Appendix II: Regional Factbooks

Economic impacts generated by national security spending are detailed in factbooks for the eight regions described in the districts supplement. The full California Statewide National Security Economic Impacts, 2021 Congressional Districts Supplement is available on the Governor’s Military Council website at militarycouncil.ca.gov.
Northen Region

CA-01 | CA-02 | CA-03
CA-04 | CA-05 | CA-06 | CA-07

13.1% of state population
40.0% of state land area

Home to
Beale Air Force Base
Defense Microelectronic Activity
Eureka Port of Entry
Sierra Army Depot
Travis Air Force Base
US Coast Guard Station Bodega Bay
US Coast Guard Station Golden Gate
US Coast Guard Sector/Station Humboldt Bay
US Coast Guard Air Station Lake Tahoe
US Coast Guard Station Noyo River
US Coast Guard Station Rio Vista
US Coast Guard Air Station Sacramento
US Coast Guard Station Vallejo
US Coast Guard Training Center Petaluma
18 VA facilities
Economic Impacts

**Total Output**

$17.9 billion total economic output 4th of 8 regions

- CA-07: $7.5B
- CA-03: $3.6B
- CA-06: $2.5B
- CA-05: $1.2B
- CA-02: $1.1B
- CA-04: $1.1B
- CA-01: $0.9B

**Direct** | **Indirect** | **Induced**

$347.7 million total economic output per 100k residents (in millions)

- CA-01: $996.1
- CA-04: $488.0
- CA-02: $323.3
- CA-05: $166.2
- CA-06: $153.9
- CA-07: $147.2
- CA-03: $130.6

**FTE Employment**

81,500 FTEs supported 3rd of 8 regions

- CA-07: 24k
- CA-03: 19k
- CA-06: 12k
- CA-04: 8k
- CA-05: 7k
- CA-02: 6k
- CA-01: 6k

**Direct** | **Indirect** | **Induced**

3.5% of regional employment

- Northern Region: 6.9%
- CA-07: 5.8%
- CA-03: 3.5%
- CA-05: 2.3%
- CA-04: 2.0%
- CA-02: 1.8%
- CA-01: 1.8%
FY 2020 Direct Activity

Direct Spending

$9.6 billion of direct spending

2nd of 8 regions

CA-01 $345.4M
CA-02 $413.0M
CA-05 $548.2M
CA-07 $6,541.8M

CA-06 $770.0M

CA-04 $457.3M
CA-03 $475.6M

$185.6 million spending per 100k residents (in millions)

Northern Region

$870.6

Employment

25,600 national security employees

6th of 8 regions

14k

500 employees per 100k residents

Military Personnel

Civilian Personnel

2k 2k 2k 2k 2k 2k 14k

220 220 240 280 320 330 1,900

Northern Region

CA-01 CA-02 CA-04 CA-03 CA-05 CA-06 CA-07

Congressional District Impacts, 2021 Study
Northern Region

CA-01 | CA-02 | CA-03
CA-04 | CA-05 | CA-06 | CA-07

13.1% 40.0%
of state population of state land area

Comparing the Northern Region to the 50 States

Direct Spending

Districts combined in the Northern Region had more direct spending than 22 states

$9.6B

Direct Employment

Districts combined in the Northern Region had more direct employees than 16 states

26k
### San Francisco Bay Area Region

<table>
<thead>
<tr>
<th>Districts</th>
<th>15.5% of State Population</th>
<th>2.4% of State Land Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA-11</td>
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<td>CA-12</td>
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<td></td>
</tr>
<tr>
<td>CA-19</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Home to**

- Defense Innovation Unit
- Lawrence Livermore National Laboratory
- Military Ocean Terminal Concord
- Moffett Field
- Parks Reserve Forces Training Area
- Sandia National Laboratories
- USAR 63D Readiness Division
- US Coast Guard Air Station San Francisco
- US Coast Guard Eleventh District
- US Coast Guard Pacific Area Headquarters
- US Coast Guard Station/Sector San Francisco
- 16 VA facilities
**Economic Impacts**

**San Francisco Bay Area Region**

**Total Output**

$19.3 billion 3rd of 8 regions

- CA-17: $4.2B
- CA-18: $3.6B
- CA-12: $3.2B
- CA-14: $2.4B
- CA-11: $1.7B
- CA-13: $1.6B
- CA-15: $1.4B
- CA-19: $1.3B

**Total economic output**

$317.7 million total economic output per 100k residents (in millions)

- CA-19: $166.7
- CA-15: $180.0
- CA-13: $206.5
- CA-11: $224.8
- CA-14: $313.9
- CA-12: $425.1
- CA-18: $481.3
- CA-17: $539.8

**FTE Employment**

75,100 FTEs 4th of 8 regions

- CA-18: 14k
- CA-12: 12k
- CA-17: 12k
- CA-14: 9k
- CA-13: 8k
- CA-11: 7k
- CA-15: 7k
- CA-19: 6k

**FTEs supported**

2.3% of regional employment

- SF Bay Area Region: 3.7%
FY 2020 Direct Activity

Direct Spending

$6.3 billion of direct spending

4th of 8 regions

$6.3 billion

San Francisco Bay Area Region

CA-17 $2,768.6M
CA-14 $1,032.1M
CA-18 $658.8M
CA-11 $483.9M
CA-19 $349.1M
CA-12 $348.4M
CA-13 $333.2M
CA-15 $279.2M

$102.6 million spending per 100k residents (in millions)

CA-17 $355.0
CA-14 $137.0
CA-18 $88.8
CA-11 $63.6
CA-12 $46.0
CA-13 $45.7
CA-15 $43.9
CA-19 $35.8

Employment

20,100 national security employees

7th of 8 regions

330 employees per 100k residents

Military Personnel
Civilian Personnel

SF Bay Area Region

CA-17 900
CA-14 700
CA-13 300
CA-12 210
CA-15 190
CA-11 140
CA-19 100
CA-14 70

California National Security Economic Impacts Congressional District Impacts, 2021 Study
Comparing the SF Bay Area Region to the 50 States

**San Francisco Bay Area Region**

CA-11 | CA-12 | CA-13 | CA-14
CA-15 | CA-17 | CA-18 | CA-19

15.5% 2.4%
of state population of state land area

**Direct Spending**

Districts combined in the SF Bay Area Region had more direct spending than 19 states

$6.3B

**Direct Employment**

Districts combined in the SF Bay Area Region had more direct employees than 13 states

20k

Regional Results

California Research Bureau
California State Library
Valley Region

CA-09 | CA-10 | CA-16
CA-21 | CA-22 | CA-23

11.4% of state population
14.6% of state land area

Home to
Defense Distribution Depot San Joaquin
Edwards Air Force Base
Naval Air Station Lemoore
Naval Air Weapons Station China Lake
9 VA facilities
Economic Impacts

Total Output

$9.7 billion total economic output of 8 regions

CA-22: $3.1B
CA-23: $2.7B
CA-09: $1.7B
CA-10: $0.8B
CA-16: $0.7B
CA-22: $0.7B

$216.1 million total economic output per 100k residents (in millions)

CA-22: $85.2
CA-16: $100.2
CA-10: $111.2
CA-09: $215.2
CA-23: $361.8
CA-21: $435.0

FTE Employment

54,700 FTEs supported of 8 regions

CA-22: 16k
CA-23: 15k
CA-09: 10k
CA-10: 5k
CA-16: 5k
CA-22: 4k

3.0% of regional employment

CA-22: 1.3%
CA-10: 1.5%
CA-16: 1.6%
CA-09: 3.0%
CA-23: 5.1%
CA-21: 6.0%

Regional Results
FY 2020 Direct Activity

Direct Spending

$1.8 billion of direct spending

7th of 8 regions

CA-10 $310.5M
CA-09 $283.5M
CA-22 $249.1M
CA-21 $228.9M
CA-16 $223.5M
CA-23 $462.3M

$39.3 million spending per 100k residents (in millions)

Valley Region $30.5
CA-16 $32.1
CA-21 $32.6
CA-22 $36.9
CA-09 $41.3
CA-10 $62.2
CA-23 $62.2

Employment

27,400 national security employees 5th of 8 regions

12k Military Personnel
9k Civilian Personnel

610 employees per 100k residents

Valley Region

CA-10 130
CA-22 230
CA-16 260
CA-09 310
CA-23 1,200
CA-21 1,600

California National Security Economic Impacts Congressional District Impacts, 2021 Study
Comparing the Valley Region to the 50 States

Direct Spending

Valley Region had more direct spending than 6 states

Direct Employment

Valley Region had more direct employees than 17 states

11.4% of state population
14.6% of state land area
Inland Empire Region

CA-08 | CA-31 | CA-35
CA-36 | CA-41 | CA-42

11.6% of state population
24.9% of state land area

Home to
Fort Irwin
March Air Force Reserve Base
Marine Corps Mountain Warfare Training Center Bridgeport
Marine Corps Air Ground Combat Center Twentynine Palms
Marine Corps Logistics Base Barstow
Naval Weapons Station Seal Beach Detachment in Norco
9 VA facilities
**Economic Impacts**

**Total Output**

$10.7 billion total economic output of 8 regions

- CA-08: $1.0B
- CA-41: $1.6B
- CA-42: $1.4B
- CA-31: $1.4B
- CA-35: $1.3B
- CA-36: $1.0B

$236.3 million total economic output per 100k residents (in millions)

**FTE Employment**

64,200 FTEs supported of 8 regions

- CA-08: 22k
- CA-42: 10k
- CA-41: 9k
- CA-31: 8k
- CA-35: 8k
- CA-36: 7k

3.3% of regional employment

Regional Results

California Research Bureau
California State Library
FY 2020 Direct Activity

Direct Spending

$2.3 billion of direct spending

6th of 8 regions

CA-08 $231.7M
CA-31 $283.8M
CA-35 $501.1M
CA-36 $337.9M
CA-41 $348.7M
CA-42 $579.1M

$50.3 million spending per 100k residents (in millions)

Employment

34,500 national security employees 2nd of 8 regions

760 employees per 100k residents

Military Personnel
Civilian Personnel

California National Security Economic Impacts Congressional District Impacts, 2021 Study
Inland Empire Region

CA-08 | CA-31 | CA-35
CA-36 | CA-41 | CA-42

11.6% of state population
24.9% of state land area

Comparing the Inland Empire Region to the 50 States

Direct Spending

Districts combined in the Inland Empire Region had more direct spending than 7 states

$2.3B

Direct Employment

Districts combined in the Inland Empire Region had more direct employees than 22 states

34k
Coastal Region
CA-20 | CA-24 | CA-26

5.6% of state population
9.2% of state land area

Home to
Camp Roberts
Camp San Luis Obispo
Fort Hunter Liggett
Monterey Presidio
Naval Support Activity Monterey
Naval Base Ventura County
Vandenberg Space Force Base
US Coast Guard Station Channel Islands
US Coast Guard Station Monterey
US Coast Guard Station Morro Bay
7 VA facilities
**Economic Impacts**

**Total Output**

$10.9 billion total economic output of 8 regions

CA-26: $4.1B
CA-20: $4.1B
CA-24: $2.7B

**FTE Employment**

55,600 FTEs supported of 8 regions

CA-26: 21k
CA-20: 20k
CA-24: 15k

**Regional Results**

5.3% of regional employment

Coastal Region:

- Direct: 4.1%
- Indirect: 5.8%
- Induced: 5.9%
FY 2020 Direct Activity

Direct Spending

$1.8 billion of direct spending

8th of 8 regions

Coastal Region

CA-20 $316.9M
CA-24 $671.0M
CA-26 $764.6M

$79.7 million spending per 100k residents (in millions)

Coastal Region

CA-20 $43.0
CA-24 $91.2
CA-26 $105.4

Employment

32,800 national security employees 3rd of 8 regions

1,500 employees per 100k residents

Military Personnel

Civilian Personnel

CA-24 8k 11k 14k
CA-26 1,100 1,500 1,900
CA-20

California National Security Economic Impacts Congressional District Impacts, 2021 Study
Comparing the Coastal Region to the 50 States

Districts combined in the Coastal Region had more direct spending than 6 states.
Districts combined in the Coastal Region had more direct employees than 21 states.

Regional Results
California Research Bureau
California State Library
## Los Angeles Region

<table>
<thead>
<tr>
<th>CA-25</th>
<th>CA-27</th>
<th>CA-28</th>
<th>CA-29</th>
<th>CA-30</th>
<th>CA-32</th>
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</table>

23.9% of state population

2.4% of state land area

**Home to**

- Aerospace Corporation
- Jet Propulsion Laboratory
- Los Angeles Air Force Base
- RAND Corporation
- US Coast Guard Sector/Station Los Angeles/Long Beach
- 10 VA facilities
Total Output

$27.2 billion total economic output

2nd of 8 regions

- CA-33: $6.1B
- CA-30: $3.4B
- CA-44: $3.1B
- CA-25: $2.5B
- CA-43: $1.8B
- CA-29: $1.7B
- CA-32: $1.7B
- CA-37: $1.3B
- CA-27: $1.3B
- CA-34: $1.2B
- CA-38: $1.1B
- CA-28: $1.0B
- CA-40: $0.9B

Direct | Indirect | Induced

$289.2 million total economic output per 100k residents (in millions)

- Los Angeles Region: $883.2
  - CA-40: $127.2
  - CA-28: $127.4
  - CA-38: $155.5
  - CA-34: $163.9
  - CA-27: $176.6
  - CA-32: $185.1
  - CA-43: $237.1
  - CA-25: $247.8
  - CA-30: $252.4
  - CA-44: $237.1
  - CA-33: $436.8

FTE Employment

128,400 FTEs supported

2nd of 8 regions

- CA-33: 26k
- CA-30: 15k
- CA-44: 15k
- CA-32: 10k
- CA-29: 9k
- CA-25: 9k
- CA-43: 8k
- CA-37: 7k
- CA-27: 7k
- CA-34: 7k
- CA-38: 6k
- CA-28: 5k
- CA-40: 5k

Direct | Indirect | Induced

2.8% of regional employment

- Los Angeles Region: 7.0%
  - CA-40: 1.4%
  - CA-28: 1.5%
  - CA-34: 1.8%
  - CA-38: 2.0%
  - CA-27: 2.0%
  - CA-32: 2.1%
  - CA-43: 2.5%
  - CA-29: 2.7%
  - CA-25: 3.0%
  - CA-30: 3.7%
  - CA-44: 4.8%
FY 2020 Direct Activity

Direct Spending

$9.3 billion
of direct spending

3rd of 8 regions

CA-28 $3,456.0M
CA-34 $948.1M
CA-40 $831.1M
CA-38 $1,091.2M
Others $2,939.3M

Employment

29,900
national security employees
4th of 8 regions

7k
Military Personnel

3k
Civilian Personnel

$98.7 million
spending per 100k residents
(in millions)

$485.7

CA-33
CA-37
CA-30
CA-40
CA-39
CA-28

CA-43
CA-44
CA-30
CA-34
CA-32
CA-27

320
employees per 100k residents

Los Angeles Region

Military Personnel

Civilian Personnel

CA-40 CA-27 CA-32 CA-28 CA-37 CA-43 CA-34 CA-38 CA-25 CA-33 CA-44

80 90 100 100 100 100 200 400 600 1,000 1,100

Los Angeles Region

California National Security Economic Impacts
Congressional District Impacts, 2021 Study
Los Angeles Region

CA-25 | CA-27 | CA-28 | CA-29 | CA-30
CA-32 | CA-33 | CA-34 | CA-37 | CA-38
CA-40 | CA-43 | CA-44

23.9% 2.4%
of state population of state land area

Comparing the Los Angeles Region to the 50 States

Direct Spending

Districts combined in the Los Angeles Region had more direct spending than 21 states

Direct Employment

Districts combined in the Los Angeles Region had more direct employees than 19 states

Regional Results
Orange County Region

CA-39 | CA-45 | CA-46
CA-47 | CA-48

9.4% of state population
0.9% of state land area

Home to
Joint Forces Training Base Los Alamitos
Naval Weapons Station Seal Beach
8 VA facilities
Economic Impacts

Total Output

$9.9 billion total economic output 7th of 8 regions

CA-48  CA-47  CA-39  CA-45  CA-46
$3.0B  $2.1B  $1.8B  $1.6B  $1.3B

Direct  Indirect  Induced

CA-46  CA-45  CA-47  CA-48
$418.9

$269.7 million total economic output per 100k residents (in millions)

Orange County Region
$180.3  $209.1  $250.4  $296.0

FTE Employment

44,500 FTEs supported 8th of 8 regions

CA-47  CA-39  CA-48  CA-45  CA-46
11k  10k  9k  8k  7k

Direct  Indirect  Induced

CA-46  CA-45  CA-47
3.1%

2.4% of regional employment

Orange County Region 1.9%  2.1%  2.3%  2.6%
FY 2020 Direct Activity

Direct Spending

$4.3 billion of direct spending

5th of 8 regions

CA-48 $1,971.2M
CA-46 $439.9M
CA-45 $783.4M
CA-47 $302.2M
CA-39 $829.1M

$117.7 million spending per 100k residents (in millions)

Orange County Region

California National Security Economic Impacts
Congressional District Impacts, 2021 Study

Employment

8,600 national security employees 8th of 8 regions

230 employees per 100k residents

Military Personnel

Civilian Personnel

Orange County Region

CA-47 CA-46 CA-45 CA-39 CA-48 CA-47

100 120 160 170 650

CA-47 CA-46 CA-39 CA-48 CA-47

1k 1k 1k 1k 5k
### Direct Spending

- **$4.3B**

**Districts combined in the Orange County Region had more direct spending than 11 states**

### Direct Employment

- **9k**

**Districts combined in the Orange County Region had more direct employees than 2 states**

---

**Orange County Region**

CA-39 | CA-45 | CA-46
CA-47 | CA-48

9.4% 0.9%

of state population of state land area

---

**Comparing the Orange County Region to the 50 States**

**Regional Results**

California Research Bureau
California State Library
San Diego Region

CA-49 | CA-50 | CA-51
CA-52 | CA-53

9.6% of state population
5.6% of state land area

Home to

Marine Corps Air Station Miramar
Marine Corps Base Camp Pendleton
Marine Corps Recruit Depot San Diego
Naval Air Facility El Centro
Naval Base Coronado
Naval Base Point Loma
Naval Base San Diego
Naval Information Warfare Center Pacific
Naval Information Warfare Systems Command
Naval Weapons Station Seal Beach Detachment Fallbrook
US Coast Guard Sector/Station San Diego
12 VA facilities
Economic Impacts

**Total Output**

$60.1 billion total economic output, 1st of 8 regions

<table>
<thead>
<tr>
<th>Region</th>
<th>Direct</th>
<th>Indirect</th>
<th>Induced</th>
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<tbody>
<tr>
<td>CA-52</td>
<td>$16.5B</td>
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<td>CA-49</td>
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<tr>
<td>CA-50</td>
<td>$6.5B</td>
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**FTE Employment**

174,600 FTEs supported, 1st of 8 regions

<table>
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<tr>
<th>Region</th>
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<th>Indirect</th>
<th>Induced</th>
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<tbody>
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<td>59k</td>
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<td>50k</td>
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<tr>
<td>CA-50</td>
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<td>35k</td>
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</tbody>
</table>

San Diego Region

FTE Employment:

15.6% of regional employment

Regional Results
FY 2020 Direct Activity

Direct Spending

$11.8 billion of direct spending

San Diego Region

1st of 8 regions

$313.3 million spending per 100k residents (in millions)

Direct Spending

- CA-50: $1.1B
- CA-51: $2.3B
- CA-52: $4.0B
- CA-53: $1.6B
- CA-49: $2.8B

Employment

168,800 national security employees 1st of 8 regions

4,500 employees per 100k residents

Employment

- CA-50: 13k Military Personnel, 1,700 Civilian Personnel
- CA-53: 27k Military Personnel, 3,400 Civilian Personnel
- CA-51: 37k Military Personnel, 5,000 Civilian Personnel
- CA-52: 44k Military Personnel, 5,800 Civilian Personnel
- CA-49: 48k Military Personnel, 6,600 Civilian Personnel

California National Security Economic Impacts
Congressional District Impacts, 2021 Study
San Diego Region

CA-49 | CA-50 | CA-51
CA-52 | CA-53

9.6% of state population
5.6% of state land area

Comparing the San Diego Region to the 50 States

Direct Spending

Districts combined in the San Diego Region had more direct spending than 27 states

$11.8B

Direct Employment

Districts combined in the San Diego Region had more direct employees than 46 states

169k