	0.0	0.0%
2019-2020	0.0	7.5	1.2	1.6	1.9	1.0	5.0	0.0	0.0	0.0	1.1	0.0	0.1	0.1%
<b>LOS ANGELES</b>														
2018-2019	120.4	247.3	82.8	48.5	151.3	50.3	409.1	106.3	63.9	78.6	69.0	105.9	165.1	56.6%
2019-2020	165.1	185.0	569.3	92.5	160.0	104.1	281.1	374.7	167.2	37.0	210.3	23.5	101.0	76.1%
<b>ORANGE</b>														
2018-2019	517.4	80.8	194.9	49.9	134.5	3.3	117.5	58.4	48.9	11.2	155.3	193.4	22.4	7.7%
2019-2020	22.4	76.9	150.3	125.7	1.0	189.5	133.0	12.3	11.2	67.5	37.0	129.8	5.2	3.9%
<b>RIVERSIDE</b>														
2018-2019	20.7	107.3	39.9	15.5	71.2	49.4	18.5	11.7	27.3	15.3	65.8	37.1	42.2	14.5%
2019-2020	42.2	16.9	20.4	33.6	15.0	8.9	14.2	10.1	33.4	23.4	53.5	12.0	21.6	16.3%
<b>SAN BERNARDINO</b>														
2018-2019	3.3	4.0	57.3	3.7	21.6	6.3	12.6	6.8	9.0	43.9	27.9	41.6	61.6	21.1%
2019-2020	61.6	18.5	10.3	15.6	12.4	30.7	47.9	60.6	4.3	6.3	48.9	10.2	4.8	3.7%
<b>VENTURA</b>														
2018-2019	1.3	9.4	0.0	0.4	0.2	1.0	0.0	0.6	0.0	1.3	0.0	0.3	0.2	0.1%
2019-2020	0.2	12.5	5.3	0.0	0.0	0.0	0.7	0.2	0.9	0.0	1.8	3.5	0.0	0.0%
<b>REGION</b>														
2018-2019	663.0	448.7	381.6	127.5	382.8	111.1	569.9	192.0	149.0	150.3	318.1	380.8	291.4	100.0%
2019-2020	291.4	317.3	756.8	269.0	190.3	334.2	481.9	457.9	216.9	134.3	352.5	179.0	132.7	100.0%

Prepared by Research and Analysis Department  
 Southern California Association of Governments (SCAG)  
 Source: Construction Industry Research Board

**TABLE 12 SCAG REGION BUILDING PERMITS (VALUATION / MILLION DOLLARS, INDUSTRIAL )**

COUNTY/MSA	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	% of Region Total Latest Month
<b>IMPERIAL</b>														
2018-2019	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
2019-2020	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
<b>LOS ANGELES</b>														
2018-2019	5.1	2.6	4.2	0.0	4.9	11.4	0.0	34.7	0.0	0.0	39.3	10.7	0.9	0.5%
2019-2020	0.9	9.7	0.9	0.3	0.6	0.0	1.4	0.0	2.8	0.0	1.3	0.0	10.1	0.0%
<b>ORANGE</b>														
2018-2019	0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.2	0.0	0.0	0.9	0.5%
2019-2020	0.9	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0%
<b>RIVERSIDE</b>														
2018-2019	49.1	61.7	64.6	74.9	0.1	0.0	47.2	22.3	28.8	68.3	99.7	106.2	97.8	56.4%
2019-2020	97.8	5.8	17.7	6.9	0.0	10.0	3.5	49.1	50.1	18.5	0.7	0.0	0.6	0.0%
<b>SAN BERNARDINO</b>														
2018-2019	0.0	0.0	4.4	54.7	18.4	105.2	46.2	22.1	54.8	0.0	75.6	57.0	61.5	35.5%
2019-2020	61.5	1.1	6.9	0.2	25.1	110.2	34.8	49.3	21.2	64.6	8.7	3.3	28.1	0.0%
<b>VENTURA</b>														
2018-2019	1.4	0.0	0.0	0.0	0.0	5.9	0.0	1.3	0.0	0.0	0.0	0.0	12.3	7.1%
2019-2020	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0%
<b>REGION</b>														
2018-2019	55.6	64.5	73.2	129.6	23.4	122.6	117.7	80.4	83.6	68.5	214.5	173.9	173.3	100.0%
2019-2020	173.3	16.7	25.6	7.3	25.7	120.2	41.0	98.4	74.1	83.1	10.6	3.3	43.7	0.0%

Prepared by Research and Analysis Department  
 Southern California Association of Governments (SCAG)  
 Source: Construction Industry Research Board

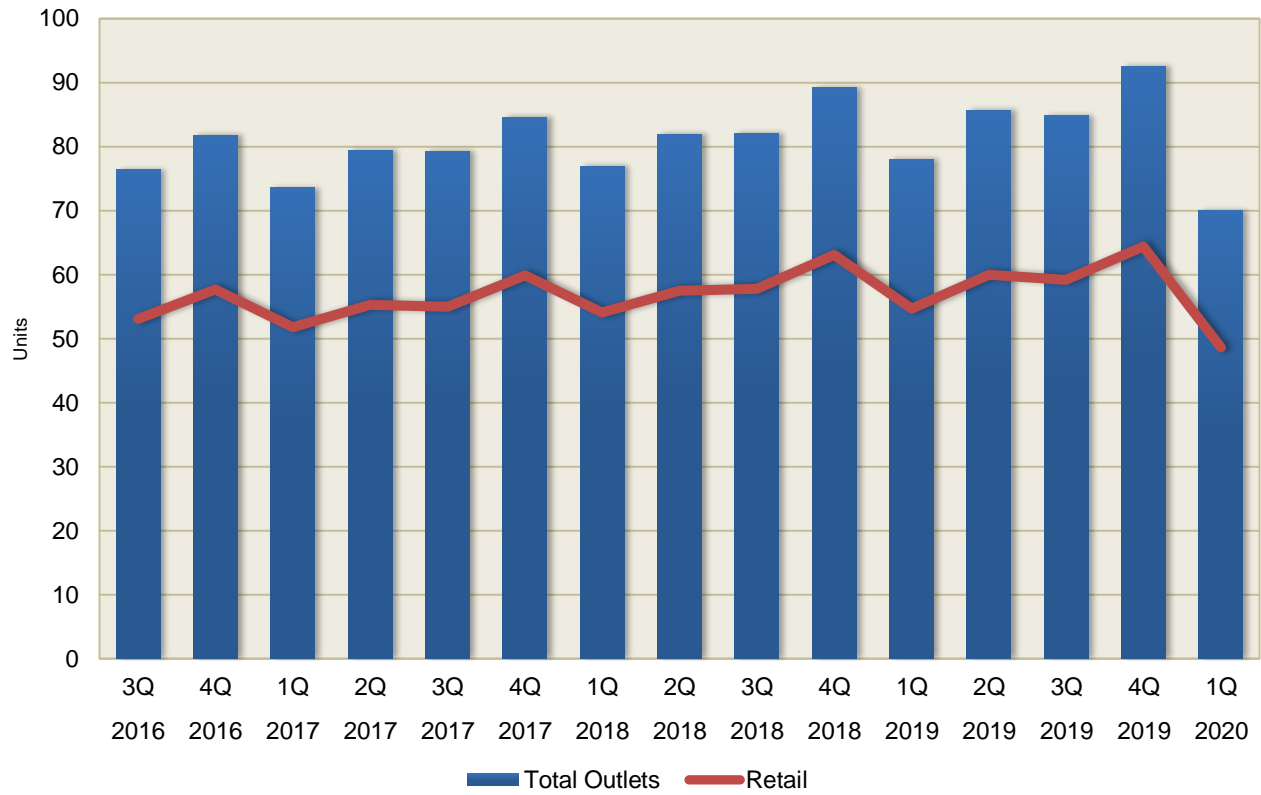
**TABLE 13 SCAG REGION BUILDING PERMITS (VALUATION / MILLION DOLLARS, OTHERS )**

COUNTY/MSA	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	% of Region Total Latest Month
<b>IMPERIAL</b>														
2018-2019	13.3	16.7	4.3	35.3	1.2	1.1	2.5	1.6	0.8	1.1	11.4	9.3	2.1	0.2%
2019-2020	2.1	1.6	2.9	3.6	4.1	2.1	1.1	0.4	0.7	1.2	0.8	14.2	1.2	0.6%
<b>LOS ANGELES</b>														
2018-2019	1,024.9	297.3	132.1	189.7	147.4	610.8	156.9	225.4	213.3	263.5	292.4	313.3	944.8	78.7%
2019-2020	944.8	425.5	226.6	229.1	165.6	306.8	493.2	359.0	184.4	192.8	309.0	127.0	76.8	35.7%
<b>ORANGE</b>														
2018-2019	91.3	209.8	170.5	111.7	109.7	220.5	264.3	157.4	205.6	175.4	156.7	269.2	142.3	11.8%
2019-2020	142.3	107.4	140.6	49.1	78.0	407.3	117.0	173.4	285.5	123.7	82.0	69.3	69.8	32.4%
<b>RIVERSIDE</b>														
2018-2019	114.8	50.0	42.1	67.6	28.4	96.8	27.9	132.5	41.3	35.1	45.8	47.2	55.1	4.6%
2019-2020	55.1	54.6	40.1	19.1	20.3	50.0	20.9	31.6	61.8	30.6	32.6	26.1	28.0	13.0%
<b>SAN BERNARDINO</b>														
2018-2019	56.5	43.0	48.2	34.0	20.7	19.2	23.1	41.8	29.8	113.6	62.4	30.6	49.8	4.1%
2019-2020	49.8	52.5	35.0	40.3	23.1	31.1	19.3	18.1	51.1	41.1	93.5	13.5	35.4	16.5%
<b>VENTURA</b>														
2018-2019	18.2	19.6	24.1	20.7	15.5	24.3	5.5	4.8	8.8	9.9	8.0	35.4	7.2	0.6%
2019-2020	7.2	22.1	7.6	27.5	21.6	7.3	7.5	6.3	5.0	2.8	6.5	11.9	4.0	1.9%
<b>REGION</b>														
2018-2019	1,319.1	636.4	421.3	459.0	323.0	972.8	480.1	563.5	499.7	598.5	576.7	704.9	1,201.3	100.0%
2019-2020	1,201.3	663.6	452.8	368.8	312.6	804.7	658.9	588.8	588.4	392.2	524.3	262.0	215.3	100.0%

Prepared by Research and Analysis Department  
 Southern California Association of Governments (SCAG)  
 Source: Construction Industry Research Board

FIGURE 23

**Taxable Sales**  
**Total All Outlets and Retail**  
 2016-2020  
 (Billions of Dollars)



\* Figure 23 is based on combined total for the region's counties.

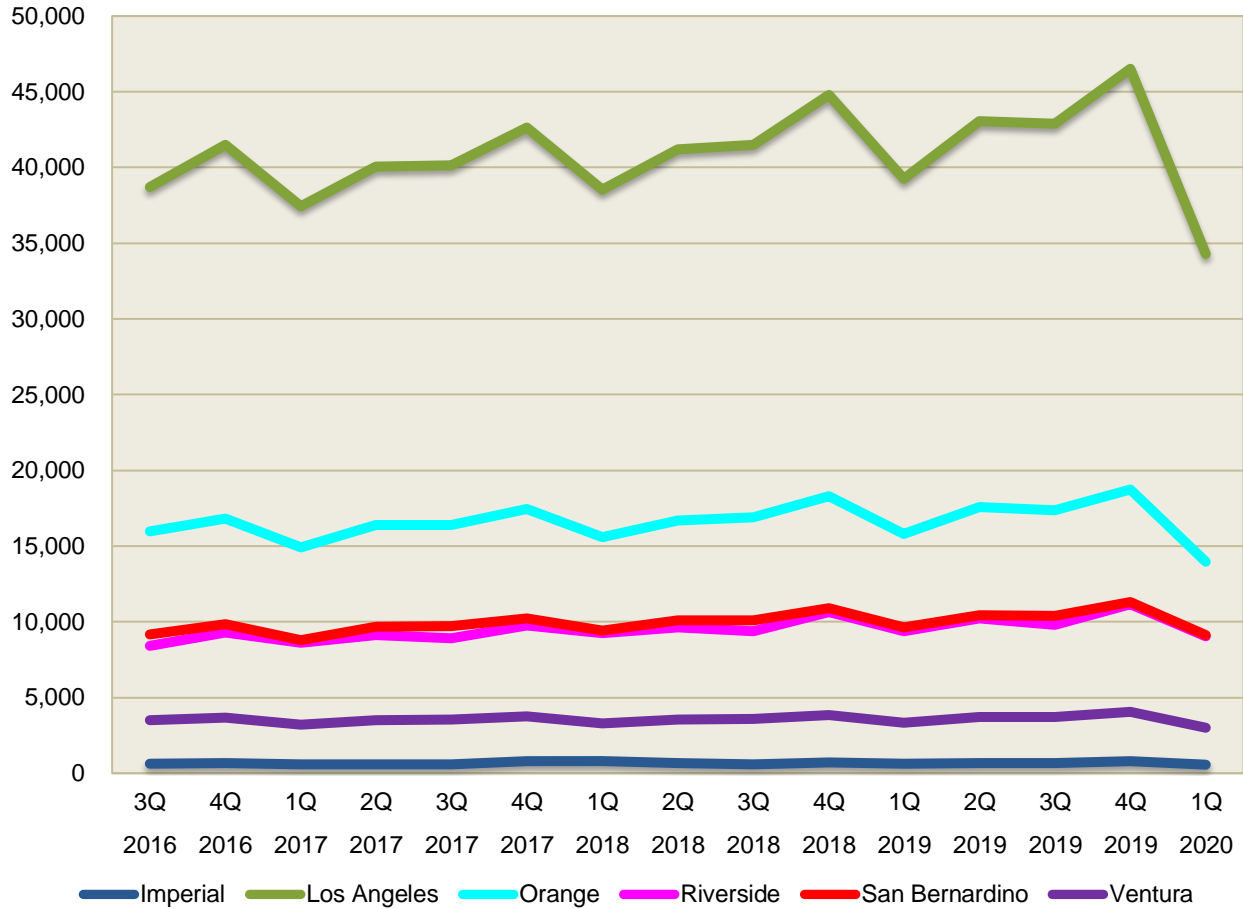


FIGURE 24

**Taxable Sales (Total All Outlets )**

Southern California Association of  
Governments' Counties

2016-2020



**TABLE 14 SCAG REGION TAXABLE SALES (MILLIONS, TOTAL ALL OUTLETS)**

COUNTY/MSA	2016		2017		2018		2019		2020		% of Region Total Latest Quarter					
	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q		1Q				
<b>IMPERIAL</b>																
2016-2019	628	692	587	595	588	792	804	670	593	727	629	673	669	798	565	0.8%
<b>LOS ANGELES</b>																
2016-2019	38,724	41,488	37,436	40,062	40,139	42,643	38,523	41,219	41,490	44,792	39,276	43,068	42,912	46,521	34,298	49.0%
<b>ORANGE</b>																
2016-2019	15,953	16,833	14,933	16,398	16,386	17,432	15,584	16,691	16,893	18,301	15,819	17,578	17,366	18,737	13,969	20.0%
<b>RIVERSIDE</b>																
2016-2019	8,412	9,279	8,620	9,129	8,911	9,748	9,250	9,646	9,395	10,629	9,373	10,223	9,804	11,158	9,042	12.9%
<b>SAN BERNARDINO</b>																
2016-2019	9,178	9,834	8,788	9,654	9,730	10,227	9,419	10,102	10,113	10,920	9,637	10,445	10,384	11,304	9,120	13.0%
<b>VENTURA</b>																
2016-2019	3,519	3,662	3,196	3,519	3,533	3,754	3,312	3,562	3,589	3,861	3,318	3,709	3,699	4,054	3,004	4.3%
<b>REGION</b>																
2016-2019	76,414	81,787	73,560	79,356	79,287	84,596	76,892	81,890	82,073	89,228	78,052	85,696	84,833	92,571	69,998	100.0%

Prepared by Research, Analysis and Information Services Department  
Southern California Association of Governments (SCAG)  
Source: California Board of Equalization

**TABLE 15 SCAG REGION TAXABLE SALES (MILLIONS, RETAIL STORES)**

COUNTY/MSA	2016		2017		2018		2019		2020		% of Region Total Latest Quarter					
	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q		1Q				
<b>IMPERIAL</b>																
2016-2019	379	461	405	412	402	493	434	428	401	516	434	458	429	530	398	0.8%
<b>LOS ANGELES</b>																
2016-2019	27,603	29,822	26,771	28,517	28,359	30,651	27,732	29,443	29,742	32,228	28,081	30,737	30,479	32,841	24,335	50.0%
<b>ORANGE</b>																
2016-2019	10,780	11,551	10,156	11,004	11,106	11,999	10,602	11,395	11,575	12,506	10,688	11,867	11,808	12,681	9,373	19.3%
<b>RIVERSIDE</b>																
2016-2019	5,820	6,618	6,200	6,418	6,228	7,009	6,645	6,922	6,769	7,707	6,763	7,334	6,970	7,953	6,450	13.3%
<b>SAN BERNARDINO</b>																
2016-2019	6,012	6,599	5,929	6,367	6,365	6,942	6,292	6,682	6,661	7,271	6,322	6,915	6,856	7,471	5,888	12.1%
<b>VENTURA</b>																
2016-2019	2,514	2,674	2,329	2,540	2,561	2,771	2,428	2,602	2,628	2,828	2,413	2,687	2,682	2,919	2,190	4.5%
<b>REGION</b>																
2016-2019	53,108	57,725	51,790	55,259	55,021	59,865	54,133	57,471	57,777	63,057	54,701	59,999	59,225	64,395	48,633	100.0%

Prepared by Research, Analysis and Information Services Department  
Southern California Association of Governments (SCAG)  
Source: California Board of Equalization



## MAIN OFFICE

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