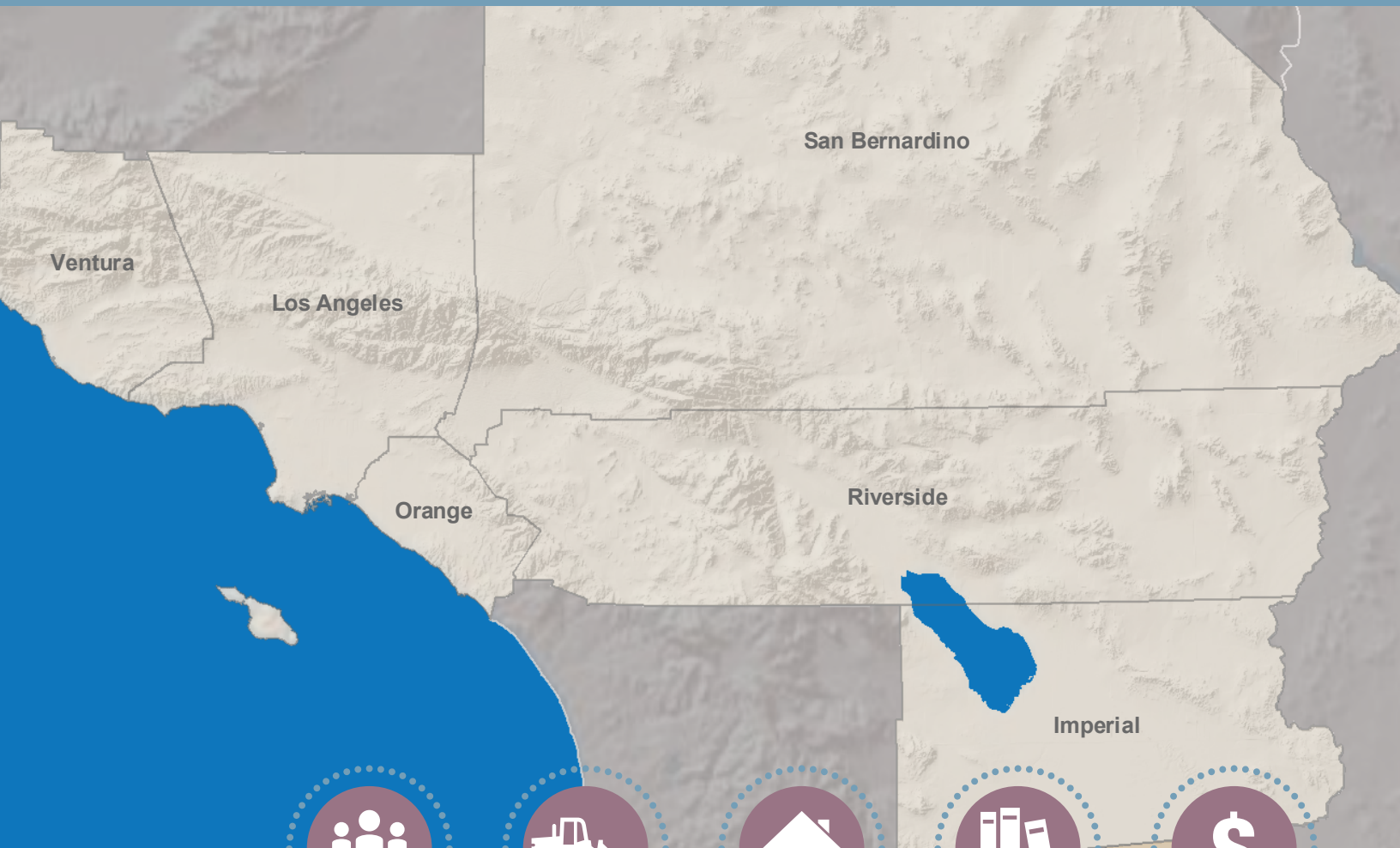


MARCH 2021

# 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*

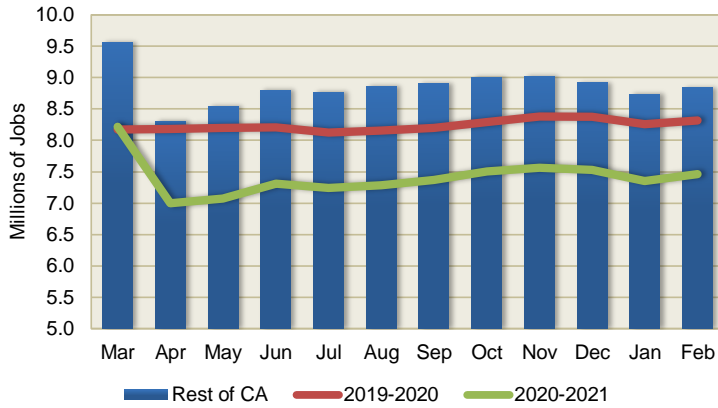
Email: [choj@scag.ca.gov](mailto:choj@scag.ca.gov)

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

\* Not seasonally-adjusted

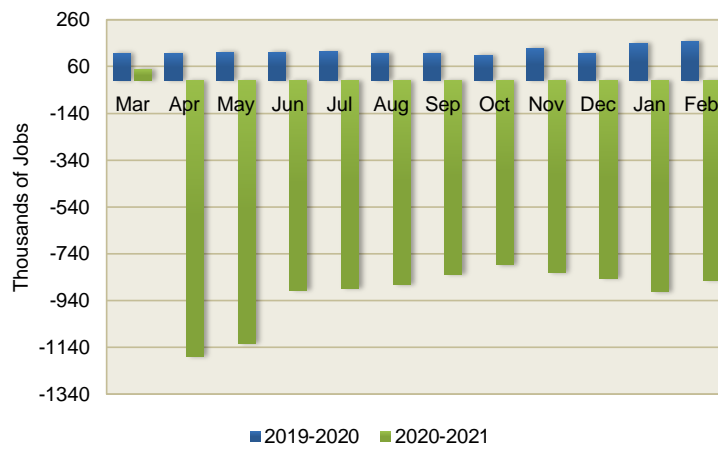
**FIGURE 1**

**2019-2021  
Employment**



**FIGURE 2**

**Change in Employment  
From Previous Year**



**FIGURE 3**

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

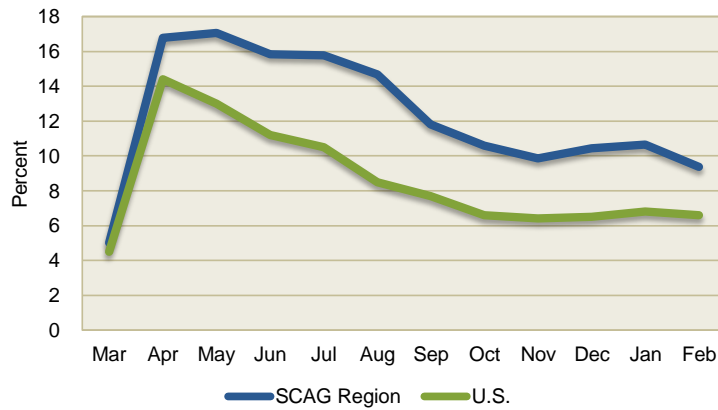
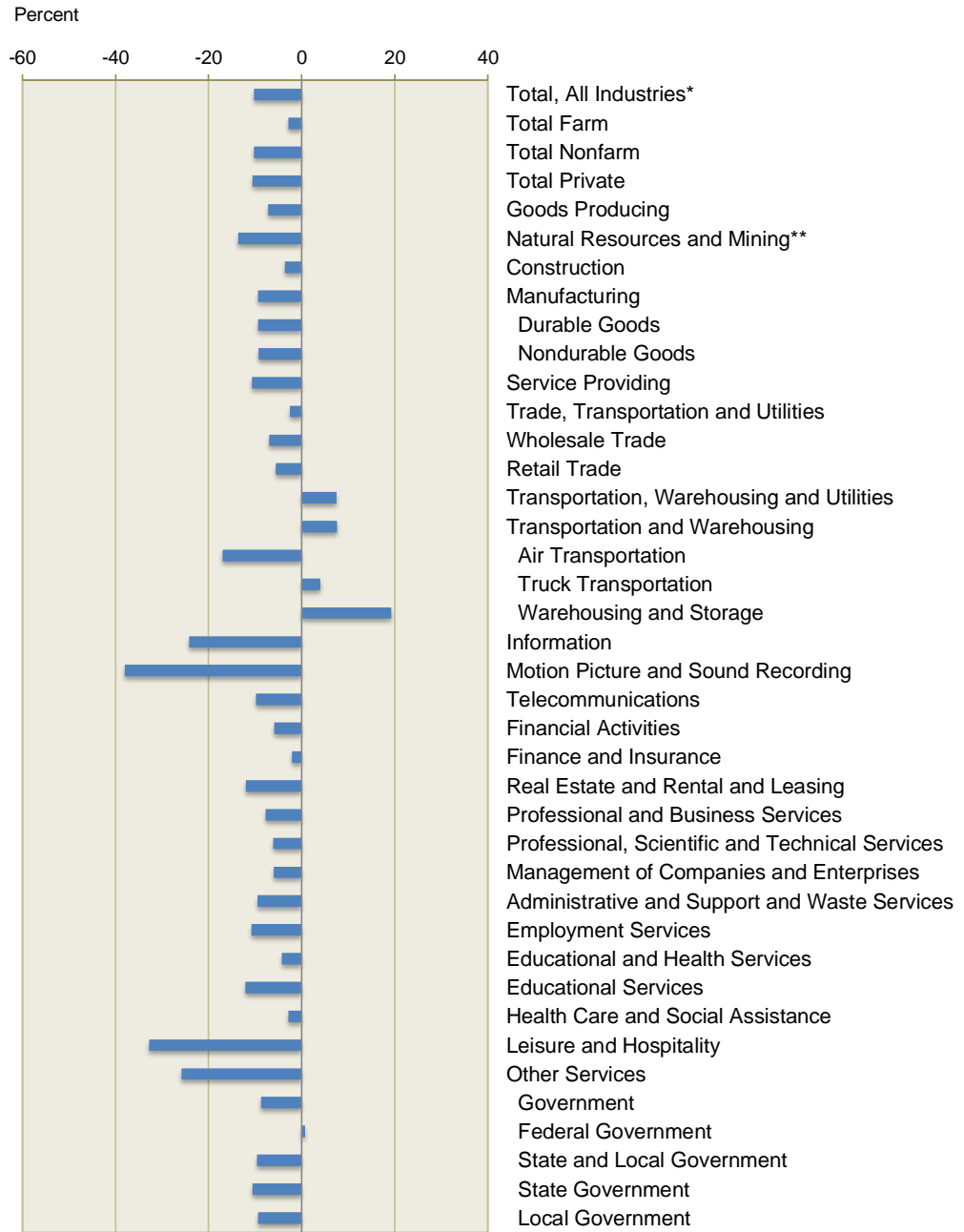


FIGURE 4

**Percentage Change in Employment by Major Sector**

(Feb. 2020 - Feb. 2021)  
SCAG Region

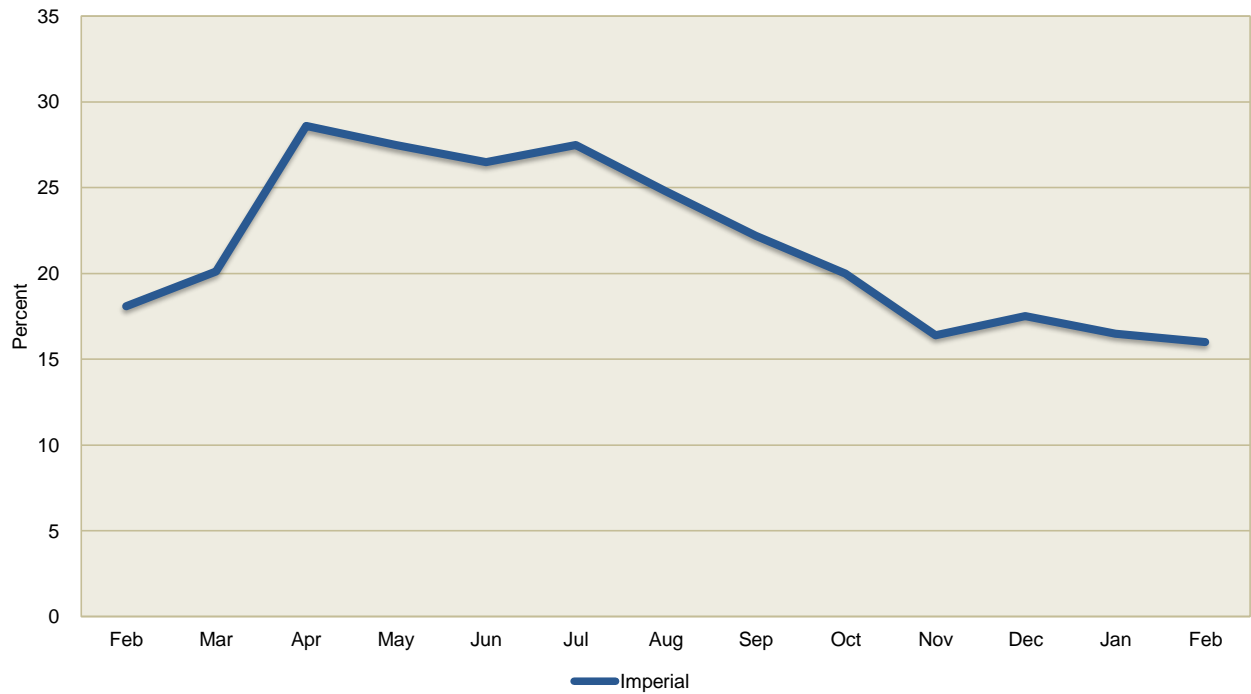
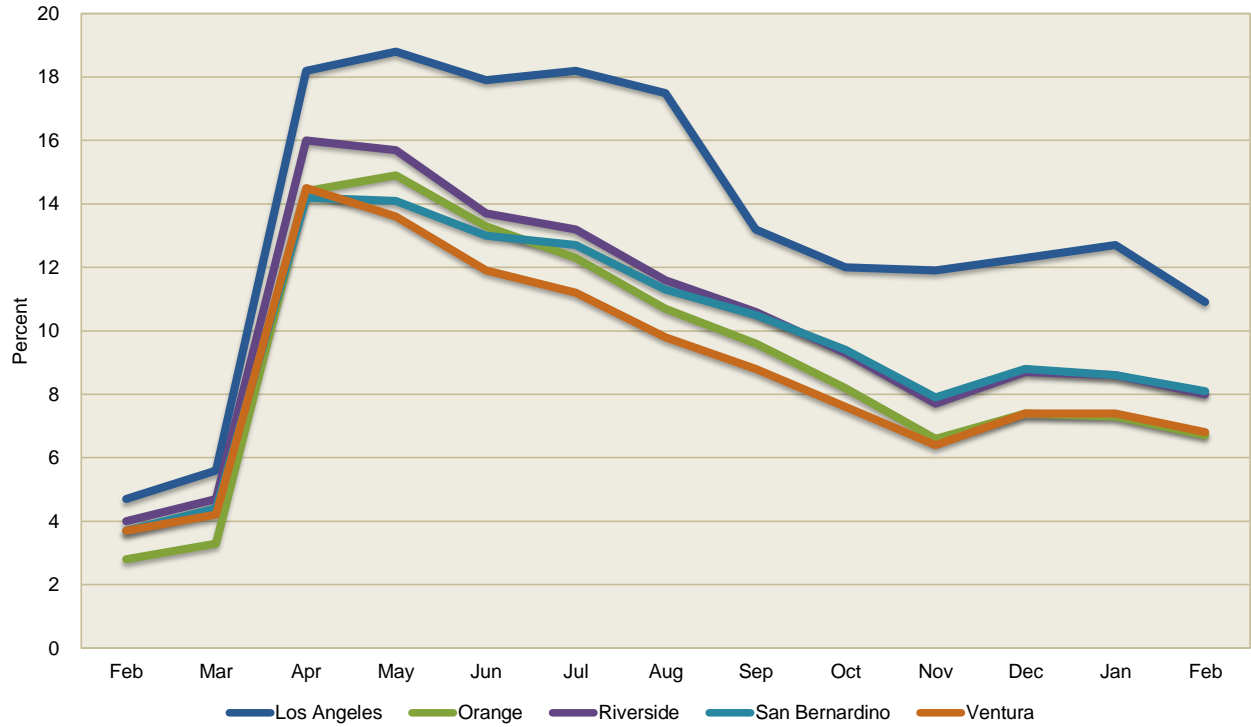


\* Excludes self employed, unpaid family members, household domestic workers, and workers on strike.

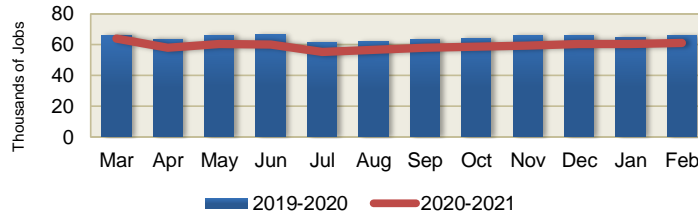
\*\* For Imperial County, includes construction.

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

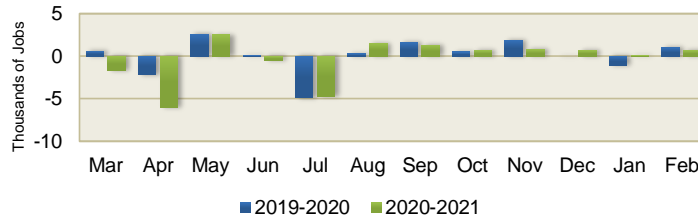
Counties in SCAG Region  
 2020-2021



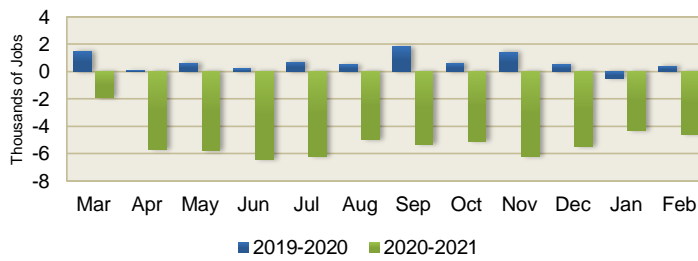
**FIGURE 6-1**  
Imperial County  
**Wage and Salary**  
2019-2021



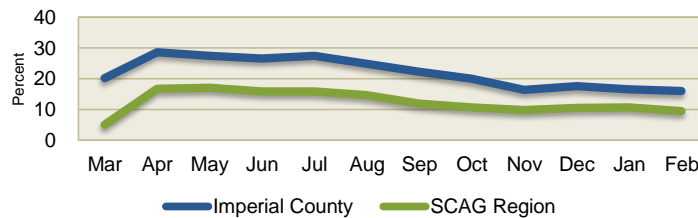
**FIGURE 6-2**  
Imperial County  
**Change in Employment**  
From Previous month



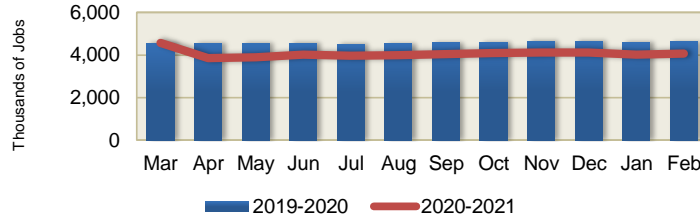
**FIGURE 6-3**  
Imperial County  
**Change in Employment**  
From Previous year



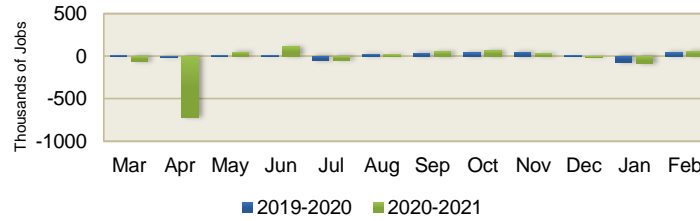
**FIGURE 6-4**  
Imperial County  
**Comparative**  
**Unemployment Rates**  
2020-2021



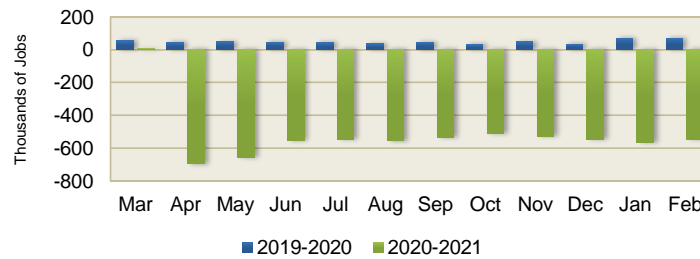
**FIGURE 7-1**  
Los Angeles County  
**Wage and Salary**  
2019-2021



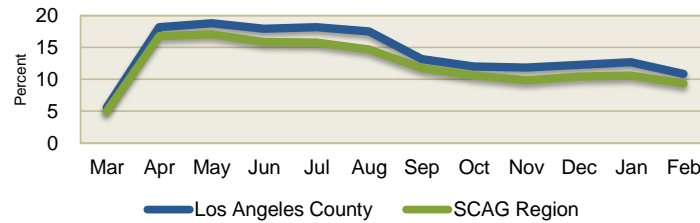
**FIGURE 7-2**  
Los Angeles County  
**Change in Employment**  
From Previous month



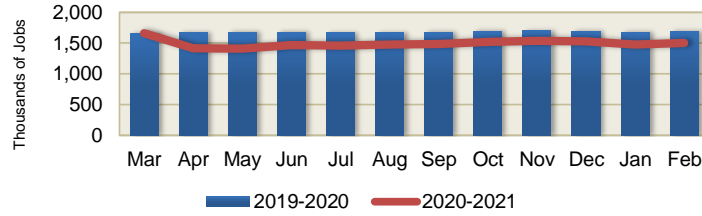
**FIGURE 7-3**  
Los Angeles County  
**Change in Employment**  
From Previous year



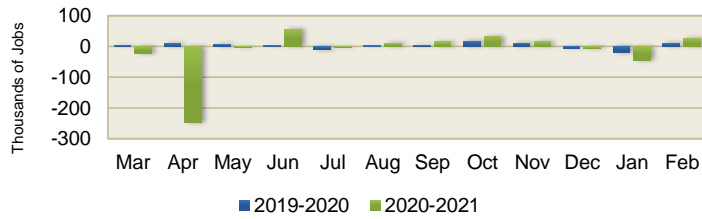
**FIGURE 7-4**  
Los Angeles County  
**Comparative**  
**Unemployment Rates**  
2020-2021



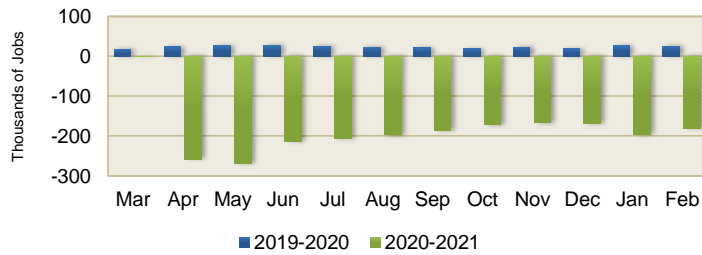
**FIGURE 8-1**  
Orange County  
**Wage and Salary**  
2019-2021



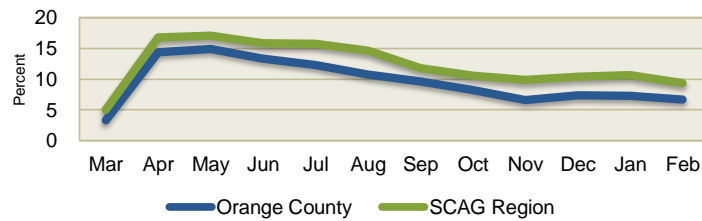
**FIGURE 8-2**  
Orange County  
**Change in Employment**  
From Previous month



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

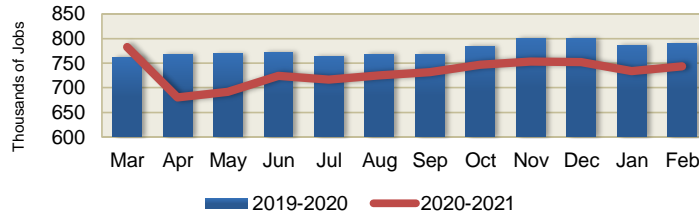


**FIGURE 8-4**  
Orange County  
**Comparative**  
**Unemployment Rates**  
2020-2021

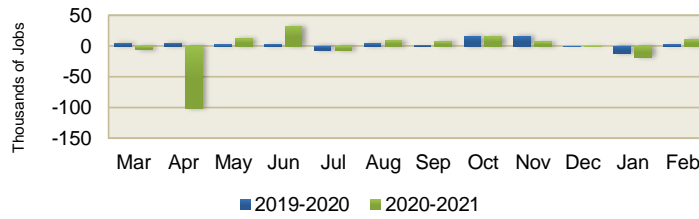




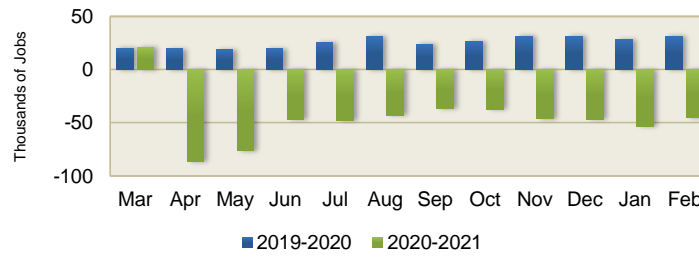
**FIGURE 9-1**  
Riverside County  
**Wage and Salary**  
2019-2021



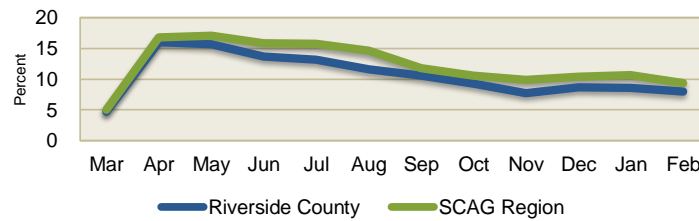
**FIGURE 9-2**  
Riverside County  
**Change in Employment**  
From Previous month



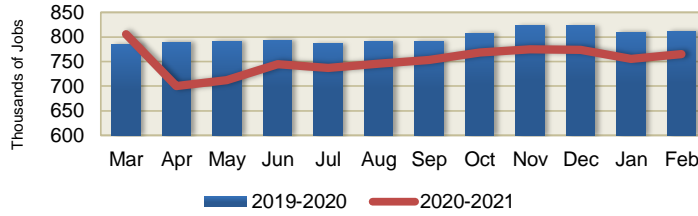
**FIGURE 9-3**  
Riverside County  
**Change in Employment**  
From Previous year



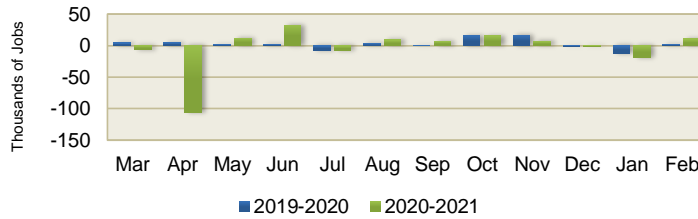
**FIGURE 9-4**  
Riverside County  
**Comparative**  
**Unemployment Rates**  
2020-2021



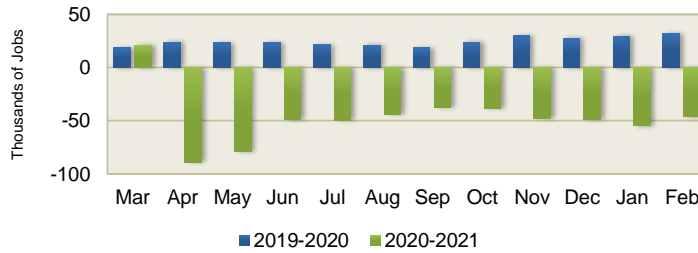
**FIGURE 10-1**  
San Bernardino County  
**Wage and Salary**  
2019-2021



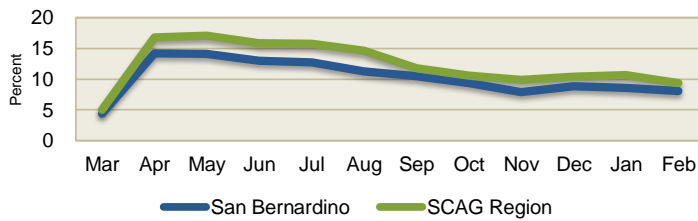
**FIGURE 10-2**  
San Bernardino County  
**Change in Employment**  
From Previous month



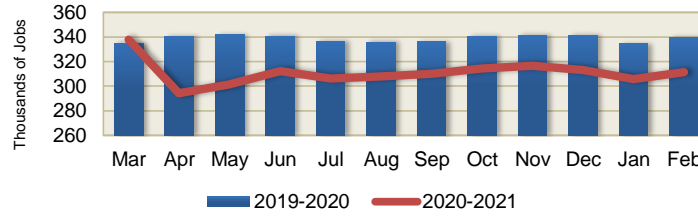
**FIGURE 10-3**  
San Bernardino County  
**Change in Employment**  
From Previous year  
(Thousands of Jobs)



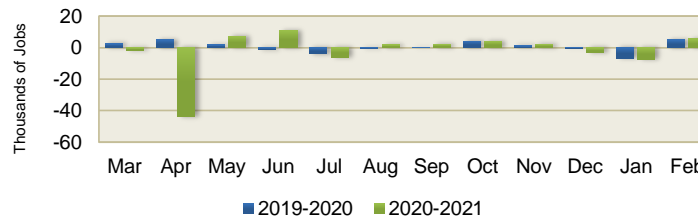
**FIGURE 10-4**  
San Bernardino County  
**Comparative**  
**Unemployment Rates**  
2020-2021



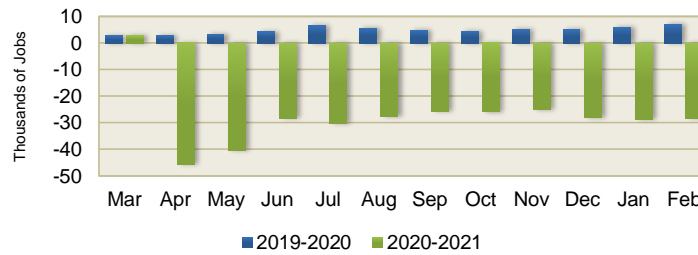
**FIGURE 11-1**  
Ventura County  
**Wage and Salary**  
2019-2021



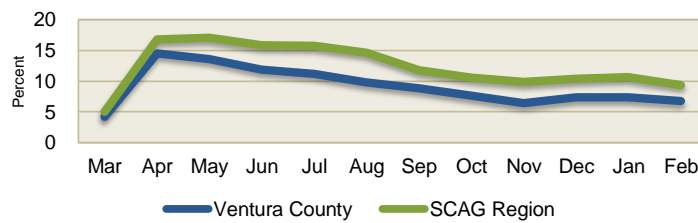
**FIGURE 11-2**  
Ventura County  
**Change in Employment**  
From Previous month



**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

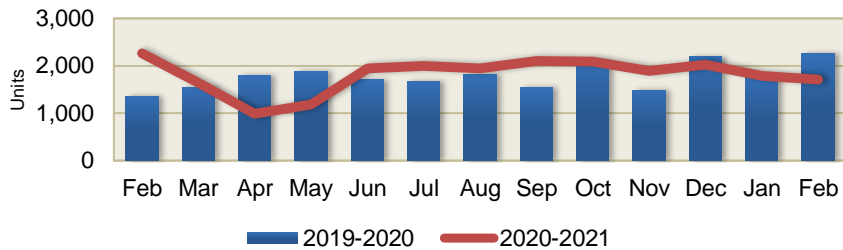


FIGURE 13

Building Permits  
Multi Family

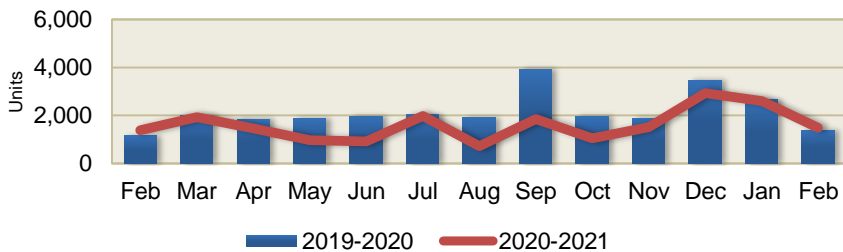


FIGURE 14

Valuation of Total  
Building Permits

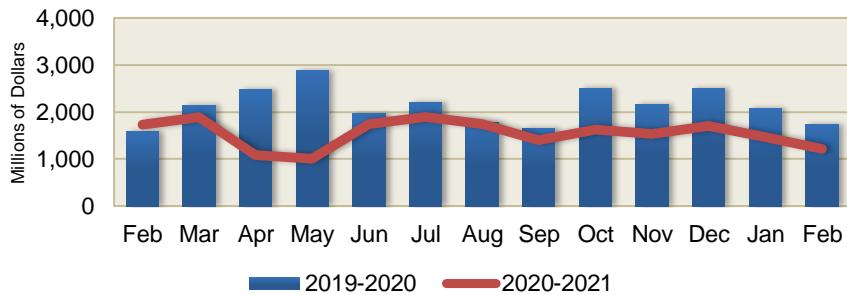


FIGURE 15

**Valuation of Residential Building Permits**

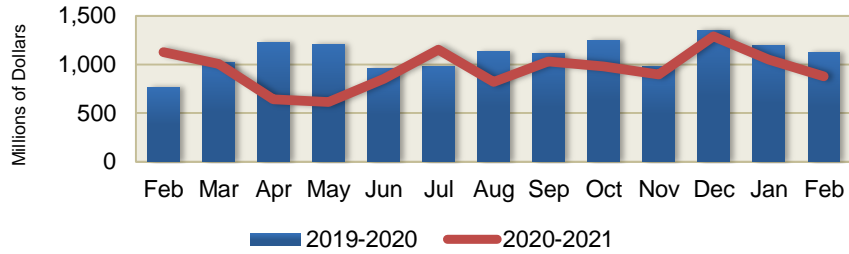


FIGURE 16

**Valuation of Commercial Building Permits**

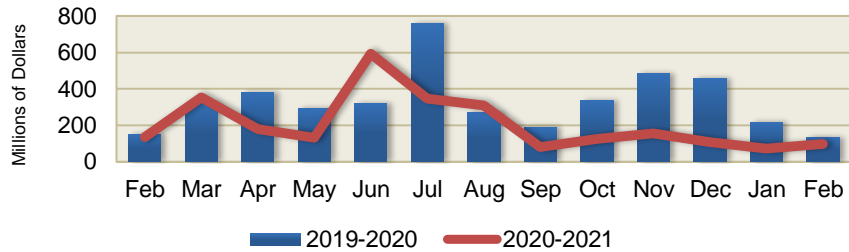


FIGURE 17

**Valuation of Industrial Building Permits**

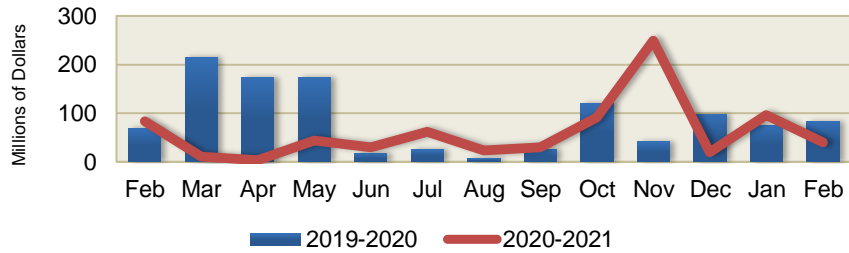


FIGURE 18

**Valuation of Other Building Permits**

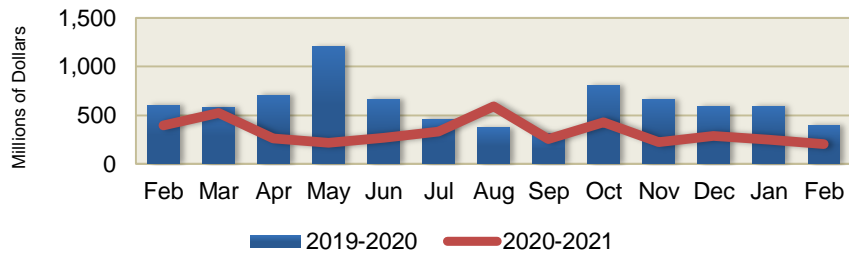


FIGURE 19

**Comparative Building Permits ( Residential )**

Southern California Association of Governments' Counties (Units)

2020-2021

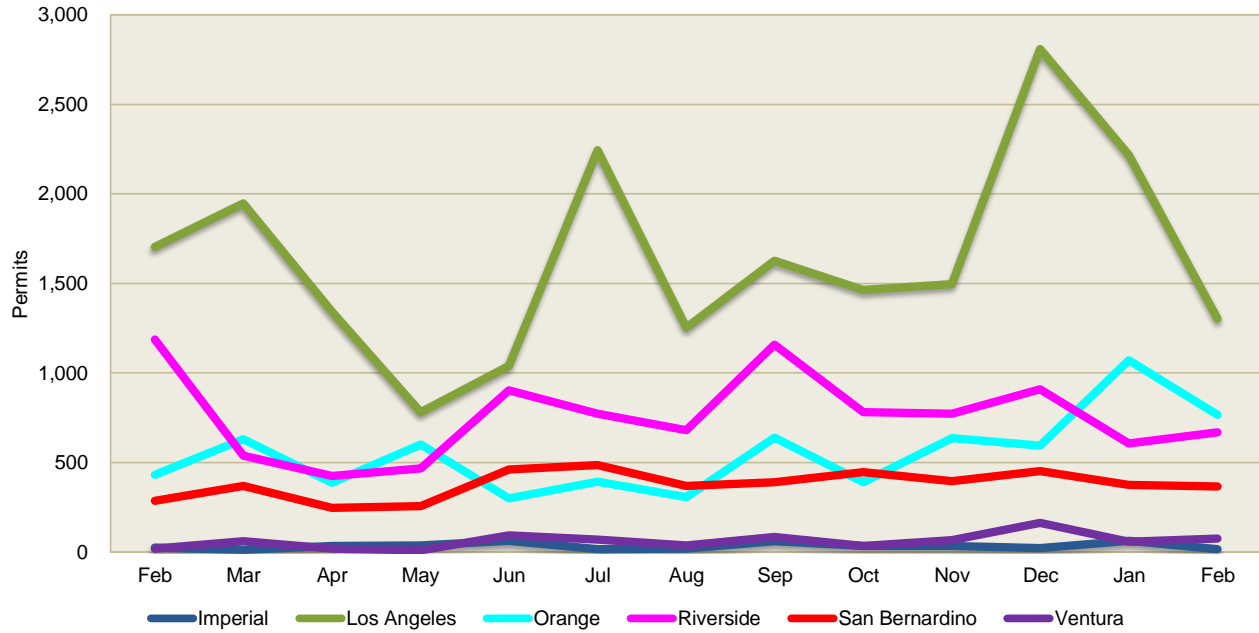


FIGURE 20

**Comparative Building Permits (Total valuation)**

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

2020-2021

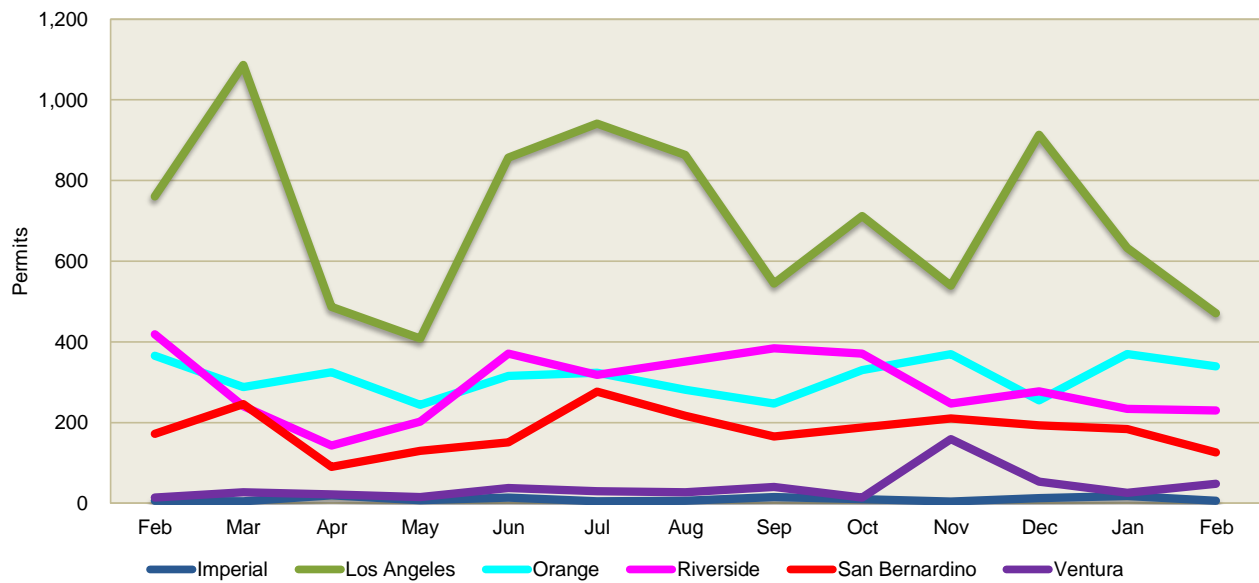


FIGURE 21

**Comparative Building Permits (Residential valuation)**

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

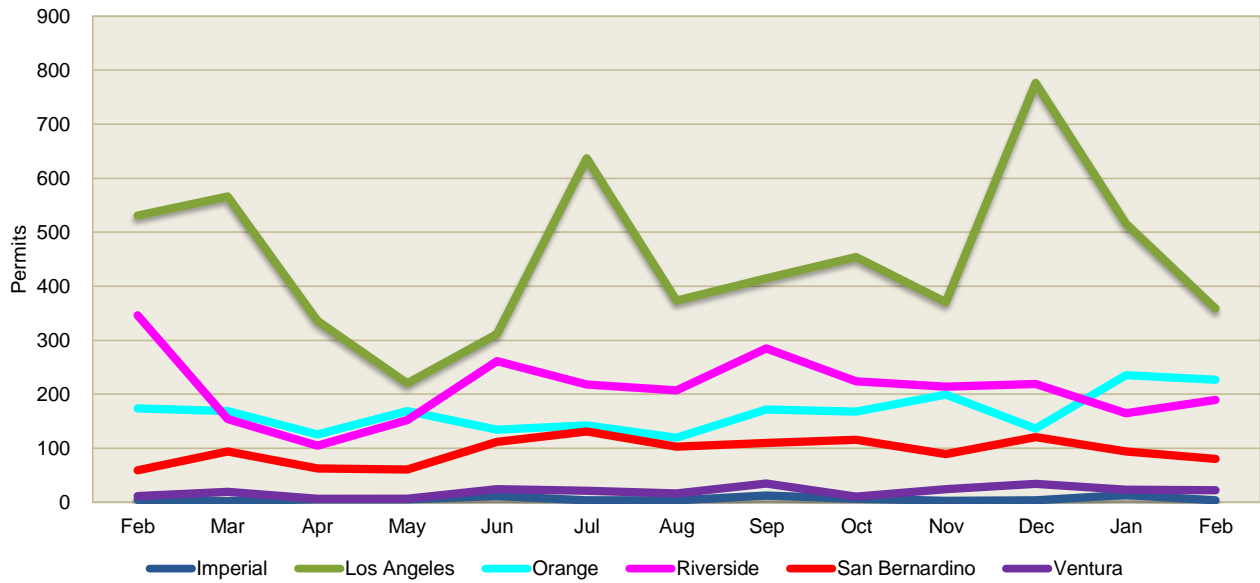
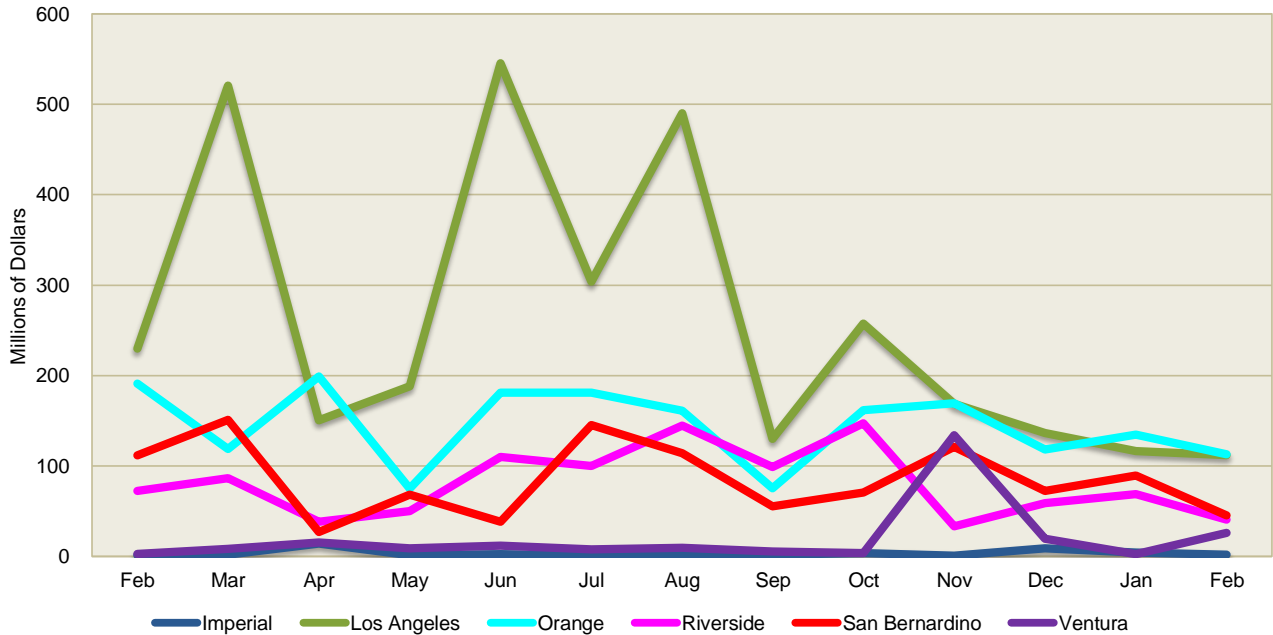


FIGURE 22

**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            | Feb     | Mar     | Apr     | May     | Jun     | Jul     | Aug     | Sep     | Oct     | Nov     | Dec     | Jan     | Feb     | % of Region Total Latest Month |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------------------|
| <b>IMPERIAL</b>       |         |         |         |         |         |         |         |         |         |         |         |         |         |                                |
| 2019-2020             | 65.3    | 65.9    | 63.7    | 66.3    | 66.4    | 61.5    | 61.8    | 63.4    | 63.9    | 65.8    | 65.8    | 64.7    | 65.7    | 0.8%                           |
| 2020-2021             | 65.7    | 64.0    | 58.0    | 60.5    | 60.0    | 55.3    | 56.8    | 58.1    | 58.8    | 59.6    | 60.3    | 60.4    | 61.1    | 0.8%                           |
| <b>LOS ANGELES</b>    |         |         |         |         |         |         |         |         |         |         |         |         |         |                                |
| 2019-2020             | 4,552.3 | 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 | 55.6%                          |
| 2020-2021             | 4,623.5 | 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 | 54.6%                          |
| <b>ORANGE</b>         |         |         |         |         |         |         |         |         |         |         |         |         |         |                                |
| 2019-2020             | 1,660.0 | 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 | 20.3%                          |
| 2020-2021             | 1,685.3 | 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 | 20.2%                          |
| <b>RIVERSIDE</b>      |         |         |         |         |         |         |         |         |         |         |         |         |         |                                |
| 2019-2020             | 758.1   | 762.2   | 767.0   | 768.7   | 771.1   | 764.3   | 767.9   | 768.6   | 784.0   | 799.8   | 799.3   | 786.9   | 789.0   | 9.5%                           |
| 2020-2021             | 789.0   | 782.8   | 680.4   | 692.2   | 723.8   | 716.3   | 725.1   | 732.0   | 746.9   | 753.5   | 752.3   | 733.6   | 743.9   | 10.0%                          |
| <b>SAN BERNARDINO</b> |         |         |         |         |         |         |         |         |         |         |         |         |         |                                |
| 2019-2020             | 780.2   | 784.5   | 789.4   | 791.1   | 793.6   | 786.6   | 790.3   | 791.0   | 806.8   | 823.2   | 822.7   | 809.9   | 812.1   | 9.8%                           |
| 2020-2021             | 812.1   | 805.6   | 700.3   | 712.4   | 745.0   | 737.3   | 746.2   | 753.3   | 768.7   | 775.5   | 774.2   | 755.0   | 765.7   | 10.3%                          |
| <b>VENTURA</b>        |         |         |         |         |         |         |         |         |         |         |         |         |         |                                |
| 2019-2020             | 332.5   | 335.0   | 340.0   | 341.8   | 340.5   | 336.6   | 335.8   | 336.0   | 340.2   | 341.4   | 341.2   | 334.5   | 339.5   | 4.1%                           |
| 2020-2021             | 339.5   | 337.8   | 294.3   | 301.4   | 312.2   | 306.2   | 308.1   | 310.3   | 314.3   | 316.5   | 313.2   | 305.7   | 311.2   | 4.2%                           |
| <b>SCAG REGION</b>    |         |         |         |         |         |         |         |         |         |         |         |         |         |                                |
| 2019-2020             |         |         |         |         |         |         |         |         |         |         |         |         |         |                                |
|                       | 8,148.4 | 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 | 100.0%                         |
| 2020-2021             | 8,315.1 | 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 | 100.0%                         |
| (12MMA)*              | 8,237.9 | 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 |                                |

\* 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            | Feb  | Mar   | Apr      | May  | Jun   | Jul   | Aug  | Sep  | Oct   | Nov  | Dec   | Jan    | Feb   |
|-----------------------|------|-------|----------|------|-------|-------|------|------|-------|------|-------|--------|-------|
| <b>IMPERIAL</b>       |      |       |          |      |       |       |      |      |       |      |       |        |       |
| 2019-2020             | 0.1  | 0.6   | -2.2     | 2.6  | 0.1   | -4.9  | 0.3  | 1.6  | 0.5   | 1.9  | 0.0   | -1.1   | 1.0   |
| 2020-2021             | 1.0  | -1.7  | -6.0     | 2.5  | -0.5  | -4.7  | 1.5  | 1.3  | 0.7   | 0.8  | 0.7   | 0.1    | 0.7   |
| <b>LOS ANGELES</b>    |      |       |          |      |       |       |      |      |       |      |       |        |       |
| 2019-2020             | 39.5 | 6.5   | -13.0    | 5.3  | 6.9   | -51.0 | 24.9 | 33.9 | 37.7  | 45.7 | 4.7   | -70.2  | 39.8  |
| 2020-2021             | 39.8 | -58.1 | -714.6   | 45.3 | 109.0 | -45.1 | 17.2 | 51.9 | 64.3  | 28.3 | -15.4 | -87.8  | 56.9  |
| <b>ORANGE</b>         |      |       |          |      |       |       |      |      |       |      |       |        |       |
| 2019-2020             | 10.7 | 3.4   | 8.6      | 6.6  | 0.9   | -10.4 | 1.3  | 3.8  | 16.6  | 10.1 | -5.1  | -20.4  | 9.9   |
| 2020-2021             | 9.9  | -23.6 | -247.3   | -3.5 | 55.5  | -3.0  | 9.9  | 14.5 | 31.3  | 15.0 | -7.3  | -46.8  | 25.2  |
| <b>RIVERSIDE</b>      |      |       |          |      |       |       |      |      |       |      |       |        |       |
| 2019-2020             | -0.5 | 4.1   | 4.7      | 1.7  | 2.4   | -6.8  | 3.6  | 0.7  | 15.4  | 15.9 | -0.5  | -12.4  | 2.1   |
| 2020-2021             | 2.1  | -6.3  | -102.4   | 11.7 | 31.7  | -7.5  | 8.7  | 6.9  | 14.9  | 6.6  | -1.2  | -18.7  | 10.4  |
| <b>SAN BERNARDINO</b> |      |       |          |      |       |       |      |      |       |      |       |        |       |
| 2019-2020             | -0.5 | 4.3   | 4.9      | 1.8  | 2.5   | -7.0  | 3.7  | 0.7  | 15.8  | 16.3 | -0.5  | -12.8  | 2.2   |
| 2020-2021             | 2.2  | -6.4  | -105.4   | 12.1 | 32.6  | -7.7  | 9.0  | 7.1  | 15.3  | 6.8  | -1.2  | -19.2  | 10.7  |
| <b>VENTURA</b>        |      |       |          |      |       |       |      |      |       |      |       |        |       |
| 2019-2020             | 4.0  | 2.5   | 5.0      | 1.8  | -1.3  | -3.9  | -0.8 | 0.2  | 4.2   | 1.2  | -0.2  | -6.7   | 5.0   |
| 2020-2021             | 5.0  | -1.7  | -43.5    | 7.1  | 10.8  | -6.0  | 1.9  | 2.2  | 4.0   | 2.2  | -3.3  | -7.5   | 5.5   |
| <b>SCAG REGION</b>    |      |       |          |      |       |       |      |      |       |      |       |        |       |
| 2019-2020             | 53.2 | 21.4  | 8.0      | 19.8 | 11.5  | -84.0 | 33.0 | 40.9 | 90.2  | 91.1 | -1.6  | -123.6 | 60.0  |
| 2020-2021             | 60.0 | -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 |

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            | Feb   | Mar   | Apr      | May      | Jun    | Jul    | Aug    | Sep    | Oct    | Nov    | Dec    | Jan    | Feb    | %<br>Change<br>in Latest<br>Month |
|-----------------------|-------|-------|----------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------------------|
| <b>IMPERIAL</b>       |       |       |          |          |        |        |        |        |        |        |        |        |        |                                   |
| 2019-2020             | -0.4  | 1.5   | 0.1      | 0.6      | 0.2    | 0.7    | 0.5    | 1.8    | 0.6    | 1.4    | 0.5    | -0.5   | 0.4    | 0.6%                              |
| 2020-2021             | 0.4   | -1.9  | -5.7     | -5.8     | -6.4   | -6.2   | -5.0   | -5.3   | -5.1   | -6.2   | -5.5   | -4.3   | -4.6   | -7.0%                             |
| <b>LOS ANGELES</b>    |       |       |          |          |        |        |        |        |        |        |        |        |        |                                   |
| 2019-2020             | 58.7  | 55.1  | 44.1     | 48.7     | 45.6   | 43.3   | 37.0   | 46.2   | 33.1   | 48.3   | 33.9   | 70.9   | 71.2   | 1.6%                              |
| 2020-2021             | 71.2  | 6.6   | -695.0   | -655.0   | -552.9 | -547.0 | -554.7 | -536.7 | -510.1 | -527.5 | -547.6 | -565.2 | -548.1 | -11.9%                            |
| <b>ORANGE</b>         |       |       |          |          |        |        |        |        |        |        |        |        |        |                                   |
| 2019-2020             | 16.6  | 17.4  | 23.5     | 26.2     | 27.3   | 25.5   | 22.2   | 21.3   | 18.7   | 22.3   | 18.6   | 26.1   | 25.3   | 1.5%                              |
| 2020-2021             | 25.3  | -1.7  | -257.6   | -267.7   | -213.1 | -205.7 | -197.1 | -186.4 | -171.7 | -166.8 | -169.0 | -195.4 | -180.1 | -10.7%                            |
| <b>RIVERSIDE</b>      |       |       |          |          |        |        |        |        |        |        |        |        |        |                                   |
| 2019-2020             | 18.3  | 20.1  | 19.4     | 18.6     | 19.8   | 25.3   | 30.8   | 23.8   | 26.6   | 31.1   | 30.9   | 28.3   | 30.9   | 4.1%                              |
| 2020-2021             | 30.9  | 20.6  | -86.5    | -76.5    | -47.3  | -48.0  | -42.8  | -36.6  | -37.1  | -46.4  | -47.1  | -53.3  | -45.1  | -5.7%                             |
| <b>SAN BERNARDINO</b> |       |       |          |          |        |        |        |        |        |        |        |        |        |                                   |
| 2019-2020             | 17.9  | 18.5  | 23.7     | 23.1     | 23.4   | 21.4   | 20.8   | 18.4   | 23.7   | 29.9   | 27.5   | 29.1   | 31.9   | 4.1%                              |
| 2020-2021             | 31.9  | 21.2  | -89.1    | -78.8    | -48.6  | -49.4  | -44.1  | -37.7  | -38.2  | -47.7  | -48.4  | -54.9  | -46.4  | -5.7%                             |
| <b>VENTURA</b>        |       |       |          |          |        |        |        |        |        |        |        |        |        |                                   |
| 2019-2020             | 1.3   | 2.7   | 2.8      | 3.3      | 4.2    | 6.5    | 5.6    | 4.8    | 4.5    | 5.1    | 5.0    | 6.0    | 7.0    | 2.1%                              |
| 2020-2021             | 7.0   | 2.8   | -45.7    | -40.4    | -28.3  | -30.4  | -27.7  | -25.7  | -25.9  | -24.9  | -28.0  | -28.8  | -28.3  | -8.3%                             |
| <b>SCAG REGION</b>    |       |       |          |          |        |        |        |        |        |        |        |        |        |                                   |
| 2019-2020             | 113.7 | 116.4 | 114.7    | 121.6    | 121.9  | 122.9  | 117.0  | 116.4  | 107.5  | 138.4  | 116.7  | 159.9  | 166.7  | 2.0%                              |
| 2020-2021             | 166.7 | 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 | -10.3%                            |

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 |  |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  | Jan  | Feb  |  |
| <b>UNITED STATES</b>                               | 3.8  | 4.5  | 14.4 | 13.0 | 11.2 | 10.5 | 8.5  | 7.7  | 6.6  | 6.4  | 6.5  | 6.8  | 6.6  |  |
| <b>CALIFORNIA</b>                                  | 4.3  | 5.1  | 16.0 | 15.5 | 14.1 | 13.6 | 12.3 | 10.5 | 9.3  | 8.3  | 9.1  | 9.2  | 8.4  |  |
| <b>SCAG REGION</b>                                 | 4.3  | 5.0  | 16.8 | 17.1 | 15.8 | 15.8 | 14.7 | 11.8 | 10.6 | 9.8  | 10.4 | 10.6 | 9.4  |  |
| <b>IMPERIAL</b>                                    | 18.1 | 20.1 | 28.6 | 27.5 | 26.5 | 27.5 | 24.8 | 22.2 | 20.0 | 16.4 | 17.5 | 16.5 | 16.0 |  |
| <b>LOS ANGELES</b>                                 | 4.7  | 5.6  | 18.2 | 18.8 | 17.9 | 18.2 | 17.5 | 13.2 | 12.0 | 11.9 | 12.3 | 12.7 | 10.9 |  |
| <b>ORANGE</b>                                      | 2.8  | 3.3  | 14.4 | 14.9 | 13.3 | 12.3 | 10.7 | 9.6  | 8.2  | 6.6  | 7.4  | 7.3  | 6.7  |  |
| <b>RIVERSIDE</b>                                   | 4.0  | 4.7  | 16.0 | 15.7 | 13.7 | 13.2 | 11.6 | 10.6 | 9.3  | 7.7  | 8.7  | 8.6  | 8.0  |  |
| <b>SAN BERNARDINO</b>                              | 3.7  | 4.4  | 14.2 | 14.1 | 13.0 | 12.7 | 11.3 | 10.5 | 9.4  | 7.9  | 8.8  | 8.6  | 8.1  |  |
| <b>VENTURA</b>                                     | 3.7  | 4.2  | 14.5 | 13.6 | 11.9 | 11.2 | 9.8  | 8.8  | 7.6  | 6.4  | 7.4  | 7.4  | 6.8  |  |
| <b>SCAG-US</b>                                     | 0.5  | 0.5  | 2.4  | 4.1  | 4.6  | 5.3  | 6.2  | 4.1  | 4.0  | 3.4  | 3.9  | 3.8  | 2.8  |  |
| 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 \*

February, 2021

|   | Jobs by Sector (Thousands) |             |         |                              |         | TOTAL   | Change in Employment from Year Earlier (Thousands) |             |        |                              |         | REGION TOTAL |         |
|---|----------------------------|-------------|---------|------------------------------|---------|---------|--|-------------|--------|------------------------------|---------|--------------|---------|
|   | Imperial                   | Los Angeles | Orange  | Riverside/<br>San Bernardino | Ventura |         | Imperial   | Los Angeles | Orange | Riverside/<br>San Bernardino | Ventura | Thousands    | Percent |
| <b>Total, All Industries*</b>                   | 61.1                       | 4,075.4     | 1,505.2 | 1,509.6                      | 311.2   | 7,462.5 | -4.6   | -548.1      | -180.1 | -91.5                        | -28.3   | -852.6       | -10.3%  |
| Total Farm                                      | 11.3                       | 4.2         | 1.9     | 12.4                         | 24.0    | 53.8    | -0.2   | 0.2         | 0.1    | -1.6                         | -0.1    | -1.6         | -2.9%   |
| Total Nonfarm                                   | 49.8                       | 4,071.2     | 1,503.3 | 1,497.2                      | 287.2   | 7,408.7 | -4.4   | -548.3      | -180.2 | -89.9                        | -28.2   | -851.0       | -10.3%  |
| Total Private                                   | 31.6                       | 3,526.5     | 1,349.8 | 1,254.3                      | 243.1   | 6,405.3 | -3.0   | -495.0      | -165.7 | -67.0                        | -24.3   | -755.0       | -10.5%  |
| Goods Producing                                 | 3.5                        | 448.7       | 249.1   | 199.7                        | 43.1    | 944.1   | -0.1   | -44.5       | -16.3  | -10.6                        | -1.9    | -73.4        | -7.2%   |
| Natural Resources and Mining**                  | 1.6                        | 1.6         | 0.3     | 1.3                          | 0.9     | 5.7     | -0.4   | -0.3        | -0.1   | 0.0                          | -0.1    | -0.9         | -13.6%  |
| Construction                                    | NA                         | 145.8       | 102.1   | 107.9                        | 16.3    | 372.1   | NA   | -7.6        | -4.5   | -1.0                         | -0.9    | -14.0        | -3.6%   |
| Manufacturing                                   | 1.9                        | 301.3       | 146.7   | 90.5                         | 25.9    | 566.3   | 0.3  | -36.6       | -11.7  | -9.6                         | -0.9    | -58.5        | -9.4%   |
| Durable Goods                                   | 0.5                        | 180.8       | 107.5   | 57.5                         | 18.4    | 364.7   | 0.0  | -20.2       | -10.2  | -6.4                         | -1.0    | -37.8        | -9.4%   |
| Nondurable Goods                                | 1.4                        | 120.5       | 39.2    | 33.0                         | 7.5     | 201.6   | 0.3  | -16.4       | -1.5   | -3.2                         | 0.1     | -20.7        | -9.3%   |
| Service Providing                               | 46.3                       | 3,622.5     | 1,254.2 | 1,297.5                      | 244.1   | 6,464.6 | -4.3   | -503.8      | -163.9 | -79.3                        | -26.3   | -777.6       | -10.7%  |
| Trade, Transportation and Utilities             | 11.5                       | 795.4       | 246.6   | 425.1                        | 54.4    | 1,533.0 | -0.4   | -48.8       | -10.5  | 22.3                         | -2.4    | -39.8        | -2.5%   |
| Wholesale Trade                                 | 1.7                        | 198.2       | 75.3    | 65.4                         | 13.0    | 353.6   | -0.1   | -20.1       | -3.5   | -2.5                         | -0.2    | -26.4        | -6.9%   |
| Retail Trade                                    | 7.6                        | 382.5       | 140.1   | 174.2                        | 35.3    | 739.7   | -0.3   | -30.8       | -8.0   | -2.8                         | -2.1    | -44.0        | -5.6%   |
| Transportation, Warehousing and Utilities       | 2.2                        | 214.7       | 31.2    | 185.5                        | 6.1     | 439.7   | 0.0  | 2.1         | 1.0    | 27.6                         | -0.1    | 30.6         | 7.5%    |
| Transportation and Warehousing                  | NA                         | 201.9       | 28.2    | 180.2                        | 5.1     | 415.4   | NA   | 1.5         | 0.9    | 27.3                         | -0.3    | 29.4         | 7.6%    |
| Air Transportation                              | NA                         | 30.3        | NA      | NA                           | NA      | 30.3    | NA   | -6.2        | NA     | NA                           | NA      | -6.2         | -17.0%  |
| Truck Transportation                            | NA                         | 32.6        | NA      | 32.8                         | NA      | 65.4    | NA   | -0.6        | NA     | 3.1                          | NA      | 2.5          | 4.0%    |
| Warehousing and Storage                         | NA                         | 19.9        | 6.0     | 108.8                        | NA      | 134.7   | NA   | -0.6        | 0.5    | 21.8                         | NA      | 21.7         | 19.2%   |
| Information                                     | 0.2                        | 176.7       | 24.1    | 8.7                          | 3.6     | 213.3   | -0.1   | -62.5       | -1.7   | -2.6                         | -1.3    | -68.2        | -24.2%  |
| Motion Picture and Sound Recording              | NA                         | 94.6        | NA      | NA                           | NA      | 94.6    | NA   | -57.9       | NA     | NA                           | NA      | -57.9        | -38.0%  |
| Telecommunications                              | NA                         | 15.1        | 6.0     | 4.6                          | NA      | 25.7    | NA   | -1.9        | -0.4   | -0.5                         | NA      | -2.8         | -9.8%   |
| Financial Activities                            | 1.1                        | 209.0       | 113.8   | 42.8                         | 15.3    | 382.0   | -0.1   | -14.4       | -5.5   | -3.1                         | -0.8    | -23.9        | -5.9%   |
| Finance and Insurance                           | NA                         | 130.6       | 78.9    | 24.8                         | 11.3    | 245.6   | NA   | -4.4        | 0.0    | -0.4                         | -0.5    | -5.3         | -2.1%   |
| Real Estate and Rental and Leasing              | NA                         | 78.4        | 34.9    | 18.0                         | 4.0     | 135.3   | NA   | -10.0       | -5.5   | -2.7                         | -0.3    | -18.5        | -12.0%  |
| Professional and Business Services              | 2.7                        | 585.1       | 310.0   | 155.2                        | 42.8    | 1,095.8 | -0.2   | -61.9       | -18.5  | -9.0                         | -1.8    | -91.4        | -7.7%   |
| Professional, Scientific and Technical Services | NA                         | 283.7       | 133.8   | 43.8                         | 17.3    | 478.6   | NA   | -26.8       | -2.7   | -2.0                         | 0.1     | -31.4        | -6.2%   |
| Management of Companies and Enterprises         | NA                         | 58.5        | 35.4    | 8.8                          | 7.9     | 110.6   | NA   | -3.6        | -3.1   | -0.1                         | -0.2    | -7.0         | -6.0%   |
| Administrative and Support and Waste Services   | NA                         | 242.9       | 140.8   | 102.6                        | 17.6    | 503.9   | NA   | -31.5       | -12.7  | -6.9                         | -1.7    | -52.8        | -9.5%   |
| Employment Services                             | NA                         | 85.2        | 66.7    | 44.4                         | 7.3     | 203.6   | NA   | -12.6       | -8.8   | -2.1                         | -1.0    | -24.5        | -10.7%  |
| Educational and Health Services                 | 8.5                        | 827.3       | 223.9   | 254.5                        | 49.1    | 1,363.3 | -0.8   | -37.0       | -15.3  | -5.1                         | -2.2    | -60.4        | -4.2%   |
| Educational Services                            | NA                         | 125.5       | 27.6    | 18.9                         | NA      | 172.0   | NA   | -14.9       | -5.8   | -3.0                         | NA      | -23.7        | -12.1%  |
| Health Care and Social Assistance               | NA                         | 701.8       | 196.3   | 235.6                        | NA      | 1,133.7 | NA   | -22.1       | -9.5   | -2.1                         | NA      | -33.7        | -2.9%   |
| Leisure and Hospitality                         | 3.3                        | 369.4       | 139.3   | 130.1                        | 26.9    | 669.0   | -1.1   | -178.2      | -86.5  | -49.0                        | -11.7   | -326.5       | -32.8%  |
| Other Services                                  | 0.8                        | 114.9       | 43.0    | 38.2                         | 7.9     | 204.8   | -0.2   | -47.7       | -11.4  | -9.9                         | -2.2    | -71.4        | -25.9%  |
| Government                                      | 18.2                       | 544.7       | 153.5   | 242.9                        | 44.1    | 1,003.4 | -1.4   | -53.3       | -14.5  | -22.9                        | -3.9    | -96.0        | -8.7%   |
| Federal Government                              | 2.3                        | 48.1        | 11.1    | 21.2                         | 7.6     | 90.3    | 0.1  | 0.8         | 0.0    | -0.1                         | -0.1    | 0.7          | 0.8%    |
| State and Local Government                      | 15.9                       | 496.6       | 142.4   | 221.7                        | 36.5    | 913.1   | -1.5   | -54.1       | -14.5  | -22.8                        | -3.8    | -96.7        | -9.6%   |
| State Government                                | 2.8                        | 78.4        | 32.7    | 30.9                         | 2.9     | 147.7   | 0.0  | -15.7       | -0.5   | -1.1                         | -0.2    | -17.5        | -10.6%  |
| Local Government                                | 13.1                       | 418.2       | 109.7   | 190.8                        | 33.6    | 765.4   | -1.5   | -38.4       | -14.0  | -21.7                        | -3.6    | -79.2        | -9.4%   |
| Local Government Education                      | NA                         | 202.8       | 69.6    | 114.1                        | 18.9    | 405.4   | NA   | -29.4       | -10.4  | -15.1                        | -3.0    | -57.9        | -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)**

|                            |                            | 2020      |           |           |           |           |           |           |           |           |           | 2021      |           |           |
|----------------------------|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| AREA                       |                            | Feb       | Mar       | Apr       | May       | Jun       | Jul       | Aug       | Sep       | Oct       | Nov       | Dec       | Jan       | Feb       |
| UNITED STATES<br>2019-2020 | Civilian Labor Force       | 164,235.0 | 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 |
|                            | Civilian Employment        | 158,017.0 | 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 |
|                            | Civilian Unemployment      | 6,218.0   | 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  |
|                            | Civilian Unemployment Rate | 3.8%      | 4.5%      | 14.4%     | 13.0%     | 11.2%     | 10.5%     | 8.5%      | 7.7%      | 6.6%      | 6.4%      | 6.5%      | 6.8%      | 6.6%      |
| CALIFORNIA                 | Civilian Labor Force       | 19,514.1  | 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  |
|                            | Civilian Employment        | 18,669.9  | 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  |
|                            | Civilian Unemployment      | 844.2     | 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   |
|                            | Civilian Unemployment Rate | 4.3%      | 5.1%      | 16.0%     | 15.5%     | 14.1%     | 13.6%     | 12.3%     | 10.5%     | 9.3%      | 8.3%      | 9.1%      | 9.2%      | 8.4%      |
| <b>SCAG REGION</b>         | Civilian Labor Force       | 9,432.5   | 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   |
|                            | Civilian Employment        | 9,031.1   | 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   |
|                            | Civilian Unemployment      | 401.2     | 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     |
|                            | Civilian Unemployment Rate | 4.3%      | 5.0%      | 16.8%     | 17.1%     | 15.8%     | 15.8%     | 14.7%     | 11.8%     | 10.6%     | 9.8%      | 10.4%     | 10.6%     | 9.4%      |
| SCAG share (%)             | Civilian Labor Force       | 48.3%     | 47.6%     | 47.6%     | 47.3%     | 47.7%     | 48.0%     | 48.1%     | 47.9%     | 48.1%     | 48.3%     | 48.1%     | 48.2%     | 48.6%     |
|                            | Civilian Employment        | 48.4%     | 47.6%     | 47.2%     | 46.4%     | 46.8%     | 46.8%     | 46.8%     | 47.1%     | 47.4%     | 47.5%     | 47.4%     | 47.5%     | 48.1%     |
|                            | Civilian Unemployment      | 47.5%     | 47.0%     | 50.0%     | 52.3%     | 53.6%     | 55.8%     | 57.4%     | 54.1%     | 54.7%     | 57.5%     | 55.0%     | 55.6%     | 54.3%     |
| IMPERIAL                   | Civilian Labor Force       | 72.0      | 72.7      | 72.9      | 72.0      | 71.3      | 68.6      | 68.2      | 67.3      | 67.1      | 64.8      | 65.5      | 65.2      | 66.3      |
|                            | Civilian Employment        | 58.9      | 58.2      | 52.0      | 52.2      | 52.4      | 49.8      | 51.3      | 52.4      | 53.7      | 54.2      | 54.0      | 54.5      | 55.7      |
|                            | Civilian Unemployment      | 13.0      | 14.6      | 20.9      | 19.8      | 18.9      | 18.9      | 16.9      | 14.9      | 13.4      | 10.6      | 11.5      | 10.8      | 10.6      |
| LOS ANGELES                | Civilian Labor Force       | 5,218.5   | 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   |
|                            | Civilian Employment        | 4,972.5   | 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   |
|                            | Civilian Unemployment      | 246.0     | 276.4     | 866.9     | 878.3     | 865.0     | 899.9     | 862.1     | 631.9     | 591.4     | 589.0     | 597.4     | 625.9     | 556.6     |
| ORANGE                     | Civilian Labor Force       | 1,617.0   | 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   |
|                            | Civilian Employment        | 1,572.1   | 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   |
|                            | Civilian Unemployment      | 44.9      | 52.7      | 219.6     | 225.8     | 205.2     | 190.3     | 164.0     | 146.1     | 127.5     | 100.8     | 114.7     | 111.3     | 103.9     |
| RIVERSIDE                  | Civilian Labor Force       | 1,121.1   | 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   |
|                            | Civilian Employment        | 1,075.9   | 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   |
|                            | Civilian Unemployment      | 45.2      | 52.9      | 174.3     | 171.1     | 152.1     | 145.8     | 127.9     | 116.6     | 104.6     | 85.1      | 96.6      | 94.8      | 89.7      |
| SAN BERNARDINO             | Civilian Labor Force       | 980.4     | 975.7     | 935.0     | 937.2     | 965.3     | 964.0     | 960.7     | 959.9     | 984.4     | 972.6     | 981.2     | 969.8     | 984.8     |
|                            | Civilian Employment        | 943.8     | 932.5     | 802.2     | 805.3     | 840.3     | 841.8     | 851.9     | 859.4     | 891.5     | 896.2     | 894.7     | 886.4     | 905.0     |
|                            | Civilian Unemployment      | 36.6      | 43.1      | 132.8     | 131.9     | 125.1     | 122.3     | 108.8     | 100.5     | 92.9      | 76.4      | 86.6      | 83.4      | 79.8      |
| VENTURA                    | Civilian Labor Force       | 423.5     | 421.4     | 404.7     | 403.9     | 410.5     | 405.6     | 401.5     | 399.9     | 407.7     | 403.6     | 404.5     | 402.6     | 408.7     |
|                            | Civilian Employment        | 407.9     | 403.5     | 346.1     | 348.9     | 361.5     | 360.0     | 362.1     | 364.7     | 376.5     | 377.9     | 374.6     | 372.6     | 381.0     |
|                            | Civilian Unemployment      | 15.5      | 17.9      | 58.7      | 54.9      | 49.0      | 45.6      | 39.3      | 35.1      | 31.2      | 25.7      | 29.9      | 30.0      | 27.7      |

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            | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   | Jan   | Feb   | % of Region<br>Total Latest<br>Month |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------------------------|
| <b>IMPERIAL</b>       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 12    | 24    | 11    | 3     | 43    | 22    | 28    | 41    | 41    | 14    | 19    | 34    | 23    | 1.0%                                 |
| 2020-2021             | 23    | 10    | 29    | 28    | 63    | 16    | 20    | 38    | 33    | 3     | 22    | 63    | 15    | 0.9%                                 |
| <b>LOS ANGELES</b>    |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 401   | 457   | 479   | 594   | 493   | 429   | 457   | 441   | 573   | 403   | 543   | 592   | 579   | 25.6%                                |
| 2020-2021             | 579   | 461   | 331   | 317   | 374   | 510   | 629   | 559   | 693   | 448   | 702   | 565   | 493   | 28.8%                                |
| <b>ORANGE</b>         |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 223   | 236   | 352   | 285   | 192   | 293   | 271   | 211   | 347   | 214   | 261   | 193   | 305   | 13.5%                                |
| 2020-2021             | 305   | 291   | 96    | 169   | 233   | 262   | 252   | 255   | 275   | 340   | 190   | 218   | 237   | 13.9%                                |
| <b>RIVERSIDE</b>      |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 445   | 512   | 602   | 603   | 589   | 492   | 586   | 458   | 625   | 510   | 676   | 540   | 1170  | 51.7%                                |
| 2020-2021             | 1170  | 533   | 373   | 459   | 895   | 718   | 671   | 852   | 731   | 751   | 732   | 562   | 610   | 35.7%                                |
| <b>SAN BERNARDINO</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 211   | 266   | 289   | 341   | 352   | 372   | 395   | 326   | 409   | 295   | 624   | 360   | 176   | 7.8%                                 |
| 2020-2021             | 176   | 291   | 145   | 204   | 345   | 447   | 337   | 346   | 348   | 303   | 335   | 325   | 312   | 18.2%                                |
| <b>VENTURA</b>        |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 60    | 53    | 62    | 63    | 35    | 66    | 85    | 61    | 76    | 50    | 68    | 45    | 11    | 0.5%                                 |
| 2020-2021             | 11    | 54    | 14    | 10    | 41    | 41    | 36    | 57    | 11    | 51    | 38    | 51    | 43    | 2.5%                                 |
| <b>REGION</b>         |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 1,352 | 1,548 | 1,795 | 1,889 | 1,704 | 1,674 | 1,822 | 1,538 | 2,071 | 1,486 | 2,191 | 1,764 | 2,264 | 100.0%                               |
| 2020-2021             | 2,264 | 1,640 | 988   | 1,187 | 1,951 | 1,994 | 1,945 | 2,107 | 2,091 | 1,896 | 2,019 | 1,784 | 1,710 | 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            | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   | Jan   | Feb   | % of Region<br>Total Latest<br>Month |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------------------------|
| <b>IMPERIAL</b>       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 0     | 171   | 2     | 6     | 31    | 35    | 88    | 0     | 6     | 48    | 5     | 0     | 2     | 0.1%                                 |
| 2020-2021             | 2     | 3     | 5     | 9     | 0     | 0     | 0     | 24    | 0     | 32    | 0     | 0     | 0     | 0.0%                                 |
| <b>LOS ANGELES</b>    |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 577   | 1222  | 855   | 1449  | 1064  | 969   | 992   | 2155  | 1378  | 1323  | 1725  | 1951  | 1125  | 81.0%                                |
| 2020-2021             | 1125  | 1485  | 1010  | 464   | 667   | 1733  | 624   | 1069  | 772   | 1049  | 2107  | 1653  | 810   | 54.6%                                |
| <b>ORANGE</b>         |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 81    | 392   | 618   | 162   | 533   | 751   | 553   | 1086  | 430   | 334   | 1230  | 402   | 127   | 9.1%                                 |
| 2020-2021             | 127   | 340   | 291   | 433   | 67    | 131   | 54    | 385   | 115   | 295   | 406   | 853   | 529   | 35.7%                                |
| <b>RIVERSIDE</b>      |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 21    | 7     | 175   | 158   | 274   | 145   | 64    | 170   | 50    | 113   | 74    | 13    | 17    | 1.2%                                 |
| 2020-2021             | 17    | 6     | 52    | 7     | 7     | 56    | 9     | 307   | 50    | 23    | 176   | 46    | 58    | 3.9%                                 |
| <b>SAN BERNARDINO</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 236   | 33    | 193   | 62    | 12    | 124   | 197   | 493   | 66    | 50    | 363   | 26    | 111   | 8.0%                                 |
| 2020-2021             | 111   | 78    | 102   | 53    | 115   | 39    | 31    | 45    | 99    | 94    | 117   | 51    | 53    | 3.6%                                 |
| <b>VENTURA</b>        |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 231   | 172   | 6     | 17    | 52    | 0     | 3     | 18    | 19    | 24    | 68    | 254   | 7     | 0.5%                                 |
| 2020-2021             | 7     | 6     | 4     | 0     | 53    | 28    | 2     | 27    | 23    | 16    | 125   | 6     | 33    | 2.2%                                 |
| <b>REGION</b>         |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 1,146 | 1,997 | 1,849 | 1,854 | 1,966 | 2,024 | 1,897 | 3,922 | 1,949 | 1,892 | 3,465 | 2,646 | 1,389 | 100.0%                               |
| 2020-2021             | 1,389 | 1,918 | 1,464 | 966   | 909   | 1,987 | 720   | 1,857 | 1,059 | 1,509 | 2,931 | 2,609 | 1,483 | 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            | Feb     | Mar     | Apr     | May     | Jun     | Jul     | Aug     | Sep     | Oct     | Nov     | Dec     | Jan     | Feb     | % of Region<br>Total Latest<br>Month |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------------------------|
| <b>IMPERIAL</b>       |         |         |         |         |         |         |         |         |         |         |         |         |         |                                      |
| 2018-2019             | 3.5     | 30.6    | 14.8    | 4.1     | 21.2    | 10.9    | 18.9    | 13.5    | 12.6    | 17.2    | 4.0     | 8.0     | 6.2     | 0.4%                                 |
| 2020-2021             | 6.2     | 4.1     | 19.4    | 6.7     | 13.6    | 4.3     | 5.6     | 14.7    | 10.2    | 4.0     | 12.6    | 17.8    | 5.8     | 0.5%                                 |
| <b>LOS ANGELES</b>    |         |         |         |         |         |         |         |         |         |         |         |         |         |                                      |
| 2018-2019             | 700.4   | 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   | 43.8%                                |
| 2020-2021             | 760.9   | 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   | 38.6%                                |
| <b>ORANGE</b>         |         |         |         |         |         |         |         |         |         |         |         |         |         |                                      |
| 2018-2019             | 316.3   | 506.6   | 782.3   | 345.9   | 341.4   | 501.0   | 380.0   | 308.9   | 820.1   | 437.1   | 425.0   | 470.5   | 365.0   | 21.0%                                |
| 2020-2021             | 365.0   | 288.3   | 325.1   | 243.8   | 316.0   | 323.8   | 280.8   | 247.2   | 329.9   | 368.9   | 254.5   | 369.8   | 339.6   | 27.8%                                |
| <b>RIVERSIDE</b>      |         |         |         |         |         |         |         |         |         |         |         |         |         |                                      |
| 2018-2019             | 258.5   | 368.5   | 431.3   | 402.9   | 291.9   | 247.6   | 279.2   | 198.9   | 275.2   | 183.7   | 308.3   | 294.6   | 418.7   | 24.1%                                |
| 2020-2021             | 418.7   | 240.4   | 142.8   | 202.7   | 371.1   | 318.3   | 351.3   | 384.3   | 370.8   | 247.0   | 277.9   | 234.1   | 230.3   | 18.9%                                |
| <b>SAN BERNARDINO</b> |         |         |         |         |         |         |         |         |         |         |         |         |         |                                      |
| 2018-2019             | 247.1   | 257.6   | 236.7   | 298.9   | 176.9   | 173.2   | 182.0   | 188.9   | 323.5   | 241.6   | 334.3   | 166.1   | 171.2   | 9.9%                                 |
| 2020-2021             | 171.2   | 245.0   | 90.0    | 129.5   | 150.7   | 276.5   | 217.2   | 165.6   | 187.0   | 210.5   | 193.5   | 184.0   | 125.7   | 10.3%                                |
| <b>VENTURA</b>        |         |         |         |         |         |         |         |         |         |         |         |         |         |                                      |
| 2018-2019             | 58.1    | 46.8    | 59.4    | 52.4    | 62.8    | 44.2    | 66.1    | 50.5    | 52.7    | 34.2    | 47.8    | 91.1    | 13.9    | 0.8%                                 |
| 2020-2021             | 13.9    | 27.5    | 21.9    | 15.7    | 36.9    | 29.2    | 26.7    | 40.4    | 14.3    | 158.8   | 53.4    | 26.2    | 48.4    | 4.0%                                 |
| <b>REGION</b>         |         |         |         |         |         |         |         |         |         |         |         |         |         |                                      |
| 2018-2019             | 1,583.9 | 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 | 100.0%                               |
| 2020-2021             | 1,736.0 | 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 | 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            | Feb     | Mar     | Apr     | May     | Jun   | Jul     | Aug     | Sep     | Oct     | Nov   | Dec     | Jan     | Feb     | % of Region<br>Total Latest<br>Month |
|-----------------------|---------|---------|---------|---------|-------|---------|---------|---------|---------|-------|---------|---------|---------|--------------------------------------|
| <b>IMPERIAL</b>       |         |         |         |         |       |         |         |         |         |       |         |         |         |                                      |
| 2018-2019             | 2.4     | 19.2    | 3.0     | 2.0     | 12.0  | 6.7     | 13.6    | 7.6     | 9.4     | 11.0  | 3.6     | 7.3     | 5.0     | 0.4%                                 |
| 2020-2021             | 5.0     | 2.2     | 5.1     | 5.4     | 11.1  | 3.3     | 3.3     | 12.5    | 6.5     | 3.1   | 3.9     | 13.5    | 3.6     | 0.4%                                 |
| <b>LOS ANGELES</b>    |         |         |         |         |       |         |         |         |         |       |         |         |         |                                      |
| 2018-2019             | 358.4   | 524.4   | 530.0   | 657.8   | 445.8 | 438.5   | 528.9   | 559.9   | 609.9   | 473.4 | 644.2   | 693.0   | 531.0   | 47.1%                                |
| 2020-2021             | 531.0   | 566.2   | 336.2   | 220.4   | 311.3 | 637.3   | 373.6   | 414.5   | 454.3   | 370.2 | 776.6   | 516.3   | 358.9   | 40.7%                                |
| <b>ORANGE</b>         |         |         |         |         |       |         |         |         |         |       |         |         |         |                                      |
| 2018-2019             | 129.5   | 194.6   | 319.7   | 180.4   | 157.0 | 210.0   | 205.2   | 229.8   | 223.4   | 185.8 | 239.2   | 173.8   | 173.8   | 15.4%                                |
| 2020-2021             | 173.8   | 169.4   | 126.1   | 168.7   | 134.9 | 142.5   | 119.6   | 171.9   | 168.1   | 199.3 | 136.4   | 235.3   | 226.7   | 25.7%                                |
| <b>RIVERSIDE</b>      |         |         |         |         |       |         |         |         |         |       |         |         |         |                                      |
| 2018-2019             | 139.9   | 157.2   | 240.9   | 207.8   | 214.6 | 169.3   | 219.6   | 163.6   | 206.2   | 145.2 | 217.5   | 149.3   | 346.3   | 30.7%                                |
| 2020-2021             | 346.3   | 153.6   | 104.8   | 152.5   | 260.9 | 218.2   | 206.8   | 285.3   | 223.6   | 213.7 | 218.7   | 165.1   | 189.7   | 21.5%                                |
| <b>SAN BERNARDINO</b> |         |         |         |         |       |         |         |         |         |       |         |         |         |                                      |
| 2018-2019             | 89.7    | 91.7    | 107.5   | 126.0   | 104.7 | 121.0   | 125.9   | 128.2   | 151.6   | 139.6 | 206.3   | 89.6    | 59.2    | 5.3%                                 |
| 2020-2021             | 59.2    | 94.0    | 62.9    | 61.1    | 112.3 | 131.1   | 103.0   | 109.9   | 116.1   | 89.5  | 121.0   | 94.4    | 80.0    | 9.1%                                 |
| <b>VENTURA</b>        |         |         |         |         |       |         |         |         |         |       |         |         |         |                                      |
| 2018-2019             | 46.8    | 38.8    | 23.8    | 32.7    | 28.3  | 31.4    | 38.5    | 28.9    | 45.4    | 26.1  | 41.2    | 85.2    | 11.1    | 1.0%                                 |
| 2020-2021             | 11.1    | 19.2    | 6.5     | 6.8     | 24.7  | 21.5    | 16.9    | 34.7    | 10.7    | 24.7  | 33.8    | 23.4    | 22.5    | 2.6%                                 |
| <b>REGION</b>         |         |         |         |         |       |         |         |         |         |       |         |         |         |                                      |
| 2018-2019             | 766.7   | 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 | 100.0%                               |
| 2020-2021             | 1,126.4 | 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   | 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            | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   | Jan   | Feb   | % of Region<br>Total Latest<br>Month |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------------------------|
| <b>IMPERIAL</b>       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 0.0   | 0.0   | 2.5   | 0.0   | 7.5   | 1.2   | 1.6   | 1.9   | 1.0   | 5.0   | 0.0   | 0.0   | 0.0   | 0.0%                                 |
| 2020-2021             | 0.0   | 1.1   | 0.0   | 0.1   | 0.5   | 0.0   | 1.4   | 0.0   | 0.0   | 0.3   | 0.0   | 0.0   | 0.7   | 0.7%                                 |
| <b>LOS ANGELES</b>    |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 78.6  | 69.0  | 105.9 | 165.1 | 185.0 | 569.3 | 92.5  | 160.0 | 104.1 | 281.1 | 374.7 | 167.2 | 37.0  | 27.6%                                |
| 2020-2021             | 37.0  | 210.3 | 23.5  | 101.0 | 447.7 | 145.5 | 189.2 | 28.7  | 85.4  | 89.9  | 20.7  | 20.3  | 36.9  | 38.1%                                |
| <b>ORANGE</b>         |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 11.2  | 155.3 | 193.4 | 22.4  | 76.9  | 150.3 | 125.7 | 1.0   | 189.5 | 133.0 | 12.3  | 11.2  | 67.5  | 50.3%                                |
| 2020-2021             | 67.5  | 37.0  | 129.8 | 5.2   | 104.6 | 79.2  | 102.5 | 10.9  | 21.4  | 54.8  | 18.5  | 3.3   | 34.2  | 35.4%                                |
| <b>RIVERSIDE</b>      |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 15.3  | 65.8  | 37.1  | 42.2  | 16.9  | 20.4  | 33.6  | 15.0  | 8.9   | 14.2  | 10.1  | 33.4  | 23.4  | 17.4%                                |
| 2020-2021             | 23.4  | 53.5  | 12.0  | 21.6  | 17.4  | 28.2  | 13.0  | 40.1  | 13.8  | 5.9   | 28.0  | 18.6  | 5.9   | 6.2%                                 |
| <b>SAN BERNARDINO</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 43.9  | 27.9  | 41.6  | 61.6  | 18.5  | 10.3  | 15.6  | 12.4  | 30.7  | 47.9  | 60.6  | 4.3   | 6.3   | 4.7%                                 |
| 2020-2021             | 6.3   | 48.9  | 10.2  | 4.8   | 19.2  | 93.0  | 1.9   | 0.5   | 4.7   | 3.7   | 33.2  | 30.4  | 9.1   | 9.5%                                 |
| <b>VENTURA</b>        |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 1.3   | 0.0   | 0.3   | 0.2   | 12.5  | 5.3   | 0.0   | 0.0   | 0.0   | 0.7   | 0.2   | 0.9   | 0.0   | 0.0%                                 |
| 2020-2021             | 0.0   | 1.8   | 3.5   | 0.0   | 3.5   | 0.0   | 0.0   | 1.3   | 0.0   | 0.1   | 7.9   | 0.0   | 9.8   | 10.2%                                |
| <b>REGION</b>         |       |       |       |       |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 150.3 | 318.1 | 380.8 | 291.4 | 317.3 | 756.8 | 269.0 | 190.3 | 334.2 | 481.9 | 457.9 | 216.9 | 134.3 | 100.0%                               |
| 2020-2021             | 134.3 | 352.5 | 179.0 | 132.7 | 592.8 | 345.9 | 308.1 | 81.5  | 125.3 | 154.8 | 108.4 | 72.6  | 96.7  | 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            | Feb  | Mar   | Apr   | May   | Jun  | Jul  | Aug  | Sep  | Oct   | Nov   | Dec  | Jan  | Feb  | % of Region<br>Total Latest<br>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             | 0.0  | 39.3  | 10.7  | 0.9   | 9.7  | 0.9  | 0.3  | 0.6  | 0.0   | 1.4   | 0.0  | 2.8  | 0.0  | 0.0%                                 |
| 2020-2021             | 0.0  | 1.3   | 0.0   | 10.1  | 1.0  | 7.8  | 0.3  | 4.0  | 0.0   | 3.7   | 0.0  | 0.0  | 0.0  | 0.0%                                 |
| <b>ORANGE</b>         |      |       |       |       |      |      |      |      |       |       |      |      |      |                                      |
| 2018-2019             | 0.2  | 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%                                 |
| 2020-2021             | 0.0  | 0.0   | 0.0   | 0.1   | 1.2  | 1.2  | 3.8  | 0.7  | 0.1   | 0.0   | 7.1  | 18.0 | 0.0  | 0.0%                                 |
| <b>RIVERSIDE</b>      |      |       |       |       |      |      |      |      |       |       |      |      |      |                                      |
| 2018-2019             | 68.3 | 99.7  | 106.2 | 97.8  | 5.8  | 17.7 | 6.9  | 0.0  | 10.0  | 3.5   | 49.1 | 50.1 | 18.5 | 22.2%                                |
| 2020-2021             | 18.5 | 0.7   | 0.0   | 0.6   | 25.9 | 25.9 | 7.7  | 0.0  | 69.6  | 8.1   | 1.8  | 30.3 | 8.5  | 0.0%                                 |
| <b>SAN BERNARDINO</b> |      |       |       |       |      |      |      |      |       |       |      |      |      |                                      |
| 2018-2019             | 0.0  | 75.6  | 57.0  | 61.5  | 1.1  | 6.9  | 0.2  | 25.1 | 110.2 | 34.8  | 49.3 | 21.2 | 64.6 | 77.8%                                |
| 2020-2021             | 64.6 | 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%                                 |
| <b>VENTURA</b>        |      |       |       |       |      |      |      |      |       |       |      |      |      |                                      |
| 2018-2019             | 0.0  | 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%                                 |
| 2020-2021             | 0.0  | 0.0   | 0.0   | 4.9   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 129.0 | 0.0  | 0.0  | 11.0 | 0.0%                                 |
| <b>REGION</b>         |      |       |       |       |      |      |      |      |       |       |      |      |      |                                      |
| 2018-2019             | 68.5 | 214.5 | 173.9 | 173.3 | 16.7 | 25.6 | 7.3  | 25.7 | 120.2 | 41.0  | 98.4 | 74.1 | 83.1 | 100.0%                               |
| 2020-2021             | 83.1 | 10.6  | 3.3   | 43.7  | 29.4 | 61.4 | 23.5 | 29.8 | 91.0  | 249.1 | 19.5 | 96.3 | 39.9 | 0.0%                                 |

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

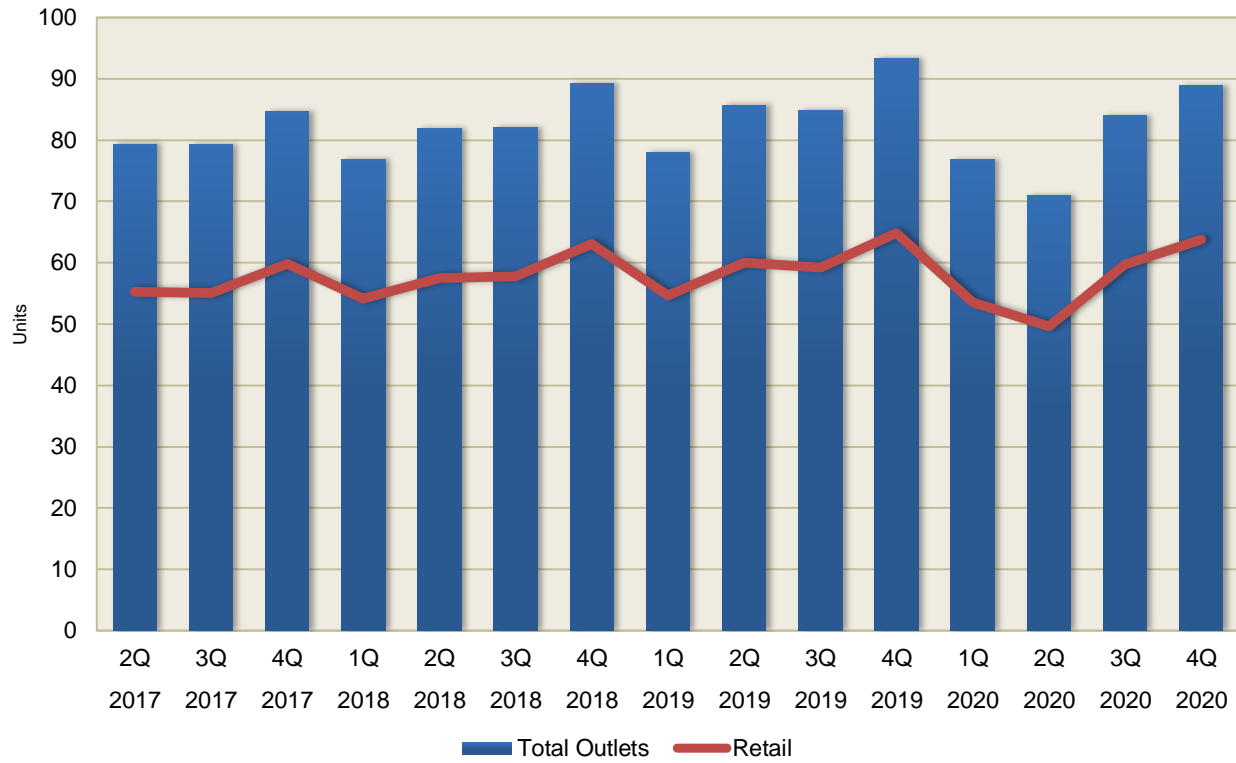
**TABLE 13 SCAG REGION BUILDING PERMITS (VALUATION / MILLION DOLLARS, OTHERS )**

| COUNTY/MSA            | Feb   | Mar   | Apr   | May     | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   | Jan   | Feb   | % of Region<br>Total Latest<br>Month |
|-----------------------|-------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------------------------|
| <b>IMPERIAL</b>       |       |       |       |         |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 1.1   | 11.4  | 9.3   | 2.1     | 1.6   | 2.9   | 3.6   | 4.1   | 2.1   | 1.1   | 0.4   | 0.7   | 1.2   | 0.3%                                 |
| 2020-2021             | 1.2   | 0.8   | 14.2  | 1.2     | 2.0   | 1.0   | 0.9   | 2.2   | 3.7   | 0.6   | 8.7   | 4.3   | 1.6   | 0.8%                                 |
| <b>LOS ANGELES</b>    |       |       |       |         |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 263.5 | 292.4 | 313.3 | 944.8   | 425.5 | 226.6 | 229.1 | 165.6 | 306.8 | 493.2 | 359.0 | 184.4 | 192.8 | 49.2%                                |
| 2020-2021             | 192.8 | 309.0 | 127.0 | 76.8    | 96.7  | 150.5 | 300.8 | 97.3  | 172.1 | 75.2  | 115.9 | 96.1  | 75.2  | 37.1%                                |
| <b>ORANGE</b>         |       |       |       |         |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 175.4 | 156.7 | 269.2 | 142.3   | 107.4 | 140.6 | 49.1  | 78.0  | 407.3 | 117.0 | 173.4 | 285.5 | 123.7 | 31.5%                                |
| 2020-2021             | 123.7 | 82.0  | 69.3  | 69.8    | 75.3  | 100.9 | 55.0  | 63.8  | 140.3 | 114.8 | 92.5  | 113.1 | 78.7  | 38.8%                                |
| <b>RIVERSIDE</b>      |       |       |       |         |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 35.1  | 45.8  | 47.2  | 55.1    | 54.6  | 40.1  | 19.1  | 20.3  | 50.0  | 20.9  | 31.6  | 61.8  | 30.6  | 7.8%                                 |
| 2020-2021             | 30.6  | 32.6  | 26.1  | 28.0    | 67.0  | 46.1  | 123.8 | 58.9  | 63.8  | 19.3  | 29.4  | 20.1  | 26.1  | 12.9%                                |
| <b>SAN BERNARDINO</b> |       |       |       |         |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 113.6 | 62.4  | 30.6  | 49.8    | 52.5  | 35.0  | 40.3  | 23.1  | 31.1  | 19.3  | 18.1  | 51.1  | 41.1  | 10.5%                                |
| 2020-2021             | 41.1  | 93.5  | 13.5  | 35.4    | 18.0  | 25.9  | 100.5 | 30.0  | 44.8  | 9.0   | 28.8  | 11.1  | 16.2  | 8.0%                                 |
| <b>VENTURA</b>        |       |       |       |         |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 9.9   | 8.0   | 35.4  | 7.2     | 22.1  | 7.6   | 27.5  | 21.6  | 7.3   | 7.5   | 6.3   | 5.0   | 2.8   | 0.7%                                 |
| 2020-2021             | 2.8   | 6.5   | 11.9  | 4.0     | 8.7   | 7.7   | 9.8   | 4.3   | 3.7   | 5.0   | 11.7  | 2.8   | 5.0   | 2.5%                                 |
| <b>REGION</b>         |       |       |       |         |       |       |       |       |       |       |       |       |       |                                      |
| 2018-2019             | 598.5 | 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 | 100.0%                               |
| 2020-2021             | 392.2 | 524.3 | 262.0 | 215.3   | 267.7 | 332.1 | 590.8 | 256.5 | 428.5 | 223.7 | 287.0 | 247.5 | 202.7 | 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.

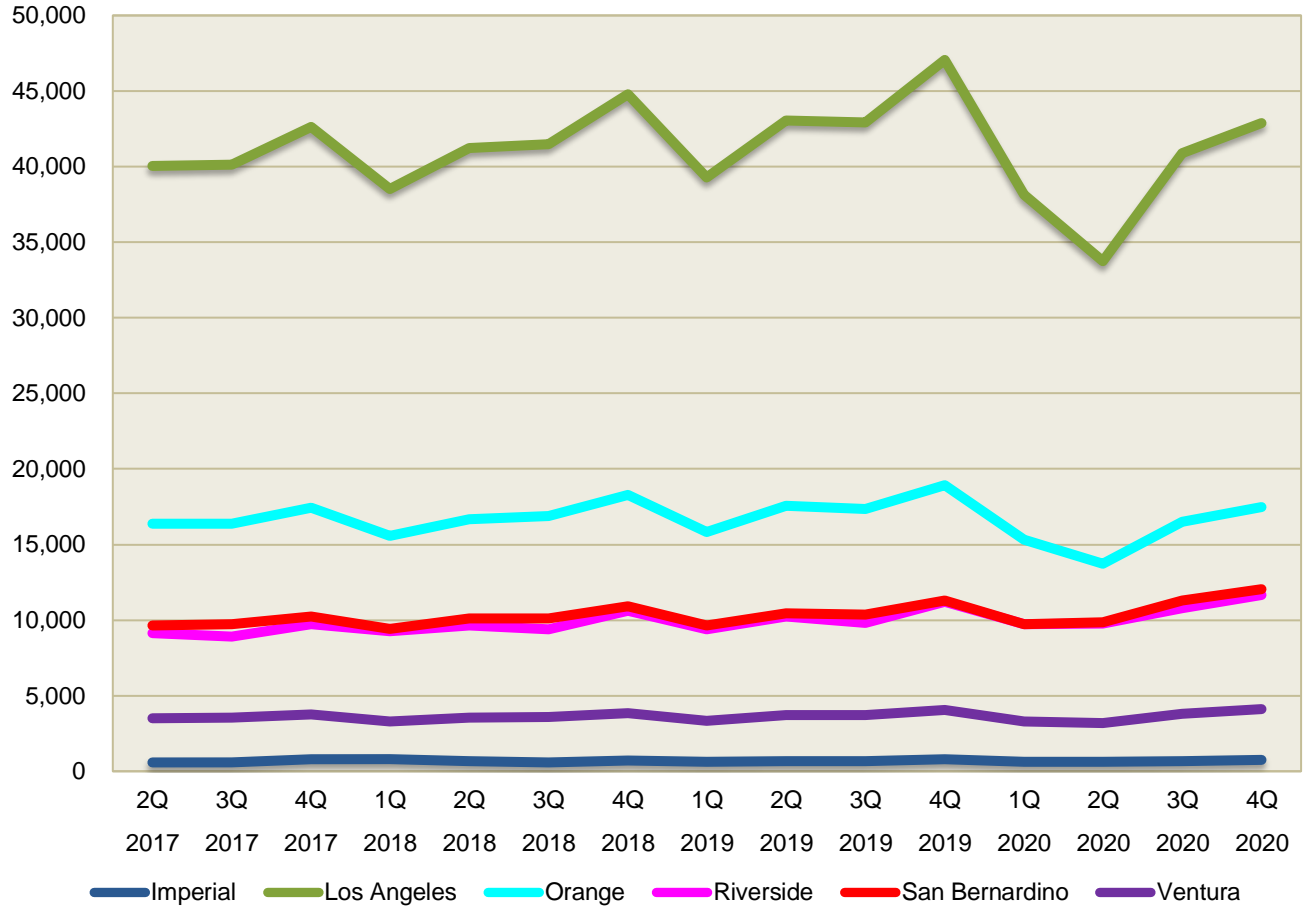


FIGURE 24

**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<br>Region<br>Total<br>Latest<br>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<br>Region<br>Total<br>Latest<br>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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Los Angeles, CA 90017  
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## REGIONAL OFFICES

### IMPERIAL COUNTY

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El Centro, CA 92243  
T: (213) 236-1967

### 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