

Occupational Pay in Greater Los Angeles, CA, 1994



U.S. Department of Labor
Bureau of Labor Statistics
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Summary 95-12

Los Angeles County, CA, leads neighboring metropolitan areas in pay for most occupations, but the pay advantage is less significant, or even absent, for engineers, truckdrivers, janitors, and clerical occupations. These findings are based on data from the Bureau of Labor Statistics' 1994 Occupational Compensation Surveys.

Tables 1 and 2 provide all-industry occupational pay averages for Los Angeles County along with surrounding metropolitan areas. These tables also present averages for the Los Angeles-Anaheim-Riverside consolidated metropolitan statistical area (CMSA), as defined by the Office of Management and Budget.

Although Los Angeles County is only one of five counties which comprise the Los Angeles-Anaheim-Riverside CMSA, workers in that county account for approximately two-thirds of total CMSA employment. (See table 3 and chart 3.) Thus, occupational pay patterns of the CMSA closely follow the patterns of Los Angeles County, otherwise known as the Los Angeles-Long Beach primary

metropolitan statistical area (PMSA). (See charts 1 and 2.)

Occupational pay averages in Orange County (Anaheim-Santa Ana PMSA) usually trailed Los Angeles, but exceeded those of the other CMSA components, Ventura County (Oxnard-Ventura PMSA) and Riverside and San Bernardino Counties (Riverside-San Bernardino PMSA). Although pay differences between counties were typically less than 20 percent, among protective service jobs, average pay in Orange County led Ventura County by up to 48 percent. Average pay for janitors in Orange County, however, trailed Ventura County by 23 percent. (See chart 2.)

Differing industry composition among the PMSA's comprising the Los Angeles-Anaheim-Riverside CMSA partially accounts for the lack of a consistent all-industry pay pattern among occupations. For example, in Los Angeles County compared to the other four counties in the CMSA, the proportion of workers employed in retail trade is lower, while services employment is higher. (See table 4.)

Chart 1. Average weekly pay for selected white-collar occupations in Greater Los Angeles, CA, 1994

(Vertical line indicates Los Angeles-Anaheim-Riverside CMSA average)

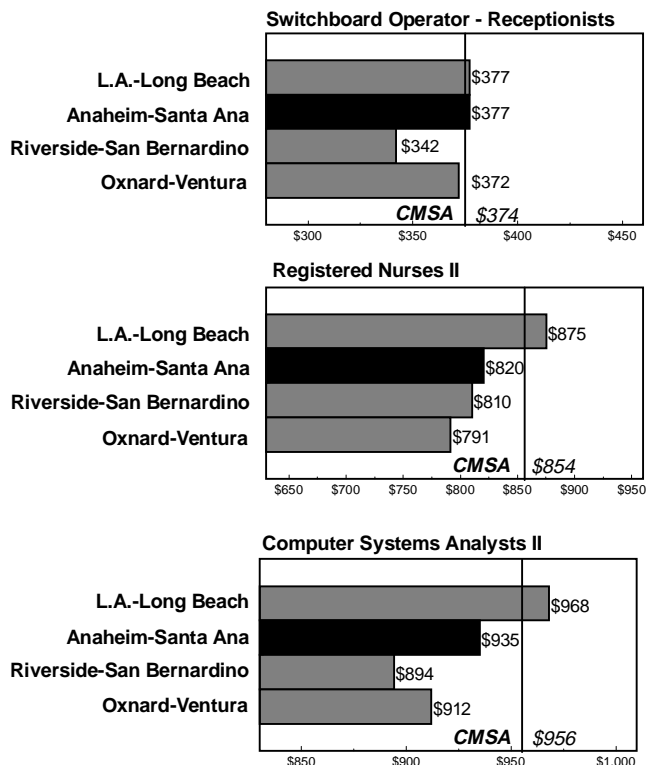
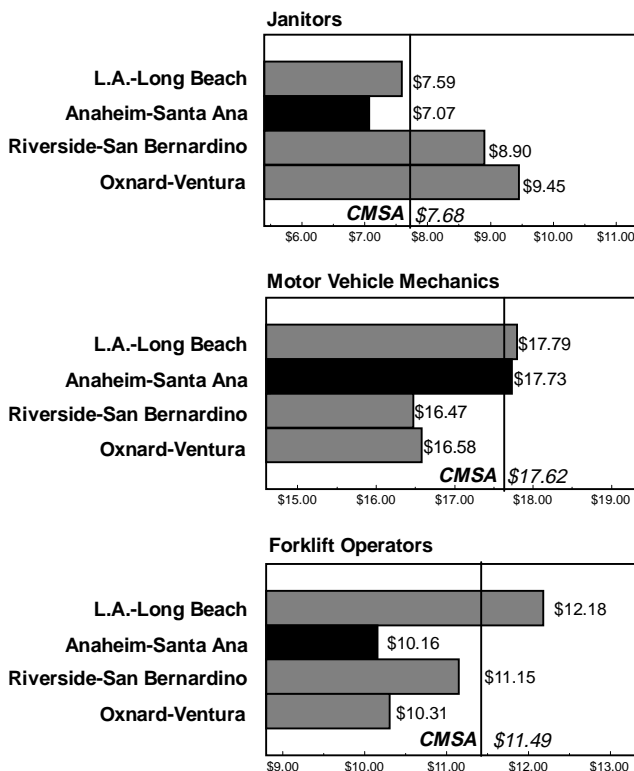


Chart 2. Average hourly pay for selected blue-collar occupations in Greater Los Angeles, CA, 1994

(Vertical line indicates Los Angeles-Anaheim-Riverside CMSA average)



Technical note

Occupational Compensation Surveys conducted in the four PMSA's which comprise the Los Angeles-Anaheim-Riverside CMSA covered establishments employing 50 workers or more in private industry and State and local governments. Published bulletins from these surveys provide greater industry detail along with occupational pay distributions and a description of survey methods.

Data collection for these surveys occurred between March 1994 and March 1995. Average payroll reference months differ among the areas: May 1994 for Riverside-San Bernardino, August 1994 for Anaheim-Santa Ana and Oxnard-Ventura, and December 1994 for Los Angeles-Long Beach. CMSA estimates represent the aggregation of data from the four PMSA's, and reflect an average payroll reference month of October 1994.

Field economists from the Bureau's San Francisco regional office, under the direction of Caryl L. O'Keefe,

Assistant Regional Commissioner for Operations, collected the survey data. Without the cooperation of the many private firms and government jurisdictions that provided pay data, this report would not have been possible. The Bureau thanks all survey respondents for their cooperation.

For additional information regarding Occupational Compensation Surveys, please contact the BLS San Francisco Regional Office at (415) 744-6600, or the OCSP information line in Washington, DC, at (202) 606-6220.

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Chart 3. Employment in the Los Angeles-Anaheim-Riverside, CA CMSA by component metropolitan area, 1994

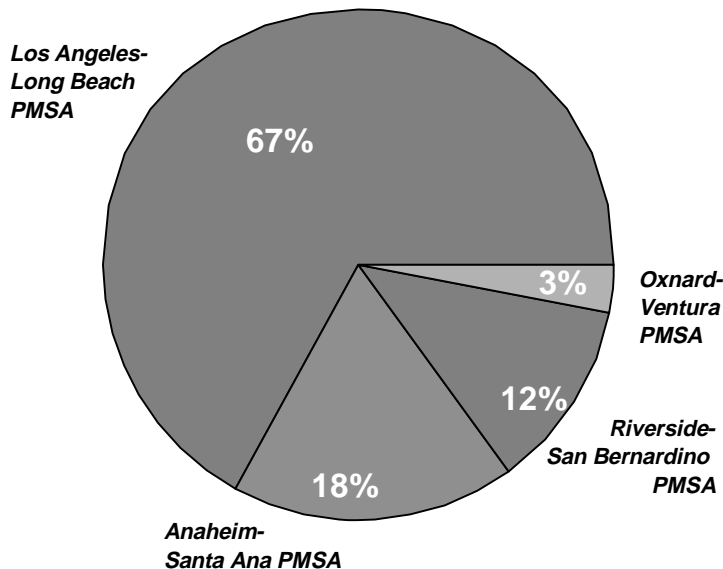


Table 1. Average weekly pay¹ in all industries for selected white-collar occupations, Greater Los Angeles, CA² 1994

Occupation ¹ and level	Pay percentiles ⁴			Average pay and reference month				
	Los Angeles-Anaheim-Riverside CMSA			Los Angeles-Anaheim-Riverside CMSA	Los Angeles-Long Beach PMSA	Anaheim-Santa Ana PMSA	Riverside-San Bernardino PMSA	Oxnard-Ventura PMSA
	25th	50th	75th	October	December	August	May	August
Professional								
Accountants								
Level I.....	\$ 499	\$ 538	\$ 601	\$ 546	\$ 552	\$ 546	-	-
Level II.....	600	656	710	659	665	646	\$ 635	\$ 637
Level III.....	731	807	887	818	825	811	780	779
Level IV.....	922	1,019	1,102	1,022	1,021	1,033	1,009	1,008
Level V.....	1,133	1,250	1,441	1,311	1,310	1,331	-	-
Level VI.....	-	-	-	1,505	-	-	-	-
Accountants, Public								
Level I.....	557	557	576	574	576	-	-	-
Level II.....	580	610	657	627	625	-	-	-
Level III.....	672	720	787	740	740	-	-	-
Level IV.....	998	1,114	1,177	1,102	1,106	-	-	-
Attorneys								
Level II.....	1,082	1,232	1,429	1,228	-	-	-	-
Level III.....	1,203	1,459	1,616	1,422	1,446	1,377	-	1,323
Level IV.....	1,409	1,607	1,783	1,616	1,615	1,703	1,507	1,526
Level V.....	1,575	2,116	2,512	2,082	2,089	-	-	-
Engineers								
Level I.....	575	650	732	657	-	697	-	582
Level II.....	733	816	899	817	817	843	798	712
Level III.....	873	955	1,045	965	959	1,002	924	906
Level IV.....	1,053	1,149	1,243	1,157	1,152	1,199	1,082	1,116
Level V.....	1,248	1,362	1,490	1,377	1,380	1,391	1,276	1,362
Level VI.....	1,482	1,600	1,740	1,612	1,636	1,536	1,537	-
Level VII.....	1,693	1,800	1,915	1,802	1,829	1,755	-	-
Level VIII.....	1,918	2,053	2,187	2,060	-	-	-	-
Registered Nurses								
Level I.....	558	617	698	631	652	594	617	-
Level II.....	762	849	927	854	875	820	810	791
Level II Specialist.....	821	916	936	895	-	915	-	-
Level III.....	907	1,064	1,156	1,045	1,077	-	882	-
Level III Anesthetist.....	-	-	-	1,864	-	-	-	-
Administrative								
Budget Analysts								
Level II.....	593	649	742	658	649	-	-	-
Level III.....	769	827	953	848	847	-	717	-
Level IV.....	864	961	1,080	980	978	-	-	-
Buyers/Contracting Specialists								
Level I.....	517	565	628	569	587	557	-	-
Level II.....	623	672	738	688	697	682	643	617
Level III.....	777	849	913	856	865	849	824	807
Level IV.....	925	1,000	1,067	1,003	1,002	1,004	-	-

See footnotes at end of table 2.

Table 1. Average weekly pay¹ in all industries for selected white-collar occupations, Greater Los Angeles, CA² 1994--Continued

Occupation ³ and level	Pay percentiles ⁴			Average pay and reference month				
	Los Angeles-Anaheim-Riverside CMSA			Los Angeles-Anaheim-Riverside CMSA	Los Angeles-Long Beach PMSA	Anaheim-Santa Ana PMSA	Riverside-San Bernardino PMSA	Oxnard-Ventura PMSA
	25th	50th	75th	October	December	August	May	August
Computer Programmers								
Level I.....	\$ 480	\$ 483	\$ 601	\$ 539	\$ 531	-	-	-
Level II.....	594	647	718	667	688	\$ 659	\$ 609	\$ 544
Level III.....	725	778	864	799	805	794	771	745
Level IV.....	904	965	1,035	977	973	999	-	-
Computer Systems Analysts								
Level I.....	702	800	883	801	814	788	764	728
Level II.....	875	945	1,035	956	968	935	894	912
Level III.....	1,008	1,083	1,171	1,094	1,109	1,065	1,027	1,077
Level IV.....	1,186	1,248	1,373	1,276	1,283	1,270	-	-
Computer Systems Analyst Supervisors/Managers								
Level I.....	1,096	1,227	1,338	1,211	1,212	1,226	-	-
Level II.....	1,308	1,402	1,459	1,396	1,386	1,465	-	-
Level III.....	-	-	-	1,708	-	-	-	-
Personnel Specialists								
Level I.....	-	-	-	624	635	-	-	-
Level II.....	568	620	687	631	640	627	564	611
Level III.....	739	806	892	813	817	816	776	801
Level IV.....	962	1,049	1,140	1,046	1,053	1,055	975	-
Level V.....	1,172	1,294	1,413	1,329	1,342	1,295	-	-
Personnel Supervisors/Managers								
Level I.....	1,084	1,165	1,286	1,177	-	-	-	-
Level II.....	1,098	1,321	1,528	1,323	1,286	1,430	-	-
Level III.....	1,496	1,660	1,731	1,647	1,626	-	-	-
Tax Collectors								
Level I.....	-	-	-	-	690	-	-	-
Level II.....	-	-	-	-	747	584	585	-
Level III.....	-	-	-	-	777	736	757	755
Technical								
Computer Operators								
Level I.....	-	-	-	421	-	-	-	-
Level II.....	411	462	526	475	478	469	475	450
Level III.....	538	596	653	593	598	576	608	555
Level IV.....	589	661	719	656	643	716	-	-
Drafters								
Level I.....	386	422	478	439	-	-	-	-
Level II.....	500	568	682	586	613	529	521	-
Level III.....	614	660	740	674	687	681	621	576
Engineering Technicians								
Level II.....	464	479	524	501	507	529	-	-
Level III.....	570	620	688	636	648	619	-	570
Level IV.....	692	772	829	775	787	766	708	-
Level V.....	810	866	940	881	882	885	-	-
Engineering Technicians, Civil or Survey Technicians/ Construction Inspectors								
Level I.....	-	-	-	-	606	440	-	-
Level II.....	564	680	796	674	-	609	595	-
Level III.....	682	729	865	758	791	780	690	-
Level IV.....	794	905	954	879	922	888	785	-
Level V.....	942	1,006	1,049	1,000	-	991	912	907
Level VI.....	-	-	-	-	1,123	-	-	-

See footnotes at end of table 2.

Table 1. Average weekly pay¹ in all industries for selected white-collar occupations, Greater Los Angeles, CA² 1994-- Continued

Occupation ³ and level	Pay percentiles ⁴			Average pay and reference month				
	Los Angeles-Anaheim-Riverside CMSA			Los Angeles-Anaheim-Riverside CMSA	Los Angeles-Long Beach PMSA	Anaheim-Santa Ana PMSA	Riverside-San Bernardino PMSA	Oxnard-Ventura PMSA
	25th	50th	75th	October	December	August	May	August
Licensed Practical Nurses								
Level II.....	\$ 488	\$ 543	\$ 600	\$ 547	\$ 556	\$ 575	\$ 491	\$ 537
Level III.....	-	-	-	566	-	-	-	-
Nursing Assistants								
Level I.....	-	-	-	226	-	-	-	-
Level II.....	226	260	317	276	279	285	256	264
Level III.....	380	401	431	415	-	-	-	-
Level IV.....	-	-	-	476	-	-	-	-
Protective Service								
Corrections Officers.....	638	819	859	758	701	843	769	570
Firefighters.....	804	947	974	909	-	808	799	760
Police Officers								
Level I.....	851	936	937	903	916	933	824	777
Level II.....	-	-	-	-	-	1,025	906	-
Clerical								
Clerks, Accounting								
Level II.....	364	404	460	420	429	406	385	378
Level III.....	419	472	525	476	481	494	442	430
Level IV.....	493	549	593	549	550	572	498	554
Clerks, General								
Level I.....	268	286	319	299	303	-	285	308
Level II.....	-	-	-	-	-	356	333	360
Level III.....	412	457	491	462	469	445	421	447
Level IV.....	464	507	532	505	506	512	482	540
Order Clerks								
Level I.....	335	380	430	389	387	413	356	-
Level II.....	415	460	504	464	469	501	395	-
Key Entry Operators								
Level I.....	290	335	387	347	350	348	-	334
Level II.....	356	392	471	418	420	416	425	403
Personnel Assistants (Employment)								
Level II.....	408	440	472	447	440	-	432	-
Level III.....	492	548	581	541	538	558	-	-
Level IV.....	594	666	697	650	652	-	-	-
Secretaries								
Level I.....	366	402	471	423	449	391	363	-
Level II.....	475	524	584	531	544	516	477	489
Level III.....	534	598	656	600	610	586	547	582
Level IV.....	608	660	717	666	673	649	634	653
Level V.....	712	781	864	797	803	804	734	756
Switchboard Operator-Receptionists.....								
	320	369	420	374	377	377	342	372
Word Processors								
Level I.....	467	516	521	487	495	-	-	-
Level II.....	483	515	577	521	529	512	456	527
Level III.....	551	598	654	617	-	589	-	-

See footnotes at end of table 2.

Table 1. Average hourly pay¹ in all industries for selected blue-collar occupations, Greater Los Angeles, CA² 1994

Occupation ³ and level	Pay percentiles ⁴			Average pay and reference month				
	Los Angeles-Anaheim-Riverside CMSA			Los Angeles-Anaheim-Riverside CMSA	Los Angeles-Long Beach PMSA	Anaheim-Santa Ana PMSA	Riverside-San Bernardino PMSA	Oxnard-Ventura PMSA
	25th	50th	75th	October	December	August	May	August
Maintenance and Toolroom								
General Maintenance Workers.....	\$ 9.00	\$ 10.82	\$ 13.16	\$ 11.16	\$ 11.19	\$ 11.11	\$ 11.09	\$ 10.93
Maintenance Electricians.....	16.88	18.80	20.96	19.16	19.66	18.78	16.95	18.31
Maintenance Electronics Technicians								
Level I.....	11.25	12.10	12.10	12.52	12.49	-	-	-
Level II.....	16.11	18.86	20.83	18.32	18.73	17.30	17.95	15.57
Level III.....	19.98	20.46	22.46	21.39	22.07	20.78	18.91	-
Maintenance Machinists.....	15.99	17.98	20.77	18.23	18.65	17.64	17.21	-
Maintenance Mechanics, Machinery.....	15.45	17.15	18.52	17.28	17.58	17.12	16.02	17.91
Maintenance Mechanics, Motor Vehicle.....	16.08	18.37	19.65	17.62	17.79	17.73	16.47	16.58
Maintenance Pipefitters.....	18.58	20.39	20.77	19.29	-	-	-	-
Tool and Die Makers.....	17.39	19.06	20.62	18.89	19.60	17.81	17.51	-
Material Movement and Custodial								
Forklift Operators.....	8.35	10.79	14.77	11.49	12.18	10.16	11.15	10.31
Guards								
Level I.....	5.85	6.35	7.50	6.90	7.04	6.54	6.04	6.72
Level II.....	8.94	11.74	13.23	11.50	11.38	13.79	9.92	-
Janitors.....	5.30	6.97	9.98	7.68	7.59	7.07	8.90	9.45
Material Handling Laborers.....	4.75	6.45	8.52	6.85	-	8.22	-	-
Order Fillers.....	-	-	-	-	-	9.23	-	-
Shipping/Receiving Clerks.....	-	-	-	-	9.88	10.32	-	-
Truckdrivers								
Light Truck.....	6.00	8.25	9.65	8.13	8.47	8.19	-	8.04
Medium Truck.....	11.10	14.96	15.79	13.74	13.12	14.28	15.13	-
Heavy Truck.....	10.85	10.90	12.77	12.18	-	-	-	13.39
Tractor Trailer.....	12.50	14.06	16.34	14.33	14.22	14.83	14.77	12.96
Warehouse Specialists.....	9.65	12.05	14.79	12.22	12.09	11.99	13.15	12.64

¹ Excludes premium pay for overtime and work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See *Occupational Compensation Survey: Los Angeles—Long Beach, CA Metropolitan Area, December 1994*, for survey methods.

² The Los Angeles-Anaheim-Riverside consolidated Metropolitan Statistical Area (CMSA), as defined by the Office of Management and Budget in October 1984, consists of the Anaheim-Santa Ana, Los Angeles-Long Beach, Oxnard-Ventura, and Riverside-San Bernardino Primary Metropolitan Statistical Areas (PMSA's). See Table 3 for the California counties which comprise these areas.

³ The Bureau's Occupational Compensation Survey covers 44 different occupations, many of which are distinguished with multiple levels. See Appendix B in

Occupational Compensation Survey: Los Angeles—Long Beach, CA Metropolitan Area, December 1994, for the job descriptions used by field economists in classifying workers.

Those occupations and levels which do not appear on these tables failed the Bureau's publishability criteria which ensure both respondent confidentiality and statistical accuracy.

⁴ The pay percentiles designate position— one-half of the workers earn pay at or below the 50th level (median). One-fourth of the workers earn the same as or less than the 25th level, and three-fourths of the workers earn the same as or less than the 75th level.

NOTE: Dashes indicate that no data were reported or that data did not meet publishability criteria.

Table 3. Percent of Los Angeles-Anaheim-Riverside, CA consolidated metropolitan statistical area (CMSA)¹ workers in component metropolitan areas, 1994

Primary metropolitan statistical area (PMSA) ¹	PMSA definition (county)	Percent of CMSA industry division ²			
		All	State and local government	Retail trade	Services
Los Angeles-Long Beach.....	Los Angeles	67	64	57	72
Anaheim-Santa Ana.....	Orange	18	15	21	15
Riverside-San Bernardino.....	Riverside San Bernardino	12	18	17	10
Oxnard Ventura.....	Ventura	3	4	5	3

See footnotes at end of table 4.

Table 4. Percent of total workers¹ in specified industry divisions, Greater Los Angeles, CA

Industry division ²	Metropolitan area ¹				
	Los Angeles-Anaheim-Riverside CMSA	Los Angeles-Long Beach PMSA	Anaheim-Santa Ana PMSA	Riverside-San Bernardino PMSA	Oxnard-Ventura PMSA
All divisions.....	100	100	100	100	100
Private industry.....	80	81	83	71	78
State and local government.....	20	19	17	29	22
Private industry.....	100	100	100	100	100
Goods producing.....	26	26	29	22	25
Service producing.....	74	74	71	78	75
Service producing.....	100	100	100	100	100
Transportation, communications, electric, gas, and sanitary services.....	9	10	5	9	9
Wholesale trade.....	8	8	8	5	5
Retail trade.....	27	23	34	41	38
Finance, insurance, and real estate.....	11	11	14	7	10
Services.....	45	48	39	38	38
Services.....	100	100	100	100	100
Health services.....	29	26	30	46	32

¹ The Los Angeles-Anaheim-Riverside, CA consolidated metropolitan statistical area (CMSA) and the four primary metropolitan statistical areas (PMSA's) which comprise it are defined by the Office of Management and Budget through October 1984. The percent of workers estimates provide a reasonably accurate description of the composition of the labor force by industry, both for the CMSA as a whole and with component PMSA's, as covered by the survey. Estimates are not intended, however, for comparison with other statistical series to measure employment trends or patterns, since (1) planning of wage surveys requires establishment data compiled considerable in advance of the payroll period studied, and

(2) establishments employing fewer than 50 workers are excluded from the scope of the survey. Other exclusions include private households, agriculture, the Federal government, and the self-employed. Estimates include part-time, seasonal, temporary, and other workers excluded from the occupational pay data presented in tables 1 and 2.

² The *Standard Industrial Classification Manual* was used in classifying establishments by industry division.

NOTE: Because of rounding, sums of individual items may not equal totals.

New from the Bureau of Labor Statistics....

Occupational Compensation Survey: **Temporary Help Supply Services** November 1994

ATLANTA, GA
BALTIMORE, MD
BOSTON, MA
CHARLOTTE-GASTONIA-
ROCK HILL, NC-SC
CINCINNATI, OH-KY-IN
CLEVELAND, OH
COLUMBUS, OH
DENVER, CO
DETROIT, MI
HOUSTON, TX
LOS ANGELES-
LONG BEACH, CA
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Or, contact the BLS Occupational Compensation Survey Program (OCSP)
by phone- call the OCSP information line at (202) 606-6220
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Division of Occupational Pay and Employee Benefit Levels
2 Massachusetts Avenue, NE
Washington, DC 20212-0001

for more information on the BLS Occupational Compensation Survey Program, or for any of the following free Temporary Help Survey reports:

BLS News Release (USDL 95-334)

Analysis of industry pay patterns and trends
Occupational pay averages and benefit eligibility requirements, coverage, and incidence
Training program characteristics

Occupational Compensation Survey: United States and Selected Metropolitan Areas

Summary of occupational pay averages for the US and all 21 areas listed above
Information on scope and method of survey

Occupational Compensation Survey: Metropolitan Area summary

Complete occupational pay distributions for any of the localities listed above

Summary reports are also available at any BLS regional office. A comprehensive survey bulletin will be issued later this year.