



**Table H-10  
Racial and Ethnic Composition  
1990**

Racial or Ethnic Group	Western County Area				Eastern County Area				Riverside County			
	Unincorp.	%	Total	%	Unincorp.	%	Total	%	Unincorp.	%	Total	%
White	190726	82.2%	707883	77.4%	42357	74.9%	186884	73.2%	233083	80.8%	894767	76.4%
Black	10049	4.3%	55873	6.1%	1999	3.5%	7718	3.0%	12048	4.2%	63591	5.4%
Am. Indian, Eskimo, Aleut.	7176	3.1%	36656	4.0%	716	1.3%	4935	1.9%	7892	2.7%	41591	3.6%
Asian or Pacific Islander	2712	1.2%	9307	1.0%	663	1.2%	2187	0.9%	3375	1.2%	11494	1.0%
Other	21428	9.2%	105288	11.5%	10780	19.1%	53682	21.0%	32209	11.2%	158970	13.6%
Total	232090	100.0%	915007	100.0%	56515	100.0%	255406	100.0%	288605	100.0%	1170413	100.0%
Hispanic	47454	20.4%	209939	22.9%	22913	40.5%	97575	38.2%	70367	24.4%	307514	26.3%

Sources: Stanley R. Hoffman Associates, Inc.; 1990 Census, STF 3.

## EMPLOYMENT TRENDS

### Employment Characteristics



*The Unemployment Rate is calculated by dividing the number of unemployed individuals by the total number of people in the labor force. Any individual can be considered as unemployed if over the age of sixteen, is actively looking for a job, but is not able to find one.*

Table H-11 presents employment trends in Riverside County by comparing the number of jobs for each industry in 1990 and 1997. According to the California Employment Development Department, 93% of the job growth during this period occurred in the Service Producing sector. The fastest growing occupations were in Retail Trade, Health Services and Local Government. The largest declines were in Construction, Aerospace Manufacturing, and Communications and Public Utilities industries.

The overall unemployment rate throughout the Riverside-San Bernardino MSA has improved along with the nation's economy. From 1990 to 1995, the unemployment rate increased to nearly 11% in 1993. After 1993, however, the unemployment rate steadily decreased and the current rate is under 5%. According to the California Employment Development Department, the CVAG area experiences a higher unemployment rate than does the WRCOG area. For example, the cities of Coachella and Indio had unemployment rates of 10.7% and 6.7% in March 2000, respectively. In contrast, the cities of Riverside and Corona experienced unemployment rates of only 4.7% and 3.9% in March 2000, respectively.



**Table H-11  
Employment Trends by Industry  
Riverside County  
1990-1997**

Industry	Employment			Percent Distribution		
	1990	1997	Change 1990-1997	1990	1997	Change 1990-1997
Total, All Industries	321,700	385,500	63,800	100.0%	100.0%	100.0%
Total Farm	17,600	18,700	1,100	5.5%	4.9%	1.7%
Total Non-farm	304,200	366,800	62,600	94.6%	95.1%	98.1%
Goods Producing	68,600	72,200	3,600	21.3%	18.7%	5.6%
Mining	700	400	-300	0.2%	0.1%	-0.5%
Construction	31,600	27,300	-4,300	9.8%	7.1%	-6.7%
Manufacturing	36,300	44,600	8,300	11.3%	11.6%	13.0%
Durable Goods	24,200	28,800	4,600	7.5%	7.5%	7.2%
Lumber & Wood Products	3,900	4,200	300	1.2%	1.1%	0.5%
Furniture & Fixtures	1,100	1,600	500	0.3%	0.4%	0.8%
Stone, Clay, & Glass	3,100	2,400	-700	1.0%	0.6%	-1.1%
Primary Metals	1,700	1,400	-300	0.5%	0.4%	-0.5%
Fabricated Metal Products	2,400	4,100	1,700	0.7%	1.1%	2.7%
Industrial Machinery	1,500	2,600	1,100	0.5%	0.7%	1.7%
Electronic Equipment	2,300	4,300	2,000	0.7%	1.1%	3.1%
Transportation Equipment	5,300	4,000	-1,300	1.6%	1.0%	-2.0%
Aircraft, Missiles & Space Veh.	3,400	900	-2,500	1.1%	0.2%	-3.9%
Other Transportation Equip.	1,900	3,100	1,200	0.6%	0.8%	1.9%
Instruments & Related Prods.	2,600	2,600	0	0.8%	0.7%	0.0%
Miscellaneous Manufacturing	300	1,600	1,300	0.1%	0.4%	2.0%
Nondurable Goods	12,200	15,800	3,600	3.8%	4.1%	5.6%
Food & Kindred Products	2,100	2,800	700	0.7%	0.7%	1.1%
Apparel & Other Textile Prods	800	1,100	300	0.2%	0.3%	0.5%
Printing & Publishing	3,800	4,600	800	1.2%	1.2%	1.3%
Chemicals & Allied Products	700	1,600	900	0.2%	0.4%	1.4%
Rubber & Misc. Plastics Prods	2,600	4,100	1,500	0.8%	1.1%	2.4%
Other Nondurable Goods	2,200	1,600	-600	0.7%	0.4%	-0.9%
Service Producing	235,500	294,600	59,100	73.2%	76.4%	92.6%
Transportation & Public Utilities	10,900	11,100	200	3.4%	2.9%	0.3%
Transportation	5,300	7,400	2,100	1.6%	1.9%	3.3%
Trucking & Warehousing	3,300	3,400	100	1.0%	0.9%	0.2%
Other Transportation	2,100	3,900	1,800	0.7%	1.0%	2.8%
Communications & Public Util.	5,600	3,800	-1,800	1.7%	1.0%	-2.8%
Communications	3,200	2,300	-900	1.0%	0.6%	-1.4%
Electric, Gas & Sanitary Serv.	2,400	1,500	-900	0.7%	0.4%	-1.4%
Trade	77,500	92,900	15,400	24.1%	24.1%	24.1%
Wholesale Trade	12,400	14,200	1,800	3.9%	3.7%	2.8%
Retail Trade	65,000	78,700	13,700	20.2%	20.4%	21.5%
Bldg. Materials & Garden Supp.	3,600	2,900	-700	1.1%	0.8%	-1.1%
General Merchandise	7,800	10,000	2,200	2.4%	2.6%	3.4%



**Table H-11  
Employment Trends by Industry  
Riverside County  
1990-1997**

Industry	Employment			Percent Distribution		
	1990	1997	Change 1990-1997	1990	1997	Change 1990-1997
Food Stores	9,800	11,100	1,300	3.0%	2.9%	2.0%
Automotive Dealers & Service	9,000	9,900	900	2.8%	2.6%	1.4%
Eating & Drinking Places	23,100	29,600	6,500	7.2%	7.7%	10.2%
Other Retail Trade	11,700	15,300	3,600	3.6%	4.0%	5.6%
Finance, Insurance & Real Estate	14,800	14,200	-600	4.6%	3.7%	-0.9%
Finance	6,300	6,700	400	2.0%	1.7%	0.6%
Other Fin., Ins. & Real Estate	8,500	7,600	-900	2.6%	2.0%	-1.4%
Services	73,200	105,300	32,100	22.8%	27.3%	50.3%
Hotels & Other Lodging Places	12,300	11,600	-700	3.8%	3.0%	-1.1%
Personal Services	2,400	3,300	900	0.7%	0.9%	1.4%
Business Services	10,700	17,900	7,200	3.3%	4.6%	11.3%
Amusement, Including Movies	6,100	10,000	3,900	1.9%	2.6%	6.1%
Health Services	17,000	28,000	11,000	5.3%	7.3%	17.2%
Private Educational Services	2,500	4,000	1,500	0.8%	1.0%	2.4%
Engineering & Management	6,000	5,200	-800	1.9%	1.3%	-1.3%
Other Services	16,200	25,200	9,000	5.0%	6.5%	14.1%
Government	59,200	71,000	11,800	18.4%	18.4%	18.5%
Federal Government	6,500	6,600	100	2.0%	1.7%	0.2%
State Government	9,200	11,200	2,000	2.9%	2.9%	3.1%
Local Government	43,500	53,200	9,700	13.5%	13.8%	15.2%

Source: California Employment Development Department

Table H-12 contains a forecast of employment trends by occupation for Riverside County to the year 2002. According to information from the California Employment Development Department, there is expected to be an increase of 80,100 jobs between 1995 and 2002. The largest increase is anticipated to be found in the Professional/Technical and Service occupations (18,000 increase for each). While the Professional/Technical occupations have the second highest annual average wages at \$42,416, the Service occupations have the lowest annual average wage at \$16,969.

# County of Riverside General Plan - Final

## Housing Element



**Table H-12  
Employment Forecast by Occupation  
Riverside County  
1995-2002**

Line #	CA OES Code	Occupational Title	Annual Averages		Absolute Change	% Change	Avg. Hourly Wage	Annual Avg. Wage
			1995	2002				
<b>1</b>		<b>Total, All Occupations</b>	<b>338000</b>	<b>418100</b>	<b>80100</b>	<b>23.7%</b>	<b>\$13.61</b>	<b>28304</b>
<b>2</b>	<b>100000</b>	<b>Mgrs and Admin Occupations</b>	<b>22300</b>	<b>27590</b>	<b>5290</b>	<b>23.7%</b>	<b>\$25.69</b>	<b>53445</b>
<b>23</b>	<b>200000</b>	<b>Professional, Paraprof, Technical</b>	<b>64820</b>	<b>82830</b>	<b>18010</b>	<b>27.8%</b>	<b>\$20.39</b>	<b>42416</b>
24	210000	Management Support Occupations	7690	9320	1630	21.2%	\$18.99	39493
51	220000	Engineers, Architects, Surveyors	5040	6310	1270	25.2%	\$22.47	46739
82	240000	Nat Scientists and Related Workers	750	930	180	24.0%	\$20.64	42928
101	250000	Computer, Math, Ops Research, Related	1580	2260	680	43.0%	\$22.71	47241
118	270000	Social Sci, Recreation, Religious	4240	5640	1400	33.0%	\$15.46	32151
134	280000	Law and Related Occupations	1740	2120	380	21.8%	\$29.96	62312
145	310000	Teachers, Educators, Librarians	24430	30600	6170	25.3%	\$18.94	39388
181	320000	Health Practitioners, Techs, Related	15600	20760	5160	33.1%	\$23.89	49684
223	340000	Writers, Artists, Enter, Athletes	2070	2590	520	25.1%	\$13.69	28473
244	390000	Misc Profs, Paraprofs, Technical	1680	2300	620	36.9%	\$16.53	34374
<b>251</b>	<b>400000</b>	<b>Sales and Related Occupations</b>	<b>42640</b>	<b>49860</b>	<b>7220</b>	<b>16.9%</b>	<b>\$11.26</b>	<b>23417</b>
252	410000	First-line Sup/mgr--sales	4530	5350	820	18.1%	\$15.47	32170
253	430000	Sales Agents--service	2390	2790	400	16.7%	\$22.81	47446
263	490000	Merch, Products and Other Sales	35720	41720	6000	16.8%	\$9.95	20700
<b>275</b>	<b>500000</b>	<b>Clerical, Administrative Support</b>	<b>59280</b>	<b>68670</b>	<b>9390</b>	<b>15.8%</b>	<b>\$11.28</b>	<b>23456</b>
276	510000	First-line Sup/mgr, Clerk, Adm Sup	3820	4840	1020	26.7%	\$15.28	31780
277	530000	Industry Specific Clerical, Admin	9590	10930	1340	14.0%	\$10.83	22524
313	550000	Secretarial, General Office Occs	33130	38320	5190	15.7%	\$10.90	22668
334	560000	Edp and Office Machine Occupations	1820	1900	80	4.4%	\$10.76	22387
343	570000	Communications, Mail Distribution	2910	3280	370	12.7%	\$12.06	25092
355	580000	Material Recording, Dispatching	7030	8170	1140	16.2%	\$11.28	23454
367	590000	Clerical, Admin Support, Nec	980	1230	250	25.5%	\$11.52	23970
<b>369</b>	<b>600000</b>	<b>Service Occupations</b>	<b>63940</b>	<b>81920</b>	<b>17980</b>	<b>28.1%</b>	<b>\$8.16</b>	<b>16969</b>
370	610000	First-line Sup/mgr--service	2880	3520	640	22.2%	\$14.51	30186
375	630000	Protective Service Occupations	8740	11810	3070	35.1%	\$12.27	25532
393	650000	Food, Bev Prep and Service Occs	31900	39470	7570	23.7%	\$6.72	13983
409	660000	Health Service, Related Occs	6950	10040	3090	44.5%	\$8.70	18093
419	670000	Cleaning, Building Serv ex Priv House	8800	10850	2050	23.3%	\$8.31	17279
425	680000	Misc Personal Service Occupations	3540	4670	1130	31.9%	\$7.02	14598
440	690000	Misc Service Workers	1130	1560	430	38.1%	\$9.41	19580
<b>441</b>	<b>700000</b>	<b>Agricultural, Forestry, Fishing</b>	<b>5800</b>	<b>7180</b>	<b>1380</b>	<b>23.8%</b>	<b>\$9.09</b>	<b>18908</b>
442	720000	First-line Sup/mgr--ag, For, Fish	170	210	40	23.5%	\$13.48	28030
450	790000	Misc Ag, Forestry, Fishing	5630	6970	1340	23.8%	\$8.95	18621
<b>465</b>	<b>800000</b>	<b>Prod, Const, Oper, Mat Handling</b>	<b>79050</b>	<b>99830</b>	<b>20780</b>	<b>26.3%</b>	<b>\$12.42</b>	<b>25833</b>



**Table H-12  
Employment Forecast by Occupation  
Riverside County  
1995-2002**

Line #	CA OES Code	Occupational Title	Annual Averages		Absolute Change	% Change	Avg. Hourly Wage	Annual Avg. Wage
			1995	2002				
466	810000	First-line Sup/mgr-blue Collar	4490	5590	1100	24.5%	\$18.78	39052
473	830000	Inspectors, Related Occupations	1350	1700	350	25.9%	\$11.78	24500
478	850000	Mechanics, Installers, Repairers	12710	15730	3020	23.8%	\$13.90	28905
541	870000	Construction Trades	12520	16290	3770	30.1%	\$16.75	34840
597	890000	Production Occupations, Precision	4490	5760	1270	28.3%	\$11.35	23614
657	910000	Mach Setters, Set-up, Ops, Tenders	9230	10840	1610	17.4%	\$9.52	19794
759	930000	Other Hand Workers	8880	11820	2940	33.1%	\$8.82	18348
789	950000	Trans, Material Moving Machine Ops	490	600	110	22.4%	\$17.71	36829
802	970000	Taxi Drivers and Chauffeurs	12090	14600	2510	20.8%	\$12.76	26550
856	980000	Const Trades, Extractive--helpers	12800	16900	4100	32.0%	\$8.91	18537

Source: Stanley R. Hoffman Associates, Inc.; California Employment Development Department; Labor Market Information Division (March 1996 Benchmark Data)

### Jobs - Housing Balance



*The creation of the jobs/housing balance is based on the premise that commuting, the overall number of vehicle trips and vehicle miles traveled can be reduced when sufficient jobs are available locally to balance the employment demands of the community and when commercial services are convenient to residential areas. There are a number of methods to calculate the jobs to housing ratio. One technique is to divide the number of total jobs in the County by the number of total housing units. It can also be calculated for a given time period by dividing the number of jobs created by the number of housing units created within a certain time period.*

Traffic patterns on the major east-west transportation routes indicate that Riverside County serves as a bedroom community that supplies a substantial portion of the labor pool for the Los Angeles-Orange County metropolitan area. Statistics for 1990 and 1997 show that Riverside County's jobs-household balance is slowly improving, however, from 0.80 jobs per household in 1990 to 0.90 jobs per household in 1997 (Table H-13). The unincorporated area shows a severe shortage of jobs, however, with only 0.47 jobs per household in the western county and 0.30 jobs per household in the eastern county in 1997.