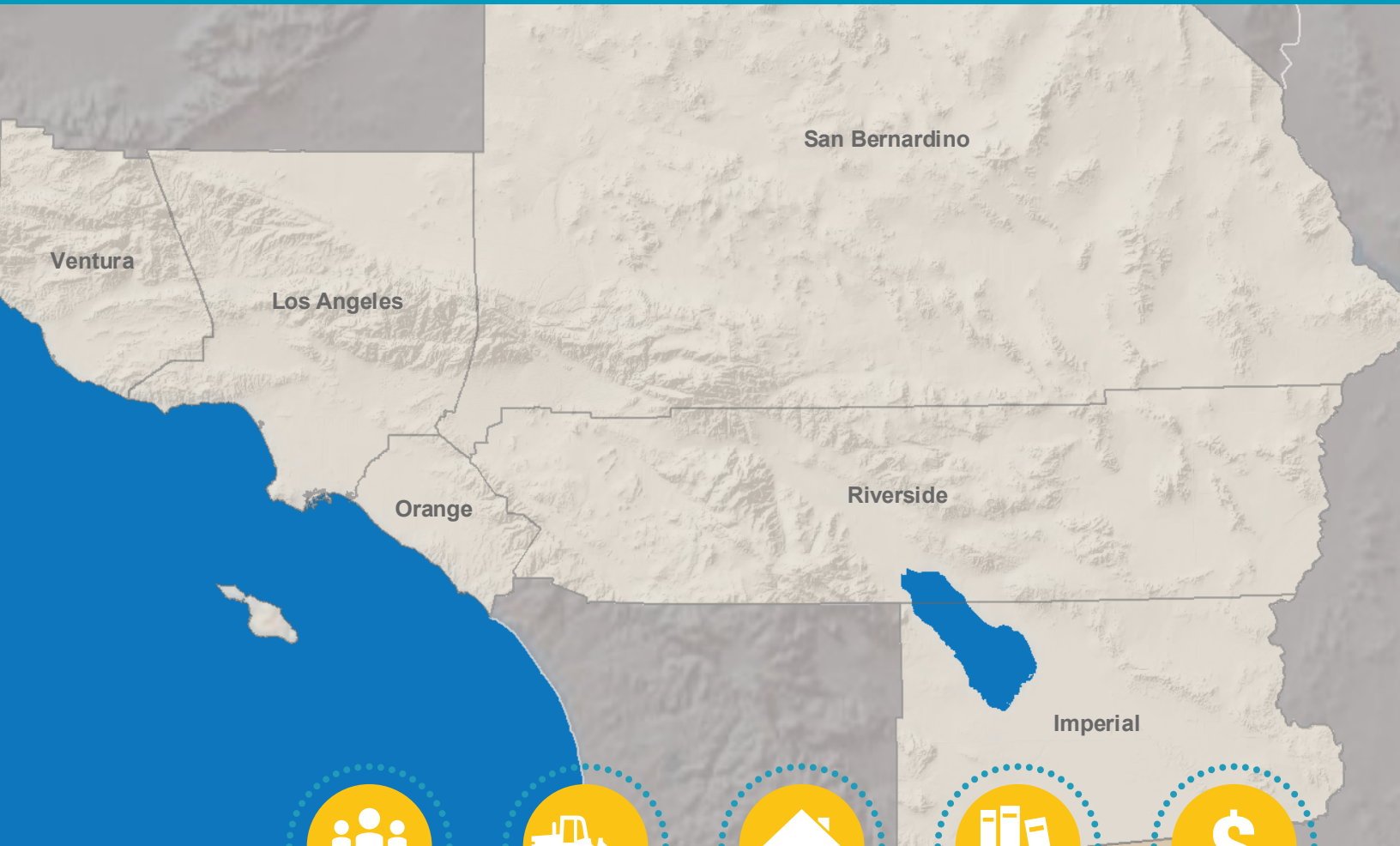


APRIL 2020 MONTHLY ECONOMIC REPORT

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.



For more information, please contact:

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Senior Regional Planner
Research and Analysis Department

Email: 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**

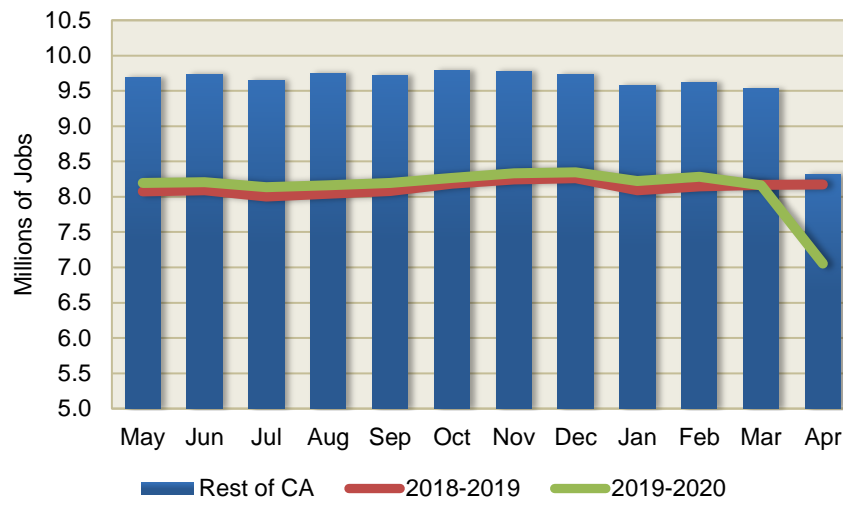


FIGURE 2

**Change in Employment
From Previous Year**

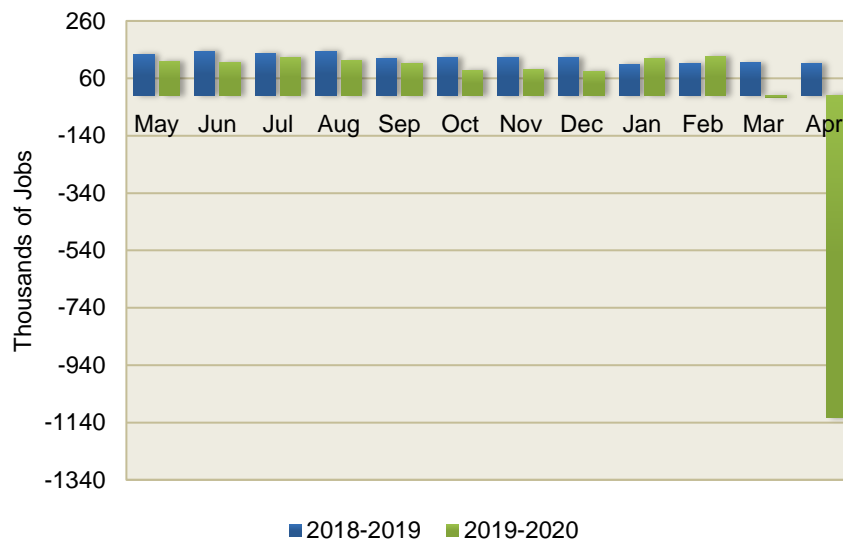


FIGURE 3

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

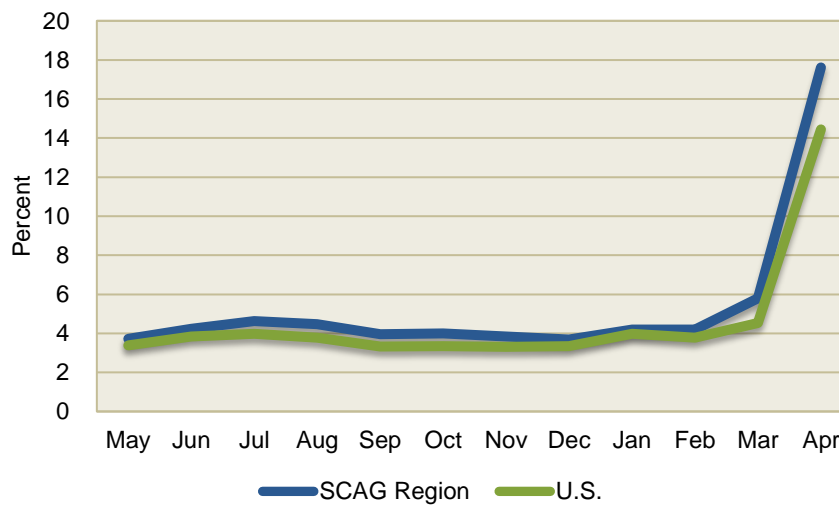
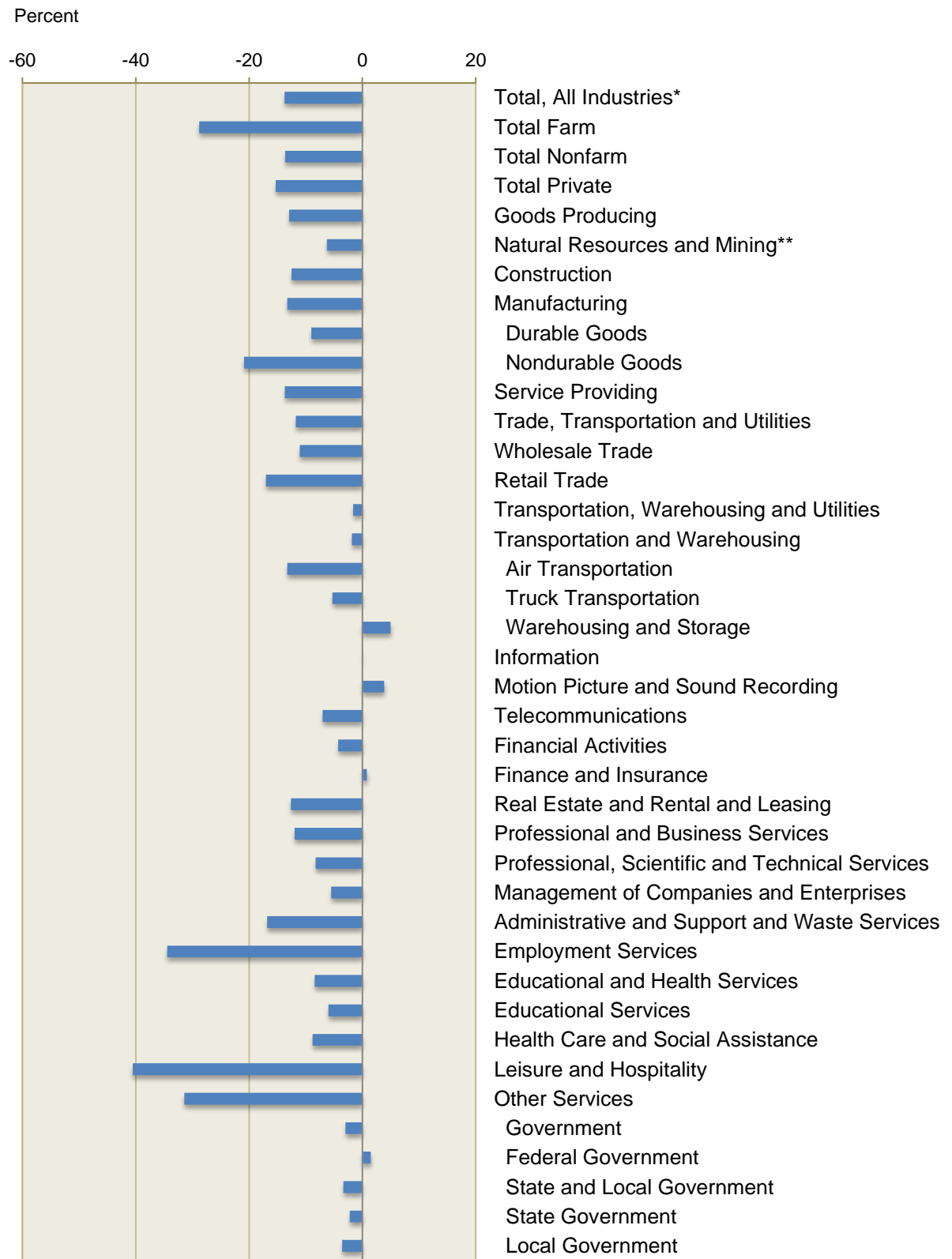


FIGURE 4

Percentage Change in Employment by Major Sector

(Apr. 2019 - Apr. 2020)
SCAG Region



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

** For Imperial County, includes construction.

FIGURE 5

2018-2020

Counties in SCAG Region
2019-2020

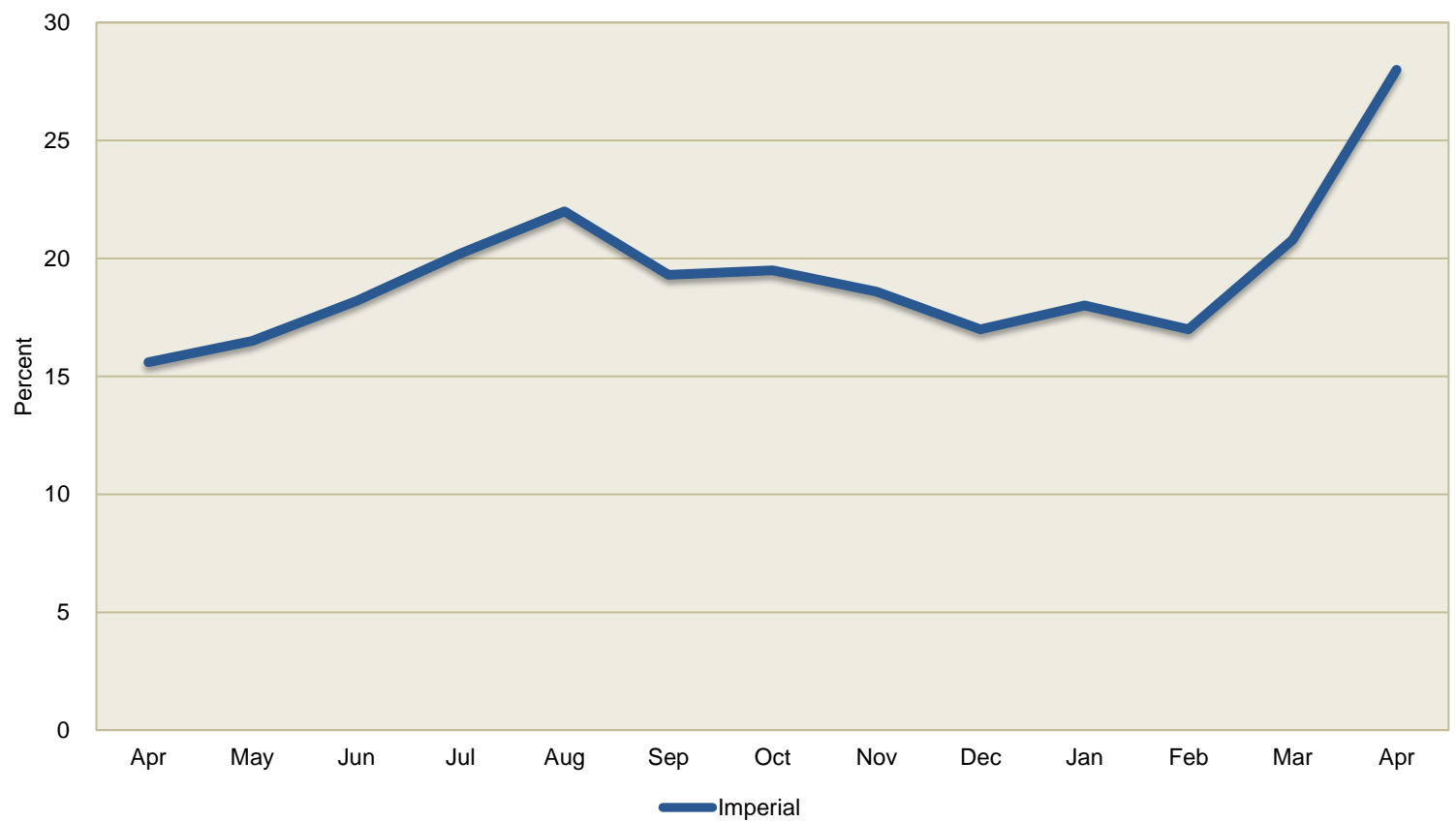
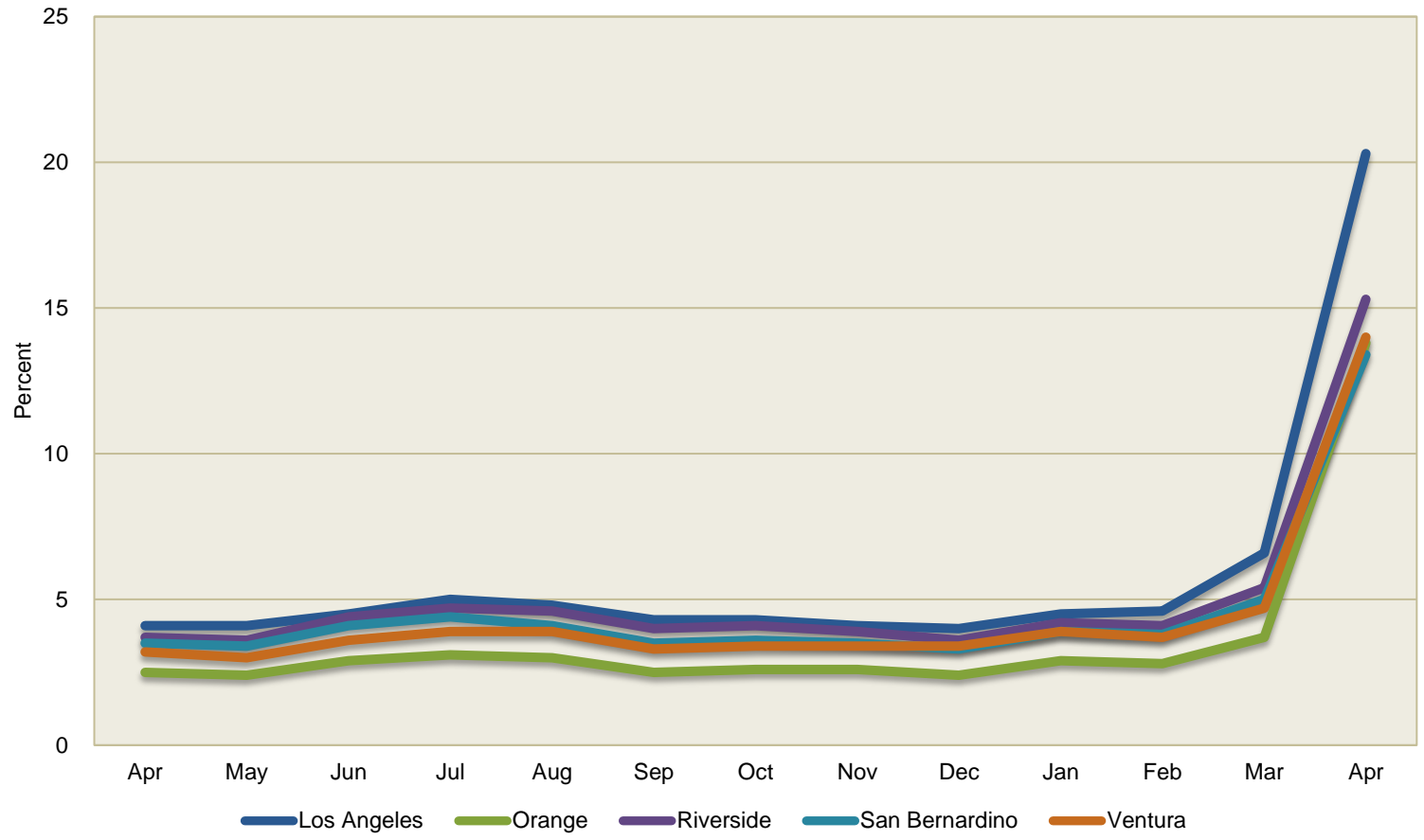


FIGURE 6-1
Imperial County
Wage and Salary
2018-2020

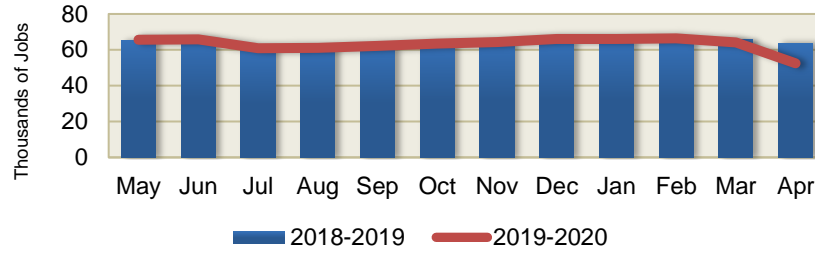


FIGURE 6-2
Imperial County
Change in Employment
From Previous month

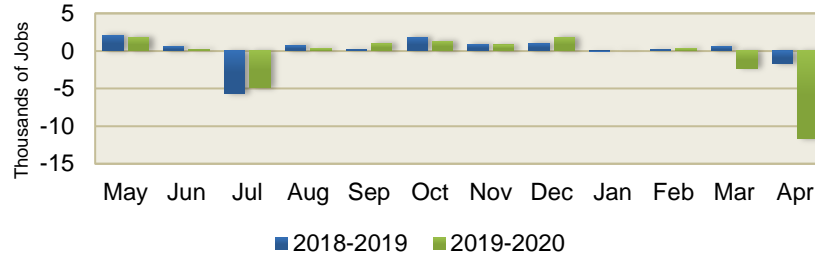


FIGURE 6-3
Imperial County
Change in Employment
From Previous year

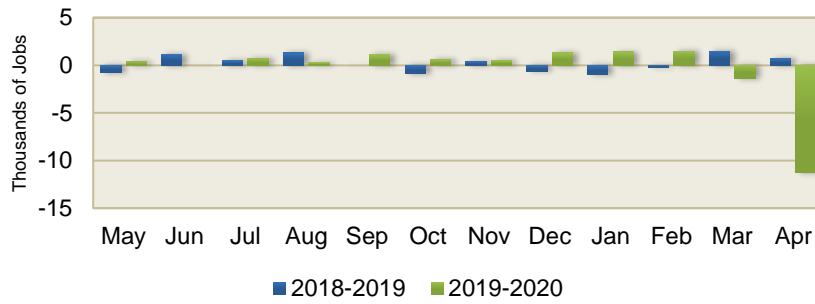


FIGURE 6-4
Imperial County
Comparative
Unemployment Rates
2019-2020

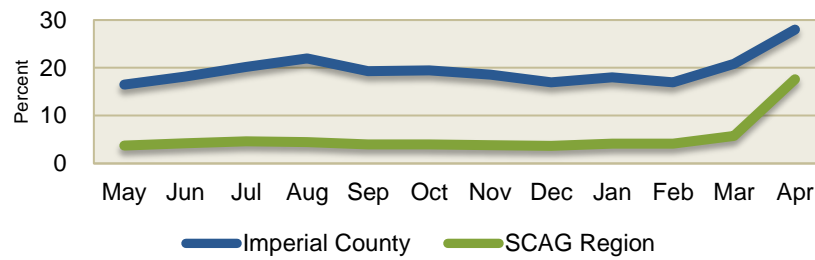


FIGURE 7-1
Los Angeles County
Wage and Salary
2018-2020

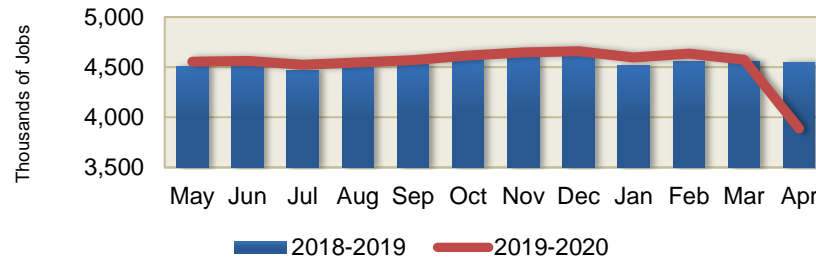


FIGURE 7-2
Los Angeles County
Change in Employment
From Previous month

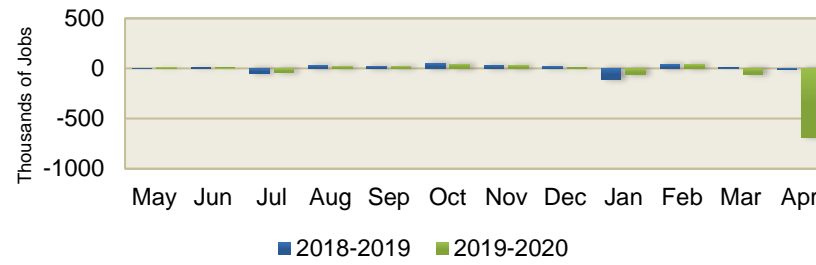


FIGURE 7-3
Los Angeles County
Change in Employment
From Previous year

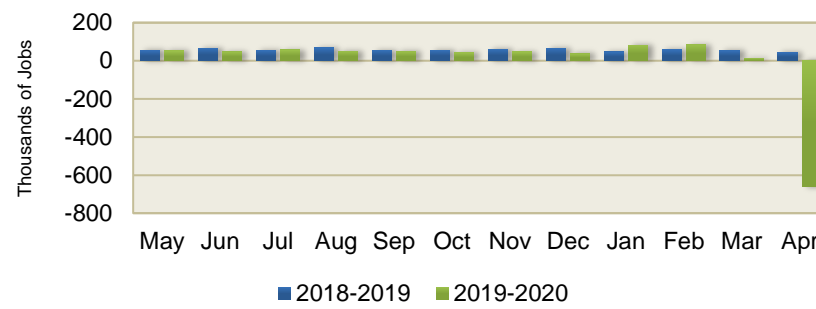


FIGURE 7-4
Los Angeles County
Comparative
Unemployment Rates
2019-2020

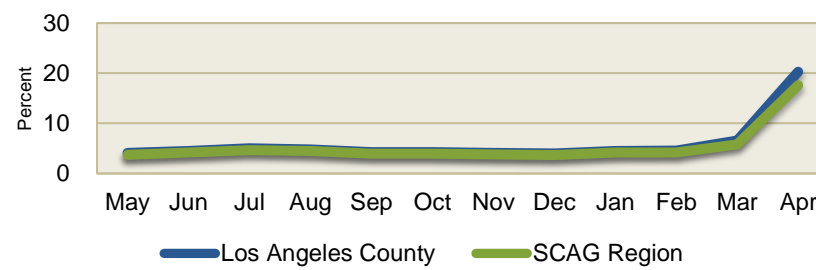


FIGURE 8-1
Orange County
Wage and Salary
2018-2020

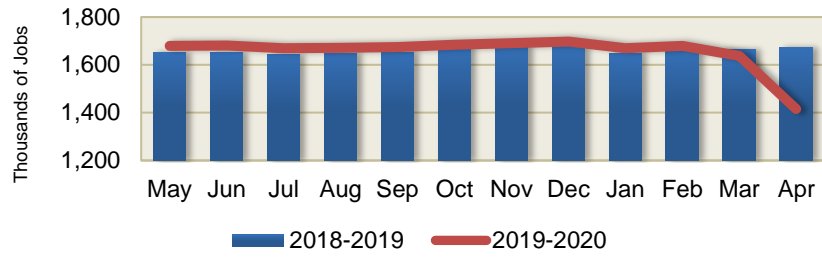


FIGURE 8-2
Orange County
Change in Employment
From Previous month

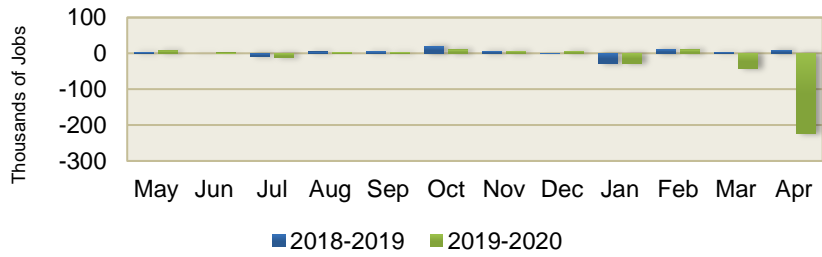


FIGURE 8-3
Orange County
Change in Employment
From Previous year

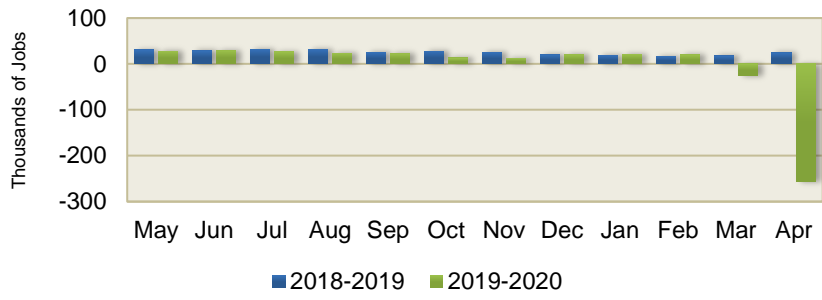


FIGURE 8-4
Orange County
Comparative
Unemployment Rates
2019-2020

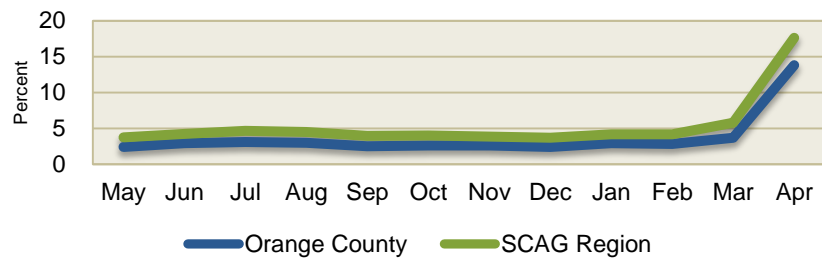


FIGURE 9-1
Riverside County
Wage and Salary
2018-2020

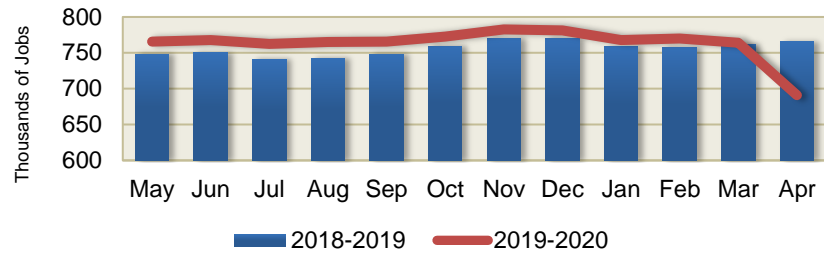


FIGURE 9-2
Riverside County
Change in Employment
From Previous month

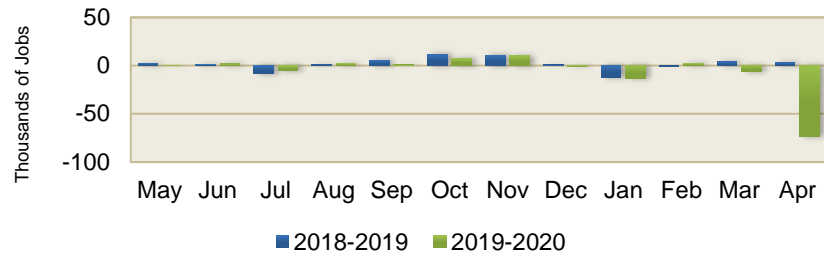


FIGURE 9-3
Riverside County
Change in Employment
From Previous year

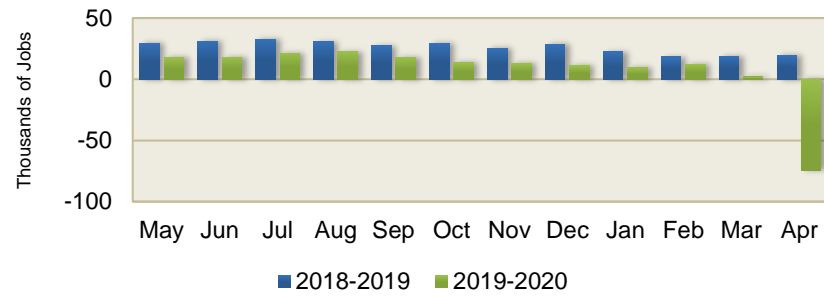


FIGURE 9-4
Riverside County
Comparative
Unemployment Rates
2019-2020

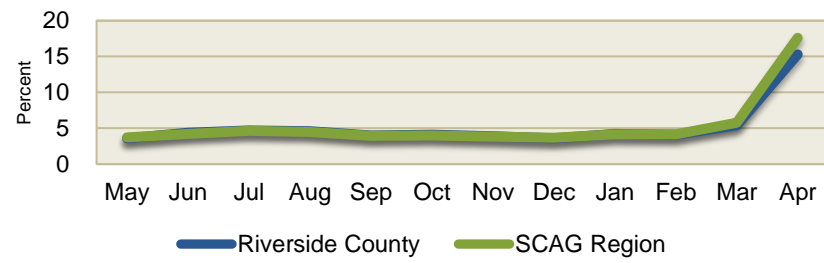


FIGURE 10-1
San Bernardino County
Wage and Salary
2018-2020

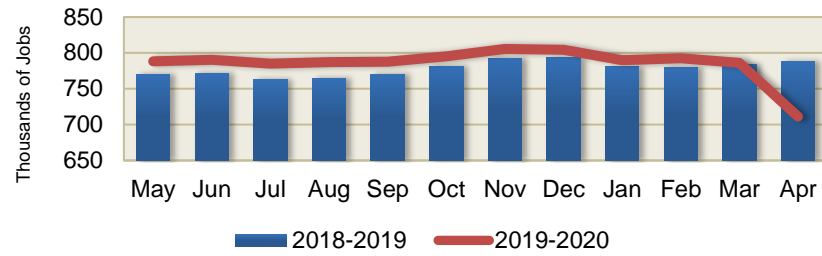


FIGURE 10-2
San Bernardino County
Change in Employment
From Previous month

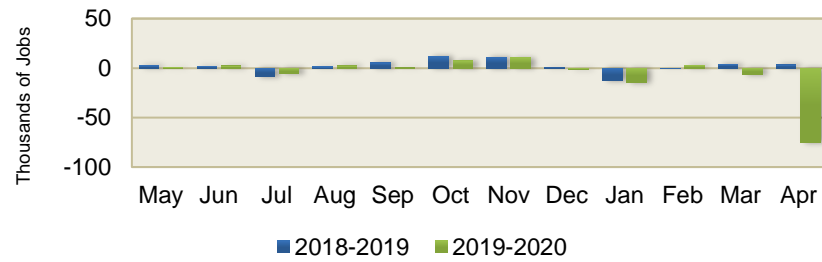


FIGURE 10-3
San Bernardino County
Change in Employment
From Previous year
(Thousands of Jobs)

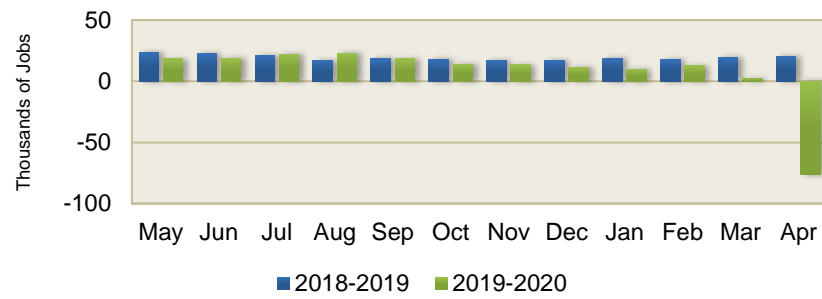


FIGURE 10-4
San Bernardino County
Comparative
Unemployment Rates
2019-2020

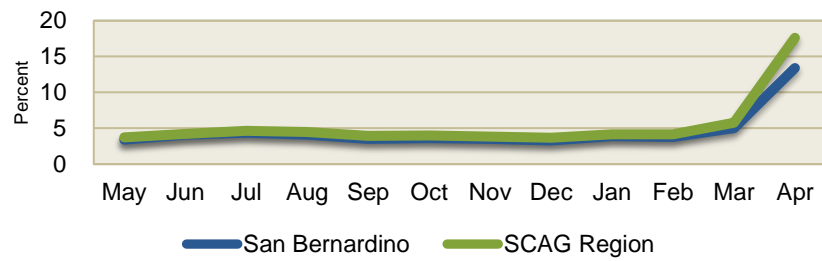


FIGURE 11-1
Ventura County
Wage and Salary
2018-2020

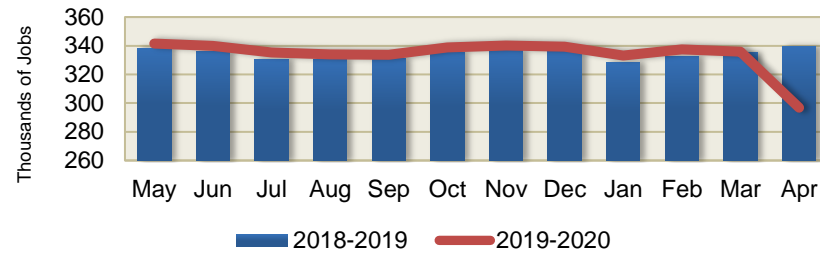


FIGURE 11-2
Ventura County
Change in Employment
From Previous month

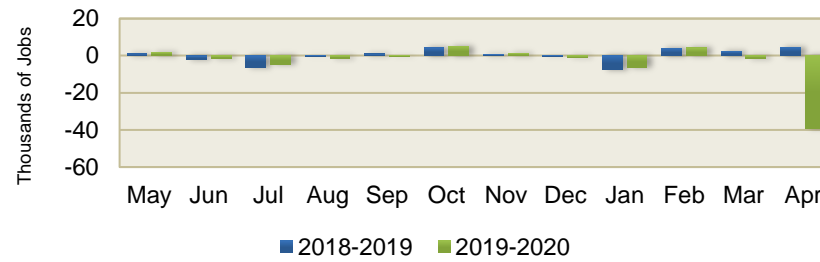


FIGURE 11-3
Ventura County
Change in Employment
From Previous year

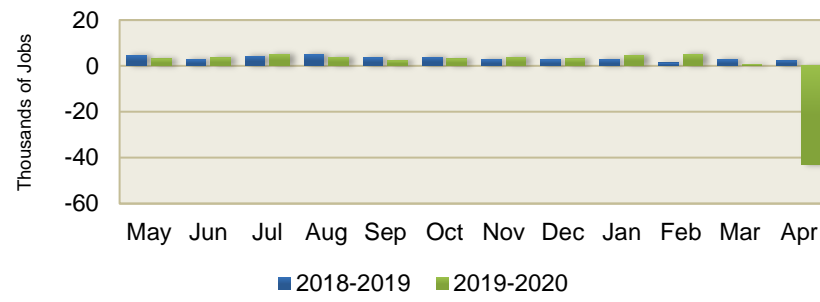


FIGURE 11-4
Ventura County
Comparative
Unemployment Rates
2019-2020

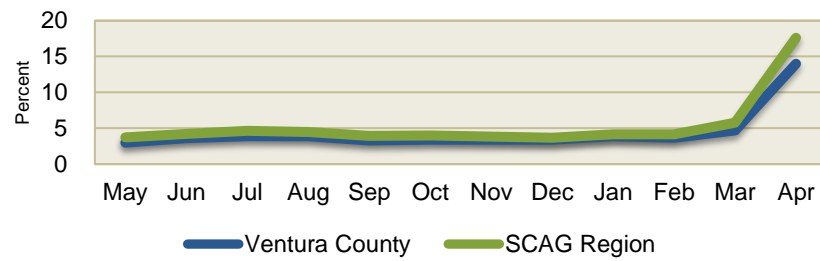


FIGURE 12

2018-2020
Single Family

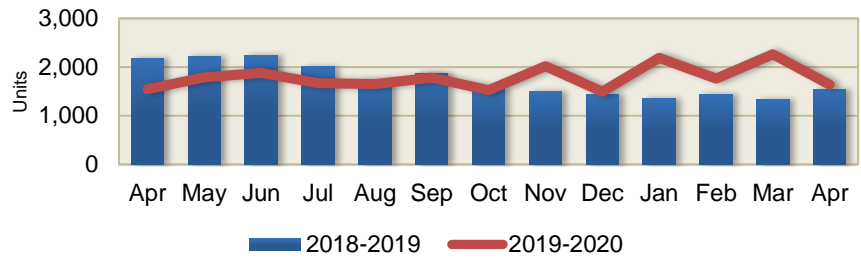


FIGURE 13

Building Permits
Multi Family

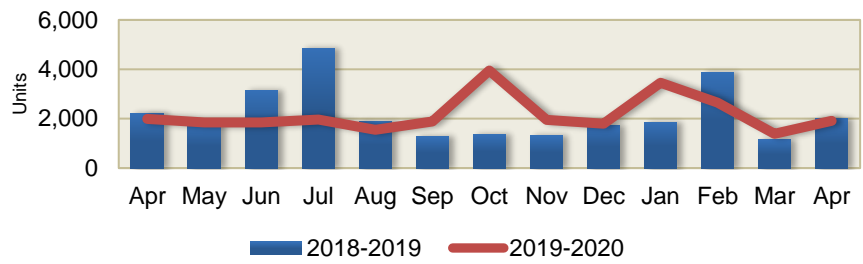


FIGURE 19

Comparative Building Permits (Residential)

Southern California Association of Governments' Counties (Units)

2019-2020

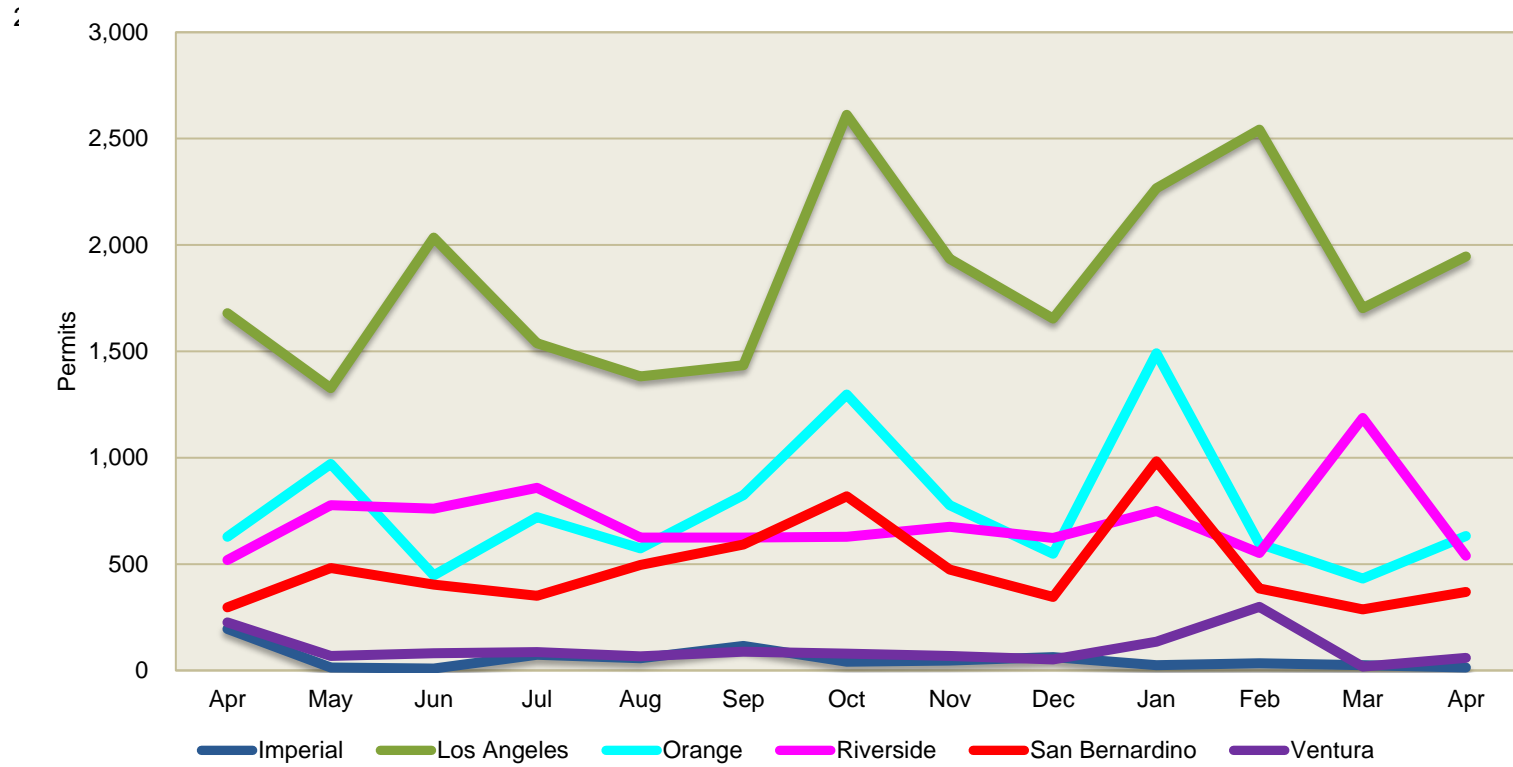


TABLE 1 WAGE AND SALARY EMPLOYMENT (THOUSAND JOBS) in SCAG REGION

COUNTY/MSA	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	% of Region Total Latest Month
IMPERIAL														
2018-2019	63.1	65.2	65.8	60.2	60.9	61.1	62.9	63.8	64.8	64.7	64.9	65.5	63.8	0.8%
2019-2020	63.8	65.6	65.8	60.9	61.2	62.2	63.5	64.3	66.1	66.1	66.4	64.1	52.5	0.7%
LOS ANGELES														
2018-2019	4,503.7	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	55.6%
2019-2020	4,548.4	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	3,888.2	55.1%
ORANGE														
2018-2019	1,647.9	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	20.4%
2019-2020	1,672.1	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	1,415.2	20.1%
RIVERSIDE														
2018-2019	745.7	748.1	749.8	741.3	742.5	747.8	759.2	769.8	770.6	758.2	758.0	761.9	765.2	9.4%
2019-2020	765.2	765.8	767.9	762.6	764.9	765.6	772.7	782.7	781.4	767.6	770.2	764.1	691.0	9.8%
SAN BERNARDINO														
2018-2019	767.5	770.0	771.7	762.9	764.1	769.6	781.3	792.2	793.1	780.4	780.1	784.2	787.6	9.6%
2019-2020	787.6	788.2	790.4	784.9	787.2	787.9	795.2	805.5	804.3	790.1	792.7	786.4	711.1	10.1%
VENTURA														
2018-2019	337.2	338.4	336.3	330.2	330.1	331.2	335.6	336.4	336.1	328.5	332.5	335.0	339.6	4.2%
2019-2020	339.6	341.5	339.9	335.3	333.9	333.6	338.7	340.1	339.2	333.1	337.4	335.8	296.8	4.2%
SCAG REGION														
2018-2019	8,065.1	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	100.0%
2019-2020	8,176.7	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	7,054.8	100.0%
(12MMA)*	8,131.3	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	8,130.9	

* 12 Month Moving Average (12MMA for April 2020)=Average of April 2019 through April 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	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
IMPERIAL													
2018-2019	-0.9	2.1	0.6	-5.6	0.7	0.2	1.8	0.9	1.0	-0.1	0.2	0.6	-1.7
2019-2020	-1.7	1.8	0.2	-4.9	0.3	1.0	1.3	0.8	1.8	0.0	0.3	-2.3	-11.6
LOS ANGELES													
2018-2019	-2.1	0.8	9.9	-48.4	31.2	24.9	50.7	29.5	19.2	-107.2	39.3	6.6	-11.8
2019-2020	-11.8	7.6	5.3	-38.6	24.4	24.0	43.9	33.5	10.2	-62.7	40.8	-63.2	-685.4
ORANGE													
2018-2019	2.4	3.8	0.0	-8.7	4.5	4.8	19.2	6.6	-1.3	-28.1	10.8	3.4	9.2
2019-2020	9.2	7.7	1.1	-11.4	1.8	3.6	9.8	6.2	6.4	-27.5	9.8	-41.9	-222.5
RIVERSIDE													
2018-2019	2.5	2.4	1.7	-8.5	1.2	5.3	11.4	10.6	0.8	-12.3	-0.2	3.9	3.3
2019-2020	3.3	0.6	2.1	-5.3	2.3	0.7	7.1	10.0	-1.2	-13.8	2.6	-6.2	-73.1
SAN BERNARDINO													
2018-2019	2.6	2.5	1.7	-8.8	1.2	5.5	11.7	10.9	0.8	-12.7	-0.3	4.1	3.4
2019-2020	3.4	0.6	2.2	-5.5	2.3	0.7	7.3	10.3	-1.3	-14.2	2.6	-6.3	-75.2
VENTURA													
2018-2019	4.9	1.2	-2.1	-6.1	-0.1	1.1	4.4	0.8	-0.3	-7.6	4.0	2.5	4.6
2019-2020	4.6	1.9	-1.6	-4.6	-1.4	-0.3	5.1	1.4	-0.9	-6.1	4.3	-1.6	-39.0
SCAG REGION													
2018-2019	9.4	12.8	11.8	-86.1	38.7	41.8	99.2	59.3	20.2	-168.0	53.8	21.1	7.0
2019-2020	7.0	20.2	9.3	-70.3	29.7	29.7	74.5	62.2	15.0	-124.3	60.4	-121.5	-1,106.8

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	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	% Change in Latest Month
IMPERIAL														
2018-2019	0.1	-0.8	1.1	0.5	1.3	0.0	-0.9	0.4	-0.6	-1.0	-0.2	1.5	0.7	1.1%
2019-2020	0.7	0.4	0.0	0.7	0.3	1.1	0.6	0.5	1.3	1.4	1.5	-1.4	-11.3	-17.7%
LOS ANGELES														
2018-2019	68.5	55.3	66.5	54.9	67.3	55.5	56.4	61.4	66.0	47.2	58.1	54.4	44.7	1.0%
2019-2020	44.7	51.5	46.9	56.7	49.9	49.0	42.2	46.2	37.2	81.7	83.2	13.4	-660.2	-14.5%
ORANGE														
2018-2019	37.0	30.7	28.7	32.0	32.0	25.3	28.2	25.4	20.0	19.1	16.7	17.4	24.2	1.5%
2019-2020	24.2	28.1	29.2	26.5	23.8	22.6	13.2	12.8	20.5	21.1	20.1	-25.2	-256.9	-15.4%
RIVERSIDE														
2018-2019	28.5	29.5	30.9	32.8	30.5	27.2	28.9	25.5	28.4	22.3	18.2	18.7	19.5	2.6%
2019-2020	19.5	17.7	18.1	21.3	22.4	17.8	13.5	12.9	10.9	9.4	12.2	2.1	-74.3	-9.7%
SAN BERNARDINO														
2018-2019	28.6	23.8	22.8	20.9	17.1	18.5	17.8	17.2	16.8	19.0	17.8	19.3	20.1	2.6%
2019-2020	20.1	18.2	18.7	22.0	23.1	18.3	13.9	13.3	11.2	9.7	12.6	2.2	-76.4	-9.7%
VENTURA														
2018-2019	4.7	4.5	2.7	4.3	4.9	3.5	3.8	2.7	2.6	2.7	1.3	2.7	2.4	0.7%
2019-2020	2.4	3.1	3.6	5.1	3.8	2.4	3.1	3.7	3.1	4.6	4.9	0.8	-42.8	-12.6%
SCAG REGION														
2018-2019	167.4	143.0	152.7	145.4	153.1	130.0	134.2	132.6	133.2	109.3	111.9	114.0	111.6	1.4%
2019-2020	111.6	119.0	116.5	132.3	123.3	111.2	86.5	89.4	84.2	127.9	134.5	-8.1	-1,121.9	-13.7%

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	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
UNITED STATES	3.3	3.4	3.8	4.0	3.8	3.3	3.3	3.3	3.4	4.0	3.8	4.5	14.4
CALIFORNIA	3.8	3.6	4.1	4.4	4.2	3.6	3.7	3.7	3.7	4.3	4.3	5.8	16.1
SCAG REGION	3.7	3.7	4.2	4.6	4.5	4.0	4.0	3.8	3.7	4.2	4.2	5.8	17.6
IMPERIAL	15.6	16.5	18.2	20.2	22.0	19.3	19.5	18.6	17.0	18.0	17.0	20.8	28.0
LOS ANGELES	4.1	4.1	4.5	5.0	4.8	4.3	4.3	4.1	4.0	4.5	4.6	6.6	20.3
ORANGE	2.5	2.4	2.9	3.1	3.0	2.5	2.6	2.6	2.4	2.9	2.8	3.7	13.8
RIVERSIDE	3.7	3.6	4.4	4.7	4.6	4.0	4.1	3.9	3.6	4.2	4.1	5.4	15.3
SAN BERNARDINO	3.5	3.4	4.1	4.4	4.1	3.5	3.6	3.5	3.3	3.9	3.8	5.0	13.4
VENTURA	3.2	3.0	3.6	3.9	3.9	3.3	3.4	3.4	3.4	3.9	3.7	4.7	14.0
SCAG-US	0.4	0.3	0.4	0.7	0.7	0.6	0.6	0.5	0.3	0.2	0.4	1.3	3.2
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													
Total, All Industries*	52.5	3,888.2	1,415.2	1,402.1	296.8	7,054.8	-11.3	-660.2	-256.9	-150.7	-42.8	-1,121.9	-13.7%
Total Farm	2.0	3.8	1.6	13.2	22.2	42.8	-8.6	-0.5	-0.4	-1.9	-5.9	-17.3	-28.8%
Total Nonfarm	50.5	3,884.4	1,413.6	1,388.9	274.6	7,012.0	-2.7	-659.7	-256.5	-148.8	-36.9	-1,104.6	-13.6%
Total Private	31.3	3,295.0	1,254.7	1,135.6	227.9	5,944.5	-2.4	-647.6	-248.5	-137.7	-35.7	-1,071.9	-15.3%
Goods Producing	3.7	406.6	243.1	184.6	42.4	880.4	0.1	-83.7	-21.9	-23.6	-1.5	-130.6	-12.9%
Natural Resources and Mining**	1.8	1.8	0.4	1.1	0.9	6.0	-0.1	-0.1	-0.1	-0.1	0.0	-0.4	-6.3%
Construction	N/A	127.5	95.0	90.2	16.0	328.7	N/A	-21.2	-10.1	-14.9	-0.7	-46.9	-12.5%
Manufacturing	1.9	277.3	147.7	93.3	25.5	545.7	0.2	-62.4	-11.7	-8.6	-0.8	-83.3	-13.2%
Durable Goods	0.5	174.6	111.7	62.2	18.8	367.8	0.0	-26.4	-6.3	-3.1	-0.5	-36.3	-9.0%
Nondurable Goods	1.4	102.7	36.0	31.1	6.7	177.9	0.2	-36.0	-5.4	-5.5	-0.3	-47.0	-20.9%
Service Providing	46.8	3,477.8	1,170.5	1,204.3	232.2	6,131.6	-2.8	-576.0	-234.6	-125.2	-35.4	-974.0	-13.7%
Trade, Transportation and Utilities	11.2	713.1	223.3	368.5	50.4	1,366.5	-0.7	-128.6	-33.5	-11.6	-7.2	-181.6	-11.7%
Wholesale Trade	1.7	186.5	74.7	64.6	12.3	339.8	-0.1	-34.8	-4.6	-1.9	-0.8	-42.2	-11.0%
Retail Trade	7.3	326.1	122.1	162.4	32.2	650.1	-0.4	-84.4	-26.3	-16.0	-6.0	-133.1	-17.0%
Transportation, Warehousing and Utilities	2.2	200.5	26.5	141.5	5.9	376.6	-0.2	-9.4	-2.6	6.3	-0.4	-6.3	-1.6%
Transportation and Warehousing	N/A	188.2	23.4	136.7	5.0	353.3	N/A	-9.8	-2.7	5.0	-0.3	-6.7	-1.9%
Air Transportation	N/A	30.8	N/A	N/A	N/A	30.8	N/A	-4.7	N/A	N/A	N/A	-4.7	-13.2%
Truck Transportation	N/A	30.2	N/A	27.2	N/A	57.4	N/A	-3.0	N/A	-0.2	N/A	-3.2	-5.3%
Warehousing and Storage	N/A	20.4	4.6	76.1	N/A	101.1	N/A	0.1	-0.9	5.6	N/A	4.8	5.0%
Information	0.3	209.8	25.3	11.0	3.7	250.1	0.0	3.0	-0.9	-0.7	-1.2	0.2	0.1%
Motion Picture and Sound Recording	N/A	126.8	N/A	N/A	N/A	126.8	N/A	4.7	N/A	N/A	N/A	4.7	3.8%
Telecommunications	N/A	17.1	5.7	5.0	N/A	27.8	N/A	-1.3	-0.6	-0.2	N/A	-2.1	-7.0%
Financial Activities	1.2	210.0	114.6	41.3	15.8	382.9	0.0	-13.3	-1.2	-2.7	0.0	-17.2	-4.3%
Finance and Insurance	N/A	136.6	77.0	24.1	11.3	249.0	N/A	1.4	0.5	0.3	-0.3	1.9	0.8%
Real Estate and Rental and Leasing	N/A	73.4	37.6	17.2	4.5	132.7	N/A	-14.7	-1.7	-3.0	0.3	-19.1	-12.6%
Professional and Business Services	2.6	558.4	284.1	139.7	42.2	1,027.0	0.1	-78.8	-43.1	-16.3	-1.8	-139.9	-12.0%
Professional, Scientific and Technical Services	N/A	273.2	124.7	37.3	17.7	452.9	N/A	-27.1	-7.3	-6.3	0.0	-40.7	-8.2%
Management of Companies and Enterprises	N/A	58.3	37.4	8.5	7.8	112.0	N/A	-5.4	-1.2	-0.3	0.4	-6.5	-5.5%
Administrative and Support and Waste Services	N/A	226.9	122.0	93.9	16.7	459.5	N/A	-46.3	-34.6	-9.7	-2.2	-92.8	-16.8%
Employment Services	N/A	62.4	46.4	35.4	6.0	150.2	N/A	-37.8	-31.7	-7.1	-2.2	-78.8	-34.4%
Educational and Health Services	8.0	765.3	204.3	241.0	44.4	1,263.0	-0.8	-75.9	-28.2	-6.4	-5.0	-116.3	-8.4%
Educational Services	N/A	128.6	31.4	20.7	N/A	180.7	N/A	-10.2	-1.4	0.1	N/A	-11.5	-6.0%
Health Care and Social Assistance	N/A	636.7	172.9	220.3	N/A	1,029.9	N/A	-65.7	-26.8	-6.5	N/A	-99.0	-8.8%
Leisure and Hospitality	3.6	322.8	127.5	116.0	21.5	591.4	-0.8	-221.0	-100.5	-63.5	-16.7	-402.5	-40.5%
Other Services	0.7	109.0	32.5	33.5	7.5	183.2	-0.3	-49.3	-19.2	-12.9	-2.3	-84.0	-31.4%
Government	19.2	589.4	158.9	253.3	46.7	1,067.5	-0.3	-12.1	-8.0	-11.1	-1.2	-32.7	-3.0%
Federal Government	2.2	47.4	10.9	21.9	7.5	89.9	0.1	0.2	-0.2	1.0	0.2	1.3	1.5%
State and Local Government	17.0	542.0	148.0	231.4	39.2	977.6	-0.4	-12.3	-7.8	-12.1	-1.4	-34.0	-3.4%
State Government	2.8	89.6	33.7	31.6	3.1	160.8	0.0	-4.4	0.6	0.1	0.0	-3.7	-2.2%
Local Government	14.2	452.4	114.3	199.8	36.1	816.8	-0.4	-7.9	-8.4	-12.2	-1.4	-30.3	-3.6%
Local Government Education	N/A	236.7	73.3	120.4	21.6	452.0	N/A	-1.7	-7.2	-10.0	-0.4	-19.3	-4.1%

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						
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
UNITED STATES 2016-2019	Civilian Labor Force	162,097.0	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
	Civilian Employment	156,710.0	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
	Civilian Unemployment	5,387.0	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
	Civilian Unemployment Rate	3.3%	3.4%	3.8%	4.0%	3.8%	3.3%	3.3%	3.3%	3.4%	4.0%	3.8%	4.5%	14.4%
CALIFORNIA	Civilian Labor Force	19,238.9	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	18,519.4
	Civilian Employment	18,505.2	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	15,530.2
	Civilian Unemployment	733.8	694.9	794.8	857.8	808.4	704.3	725.9	718.0	711.2	840.0	842.4	1,106.4	2,989.2
	Civilian Unemployment Rate	3.8%	3.6%	4.1%	4.4%	4.2%	3.6%	3.7%	3.7%	3.7%	4.3%	4.3%	5.8%	16.1%
SCAG REGION	Civilian Labor Force	9,230.2	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	8,817.7
	Civilian Employment	8,885.7	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	7,264.5
	Civilian Unemployment	344.5	343.2	390.5	432.1	415.0	369.7	374.1	361.0	345.4	393.0	394.5	529.0	1,553.1
	Civilian Unemployment Rate	3.7%	3.7%	4.2%	4.6%	4.5%	4.0%	4.0%	3.8%	3.7%	4.2%	4.2%	5.8%	17.6%
SCAG share (%)	Civilian Labor Force	48.0%	47.9%	47.8%	47.9%	47.8%	47.9%	48.0%	48.1%	48.1%	48.2%	48.2%	47.6%	47.6%
	Civilian Employment	48.0%	47.8%	47.8%	47.8%	47.7%	47.8%	47.8%	48.0%	48.1%	48.2%	48.3%	47.6%	46.8%
	Civilian Unemployment	46.9%	49.4%	49.1%	50.4%	51.3%	52.5%	51.5%	50.3%	48.6%	46.8%	46.8%	47.8%	52.0%
IMPERIAL	Civilian Labor Force	68.9	70.5	71.8	70.2	72.3	71.3	72.6	72.4	71.9	72.4	71.7	73.1	71.5
	Civilian Employment	58.2	58.8	58.8	56.1	56.4	57.5	58.4	58.9	59.6	59.4	59.4	57.9	51.4
	Civilian Unemployment	10.7	11.6	13.1	14.2	15.9	13.8	14.2	13.5	12.2	13.0	12.2	15.2	20.0
LOS ANGELES	Civilian Labor Force	5,077.1	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	4,759.8
	Civilian Employment	4,871.2	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	3,791.4
	Civilian Unemployment	205.9	207.9	227.7	256.0	244.3	222.7	221.7	213.7	207.1	232.2	238.2	327.5	968.4
ORANGE	Civilian Labor Force	1,610.8	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	1,529.6
	Civilian Employment	1,570.2	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	1,317.8
	Civilian Unemployment	40.6	39.1	47.3	50.7	48.1	41.0	43.0	41.8	39.1	46.6	45.5	59.0	211.8
RIVERSIDE	Civilian Labor Force	1,092.4	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	1,100.1
	Civilian Employment	1,051.6	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	931.3
	Civilian Unemployment	40.8	39.5	47.8	52.1	51.1	44.2	45.5	43.1	40.6	46.8	45.7	59.1	168.8
SAN BERNARDINO	Civilian Labor Force	958.5	955.7	959.9	968.6	964.4	968.9	973.3	978.9	975.5	970.0	969.7	964.1	947.4
	Civilian Employment	925.3	923.3	920.5	925.9	925.0	935.1	938.1	944.7	943.3	932.1	932.6	915.9	820.7
	Civilian Unemployment	33.2	32.5	39.4	42.7	39.4	33.9	35.2	34.2	32.2	37.9	37.0	48.2	126.7
VENTURA	Civilian Labor Force	422.5	422.2	421.4	422.9	419.7	421.4	425.3	426.0	424.5	423.0	424.7	422.1	409.3
	Civilian Employment	409.2	409.5	406.2	406.6	403.5	407.4	410.8	411.3	410.3	406.6	409.0	402.1	351.9
	Civilian Unemployment	13.3	12.7	15.2	16.4	16.2	14.1	14.5	14.7	14.2	16.4	15.8	20.0	57.4

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	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	% of Region Total Latest Month
IMPERIAL														
2016-2019	10	35	22	5	83	35	17	18	3	5	9	12	24	1.6%
2019-2020	24	11	3	43	22	28	41	40	14	19	34	23	10	0.6%
LOS ANGELES														
2016-2019	619	518	662	547	335	448	383	454	482	427	465	386	457	29.6%
2019-2020	457	474	585	477	422	445	429	549	412	544	592	579	461	28.1%
ORANGE														
2016-2019	468	314	525	256	274	377	337	218	265	189	240	223	236	15.3%
2019-2020	236	352	285	192	293	271	211	346	214	261	193	305	291	17.7%
RIVERSIDE														
2016-2019	745	809	712	786	703	690	559	528	503	458	465	445	512	33.1%
2019-2020	512	602	603	585	479	561	458	625	510	676	540	1170	533	32.5%
SAN BERNARDINO														
2016-2019	303	459	236	371	303	265	205	225	147	230	216	211	264	17.1%
2019-2020	264	289	341	339	372	395	326	409	295	620	360	176	291	17.7%
VENTURA														
2016-2019	36	84	86	51	34	62	61	54	43	51	52	60	53	3.4%
2019-2020	53	62	63	35	66	85	61	49	49	68	45	11	54	3.3%
REGION														
2016-2019	2,181	2,219	2,243	2,016	1,732	1,877	1,562	1,497	1,443	1,360	1,447	1,337	1,546	100.0%
2019-2020	1,546	1,790	1,880	1,671	1,654	1,785	1,526	2,018	1,494	2,188	1,764	2,264	1,640	100.0%

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

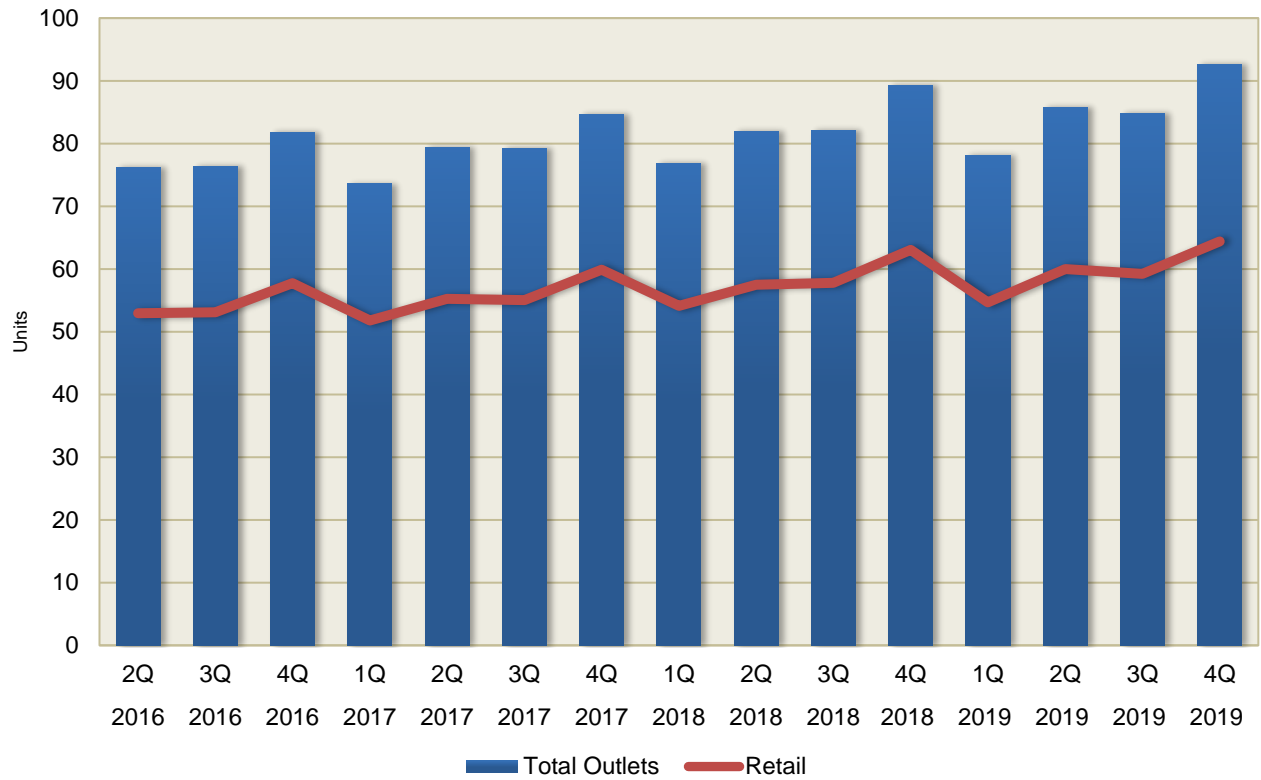
TABLE 8 SCAG REGION RESIDENTIAL BUILDING PERMITS (UNITS, MULTI FAMILY)

COUNTY/MSA	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	% of Region Total Latest Month
IMPERIAL														
2016-2019	0	5	68	2	2	2	2	4	0	42	2	0	171	8.6%
2019-2020	171	2	6	31	35	88	0	6	48	5	0	2	3	0.2%
LOS ANGELES														
2016-2019	1626	1407	1823	4017	704	643	804	1131	875	1601	2175	577	1222	61.2%
2019-2020	1222	853	1449	1062	960	989	2183	1386	1243	1722	1951	1125	1485	77.4%
ORANGE														
2016-2019	247	155	763	229	517	493	480	61	532	66	999	81	392	19.6%
2019-2020	392	618	162	529	281	553	1086	430	334	1230	402	127	340	17.7%
RIVERSIDE														
2016-2019	20	93	222	309	280	38	16	24	282	6	547	21	7	0.4%
2019-2020	7	175	158	274	145	64	170	50	113	74	13	17	6	0.3%
SAN BERNARDINO														
2016-2019	241	145	266	134	313	55	42	13	44	81	55	236	33	1.7%
2019-2020	33	193	62	12	124	197	493	66	50	363	26	111	78	4.1%
VENTURA														
2016-2019	92	0	0	163	90	34	9	71	12	36	87	231	172	8.6%
2019-2020	172	6	17	52	0	3	18	19	3	68	254	7	6	0.3%
REGION														
2016-2019	2,226	1,805	3,142	4,854	1,906	1,265	1,353	1,304	1,745	1,832	3,865	1,146	1,997	100.0%
2019-2020	1,997	1,847	1,854	1,960	1,545	1,894	3,950	1,957	1,791	3,462	2,646	1,389	1,918	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
 2016-2019
 (Billions of Dollars)



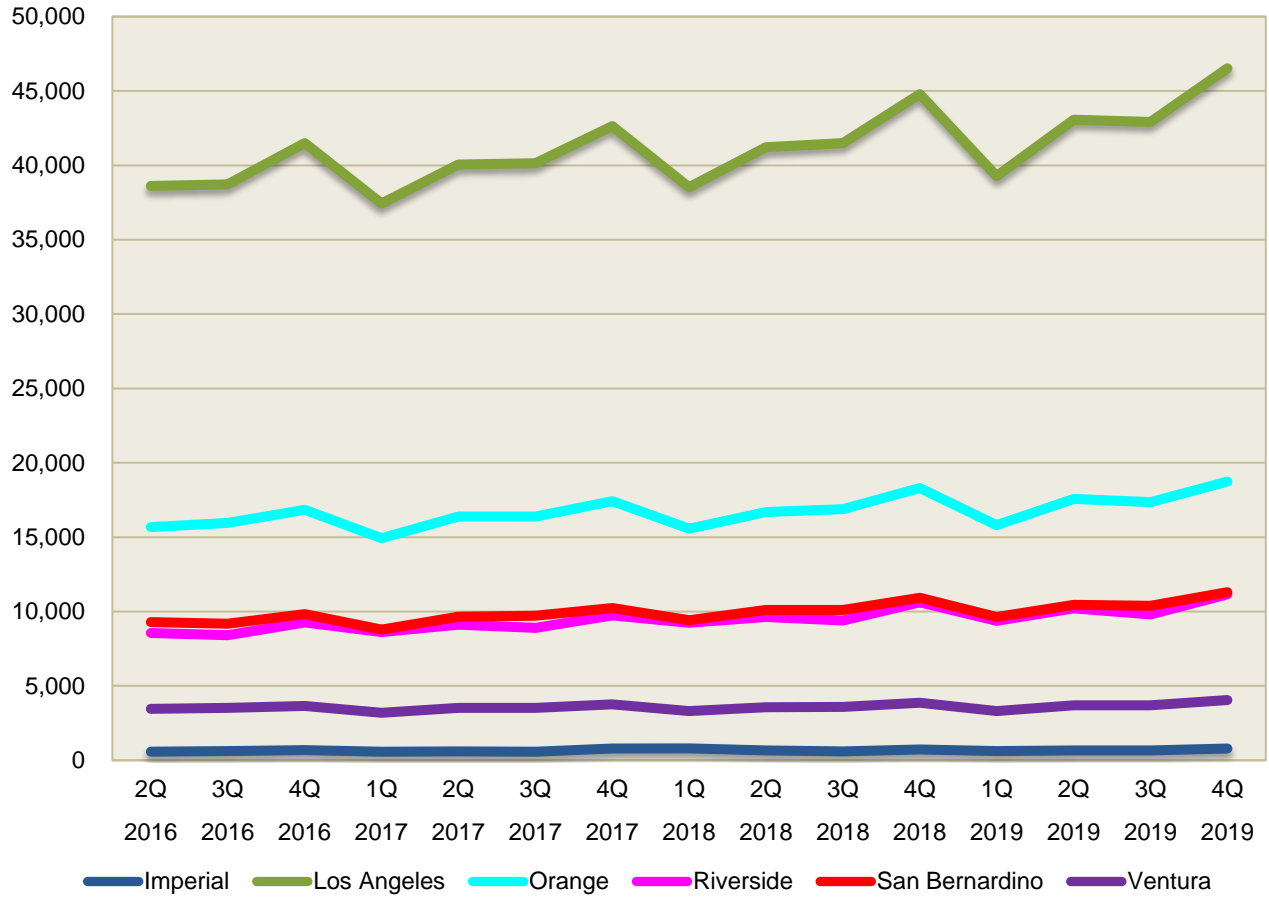
* Figure 23 is based on combined total for the region's counties.

FIGURE 24

Taxable Sales (Total All Outlets)

Southern California Association of
Governments' Counties

2016-2019





MAIN OFFICE

LOS ANGELES

900 Wilshire Blvd., Ste. 1700
Los Angeles, CA 90017
T: (213) 236-1800

REGIONAL OFFICES

IMPERIAL

1503 North Imperial Ave., Ste. 104
El Centro, CA 92243
T: (760) 353-7800

ORANGE

600 South Main St., Ste. 741
Orange, CA 92868
T: (714) 542-3687

RIVERSIDE

3403 10th St., Ste. 805
Riverside, CA 92501
T: (951) 784-1513

SAN BERNARDINO

Santa Fe Depot
1170 West 3rd St., Ste. 140
San Bernardino, CA 92410
T: (909) 806-3556

VENTURA

4001 Mission Oaks Blvd., Ste. L
Camarillo, CA 93012
T: (805) 642-2800