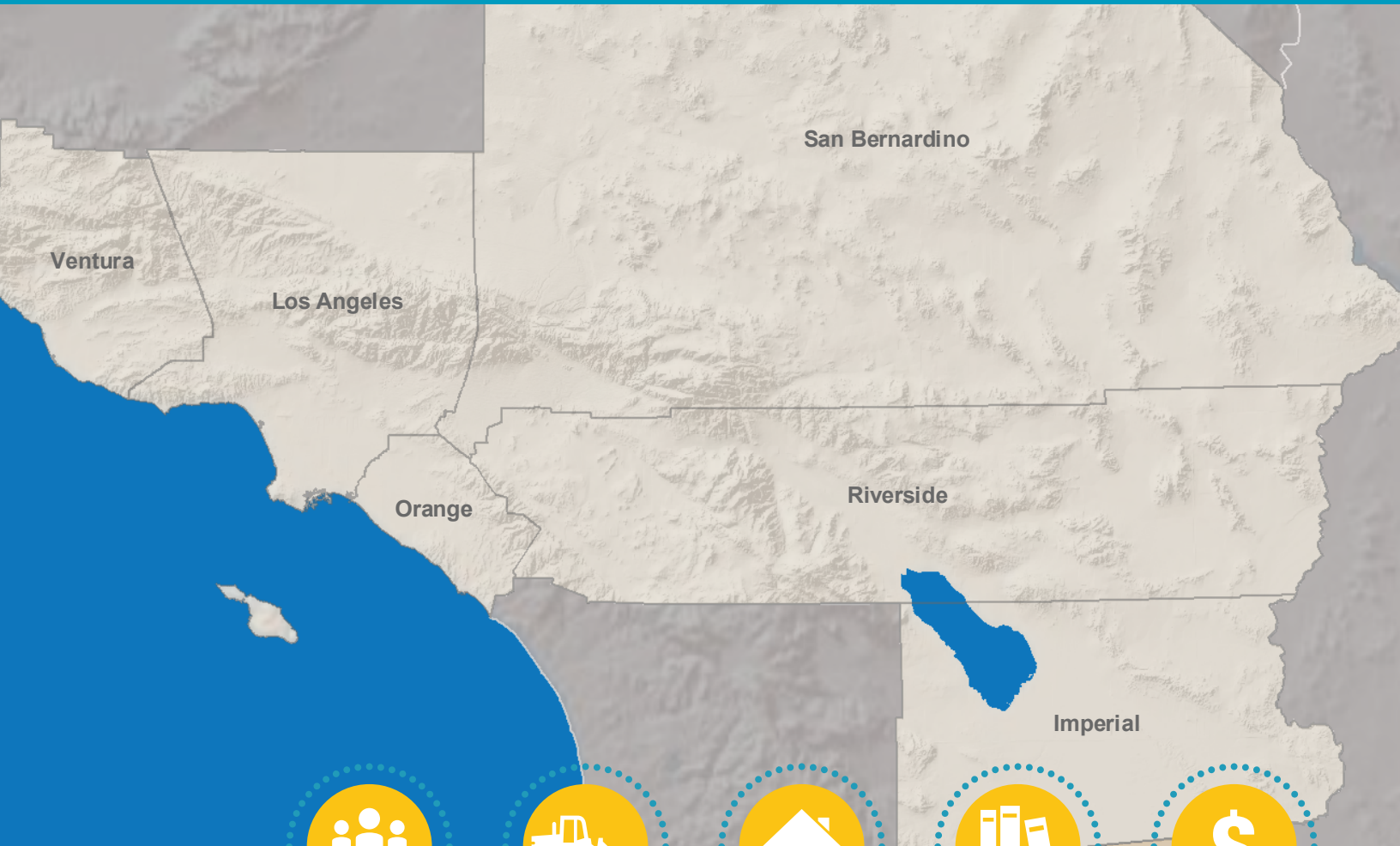


JULY 2020

MONTHLY ECONOMIC REPORT

MODELING AND FORECASTING 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:

John Cho, PhD
Senior Regional Planner
Modeling and Forecasting 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

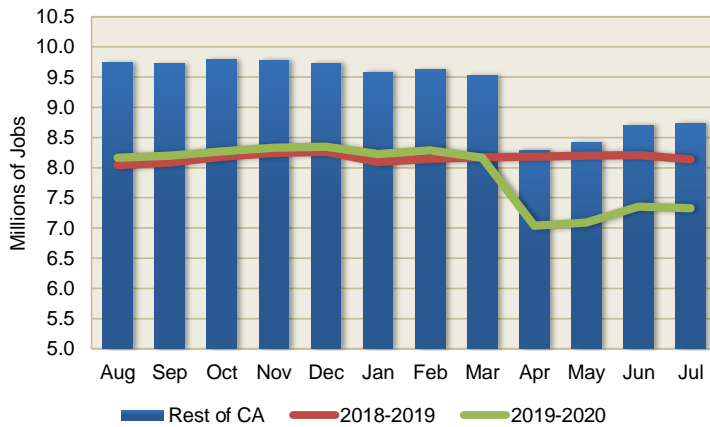


FIGURE 2

Change in Employment
From Previous Year

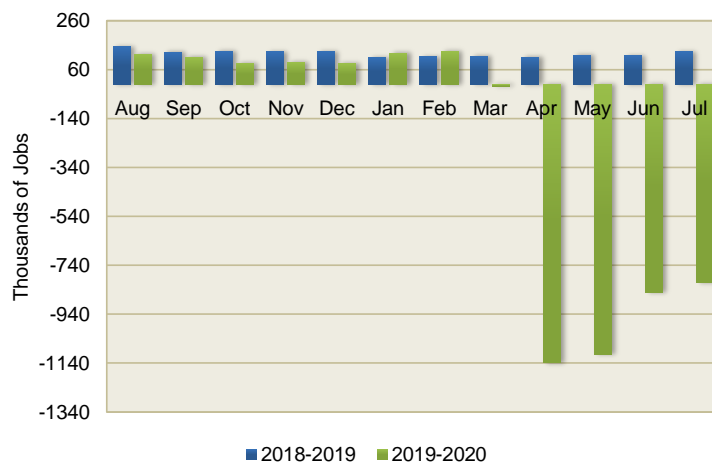


FIGURE 3

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

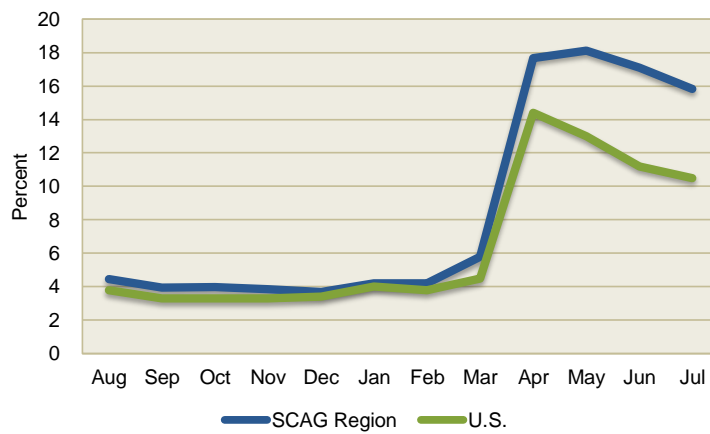
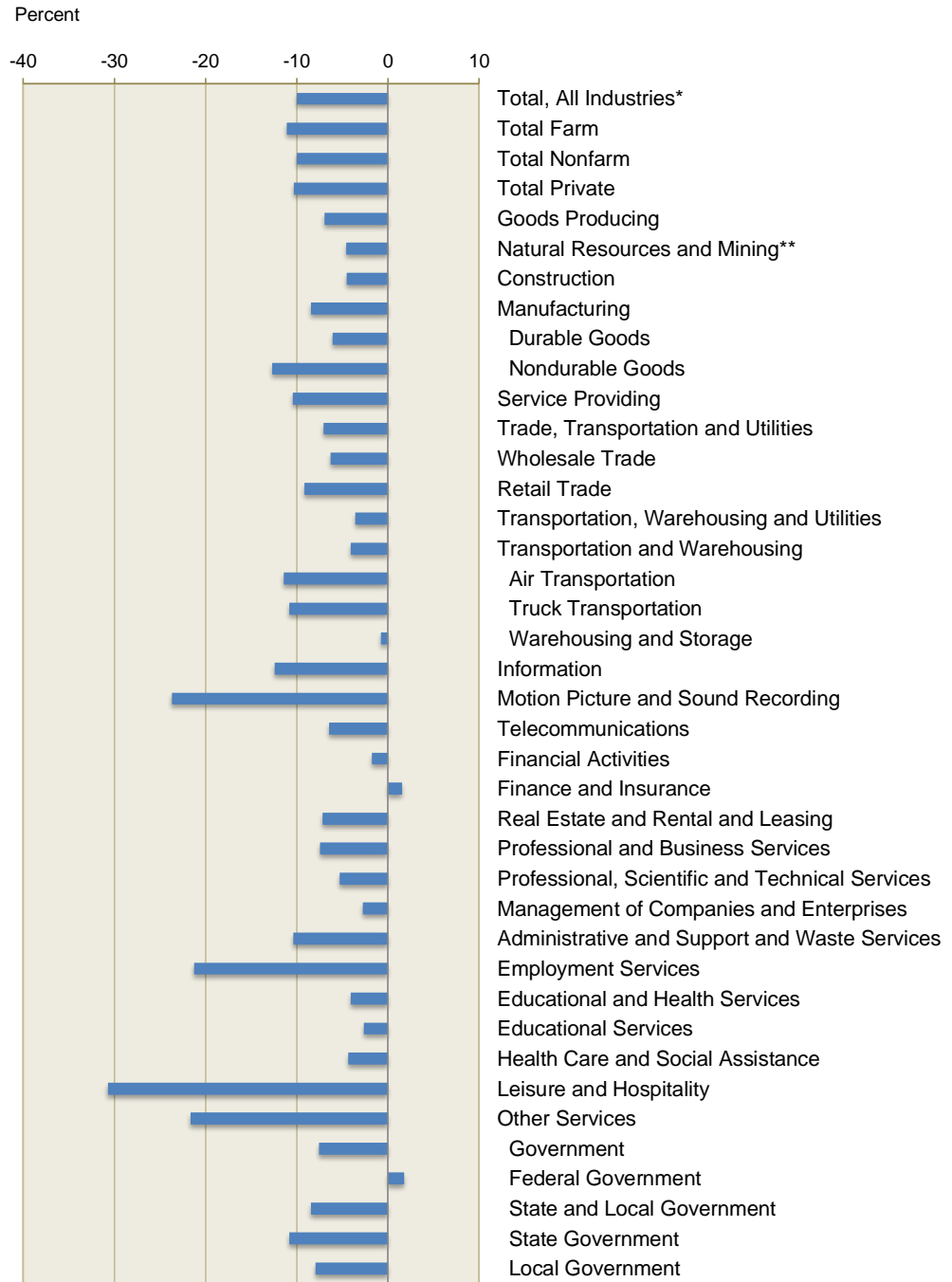


FIGURE 4

Percentage Change in Employment by Major Sector

(Jul. 2019 - Jul. 2020)
SCAG Region



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

** For Imperial County, includes construction.

FIGURE 5
Comparative Unemployment Rates
2019-2020

Counties in SCAG Region
 2019-2020

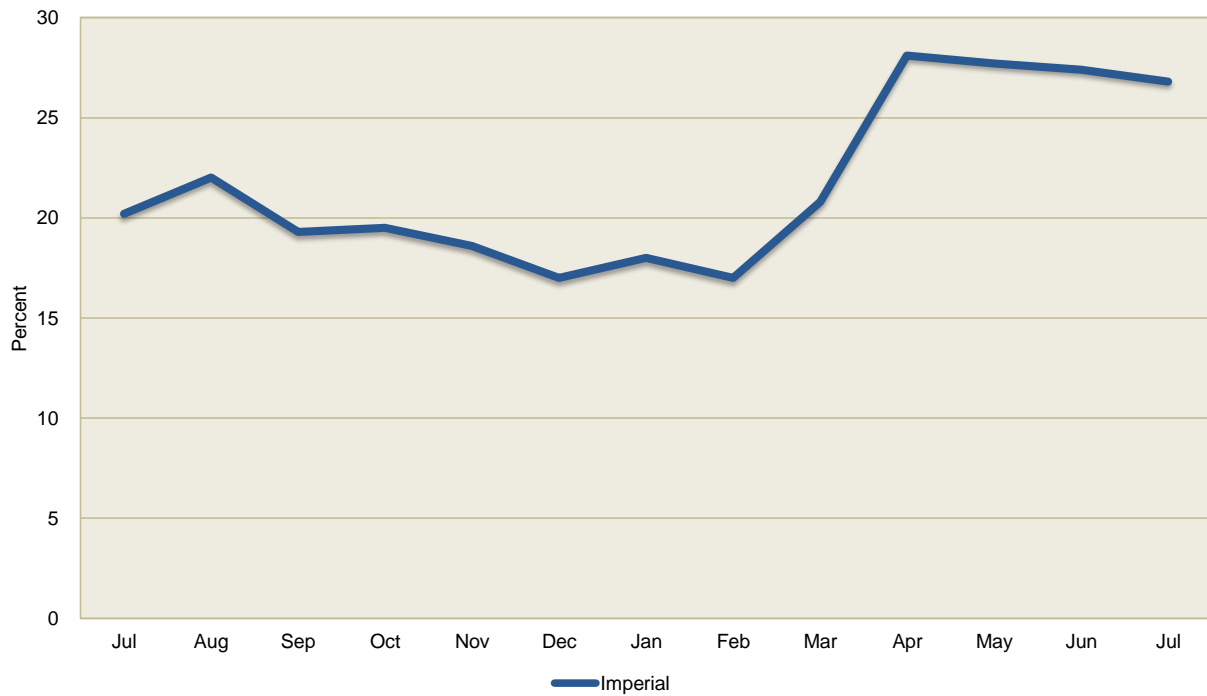
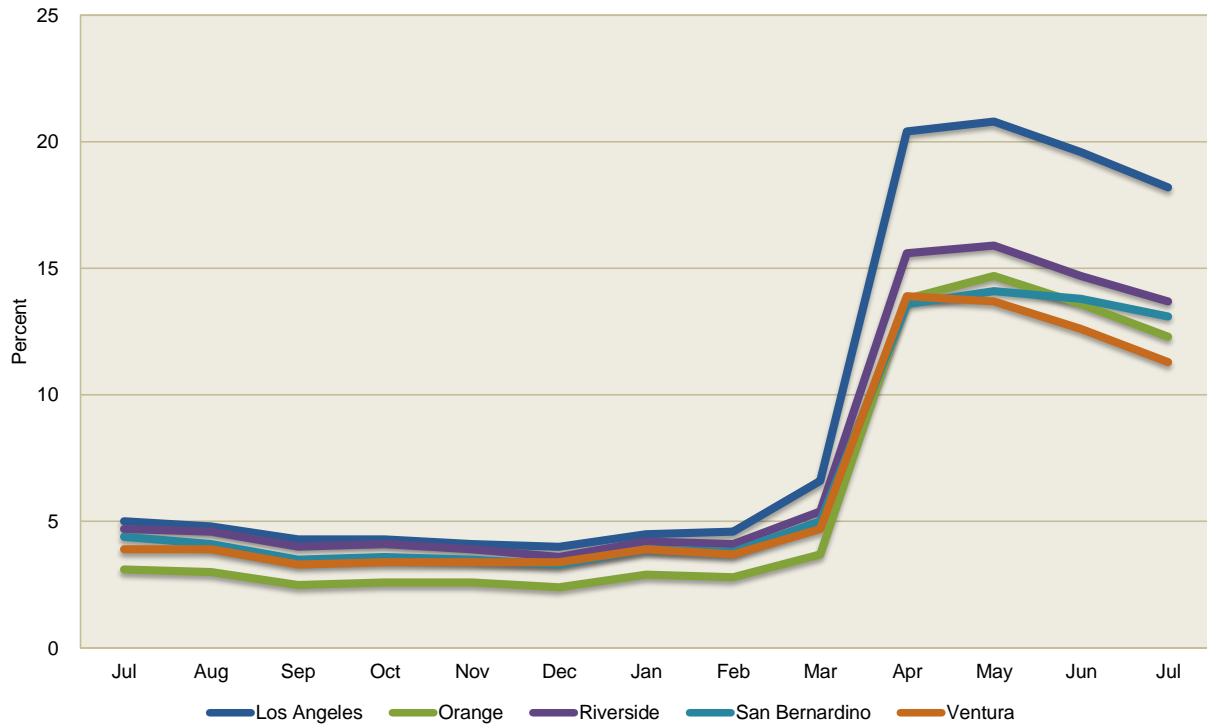


FIGURE 6-1
Imperial County
Wage and Salary
2018-2020

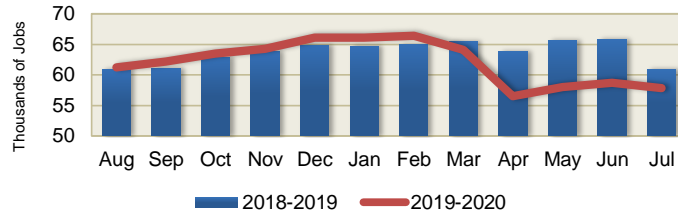


FIGURE 6-2
Imperial County
Change in Employment
From Previous month

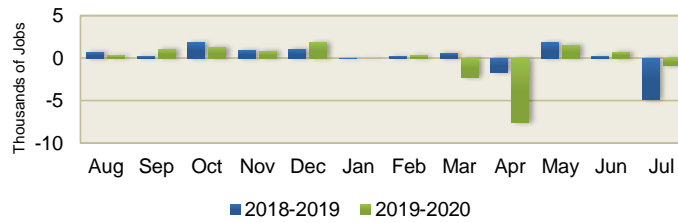


FIGURE 6-3
Imperial County
Change in Employment
From Previous year

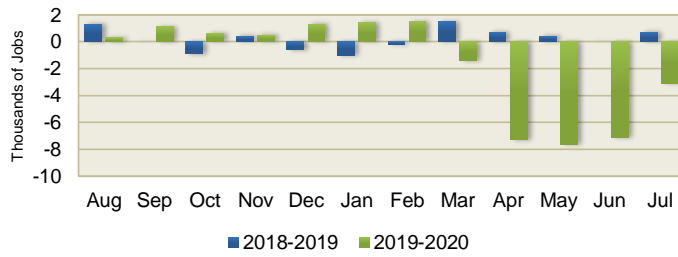


FIGURE 6-4
Imperial County
Comparative
Unemployment Rates
2019-2020

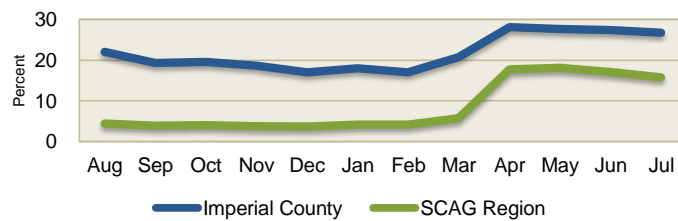


FIGURE 7-1
Los Angeles County
Wage and Salary
2018-2020

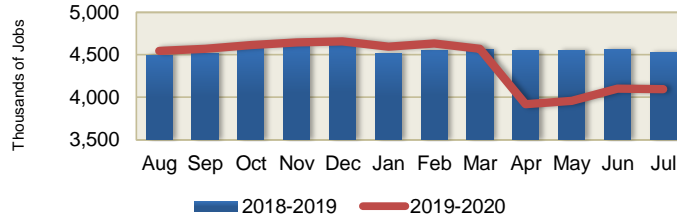


FIGURE 7-2
Los Angeles County
Change in Employment
From Previous month

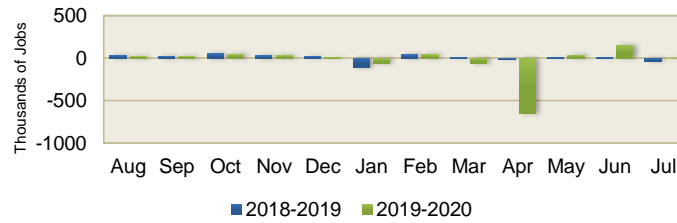


FIGURE 7-3
Los Angeles County
Change in Employment
From Previous year

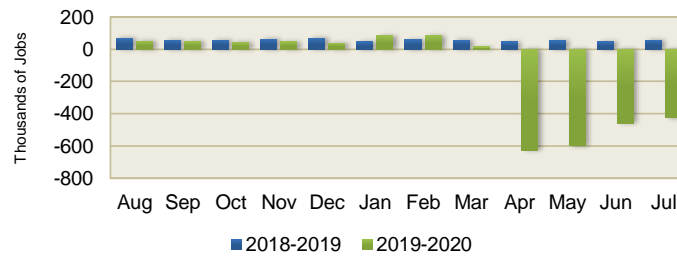


FIGURE 7-4
Los Angeles County
Comparative
Unemployment Rates
2019-2020

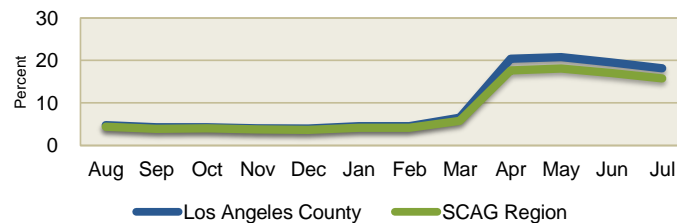


FIGURE 8-1
Orange County
Wage and Salary
2018-2020

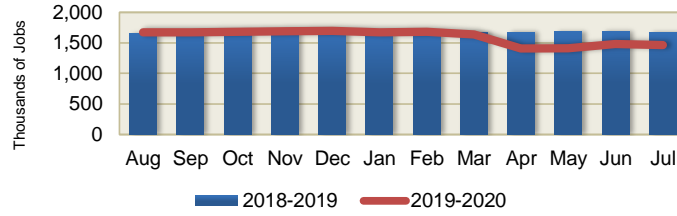


FIGURE 8-2
Orange County
Change in Employment
From Previous month

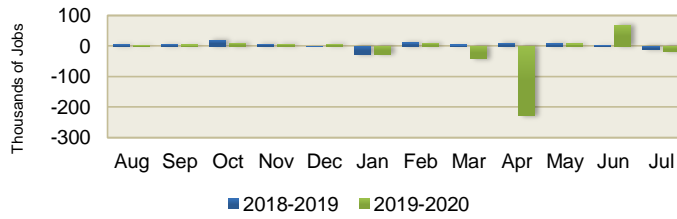


FIGURE 8-3
Orange County
Change in Employment
From Previous year

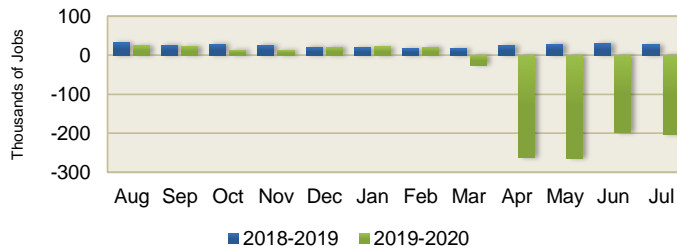


FIGURE 8-4
Orange County
Comparative
Unemployment Rates
2019-2020

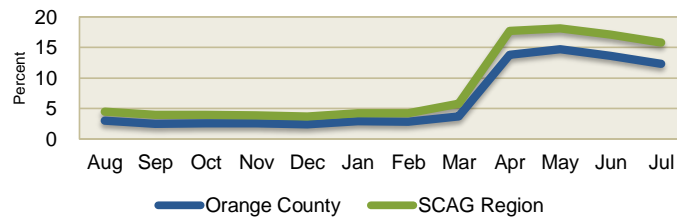


FIGURE 9-1
Riverside County
Wage and Salary
2018-2020

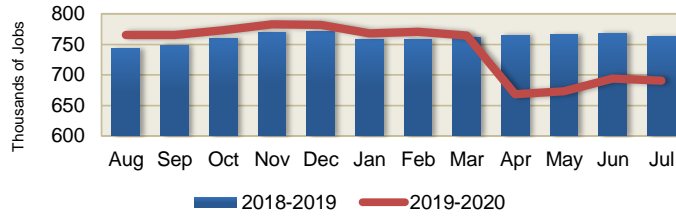


FIGURE 9-2
Riverside County
Change in Employment
From Previous month

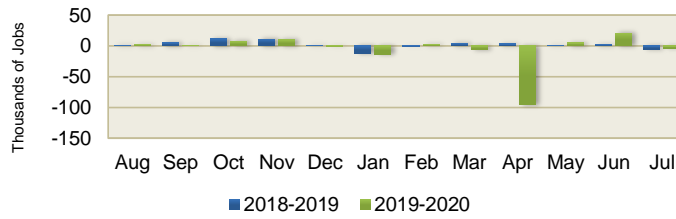


FIGURE 9-3
Riverside County
Change in Employment
From Previous year

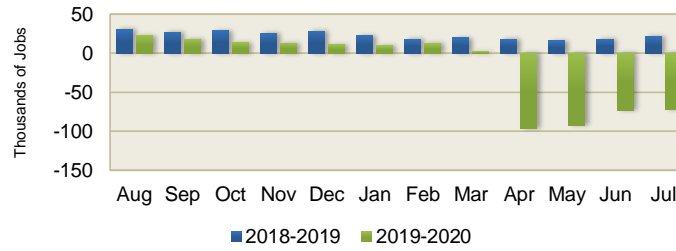


FIGURE 9-4
Riverside County
Comparative
Unemployment Rates
2019-2020

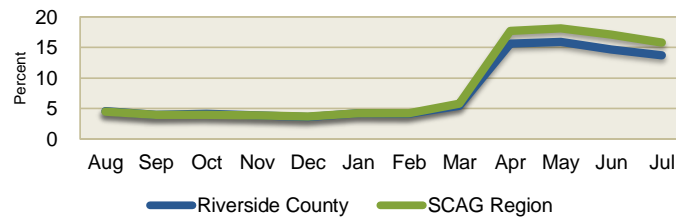


FIGURE 10-1
San Bernardino County
Wage and Salary
2018-2020

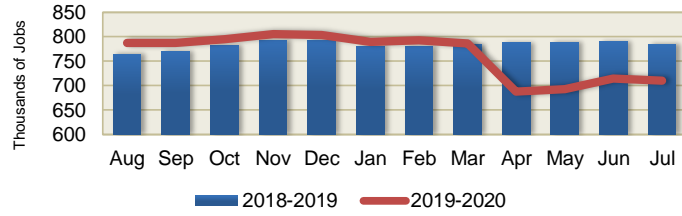


FIGURE 10-2
San Bernardino County
Change in Employment
From Previous month

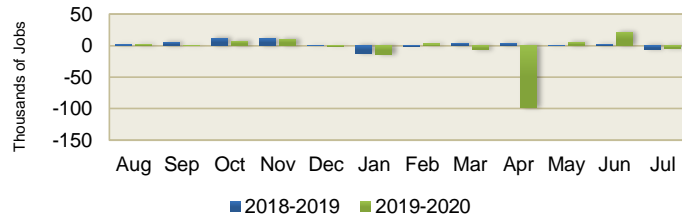


FIGURE 10-3
San Bernardino County
Change in Employment
From Previous year
(Thousands of Jobs)

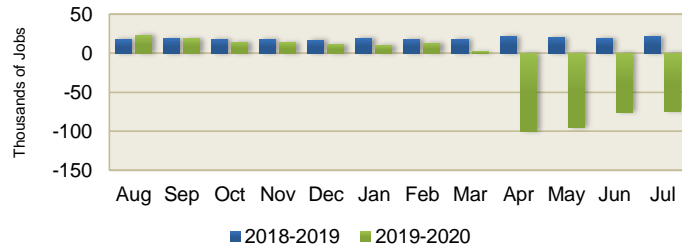


FIGURE 10-4
San Bernardino County
Comparative
Unemployment Rates
2019-2020

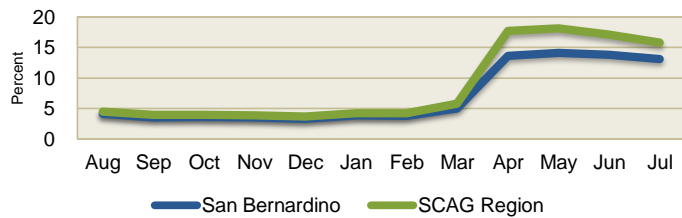


FIGURE 11-1
Ventura County
Wage and Salary
2018-2020

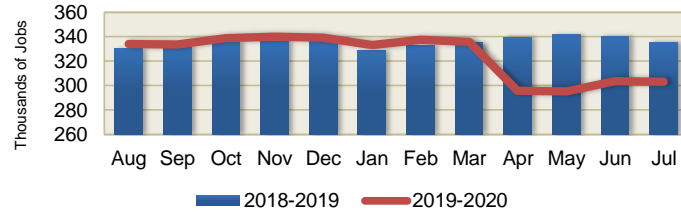


FIGURE 11-2
Ventura County
Change in Employment
From Previous month

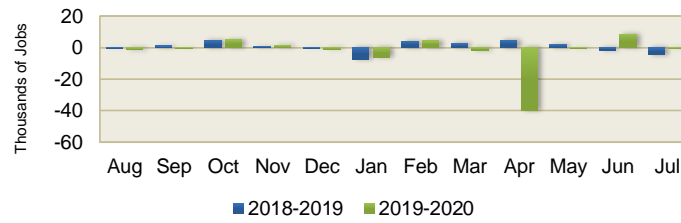


FIGURE 11-3
Ventura County
Change in Employment
From Previous year

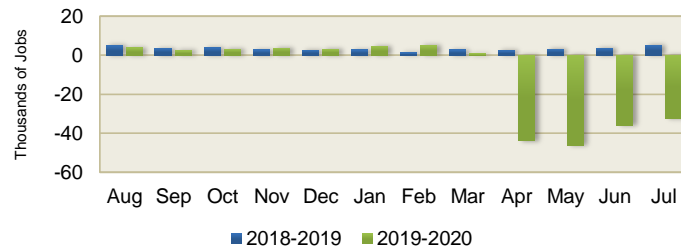
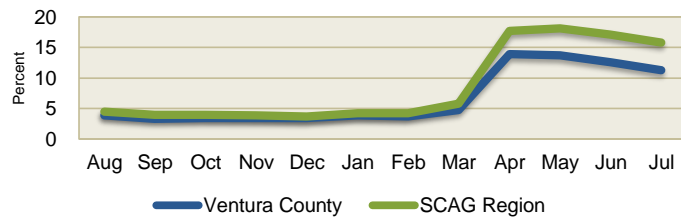


FIGURE 11-4
Ventura County
Comparative
Unemployment Rates
2019-2020



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

FIGURE 12

2018-2020
Building Permits
Single Family

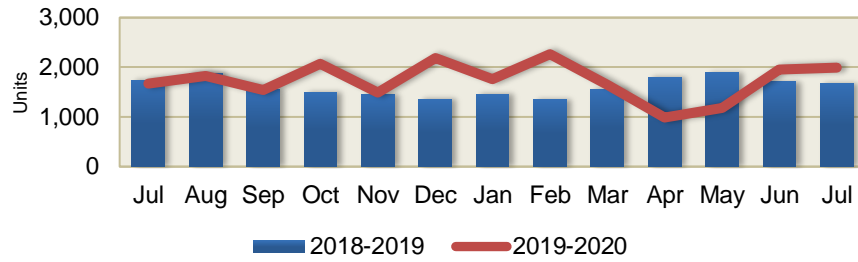


FIGURE 13

Building Permits
Multi Family

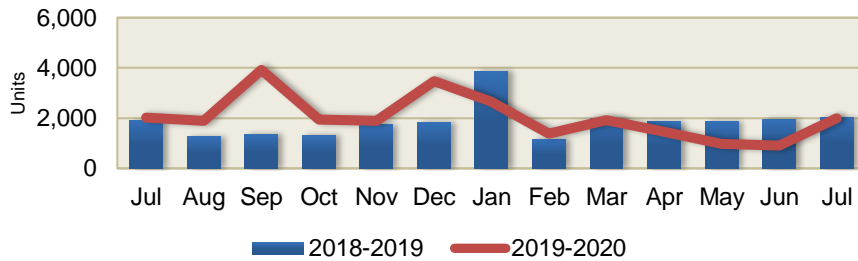


FIGURE 14

Valuation of Total
Building Permits

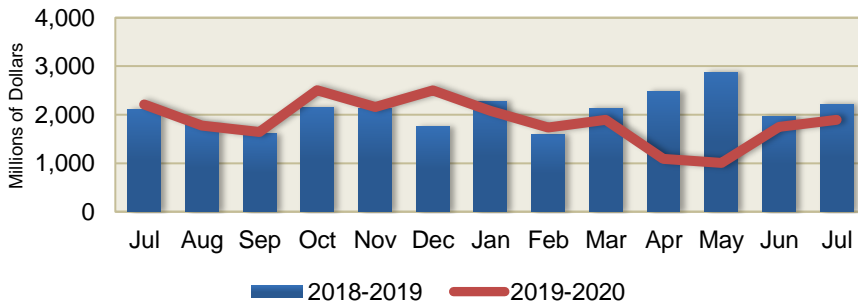


FIGURE 15

Valuation of Residential Building Permits

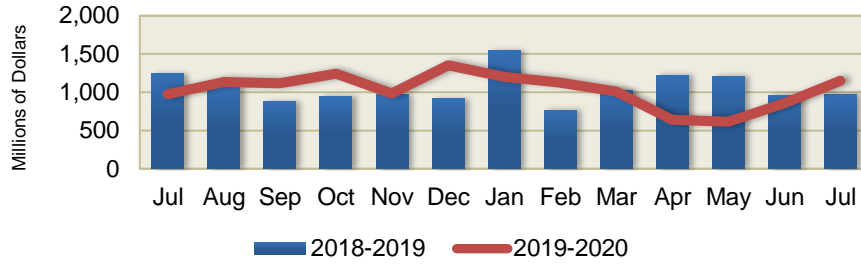


FIGURE 16

Valuation of Commercial Building Permits

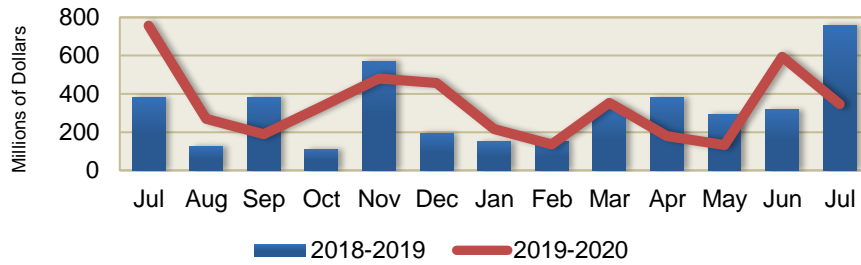


FIGURE 17

Valuation of Industrial Building Permits

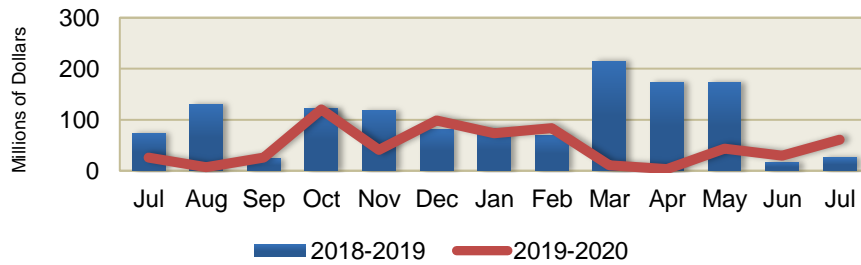


FIGURE 18

Valuation of Other Building Permits

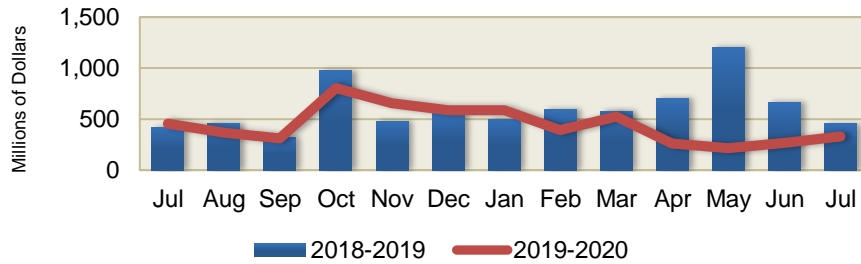


FIGURE 19

Comparative Building Permits (Residential)

Southern California Association of Governments' Counties (Units)

2019-2020

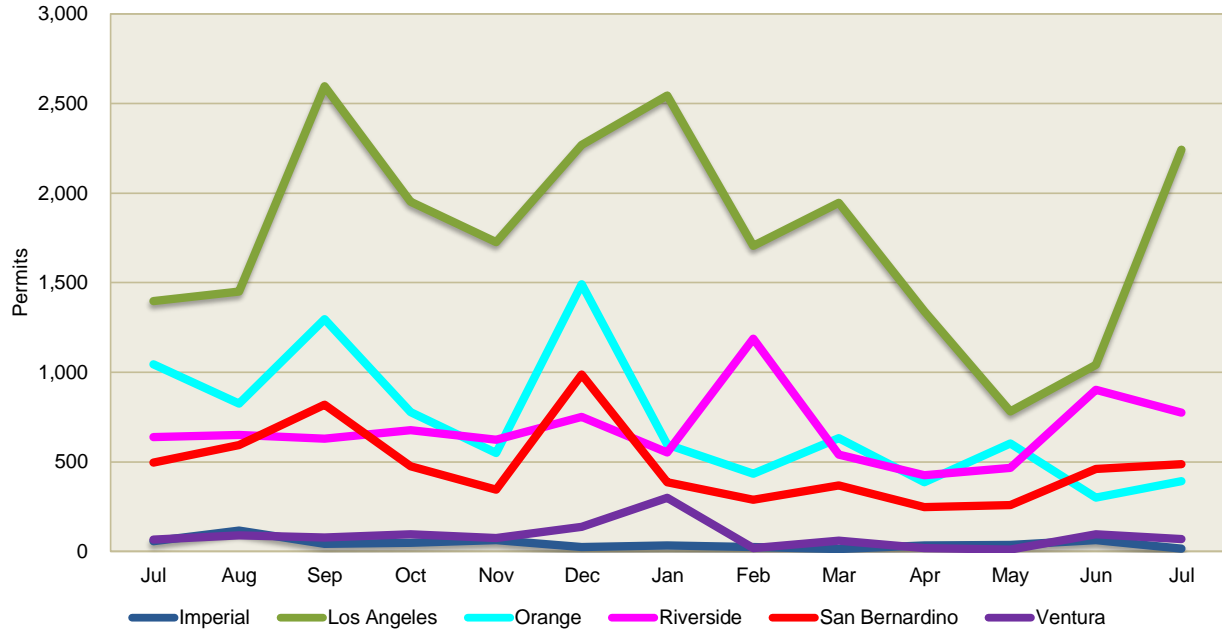


FIGURE 20

Comparative Building Permits (Total valuation)

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

2019-2020

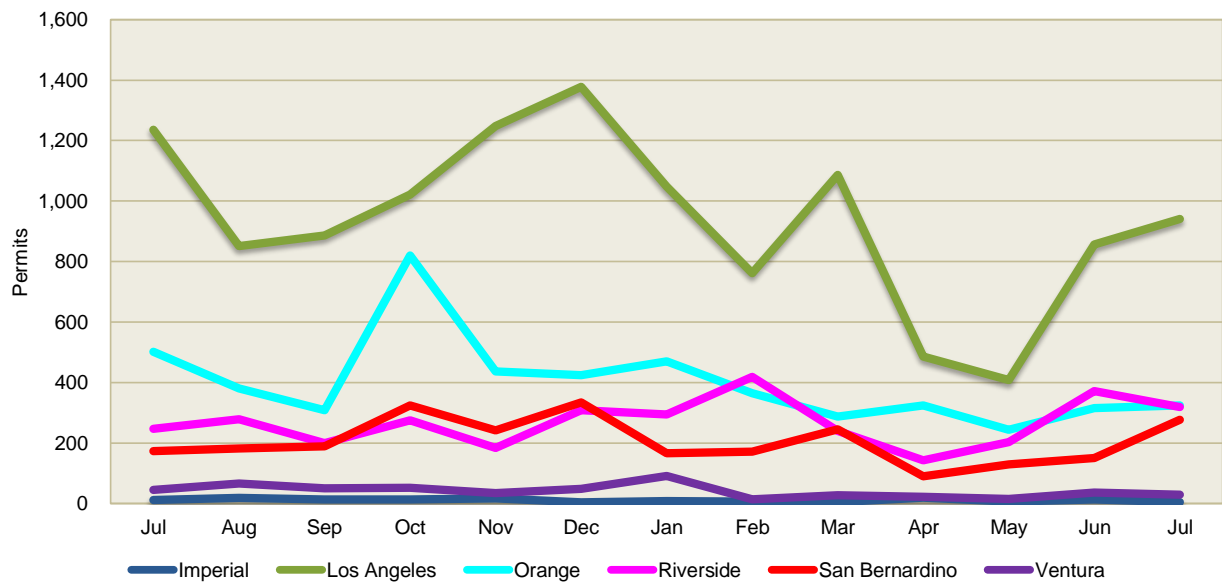


FIGURE 21

Comparative Building Permits (Residential valuation)

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

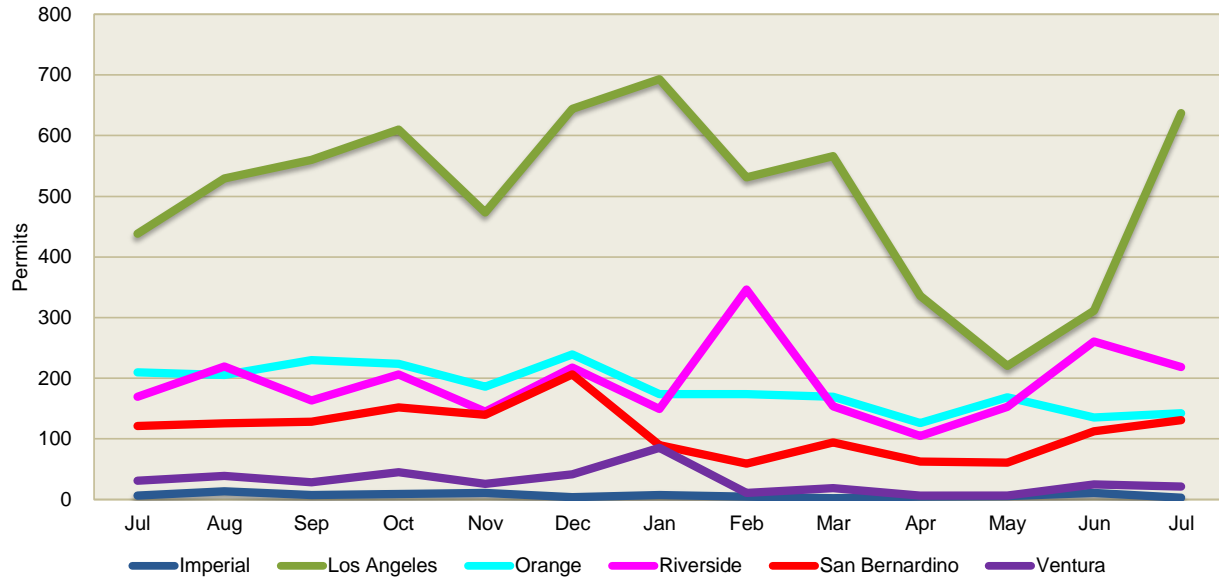


FIGURE 22

Comparative Building Permits (Non-Residential valuation)

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

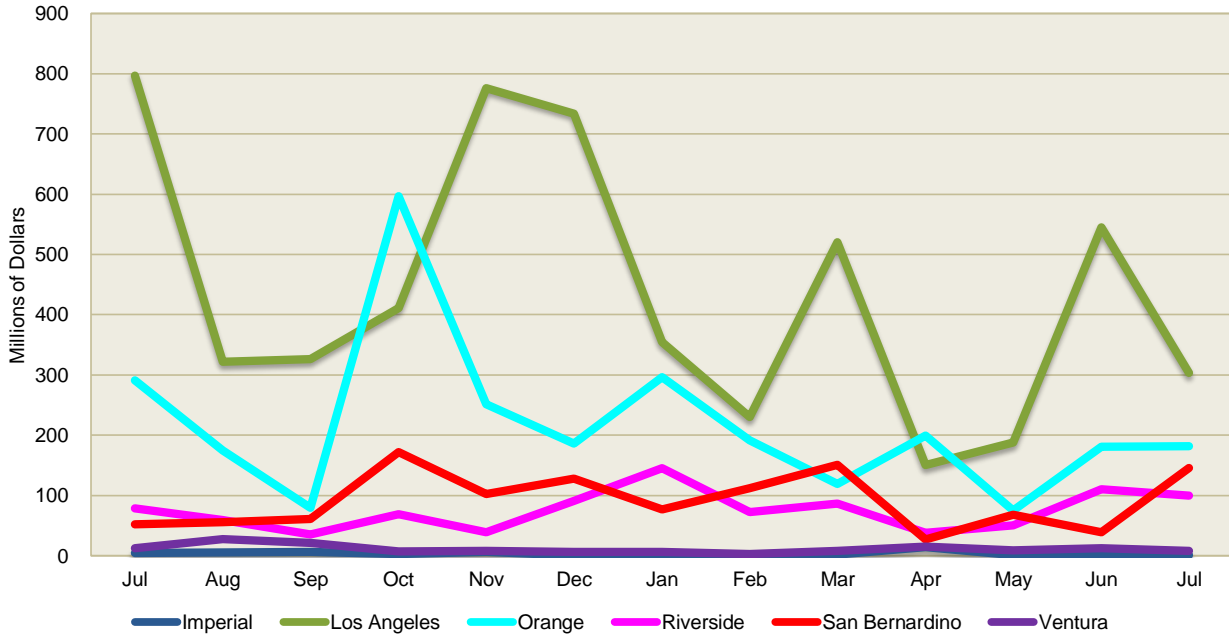


TABLE 1 WAGE AND SALARY EMPLOYMENT (THOUSAND JOBS) in SCAG REGION

COUNTY/MSA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	% of Region Total Latest Month
IMPERIAL														
2018-2019	60.2	60.9	61.1	62.9	63.8	64.8	64.7	64.9	65.5	63.8	65.6	65.8	60.9	0.7%
2019-2020	60.9	61.2	62.2	63.5	64.3	66.1	66.1	66.4	64.1	56.5	58.0	58.7	57.8	0.8%
LOS ANGELES														
2018-2019	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	4,561.3	4,522.7	55.6%
2019-2020	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	3,956.1	4,100.9	4,097.3	55.9%
ORANGE														
2018-2019	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	1,680.9	1,669.5	20.5%
2019-2020	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	1,416.0	1,483.7	1,466.0	20.0%
RIVERSIDE														
2018-2019	741.3	742.5	747.8	759.2	769.8	770.6	758.2	758.0	761.9	765.2	765.8	767.9	762.6	9.4%
2019-2020	762.6	764.9	765.6	772.7	782.7	781.4	767.6	770.2	764.1	668.3	673.4	694.3	690.3	9.4%
SAN BERNARDINO														
2018-2019	762.9	764.1	769.6	781.3	792.2	793.1	780.4	780.1	784.2	787.6	788.2	790.4	784.9	9.6%
2019-2020	784.9	787.2	787.9	795.2	805.5	804.3	790.1	792.7	786.4	687.9	693.0	714.6	710.4	9.7%
VENTURA														
2018-2019	330.2	330.1	331.2	335.6	336.4	336.1	328.5	332.5	335.0	339.6	341.5	339.9	335.3	4.1%
2019-2020	335.3	333.9	333.6	338.7	340.1	339.2	333.1	337.4	335.8	295.7	295.3	303.8	303.1	4.1%
SCAG REGION														
2018-2019														
2019-2020	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	8,206.2	8,135.9	100.0%
(12MMA)*	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	8,037.4	7,966.5	7,898.9	

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

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

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

COUNTY/MSA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
IMPERIAL													
2018-2019	-5.6	0.7	0.2	1.8	0.9	1.0	-0.1	0.2	0.6	-1.7	1.8	0.2	-4.9
2019-2020	-4.9	0.3	1.0	1.3	0.8	1.8	0.0	0.3	-2.3	-7.6	1.5	0.7	-0.9
LOS ANGELES													
2018-2019	-48.4	31.2	24.9	50.7	29.5	19.2	-107.2	39.3	6.6	-11.8	7.6	5.3	-38.6
2019-2020	-38.6	24.4	24.0	43.9	33.5	10.2	-62.7	40.8	-63.2	-653.7	36.2	144.8	-3.6
ORANGE													
2018-2019	-8.7	4.5	4.8	19.2	6.6	-1.3	-28.1	10.8	3.4	9.2	7.7	1.1	-11.4
2019-2020	-11.4	1.8	3.6	9.8	6.2	6.4	-27.5	9.8	-41.9	-228.5	6.8	67.7	-17.7
RIVERSIDE													
2018-2019	-8.5	1.2	5.3	11.4	10.6	0.8	-12.3	-0.2	3.9	3.3	0.6	2.1	-5.3
2019-2020	-5.3	2.3	0.7	7.1	10.0	-1.2	-13.8	2.6	-6.2	-95.7	5.0	20.9	-4.0
SAN BERNARDINO													
2018-2019	-8.8	1.2	5.5	11.7	10.9	0.8	-12.7	-0.3	4.1	3.4	0.6	2.2	-5.5
2019-2020	-5.5	2.3	0.7	7.3	10.3	-1.3	-14.2	2.6	-6.3	-98.5	5.2	21.6	-4.2
VENTURA													
2018-2019	-6.1	-0.1	1.1	4.4	0.8	-0.3	-7.6	4.0	2.5	4.6	1.9	-1.6	-4.6
2019-2020	-4.6	-1.4	-0.3	5.1	1.4	-0.9	-6.1	4.3	-1.6	-40.1	-0.4	8.5	-0.7
SCAG REGION													
2018-2019	-86.1	38.7	41.8	99.2	59.3	20.2	-168.0	53.8	21.1	7.0	20.2	9.3	-70.3
2019-2020	-70.3	29.7	29.7	74.5	62.2	15.0	-124.3	60.4	-121.5	-1,124.1	54.3	264.2	-31.1

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

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

COUNTY/MSA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	%
														Change in Latest Month
IMPERIAL														
2018-2019	0.5	1.3	0.0	-0.9	0.4	-0.6	-1.0	-0.2	1.5	0.7	0.4	0.0	0.7	1.2%
2019-2020	0.7	0.3	1.1	0.6	0.5	1.3	1.4	1.5	-1.4	-7.3	-7.6	-7.1	-3.1	-5.1%
LOS ANGELES														
2018-2019	54.9	67.3	55.5	56.4	61.4	66.0	47.2	58.1	54.4	44.7	51.5	46.9	56.7	1.3%
2019-2020	56.7	49.9	49.0	42.2	46.2	37.2	81.7	83.2	13.4	-628.5	-599.9	-460.4	-425.4	-9.4%
ORANGE														
2018-2019	32.0	32.0	25.3	28.2	25.4	20.0	19.1	16.7	17.4	24.2	28.1	29.2	26.5	1.6%
2019-2020	26.5	23.8	22.6	13.2	12.8	20.5	21.1	20.1	-25.2	-262.9	-263.8	-197.2	-203.5	-12.2%
RIVERSIDE														
2018-2019	32.8	30.5	27.2	28.9	25.5	28.4	22.3	18.2	19.8	17.6	15.7	18.1	21.3	2.9%
2019-2020	21.3	22.4	17.8	13.5	12.9	10.9	9.4	12.2	2.1	-96.9	-92.5	-73.6	-72.3	-9.5%
SAN BERNARDINO														
2018-2019	20.9	17.1	18.5	17.8	17.2	16.8	19.0	17.8	18.2	22.0	20.2	18.7	22.0	2.9%
2019-2020	22.0	23.1	18.3	13.9	13.3	11.2	9.7	12.6	2.2	-99.7	-95.2	-75.8	-74.5	-9.5%
VENTURA														
2018-2019	4.3	4.9	3.5	3.8	2.7	2.6	2.7	1.3	2.7	2.4	3.1	3.6	5.1	1.5%
2019-2020	5.1	3.8	2.4	3.1	3.7	3.1	4.6	4.9	0.8	-43.9	-46.2	-36.1	-32.2	-9.6%
SCAG REGION														
2018-2019	145.4	153.1	130.0	134.2	132.6	133.2	109.3	111.9	114.0	111.6	119.0	116.5	132.3	1.7%
2019-2020	132.3	123.3	111.2	86.5	89.4	84.2	127.9	134.5	-8.1	-1,139.2	-1,105.1	-850.2	-811.0	-10.0%

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

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

AREA	2019						2020						
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
UNITED STATES	4.0	3.8	3.3	3.3	3.3	3.4	4.0	3.8	4.5	14.4	13.0	11.2	10.5
CALIFORNIA	4.4	4.2	3.6	3.7	3.7	3.7	4.3	4.3	5.8	16.2	16.0	15.1	13.7
SCAG REGION	4.6	4.5	4.0	4.0	3.8	3.7	4.2	4.2	5.8	17.7	18.1	17.1	15.8
IMPERIAL	20.2	22.0	19.3	19.5	18.6	17.0	18.0	17.0	20.8	28.1	27.7	27.4	26.8
LOS ANGELES	5.0	4.8	4.3	4.3	4.1	4.0	4.5	4.6	6.6	20.4	20.8	19.6	18.2
ORANGE	3.1	3.0	2.5	2.6	2.6	2.4	2.9	2.8	3.7	13.8	14.7	13.6	12.3
RIVERSIDE	4.7	4.6	4.0	4.1	3.9	3.6	4.2	4.1	5.4	15.6	15.9	14.7	13.7
SAN BERNARDINO	4.4	4.1	3.5	3.6	3.5	3.3	3.9	3.8	5.0	13.6	14.1	13.8	13.1
VENTURA	3.9	3.9	3.3	3.4	3.4	3.4	3.9	3.7	4.7	13.9	13.7	12.6	11.3
SCAG-US	0.6	0.7	0.7	0.7	0.5	0.3	0.2	0.4	1.3	3.3	5.1	5.9	5.3
Difference between SCAG and U.S. Unemployment Rate													

Prepared by Modeling and Forecasting 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 Bernardino		Ventura	TOTAL	Imperial	Los Angeles	Orange	riverside/ San Bernardino		Thousands	Percent
				Bernardino	San						Bernardino	San		
2016-2019														
Total, All Industries*	57.8	4,097.3	1,466.0	1,400.7	303.1	7,324.9	-3.1	-425.4	-203.5	-146.8	-32.2	-811.0	-10.0%	
Total Farm	10.0	3.8	1.5	15.3	22.4	53.0	-0.1	-0.5	-0.4	-2.1	-3.5	-6.6	-11.1%	
Total Nonfarm	47.8	4,093.5	1,464.5	1,385.4	280.7	7,271.9	-3.0	-424.9	-203.1	-144.7	-28.7	-804.4	-10.0%	
Total Private	31.6	3,558.8	1,333.8	1,158.0	241.2	6,323.4	-2.0	-395.2	-182.9	-123.2	-23.9	-727.2	-10.3%	
Goods Producing	4.0	463.4	246.5	195.1	42.9	951.9	0.4	-29.8	-23.0	-16.4	-2.0	-70.8	-6.9%	
Natural Resources and Mining**	2.0	1.9	0.4	1.1	0.9	6.3	0.1	-0.1	-0.1	-0.1	-0.1	-0.3	-4.5%	
Construction	NA	146.0	103.1	102.4	17.0	368.5	NA	-5.3	-5.5	-6.3	-0.4	-17.5	-4.5%	
Manufacturing	2.0	315.5	143.0	91.6	25.0	577.1	0.3	-24.4	-17.4	-10.0	-1.5	-53.0	-8.4%	
Durable Goods	0.5	196.8	107.2	59.6	18.1	382.2	0.0	-5.8	-12.0	-5.6	-1.3	-24.7	-6.1%	
Nondurable Goods	1.5	118.7	35.8	32.0	6.9	194.9	0.3	-18.6	-5.4	-4.4	-0.2	-28.3	-12.7%	
Service Providing	43.8	3,630.1	1,218.0	1,190.3	237.8	6,320.0	-3.4	-395.1	-180.1	-128.3	-26.7	-733.6	-10.4%	
Trade, Transportation and Utilities	12.0	788.7	236.8	367.9	50.1	1,455.5	0.2	-58.6	-21.8	-21.9	-7.9	-110.0	-7.0%	
Wholesale Trade	1.6	207.0	71.2	67.4	11.8	359.0	-0.2	-13.5	-8.7	0.0	-1.6	-24.0	-6.3%	
Retail Trade	8.1	377.5	136.3	161.3	32.3	715.5	0.4	-35.2	-12.9	-18.1	-6.0	-71.8	-9.1%	
Transportation, Warehousing and Utilities	2.3	204.2	29.3	139.2	6.0	381.0	0.0	-9.9	-0.2	-3.8	-0.3	-14.2	-3.6%	
Transportation and Warehousing	NA	191.7	26.1	134.4	5.1	357.3	NA	-10.4	-0.6	-3.8	-0.3	-15.1	-4.1%	
Air Transportation	NA	31.9	NA	NA	NA	31.9	NA	-4.1	NA	NA	NA	-4.1	-11.4%	
Truck Transportation	NA	30.8	NA	24.4	NA	55.2	NA	-3.1	NA	-3.6	NA	-6.7	-10.8%	
Warehousing and Storage	NA	20.1	5.6	76.7	NA	102.4	NA	-0.3	0.1	-0.6	NA	-0.8	-0.8%	
Information	0.3	180.0	21.9	9.6	3.9	215.7	0.0	-23.1	-4.4	-2.1	-1.0	-30.6	-12.4%	
Motion Picture and Sound Recording	NA	89.9	NA	NA	NA	89.9	NA	-27.9	NA	NA	NA	-27.9	-23.7%	
Telecommunications	NA	17.5	5.8	4.4	NA	27.7	NA	-0.6	-0.4	-0.9	NA	-1.9	-6.4%	
Financial Activities	1.2	222.7	114.6	43.0	15.8	397.3	0.0	-2.4	-3.4	-1.4	0.1	-7.1	-1.8%	
Finance and Insurance														
	NA	141.4	76.8	23.7	11.2	253.1	NA	5.7	-1.2	-0.3	-0.3	3.9	1.6%	
Real Estate and Rental and Leasing	NA	81.3	37.8	19.3	4.6	143.0	NA	-8.1	-2.2	-1.1	0.4	-11.0	-7.1%	
Professional and Business Services	2.5	593.1	304.1	146.0	43.3	1,089.0	0.0	-50.3	-25.5	-10.3	-1.4	-87.5	-7.4%	
Professional, Scientific and Technical Services	NA	284.2	128.4	39.0	18.2	469.8	NA	-18.7	-4.1	-3.8	0.5	-26.1	-5.3%	
Management of Companies and Enterprises	NA	59.5	38.7	8.6	7.9	114.7	NA	-3.0	-0.2	-0.2	0.2	-3.2	-2.7%	
Administrative and Support and Waste Services	NA	249.4	137.0	98.4	17.2	502.0	NA	-28.6	-21.2	-6.3	-2.1	-58.2	-10.4%	
Employment Services	NA	79.1	58.6	39.2	6.9	183.8	NA	-23.3	-20.0	-4.8	-1.5	-49.6	-21.3%	
Educational and Health Services	7.5	800.1	213.5	242.4	47.4	1,310.9	-1.5	-32.7	-15.6	-5.8	-0.3	-55.9	-4.1%	
Educational Services	NA	122.3	26.5	16.3	NA	165.1	NA	-1.9	-1.0	-1.6	NA	-4.5	-2.7%	
Health Care and Social Assistance	NA	677.8	187.0	226.1	NA	1,090.9	NA	-30.8	-14.6	-4.2	NA	-49.6	-4.3%	
Leisure and Hospitality	3.3	384.2	156.5	118.8	30.1	692.9	-1.0	-165.9	-76.6	-54.4	-9.3	-307.2	-30.7%	
Other Services	0.8	126.6	39.9	35.2	7.7	210.2	-0.1	-32.4	-12.6	-10.9	-2.1	-58.1	-21.7%	
Government	16.2	534.7	130.7	227.4	39.5	948.5	-1.0	-29.7	-20.2	-21.5	-4.8	-77.2	-7.5%	
Federal Government	2.3	48.0	10.9	22.0	7.6	90.8	0.2	0.6	-0.2	0.8	0.2	1.6	1.8%	
State and Local Government	13.9	486.7	119.8	205.4	31.9	857.7	-1.2	-30.3	-20.0	-22.3	-5.0	-78.8	-8.4%	
State Government	2.8	78.1	27.0	28.3	2.8	139.0	0.0	-11.5	-3.6	-1.6	-0.1	-16.8	-10.8%	
Local Government	11.1	408.6	92.8	177.1	29.1	718.7	-1.2	-18.8	-16.4	-20.7	-4.9	-62.0	-7.9%	
Local Government Education	NA	187.0	50.5	97.5	14.4	349.4	NA	-12.0	-14.1	-17.7	-4.0	-47.8	-12.0%	

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 Modeling and Forecasting 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							
		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
UNITED STATES 2019-2020	Civilian Labor Force	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	160,883.0	161,374.0
	Civilian Employment	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	142,811.0	144,492.0
	Civilian Unemployment	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	18,072.0	16,882.0
	Civilian Unemployment Rate	4.0%	3.8%	3.3%	3.3%	3.3%	3.4%	4.0%	3.8%	4.5%	14.4%	13.0%	11.2%	10.5%
CALIFORNIA	Civilian Labor Force	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	18,423.4	18,928.4	18,885.2
	Civilian Employment	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	15,473.9	16,076.2	16,294.2
	Civilian Unemployment	857.8	808.4	704.3	725.9	718.0	711.2	840.0	842.4	1,106.4	2,993.8	2,949.4	2,852.1	2,591.0
	Civilian Unemployment Rate	4.4%	4.2%	3.6%	3.7%	3.7%	3.7%	4.3%	4.3%	5.8%	16.2%	16.0%	15.1%	13.7%
SCAG REGION	Civilian Labor Force	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	8,761.6	9,064.5	9,058.8
	Civilian Employment	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	7,174.4	7,515.3	7,625.9
	Civilian Unemployment	432.1	415.0	369.7	374.1	361.0	345.4	393.0	394.5	529.0	1,556.3	1,587.3	1,549.1	1,432.9
	Civilian Unemployment Rate	4.6%	4.5%	4.0%	4.0%	3.8%	3.7%	4.2%	4.2%	5.8%	17.7%	18.1%	17.1%	15.8%
SCAG share (%)	Civilian Labor Force	47.9%	47.8%	47.9%	48.0%	48.1%	48.1%	48.2%	48.2%	47.6%	47.5%	47.6%	47.9%	48.0%
	Civilian Employment	47.8%	47.7%	47.8%	47.8%	48.0%	48.1%	48.2%	48.3%	47.6%	46.7%	46.4%	46.7%	46.8%
	Civilian Unemployment	50.4%	51.3%	52.5%	51.5%	50.3%	48.6%	46.8%	46.8%	47.8%	52.0%	53.8%	54.3%	55.3%
IMPERIAL	Civilian Labor Force	70.2	72.3	71.3	72.6	72.4	71.9	72.4	71.7	73.1	71.9	71.8	73.2	71.5
	Civilian Employment	56.1	56.4	57.5	58.4	58.9	59.6	59.4	59.4	57.9	51.7	51.9	53.1	52.3
	Civilian Unemployment	14.2	15.9	13.8	14.2	13.5	12.2	13.0	12.2	15.2	20.2	19.9	20.1	19.2
LOS ANGELES	Civilian Labor Force	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	4,716.1	4,924.5	4,940.0
	Civilian Employment	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	3,735.5	3,958.9	4,042.5
	Civilian Unemployment	256.0	244.3	222.7	221.7	213.7	207.1	232.2	238.2	327.5	969.3	980.6	965.5	897.5
ORANGE	Civilian Labor Force	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	1,547.6	1,594.6	1,578.6
	Civilian Employment	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	1,320.5	1,377.0	1,384.2
	Civilian Unemployment	50.7	48.1	41.0	43.0	41.8	39.1	46.6	45.5	59.0	212.6	227.1	217.6	194.4
RIVERSIDE	Civilian Labor Force	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	1,085.9	1,101.1	1,098.2
	Civilian Employment	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	913.0	939.3	947.9
	Civilian Unemployment	52.1	51.1	44.2	45.5	43.1	40.6	46.8	45.7	59.1	169.5	172.8	161.9	150.3
SAN BERNARDINO	Civilian Labor Force	968.6	964.4	968.9	973.3	978.9	975.5	970.0	969.7	964.1	933.9	934.8	958.2	958.3
	Civilian Employment	925.9	925.0	935.1	938.1	944.7	943.3	932.1	932.6	915.9	806.6	803.3	826.0	833.2
	Civilian Unemployment	42.7	39.4	33.9	35.2	34.2	32.2	37.9	37.0	48.2	127.3	131.4	132.2	125.1
VENTURA	Civilian Labor Force	422.9	419.7	421.4	425.3	426.0	424.5	423.0	424.7	422.1	412.3	405.5	412.9	412.2
	Civilian Employment	406.6	403.5	407.4	410.8	411.3	410.3	406.6	409.0	402.1	354.9	350.1	361.0	365.8
	Civilian Unemployment	16.4	16.2	14.1	14.5	14.7	14.2	16.4	15.8	20.0	57.4	55.4	51.9	46.4

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

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

COUNTY/MSA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	% of Region Total Latest Month
IMPERIAL														
2018-2019	83	35	17	18	3	5	9	12	24	11	3	43	22	1.3%
2019-2020	22	28	41	41	14	19	34	23	10	29	28	63	16	0.8%
LOS ANGELES														
2018-2019	335	448	383	454	482	427	468	401	457	479	594	493	429	25.6%
2019-2020	429	457	441	573	403	543	592	579	461	331	317	374	510	25.6%
ORANGE														
2018-2019	274	377	337	218	265	189	240	223	236	352	285	192	293	17.5%
2019-2020	293	271	211	347	214	261	193	305	291	96	169	233	262	13.1%
RIVERSIDE														
2018-2019	703	690	559	528	503	458	465	445	512	602	603	589	492	29.4%
2019-2020	492	586	458	625	510	676	540	1170	533	373	459	895	718	36.0%
SAN BERNARDINO														
2018-2019	303	265	205	225	147	230	216	211	266	289	341	352	372	22.2%
2019-2020	372	395	326	409	295	624	360	176	291	145	204	345	447	22.4%
VENTURA														
2018-2019	34	62	61	54	43	51	52	60	53	62	63	35	66	3.9%
2019-2020	66	85	61	76	50	68	45	11	54	14	10	41	41	2.1%
REGION														
2018-2019	1,732	1,877	1,562	1,497	1,443	1,360	1,450	1,352	1,548	1,795	1,889	1,704	1,674	100.0%
2019-2020	1,674	1,822	1,538	2,071	1,486	2,191	1,764	2,264	1,640	988	1,187	1,951	1,994	100.0%

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

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

COUNTY/MSA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	% of Region Total Latest Month
IMPERIAL														
2018-2019	2	2	2	4	0	42	2	0	171	2	6	31	35	1.7%
2019-2020	35	88	0	6	48	5	0	2	3	5	9	0	0	0.0%
LOS ANGELES														
2018-2019	704	643	804	1131	875	1601	2175	577	1222	855	1449	1064	969	47.9%
2019-2020	969	992	2155	1378	1323	1725	1951	1125	1485	1010	464	667	1733	87.2%
ORANGE														
2018-2019	517	493	480	61	532	66	999	81	392	618	162	533	751	37.1%
2019-2020	751	553	1086	430	334	1230	402	127	340	291	433	67	131	6.6%
RIVERSIDE														
2018-2019	280	38	16	24	282	6	547	21	7	175	158	274	145	7.2%
2019-2020	145	64	170	50	113	74	13	17	6	52	7	7	56	2.8%
SAN BERNARDINO														
2018-2019	313	55	42	13	44	81	55	236	33	193	62	12	124	6.1%
2019-2020	124	197	493	66	50	363	26	111	78	102	53	115	39	2.0%
VENTURA														
2018-2019	90	34	9	71	12	36	87	231	172	6	17	52	0	0.0%
2019-2020	0	3	18	19	24	68	254	7	6	4	0	53	28	1.4%
REGION														
2018-2019	1,906	1,265	1,353	1,304	1,745	1,832	3,865	1,146	1,997	1,849	1,854	1,966	2,024	100.0%
2019-2020	2,024	1,897	3,922	1,949	1,892	3,465	2,646	1,389	1,918	1,464	966	909	1,987	100.0%

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

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

COUNTY/MSA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	% of Region Total Latest Month
IMPERIAL														
2018-2019	25.7	51.8	9.5	6.4	15.2	13.2	2.7	3.5	30.6	14.8	4.1	21.2	10.9	0.5%
2019-2020	10.9	18.9	13.5	12.6	17.2	4.0	8.0	6.2	4.1	19.4	6.7	13.6	4.3	0.2%
LOS ANGELES														
2018-2019	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	1,065.9	1,235.3	55.8%
2019-2020	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	856.7	941.1	49.7%
ORANGE														
2018-2019	599.8	449.6	457.1	350.1	675.7	327.1	630.2	316.3	506.6	782.3	345.9	341.4	501.0	22.6%
2019-2020	501.0	380.0	308.9	820.1	437.1	425.0	470.5	365.0	288.3	325.1	243.8	316.0	323.8	17.1%
RIVERSIDE														
2018-2019	401.4	374.0	284.8	301.6	285.7	296.9	315.3	258.5	368.5	431.3	402.9	291.9	247.6	11.2%
2019-2020	247.6	279.2	198.9	275.2	183.7	308.3	294.6	418.7	240.4	142.8	202.7	371.1	318.3	16.8%
SAN BERNARDINO														
2018-2019	496.0	175.9	122.0	208.7	140.9	154.8	167.3	247.1	257.6	236.7	298.9	176.9	173.2	7.8%
2019-2020	173.2	182.0	188.9	323.5	241.6	334.3	166.1	171.2	245.0	90.0	129.5	150.7	276.5	14.6%
VENTURA														
2018-2019	64.0	58.3	45.3	69.2	25.8	36.2	57.9	58.1	46.8	59.4	52.4	62.8	44.2	2.0%
2019-2020	44.2	66.1	50.5	52.7	34.2	47.8	91.1	13.9	27.5	21.9	15.7	36.9	29.2	1.5%
REGION														
2018-2019	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	1,960.1	2,212.3	100.0%
2019-2020	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	1,745.0	1,893.3	100.0%

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

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

COUNTY/MSA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	% of Region Total Latest Month
IMPERIAL														
2018-2019	14.5	6.9	4.2	4.6	0.5	3.4	1.9	2.4	19.2	3.0	2.0	12.0	6.7	0.7%
2019-2020	6.7	13.6	7.6	9.4	11.0	3.6	7.3	5.0	2.2	5.1	5.4	11.1	3.3	0.3%
LOS ANGELES														
2018-2019	309.5	450.0	384.0	543.9	424.6	557.1	826.7	358.4	524.4	530.0	657.8	445.8	438.5	44.9%
2019-2020	438.5	528.9	559.9	609.9	473.4	644.2	693.0	531.0	566.2	336.2	220.4	311.3	637.3	55.2%
ORANGE														
2018-2019	234.4	288.0	212.9	126.3	269.5	111.4	375.7	129.5	194.6	319.7	180.4	157.0	210.0	21.5%
2019-2020	210.0	205.2	229.8	223.4	185.8	239.2	173.8	173.8	169.4	126.1	168.7	134.9	142.5	12.4%
RIVERSIDE														
2018-2019	254.8	216.0	185.1	155.4	192.2	130.4	217.8	139.9	157.2	240.9	207.8	214.6	169.3	17.3%
2019-2020	169.3	219.6	163.6	206.2	145.2	217.5	149.3	346.3	153.6	104.8	152.5	260.9	218.2	18.9%
SAN BERNARDINO														
2018-2019	386.1	83.5	61.3	77.9	58.9	84.1	73.7	89.7	91.7	107.5	126.0	104.7	121.0	12.4%
2019-2020	121.0	125.9	128.2	151.6	139.6	206.3	89.6	59.2	94.0	62.9	61.1	112.3	131.1	11.4%
VENTURA														
2018-2019	40.0	37.3	29.6	38.0	20.4	29.6	49.1	46.8	38.8	23.8	32.7	28.3	31.4	3.2%
2019-2020	31.4	38.5	28.9	45.4	26.1	41.2	85.2	11.1	19.2	6.5	6.8	24.7	21.5	1.9%
REGION														
2018-2019	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	962.6	977.1	100.0%
2019-2020	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	855.2	1,154.0	100.0%

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

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

COUNTY/MSA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	% of Region Total Latest Month
IMPERIAL														
2018-2019	6.8	9.6	4.0	0.8	12.2	8.2	0.0	0.0	0.0	2.5	0.0	7.5	1.2	0.2%
2019-2020	1.2	1.6	1.9	1.0	5.0	0.0	0.0	0.0	1.1	0.0	0.1	0.5	0.0	0.0%
LOS ANGELES														
2018-2019	82.8	48.5	151.3	50.3	409.1	106.3	63.9	78.6	69.0	105.9	165.1	185.0	569.3	75.2%
2019-2020	569.3	92.5	160.0	104.1	281.1	374.7	167.2	37.0	210.3	23.5	101.0	447.7	145.5	42.1%
ORANGE														
2018-2019	194.9	49.9	134.5	3.3	117.5	58.4	48.9	11.2	155.3	193.4	22.4	76.9	150.3	19.9%
2019-2020	150.3	125.7	1.0	189.5	133.0	12.3	11.2	67.5	37.0	129.8	5.2	104.6	79.2	22.9%
RIVERSIDE														
2018-2019	39.9	15.5	71.2	49.4	18.5	11.7	27.3	15.3	65.8	37.1	42.2	16.9	20.4	2.7%
2019-2020	20.4	33.6	15.0	8.9	14.2	10.1	33.4	23.4	53.5	12.0	21.6	17.4	28.2	8.1%
SAN BERNARDINO														
2018-2019	57.3	3.7	21.6	6.3	12.6	6.8	9.0	43.9	27.9	41.6	61.6	18.5	10.3	1.4%
2019-2020	10.3	15.6	12.4	30.7	47.9	60.6	4.3	6.3	48.9	10.2	4.8	19.2	93.0	26.9%
VENTURA														
2018-2019	0.0	0.4	0.2	1.0	0.0	0.6	0.0	1.3	0.0	0.3	0.2	12.5	5.3	0.7%
2019-2020	5.3	0.0	0.0	0.0	0.7	0.2	0.9	0.0	1.8	3.5	0.0	3.5	0.0	0.0%
REGION														
2018-2019	381.6	127.5	382.8	111.1	569.9	192.0	149.0	150.3	318.1	380.8	291.4	317.3	756.8	100.0%
2019-2020	756.8	269.0	190.3	334.2	481.9	457.9	216.9	134.3	352.5	179.0	132.7	592.8	345.9	100.0%

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

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

COUNTY/MSA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	% of Region Total Latest Month
IMPERIAL														
2018-2019	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	0.1%
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%
LOS ANGELES														
2018-2019	4.2	0.0	4.9	11.4	0.0	34.7	0.0	0.0	39.3	10.7	0.9	9.7	0.9	3.5%
2019-2020	0.9	0.3	0.6	0.0	1.4	0.0	2.8	0.0	1.3	0.0	10.1	1.0	7.8	0.0%
ORANGE														
2018-2019	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.2	0.0	0.0	0.9	0.0	0.0	0.0%
2019-2020	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.1	1.2	1.2	0.0%
RIVERSIDE														
2018-2019	64.6	74.9	0.1	0.0	47.2	22.3	28.8	68.3	99.7	106.2	97.8	5.8	17.7	69.4%
2019-2020	17.7	6.9	0.0	10.0	3.5	49.1	50.1	18.5	0.7	0.0	0.6	25.9	25.9	0.0%
SAN BERNARDINO														
2018-2019	4.4	54.7	18.4	105.2	46.2	22.1	54.8	0.0	75.6	57.0	61.5	1.1	6.9	27.0%
2019-2020	6.9	0.2	25.1	110.2	34.8	49.3	21.2	64.6	8.7	3.3	28.1	1.3	26.5	0.0%
VENTURA														
2018-2019	0.0	0.0	0.0	5.9	0.0	1.3	0.0	0.0	0.0	0.0	12.3	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	4.9	0.0	0.0	0.0%
REGION														
2018-2019	73.2	129.6	23.4	122.6	117.7	80.4	83.6	68.5	214.5	173.9	173.3	16.7	25.6	100.0%
2019-2020	25.6	7.3	25.7	120.2	41.0	98.4	74.1	83.1	10.6	3.3	43.7	29.4	61.4	0.0%

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

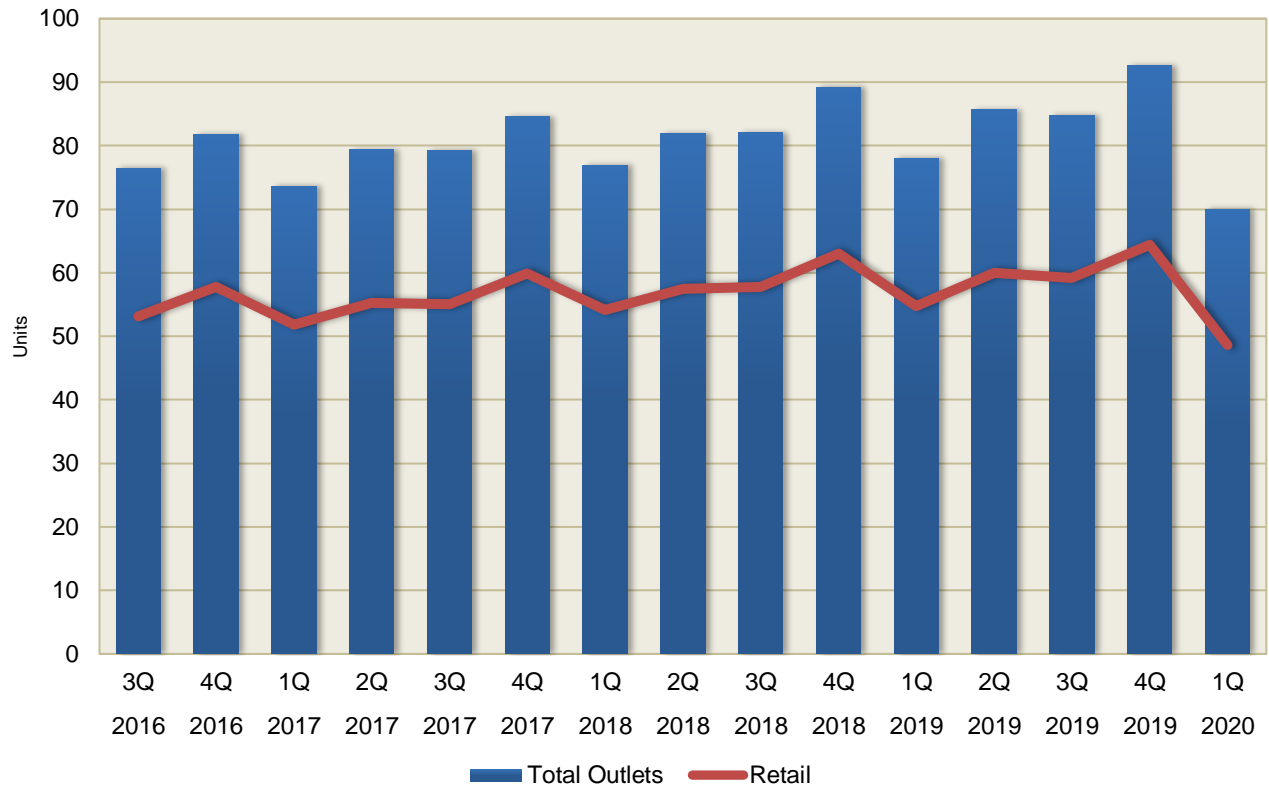
TABLE 13 SCAG REGION BUILDING PERMITS (VALUATION / MILLION DOLLARS, OTHERS)

COUNTY/MSA	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	% of Region Total Latest Month
IMPERIAL														
2018-2019	4.3	35.3	1.2	1.1	2.5	1.6	0.8	1.1	11.4	9.3	2.1	1.6	2.9	0.6%
2019-2020	2.9	3.6	4.1	2.1	1.1	0.4	0.7	1.2	0.8	14.2	1.2	2.0	1.0	0.3%
LOS ANGELES														
2018-2019	132.1	189.7	147.4	610.8	156.9	225.4	213.3	263.5	292.4	313.3	944.8	425.5	226.6	50.1%
2019-2020	226.6	229.1	165.6	306.8	493.2	359.0	184.4	192.8	309.0	127.0	76.8	96.7	150.5	45.3%
ORANGE														
2018-2019	170.5	111.7	109.7	220.5	264.3	157.4	205.6	175.4	156.7	269.2	142.3	107.4	140.6	31.1%
2019-2020	140.6	49.1	78.0	407.3	117.0	173.4	285.5	123.7	82.0	69.3	69.8	75.3	100.9	30.4%
RIVERSIDE														
2018-2019	42.1	67.6	28.4	96.8	27.9	132.5	41.3	35.1	45.8	47.2	55.1	54.6	40.1	8.9%
2019-2020	40.1	19.1	20.3	50.0	20.9	31.6	61.8	30.6	32.6	26.1	28.0	67.0	46.1	13.9%
SAN BERNARDINO														
2018-2019	48.2	34.0	20.7	19.2	23.1	41.8	29.8	113.6	62.4	30.6	49.8	52.5	35.0	7.7%
2019-2020	35.0	40.3	23.1	31.1	19.3	18.1	51.1	41.1	93.5	13.5	35.4	18.0	25.9	7.8%
VENTURA														
2018-2019	24.1	20.7	15.5	24.3	5.5	4.8	8.8	9.9	8.0	35.4	7.2	22.1	7.6	1.7%
2019-2020	7.6	27.5	21.6	7.3	7.5	6.3	5.0	2.8	6.5	11.9	4.0	8.7	7.7	2.3%
REGION														
2018-2019	421.3	459.0	323.0	972.8	480.1	563.5	499.7	598.5	576.7	704.9	1,201.3	663.6	452.8	100.0%
2019-2020	452.8	368.8	312.6	804.7	658.9	588.8	588.4	392.2	524.3	262.0	215.3	267.7	332.1	100.0%

Prepared by Modeling and Forecasting 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

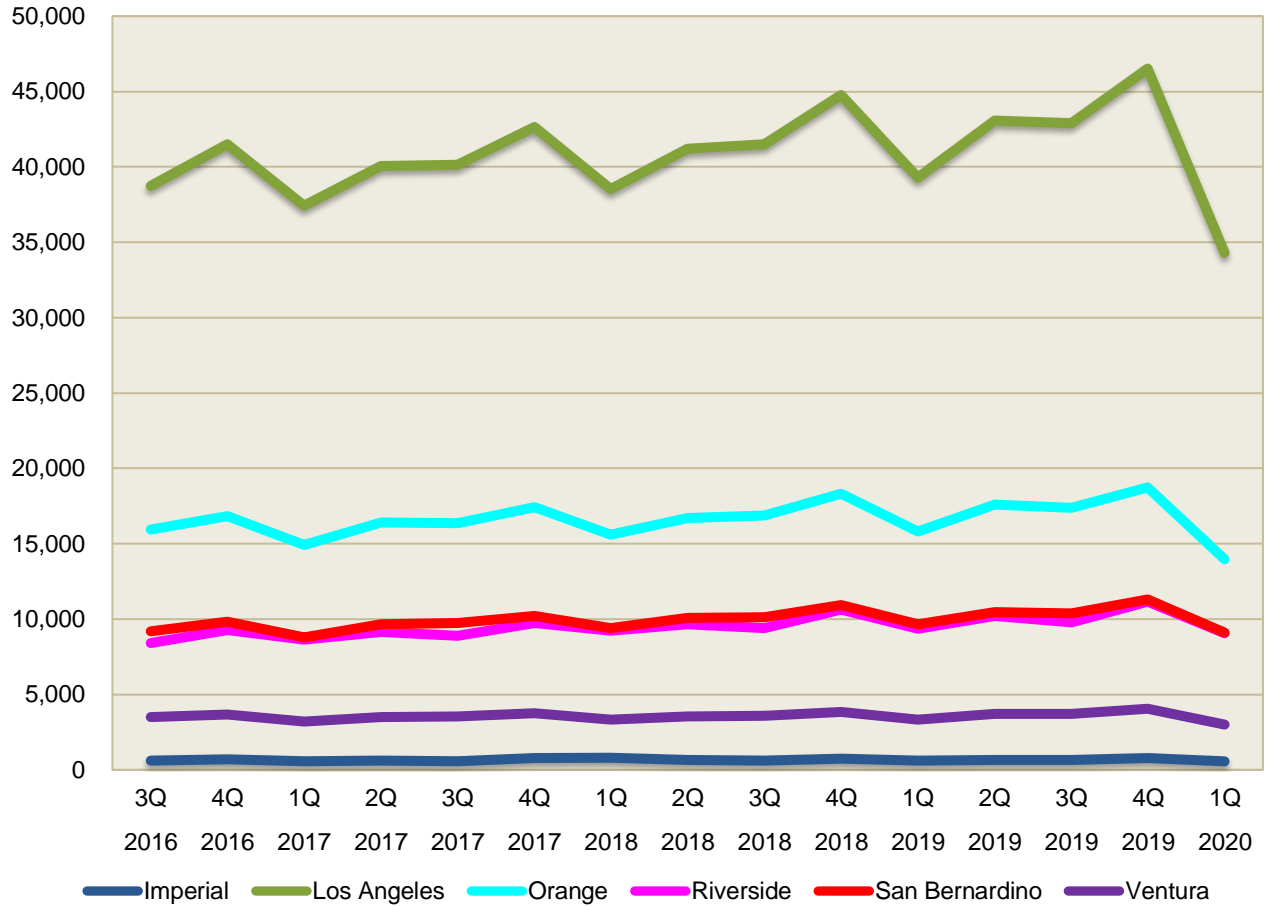


TABLE 14 SCAG REGION TAXABLE SALES (MILLIONS, TOTAL ALL OUTLETS)

COUNTY/MSA	2016		2017		2018		2019		2020		% of Region Total Latest Quarter					
	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q		1Q				
IMPERIAL																
2016-2019	628	692	587	595	588	792	804	670	593	727	629	673	669	798	565	0.8%
LOS ANGELES																
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%
ORANGE																
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%
RIVERSIDE																
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%
SAN BERNARDINO																
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%
VENTURA																
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%
REGION																
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				
IMPERIAL																
2016-2019	379	461	405	412	402	493	434	428	401	516	434	458	429	530	398	0.8%
LOS ANGELES																
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%
ORANGE																
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%
RIVERSIDE																
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%
SAN BERNARDINO																
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%
VENTURA																
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%
REGION																
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

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