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# **The California Food System in Numbers: A Fact Sheet**

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## Eaters

<b>2000 Total population</b>	<b>33,871,648</b>
White	20,153,631 (59.5%)
Non-Hispanic	15,818,060 (46.7%)
Hispanic	10,974,414 (32.4%)
Black	2,269,400 (6.7%)
Asian	3,692,010 (10.9%)
Other	7,722,736 (22.8%)
<b>2030 Total population<sup>2</sup></b>	<b>48,110,671</b>
White	14,182,100
Hispanic	22,520,629
Black	3,192,662
Other	8,215,280
<b>2000 Total population in group quarters<sup>3</sup></b>	<b>819,754</b>
Institutionalized population	413,656
Correctional institutions	248,516
Nursing homes	120,724
Hospitals/wards, hospices, and schools for the handicapped	26,516
Juvenile institutions	17,900
Non-institutionalized population	406,098
College dormitories	126,715
Military quarters	58,810
Group homes	71,447
Religious group quarters	7,834
Workers' dormitories	20,287
Crews of maritime vessels	430
Other non-household living situations	16,031
Other non-institutional group quarters	104,544
<b>School enrollment (K – 12)<sup>4,5</sup></b>	<b>6,756,858</b>
Public <sup>4</sup>	6,147,375
Elementary	4,329,008
High School	1,745,295
Private <sup>5</sup>	609,483
Elementary	461,986
High School	147,497

## Outlets

### Food Stores

<b>Total number of food stores (NAICS 445 minus 445)<sup>6,7</sup></b>	<b>22,603</b>
Grocery stores (NAICS 44511)	7,737
Convenience stores (NAICS 44512)	2,356
Non-employer grocery and convenience stores (NAICS 4451)	4,291
Specialty food stores (NAICS 4452)	8,219
Meat markets (NAICS 44521)	1,095
Fish and seafood markets (NAICS 44522)	322
Fruit and vegetable markets (NAICS 44523)	1,171
Other (NAICS 44529)	5,631

### Size class<sup>6,7</sup>

Non-employers	8,984
Stores with 1 – 4 employees	6,208
Stores with 5 –19 employees	3,857
Stores with 20 –99 employees	2,854
Stores with 100+ employees	700

Number of employees <sup>7</sup>	290,300
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### Number of:

7-Eleven stores <sup>8</sup>	1,213
Annual average sales <sup>9</sup>	\$1,714,892
Safeway stores <sup>10</sup>	541
Annual average sales <sup>9</sup>	\$19,821,439
Kroger stores <sup>10</sup>	504
Annual average sales <sup>9</sup>	\$13,877,703
Albertsons stores <sup>10</sup>	483
Annual average sales <sup>9</sup>	\$15,378,472
Smart & Final stores <sup>11</sup>	157
Annual average sales <sup>9</sup>	\$8,594,804
Trader Joe's stores <sup>12</sup>	117
Annual average sales <sup>13</sup>	\$11,627,907
Raley's stores <sup>14</sup>	114
Annual average sales <sup>13</sup>	\$23,703,703
Costco <sup>15</sup>	100
Annual average sales <sup>9</sup>	\$98,855,219
Whole Foods Markets <sup>16</sup>	37
Average annual sales <sup>9</sup>	\$18,324,444
Wild Oats Natural Marketplace stores <sup>17</sup>	24
Average annual sales <sup>13</sup>	\$9,692,000
Food co-ops <sup>18</sup>	19
Gelson's stores <sup>19</sup>	18
Average annual sales <sup>13</sup>	\$27,055,556
Andronico's stores <sup>20</sup>	11
Mollie Stone's stores <sup>21</sup>	7

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### Farmers' Markets

Number of certified farmers' markets <sup>22</sup>	416
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### Restaurants

<b>Number of foodservice establishments<sup>6,7</sup> (NAICS 722 minus 7224)</b>	<b>75,645</b>
Full-service restaurants (NAICS 7221)	27,727
Limited-service eating places (NAICS 7222)	33,509
Special foodservices (NAICS 7223)	14,409

<b>Size class<sup>6,7</sup></b>	
Non-employers	21,618
Establishments with 1 – 4 employees	20,881
Establishments with 5 – 19 employees	21,255
Establishments with 20 – 99 employees	15,070
Establishments with 100+ employees	727

## Emergency food access

Number of food banks <sup>23</sup>	60
People served per month	over 2.5 million

### Schools – K-12

<b>Total number of schools<sup>24,25</sup></b>	<b>13,004</b>
Public <sup>24</sup>	9,087
Private <sup>25</sup>	3,917

Amount spent annually on food per public school student <sup>26</sup>	\$238
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Public school students participating in free or reduced-price lunch <sup>27</sup>	3,005,022
Percentage of total enrollment	48.7%

### Schools – post-secondary

Total number of colleges, universities, and trade schools <sup>28,29,30</sup>	356
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### Hospitals

Number of hospitals <sup>7</sup>	590
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### Nursing homes

Number of nursing and residential care facilities <sup>7</sup>	7,634
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### Correctional facilities

<b>Total number of correctional facilities<sup>31,32,33</sup></b>	<b>241</b>
Number of state facilities <sup>31</sup>	86
Number of federal facilities <sup>32</sup>	10
Number of jails <sup>33</sup>	145

## Manufacturing

<b>Total number of manufacturers (NAICS 311)<sup>6,7</sup></b>	<b>6,085</b>
Non-employers	2,466
With 1 – 4 employees	1,277
With 5-19 employees	1,110
With 20 – 99 employees	864
With 100 – 499 employees	328
With 500+ employees	40

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Number of employees <sup>7</sup>	149,673
1997 shipments <sup>34</sup>	\$39,975,134,000

**Wholesalers**

<b>Total number of grocery and related product wholesalers (NAICS 4224)<sup>6,7</sup></b>	<b>9,562</b>
Non-employers	3,643
With 1 – 4 employees	2,581
With 5 – 19 employees	2,017
With 20 – 99 employees	1,063
With 100 – 499 employees	245
With 500+ employees	13
Number of employees <sup>7</sup>	121,869
1997 sales <sup>35</sup>	\$77,237,540,000

**Producers**

**Farms**

2001 gross value of agricultural food production <sup>36</sup>	\$26,630,698,000
Number of farms <sup>37</sup>	79,631
1 – 9 acres	21,827
10 – 49 acres	27,307
50 – 99 acres	8,187
100 – 499 acres	10,777
500 – 4,999 acres	7,475
5,000+ acres	925
Acres of farmland <sup>37</sup>	25,532,063
Farms with a white principal operator	74,044
Acres	26,528,683
Farms with a black principal operator	278
Acres	26,621
Farms with a Hispanic principal operator <sub>31</sub>	7,711
Acres	1,593,555
Farms with a female principal operator <sub>31</sub>	12,615
Acres	2,033,470

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### Fishers

Number of commercial fishers <sup>6</sup>	3,343
Receipts	\$108,183,000

### Waste facilities

Waste facilities <sup>38</sup>	758
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### Sources

1. U.S. Census Bureau. State and County QuickFacts. Data derived from Population Estimates, 2000 Census of Population and Housing. Accessed online: [quickfacts.census.gov/qfd/states/06000.html](http://quickfacts.census.gov/qfd/states/06000.html)
2. State of California, Department of Finance. Population Projections by Race/Ethnicity, Gender and Age for California and Its Counties 2000 – 50. Sacramento, California, May 2004. Accessed online: [www.dof.ca.gov/HTML/DEMOGRAP/DRU\\_Publications/Projections/P3/P3.htm](http://www.dof.ca.gov/HTML/DEMOGRAP/DRU_Publications/Projections/P3/P3.htm)
3. U.S. Census Bureau. Census 2000, Summary File 1: California. “Profile GQ-1: Group quarters population by age, sex, & group quarters type.” Accessed online: [www.dof.ca.gov/HTML/DEMOGRAP/SF1CA.pdf](http://www.dof.ca.gov/HTML/DEMOGRAP/SF1CA.pdf)
4. California Department of Education, School Fiscal Services Division and School Business Services Division. Data found on Counting California: [countingcalifornia.cdlib.org](http://countingcalifornia.cdlib.org)
5. California Department of Education, Educational Demographics Unit. Number of Students in Private Schools. Accessed online: [www.ed-data.k12.ca.us](http://www.ed-data.k12.ca.us)
6. U.S. Census Bureau. Nonemployer Statistics, 2001, California. Accessed online: [www.census.gov/epcd/nonemployer/2001/ca/CA000.HTM](http://www.census.gov/epcd/nonemployer/2001/ca/CA000.HTM)
7. US Census Bureau. California: 2001 County Business Patterns. Washington, DC, 2003. Accessed online: [www.census.gov/prod/2003pubs/01cbp/cbp01-6.pdf](http://www.census.gov/prod/2003pubs/01cbp/cbp01-6.pdf)
8. Carpenter, Janey. Personal communication via e-mail, July 1, 2004.
9. BizStats.com. Annual Average Sales per Store – 2001 – 02. Accessed online: [www.bizstats.com/storesales.htm](http://www.bizstats.com/storesales.htm)
10. Mamen, Katy, and Steven Gorelick, Helena Norberg-Hodge, and Diana Deumling. Ripe for Change: Rethinking California’s Food Economy. Appendix 1: “The top three food retailers in California: Profiles.” The International Society for Ecology and Culture, 2004.
11. Smart & Final. [www.smartandfinal.com](http://www.smartandfinal.com)
12. Trader Joe’s. [www.traderjoes.com](http://www.traderjoes.com)
13. Hoovers online. [www.hoovers.com](http://www.hoovers.com)
14. Raley’s. [shop.raleys.com/locator/files/storlist.pdf](http://shop.raleys.com/locator/files/storlist.pdf)
15. Costco. [www.costco.com](http://www.costco.com)
16. Whole Foods Markets. [www.wholefoods.com](http://www.wholefoods.com)
17. Wild Oats. [www.wildoats.com](http://www.wildoats.com)
18. Coop Directory Service. [www.coopdirectory.org/directory.htm#California](http://www.coopdirectory.org/directory.htm#California)
19. Gelson’s. [www.gelsons.com](http://www.gelsons.com)
20. Andronico’s. [www.andronicos.com](http://www.andronicos.com)
21. Mollie Stone’s. [www.molliestones.com](http://www.molliestones.com)
22. California Federation of Certified Farmers’ Markets. [www.cafarmersmarkets.com](http://www.cafarmersmarkets.com)
23. California Association of Food Banks. [www.cafoodbanks.org/](http://www.cafoodbanks.org/)
24. California Department of Education, Educational Demographics Office. Schools by Type: State of California, 2002-2003. Accessed online: [www.ed-data.k12.ca.us](http://www.ed-data.k12.ca.us)
25. California Department of Education, Educational Demographics Unit. Number of Private Schools. Accessed online: [www.ed-data.k12.ca.us](http://www.ed-data.k12.ca.us)
26. California Department of Education. Average Costs of a California School 1998-99. Accessed online: [www.ed-data.k12.ca.us/Articles/edfact\\_967.asp](http://www.ed-data.k12.ca.us/Articles/edfact_967.asp)
27. California Department of Education, Educational Demographics Office, School Fiscal Services Division. Special Programs: State of California, 2002-03. Accessed online: [www.ed-data.k12.ca.us](http://www.ed-data.k12.ca.us)

## The California Food System in Numbers: A Fact Sheet

28. Teale GIS Solutions Group. Public Post-Secondary Educational Institutions. 1997.
29. 50 States.com. [www.50states.com](http://www.50states.com)
30. U.S. News & World Report. America's Best Colleges 2004. [www.usnews.com/usnews/edu/eduhome.htm](http://www.usnews.com/usnews/edu/eduhome.htm)
31. California Department of Corrections. Facts and Figures. Accessed online: [www.corr.ca.gov/CommunicationsOffice/facts\\_figures.asp](http://www.corr.ca.gov/CommunicationsOffice/facts_figures.asp)
32. Federal Bureau of Prisons. BOP/NIC Directory: Western Region. Accessed online: [www.bop.gov/map\\_wxr.html](http://www.bop.gov/map_wxr.html)
33. U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Statistics. Census of Jails, 1999. Washington, D.C.: 2001. Accessed online: [www.ojp.usdoj.gov/bjs/pub/pdf/cj99.pdf](http://www.ojp.usdoj.gov/bjs/pub/pdf/cj99.pdf)
34. US Census Bureau. 1997 Economic Census: Summary Statistics for California 1997 NAICS Basis. Accessed online: [www.census.gov/epcd/ec97/ca/CA000.HTM](http://www.census.gov/epcd/ec97/ca/CA000.HTM)
35. U.S. Census Bureau. 1997 Economic Census: Wholesale Trade California. Accessed online: [www.census.gov/epcd/ec97/ca/CA000\\_42.HTM#N422](http://www.census.gov/epcd/ec97/ca/CA000_42.HTM#N422)
36. California Agricultural Statistics Service. Summary of County Agricultural Commissioners' Reports, 2001. Sacramento, CA. 2002.
37. USDA National Agriculture Statistics Service. 2002 Census of Agriculture – State Data. Accessed online: [www.nass.usda.gov/census/census02/volume1/ca/index1.htm](http://www.nass.usda.gov/census/census02/volume1/ca/index1.htm)
38. California Integrated Waste Management Board. Solid Waste Information System Data File. June 17, 2004. Accessed online: [www.ciwmb.ca.gov/SWIS/Search.asp](http://www.ciwmb.ca.gov/SWIS/Search.asp). The number given (758) was obtained by taking the data on all waste facilities and taking out facilities that are in no way connected to food (ex. facilities that deal with industrial waste, construction waste, tires disposal, etc).