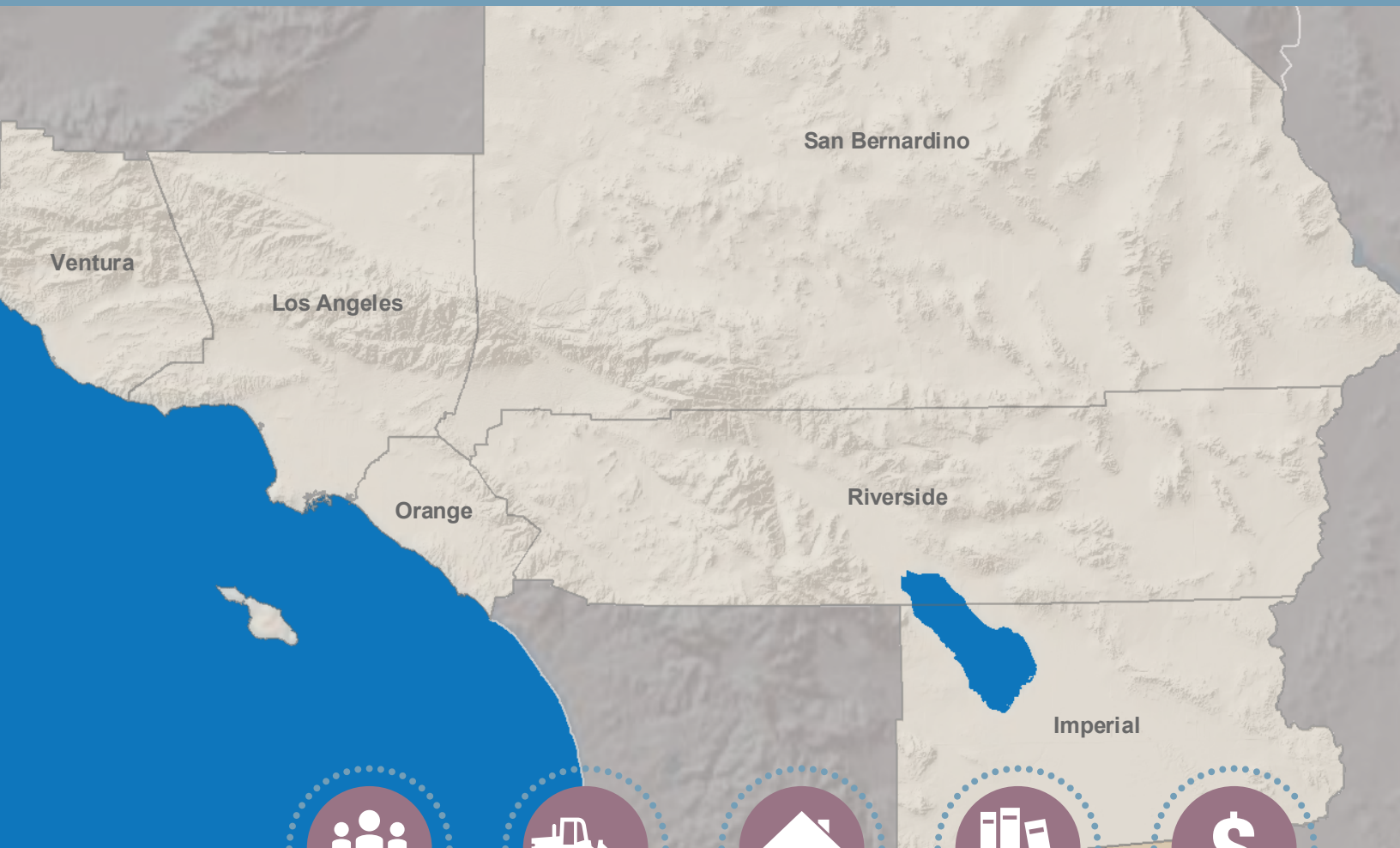


APRIL 2021

# 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 [scag.ca.gov](http://scag.ca.gov).



For more information, please contact:

**John Cho**  
*Senior Regional Planner*  
*Modeling and Forecasting Department*

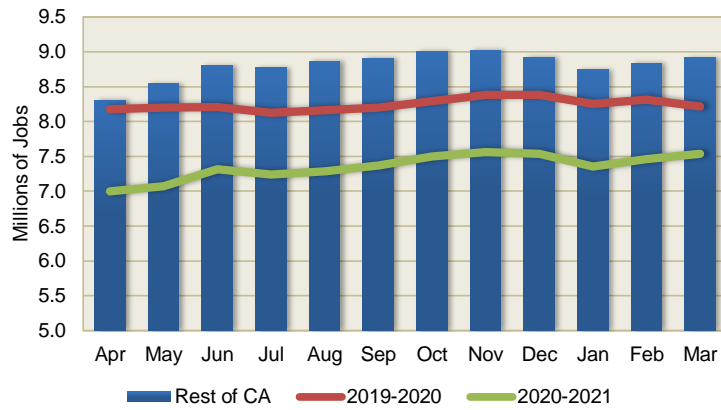
Email: [choj@scag.ca.gov](mailto:choj@scag.ca.gov)

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

\* Not seasonally-adjusted

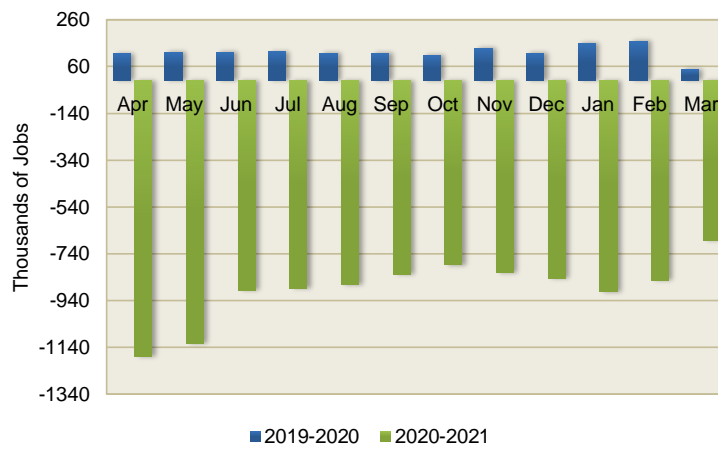
**FIGURE 1**

**2019-2021  
Employment**



**FIGURE 2**

**Change in Employment  
From Previous Year**



**FIGURE 3**

**Comparative  
Unemployment Rates  
SCAG Region vs. U.S.  
2020-2021**

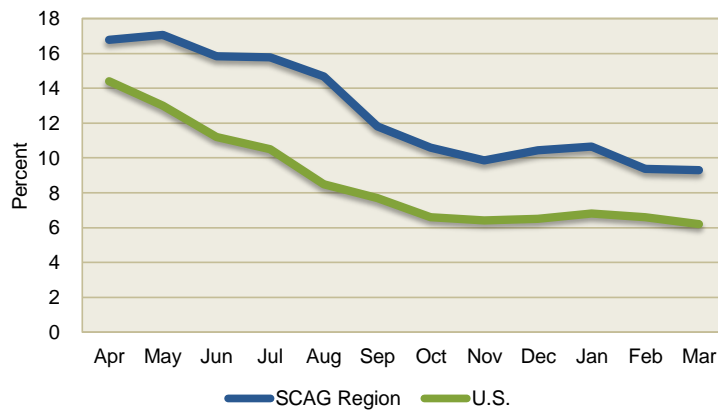
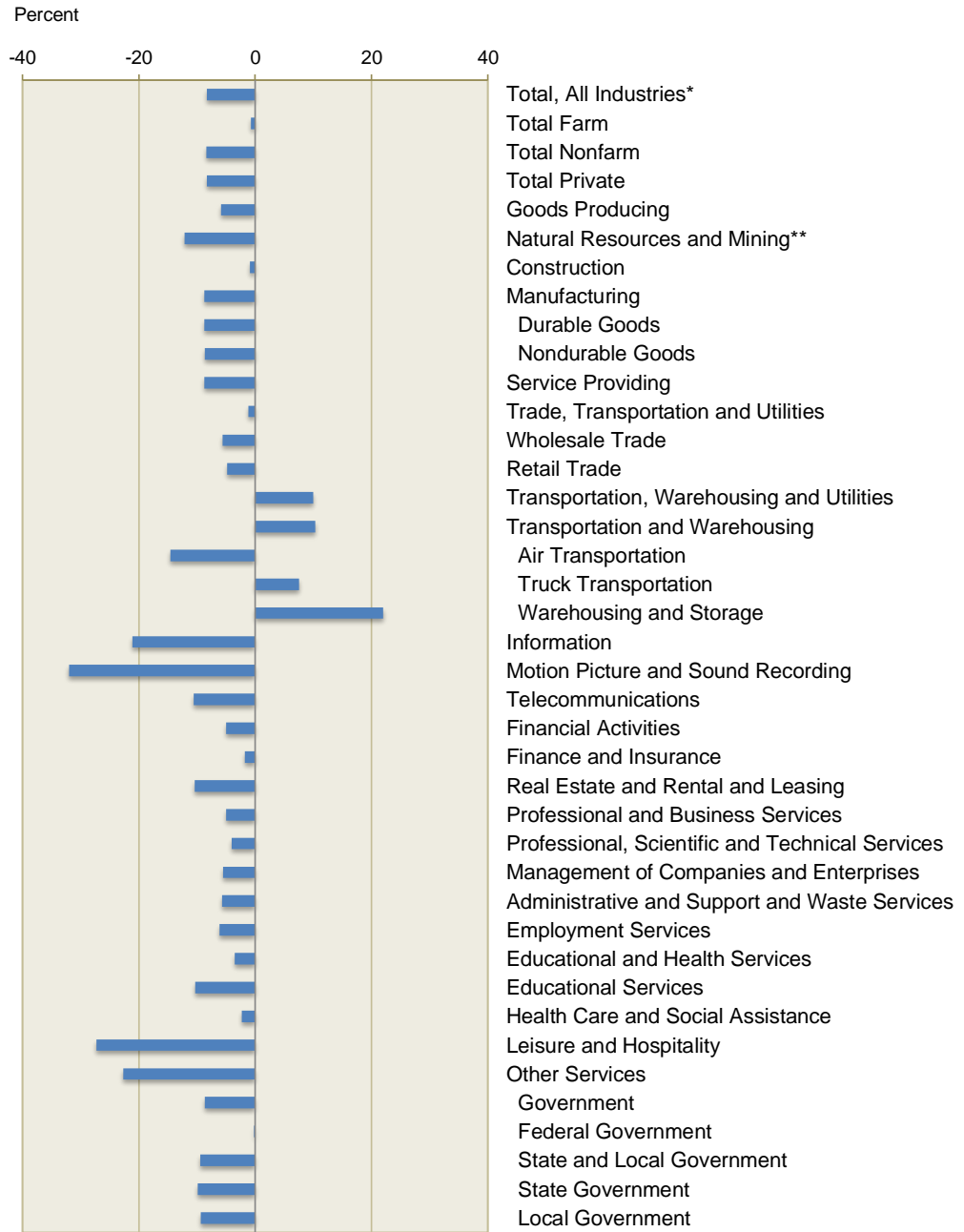


FIGURE 4

**Percentage Change in Employment by Major Sector**

(Mar. 2020 - Mar. 2021)  
SCAG Region

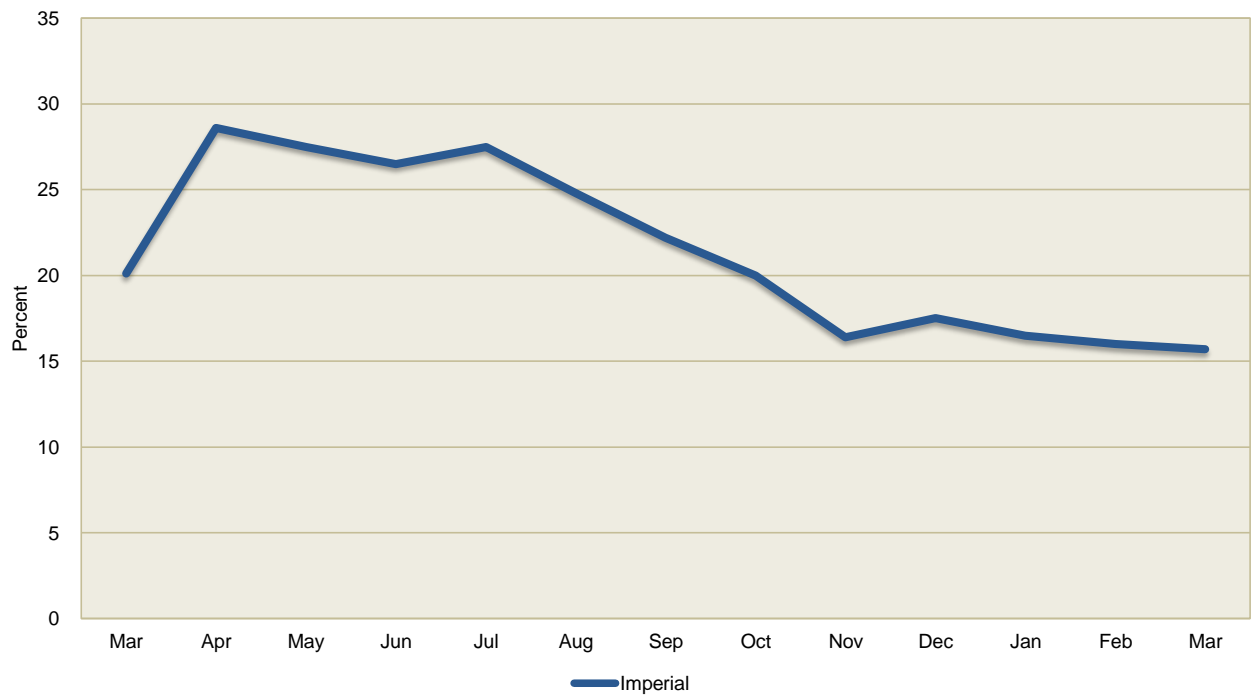
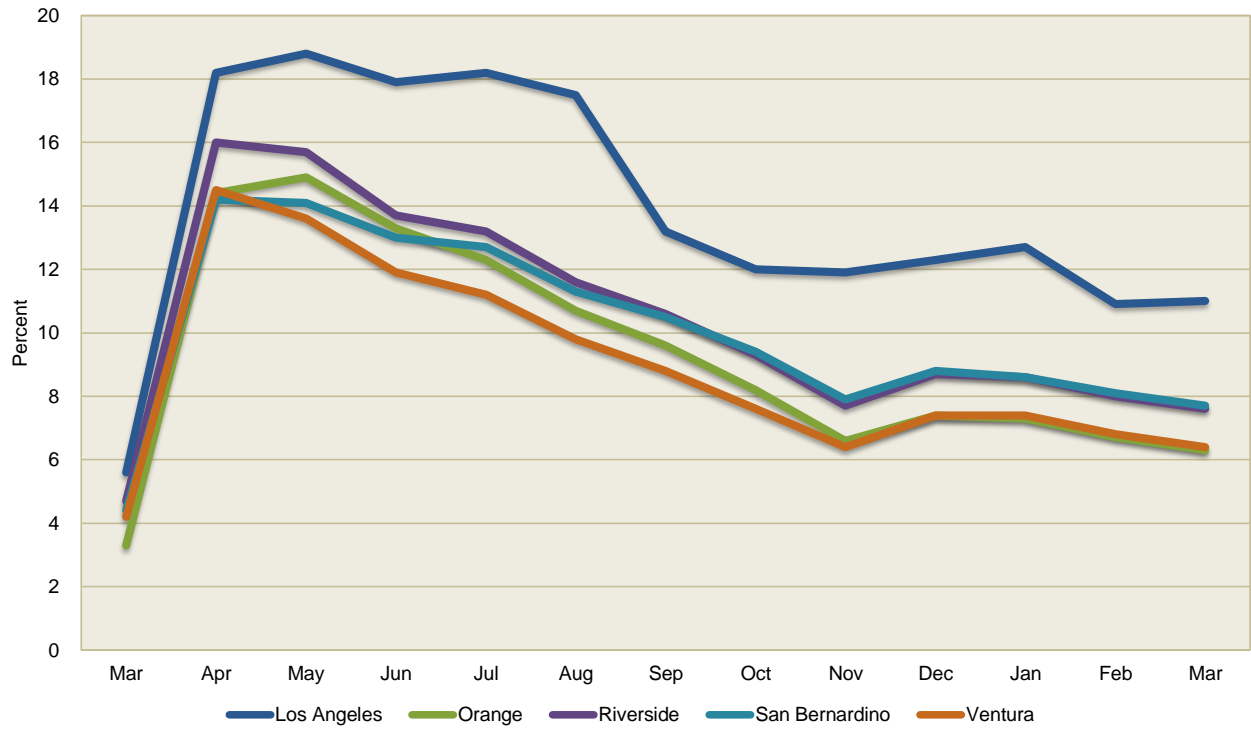


\* Excludes self employed, unpaid family members, household domestic workers, and workers on strike.

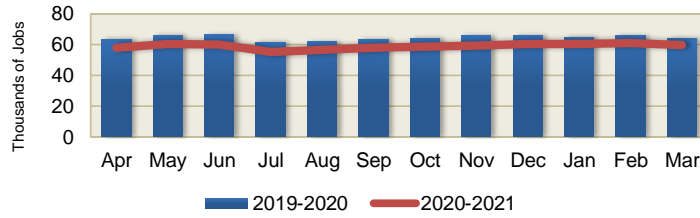
\*\* For Imperial County, includes construction.

**FIGURE 5**  
**Comparative Unemployment Rates**  
**2019-2020**

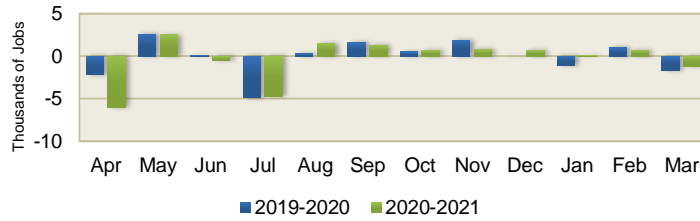
Counties in SCAG Region  
 2020-2021



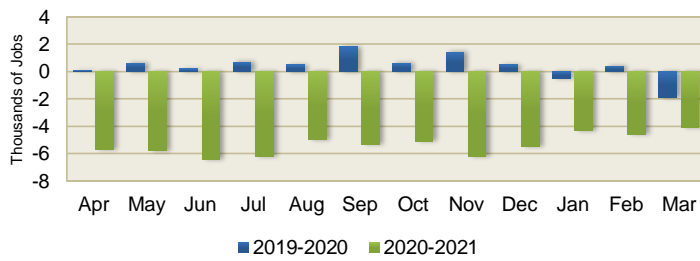
**FIGURE 6-1**  
Imperial County  
**Wage and Salary**  
2019-2021



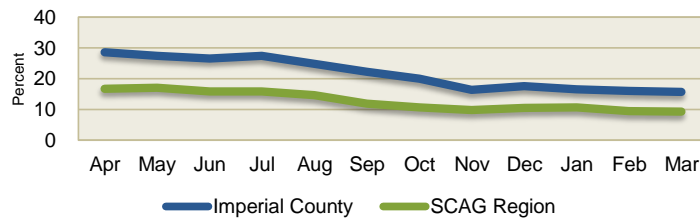
**FIGURE 6-2**  
Imperial County  
**Change in Employment**  
From Previous month



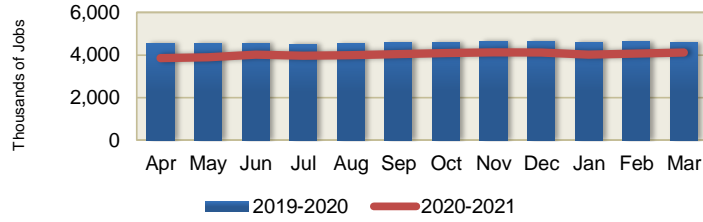
**FIGURE 6-3**  
Imperial County  
**Change in Employment**  
From Previous year



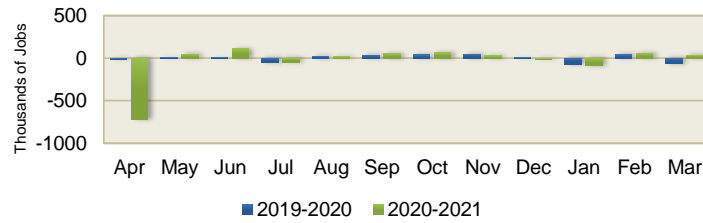
**FIGURE 6-4**  
Imperial County  
**Comparative**  
**Unemployment Rates**  
2020-2021



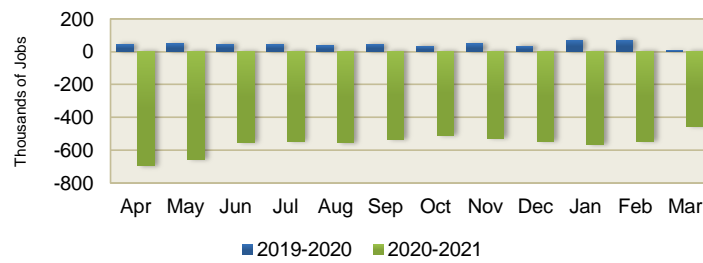
**FIGURE 7-1**  
Los Angeles County  
**Wage and Salary**  
2019-2021



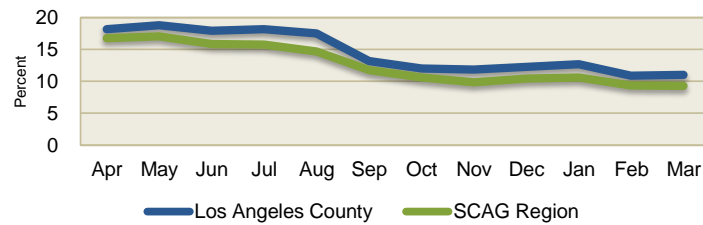
**FIGURE 7-2**  
Los Angeles County  
**Change in Employment**  
From Previous month



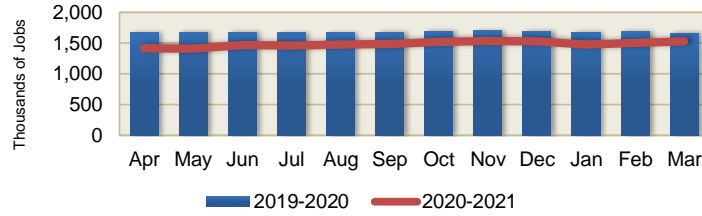
**FIGURE 7-3**  
Los Angeles County  
**Change in Employment**  
From Previous year



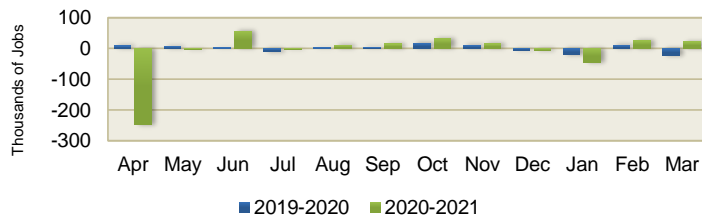
**FIGURE 7-4**  
Los Angeles County  
**Comparative**  
**Unemployment Rates**  
2020-2021



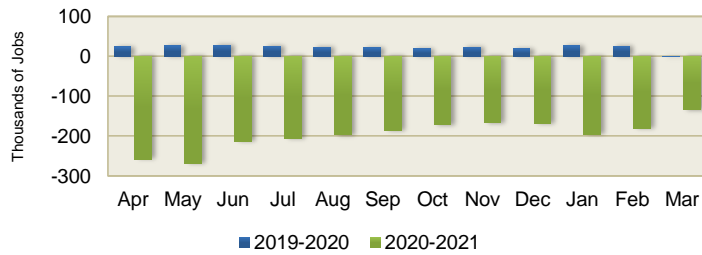
**FIGURE 8-1**  
Orange County  
**Wage and Salary**  
2019-2021



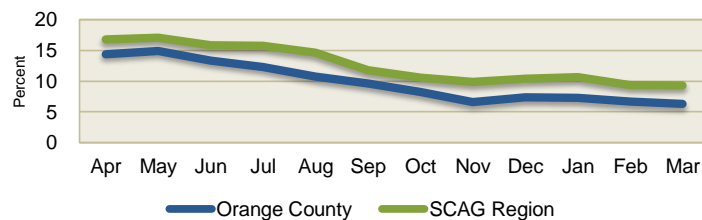
**FIGURE 8-2**  
Orange County  
**Change in Employment**  
From Previous month



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

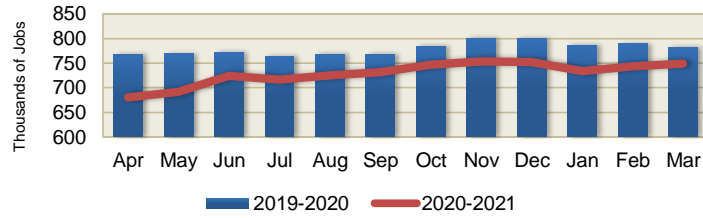


**FIGURE 8-4**  
Orange County  
**Comparative**  
**Unemployment Rates**  
2020-2021

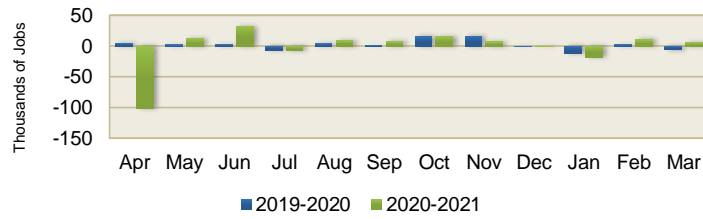




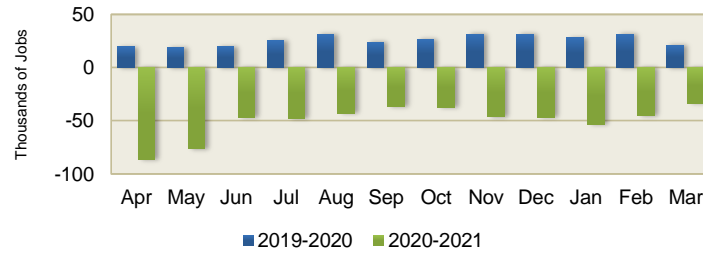
**FIGURE 9-1**  
Riverside County  
**Wage and Salary**  
2019-2021



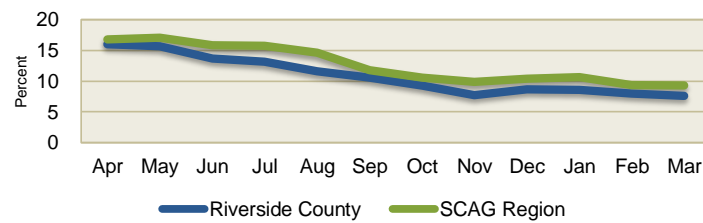
**FIGURE 9-2**  
Riverside County  
**Change in Employment**  
From Previous month



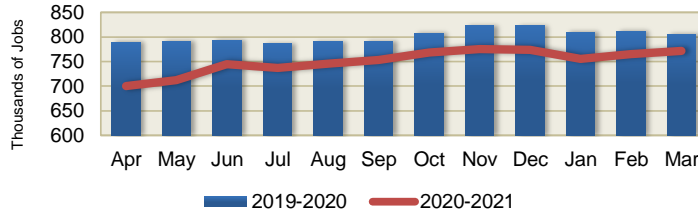
**FIGURE 9-3**  
Riverside County  
**Change in Employment**  
From Previous year



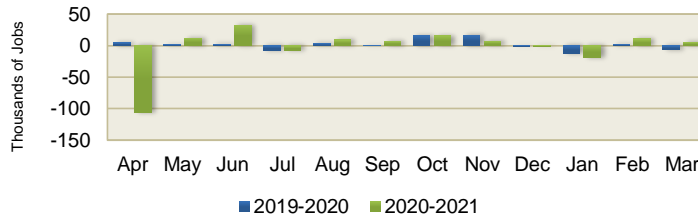
**FIGURE 9-4**  
Riverside County  
**Comparative**  
**Unemployment Rates**  
2020-2021



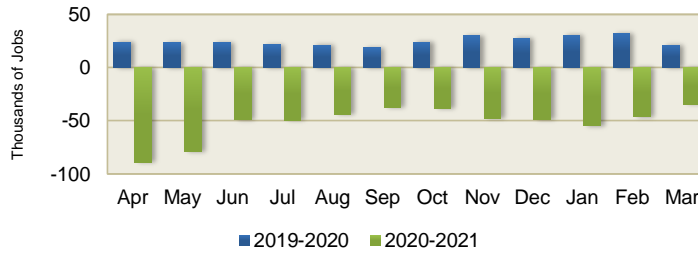
**FIGURE 10-1**  
San Bernardino County  
**Wage and Salary**  
2019-2021



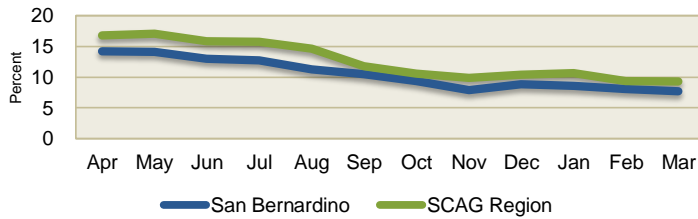
**FIGURE 10-2**  
San Bernardino County  
**Change in Employment**  
From Previous month



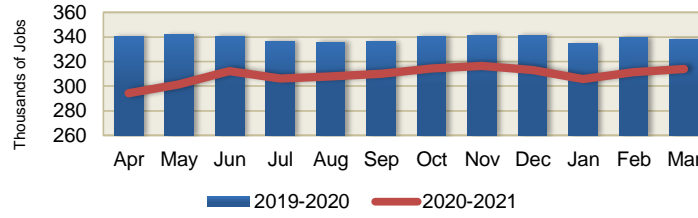
**FIGURE 10-3**  
San Bernardino County  
**Change in Employment**  
From Previous year  
(Thousands of Jobs)



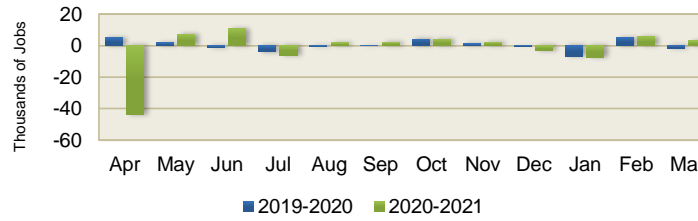
**FIGURE 10-4**  
San Bernardino County  
**Comparative**  
**Unemployment Rates**  
2020-2021



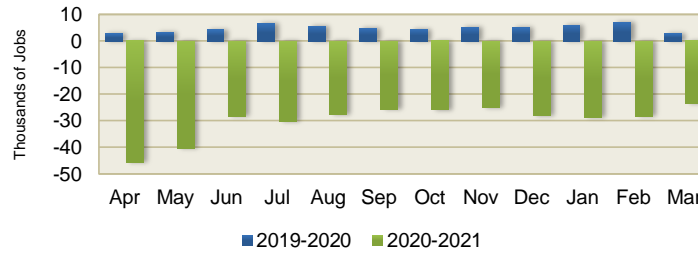
**FIGURE 11-1**  
Ventura County  
**Wage and Salary**  
2019-2021



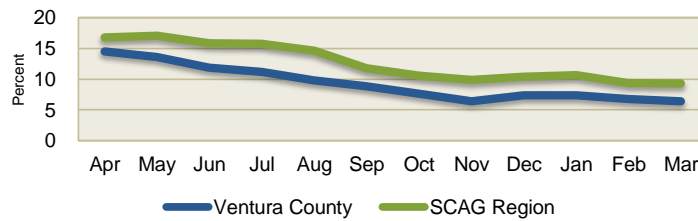
**FIGURE 11-2**  
Ventura County  
**Change in Employment**  
From Previous month



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



**FIGURE 11-4**  
Ventura County  
**Comparative**  
**Unemployment Rates**  
2020-2021



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

FIGURE 12

2019-2021  
Building Permits  
Single Family

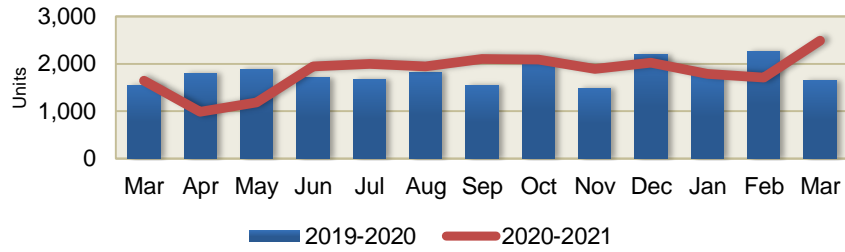


FIGURE 13

Building Permits  
Multi Family

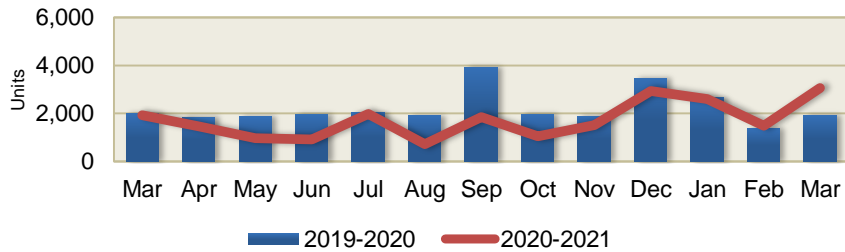


FIGURE 14

Valuation of Total  
Building Permits

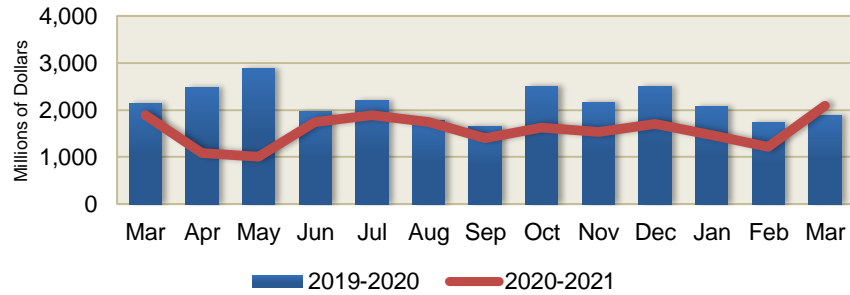


FIGURE 15

**Valuation of Residential Building Permits**

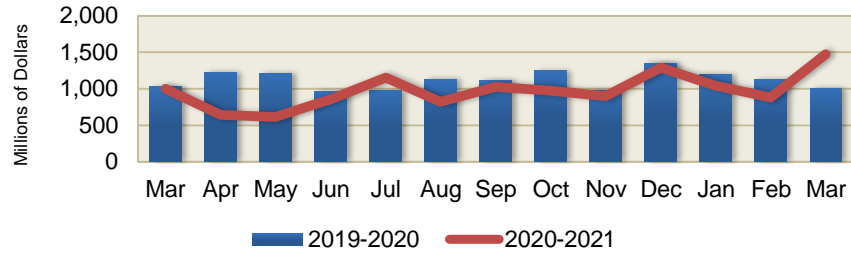


FIGURE 16

**Valuation of Commercial Building Permits**

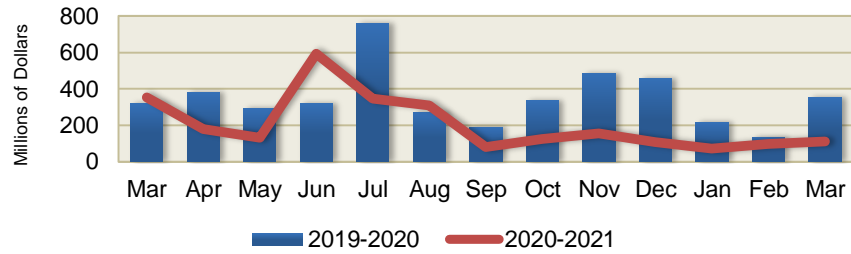


FIGURE 17

**Valuation of Industrial Building Permits**

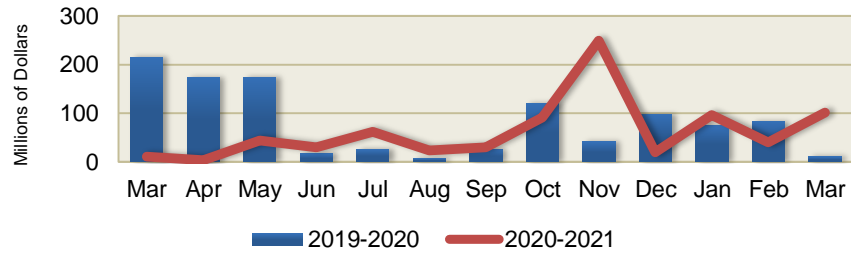


FIGURE 18

**Valuation of Other Building Permits**

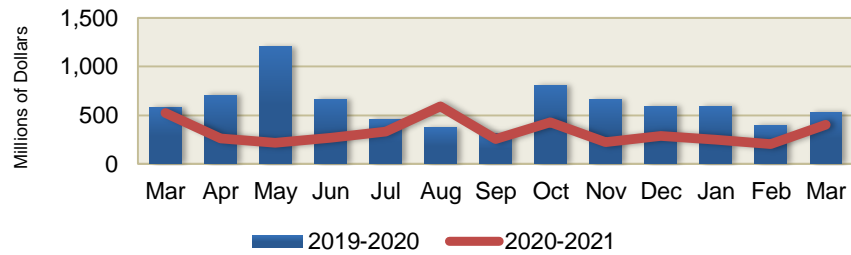


FIGURE 19

**Comparative Building Permits ( Residential )**

Southern California Association of Governments' Counties (Units)  
2020-2021

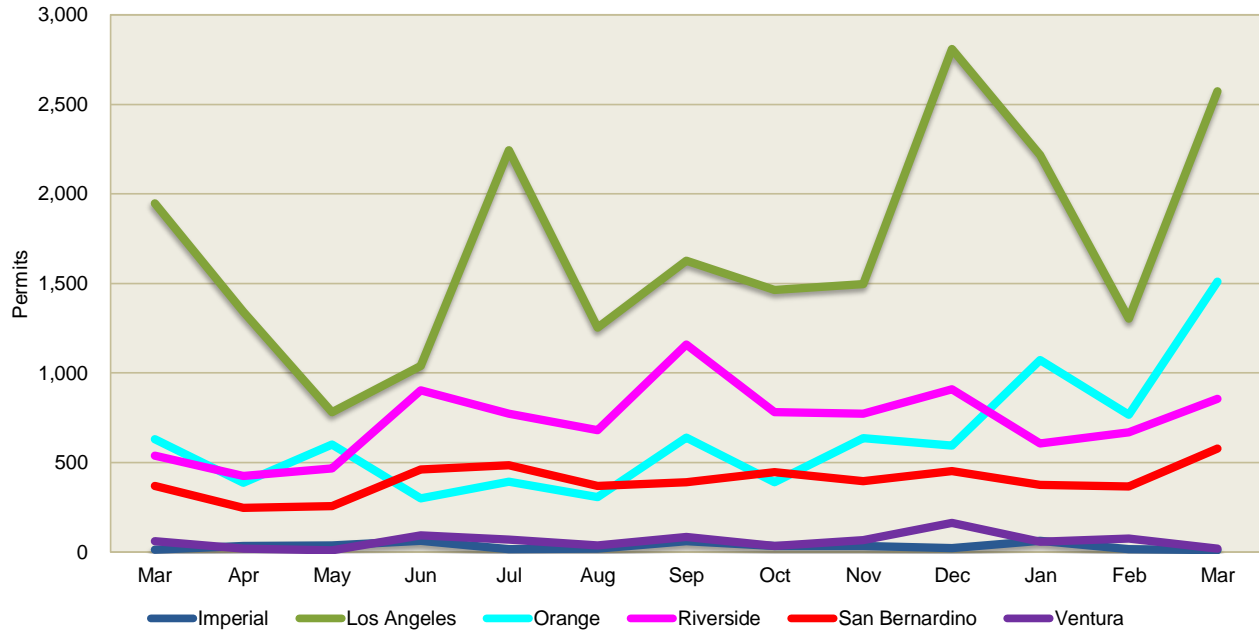


FIGURE 20

**Comparative Building Permits (Total valuation)**

Southern California Association of Governments' Counties (Millions of Dollars)  
2020-2021

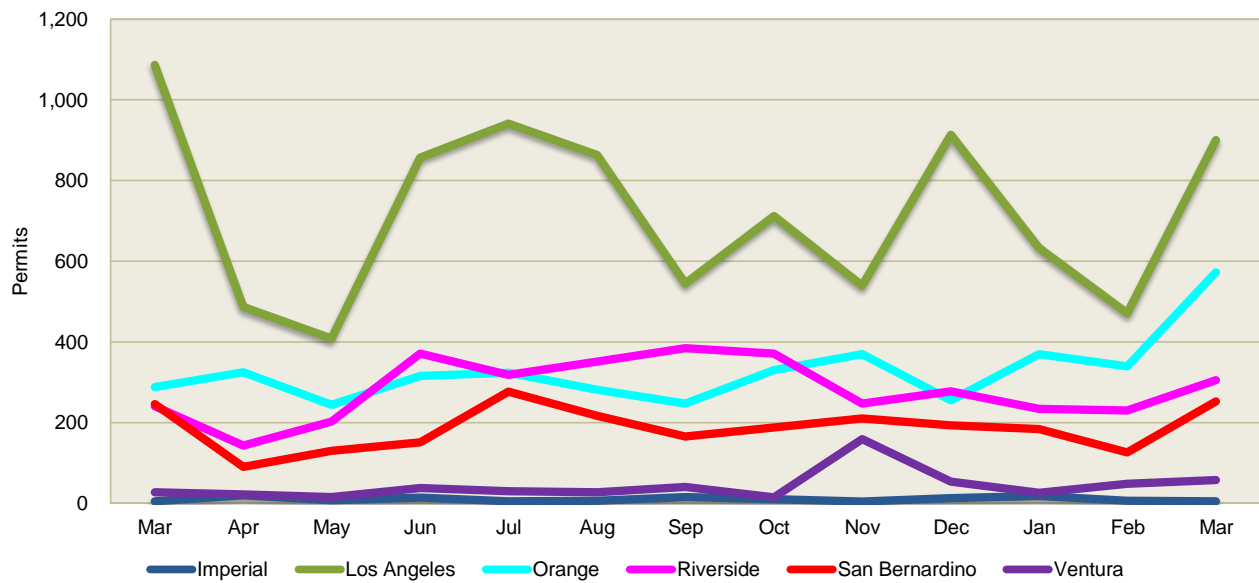


FIGURE 21

**Comparative Building Permits (Residential valuation)**

Southern California Association of Governments' Counties (Millions of Dollars)  
2020-2021

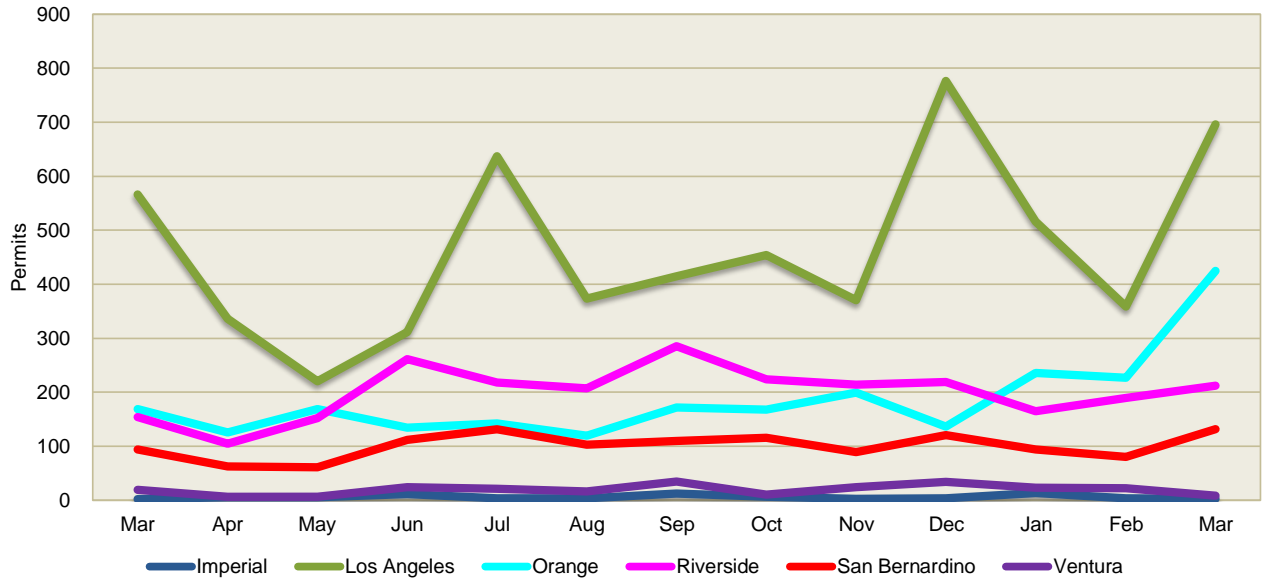
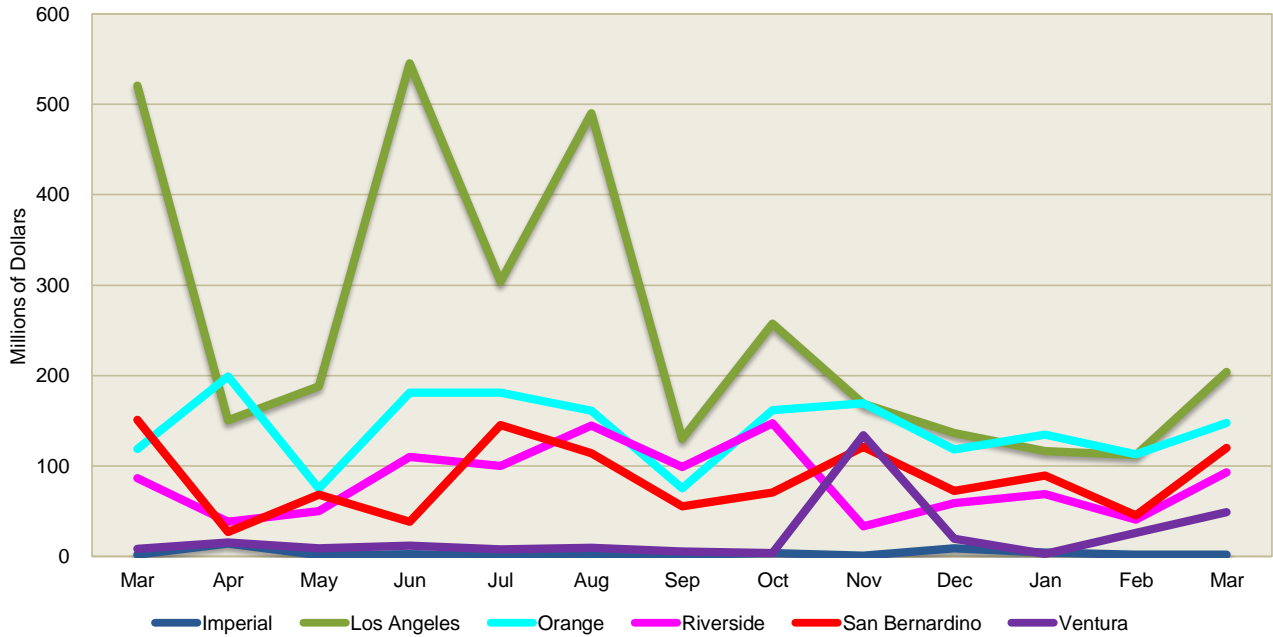


FIGURE 22

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

Southern California Association of Governments' Counties (Millions of Dollars)  
2020-2021



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

COUNTY/MSA	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	% of Region Total Latest Month
<b>IMPERIAL</b>														
2019-2020	65.9	63.7	66.3	66.4	61.5	61.8	63.4	63.9	65.8	65.8	64.7	65.7	64.0	0.8%
2020-2021	64.0	58.0	60.5	60.0	55.3	56.8	58.1	58.8	59.6	60.3	60.4	61.1	59.9	0.8%
<b>LOS ANGELES</b>														
2019-2020	4,558.8	4,545.8	4,551.1	4,558.0	4,507.0	4,531.9	4,565.8	4,603.5	4,649.2	4,653.9	4,583.7	4,623.5	4,565.4	55.6%
2020-2021	4,565.4	3,850.8	3,896.1	4,005.1	3,960.0	3,977.2	4,029.1	4,093.4	4,121.7	4,106.3	4,018.5	4,075.4	4,112.0	54.6%
<b>ORANGE</b>														
2019-2020	1,663.4	1,672.0	1,678.6	1,679.5	1,669.1	1,670.4	1,674.2	1,690.8	1,700.9	1,695.8	1,675.4	1,685.3	1,661.7	20.2%
2020-2021	1,661.7	1,414.4	1,410.9	1,466.4	1,463.4	1,473.3	1,487.8	1,519.1	1,534.1	1,526.8	1,480.0	1,505.2	1,527.1	20.3%
<b>RIVERSIDE</b>														
2019-2020	762.2	767.0	768.7	771.1	764.3	767.9	768.6	784.0	799.8	799.3	786.9	789.0	782.8	9.5%
2020-2021	782.8	680.4	692.2	723.8	716.3	725.1	732.0	746.9	753.5	752.3	733.6	743.9	749.5	9.9%
<b>SAN BERNARDINO</b>														
2019-2020	784.5	789.4	791.1	793.6	786.6	790.3	791.0	806.8	823.2	822.7	809.9	812.1	805.6	9.8%
2020-2021	805.6	700.3	712.4	745.0	737.3	746.2	753.3	768.7	775.5	774.2	755.0	765.7	771.3	10.2%
<b>VENTURA</b>														
2019-2020	335.0	340.0	341.8	340.5	336.6	335.8	336.0	340.2	341.4	341.2	334.5	339.5	337.8	4.1%
2020-2021	337.8	294.3	301.4	312.2	306.2	308.1	310.3	314.3	316.5	313.2	305.7	311.2	314.2	4.2%
<b>SCAG REGION</b>														
2019-2020														
	8,169.8	8,177.8	8,197.6	8,209.1	8,125.1	8,158.1	8,199.0	8,289.2	8,380.3	8,378.7	8,255.1	8,315.1	8,217.3	100.0%
2020-2021	8,217.3	6,998.2	7,073.4	7,312.5	7,238.5	7,286.7	7,370.6	7,501.1	7,560.8	7,533.1	7,353.2	7,462.5	7,534.0	100.0%
(12MMA)*	8,241.9	8,143.6	8,049.9	7,975.2	7,901.3	7,828.7	7,759.6	7,694.0	7,625.7	7,555.2	7,480.0	7,409.0	7,352.1	

\* 12 Month Moving Average (12MMA for Dec 2020)=Average of December 2019 through December 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	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
<b>IMPERIAL</b>													
2019-2020	0.6	-2.2	2.6	0.1	-4.9	0.3	1.6	0.5	1.9	0.0	-1.1	1.0	-1.7
2020-2021	-1.7	-6.0	2.5	-0.5	-4.7	1.5	1.3	0.7	0.8	0.7	0.1	0.7	-1.2
<b>LOS ANGELES</b>													
2019-2020	6.5	-13.0	5.3	6.9	-51.0	24.9	33.9	37.7	45.7	4.7	-70.2	39.8	-58.1
2020-2021	-58.1	-714.6	45.3	109.0	-45.1	17.2	51.9	64.3	28.3	-15.4	-87.8	56.9	36.6
<b>ORANGE</b>													
2019-2020	3.4	8.6	6.6	0.9	-10.4	1.3	3.8	16.6	10.1	-5.1	-20.4	9.9	-23.6
2020-2021	-23.6	-247.3	-3.5	55.5	-3.0	9.9	14.5	31.3	15.0	-7.3	-46.8	25.2	21.9
<b>RIVERSIDE</b>													
2019-2020	4.1	4.7	1.7	2.4	-6.8	3.6	0.7	15.4	15.9	-0.5	-12.4	2.1	-6.3
2020-2021	-6.3	-102.4	11.7	31.7	-7.5	8.7	6.9	14.9	6.6	-1.2	-18.7	10.4	5.5
<b>SAN BERNARDINO</b>													
2019-2020	4.3	4.9	1.8	2.5	-7.0	3.7	0.7	15.8	16.3	-0.5	-12.8	2.2	-6.4
2020-2021	-6.4	-105.4	12.1	32.6	-7.7	9.0	7.1	15.3	6.8	-1.2	-19.2	10.7	5.7
<b>VENTURA</b>													
2019-2020	2.5	5.0	1.8	-1.3	-3.9	-0.8	0.2	4.2	1.2	-0.2	-6.7	5.0	-1.7
2020-2021	-1.7	-43.5	7.1	10.8	-6.0	1.9	2.2	4.0	2.2	-3.3	-7.5	5.5	3.0
<b>SCAG REGION</b>													
2019-2020	21.4	8.0	19.8	11.5	-84.0	33.0	40.9	90.2	91.1	-1.6	-123.6	60.0	-97.8
2020-2021	-97.8	-1,219.1	75.2	239.1	-74.0	48.2	83.9	130.5	59.7	-27.7	-179.9	109.3	71.5

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	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	% Change in Latest Month
<b>IMPERIAL</b>														
2019-2020	1.5	0.1	0.6	0.2	0.7	0.5	1.8	0.6	1.4	0.5	-0.5	0.4	-1.9	-2.9%
2020-2021	-1.9	-5.7	-5.8	-6.4	-6.2	-5.0	-5.3	-5.1	-6.2	-5.5	-4.3	-4.6	-4.1	-6.4%
<b>LOS ANGELES</b>														
2019-2020	55.1	44.1	48.7	45.6	43.3	37.0	46.2	33.1	48.3	33.9	70.9	71.2	6.6	0.1%
2020-2021	6.6	-695.0	-655.0	-552.9	-547.0	-554.7	-536.7	-510.1	-527.5	-547.6	-565.2	-548.1	-453.4	-9.9%
<b>ORANGE</b>														
2019-2020	17.4	23.5	26.2	27.3	25.5	22.2	21.3	18.7	22.3	18.6	26.1	25.3	-1.7	-0.1%
2020-2021	-1.7	-257.6	-267.7	-213.1	-205.7	-197.1	-186.4	-171.7	-166.8	-169.0	-195.4	-180.1	-134.6	-8.1%
<b>RIVERSIDE</b>														
2019-2020	20.1	19.4	18.6	19.8	25.3	30.8	23.8	26.6	31.1	30.9	27.9	30.9	20.6	2.7%
2020-2021	20.6	-86.5	-76.5	-47.3	-48.0	-42.8	-36.6	-37.1	-46.4	-47.1	-53.3	-45.1	-33.3	-4.3%
<b>SAN BERNARDINO</b>														
2019-2020	18.5	23.7	23.1	23.4	21.4	20.8	18.4	23.7	29.9	27.5	30.3	31.9	21.2	2.7%
2020-2021	21.2	-89.1	-78.8	-48.6	-49.4	-44.1	-37.7	-38.2	-47.7	-48.4	-54.9	-46.4	-34.3	-4.3%
<b>VENTURA</b>														
2019-2020	2.7	2.8	3.3	4.2	6.5	5.6	4.8	4.5	5.1	5.0	6.0	7.0	2.8	0.8%
2020-2021	2.8	-45.7	-40.4	-28.3	-30.4	-27.7	-25.7	-25.9	-24.9	-28.0	-28.8	-28.3	-23.6	-7.0%
<b>SCAG REGION</b>														
2019-2020	116.4	114.7	121.6	121.9	122.9	117.0	116.4	107.5	138.4	116.7	159.9	166.7	47.5	0.6%
2020-2021	47.5	-1,179.6	-1,124.2	-896.6	-886.6	-871.4	-828.4	-788.1	-819.5	-845.6	-901.9	-852.6	-683.3	-8.3%

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	2020											2021		
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
UNITED STATES	4.5	14.4	13.0	11.2	10.5	8.5	7.7	6.6	6.4	6.5	6.8	6.6	6.2	
CALIFORNIA	5.1	16.0	15.5	14.1	13.6	12.3	10.5	9.3	8.3	9.1	9.2	8.4	8.2	
SCAG REGION	5.0	16.8	17.1	15.8	15.8	14.7	11.8	10.6	9.8	10.4	10.6	9.4	9.3	
IMPERIAL	20.1	28.6	27.5	26.5	27.5	24.8	22.2	20.0	16.4	17.5	16.5	16.0	15.7	
LOS ANGELES	5.6	18.2	18.8	17.9	18.2	17.5	13.2	12.0	11.9	12.3	12.7	10.9	11.0	
ORANGE	3.3	14.4	14.9	13.3	12.3	10.7	9.6	8.2	6.6	7.4	7.3	6.7	6.3	
RIVERSIDE	4.7	16.0	15.7	13.7	13.2	11.6	10.6	9.3	7.7	8.7	8.6	8.0	7.6	
SAN BERNARDINO	4.4	14.2	14.1	13.0	12.7	11.3	10.5	9.4	7.9	8.8	8.6	8.1	7.7	
VENTURA	4.2	14.5	13.6	11.9	11.2	9.8	8.8	7.6	6.4	7.4	7.4	6.8	6.4	
SCAG-US	0.5	2.4	4.1	4.6	5.3	6.2	4.1	4.0	3.4	3.9	3.8	2.8	3.1	
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	Ventura	TOTAL	Imperial	Los Angeles	Orange	Riverside/ San	Ventura	Thousands	Percent
				Bernardino						Bernardino			
<b>Total, All Industries*</b>	59.9	4,112.0	1,527.1	1,520.8	314.2	7,534.0	-4.1	-453.4	-134.6	-67.6	-23.6	-683.3	-8.3%
Total Farm	9.8	4.2	2.0	13.3	25.8	55.1	-0.3	0.2	0.1	-0.5	0.1	-0.4	-0.7%
Total Nonfarm	50.1	4,107.8	1,525.1	1,507.5	288.4	7,478.9	-3.8	-453.6	-134.7	-67.1	-23.7	-682.9	-8.4%
Total Private	31.7	3,559.0	1,369.8	1,263.3	243.8	6,467.6	-2.6	-400.4	-120.9	-42.7	-20.3	-586.9	-8.3%
Goods Producing	3.6	450.2	250.1	198.9	43.1	945.9	-0.1	-37.6	-11.2	-8.4	-1.2	-58.5	-5.8%
Natural Resources and Mining**	1.7	1.6	0.3	1.3	0.9	5.8	-0.3	-0.3	-0.1	0.0	-0.1	-0.8	-12.1%
Construction	NA	146.3	102.4	107.1	16.2	372.0	NA	-3.1	-0.9	1.1	-0.6	-3.5	-0.9%
Manufacturing	1.9	302.3	147.4	90.5	26.0	568.1	0.2	-34.2	-10.2	-9.5	-0.5	-54.2	-8.7%
Durable Goods	0.5	182.7	107.7	57.4	18.5	366.8	0.0	-18.3	-9.7	-6.4	-0.8	-35.2	-8.8%
Nondurable Goods	1.4	119.6	39.7	33.1	7.5	201.3	0.2	-15.9	-0.5	-3.1	0.3	-19.0	-8.6%
Service Providing	46.5	3,657.6	1,275.0	1,308.6	245.3	6,533.0	-3.7	-416.0	-123.5	-58.7	-22.5	-624.4	-8.7%
Trade, Transportation and Utilities	11.4	797.7	248.1	427.1	54.2	1,538.5	-0.3	-37.4	-5.5	27.3	-1.9	-17.8	-1.1%
Wholesale Trade	1.7	198.9	76.4	64.5	13.0	354.5	-0.1	-16.4	-1.3	-3.2	-0.1	-21.1	-5.6%
Retail Trade	7.5	382.3	139.5	173.8	35.1	738.2	-0.2	-27.0	-6.7	-1.6	-1.8	-37.3	-4.8%
Transportation, Warehousing and Utilities	2.2	216.5	32.2	188.8	6.1	445.8	0.0	6.0	2.5	32.1	0.0	40.6	10.0%
Transportation and Warehousing	NA	203.7	29.2	183.5	5.2	421.6	NA	5.5	2.4	31.8	-0.1	39.6	10.4%
Air Transportation	NA	30.6	NA	NA	NA	30.6	NA	-5.2	NA	NA	NA	-5.2	-14.5%
Truck Transportation	NA	33.4	NA	33.4	NA	66.8	NA	0.9	NA	3.8	NA	4.7	7.6%
Warehousing and Storage	NA	20.3	6.2	110.6	NA	137.1	NA	-0.2	0.7	24.2	NA	24.7	22.0%
Information	0.2	180.7	24.1	8.8	3.6	217.4	-0.1	-52.6	-1.6	-2.4	-1.3	-58.0	-21.1%
Motion Picture and Sound Recording	NA	99.3	NA	NA	NA	99.3	NA	-46.7	NA	NA	NA	-46.7	-32.0%
Telecommunications	NA	14.9	6.0	4.6	NA	25.5	NA	-2.1	-0.4	-0.5	NA	-3.0	-10.5%
Financial Activities	1.1	209.0	114.2	42.8	15.1	382.2	-0.1	-12.3	-4.3	-2.7	-0.8	-20.2	-5.0%
Finance and Insurance	NA	130.0	79.3	24.6	11.2	245.1	NA	-4.3	0.8	-0.5	-0.4	-4.4	-1.8%
Real Estate and Rental and Leasing	NA	79.0	34.9	18.2	3.9	136.0	NA	-8.0	-5.1	-2.2	-0.4	-15.7	-10.3%
Professional and Business Services	2.7	590.8	312.2	157.0	42.7	1,105.4	-0.2	-42.8	-9.8	-3.8	-1.4	-58.0	-5.0%
Professional, Scientific and Technical Services	NA	286.4	133.7	45.2	17.3	482.6	NA	-19.7	-1.3	0.3	0.3	-20.4	-4.1%
Management of Companies and Enterprises	NA	59.0	35.2	8.8	7.9	110.9	NA	-2.8	-3.4	0.0	-0.3	-6.5	-5.5%
Administrative and Support and Waste Services	NA	245.4	143.3	103.0	17.5	509.2	NA	-20.3	-5.1	-4.1	-1.4	-30.9	-5.7%
Employment Services	NA	85.3	67.4	44.6	7.4	204.7	NA	-7.8	-4.4	-0.4	-0.7	-13.3	-6.1%
Educational and Health Services	8.4	829.6	225.0	255.0	49.3	1,367.3	-0.9	-31.8	-11.4	-3.8	-2.2	-50.1	-3.5%
Educational Services	NA	126.5	27.7	19.0	NA	173.2	NA	-12.7	-4.7	-2.5	NA	-19.9	-10.3%
Health Care and Social Assistance	NA	703.1	197.3	236.0	NA	1,136.4	NA	-19.1	-6.7	-1.3	NA	-27.1	-2.3%
Leisure and Hospitality	3.5	383.9	152.8	135.1	27.9	703.2	-0.8	-145.0	-67.5	-40.5	-9.5	-263.3	-27.2%
Other Services	0.8	117.1	43.3	38.6	7.9	207.7	-0.1	-40.9	-9.6	-8.4	-2.0	-61.0	-22.7%
Government	18.4	548.8	155.3	244.2	44.6	1,011.3	-1.2	-53.2	-13.8	-24.4	-3.4	-96.0	-8.7%
Federal Government	2.3	47.6	11.1	21.2	7.6	89.8	0.1	0.3	0.0	-0.6	0.0	-0.2	-0.2%
State and Local Government	16.1	501.2	144.2	223.0	37.0	921.5	-1.3	-53.5	-13.8	-23.8	-3.4	-95.8	-9.4%
State Government	2.8	78.8	33.0	31.1	2.9	148.6	0.0	-15.2	0.1	-0.9	-0.3	-16.3	-9.9%
Local Government	13.3	422.4	111.2	191.9	34.1	772.9	-1.3	-38.3	-13.9	-22.9	-3.1	-79.5	-9.3%
Local Government Education	NA	205.7	70.8	115.4	19.4	411.3	NA	-29.7	-10.6	-15.8	-2.5	-58.6	-12.5%

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		2020										2021		
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
UNITED STATES 2019-2020	Civilian Labor Force	162,537.0	155,830.0	157,975.0	160,883.0	161,374.0	160,966.0	160,073.0	161,053.0	160,468.0	160,017.0	159,234.0	160,008.0	160,397.0
	Civilian Employment	155,167.0	133,326.0	137,461.0	142,811.0	144,492.0	147,224.0	147,796.0	150,433.0	150,203.0	149,613.0	148,383.0	149,522.0	150,493.0
	Civilian Unemployment	7,370.0	22,504.0	20,514.0	18,072.0	16,882.0	13,742.0	12,277.0	10,620.0	10,264.0	10,404.0	10,851.0	10,486.0	9,905.0
	Civilian Unemployment Rate	4.5%	14.4%	13.0%	11.2%	10.5%	8.5%	7.7%	6.6%	6.4%	6.5%	6.8%	6.6%	6.2%
CALIFORNIA	Civilian Labor Force	19,167.2	18,452.0	18,348.1	18,743.3	18,789.7	18,690.5	18,494.4	18,887.7	18,667.6	18,660.8	18,621.9	19,020.7	18,911.3
	Civilian Employment	18,193.0	15,507.4	15,513.3	16,103.5	16,240.8	16,390.6	16,561.3	17,129.9	17,123.5	16,958.6	16,901.7	17,422.2	17,361.5
	Civilian Unemployment	974.2	2,944.5	2,834.9	2,639.8	2,548.9	2,299.9	1,933.1	1,757.8	1,544.1	1,702.2	1,720.2	1,598.5	1,549.8
	Civilian Unemployment Rate	5.1%	16.0%	15.5%	14.1%	13.6%	12.3%	10.5%	9.3%	8.3%	9.1%	9.2%	8.4%	8.2%
<b>SCAG REGION</b>	Civilian Labor Force	9,125.4	8,785.9	8,686.5	8,945.3	9,024.3	8,993.8	8,849.8	9,080.7	9,014.6	8,977.9	8,979.8	9,251.2	9,214.5
	Civilian Employment	8,667.8	7,312.7	7,204.6	7,530.0	7,601.8	7,674.7	7,804.6	8,119.8	8,127.0	8,041.2	8,023.7	8,383.0	8,357.7
	Civilian Unemployment	457.7	1,473.2	1,481.8	1,415.3	1,422.7	1,319.0	1,045.1	961.0	887.6	936.7	956.2	868.3	856.8
	Civilian Unemployment Rate	5.0%	16.8%	17.1%	15.8%	15.8%	14.7%	11.8%	10.6%	9.8%	10.4%	10.6%	9.4%	9.3%
SCAG share (%)	Civilian Labor Force	47.6%	47.6%	47.3%	47.7%	48.0%	48.1%	47.9%	48.1%	48.3%	48.1%	48.2%	48.6%	48.7%
	Civilian Employment	47.6%	47.2%	46.4%	46.8%	46.8%	46.8%	47.1%	47.4%	47.5%	47.4%	47.5%	48.1%	48.1%
	Civilian Unemployment	47.0%	50.0%	52.3%	53.6%	55.8%	57.4%	54.1%	54.7%	57.5%	55.0%	55.6%	54.3%	55.3%
IMPERIAL	Civilian Labor Force	72.7	72.9	72.0	71.3	68.6	68.2	67.3	67.1	64.8	65.5	65.2	66.3	65.1
	Civilian Employment	58.2	52.0	52.2	52.4	49.8	51.3	52.4	53.7	54.2	54.0	54.5	55.7	54.9
	Civilian Unemployment	14.6	20.9	19.8	18.9	18.9	16.9	14.9	13.4	10.6	11.5	10.8	10.6	10.2
LOS ANGELES	Civilian Labor Force	4,941.3	4,759.3	4,665.8	4,839.2	4,934.9	4,938.5	4,804.9	4,945.6	4,931.4	4,868.0	4,915.8	5,125.3	5,111.3
	Civilian Employment	4,664.9	3,892.3	3,787.5	3,974.2	4,035.0	4,076.4	4,173.1	4,354.2	4,342.4	4,270.6	4,289.9	4,568.7	4,547.8
	Civilian Unemployment	276.4	866.9	878.3	865.0	899.9	862.1	631.9	591.4	589.0	597.4	625.9	556.6	563.5
ORANGE	Civilian Labor Force	1,598.5	1,525.4	1,517.5	1,547.1	1,544.3	1,526.2	1,521.6	1,554.9	1,535.6	1,542.5	1,520.4	1,545.1	1,542.6
	Civilian Employment	1,545.8	1,305.8	1,291.7	1,341.9	1,354.1	1,362.2	1,375.5	1,427.4	1,434.8	1,427.8	1,409.1	1,441.3	1,445.3
	Civilian Unemployment	52.7	219.6	225.8	205.2	190.3	164.0	146.1	127.5	100.8	114.7	111.3	103.9	97.3
RIVERSIDE	Civilian Labor Force	1,115.8	1,088.6	1,090.1	1,111.8	1,106.8	1,098.7	1,096.2	1,121.0	1,106.6	1,116.2	1,106.0	1,121.0	1,112.3
	Civilian Employment	1,062.9	914.3	919.0	959.7	961.1	970.8	979.5	1,016.4	1,021.5	1,019.6	1,011.2	1,031.3	1,028.0
	Civilian Unemployment	52.9	174.3	171.1	152.1	145.8	127.9	116.6	104.6	85.1	96.6	94.8	89.7	84.3
SAN BERNARDINO	Civilian Labor Force	975.7	935.0	937.2	965.3	964.0	960.7	959.9	984.4	972.6	981.2	969.8	984.8	976.8
	Civilian Employment	932.5	802.2	805.3	840.3	841.8	851.9	859.4	891.5	896.2	894.7	886.4	905.0	901.1
	Civilian Unemployment	43.1	132.8	131.9	125.1	122.3	108.8	100.5	92.9	76.4	86.6	83.4	79.8	75.7
VENTURA	Civilian Labor Force	421.4	404.7	403.9	410.5	405.6	401.5	399.9	407.7	403.6	404.5	402.6	408.7	406.4
	Civilian Employment	403.5	346.1	348.9	361.5	360.0	362.1	364.7	376.5	377.9	374.6	372.6	381.0	380.6
	Civilian Unemployment	17.9	58.7	54.9	49.0	45.6	39.3	35.1	31.2	25.7	29.9	30.0	27.7	25.8

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	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	% of Region Total Latest Month
<b>IMPERIAL</b>														
2018-2019	24	11	3	43	22	28	41	41	14	19	34	23	10	0.6%
2020-2021	10	29	28	63	16	20	38	33	3	22	63	15	11	0.4%
<b>LOS ANGELES</b>														
2018-2019	457	479	594	493	429	457	441	573	403	543	592	579	461	28.1%
2020-2021	461	331	317	374	510	629	559	693	448	702	565	493	806	32.4%
<b>ORANGE</b>														
2018-2019	236	352	285	192	293	271	211	347	214	261	193	305	291	17.7%
2020-2021	291	96	169	233	262	252	255	275	340	190	218	237	380	15.3%
<b>RIVERSIDE</b>														
2018-2019	512	602	603	589	492	586	458	625	510	676	540	1170	533	32.5%
2020-2021	533	373	459	895	718	671	852	731	751	732	562	610	775	31.1%
<b>SAN BERNARDINO</b>														
2018-2019	266	289	341	352	372	395	326	409	295	624	360	176	291	17.7%
2020-2021	291	145	204	345	447	337	346	348	303	335	325	312	497	20.0%
<b>VENTURA</b>														
2018-2019	53	62	63	35	66	85	61	76	50	68	45	11	54	3.3%
2020-2021	54	14	10	41	41	36	57	11	51	38	51	43	20	0.8%
<b>REGION</b>														
2018-2019	1,548	1,795	1,889	1,704	1,674	1,822	1,538	2,071	1,486	2,191	1,764	2,264	1,640	100.0%
2020-2021	1,640	988	1,187	1,951	1,994	1,945	2,107	2,091	1,896	2,019	1,784	1,710	2,489	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	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	% of Region Total Latest Month
<b>IMPERIAL</b>														
2018-2019	171	2	6	31	35	88	0	6	48	5	0	2	3	0.2%
2020-2021	3	5	9	0	0	0	24	0	32	0	0	0	0	0.0%
<b>LOS ANGELES</b>														
2018-2019	1222	855	1449	1064	969	992	2155	1378	1323	1725	1951	1125	1485	77.4%
2020-2021	1485	1010	464	667	1733	624	1069	772	1049	2107	1653	810	1767	57.7%
<b>ORANGE</b>														
2018-2019	392	618	162	533	751	553	1086	430	334	1230	402	127	340	17.7%
2020-2021	340	291	433	67	131	54	385	115	295	406	853	529	1130	36.9%
<b>RIVERSIDE</b>														
2018-2019	7	175	158	274	145	64	170	50	113	74	13	17	6	0.3%
2020-2021	6	52	7	7	56	9	307	50	23	176	46	58	82	2.7%
<b>SAN BERNARDINO</b>														
2018-2019	33	193	62	12	124	197	493	66	50	363	26	111	78	4.1%
2020-2021	78	102	53	115	39	31	45	99	94	117	51	53	81	2.6%
<b>VENTURA</b>														
2018-2019	172	6	17	52	0	3	18	19	24	68	254	7	6	0.3%
2020-2021	6	4	0	53	28	2	27	23	16	125	6	33	0	0.0%
<b>REGION</b>														
2018-2019	1,997	1,849	1,854	1,966	2,024	1,897	3,922	1,949	1,892	3,465	2,646	1,389	1,918	100.0%
2020-2021	1,918	1,464	966	909	1,987	720	1,857	1,059	1,509	2,931	2,609	1,483	3,060	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	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	% of Region Total Latest Month
<b>IMPERIAL</b>														
2018-2019	30.6	14.8	4.1	21.2	10.9	18.9	13.5	12.6	17.2	4.0	8.0	6.2	4.1	0.2%
2020-2021	4.1	19.4	6.7	13.6	4.3	5.6	14.7	10.2	4.0	12.6	17.8	5.8	4.3	0.2%
<b>LOS ANGELES</b>														
2018-2019	925.2	960.0	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	57.4%
2020-2021	1,086.8	486.6	408.3	856.7	941.1	863.9	544.5	711.8	539.0	913.2	632.7	471.0	900.0	43.1%
<b>ORANGE</b>														
2018-2019	506.6	782.3	345.9	341.4	501.0	380.0	308.9	820.1	437.1	425.0	470.5	365.0	288.3	15.2%
2020-2021	288.3	325.1	243.8	316.0	323.8	280.8	247.2	329.9	368.9	254.5	369.8	339.6	572.5	27.4%
<b>RIVERSIDE</b>														
2018-2019	368.5	431.3	402.9	291.9	247.6	279.2	198.9	275.2	183.7	308.3	294.6	418.7	240.4	12.7%
2020-2021	240.4	142.8	202.7	371.1	318.3	351.3	384.3	370.8	247.0	277.9	234.1	230.3	304.9	14.6%
<b>SAN BERNARDINO</b>														
2018-2019	257.6	236.7	298.9	176.9	173.2	182.0	188.9	323.5	241.6	334.3	166.1	171.2	245.0	12.9%
2020-2021	245.0	90.0	129.5	150.7	276.5	217.2	165.6	187.0	210.5	193.5	184.0	125.7	251.6	12.0%
<b>VENTURA</b>														
2018-2019	46.8	59.4	52.4	62.8	44.2	66.1	50.5	52.7	34.2	47.8	91.1	13.9	27.5	1.5%
2020-2021	27.5	21.9	15.7	36.9	29.2	26.7	40.4	14.3	158.8	53.4	26.2	48.4	57.1	2.7%
<b>REGION</b>														
2018-2019	2,135.2	2,484.4	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	100.0%
2020-2021	1,892.1	1,085.8	1,006.6	1,745.0	1,893.3	1,745.5	1,396.7	1,624.1	1,528.2	1,705.2	1,464.4	1,220.8	2,090.4	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	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	% of Region Total Latest Month
<b>IMPERIAL</b>														
2018-2019	19.2	3.0	2.0	12.0	6.7	13.6	7.6	9.4	11.0	3.6	7.3	5.0	2.2	0.2%
2020-2021	2.2	5.1	5.4	11.1	3.3	3.3	12.5	6.5	3.1	3.9	13.5	3.6	2.4	0.2%
<b>LOS ANGELES</b>														
2018-2019	524.4	530.0	657.8	445.8	438.5	528.9	559.9	609.9	473.4	644.2	693.0	531.0	566.2	56.4%
2020-2021	566.2	336.2	220.4	311.3	637.3	373.6	414.5	454.3	370.2	776.6	516.3	358.9	695.8	47.2%
<b>ORANGE</b>														
2018-2019	194.6	319.7	180.4	157.0	210.0	205.2	229.8	223.4	185.8	239.2	173.8	173.8	169.4	16.9%
2020-2021	169.4	126.1	168.7	134.9	142.5	119.6	171.9	168.1	199.3	136.4	235.3	226.7	424.8	28.8%
<b>RIVERSIDE</b>														
2018-2019	157.2	240.9	207.8	214.6	169.3	219.6	163.6	206.2	145.2	217.5	149.3	346.3	153.6	15.3%
2020-2021	153.6	104.8	152.5	260.9	218.2	206.8	285.3	223.6	213.7	218.7	165.1	189.7	212.0	14.4%
<b>SAN BERNARDINO</b>														
2018-2019	91.7	107.5	126.0	104.7	121.0	125.9	128.2	151.6	139.6	206.3	89.6	59.2	94.0	9.4%
2020-2021	94.0	62.9	61.1	112.3	131.1	103.0	109.9	116.1	89.5	121.0	94.4	80.0	131.7	8.9%
<b>VENTURA</b>														
2018-2019	38.8	23.8	32.7	28.3	31.4	38.5	28.9	45.4	26.1	41.2	85.2	11.1	19.2	1.9%
2020-2021	19.2	6.5	6.8	24.7	21.5	16.9	34.7	10.7	24.7	33.8	23.4	22.5	8.2	0.6%
<b>REGION</b>														
2018-2019	1,026.0	1,224.8	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	100.0%
2020-2021	1,004.6	641.5	614.9	855.2	1,154.0	823.1	1,028.9	979.2	900.6	1,290.3	1,047.9	881.5	1,475.0	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	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	% of Region Total Latest Month
<b>IMPERIAL</b>														
2018-2019	0.0	2.5	0.0	7.5	1.2	1.6	1.9	1.0	5.0	0.0	0.0	0.0	1.1	0.3%
2020-2021	1.1	0.0	0.1	0.5	0.0	1.4	0.0	0.0	0.3	0.0	0.0	0.7	0.3	0.3%
<b>LOS ANGELES</b>														
2018-2019	69.0	105.9	165.1	185.0	569.3	92.5	160.0	104.1	281.1	374.7	167.2	37.0	210.3	59.6%
2020-2021	210.3	23.5	101.0	447.7	145.5	189.2	28.7	85.4	89.9	20.7	20.3	36.9	39.7	35.4%
<b>ORANGE</b>														
2018-2019	155.3	193.4	22.4	76.9	150.3	125.7	1.0	189.5	133.0	12.3	11.2	67.5	37.0	10.5%
2020-2021	37.0	129.8	5.2	104.6	79.2	102.5	10.9	21.4	54.8	18.5	3.3	34.2	28.0	25.0%
<b>RIVERSIDE</b>														
2018-2019	65.8	37.1	42.2	16.9	20.4	33.6	15.0	8.9	14.2	10.1	33.4	23.4	53.5	15.2%
2020-2021	53.5	12.0	21.6	17.4	28.2	13.0	40.1	13.8	5.9	28.0	18.6	5.9	24.7	22.1%
<b>SAN BERNARDINO</b>														
2018-2019	27.9	41.6	61.6	18.5	10.3	15.6	12.4	30.7	47.9	60.6	4.3	6.3	48.9	13.9%
2020-2021	48.9	10.2	4.8	19.2	93.0	1.9	0.5	4.7	3.7	33.2	30.4	9.1	19.2	17.2%
<b>VENTURA</b>														
2018-2019	0.0	0.3	0.2	12.5	5.3	0.0	0.0	0.0	0.7	0.2	0.9	0.0	1.8	0.5%
2020-2021	1.8	3.5	0.0	3.5	0.0	0.0	1.3	0.0	0.1	7.9	0.0	9.8	0.0	0.0%
<b>REGION</b>														
2018-2019	318.1	380.8	291.4	317.3	756.8	269.0	190.3	334.2	481.9	457.9	216.9	134.3	352.5	100.0%
2020-2021	352.5	179.0	132.7	592.8	345.9	308.1	81.5	125.3	154.8	108.4	72.6	96.7	111.9	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	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	% of Region Total Latest Month
<b>IMPERIAL</b>														
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	0.0%
2020-2021	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	39.3	10.7	0.9	9.7	0.9	0.3	0.6	0.0	1.4	0.0	2.8	0.0	1.3	12.2%
2020-2021	1.3	0.0	10.1	1.0	7.8	0.3	4.0	0.0	3.7	0.0	0.0	0.0	25.7	0.0%
<b>ORANGE</b>														
2018-2019	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0%
2020-2021	0.0	0.0	0.1	1.2	1.2	3.8	0.7	0.1	0.0	7.1	18.0	0.0	24.5	0.0%
<b>RIVERSIDE</b>														
2018-2019	99.7	106.2	97.8	5.8	17.7	6.9	0.0	10.0	3.5	49.1	50.1	18.5	0.7	6.4%
2020-2021	0.7	0.0	0.6	25.9	25.9	7.7	0.0	69.6	8.1	1.8	30.3	8.5	7.5	0.0%
<b>SAN BERNARDINO</b>														
2018-2019	75.6	57.0	61.5	1.1	6.9	0.2	25.1	110.2	34.8	49.3	21.2	64.6	8.7	81.4%
2020-2021	8.7	3.3	28.1	1.3	26.5	11.8	25.2	21.3	108.4	10.5	48.0	20.3	0.0	0.0%
<b>VENTURA</b>														
2018-2019	0.0	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
2020-2021	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	129.0	0.0	0.0	11.0	43.3	0.0%
<b>REGION</b>														
2018-2019	214.5	173.9	173.3	16.7	25.6	7.3	25.7	120.2	41.0	98.4	74.1	83.1	10.6	100.0%
2020-2021	10.6	3.3	43.7	29.4	61.4	23.5	29.8	91.0	249.1	19.5	96.3	39.9	101.0	0.0%

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

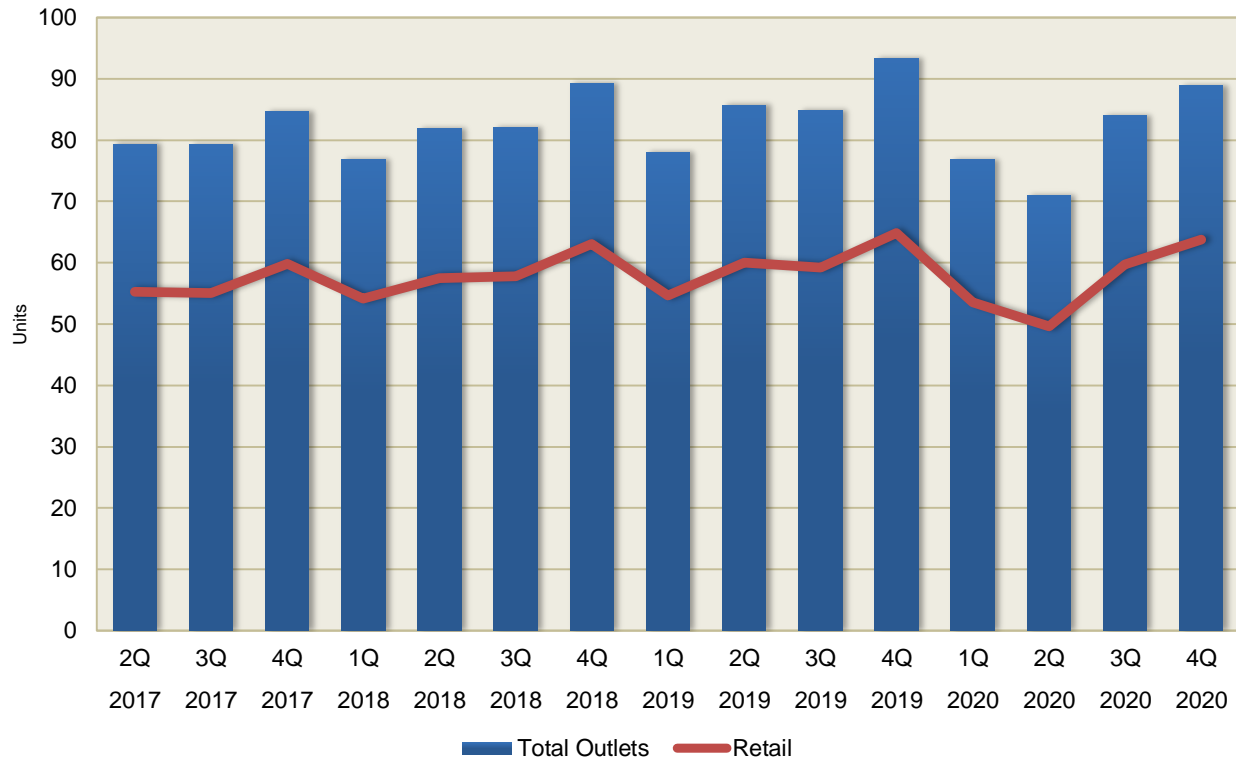
**TABLE 13 SCAG REGION BUILDING PERMITS (VALUATION / MILLION DOLLARS, OTHERS )**

COUNTY/MSA	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	% of Region Total Latest Month
<b>IMPERIAL</b>														
2018-2019	11.4	9.3	2.1	1.6	2.9	3.6	4.1	2.1	1.1	0.4	0.7	1.2	0.8	0.2%
2020-2021	0.8	14.2	1.2	2.0	1.0	0.9	2.2	3.7	0.6	8.7	4.3	1.6	1.7	0.4%
<b>LOS ANGELES</b>														
2018-2019	292.4	313.3	944.8	425.5	226.6	229.1	165.6	306.8	493.2	359.0	184.4	192.8	309.0	58.9%
2020-2021	309.0	127.0	76.8	96.7	150.5	300.8	97.3	172.1	75.2	115.9	96.1	75.2	138.8	34.5%
<b>ORANGE</b>														
2018-2019	156.7	269.2	142.3	107.4	140.6	49.1	78.0	407.3	117.0	173.4	285.5	123.7	82.0	15.6%
2020-2021	82.0	69.3	69.8	75.3	100.9	55.0	63.8	140.3	114.8	92.5	113.1	78.7	95.1	23.6%
<b>RIVERSIDE</b>														
2018-2019	45.8	47.2	55.1	54.6	40.1	19.1	20.3	50.0	20.9	31.6	61.8	30.6	32.6	6.2%
2020-2021	32.6	26.1	28.0	67.0	46.1	123.8	58.9	63.8	19.3	29.4	20.1	26.1	60.7	15.1%
<b>SAN BERNARDINO</b>														
2018-2019	62.4	30.6	49.8	52.5	35.0	40.3	23.1	31.1	19.3	18.1	51.1	41.1	93.5	17.8%
2020-2021	93.5	13.5	35.4	18.0	25.9	100.5	30.0	44.8	9.0	28.8	11.1	16.2	100.7	25.0%
<b>VENTURA</b>														
2018-2019	8.0	35.4	7.2	22.1	7.6	27.5	21.6	7.3	7.5	6.3	5.0	2.8	6.5	1.2%
2020-2021	6.5	11.9	4.0	8.7	7.7	9.8	4.3	3.7	5.0	11.7	2.8	5.0	5.6	1.4%
<b>REGION</b>														
2018-2019	576.7	704.9	1,201.3	663.6	452.8	368.8	312.6	804.7	658.9	588.8	588.4	392.2	524.3	100.0%
2020-2021	524.3	262.0	215.3	267.7	332.1	590.8	256.5	428.5	223.7	287.0	247.5	202.7	402.5	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**  
 2017-2020  
 (Billions of Dollars)



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

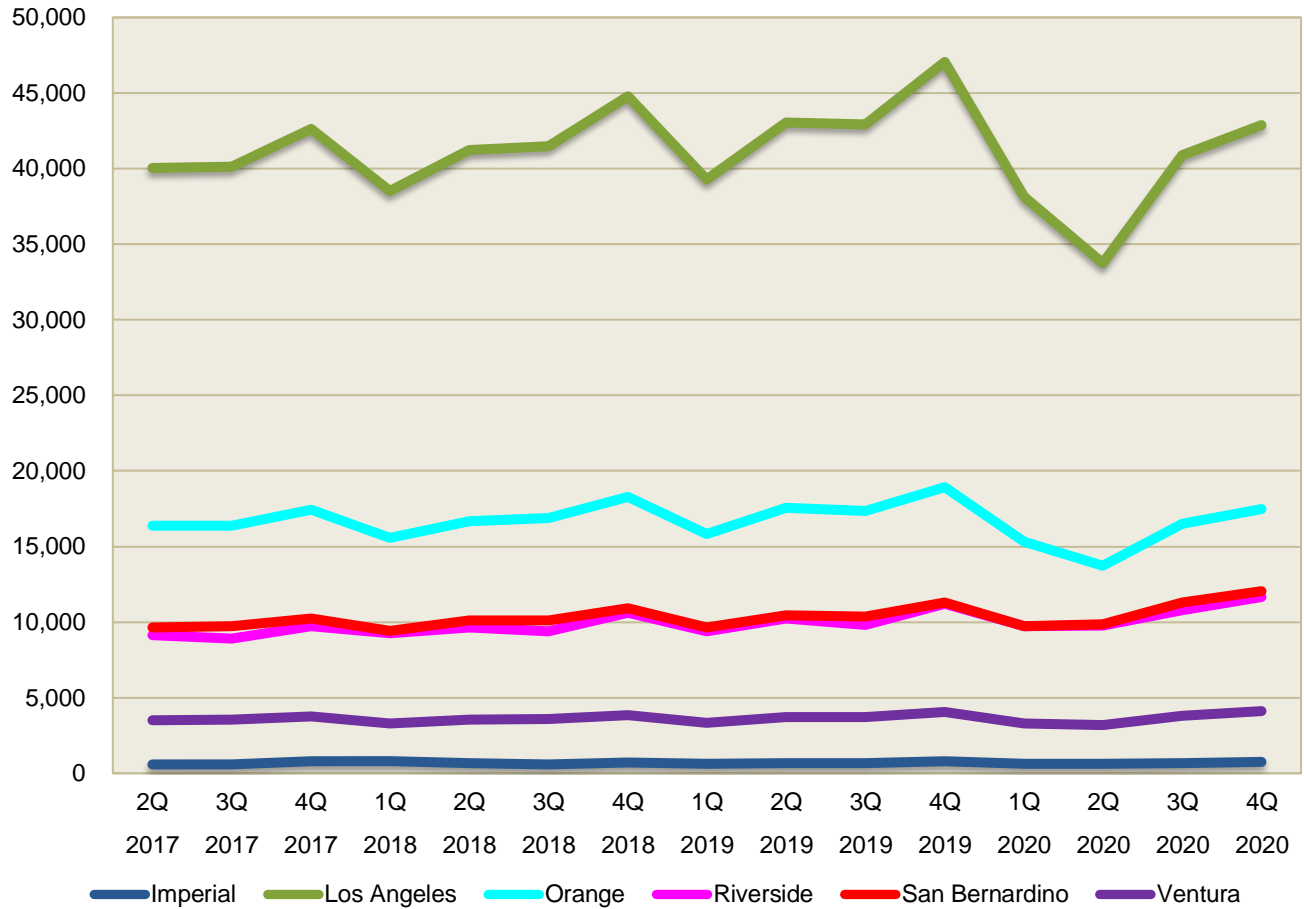


FIGURE 24

**Taxable Sales (Total All Outlets )**

Southern California Association of  
Governments' Counties

2017-2020



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

COUNTY/MSA	2017			2018			2019			2020			% of Region Total Latest Quarter			
	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q		2Q	3Q	4Q
<b>IMPERIAL</b>																
2016-2019	595	588	792	804	670	593	727	629	673	669	794	621	637	652	765	0.9%
<b>LOS ANGELES</b>																
2016-2019	40,062	40,139	42,643	38,523	41,219	41,490	44,792	39,276	43,068	42,912	47,058	38,140	33,747	40,905	42,864	48.2%
<b>ORANGE</b>																
2016-2019	16,398	16,386	17,432	15,584	16,691	16,893	18,301	15,819	17,578	17,366	18,927	15,332	13,730	16,513	17,484	19.7%
<b>RIVERSIDE</b>																
2016-2019	9,129	8,911	9,748	9,250	9,646	9,395	10,629	9,373	10,223	9,804	11,227	9,715	9,752	10,784	11,662	13.1%
<b>SAN BERNARDINO</b>																
2016-2019	9,654	9,730	10,227	9,419	10,102	10,113	10,920	9,637	10,445	10,384	11,302	9,741	9,854	11,288	12,046	13.5%
<b>VENTURA</b>																
2016-2019	3,519	3,533	3,754	3,312	3,562	3,589	3,861	3,318	3,709	3,699	4,075	3,277	3,190	3,800	4,114	4.6%
<b>REGION</b>																
2016-2019	79,356	79,287	84,596	76,892	81,890	82,073	89,228	78,052	85,696	84,833	93,382	76,827	70,910	83,942	88,935	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	2017			2018			2019			2020			% of Region Total Latest Quarter			
	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q		2Q	3Q	4Q
<b>IMPERIAL</b>																
2016-2019	412	402	493	434	428	401	516	434	458	429	532	435	384	421	519	0.8%
<b>LOS ANGELES</b>																
2016-2019	28,517	28,359	30,651	27,732	29,443	29,742	32,228	28,081	30,737	30,479	33,148	27,205	23,954	29,764	31,121	48.8%
<b>ORANGE</b>																
2016-2019	11,004	11,106	11,999	10,602	11,395	11,575	12,506	10,688	11,867	11,808	12,772	10,318	9,422	11,543	12,454	19.5%
<b>RIVERSIDE</b>																
2016-2019	6,418	6,228	7,009	6,645	6,922	6,769	7,707	6,763	7,334	6,970	7,996	6,917	6,986	7,707	8,454	13.3%
<b>SAN BERNARDINO</b>																
2016-2019	6,367	6,365	6,942	6,292	6,682	6,661	7,271	6,322	6,915	6,856	7,492	6,317	6,554	7,500	8,147	12.8%
<b>VENTURA</b>																
2016-2019	2,540	2,561	2,771	2,428	2,602	2,628	2,828	2,413	2,687	2,682	2,913	2,398	2,326	2,768	3,028	4.8%
<b>REGION</b>																
2016-2019	55,259	55,021	59,865	54,133	57,471	57,777	63,057	54,701	59,999	59,225	64,854	53,591	49,627	59,703	63,723	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

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## REGIONAL OFFICES

### IMPERIAL COUNTY

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### ORANGE COUNTY

600 South Main St., Ste. 741  
Orange, CA 92868  
T: (213) 236-1997

### RIVERSIDE COUNTY

3403 10th St., Ste. 805  
Riverside, CA 92501  
T: (213) 236-1926

### SAN BERNARDINO COUNTY

Santa Fe Depot  
1170 West 3rd St., Ste. 140  
San Bernardino, CA 92410  
T: (213) 236-1925

### VENTURA COUNTY

4001 Mission Oaks Blvd., Ste. L  
Camarillo, CA 93012  
T: (213) 236-1960