

Occupational employment in the not-for-profit sector

The for-profit and not-for-profit sectors differ in regards to the industries with the most employees and the types of jobs that employees most commonly hold; the average wage of each sector is similar, but in a given occupation, the profit sector is generally more highly remunerative

Zack Warren

Over the last few years, not-for-profit employment has expanded rapidly. Employment in not-for-profit establishments increased by over 5 percent in 2 years between 2002 and 2004;¹ over the same period, total private employment increased by less than 1 percent.² Likewise, the number of not-for-profit establishments has increased by more than 36 percent in the last 10 years.³ This rapid employment growth, combined with the unique nature of not-for-profit activities, has generated significant interest in employment patterns of not-for-profit establishments.

Although there are a fair number of statistics relating to the number and type of not-for-profit establishments in the United States, there are surprisingly few employment and wage data on the people who work in this sector. Among the most comprehensive analyses of not-for-profit employment was a study by Lester M. Salamon and S. Wojciech Sokolowski, who detailed the size and urban nature of not-for-profit work and described not-for-profit employment by industry.⁴ This article seeks to further their analysis by identifying the kinds of jobs found in the not-for-profit sector, as well as by comparing the wages of those working for not-for-profits with the wages of those working in for-profit establishments. It also examines differences in occupational staffing patterns between for-profit and not-for-profit establishments within the same industry. This is accomplished by combining data from the 2006 Occupational Employment Statistics (OES) survey of the Bureau of Labor Statistics with tax-exempt-status

information from the Internal Revenue Service's Business Master File of the Statistics of Income program.⁵

For the purposes of this article, a not-for-profit establishment is defined as one with 501(c) tax-exemption status. Not-for-profit organizations include "corporations, and any community chest, fund, or foundation, organized and operated exclusively for religious, charitable, scientific, testing for public safety, literary, or educational purposes...no part of the net wages of which inures to the benefit of any private shareholder or individual." Not-for-profit establishments also consist of some labor and agricultural organizations, business leagues, clubs and fraternal organizations, employee benefit organizations, and credit unions.⁶ In order to maintain not-for-profit status, not-for-profit establishments must not contribute to political campaigns.

As the aforementioned definition shows, the not-for-profit sector consists of much more than interest groups and charities. Although the 501(c) status does not encompass all not-for-profit work, it does cover a broad range of activities. The definition of not-for-profit employment based on 501(c) status excludes government workers; in this article, occupational employment and wage data for government workers are presented alongside the private for-profit and private not-for-profit establishments in industries where government employment is significant. When cross-industry government estimates are included, they comprise State-, local-, and Federal-level data. Industry-specific government estimates are for State and local government only.

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Description of the data set

The OES program surveys 1.2 million business establishments in six semiannual collection panels over a period of 3 years. Each establishment is asked to provide occupation and wage information on each of its workers. The data are used to create employment and wage estimates for the 801 occupations in the Standard Occupational Classification system; the estimates are for the Nation, States, all metropolitan and nonmetropolitan areas, and almost 400 industries defined according to the North American Industry Classification System (NAICS). The sample is stratified and weighted by the establishments' 4- or 5-digit NAICS industry, by State or territory (including Puerto Rico, the Virgin Islands and Guam), by metropolitan or nonmetropolitan area, and by size. Because the OES survey does not ask whether establishments are for profit or not for profit, the original OES sample weights, which represent individual establishments' probability of selection, are not adjusted for profit-status.

The estimates presented in this article were created by pairing 2006 survey year OES establishment records with the 501(c)-firm master list from the IRS Business Master

File. Records were linked on the basis of the Employer Identification Number (EIN), which is an identifier assigned by the IRS to all employers that file taxes. In this article, it is assumed that all establishments under a tax-exempt EIN are tax exempt, because EINs are firm specific and not establishment specific. This methodology produced a sample of approximately 80,000 OES units identified as tax exempt, out of the total OES sample of 1.2 million establishments. Although the OES sample does not target not-for-profit establishments specifically, the large size and deep stratification of the sample are sufficient to produce estimates for the not-for-profit sector nationally and for industries with a relatively large percentage of not-for-profit employment. This matching process is similar to, but less robust than, the one used by Salamon and Sokolowski to identify not-for-profit establishments within the Quarterly Census of Employment and Wages.⁷

Industries in the not-for-profit sector

Overall, not-for-profit employees make up approximately 8 percent of the total weighted employment in the OES

Table 1. Industries with high levels of not-for-profit employment, 2006

NAICS	Industry	Not-for-profit employment	For-profit employment	Government employment	Percent of employment in not-for-profits
6221	General, medical, and surgical hospitals.....	3,375,840	741,890	799,020	69
6113	Colleges, universities, and professional schools.....	994,510	81,630	1,632,110	37
6241	Individual and family services.....	665,180	299,040	(¹)	69
6111	Elementary and secondary schools.....	490,470	236,380	7,650,530	6
6231	Nursing care facilities.....	411,470	1,159,310	(¹)	26
8134	Civic and social organizations.....	374,910	34,130	(¹)	92
6232	Residential mental retardation, mental health, and substance abuse facilities.....	337,260	166,920	(¹)	67
8139	Business, professional, labor, political, and similar organizations....	307,020	120,170	(¹)	72
6211	Offices of physicians.....	293,560	1,848,440	(¹)	14
6243	Vocational rehabilitation services.....	257,100	54,850	(¹)	82
6244	Child day care services.....	251,560	517,390	(¹)	33
6214	Outpatient care centers.....	241,290	246,730	(¹)	49
6233	Community care facilities for the elderly.....	222,860	405,060	(¹)	35
7139	Other amusement and recreation Industries.....	215,300	850,130	(¹)	20
6216	Home health care services.....	170,050	684,980	(¹)	20
5511	Management of companies and enterprises.....	167,210	1,629,380	(¹)	9
5417	Scientific research and development services.....	157,190	429,470	(¹)	27
8133	Social advocacy organizations.....	156,870	10,050	(¹)	94
6239	Other residential care facilities.....	119,870	45,080	(¹)	73
5221	Depository credit intermediation.....	115,950	1,690,210	(¹)	6
6242	Community food and housing, and emergency and other relief services.....	107,480	22,910	(¹)	82
8132	Grantmaking and giving services.....	107,030	11,920	(¹)	90
7121	Museums, historical sites, and similar institutions.....	104,230	16,090	(¹)	86
8131	Religious organizations.....	100,800	81,360	(¹)	55

¹ Data are not available by industry for Federal Government workers or for State and local government workers outside schools and hospitals.

sample, whereas for-profit employment is over 75 percent of the total; the remaining 16 percent of employees are in the public sector. Table 1 shows the 4-digit NAICS industries in the OES sample with the highest levels of not-for-profit employment, as well as the for-profit employment in the same industries. In agreement with previous studies, the table reveals that not-for-profits participate mostly in healthcare, educational, or community support activities.

Occupations in the not-for-profit sector

The occupational composition of for-profit, not-for-profit, and government employment is shown in chart 1, with the share of employment in each of the 22 major occupational groups shown along the x-axis. For example, community and social services occupations represent only 0.3 percent of for-profit employment, but this occupational group represents about 7 percent of not-for-profit employment.

The occupational mix of not-for-profits is influenced by the industries in which not-for-profits are concentrated. Compared with for-profit establishments, not-for-profits tend to employ more community and social service workers, teachers, healthcare workers, and personal care and service workers. These occupations are concentrated in the healthcare and social assistance industry and the education industry, which have the largest not-for-profit employment. They also employ far smaller shares of sales workers, food service workers, construction and extraction workers, maintenance workers, production workers, and transportation workers, because these occupational categories are more commonly associated with profit-seeking activities: a not-for-profit organization that is not manufacturing or selling a product will understandably require fewer sales and production workers than a for-profit establishment.

Wages in the not-for-profit sector

Across all industries, for-profit employees earned an average hourly wage of \$18.13, while not-for-profit employees had a slightly higher average wage of \$19.93. Although the total average wages were higher for not-for-profit workers, this was often primarily due to the occupational composition and the relative lack of very low paying occupations in these establishments. It is also possible that the duties performed by people employed in these low-paying occupations are also performed in not-for-profit establishments, but by volunteers instead of paid workers. Because unpaid workers are excluded from the OES survey, their work was not captured by this study.

Chart 2 shows in more detail how occupational mix

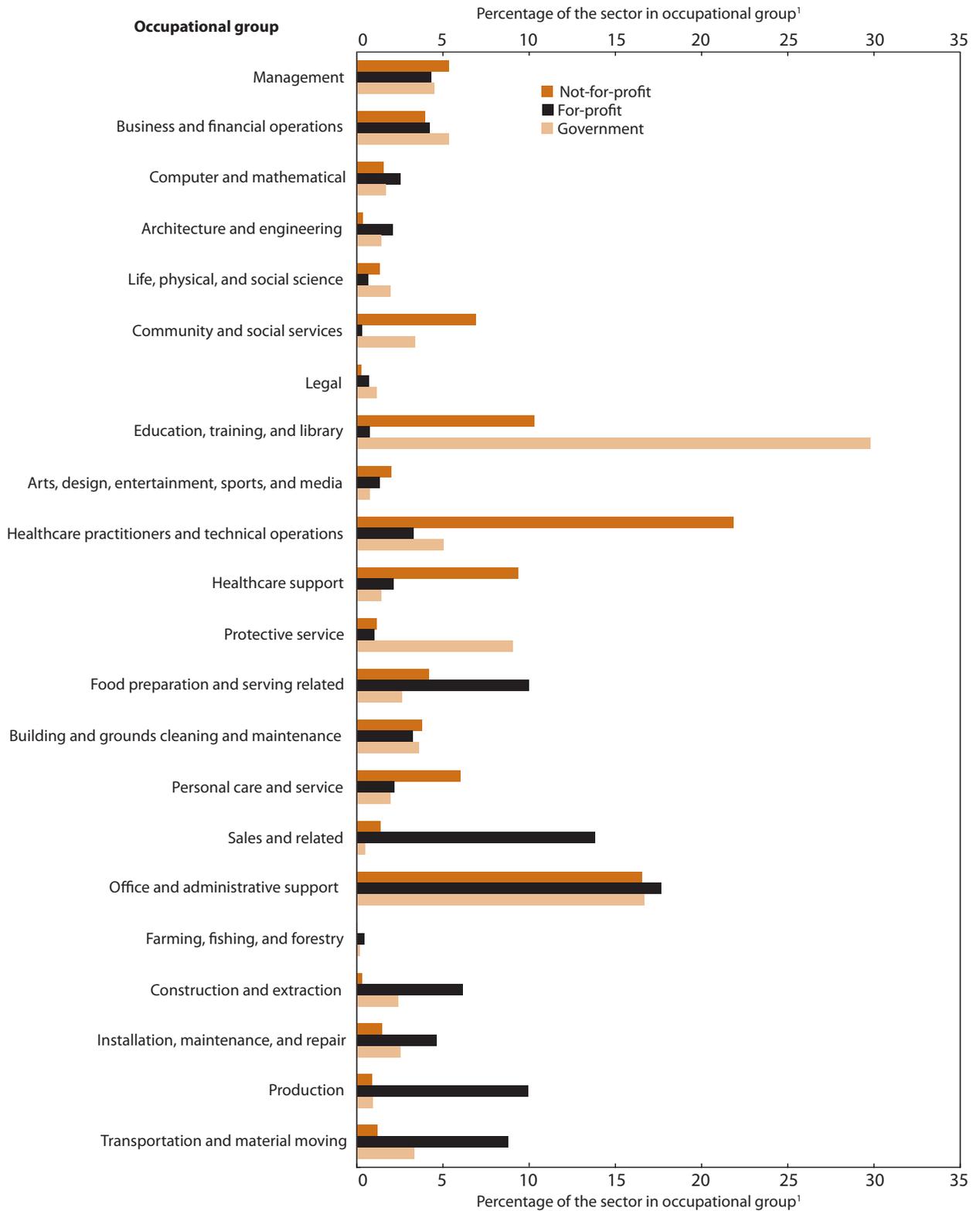
contributes to the difference in average wages. Despite the higher average wages in not-for-profit establishments compared with for-profit establishments, not-for-profits paid less for the same type of work: occupation by occupation, for-profit workers had higher average wages than not-for-profit workers in 12 of the 22 occupational groups, including most of the higher paying occupational groups with more highly skilled workers. For many of the occupational groups, these wage differences are relatively small;⁸ however, in the instances where there is a large gap in wages for the same occupational group, the gap generally favors the for-profit workers. Some occupations had higher wages in not-for-profit establishments, including education-related occupations, architecture and engineering occupations, healthcare support workers, food service occupations, and building service occupations. Overall, government workers out-earned both for-profit and not-for-profit workers in production and service occupations, whereas for-profit workers out-earned government workers and not-for-profit workers in professional occupations.

In the few major occupational groups where not-for-profit employees earned considerably higher wages than for-profit employees, the comparisons may not be especially meaningful because of the small employment totals or, in the case of education workers, may be somewhat misleading. For example, the construction and extraction and farming, fishing, and forestry occupational groups both show an advantage for not-for-profit employees; however, not-for-profit workers in these groups are extremely rare. Although education workers earned higher wages in not-for-profit establishments, the premium is magnified by differences in the detailed occupational composition within this group. Education workers are shown to have had higher wages in part because postsecondary teachers, who generally earn more than elementary and secondary school teachers, made up a larger part of not-for-profit employment, and in part because teachers of all types earned more in private not-for-profits than they did in private for-profit establishments, as shown below.

	<i>Not-for-profit</i>	<i>For-profit</i>	<i>Government</i>
Postsecondary	\$69,581	\$53,254	\$63,596
Primary and Secondary	\$37,968	\$29,761	\$50,117

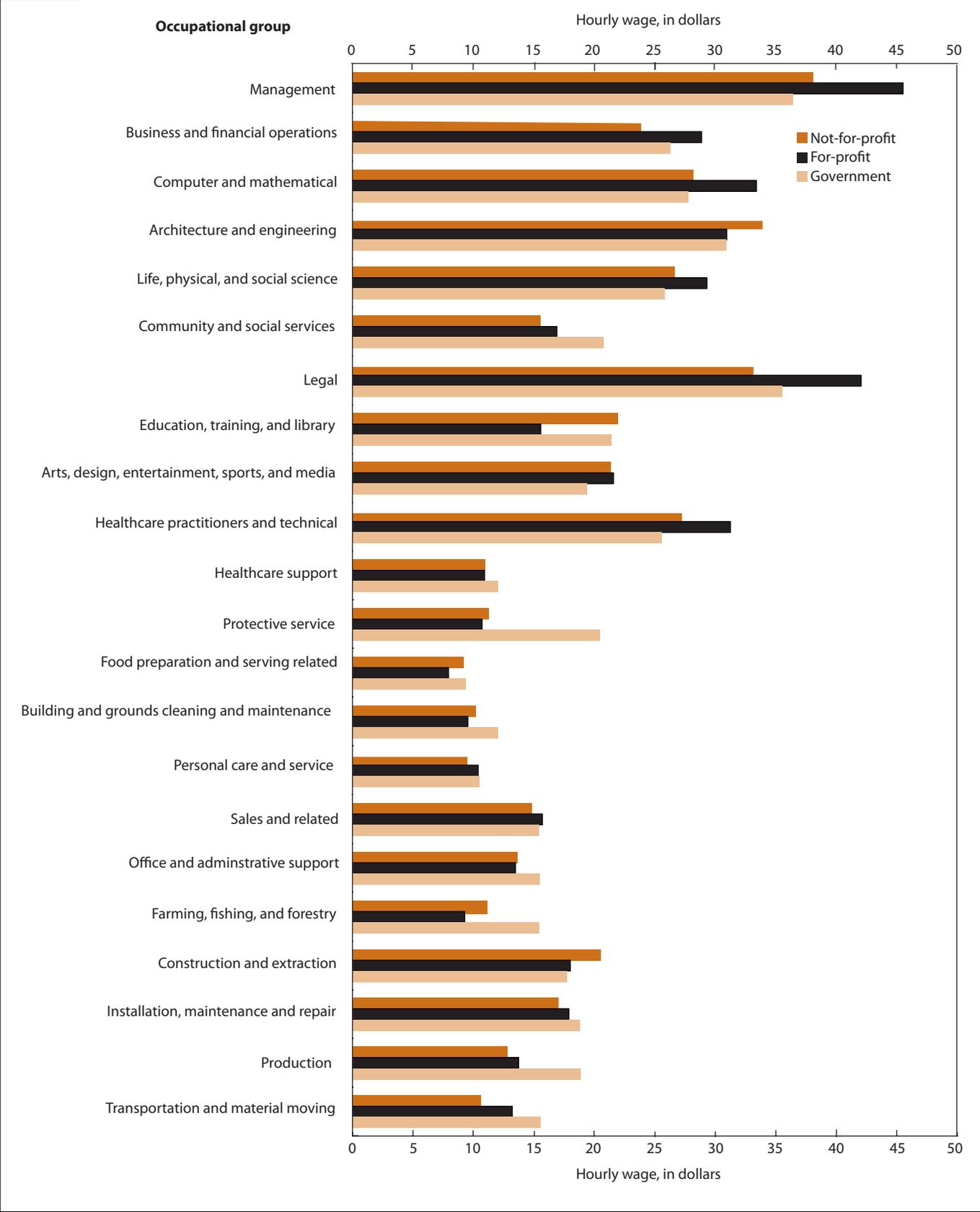
Salamon and Sokolowski demonstrated that, contrary to the conventional wisdom, workers in educational services earned higher wages in not-for-profits than in for-profit establishments;⁹ by examining occupational data

Chart 1. Distribution of employment in not-for-profit, for-profit, and government establishments



¹ This refers to the percentage of the sector (not-for-profit, for-profit, or government) that is represented by the occupational group in question, across all industries. For example, community and social services occupations represents 7 percent of not-for-profit employment.

Chart 2. Mean hourly wages in not-for-profit, for-profit, and government establishments



one can see exactly why. Postsecondary education teachers' wages were generally lower in the government sector than in not-for-profits, whereas government wages were usually higher for elementary and secondary school teachers than teachers' wages in both for-profits and not-for-profits. Full employment and wage data for all detailed occupations are shown in appendix table A-1 at the end of this article.

Managers and employees in legal occupations had much higher wages in for-profit establishments. This holds true for all detailed management occupations except education administrators and food service managers. The premium for legal occupations is due in part to the much higher wages for lawyers and law clerks in for-profit establishments, as well as to the larger share of legal occupation employment that lawyers and law clerks constitute. Managers and employees in legal occupations have the highest wage premiums in for-profit establishments in part because, compared with people in other occupations, these two groups have by far the widest range of wages and therefore more room for differentiation compared with low-paying occupations, which feature very narrow wage ranges.

Because an establishment's industry is a major determinant of its occupational composition, comparing for-profit and not-for-profit establishments within the same industry provides the best means of examining the effects of profit status on occupational staffing patterns. The next section examines three industries with high levels of not-for-profit employment: the hospital industry, which is the largest employer of not-for-profit workers; depository credit intermediation, which has the majority of its employment in for-profits; and social advocacy, which has the majority of its employment in not-for-profits.

General medical and surgical hospitals

Of the industries shown in table 1, general medical and surgical hospitals had the highest level of not-for-profit employment. "This industry comprises establishments known and licensed as general medical and surgical hospitals primarily engaged in providing diagnostic and medical treatment (both surgical and nonsurgical) to inpatients with any of a wide variety of medical conditions."¹⁰ Among the industries examined in this study, the general medical and surgical hospital industry is notable for its lack of differentiation between for-profit and not-for-profit establishments. By most measures other than total employment, the for-profit and not-for-profit sectors of this industry are very similar, because each sector

employs relatively the same types of workers, as shown in table 2.

The only two occupational groups with more than a percentage point difference in employment share are health-care practitioners and technical workers, representing 55 percent of for-profit employment and about 53 percent of not-for-profit employment, and office and administrative support workers, with approximate shares of 15 percent of not-for-profit employment and 14 percent of for-profit employment. Within the health-care practitioner occupational group, the distribution of employment among the occupations is also very similar. The biggest differences are found in employment shares of physicians and surgeons and the nursing occupations. Physicians and surgeons account for 2.2 percent of employment in not-for-profit hospitals, 1.2 percent in for-profit hospitals, and 2.5 percent in State and local government hospitals.

This may in part reflect differences in how the doctors are employed rather than in the number of doctors working at the hospital: private, for-profit hospitals may be more likely to have doctors who are self employed and would not be captured by the OES survey. Private for-profit hospitals employed relatively more registered nurses and licensed practical nurses than private not-for-profit hospitals and government hospitals. Not-for-profit hospitals also had about 8 percent more office and administrative support workers. The difference in office and administrative support employment is not due to a large difference in any single occupation, but rather to an accumulation of small differences in most occupations between for-profit and not-for-profit hospitals.

Average wages across all occupations in this industry were \$21.95 per hour in the for-profit sector and \$22.59 per hour in the not-for-profit sector—a marginal but statistically significant 64-cent advantage for not-for-profit employees. Average wages for all occupations were similar in part because the staffing patterns were similar, and in part because the wages for individual occupations were similar. As with employment, the biggest differences in wages were in nursing occupations, because registered nurses, licensed practical nurses, and nursing aides earned between 2 percent and 5 percent more in not-for-profit hospitals, as shown in table 3.

The similarities between the two sectors are due to several reasons, not least of which is that the nature of hospital activities demands an adherence to standards of patient care and welfare that may limit the ability of profit-seeking hospitals to distinguish themselves from not-for-profit hospitals in terms of production and staffing. Also, in contrast to industries where not-for-profits make up a

Table 2. Occupational employment in for-profit, not-for-profit, and government establishments in general medical and surgical hospitals, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	Relative percent difference between for-profit and not-for-profit ¹
Total, all occupations	741,890	3,375,840	799,020	100.0	100.0	100.0	...
Management	26,410	112,450	27,660	3.6	3.3	3.5	6
Business and financial operations	11,310	59,330	14,150	1.5	1.8	1.8	-15
Computer and mathematical	5,490	33,650	8,560	.7	1.0	1.1	-35
Architecture and engineering	640	3,540	760	.1	.1	.1	-22
Life, physical, and social science	2,500	16,260	3,380	.3	.5	.4	-43
Community and social services	11,900	63,380	16,010	1.6	1.9	2.0	-17
Legal	90	800	230	.0	.0	.0	-105
Education, training, and library	2,530	13,550	4,050	.3	.4	.5	-18
Arts, design, entertainment, sports, and media	780	6,670	1,460	.1	.2	.2	-88
Healthcare practitioners and technical ...	408,210	1,773,890	408,780	55.0	52.5	51.2	5
Dentists, general.....	50	500	270	.01	.01	.03	-120
Dietitians and nutritionists	2,400	12,280	2,800	.32	.36	.35	-13
Pharmacists	8,080	35,930	8,340	1.09	1.06	1.04	2
Anesthesiologists.....	390	2,500	820	.05	.07	.10	-42
Family and general practitioners.....	1,780	11,730	2,610	.24	.35	.33	-45
Internists, general.....	590	5,230	760	.08	.16	.10	-95
Obstetricians and gynecologists	260	1,630	310	.03	.05	.04	-38
Pediatricians, general.....	300	2,320	540	.04	.07	.07	-71
Psychiatrists.....	260	2,670	560	.04	.08	.07	-122
Surgeons	560	3,860	510	.08	.11	.06	-52
Physicians and surgeons, all other	4,970	42,750	14,030	.67	1.27	1.76	-89
Physician assistants	1,280	11,250	2,010	.17	.33	.25	-93
Registered nurses.....	218,950	951,140	211,300	29.51	28.17	26.45	5
Occupational therapists.....	3,810	16,100	3,440	.51	.48	.43	7
Physical therapists	7,150	31,390	6,530	.96	.93	.82	4
Respiratory therapists.....	14,260	50,120	10,670	1.92	1.48	1.34	23
Medical and clinical laboratory technologists.....	14,020	68,710	14,640	1.89	2.04	1.83	-8
Medical and clinical laboratory technicians.....	9,000	43,620	9,670	1.21	1.29	1.21	-7
Cardiovascular technologists and technicians.....	4,980	23,480	4,570	.67	.70	.57	-4
Diagnostic medical sonographers.....	4,130	18,450	3,480	.56	.55	.44	(²)
Radiologic technologists and technicians.....	19,360	78,780	17,130	2.61	2.33	2.14	11
Emergency medical technicians and paramedics.....	6,260	24,110	9,230	.84	.71	1.16	15
Pharmacy technicians.....	7,880	33,410	7,790	1.06	.99	.98	7
Surgical technologists	10,740	40,390	8,790	1.45	1.20	1.10	17
Licensed practical and licensed vocational nurses.....	33,940	107,210	33,870	4.57	3.18	4.24	31
Medical records and health information technicians	9,970	41,250	10,380	1.34	1.22	1.30	9
Health technologists and technicians, all other	4,530	24,250	4,320	.61	.72	.54	-18
Healthcare support	94,130	430,380	103,980	12.7	12.7	13.0	(²)
Nursing aides, orderlies, and attendants	59,330	259,860	64,520	8.00	7.70	8.07	4
Medical assistants	5,920	33,240	8,950	.80	.98	1.12	-23
Medical equipment preparers.....	3,710	20,950	3,950	.50	.62	.49	-24
Medical transcriptionists.....	5,330	27,490	5,470	.72	.81	.68	-13
Healthcare support workers, all other	10,080	48,820	9,190	1.36	1.45	1.15	-6
Protective service	4,910	26,800	6,600	.7	.8	.8	-20

See note at end of table.

Table 2. Continued—Occupational employment in for-profit, not-for-profit, and government establishments in general medical and surgical hospitals, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	Relative percent difference between for-profit and not-for-profit ¹
Food preparation and serving related	21,410	94,270	22,770	2.9	2.8	2.8	3
Building and grounds cleaning and maintenance	27,600	121,880	30,420	3.7	3.6	3.8	3
Personal care and service	2,110	16,250	4,150	.3	.5	.5	-69
Sales and related	1,580	9,980	1,540	.2	.3	.2	-39
Office and administrative support	106,300	520,100	125,850	14.3	15.4	15.8	-8
First-line supervisors/managers of office and administrative support workers.....	6,190	28,360	7,310	.83	.84	.91	(?)
Switchboard operators, including answering service.....	4,790	15,030	3,590	.65	.45	.45	31
Bill and account collectors.....	3,640	12,200	3,960	.49	.36	.50	26
Billing and posting clerks and machine operators.....	5,620	29,120	7,390	.76	.86	.92	-14
Bookkeeping, accounting, and auditing clerks	3,800	20,890	6,050	.51	.62	.76	-21
Interviewers, except eligibility and loan	11,920	56,620	12,240	1.61	1.68	1.53	-4
Receptionists and information clerks	5,600	30,140	5,580	.75	.89	.70	-18
Stock clerks and order fillers	3,720	17,250	4,330	.50	.51	.54	(?)
Medical secretaries.....	14,490	64,990	15,760	1.95	1.93	1.97	(?)
Secretaries, except legal, medical, and executive	8,220	48,910	8,440	1.11	1.45	1.06	-31
Office clerks, general.....	15,880	73,150	27,110	2.14	2.17	3.39	(?)
Construction and extraction	1,690	9,260	2,580	.2	.3	.3	-21
Installation, maintenance, and repair	7,230	34,590	9,440	1.0	1.0	1.2	-5
Production	3,140	17,430	4,360	.4	.5	.5	-22
Transportation and material moving	1,930	11,370	2,310	.3	.3	.3	-29

¹ This refers to the relative percentage difference between for-profit and not-for-profit percentage of employment, using the for-profit percentage as a base, which allows occupations with low and high levels of employment to be more easily compared.

² All differences are statistically significant at the 90-percent confidence

level, except those marked as footnote 2.

NOTE: Occupations that are indented are categories of the non-indented occupational groups and enter into each respective occupational group's estimate. They are broken out from the occupational groups in order to provide more detail where necessary.

relatively small proportion of total industry employment, not-for-profits accounted for 69 percent of employment in the hospital industry, and they may influence wages in the hospital industry more than not-for-profits influence wages in other industries.

Depository credit intermediation

The depository credit intermediation industry illustrates a different aspect of not-for-profit employment: in contrast to hospitals, and despite composing one of the industries with the highest level of not-for-profit employment, the establishments in the depository credit intermediation industry are overwhelmingly for-profit. This industry is made up mostly of commercial banks, which are primarily for-profit institutions, and credit unions, which are equally

divided between for-profit and not-for-profit establishments in the OES sample. As shown in table 4, this industry—unlike the hospital industry—shows a clear distinction between the profit sector and not-for-profit sector in regards to occupational employment and wages. Not-for-profit establishments in this industry accounted for only 6 percent of total industry employment and therefore likely held much less sway over the industry's wages than not-for-profit hospitals.

Total average wages in this industry were \$20.06 per hour in for-profit establishments, compared with \$17.04 in not-for-profit organizations. Unlike the cross-industry totals, this difference appears across the occupational board and is more than a mere effect of the occupational mix in the two establishment types. Wages in for-profit establishments were significantly higher in all occupational

Table 3. Occupational wages in for-profit, not-for-profit, and government establishments in general medical and surgical hospitals, 2006

Occupation	For-profit wage	Not-for-profit wage	Government wage	Difference between for-profit and not-for-profit	Difference between for-profit and government	Difference between not-for-profit and government
Total, all occupations.....	\$21.95	\$22.59	\$21.24	-\$0.64	\$0.71	\$1.35
Management	40.82	42.58	39.96	-1.76	.86	2.62
Business and financial operations	24.64	25.31	24.47	-.67	(¹)	.84
Computer and mathematical	28.08	28.25	27.21	(¹)	(¹)	1.04
Architecture and engineering	28.65	26.66	27.87	1.99	(¹)	-1.21
Life, physical, and social science	31.67	30.12	25.65	1.55	6.02	4.47
Community and social services	22.01	22.24	21.20	(¹)	.81	1.04
Legal	42.43	40.53	32.33	(¹)	10.10	8.20
Education, training, and library	32.43	26.20	34.03	(¹)	(¹)	-7.83
Arts, design, entertainment, sports, and media ..	21.42	21.57	19.93	(¹)	1.49	1.64
Healthcare practitioners and technical	26.64	27.84	26.24	-1.20	(¹)	1.60
Dentists, general.....	49.92	57.29	41.54	(¹)	8.38	15.75
Dietitians and nutritionists	23.36	23.12	22.86	(¹)	.50	(¹)
Pharmacists	45.01	44.21	44.77	.80	(¹)	-.56
Anesthesiologists	72.26	73.05	73.46	(¹)	(¹)	(¹)
Family and general practitioners.....	68.96	67.41	73.16	(¹)	(¹)	-5.75
Internists, general.....	76.42	62.84	67.01	13.58	9.41	(¹)
Obstetricians and gynecologists	68.24	74.63	76.96	(¹)	(¹)	-2.33
Pediatricians, general.....	65.71	60.28	68.21	(¹)	(¹)	-7.93
Psychiatrists.....	69.07	63.58	63.55	(¹)	(¹)	(¹)
Surgeons	75.47	73.13	79.26	(¹)	(¹)	(¹)
Physicians and surgeons, all other	58.41	55.66	38.71	(¹)	19.70	16.95
Physician assistants	35.60	35.95	36.72	(¹)	-1.12	(¹)
Registered nurses.....	28.97	29.48	28.26	-.51	.71	1.22
Occupational therapists.....	31.32	29.94	30.60	1.38	.72	-.66
Physical therapists	33.14	32.09	32.22	1.05	.92	(¹)
Respiratory therapists.....	23.03	23.47	22.43	-.44	.60	1.04
Medical and clinical laboratory technologists.	24.32	24.34	23.70	(¹)	.62	.64
Medical and clinical laboratory technicians	17.46	17.32	16.89	(¹)	.57	.43
Cardiovascular technologists and technicians	20.18	20.87	19.89	-.69	(¹)	.98
Diagnostic medical sonographers	27.42	27.93	26.61	-.51	.81	1.32
Radiologic technologists and technicians	23.57	24.01	22.98	-.44	.59	1.03
Emergency medical technicians and paramedics.....	14.82	14.88	13.78	(¹)	1.04	1.10
Pharmacy technicians	14.17	14.32	14.00	(¹)	(¹)	.32
Surgical technologists.....	17.52	17.94	16.45	-.42	1.07	1.49
Licensed practical and licensed vocational nurses.....	16.90	17.51	16.18	-.61	.72	1.33
Medical records and health information technicians	14.71	15.40	14.51	-.69	(¹)	.89
Health technologists and technicians, all other	19.86	18.71	18.29	1.15	1.57	(¹)
Healthcare support	12.27	12.70	11.77	-.43	.50	.93
Nursing aides, orderlies, and attendants	11.27	11.81	10.72	-.54	.55	1.09
Medical assistants	13.15	14.03	13.46	-.88	-.31	.57
Medical equipment preparers.....	12.97	13.14	12.28	(¹)	.69	.86
Medical transcriptionists	15.25	15.08	13.96	(¹)	1.29	1.12
Healthcare support workers, all other	13.45	13.19	12.98	(¹)	(¹)	(¹)
Protective service	13.58	13.86	15.49	(¹)	-1.91	-1.63
Food preparation and serving related	10.38	10.93	10.29	-.55	(¹)	.64
Building and grounds cleaning and maintenance	10.24	10.89	10.19	-.65	(¹)	.70
Personal care and service	11.65	12.14	10.97	(¹)	.68	1.17
Sales and related	13.63	14.37	13.30	(¹)	(¹)	1.07
Office and administrative support	13.85	14.40	13.70	-.55	(¹)	.70
First-line supervisors/managers of office and						

See notes at end of table.

Table 3. Continued—Occupational wages in for-profit, not-for-profit, and government establishments in general medical and surgical hospitals, 2006

Occupation	For-profit wage	Not-for-profit wage	Government wage	Difference between for-profit and not-for-profit	Difference between for-profit and government	Difference between not-for-profit and government
administrative support workers	\$21.88	\$22.69	\$21.02	-\$0.81	\$0.86	\$1.67
Switchboard operators, including answering service	11.07	11.75	10.80	-.68	.27	.95
Bill and account collectors	13.83	14.41	13.10	-.58	.73	1.31
Billing and posting clerks and machine operators	13.55	14.17	13.26	-.62	(¹)	.91
Bookkeeping, accounting, and auditing clerks	14.63	15.24	14.76	-.61	(¹)	.48
Office clerks, general	12.07	12.97	12.92	-.90	-.85	(¹)
Interviewers, except eligibility and loan	12.83	13.10	12.18	-.27	.65	.92
Receptionists and information clerks	11.74	12.47	11.12	-.73	.62	1.35
Stock clerks and order fillers	12.80	12.82	12.89	(¹)	(¹)	(¹)
Medical secretaries	13.59	13.85	12.97	-.26	.62	.88
Secretaries, except legal, medical, and executive	13.14	14.49	13.31	-1.35	(¹)	1.18
Construction and extraction	21.84	22.97	24.57	-1.13	-2.73	-1.60
Installation, maintenance, and repair	17.09	18.39	17.20	-1.30	(¹)	1.19
Production	15.88	14.81	13.26	1.07	2.62	1.55
Transportation and material moving	12.92	12.71	12.89	(¹)	(¹)	(¹)

¹ All differences are statistically significant at the 90-percent confidence level, except those marked as footnote 1.

NOTE: Occupations that are indented are categories of the non-indented

occupational groups and enter into each respective occupational group's estimate. They are broken out from the occupational groups in order to provide more detail where necessary.

groups other than protective services; building, cleaning and maintenance occupations; and legal occupations, all of which are very small parts of the depository credit intermediation industry. The differences are illustrated by the high-paying occupations: for-profit managers earned an average of \$45.89 per hour, compared with \$38.91 for not-for-profit managers; for-profit business and financial workers earned \$28.87, compared with \$21.32; and for-profit computer and mathematical workers earned \$32.58, compared with \$24.47.

As illustrated in table 4, not-for-profit credit intermediaries also showed a significant difference in occupational mix from their for-profit counterparts: for-profit establishments employed relatively more managers and business and financial workers and, like for-profit hospitals, relatively fewer office and administrative support workers. Among the business and financial operations occupations, the not-for-profits employed larger concentrations of loan officers, loan counselors, and training and development specialists than the for-profits, whereas most other business and financial operations occupations were more prevalent in the for-profit establishments.

Among office and administrative workers, wages were generally higher in for-profit establishments. Bank tellers are one of the few occupations that received higher wages

in not-for-profit establishments, averaging \$10.88 per hour in for-profits and \$11.19 in not-for-profits. In addition to differences in wages, there were large differences in the occupational distribution of bank-related office and administrative workers. Tellers, who are heavily concentrated in the credit intermediation industry, accounted for 29.8 percent of employment in for-profit establishments and 35.4 percent in not-for-profits. Similarly, loan interviewers accounted for 4.4 percent in for-profit businesses and 5.7 percent in not-for-profits. The difference in distribution among bank tellers, loan interviewers, and other bank-related office occupations may be due to the more diverse product lines offered by for-profit banks, which serve a wider market than credit unions (because credit unions, by definition, restrict their membership).

Perhaps most tellingly, for-profit banks also employed, by a large margin, relatively more sales workers than not-for-profit establishments in the industry. This suggests that active sales are a much more important part of for-profit business, which again relates to the more diverse products available from the for-profit banks, compared with the credit unions. Although for-profit banks employed higher shares of most sales occupations, the largest difference was in the share of securities, commodities, and financial services sales agents, who accounted for 2.9 per-

Table 4. For-profit and not-for-profit employment and wages in depository credit intermediation, 2006

Occupation	For-profit employment	Not-for-profit employment	For-profit wage	Not-for-profit wage	Percentage of for-profit employment	Percentage of not-for-profit employment	Relative percentage difference between for-profit and not-for-profit ¹	Wage difference
Total, all occupations.....	1,690,210	115,950	\$20.06	\$17.04	100.0	100.0	...	\$3.02
Management	140,820	9,330	45.89	38.91	8.3	8.0	(²)	6.98
Business and financial operations	275,990	17,120	28.87	21.32	16.3	14.8	10	7.55
Training and development specialists.....	5,550	590	23.29	21.90	.33	.51	-54	1.39
Business operations specialists, all other.....	15,100	720	29.65	23.86	.89	.62	31	5.79
Accountants and auditors.....	24,340	1,900	26.40	22.80	1.44	1.64	(²)	3.60
Credit analysts.....	14,820	480	28.20	20.92	.88	.42	52	7.28
Financial analysts.....	16,670	200	34.43	27.25	.99	.17	83	7.18
Personal financial advisors.....	23,680	250	36.62	36.59	1.40	.22	84	(²)
Loan counselors.....	4,320	540	22.01	16.62	.26	.47	-83	5.39
Loan officers.....	121,560	10,860	27.80	20.35	7.19	9.37	-30	7.45
Financial specialists, all other.....	19,390	480	27.41	22.84	1.15	.41	64	4.57
Computer and mathematical	53,280	2,350	32.58	24.47	3.2	2.0	36	8.11
Life, physical, and social science	4,510	490	29.76	24.47	.3	.4	-59	5.29
Legal	3,140	60	44.57	34.94	.2	.1	71	(²)
Arts, design, entertainment, sports, and media	3,520	450	24.61	20.86	.2	.4	-88	3.75
Protective service	4,240	440	17.16	20.28	.3	.4	(²)	(²)
Building and grounds cleaning and maintenance	7,260	400	9.48	11.34	.4	.3	19	-1.86
Sales and related	80,790	1,460	26.92	23.26	4.8	1.3	74	3.66
Securities, commodities, and financial services sales agents.....	48,930	610	29.35	23.40	2.89	.53	82	5.95
Sales representatives, services, all other.....	16,010	380	21.95	21.04	.95	.33	66	(²)
Office and administrative support	1,111,640	83,430	13.47	13.34	65.8	72.0	-9	(²)
First-line supervisors/managers of office and administrative support workers.....	103,460	7,570	21.25	20.84	6.12	6.52	(²)	(²)
Bill and account collectors.....	20,290	2,570	15.35	15.35	1.20	2.22	-85	(²)
Bookkeeping, accounting, and auditing clerks.....	58,020	3,890	13.90	14.80	3.43	3.35	(²)	-90
Tellers.....	503,950	41,000	10.88	11.19	29.82	35.36	-19	-31
Customer service representatives.....	97,520	7,330	14.36	13.99	5.77	6.32	(²)	(²)
Loan interviewers and clerks.....	74,030	6,600	15.18	14.80	4.38	5.69	-30	(²)
New accounts clerks.....	68,430	5,650	14.06	13.57	4.05	4.87	-20	.49
Receptionists and information clerks.....	8,040	1,010	11.20	11.09	.48	.87	-83	(²)
Executive secretaries and administrative assistants.....	34,600	1,350	18.99	18.29	2.05	1.16	43	.70
Office clerks, general.....	37,740	2,020	12.32	11.94	2.23	1.74	22	.38
Installation, maintenance, and repair	3,410	330	16.19	16.70	.2	.3	-43	(²)
Production	320	(²)	18.94	(²)	.0	.0	49	(²)

¹ This refers to the relative percentage difference between for-profit and not-for-profit percentage of employment, using the for-profit percentage as a base, which allows occupations with low and high levels of employment to be more easily compared.

² All differences are statistically significant at the 90-percent confidence level, except those marked as footnote 2.

³ Data not available.

NOTE: Occupations that are indented are categories of the non-indented occupational groups and enter into each respective occupational group's estimate. They are broken out from the occupational groups in order to provide more detail where necessary.

cent of employment in for-profit establishments and only 0.5 percent in not-for-profit establishments. Finally, for-profit establishments employed relatively more computer and mathematical workers, which may be a function of the greater urgency for innovation in the for-profit sector.

Social advocacy organizations

The industry that most typifies what is generally considered to be not-for-profit work is the social advocacy industry, which comprises “establishments primarily en-

Table 5. For-profit and not-for-profit employment and wages in social advocacy organizations, 2006

Occupation	For-profit employment	Not-for-profit employment	For-profit wage	Not-for-profit wage	Percentage of for-profit employment	Percentage of not-for-profit employment	Relative percentage difference between for-profit and not-for-profit ¹	Wage difference
Total, all occupations	10,050	156,870	\$18.68	\$17.95	100.0	100.0	...	\$0.73
Management	930	17,190	36.80	34.42	9.3	11.0	-18	(²)
Public relations managers.....	60	1,260	33.36	37.17	.56	.80	-44	-3.81
Financial managers.....	90	720	39.39	37.57	.85	.46	46	(²)
Social and community service managers.....	350	5,210	31.11	26.46	3.44	3.32	(²)	(²)
General and operations managers	230	5,290	41.32	40.98	2.25	3.37	-50	(²)
Business and financial operations	920	11,590	27.62	23.22	9.2	7.4	20	4.40
Meeting and convention planners	(³)	660	25.68	19.92	(³)	.42	(²)	5.76
Business operations specialists, all other.....	430	5,370	26.58	22.05	4.27	3.42	20	4.53
Accountants and auditors.....	130	2,420	26.16	26.67	1.28	1.54	-21	(²)
Community and social services	2,350	27,500	16.49	15.93	23.4	17.5	25	(²)
Mental health counselors.....	170	330	12.05	16.89	1.70	.21	87	-4.84
Child, family, and school social workers....	220	5,650	21.20	16.37	2.21	3.60	-63	4.83
Medical and public health social workers.....	130	1,600	25.03	18.72	1.31	1.02	22	6.31
Mental health and substance abuse social workers.....	440	1,540	16.87	16.44	4.39	.98	78	(²)
Social workers, all other	100	1,070	23.59	18.28	.98	.68	30	5.31
Health educators	50	1,470	12.30	19.16	.45	.93	-108	-6.86
Social and human service assistants.....	750	8,380	12.50	12.86	7.46	5.34	28	(²)
Community and social service specialists, all other.....	390	5,220	17.89	17.61	3.89	3.33	14	(²)
Arts, design, entertainment, sports, and media	500	7,730	29.54	24.28	5.0	4.9	(²)	(²)
Healthcare practitioners and technical	70	1,730	33.60	21.24	.7	1.1	-63	12.36
Building and grounds cleaning and maintenance	140	3,510	11.43	10.61	1.4	2.2	-60	(²)
Personal care and service	1,480	19,570	8.94	9.72	14.7	12.5	15	-.78
Office and administrative support	1,850	32,260	14.40	14.40	18.4	2.6	-11	(²)
Computer and mathematical	170	2,150	25.39	27.08	1.7	1.4	18	(²)
Life, physical, and social science	500	4,340	21.02	27.43	5.0	2.8	45	-6.41
Legal	70	1,710	24.10	32.99	.7	1.1	-51	-8.89
Education, training, and library	290	11,000	12.37	13.34	2.8	7.0	-147	(²)
Healthcare support	20	800	11.41	10.21	.2	.5	-116	(²)
Food preparation and serving related	120	2,990	9.08	8.84	1.2	1.9	-65	(²)
Sales and related	160	3,740	15.03	19.89	1.6	2.4	-45	-4.86
Farming, fishing, and forestry	40	440	15.20	12.12	.4	.3	32	(²)
Construction and extraction	60	500	22.31	15.92	.6	.3	50	6.39
Installation, maintenance, and repair	80	1,490	17.31	14.36	.8	1.0	-15	2.95
Transportation and material moving	80	3,480	11.17	10.36	.8	2.2	-173	(²)

¹ This refers to the relative percentage difference between for-profit and not-for-profit percentage of employment, using the for-profit percentage as a base, which allows occupations with low and high levels of employment to be more easily compared.

² All differences are statistically significant at the 90-percent confidence level, except those marked as footnote 2.

³ Data not available.

NOTE: Occupations that are indented are categories of the non-indented occupational groups and enter into each respective occupational group's estimate. They are broken out from the occupational groups in order to provide more detail where necessary.

gaged in promoting a particular cause or working for the realization of a specific social or political goal to benefit a broad or specific constituency.”¹¹ The industry, predictably, heavily favors the not-for-profit sector, which makes up 94 percent of industry employment. Although the total number of not-for-profit jobs in this industry is not as large as it is in some other industries, social advocacy or-

ganizations had the highest percentage of not-for-profit employment, as shown in table 1.

The staffing patterns in the for-profit and not-for-profit sectors of the social advocacy industry are disparate. The largest difference between the for-profit and not-for-profit establishments in the industry is in the community and social service occupational group, which makes up 23

percent of for-profit social advocacy employment and only 18 percent of not-for-profit social advocacy employment. (See table 5.) The difference in this group is driven by two mental-health-related occupations and by the assistants to the people in those occupations. The two occupations are mental health and substance abuse social workers and mental health counselors. Mental health and substance abuse workers accounted for 4.4 percent of employment in for-profit social advocacy establishments and one percent in not-for-profit social advocacy establishments. Mental health counselors accounted for 1.7 percent of employment in for-profits and 0.2 percent in not-for-profits. Social and human service assistants accounted for 7.5 percent of not-for-profit employment and 5.3 percent of for-profit employment. The not-for-profit sector employed a higher concentration of education, training, and library workers, and a lower concentration of business and financial occupations. As it was in other industries, the share of office and administrative workers was higher in the not-for-profit sector.

Despite having fairly similar total average wages of \$18.68 per hour in for-profit establishments and \$17.95 per hour in not-for-profit establishments, the social advocacy industry had relative wages that differed greatly depending on the occupation. Major differences in wages appear as large premiums for employees of for-profit establishments in business and financial, healthcare practitioner, and construction and extraction occupations. In contrast, the life, physical, and social science; legal; and sales occupational groups all show a sizeable wage premium for the not-for-

profits. Together, these differences in opposite directions produce similar average wages, though some of the variation can be explained by the low level of for-profit employment in certain occupations in this industry. Three of the four social work occupations had much higher wages in for-profits, whereas other community and social service occupations earned much lower wages in for-profits. Meeting and convention planners and business operations specialists also earned higher wages in for-profits.

THIS ARTICLE EXAMINED EMPLOYMENT AND WAGES in for-profit and not-for-profit establishments, using data from the Occupational Employment Statistics survey and the IRS Business Master File, which was used to identify not-for-profit establishments that appeared in the OES sample. This article showed that average wages were slightly higher in not-for-profit establishments but that this is because not-for-profit organizations generally do not have the same employment patterns as for-profit businesses, not because not-for-profits pay more for the same work. The article demonstrates that, in general, not-for-profit workers earned less for a given occupation, especially among the highest paying occupations. Occupational differences between for-profit and not-for-profit establishments vary greatly from industry to industry, but not-for-profit establishments on the whole employed many fewer production, construction, transportation, sales, and food service workers, yet more scientists, healthcare workers, community workers, and personal care workers. □

Notes

¹ Lester M. Salamon and S. Wojciech Sokolowski, "Employment in America's Charities: A Profile," Johns Hopkins Center for Civil Society Studies Nonprofit Employment Bulletin, December 2006, p. 9.

² Total private employment 2002–2004 was calculated using "Table 1. Total coverage (UI and UCFE) by ownership: Establishments, employment, and wages, 1997–2006 annual averages," from the Quarterly Census of Employment and Wages, Bureau of Labor Statistics, Sept. 17, 2007, on the Internet at www.bls.gov/cew/ew06table1.pdf (visited Nov. 24, 2008).

³ "Number of Nonprofit Organizations in the United States, 1996–2006," National Center for Charitable Statistics, on the Internet at <http://nccsdataweb.urban.org/PubApps/profile1.php?state=US> (visited Nov. 24, 2008).

⁴ Lester M. Salamon and S. Wojciech Sokolowski, "Nonprofit organizations: new insights from the QCEW data," *Monthly Labor Review*, September 2005, pp. 21–23.

⁵ "SOI Tax Stats - Exempt Organizations: IRS Master File Data," Internal Revenue Service, on the Internet at www.irs.gov/taxstats/char

itablestats/article/0,,id=97186,00.html (visited Nov. 24, 2008).

⁶ "Exemption from tax on corporations, certain trusts, etc," Government Printing Office, 26 U.S. Code 501, Jan. 3, 2006. Visit www.gpoaccess.gov/uscode (visited Nov. 24, 2008) and search for 26USC501.

⁷ Salamon and Sokolowski, "Employment in America's Charities," p. 21.

⁸ The difference is, like all comparisons in the text, statistically significant at the 90-percent confidence interval for all occupations except for the arts, design, entertainment, sports, and media occupational group.

⁹ Salamon and Sokolowski, pp. 24–25.

¹⁰ See *North American Industry Classification System, United States, 2002* (Office of Management and Budget), NAICS 622110, p. 820. Available on the Internet at www.census.gov/eos/www/naics/ (visited Nov. 24, 2008).

¹¹ *Ibid*, NAICS 813310, p. 893. Available on the Internet at www.census.gov/eos/www/naics/ (visited Nov. 24, 2008).

Table A-1. For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Chief executives.....	228,750	28,170	45,190	0.23	0.26	0.21	\$73.70	\$66.26	\$49.15
General and operations managers	1,427,710	117,840	124,850	1.41	1.09	.58	48.65	42.78	41.09
Advertising and promotions managers..	33,670	4,090	810	.03	.04	.00	41.82	34.01	32.12
Marketing managers.....	150,130	8,880	2,080	.15	.08	.01	52.46	40.73	37.81
Sales managers.....	306,590	4,320	640	.30	.04	.00	49.26	45.62	36.69
Public relations managers.....	22,420	15,630	6,190	.02	.14	.03	50.19	38.78	36.66
Administrative services managers.....	146,580	34,630	52,910	.14	.32	.25	35.85	33.11	33.64
Computer and information systems managers.....	210,130	17,270	25,030	.21	.16	.12	53.03	46.27	42.20
Financial managers.....	388,550	36,070	48,030	.38	.33	.22	50.14	42.59	40.56
Compensation and benefits managers..	37,570	5,170	4,180	.04	.05	.02	40.29	36.12	35.03
Training and development managers....	20,330	3,940	3,330	.02	.04	.02	43.45	38.34	34.05
Human resources managers, all other....	39,010	6,110	11,160	.04	.06	.05	47.29	41.35	40.63
Industrial production managers.....	152,810	1,020	1,080	.15	.01	.01	40.40	38.43	36.50
Purchasing managers.....	57,230	2,720	7,100	.06	.03	.03	41.28	39.52	41.79
Transportation, storage, and distribution managers.....	73,510	1,090	15,200	.07	.01	.07	37.54	34.67	38.56
Farm, ranch, and other agricultural managers.....	2,630	160	520	.00	.00	.00	28.39	24.00	28.18
Farmers and ranchers	230	(¹)	50	.00	(¹)	.00	21.91	16.00	17.67
Construction managers	197,060	1,710	9,770	.19	.02	.05	40.04	38.11	33.91
Education administrators, preschool and child care center/program	22,520	18,370	6,230	.02	.17	.03	18.48	20.78	29.65
Education administrators, elementary and secondary school.....	8,780	18,500	190,270	.01	.17	.88	65,880	72,610	80,060
Education administrators, postsecondary.....	8,560	31,840	63,840	.01	.29	.30	33.39	39.51	40.61
Education administrators, all other	7,110	6,290	14,260	.01	.06	.07	30.33	34.20	35.62
Engineering managers.....	165,720	3,200	15,940	.16	.03	.07	53.21	54.98	48.52
Food service managers.....	175,440	6,630	8,290	.17	.06	.04	22.36	25.13	22.08
Funeral directors.....	22,450	30	390	.02	.00	.00	27.47	25.41	29.47
Gaming managers.....	2,330	80	1,060	.00	.00	.00	32.89	20.51	31.08
Lodging managers.....	30,200	700	590	.03	.01	.00	23.81	23.23	25.11
Medical and health services managers..	93,810	96,940	42,830	.09	.89	.20	38.05	39.80	39.24
Natural sciences managers.....	19,820	4,770	14,190	.02	.04	.07	57.49	51.67	44.07
Property, real estate, and community association managers.....	142,200	5,910	9,530	.14	.05	.04	24.82	25.65	28.93
Social and community service managers.....	17,490	65,800	29,390	.02	.61	.14	26.24	25.77	29.98
Managers, all other	181,050	31,210	123,790	.18	.29	.58	44.40	37.37	38.05
Agents and business managers of artists, performers, and athletes	10,330	780	(¹)	.01	.01	(¹)	41.37	27.78	40.73
Purchasing agents and buyers, farm products.....	12,630	250	300	.01	.00	.00	25.99	21.77	20.46
Wholesale and retail buyers, except farm products.....	135,490	1,700	790	.13	.02	.00	24.52	23.62	21.59
Purchasing agents, except wholesale, retail, and farm products	218,070	11,730	48,310	.22	.11	.22	25.55	23.45	28.39
Claims adjusters, examiners, and investigators.....	225,550	6,130	49,130	.22	.06	.23	24.67	22.91	28.60
Insurance appraisers, auto damage	12,660	80	(¹)	.01	.00	(¹)	23.91	27.73	20.32
Compliance officers, except agriculture, construction, health and safety, and transportation	71,360	8,630	145,560	.07	.08	.68	28.10	25.38	22.48
Cost estimators	215,610	880	910	.21	.01	.00	27.30	28.45	26.44
Emergency management specialists	2,730	1,040	7,740	.00	.01	.04	27.29	26.13	22.65
Employment, recruitment, and placement specialists.....	143,560	18,910	24,520	.14	.17	.11	25.07	21.11	20.36
Compensation, benefits, and job analysis specialists	73,030	12,430	18,750	.07	.11	.09	26.27	24.39	24.29

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Training and development specialists.....	139,770	30,530	27,580	0.14	0.28	0.13	\$24.81	\$23.09	\$24.66
Human resources, training, and labor relations specialists, all other.....	99,390	60,700	46,470	.10	.56	.22	26.61	22.85	29.64
Logisticians.....	55,550	1,140	23,220	.05	.01	.11	30.81	29.74	33.34
Management analysts.....	354,410	20,900	102,060	.35	.19	.47	39.11	35.11	30.63
Meeting and convention planners.....	27,280	12,690	2,640	.03	.12	.01	21.76	22.51	20.39
Business operations specialists, all other.....	540,740	120,400	332,220	.53	1.11	1.54	29.95	24.22	28.67
Accountants and auditors.....	899,880	72,650	131,160	.89	.67	.61	29.66	26.05	26.46
Appraisers and assessors of real estate..	38,090	210	28,210	.04	.00	.13	26.78	29.59	21.53
Budget analysts.....	23,310	4,080	31,170	.02	.04	.14	33.27	27.51	29.07
Credit analysts.....	65,510	1,430	210	.06	.01	.00	28.97	24.04	25.01
Financial analysts.....	182,380	8,490	7,270	.18	.08	.03	37.68	30.76	29.23
Personal financial advisors.....	115,620	3,220	1,000	.11	.03	.00	42.25	26.71	25.30
Insurance underwriters.....	97,040	2,530	650	.10	.02	.00	27.85	25.75	23.48
Financial examiners.....	15,170	390	9,070	.01	.00	.04	31.95	32.00	37.83
Loan counselors.....	21,150	5,650	3,750	.02	.05	.02	20.94	17.92	18.68
Loan officers.....	340,400	14,510	5,740	.34	.13	.03	30.06	22.21	28.50
Tax preparers.....	62,660	210	70	.06	.00	.00	15.94	13.38	16.41
Financial specialists, all other.....	83,210	8,980	29,330	.08	.08	.14	29.43	23.94	27.56
Computer and information scientists, research.....	19,810	1,810	6,040	.02	.02	.03	48.40	42.92	40.69
Computer programmers.....	352,860	16,040	28,950	.35	.15	.13	34.04	29.94	26.70
Computer software engineers, applications.....	440,360	13,460	19,310	.43	.12	.09	39.87	36.08	31.07
Computer software engineers, systems software.....	318,640	6,310	4,490	.31	.06	.02	42.03	42.38	34.00
Computer support specialists.....	397,810	39,010	80,050	.39	.36	.37	21.68	20.05	19.97
Computer systems analysts.....	370,550	26,470	51,050	.37	.24	.24	35.64	31.88	29.24
Database administrators.....	86,750	10,890	12,520	.09	.10	.06	33.48	28.38	28.46
Network and computer systems administrators.....	230,740	24,470	35,050	.23	.23	.16	32.11	29.51	27.62
Network systems and data communications analysts.....	170,260	13,850	20,040	.17	.13	.09	33.15	30.39	27.47
Computer specialists, all other.....	94,550	5,830	81,240	.09	.05	.38	32.19	28.08	34.93
Actuaries.....	15,460	480	760	.02	.00	.00	44.51	39.12	38.56
Mathematicians.....	1,150	220	1,470	.00	.00	.01	44.02	46.56	39.19
Operations research analysts.....	42,760	3,500	9,970	.04	.03	.05	33.07	33.20	33.81
Statisticians.....	9,100	2,600	8,240	.01	.02	.04	34.20	31.41	32.06
Mathematical technicians.....	590	170	450	.00	.00	.00	26.40	22.18	16.45
Mathematical scientists, all other.....	9,460	250	480	.01	.00	.00	31.81	27.68	21.20
Architects, except landscape and naval.	96,150	470	4,790	.09	.00	.02	33.43	35.25	34.82
Landscape architects.....	19,970	90	2,110	.02	.00	.01	29.04	30.35	29.14
Cartographers and photogrammetrists.	7,090	210	4,180	.01	.00	.02	24.75	21.69	26.26
Surveyors.....	51,690	300	5,120	.05	.00	.02	24.47	29.00	26.36
Aerospace engineers.....	74,850	(¹)	(¹)	.00	(¹)	(¹)	42.07	(¹)	46.38
Agricultural engineers.....	2,130	180	770	.00	.00	.00	32.84	33.30	31.40
Biomedical engineers.....	11,100	2,010	940	.01	.02	.00	39.39	29.35	32.60
Chemical engineers.....	26,870	650	1,840	.03	.01	.01	39.37	43.08	34.67
Civil engineers.....	169,980	1,030	68,270	.17	.01	.32	35.31	33.28	32.73
Computer hardware engineers.....	68,870	1,440	4,340	.07	.01	.02	44.22	34.08	41.44
Electrical engineers.....	136,950	4,060	7,200	.14	.04	.03	37.99	37.98	36.08
Electronics engineers, except computer.....	112,330	1,930	18,130	.11	.02	.08	39.38	42.71	41.89
Environmental engineers.....	34,650	1,910	15,040	.03	.02	.07	35.61	39.64	32.60
Health and safety engineers, except mining safety engineers and inspectors.....	20,720	780	3,210	.02	.01	.01	33.24	29.21	31.41
Industrial engineers.....	195,970	1,940	2,150	.19	.02	.01	33.90	34.53	34.63
Marine engineers and naval architects..	6,530	330	960	.01	.00	.00	35.53	30.70	42.95

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Materials engineers	19,030	370	1,860	0.02	0.00	0.01	\$36.03	\$36.00	\$41.55
Mechanical engineers	203,730	2,180	12,120	.20	.02	.06	34.67	38.53	37.70
Mining and geological engineers, including mining safety engineers	6,320	(¹)	480	.01	(¹)	.00	37.56	35.11	34.24
Nuclear engineers	11,650	580	2,650	.01	.01	.01	45.14	44.43	40.29
Petroleum engineers	14,630	30	410	.00	.00	.00	49.15	42.94	38.18
Engineers, all other	122,970	4,460	29,930	.12	.04	.14	38.40	39.96	42.11
Architectural and civil drafters	103,680	320	4,160	.10	.00	.02	20.97	21.77	22.19
Electrical and electronics drafters	31,910	420	220	.03	.00	.00	23.88	21.64	22.68
Mechanical drafters	72,590	260	330	.07	.00	.00	22.07	25.60	21.15
Drafters, all other	21,050	530	1,450	.02	.00	.01	21.87	24.26	19.40
Aerospace engineering and operations technicians	7,890	(¹)	(¹)	.00	(¹)	(¹)	25.92	(¹)	20.56
Civil engineering technicians	48,590	500	38,190	.05	.00	.18	20.76	21.63	19.76
Electrical and electronic engineering technicians	142,350	3,430	22,060	.14	.03	.10	23.75	23.78	28.43
Electro-mechanical technicians	14,520	390	440	.01	.00	.00	22.40	25.26	18.94
Environmental engineering technicians	16,660	590	3,520	.02	.01	.02	20.31	22.78	21.92
Industrial engineering technicians	72,420	550	1,330	.07	.01	.01	24.40	25.55	27.44
Mechanical engineering technicians	45,120	800	890	.04	.01	.00	22.86	24.36	24.83
Engineering technicians, except, drafters all other	53,310	1,420	24,310	.05	.01	.11	25.10	22.94	27.41
Surveying and mapping technicians	58,720	1,220	11,270	.06	.01	.05	16.06	20.50	19.02
Animal scientists	840	170	2,920	.00	.00	.01	28.70	27.56	24.58
Food scientists and technologists	7,380	620	820	.01	.01	.00	28.27	32.19	27.15
Soil and plant scientists	5,100	810	5,210	.01	.01	.02	29.29	25.32	27.35
Biochemists and biophysicists	14,420	2,630	1,650	.01	.02	.01	40.84	37.69	23.54
Microbiologists	7,990	2,240	5,760	.01	.02	.03	30.26	33.03	31.73
Zoologists and wildlife biologists	3,990	2,240	11,790	.00	.02	.05	28.29	25.44	26.82
Biological scientists, all other	5,690	1,870	18,000	.01	.02	.08	33.68	28.95	29.52
Conservation scientists	990	1,260	13,820	.00	.01	.06	24.94	27.00	26.73
Foresters	3,840	120	6,820	.00	.00	.03	26.83	24.09	24.32
Epidemiologists	540	810	2,800	.00	.01	.01	34.75	33.81	26.34
Medical scientists, except epidemiologists	38,540	19,950	19,890	.04	.18	.09	38.78	31.47	26.47
Life scientists, all other	6,810	2,570	3,790	.01	.02	.02	33.50	27.59	28.26
Astronomers	100	360	960	.00	.00	.00	48.71	43.53	46.15
Physicists	6,830	3,730	4,860	.01	.03	.02	47.20	48.06	42.57
Atmospheric and space scientists	3,390	1,220	3,670	.00	.01	.02	32.93	43.39	39.56
Chemists	67,790	2,610	12,470	.07	.02	.06	31.06	32.10	33.70
Materials scientists	8,360	560	470	.01	.01	.00	37.30	39.14	29.57
Environmental scientists and specialists, including health	38,040	3,360	37,060	.04	.03	.17	31.02	31.71	27.25
Geoscientists, except hydrologists and geographers	22,390	360	6,280	.02	.00	.03	40.07	35.92	32.55
Hydrologists	3,860	80	3,810	.00	.00	.02	33.20	44.19	32.14
Physical scientists, all other	8,080	2,280	11,380	.01	.02	.05	43.86	35.29	39.51
Economists	3,770	1,690	7,620	.00	.02	.04	43.86	41.19	37.75
Market research analysts	196,040	14,130	4,210	.19	.13	.02	32.14	26.09	28.10
Survey researchers	19,850	2,160	2,280	.02	.02	.01	18.26	19.73	25.18
Clinical, counseling, and school psychologists	21,660	23,390	52,600	.02	.22	.24	37.48	28.33	30.90
Industrial-organizational psychologists	750	250	150	.00	.00	.00	47.51	38.19	30.09
Psychologists, all other	2,010	1,210	4,800	.00	.01	.02	45.90	38.70	35.39
Sociologists	700	1,760	980	.00	.02	.00	33.64	36.23	26.09
Urban and regional planners	6,480	420	25,800	.01	.00	.12	32.13	27.47	27.38
Anthropologists and archeologists	2,820	280	1,890	.00	.00	.01	23.78	23.73	28.07
Geographers	210	50	710	.00	.00	.00	29.36	21.87	31.44
Historians	730	370	2,000	.00	.00	.01	27.38	22.69	25.10
Political scientists	770	680	2,520	.00	.01	.01	28.67	40.67	45.66

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Social scientists and related workers, all other.....	9,080	4,880	17,470	0.01	0.04	0.08	\$33.47	\$34.55	\$31.29
Agricultural and food science technicians.....	10,380	1,730	7,210	.01	.02	.03	16.23	16.78	15.94
Biological technicians.....	28,180	18,340	25,530	.03	.17	.12	19.60	18.89	16.57
Chemical technicians.....	56,620	2,050	2,420	.06	.02	.01	19.69	18.47	19.06
Geological and petroleum technicians..	10,790	60	430	.01	.00	.00	25.03	18.63	18.74
Nuclear technicians.....	5,990	320	100	.01	.00	.00	31.31	30.22	23.80
Social science research assistants.....	5,160	5,770	4,910	.01	.05	.02	18.69	16.50	16.54
Environmental science and protection technicians, including health.....	19,310	2,050	13,700	.02	.02	.06	18.77	16.37	20.48
Forensic science technicians.....	1,700	220	10,540	.00	.00	.05	24.08	24.12	22.82
Forest and conservation technicians.....	980	380	29,240	.00	.00	.14	18.14	17.95	16.16
Life, physical, and social science technicians, all other.....	22,730	11,080	25,410	.02	.10	.12	20.53	19.96	18.39
Substance abuse and behavioral disorder counselors.....	18,830	43,520	13,710	.02	.40	.06	17.13	16.63	19.54
Educational, vocational, and school counselors.....	21,780	45,840	161,300	.02	.42	.75	19.81	19.22	25.70
Marriage and family therapists.....	6,200	9,080	6,080	.01	.08	.03	20.31	20.09	24.73
Mental health counselors.....	23,810	54,330	13,770	.02	.50	.06	18.83	16.87	22.27
Rehabilitation counselors.....	23,980	71,700	26,030	.02	.66	.12	16.52	13.92	20.32
Counselors, all other.....	3,580	9,170	11,920	.00	.08	.06	18.26	17.28	20.98
Child, family, and school social workers.....	22,230	95,170	149,570	.02	.88	.70	17.56	16.64	21.52
Medical and public health social workers.....	35,820	58,820	22,670	.04	.54	.11	21.69	21.14	21.81
Mental health and substance abuse social workers.....	23,510	67,100	24,450	.02	.62	.11	19.04	17.37	19.87
Social workers, all other.....	8,050	20,310	33,980	.01	.19	.16	19.31	18.76	23.61
Health educators.....	10,260	29,170	18,740	.01	.27	.09	21.12	20.23	24.51
Probation officers and correctional treatment specialists.....	1,720	900	87,880	.00	.01	.41	15.32	14.26	22.31
Social and human service assistants.....	54,270	167,890	103,070	.05	1.55	.48	12.58	12.13	14.68
Community and social service specialists, all other.....	14,640	45,900	48,640	.01	.42	.23	16.64	16.55	19.51
Clergy.....	15,050	19,400	3,520	.01	.18	.02	19.91	20.65	24.08
Directors, religious activities and education.....	6,890	7,460	420	.01	.07	.00	16.93	18.47	29.33
Religious workers, all other.....	2,280	3,610	130	.00	.03	.00	13.15	14.48	19.40
Lawyers.....	418,460	17,210	115,270	.41	.16	.54	58.09	41.08	43.50
Arbitrators, mediators, and conciliators.....	2,900	2,620	2,710	.00	.02	.01	27.59	28.07	28.70
Paralegals and legal assistants.....	191,480	5,160	33,550	.19	.05	.16	21.61	20.37	23.35
Court reporters.....	6,370	(¹)	10,290	.00	(¹)	.00	21.31	(¹)	24.55
Law clerks.....	18,270	370	13,350	.02	.00	.06	18.38	13.98	19.62
Title examiners, abstractors, and searchers.....	61,640	220	1,740	.06	.00	.01	19.53	18.60	19.85
Legal support workers, all other.....	12,920	1,180	24,980	.01	.01	.12	22.59	18.14	25.42
Business teachers, postsecondary.....	6,020	22,300	39,700	.01	.21	.18	60,110	72,810	69,890
Computer science teachers, postsecondary.....	4,820	8,030	24,000	.00	.07	.11	58,780	73,950	63,050
Mathematical science teachers, postsecondary.....	1,660	10,320	32,870	.00	.10	.15	61,290	65,490	61,930
Architecture teachers, postsecondary....	300	1,810	3,760	.00	.02	.02	64,340	71,870	65,020
Engineering teachers, postsecondary....	890	7,700	23,580	.00	.07	.11	78,170	87,320	80,200
Agricultural sciences teachers, postsecondary.....	80	950	9,120	.00	.01	.04	61,480	72,470	77,750
Biological science teachers, postsecondary.....	880	15,610	35,700	.00	.14	.17	73,770	81,840	82,260
Forestry and conservation science teachers, postsecondary.....	(¹)	440	2,170	(¹)	.00	.00	(¹)	58,360	68,990

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Atmospheric, earth, marine, and space sciences teachers, postsecondary	260	1,970	6,480	0.00	0.02	0.03	\$73,290	\$78,260	\$73,890
Chemistry teachers, postsecondary	1,010	6,870	11,840	.00	.06	.06	68,680	72,440	68,680
Environmental science teachers, postsecondary	110	1,650	2,570	.00	.02	.01	60,500	69,490	73,970
Physics teachers, postsecondary	210	4,190	8,000	.00	.04	.04	77,480	78,370	72,500
Anthropology and archeology teachers, postsecondary	70	1,710	3,300	.00	.02	.02	70,240	72,800	65,770
Area, ethnic, and cultural studies teachers, postsecondary	180	2,860	4,340	.00	.03	.02	62,920	67,580	61,200
Economics teachers, postsecondary	300	4,340	7,770	.00	.04	.04	72,890	85,730	75,810
Geography teachers, postsecondary	130	780	3,170	.00	.01	.01	60,180	64,710	62,500
Political science teachers, p ostsecondary	330	5,030	8,520	.00	.05	.04	71,400	71,750	67,270
Psychology teachers, postsecondary	1,250	10,350	18,190	.00	.10	.08	65,150	66,490	63,380
Sociology teachers, postsecondary	430	5,720	9,990	.00	.05	.05	62,310	67,400	60,730
Social sciences teachers, postsecondary, all other	430	1,590	3,830	.00	.00	.00	49,620	73,510	70,130
Health specialties teachers, postsecondary	8,720	41,080	68,140	.01	.38	.32	61,590	95,580	91,680
Nursing instructors and teachers, postsecondary	4,090	11,190	24,270	.00	.10	.11	55,420	60,870	58,070
Education teachers, postsecondary	3,740	17,760	32,370	.00	.16	.15	53,090	56,110	58,600
Library science teachers, postsecondary	40	880	2,950	.00	.01	.01	56,630	53,960	58,490
Criminal justice and law enforcement teachers, postsecondary	400	2,080	7,960	.00	.02	.04	55,330	53,030	55,880
Law teachers, postsecondary	940	6,240	4,790	.00	.06	.02	71,870	95,680	96,300
Social work teachers, postsecondary	110	2,620	5,170	.00	.02	.02	54,710	59,630	57,190
Art, drama, and music teachers, postsecondary	6,230	29,980	36,120	.01	.28	.17	55,630	59,630	57,500
Communications teachers, postsecondary	1,010	6,790	15,910	.00	.06	.07	52,110	57,510	56,480
English language and literature teachers, postsecondary	2,600	15,800	41,220	.00	.15	.19	56,410	59,650	56,430
Foreign language and literature teachers, postsecondary	2,290	9,470	13,120	.00	.09	.06	41,180	66,700	58,340
History teachers, postsecondary	550	7,570	12,940	.00	.07	.06	63,760	67,470	60,560
Philosophy and religion teachers, postsecondary	930	10,430	6,570	.00	.10	.03	54,710	59,750	61,520
Graduate teaching assistants	960	25,550	86,620	.00	.24	.40	28,320	32,600	29,480
Home economics teachers, postsecondary	130	500	3,720	.00	.00	.02	46,500	62,050	60,890
Recreation and fitness studies teachers, postsecondary	1,440	4,370	11,380	.00	.04	.05	47,630	50,130	56,330
Vocational education teachers, postsecondary	43,660	12,880	54,690	.04	.12	.25	20.25	24.61	23.81
Postsecondary teachers, all other	14,570	77,750	182,640	.01	.72	.85	69,280	77,640	70,060
Preschool teachers, except special education	195,330	119,920	48,640	.19	1.11	.23	10.50	12.45	20.17
Kindergarten teachers, except special education	11,740	14,550	140,080	.01	.13	.65	32,220	36,730	49,250
Elementary school teachers, except special education	66,520	86,710	1,379,610	.07	.80	6.41	38,520	41,150	49,330
Middle school teachers, except special and vocational education	19,890	42,800	594,870	.02	.39	2.77	40,950	44,210	49,960
Vocational education teachers,									
middle school	290	1,020	14,550	.00	.01	.07	38,190	40,540	47,180
Secondary school teachers, except special and vocational education	28,960	76,490	938,890	.03	.70	4.37	46,060	47,250	51,310

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Vocational education teachers, secondary school	2,110	2,960	91,940	0.00	0.03	0.43	\$52,160	\$53,580	\$50,500
Special education teachers, preschool, kindergarten, and elementary school	7,620	15,410	194,310	.01	.14	.90	43,870	42,410	50,470
Special education teachers, middle school	1,520	3,890	100,950	.00	.04	.47	44,890	47,290	51,620
Special education teachers, secondary school	3,930	6,500	126,680	.00	.06	.59	45,200	46,980	52,990
Adult literacy, remedial education, and GED teachers and instructors.....	9,710	10,070	52,050	.01	.09	.24	18.18	18.75	23.94
Self-enrichment education teachers.....	76,520	45,790	27,730	.08	.42	.13	17.44	18.59	21.17
Teachers and instructors, all other	71,610	54,060	456,420	.07	.50	2.12	34,270	35,700	35,410
Archivists.....	1,050	2,510	1,930	.00	.02	.01	21.58	19.73	23.20
Curators	1,030	5,620	2,900	.00	.05	.01	25.16	23.51	24.58
Museum technicians and conservators.....	670	4,220	4,960	.00	.04	.02	18.42	17.47	18.94
Librarians.....	10,370	21,220	118,910	.01	.20	.55	23.97	23.85	24.45
Library technicians	5,250	13,980	95,590	.01	.13	.44	14.46	14.19	13.22
Audio-visual collections specialists	350	1,160	5,120	.00	.01	.02	17.01	18.17	20.78
Farm and home management advisors	1,850	570	10,280	.00	.01	.05	35.63	20.08	20.28
Instructional coordinators	18,550	21,600	77,970	.02	.20	.36	25.55	23.17	27.91
Teacher assistants	114,100	154,720	983,120	.11	1.43	4.57	20,060	21,340	22,130
Education, training, and library workers, all other	4,290	11,940	68,650	.00	.11	.32	17.74	17.84	16.94
Art directors	28,990	1,860	350	.03	.02	.00	38.25	29.59	28.18
Craft artists	4,400	370	140	.00	.00	.00	13.91	10.35	16.44
Fine artists, including painters, sculptors, and illustrators	9,940	570	750	.01	.01	.00	22.65	21.16	23.57
Multi-media artists and animators.....	25,040	690	560	.02	.01	.00	28.11	24.01	22.23
Artists and related workers, all other	4,050	320	3,510	.00	.00	.02	19.37	18.84	28.70
Commercial and industrial designers.....	33,040	300	230	.03	.00	.00	28.58	25.74	22.43
Fashion designers	15,370	250	60	.02	.00	.00	33.53	20.91	23.77
Floral designers.....	61,400	120	70	.06	.00	.00	11.05	13.22	16.90
Graphic designers	179,020	6,200	6,650	.18	.06	.03	20.97	20.64	22.90
Interior designers	52,100	170	320	.05	.00	.00	23.01	23.57	28.48
Merchandise displayers and window trimmers	62,760	190	30	.06	.00	.00	12.75	13.07	17.80
Set and exhibit designers.....	5,620	1,950	770	.01	.02	.00	23.12	18.19	22.58
Designers, all other.....	10,700	410	320	.01	.00	.00	23.28	28.77	23.71
Actors.....	45,420	6,190	270	.04	.06	.00	22.11	20.10	15.37
Producers and directors.....	52,300	8,280	3,590	.05	.08	.02	36.80	24.88	25.66
Athletes and sports competitors	10,840	1,420	250	.01	.01	.00	78,980	44,020	49,270
Coaches and scouts.....	56,750	40,360	57,410	.06	.37	.27	33,390	33,170	33,250
Umpires, referees, and other sports officials	5,500	3,000	5,320	.01	.03	.02	28,620	25,300	27,410
Dancers	13,080	3,030	70	.01	.03	.00	13.05	17.01	13.98
Choreographers.....	14,480	1,800	100	.01	.02	.00	18.10	21.16	16.66
Music directors and composers.....	5,240	4,000	240	.01	.04	.00	26.44	24.53	26.05
Musicians and singers	22,660	22,870	1,160	.02	.21	.01	26.06	29.38	19.24
Entertainers and performers, sports and related workers, all other	56,610	1,440	1,450	.06	.01	.01	16.84	17.40	16.11
Radio and television announcers.....	37,210	2,640	420	.04	.02	.00	17.37	17.10	14.44
Public address system and other announcers.....	8,110	110	110	.01	.00	.00	16.31	17.15	15.32
Broadcast news analysts.....	6,450	330	90	.01	.00	.00	32.44	29.06	18.05
Reporters and correspondents	51,300	1,850	280	.05	.02	.00	20.19	18.61	20.01
Public relations specialists	117,600	62,790	30,420	.12	.58	.14	26.63	24.68	24.79
Editors	86,170	11,430	2,940	.09	.11	.01	25.75	25.06	21.87
Technical writers.....	42,070	1,650	1,660	.04	.02	.01	29.28	28.54	28.85
Writers and authors.....	33,280	7,320	2,820	.03	.07	.01	28.70	24.13	28.17
Interpreters and translators.....	9,730	4,760	16,520	.01	.04	.08	20.15	17.40	18.97

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Media and communication workers, all other.....	16,010	3,010	4,170	0.02	.03	0.02	\$23.11	\$21.09	\$19.46
Audio and video equipment technicians.....	30,840	4,150	5,840	.03	.04	.03	19.03	16.57	17.21
Broadcast technicians.....	27,180	2,700	2,680	.03	.02	.01	16.63	17.69	19.71
Radio operators.....	470	40	930	.00	.00	.00	17.68	20.08	16.71
Sound engineering technicians.....	12,970	990	220	.01	.01	.00	24.45	20.16	19.25
Photographers.....	58,280	1,080	1,180	.06	.01	.01	15.09	21.76	19.75
Camera operators, television, video, and motion picture.....	19,970	1,310	1,140	.02	.01	.01	22.50	15.13	23.13
Film and video editors.....	16,900	410	130	.02	.00	.00	28.17	18.19	19.76
Media and communication equipment workers, all other.....	9,460	2,170	6,350	.01	.02	.03	22.58	23.97	30.22
Chiropractors.....	24,870	510	90	.02	.00	.00	39.09	35.93	24.86
Dentists, general.....	80,710	3,260	2,350	.08	.03	.01	68.76	55.55	47.14
Oral and maxillofacial surgeons.....	5,030	250	50	.00	.00	.00	80.94	50.56	47.32
Orthodontists.....	5,120	(¹)	(¹)	.01	(¹)	(¹)	85.64	53.80	(¹)
Prosthodontists.....	450	(¹)	(¹)	.00	(¹)	(¹)	78.39	47.26	(¹)
Dentists, all other specialists.....	1,880	200	2,530	.00	.00	.01	74.59	40.17	36.15
Dietitians and nutritionists.....	19,780	19,000	12,980	.02	.18	.06	23.22	22.84	22.67
Optometrists.....	22,910	1,040	410	.02	.01	.00	47.47	49.02	31.09
Pharmacists.....	181,900	41,510	18,220	.18	.38	.08	45.17	44.18	42.73
Anesthesiologists.....	24,420	4,440	1,210	.02	.04	.01	91.74	76.56	64.78
Family and general practitioners.....	69,750	27,880	12,580	.07	.26	.06	76.00	68.08	56.96
Internists, general.....	34,750	12,450	1,670	.03	.11	.01	81.79	66.30	62.94
Obstetricians and gynecologists.....	18,010	3,900	650	.02	.04	.00	88.00	78.53	59.79
Pediatricians, general.....	19,230	8,390	1,450	.02	.08	.01	70.07	63.47	64.46
Psychiatrists.....	10,260	8,380	6,170	.01	.08	.03	77.59	70.35	65.11
Surgeons.....	41,780	8,060	2,140	.04	.07	.01	91.04	79.51	72.79
Physicians and surgeons, all other.....	99,800	62,410	48,110	.10	.58	.22	84.26	59.60	45.83
Physician assistants.....	39,570	17,430	6,060	.04	.16	.03	35.59	35.90	35.65
Podiatrists.....	7,640	730	670	.01	.01	.00	58.92	50.73	41.53
Registered nurses.....	829,950	1,164,360	439,300	.82	10.73	2.04	28.34	29.07	27.88
Audiologists.....	6,920	2,170	1,830	.01	.02	.01	30.21	28.37	27.43
Occupational therapists.....	40,730	29,160	18,910	.04	.27	.09	31.88	28.93	27.69
Physical therapists.....	91,700	48,910	16,130	.09	.45	.07	33.37	31.98	30.56
Radiation therapists.....	4,150	8,240	1,920	.00	.08	.01	34.86	31.78	30.33
Recreational therapists.....	8,420	8,570	7,200	.01	.08	.03	16.11	17.02	19.85
Respiratory therapists.....	33,350	54,080	12,360	.03	.50	.06	23.32	23.45	22.60
Speech-language pathologists.....	26,610	18,240	53,950	.03	.17	.25	33.41	29.60	27.06
Therapists, all other.....	4,730	5,390	1,590	.00	.05	.01	21.92	20.35	25.14
Veterinarians.....	46,310	1,140	2,380	.05	.01	.01	39.53	33.90	34.55
Health diagnosing and treating practitioners, all other.....	19,480	17,740	16,130	.02	.16	.08	52.94	29.75	35.42
Medical and clinical laboratory technologists.....	55,940	81,320	27,110	.06	.75	.13	23.86	24.20	23.99
Medical and clinical laboratory technicians.....	63,480	59,570	22,180	.06	.55	.10	15.90	17.20	17.13
Dental hygienists.....	162,610	2,310	1,570	.16	.02	.01	30.11	27.13	23.32
Cardiovascular technologists and technicians.....	14,010	24,920	5,210	.01	.23	.02	21.65	20.94	20.20
Diagnostic medical sonographers.....	20,140	20,330	4,080	.02	.19	.02	27.89	27.99	27.09
Nuclear medicine technologists.....	7,460	10,000	1,940	.01	.09	.01	30.70	30.16	28.58
Radiologic technologists and technicians.....	81,230	87,830	22,720	.08	.81	.11	23.25	24.06	23.09
Emergency medical technicians and paramedics.....	76,080	49,380	73,080	.08	.46	.34	13.15	13.76	15.23
Dietetic technicians.....	8,540	11,440	4,560	.01	.11	.02	11.85	12.99	12.64
Pharmacy technicians.....	230,410	38,300	15,680	.23	.35	.07	12.29	14.34	15.10

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Psychiatric technicians	15,120	13,620	30,340	0.01	0.13	0.14	\$12.90	\$13.27	\$16.11
Respiratory therapy technicians	5,360	10,490	3,300	.01	.10	.02	18.62	19.44	17.86
Surgical technologists	31,630	43,180	10,220	.03	.40	.05	18.20	18.00	16.44
Veterinary technologists and technicians.....	65,350	1,930	2,560	.06	.02	.01	13.15	15.03	16.92
Licensed practical and licensed vocational nurses	419,690	212,350	96,550	.41	1.96	.45	18.28	17.78	16.77
Medical records and health information technicians.....	80,470	63,590	21,710	.08	.59	.10	13.66	14.89	16.12
Opticians, dispensing	64,490	1,180	130	.06	.01	.00	15.41	17.49	16.01
Orthotists and prosthetists.....	4,100	630	590	.00	.01	.00	30.83	24.29	28.68
Health technologists and technicians, all other.....	33,360	28,890	10,360	.03	.27	.05	17.64	18.77	19.46
Occupational health and safety specialists	19,130	3,300	20,160	.02	.03	.09	29.23	28.78	27.60
Occupational health and safety technicians.....	5,710	1,330	3,020	.01	.01	.01	22.32	18.40	20.64
Athletic trainers	7,370	4,470	3,620	.01	.04	.02	36,890	38,520	43,250
Healthcare practitioners and technical workers, all other.....	21,040	19,150	10,650	.02	.18	.05	20.65	20.83	25.18
Home health aides.....	471,040	245,180	36,690	.46	2.26	.17	9.27	9.97	12.45
Nursing aides, orderlies, and attendants.....	727,130	499,070	152,340	.72	4.60	.71	10.58	11.47	11.79
Psychiatric aides	13,110	12,260	31,910	.01	.11	.15	10.52	11.36	12.84
Occupational therapist assistants	12,950	7,550	3,250	.01	.07	.02	21.20	18.90	19.43
Occupational therapist aides.....	3,810	2,630	1,370	.00	.02	.01	13.62	12.40	14.35
Physical therapist assistants.....	38,510	16,940	4,320	.04	.16	.02	20.08	19.37	19.47
Physical therapist aides.....	31,770	10,690	3,110	.03	.10	.01	11.11	11.79	10.03
Massage therapists.....	40,140	1,590	390	.04	.01	.00	18.83	20.21	19.72
Dental assistants.....	266,370	6,400	7,190	.26	.06	.03	14.76	14.06	15.30
Medical assistants	315,340	75,720	19,060	.31	.70	.09	12.88	13.52	14.46
Medical equipment preparers.....	13,910	24,040	4,910	.01	.22	.02	12.78	13.15	12.51
Medical transcriptionists	46,580	33,670	6,710	.05	.31	.03	14.61	15.00	14.22
Pharmacy aides.....	46,080	3,070	930	.05	.03	.00	9.75	12.20	12.18
Veterinary assistants and laboratory animal caretakers	64,210	3,760	2,540	.06	.03	.01	9.88	12.23	12.98
Healthcare support workers, all other	81,870	71,260	33,830	.08	.66	.16	13.05	13.43	14.86
First-line supervisors/managers of correctional officers.....	1,060	80	36,410	.00	.00	.17	20.78	21.78	26.40
First-line supervisors/managers of police and detectives.....	30	510	91,530	.00	.00	.43	28.27	31.34	33.20
First-line supervisors/managers of fire fighting and prevention workers.....	580	200	50,370	.00	.00	.23	26.81	21.06	31.26
First-line supervisors/managers, protective service workers, all other.....	31,110	4,320	10,840	.03	.04	.05	20.20	21.64	27.39
Fire fighters.....	5,290	2,630	277,940	.01	.02	1.29	16.84	13.34	20.44
Fire inspectors and investigators.....	1,280	60	12,120	.00	.00	.06	22.20	21.77	24.13
Forest fire inspectors and prevention specialists	30	(¹)	1,680	.00	(¹)	.00	14.08	(¹)	17.28
Correctional officers and jailers.....	15,110	960	409,010	.01	.01	1.90	13.56	12.70	18.48
Detectives and criminal investigators	(¹)	60	(¹)	(¹)	.00	(¹)	(¹)	30.40	(¹)
Parking enforcement workers	330	290	9,500	.00	.00	.04	14.70	10.81	15.16
Police and sheriff's patrol officers.....	230	3,640	642,600	.00	.03	2.99	20.22	21.45	22.93
Transit and railroad police.....	(¹)	(¹)	3,870	(¹)	(¹)	.00	23.81	(¹)	23.74
Animal control workers.....	80	1,470	13,070	.00	.01	.06	13.88	12.37	14.31
Private detectives and investigators	31,810	560	3,730	.03	.01	.02	17.91	24.29	21.51
Gaming surveillance officers and gaming investigators	4,070	50	4,520	.00	.00	.02	13.64	14.55	15.42

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Security guards	863,230	70,590	100,000	0.85	0.65	0.46	\$10.86	\$12.39	\$13.54
Crossing guards	10,870	310	56,630	.01	.00	.26	12.08	12.36	10.43
Lifeguards, ski patrol, and other recreational protective service workers.....	29,820	34,340	45,040	.03	.32	.21	8.72	8.31	9.34
Protective service workers, all other	27,180	3,820	51,140	.03	.04	.24	12.53	13.48	15.71
Chefs and head cooks.....	96,120	4,770	3,840	.09	.04	.02	17.78	22.49	22.84
First-line supervisors/managers of food preparation and serving workers.....	692,580	26,910	55,840	.68	.25	.26	13.77	15.32	14.20
Cooks, fast food	619,950	(¹)	(¹)	.61	(¹)	(¹)	7.64	8.94	(¹)
Cooks, institution and cafeteria	149,180	72,160	159,120	.15	.67	.74	10.19	10.80	9.99
Cooks, private household.....	500	390	(¹)	.00	.00	(¹)	15.38	11.53	9.98
Cooks, restaurant.....	813,950	12,800	3,250	.80	.12	.02	10.07	11.60	10.59
Cooks, short order.....	183,450	6,300	540	.18	.06	.00	8.97	9.56	9.74
Cooks, all other.....	11,500	1,330	110	.01	.01	.00	11.47	10.19	11.70
Food preparation workers	718,420	67,840	100,860	.71	.63	.47	8.69	9.50	9.62
Bartenders	433,670	49,990	3,670	.43	.46	.02	8.98	8.30	8.74
Combined food preparation and serving workers, including fast food..	2,283,990	42,830	146,240	2.25	.39	.68	7.51	9.15	9.50
Counter attendants, cafeteria, food concession, and coffee shop.....	479,820	14,580	36,510	.47	.13	.17	8.01	9.13	9.21
Waiters and waitresses.....	2,261,080	54,460	9,120	2.23	.50	.04	8.23	9.31	8.39
Food servers, nonrestaurant	126,550	47,790	10,170	.12	.44	.05	9.32	9.65	10.45
Dining room and cafeteria attendants and bartender helpers.....	362,300	20,150	20,700	.36	.19	.10	7.75	8.51	8.82
Dishwashers	477,930	21,130	6,170	.47	.19	.03	7.75	8.37	8.11
Hosts and hostesses, restaurant, lounge, and coffee shop	336,140	3,790	2,030	.33	.03	.01	8.07	9.95	8.91
Food preparation and serving related workers, all other	45,230	4,550	5,620	.04	.04	.03	9.10	10.15	10.12
First-line supervisors/managers of housekeeping and janitorial workers.....	122,090	20,610	41,870	.12	.19	.19	15.33	16.93	17.93
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers.....	87,030	7,750	16,940	.09	.07	.08	18.82	21.34	20.84
Janitors and cleaners, except maids and housekeeping cleaners	1,449,300	172,700	536,320	1.43	1.59	2.49	9.68	10.65	12.25
Maids and housekeeping cleaners	729,880	141,370	34,170	.72	1.30	.16	8.76	9.96	9.66
Building cleaning workers, all other.....	12,240	(¹)	(¹)	.01	(¹)	(¹)	13.01	10.77	(¹)
Pest control workers.....	61,260	(¹)	(¹)	.00	(¹)	(¹)	14.03	(¹)	14.67
Landscaping and groundskeeping workers.....	739,780	65,120	126,850	.73	.60	.59	10.70	11.11	12.91
Pesticide handlers, sprayers, and applicators, vegetation.....	22,360	340	3,230	.02	.00	.02	13.52	14.84	15.00
Tree trimmers and pruners.....	24,380	360	3,920	.02	.00	.02	13.99	16.96	16.37
Grounds maintenance workers, all other	13,250	1,200	7,650	.01	.01	.04	11.84	10.06	11.87
Gaming supervisors	17,040	590	6,460	.02	.01	.03	20.86	15.65	19.37
Slot key persons.....	7,060	60	6,440	.01	.00	.03	12.56	12.09	11.69
First-line supervisors/managers of personal service workers.....	78,910	30,410	17,220	.08	.28	.08	17.00	16.26	20.47
Animal trainers.....	9,250	700	90	.01	.01	.00	14.17	16.82	16.93
Nonfarm animal caretakers	87,420	16,120	4,880	.09	.15	.02	9.47	10.00	13.15
Gaming dealers.....	61,160	1,250	21,260	.06	.01	.10	7.78	10.56	9.14
Gaming and sports book writers and runners	9,990	3,760	4,070	.01	.03	.02	9.85	9.14	11.25
Gaming service workers, all other.....	7,920	380	6,150	.01	.00	.03	12.10	10.04	11.02

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Motion picture projectionists.....	10,370	360	(¹)	0.01	0.00	(¹)	\$9.58	\$11.68	\$15.04
Ushers, lobby attendants, and ticket takers.....	88,650	9,600	4,440	.09	.09	.02	8.24	9.34	9.26
Amusement and recreation attendants.....	164,180	24,950	47,270	.16	.23	.22	8.15	8.44	9.37
Costume attendants.....	2,630	1,190	330	.00	.01	.00	14.44	14.11	12.61
Locker room, coatroom, and dressing room attendants.....	14,120	3,850	860	.01	.04	.00	9.33	9.93	10.29
Entertainment attendants and related workers, all other.....	(1)	5,630	(¹)	(¹)	.00	(¹)	(¹)	8.36	10.59
Embalmers.....	8,780	80	(¹)	.01	.00	(¹)	19.44	18.07	17.95
Funeral attendants.....	32,620	90	(¹)	.03	.00	(¹)	10.52	12.95	(¹)
Barbers.....	11,360	50	180	.01	.00	.00	12.68	13.00	15.67
Hairdressers, hairstylists, and cosmetologists.....	345,940	990	360	.34	.01	.00	11.78	12.08	12.93
Makeup artists, theatrical and performance.....	1,080	190	(¹)	.00	.00	(¹)	16.98	21.43	(¹)
Manicurists and pedicurists.....	47,640	(¹)	(¹)	.05	(¹)	(¹)	10.22	11.78	(¹)
Shampooers.....	15,660	(¹)	(¹)	.00	(¹)	(¹)	8.19	(¹)	(¹)
Skin care specialists.....	23,080	110	(¹)	.02	.00	(¹)	14.06	15.79	16.50
Baggage porters and bellhops.....	47,330	400	1,110	.05	.00	.01	10.33	10.26	11.08
Concierges.....	18,040	620	740	.02	.01	.00	12.62	11.08	10.08
Tour guides and escorts.....	16,640	11,150	3,040	.02	.10	.01	11.02	9.72	12.56
Travel guides.....	3,100	120	60	.00	.00	.00	14.92	12.93	11.17
Flight attendants.....	96,940	(¹)	(¹)	.00	(¹)	(¹)	(¹)	(¹)	(¹)
Transportation attendants, except flight attendants and baggage porters.....	16,490	370	4,340	.02	.00	.02	10.00	9.72	10.57
Child care workers.....	272,180	175,890	127,020	.27	1.62	.59	8.39	9.23	10.15
Personal and home care aides.....	370,210	193,230	19,010	.37	1.78	.09	8.28	9.45	9.85
Fitness trainers and aerobics instructors.....	149,740	48,730	8,040	.15	.45	.04	15.70	13.95	14.07
Recreation workers.....	76,200	83,070	115,720	.08	.77	.54	10.73	10.44	11.62
Residential advisors.....	8,980	27,800	11,760	.01	.26	.05	11.48	11.39	12.95
Personal care and service workers, all other.....	38,770	10,870	9,190	.04	.10	.04	10.18	10.39	11.24
First-line supervisors/managers of retail sales workers.....	1,107,610	9,760	7,300	1.09	.09	.03	18.62	16.34	18.98
First-line supervisors/managers of non-retail sales workers.....	269,790	3,400	14,450	.27	.03	.07	37.35	31.43	28.29
Cashiers.....	3,429,260	37,620	44,370	3.38	.35	.21	8.55	9.50	12.11
Gaming change persons and booth cashiers.....	18,820	460	7,660	.02	.00	.04	10.53	9.72	9.79
Counter and rental clerks.....	465,360	4,980	1,080	.46	.05	.01	11.21	10.13	11.39
Parts salespersons.....	236,960	40	40	.23	.00	.00	14.37	18.75	16.55
Retail salespersons.....	4,376,750	30,980	13,220	4.32	.29	.06	11.48	9.69	11.66
Advertising sales agents.....	156,990	2,900	180	.15	.03	.00	24.68	24.75	16.71
Insurance sales agents.....	307,360	(¹)	(¹)	.30	(¹)	(¹)	28.08	27.39	(¹)
Securities, commodities, and financial services sales agents.....	259,800	1,510	100	.26	.01	.00	43.42	34.01	35.19
Travel agents.....	87,500	910	90	.09	.01	.00	15.06	15.57	11.43
Sales representatives, services, all other.....	489,920	11,850	1,310	.48	.11	.01	27.17	24.35	23.59
Sales representatives, wholesale and manufacturing, technical and scientific products.....	391,050	1,740	260	.39	.02	.00	34.90	33.85	20.82
Sales representatives, wholesale and manufacturing, except technical and scientific products.....	1,492,150	3,770	510	1.47	.03	.00	28.08	27.38	22.10

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Demonstrators and product promoters	83,440	650	80	0.08	0.01	0.00	\$12.32	\$13.38	\$17.25
Models.....	690	210	570	.00	.00	.00	13.31	13.68	13.50
Real estate brokers	46,670	360	90	.05	.00	.00	38.58	33.77	28.33
Real estate sales agents	161,630	2,260	4,880	.16	.02	.02	26.09	22.14	28.49
Sales engineers	74,900	300	90	.07	.00	.00	39.92	39.01	36.00
Telemarketers	378,230	10,050	150	.37	.09	.00	11.61	10.99	12.68
Door-to-door sales workers, news and street vendors, and related workers.....	10,960	(¹)	(¹)	.01	(¹)	(¹)	12.84	12.12	(¹)
Sales and related workers, all other.....	140,690	19,230	3,380	.14	.18	.02	19.23	21.21	23.27
First-line supervisors/managers of office and administrative support workers.....	1,100,580	116,310	148,660	1.09	1.07	.69	22.25	22.23	22.76
Switchboard operators, including answering service	129,360	30,680	13,330	.13	.28	.06	11.17	11.63	12.38
Telephone operators.....	23,480	2,150	1,040	.02	.02	.00	15.90	13.60	14.44
Communications equipment operators, all other.....	1,950	460	1,840	.00	.00	.01	14.65	11.98	18.21
Bill and account collectors.....	387,110	28,110	11,750	.38	.26	.05	14.66	14.87	14.89
Billing and posting clerks and machine operators.....	430,380	64,960	26,740	.42	.60	.12	14.38	14.30	13.78
Bookkeeping, accounting, and auditing clerks	1,545,730	131,990	191,410	1.52	1.22	.89	15.18	15.15	15.83
Gaming cage workers.....	12,910	100	5,140	.01	.00	.02	11.82	10.93	11.11
Payroll and timekeeping clerks	164,880	14,830	28,150	.16	.14	.13	15.75	16.12	16.54
Procurement clerks.....	47,220	5,560	22,270	.05	.05	.10	15.51	15.17	17.51
Tellers.....	564,980	42,220	430	.56	.39	.00	10.92	11.20	13.35
Brokerage clerks	72,290	170	160	.07	.00	.00	18.88	18.65	21.59
Correspondence clerks	13,090	1,150	2,050	.01	.01	.01	14.56	14.15	13.11
Court, municipal, and license clerks.....	3,140	60	103,970	.00	.00	.48	12.16	16.37	15.76
Credit authorizers, checkers, and clerks	65,020	(¹)	(¹)	.06	(¹)	(¹)	15.15	15.49	(¹)
Customer service representatives.....	2,010,600	93,250	56,810	1.98	.86	.26	14.59	14.24	14.98
Eligibility interviewers, government programs	2,400	3,030	101,720	.00	.03	.47	16.37	14.29	18.29
File clerks.....	172,010	26,760	25,490	.17	.25	.12	11.12	11.53	12.33
Hotel, motel, and resort desk clerks	213,500	1,010	810	.21	.01	.00	9.35	9.93	9.86
Interviewers, except eligibility and loan.....	102,720	76,860	32,480	.10	.71	.15	12.44	13.28	14.50
Library assistants, clerical.....	4,000	15,660	89,660	.00	.14	.42	11.85	11.39	10.93
Loan interviewers and clerks	240,550	8,860	910	.24	.08	.00	15.67	15.11	14.74
New accounts clerks.....	76,130	5,840	(1)	.08	.05	(1)	14.17	13.61	10.39
Order clerks	261,330	3,190	690	.26	.03	.00	13.51	13.43	14.85
Human resources assistants, except payroll and timekeeping	99,740	18,280	42,900	.10	.17	.20	16.43	15.89	17.53
Receptionists and information clerks	921,160	130,070	66,410	.91	1.20	.31	11.39	11.40	12.08
Reservation and transportation ticket agents and travel clerks	158,570	1,270	530	.16	.01	.00	14.48	12.62	15.81
All other information and record clerks	107,700	14,330	110,700	.11	.13	.51	14.75	15.44	16.86
Cargo and freight agents	84,060	470	680	.08	.00	.00	18.45	19.62	22.99
Couriers and messengers.....	93,980	7,800	6,890	.09	.07	.03	10.92	11.18	12.51
Police, fire, and ambulance dispatchers	6,200	2,450	86,160	.01	.02	.40	14.53	14.26	15.78
Dispatchers, except police, fire, and ambulance	166,990	4,980	14,660	.16	.05	.07	16.57	14.92	16.43
Meter readers, utilities.....	22,920	3,140	19,800	.02	.03	.09	16.40	14.26	14.42
Production, planning, and expediting clerks	259,740	10,900	17,210	.26	.10	.08	19.13	16.71	21.82
Shipping, receiving, and traffic clerks.....	743,210	10,250	14,060	.73	.09	.07	13.11	12.41	18.55

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Stock clerks and order fillers	1,646,820	33,720	44,050	1.62	0.31	0.20	\$10.61	\$11.88	\$15.44
Weighers, measurers, checkers, and samplers, recordkeeping	74,430	1,880	1,490	.07	.02	.01	13.16	10.81	14.62
Executive secretaries and administrative assistants	1,042,460	195,140	267,500	1.03	1.80	1.24	18.94	18.16	18.46
Legal secretaries	245,460	3,780	20,980	.24	.03	.10	19.14	17.48	17.93
Medical secretaries	281,520	95,040	21,080	.28	.88	.10	14.09	13.88	13.56
Secretaries, except legal, medical, and executive.....	1,119,710	202,500	456,820	1.10	1.87	2.12	13.10	13.97	14.66
Computer operators.....	96,540	9,220	19,140	.10	.08	.09	16.67	16.06	17.66
Data entry keyers	243,390	19,550	36,160	.24	.18	.17	12.03	12.79	13.71
Word processors and typists	57,360	8,190	96,130	.06	.08	.45	14.91	14.67	14.15
Desktop publishers.....	28,340	1,260	890	.03	.01	.00	17.34	18.27	16.52
Insurance claims and policy processing clerks	226,260	9,990	3,180	.22	.09	.01	15.71	16.04	16.95
Mail clerks and mail machine operators, except postal service	119,200	9,660	13,010	.12	.09	.06	11.79	12.48	13.89
Office clerks, general.....	2,169,390	290,330	598,230	2.14	2.68	2.78	11.87	12.18	12.78
Office machine operators, except computer	83,850	2,710	5,560	.08	.02	.03	12.36	13.10	14.28
Proofreaders and copy markers.....	15,130	440	1,410	.01	.00	.01	14.54	15.61	9.21
Statistical assistants.....	8,900	1,990	9,950	.01	.02	.05	16.93	15.93	14.15
Office and administrative support workers, all other	144,260	31,190	103,750	.14	.29	.48	14.48	13.89	13.49
First-line supervisors/managers of farming, fishing, and forestry workers.....	16,670	370	2,800	.02	.00	.01	18.61	21.19	22.94
Farm labor contractors.....	2,050	(¹)	(¹)	.00	(¹)	(¹)	13.87	(¹)	(¹)
Agricultural inspectors.....	3,230	290	11,420	.00	.00	.05	16.65	13.38	19.27
Animal breeders	1,990	70	(¹)	.00	.00	(¹)	15.38	15.19	(¹)
Graders and sorters, agricultural products	43,940	90	1,920	.04	.00	.01	8.80	10.27	12.27
Agricultural equipment operators.....	20,810	100	300	.02	.00	.00	10.52	9.15	13.19
Farmworkers and laborers, crop, nursery, and greenhouse.....	228,140	1,330	2,080	.23	.01	.01	8.42	10.97	12.68
Farmworkers, farm and ranch animals.....	45,760	950	1,280	.05	.01	.01	9.80	10.15	13.74
Agricultural workers, all other	5,340	270	2,980	.01	.00	.01	11.03	11.68	13.88
Fishers and related fishing workers.....	770	(¹)	(¹)	.00	(¹)	(¹)	12.98	(¹)	17.32
Forest and conservation workers	1,420	650	6,810	.00	.01	.03	12.92	10.40	11.73
Fallers.....	8,640	(¹)	(¹)	.00	(¹)	(¹)	15.72	(¹)	(¹)
Logging equipment operators.....	28,140	(¹)	150	.00	(¹)	.00	14.84	(¹)	16.50
Log graders and scalers	4,750	(¹)	(¹)	.00	(¹)	(¹)	14.88	(¹)	15.87
Logging workers, all other.....	5,740	(¹)	(¹)	.00	(¹)	(¹)	15.15	(¹)	(¹)
First-line supervisors/managers of construction trades and extraction workers	532,090	3,700	46,100	.52	.03	.21	27.73	29.38	24.41
Boilermakers	16,710	160	560	.02	.00	.00	23.34	22.56	21.54
Brickmasons and blockmasons.....	117,460	230	1,290	.12	.00	.01	21.26	19.84	21.19
Stonemasons	19,100	(¹)	50	.02	(¹)	.00	17.88	22.51	18.62
Carpenters	964,000	8,060	22,620	.95	.07	.11	19.08	21.01	19.53
Carpet installers.....	36,730	50	100	.04	.00	.00	18.39	22.48	19.62
Floor layers, except carpet, wood, and hard tiles	14,850	(¹)	60	.01	(¹)	.00	18.80	17.42	20.22
Floor sanders and finishers.....	7,440	(¹)	(¹)	.00	(¹)	(¹)	15.31	(¹)	(¹)
Tile and marble setters.....	51,370	(¹)	(¹)	.00	(¹)	(¹)	18.89	(¹)	24.70
Cement masons and concrete finishers.....	219,580	100	1,350	.22	.00	.01	17.00	19.57	18.68
Construction laborers.....	984,670	2,220	48,260	.97	.02	.22	14.22	14.95	15.01

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Paving, surfacing, and tamping equipment operators.....	48,040	(¹)	(¹)	0.00	(¹)	(¹)	\$16.62	(¹)	\$15.74
Pile-driver operators	5,040	(¹)	(¹)	.00	(¹)	(¹)	24.16	(¹)	20.40
Operating engineers and other construction equipment operators....	326,970	1,320	68,960	.32	0.01	0.32	19.95	20.01	16.77
Drywall and ceiling tile installers.....	140,530	150	60	.14	.00	.00	18.66	13.80	19.79
Electricians.....	584,680	6,120	31,060	.58	.06	.14	22.28	23.30	23.20
Glaziers.....	51,770	(¹)	310	.05	(¹)	.00	18.25	24.78	23.02
Insulation workers, floor, ceiling, and wall.....	31,110	600	70	.03	.01	.00	16.44	14.01	18.87
Insulation workers, mechanical	27,550	30	570	.03	.00	.00	19.87	14.57	23.89
Painters, construction and maintenance	244,650	3,930	16,360	.24	.04	.08	16.13	18.60	19.99
Paperhangers.....	6,120	(¹)	(¹)	.01	(¹)	(¹)	17.41	21.98	18.49
Pipelayers	47,800	160	10,680	.05	.00	.05	16.33	15.25	15.59
Plumbers, pipefitters, and steamfitters..	409,960	3,290	25,420	.40	.03	.12	22.03	22.55	20.76
Plasterers and stucco masons.....	50,190	50	780	.05	.00	.00	17.79	20.41	22.64
Reinforcing iron and rebar workers.....	30,980	(¹)	(¹)	.00	(¹)	(¹)	20.01	(¹)	23.71
Roofers	124,960	100	660	.12	.00	.00	16.92	20.05	20.72
Sheet metal workers	170,800	270	7,090	.17	.00	.03	19.43	21.93	22.87
Helpers—brickmasons, blockmasons, stonemasons, and tile and marble setters	62,540	(¹)	110	.00	(¹)	.00	13.34	(¹)	19.52
Helpers—carpenters.....	107,410	330	400	.11	.00	.00	11.45	12.65	11.03
Helpers—electricians	102,070	210	1,240	.10	.00	.01	11.85	15.71	16.47
Helpers—painters, paperhangers, plasterers, and stucco masons.....	23,320	40	170	.02	.00	.00	10.81	13.59	15.92
Helpers—pipelayers, plumbers, pipefitters, and steamfitters	81,250	150	1,450	.08	.00	.01	12.04	14.89	19.64
Helpers, construction trades, all other	34,630	140	1,700	.03	.00	.01	11.74	14.77	14.14
Construction and building inspectors....	41,140	700	55,520	.04	.01	.26	23.82	20.20	22.95
Elevator installers and repairers.....	21,400	30	600	.02	.00	.00	29.62	25.13	27.70
Fence erectors	24,470	(¹)	(¹)	.00	(¹)	(¹)	13.53	(¹)	10.62
Hazardous materials removal workers ...	37,350	340	1,440	.04	.00	.01	18.24	19.29	20.56
Highway maintenance workers	5,460	40	136,940	.01	.00	.64	15.51	14.97	15.32
Rail-track laying and maintenance equipment operators.....	13,180	(¹)	(¹)	.00	(¹)	(¹)	18.91	(¹)	22.65
Construction and related workers, all other.....	46,660	720	8,950	.05	.01	.04	15.75	17.56	15.90
Derrick operators, oil and gas.....	16,910	(¹)	(¹)	.00	(¹)	(¹)	18.23	(¹)	(¹)
Rotary drill operators, oil and gas	18,010	(¹)	(¹)	.00	(¹)	(¹)	20.36	(¹)	(¹)
Earth drillers, except oil and gas	19,200	(¹)	150	.00	(¹)	.00	17.66	(¹)	21.11
Explosives workers, ordnance handling experts, and blasters	3,600	(¹)	(¹)	.00	(¹)	(¹)	20.24	(¹)	18.76
Mine cutting and channeling machine operators	7,730	(¹)	(¹)	.00	(¹)	(¹)	18.68	(¹)	(¹)
Rock splitters, quarry	3,830	(¹)	(¹)	.00	(¹)	(¹)	13.85	(¹)	(¹)
Helpers—extraction workers.....	24,000	(¹)	(¹)	.00	(¹)	(¹)	14.59	(¹)	(¹)
Extraction workers, all other	8,690	(¹)	210	.00	(¹)	.00	18.40	(¹)	20.78
First-line supervisors/managers of mechanics, installers, and repairers	385,310	12,340	56,250	.38	.11	.26	27.04	25.99	26.28
Computer, automated teller, and office machine repairers.....	135,450	1,070	4,510	.13	.01	.02	18.20	18.05	18.98
Radio mechanics	5,240	40	960	.01	.00	.00	18.55	19.95	22.55
Telecommunications equipment installers and repairers, except line installers.....	185,020	2,620	3,610	.18	.02	.02	24.39	20.77	21.67
Avionics technicians.....	13,200	50	2,120	.01	.00	.01	22.80	21.80	22.65

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Electric motor, power tool, and related repairers.....	21,740	150	340	0.02	0.00	0.00	\$16.67	\$13.83	\$20.72
Electrical and electronics installers and repairers, transportation equipment.....	16,660	280	(¹)	.02	.00	(¹)	20.42	19.80	(¹)
Electrical and electronics repairers, commercial and industrial equipment.....	64,760	630	13,610	.06	.01	.06	21.48	22.84	23.87
Electrical and electronics repairers, powerhouse, substation, and relay.....	18,510	1,400	2,410	.02	.01	.01	27.62	25.72	25.01
Electronic equipment installers and repairers, motor vehicles.....	19,380	(¹)	(¹)	.00	(¹)	(¹)	14.82	(¹)	22.61
Electronic home entertainment equipment installers and repairers.....	35,070	60	270	.03	.00	.00	15.20	14.70	19.67
Security and fire alarm systems installers.....	51,980	140	510	.05	.00	.00	17.35	19.65	19.77
Aircraft mechanics and service technicians.....	99,900	650	18,250	.10	.01	.08	23.77	21.64	23.37
Automotive body and related repairers.....	154,690	70	1,670	.15	.00	.01	18.29	20.18	21.00
Automotive glass installers and repairers.....	18,790	(¹)	(¹)	.00	(¹)	(¹)	15.35	(¹)	(¹)
Automotive service technicians and mechanics.....	607,850	2,740	35,890	.60	.03	.17	17.15	17.94	19.56
Bus and truck mechanics and diesel engine specialists.....	216,120	1,240	38,900	.21	.01	.18	18.31	18.61	19.12
Farm equipment mechanics.....	29,200	40	300	.03	.00	.00	14.56	15.57	16.06
Mobile heavy equipment mechanics, except engines.....	100,460	260	19,340	.10	.00	.09	19.58	19.75	21.06
Rail car repairers.....	19,860	(¹)	(¹)	.00	(¹)	(¹)	19.85	(¹)	(¹)
Motorboat mechanics.....	18,450	80	100	.00	.00	.00	16.53	15.90	18.67
Outdoor power equipment and other small engine mechanics.....	24,610	240	730	.02	.00	.00	13.28	15.54	17.78
Bicycle repairers.....	8,320	(¹)	(¹)	.00	(¹)	(¹)	10.86	(¹)	(¹)
Recreational vehicle service technicians.....	13,520	30	(¹)	.01	.00	(¹)	16.00	12.86	14.37
Tire repairers and changers.....	103,840	(¹)	370	.10	(¹)	.00	10.90	11.59	15.53
Mechanical door repairers.....	15,070	(¹)	100	.00	(¹)	.00	16.34	(¹)	17.55
Control and valve installers and repairers, except mechanical door.....	33,140	1,470	7,860	.03	.01	.04	22.17	19.89	20.26
Heating, air conditioning, and refrigeration mechanics and installers.....	229,340	4,470	19,100	.23	.04	.09	18.83	21.23	20.83
Home appliance repairers.....	43,160	150	150	.04	.00	.00	16.91	19.98	18.97
Industrial machinery mechanics.....	243,080	1,290	10,100	.24	.01	.05	20.28	20.62	22.95
Maintenance and repair workers, general.....	999,240	95,320	226,040	.99	.88	1.05	16.02	15.12	16.67
Maintenance workers, machinery.....	73,170	890	8,030	.07	.01	.04	17.33	17.97	18.63
Millwrights.....	53,020	70	250	.05	.00	.00	22.99	24.74	22.61
Electrical power-line installers and repairers.....	79,470	16,940	15,250	.08	.16	.07	24.17	23.35	23.25
Telecommunications line installers and repairers.....	155,850	1,590	1,000	.15	.01	.00	21.91	20.96	22.44
Camera and photographic equipment repairers.....	3,130	140	230	.00	.00	.00	17.81	17.64	15.53
Medical equipment repairers.....	24,770	6,020	1,490	.02	.06	.01	20.50	21.27	20.67
Musical instrument repairers and tuners.....	4,980	60	90	.00	.00	.00	15.15	21.03	21.15

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Precision instrument and equipment repairers, all other	9,950	120	3,160	0.01	0.00	0.01	\$22.35	\$19.89	\$23.25
Coin, vending, and amusement machine servicers and repairers	37,230	300	2,060	.04	.00	.01	14.25	12.71	15.73
Commercial divers	2,500	60	130	.00	.00	.00	22.08	16.73	18.01
Fabric menders, except garment	1,260	(¹)	(¹)	.00	(¹)	(¹)	14.53	(¹)	16.07
Locksmiths and safe repairers	15,200	610	2,120	.01	.01	.01	15.34	21.14	20.23
Manufactured building and mobile home installers	9,510	(¹)	(¹)	.00	(¹)	(¹)	12.79	(¹)	(¹)
Riggers	10,340	400	1,330	.01	.00	.01	18.34	21.49	23.67
Signal and track switch repairers	4,710	(¹)	(¹)	.00	(¹)	(¹)	23.50	18.41	(¹)
Helpers—installation, maintenance, and repair workers	141,990	3,760	16,320	.14	.03	.08	11.27	13.03	14.15
Installation, maintenance, and repair workers, all other	115,450	1,430	15,280	.11	.01	.07	16.54	16.12	20.74
First-line supervisors/managers of production and operating workers	652,250	6,870	23,370	.64	.06	.11	24.21	21.21	25.47
Aircraft structure, surfaces, rigging, and systems assemblers	27,650	(¹)	(¹)	.00	(¹)	(¹)	21.09	(¹)	(¹)
Coil winders, tapers, and finishers	22,660	(¹)	(¹)	.00	(¹)	(¹)	12.90	(¹)	(¹)
Electrical and electronic equipment assemblers	215,100	700	190	.21	.01	.00	13.10	14.53	12.27
Electromechanical equipment assemblers	60,260	(¹)	(¹)	.00	(¹)	(¹)	13.87	(¹)	(¹)
Engine and other machine assemblers ..	45,150	(¹)	(¹)	.00	(¹)	(¹)	17.01	(¹)	(¹)
Structural metal fabricators and fitters ..	100,170	(¹)	(¹)	.00	(¹)	(¹)	15.07	(¹)	18.38
Team assemblers	1,253,650	(¹)	(¹)	1.24	(¹)	(¹)	12.56	9.47	(¹)
Timing device assemblers, adjusters, and calibrators	2,470	(¹)	(¹)	.00	(¹)	(¹)	14.54	(¹)	(¹)
Assemblers and fabricators, all other	283,830	4,840	640	.28	.04	.00	14.97	9.75	10.19
Bakers	140,660	630	830	.14	.01	.00	11.31	12.57	13.20
Butchers and meat cutters	128,940	(¹)	1,220	.13	(¹)	.01	13.47	12.51	18.93
Meat, poultry, and fish cutters and trimmers	140,490	(¹)	(1)	.14	(¹)	(¹)	10.21	10.66	(¹)
Slaughterers and meat packers	118,750	(¹)	(1)	.00	(¹)	(¹)	10.54	(¹)	(¹)
Food and tobacco roasting, baking, and drying machine operators and tenders	18,570	(¹)	(1)	.00	(¹)	(¹)	12.34	(¹)	(¹)
Food batchmakers	93,000	(¹)	(1)	.00	(¹)	(¹)	11.89	(¹)	(¹)
Food cooking machine operators and tenders	44,340	(¹)	(1)	.00	(¹)	(¹)	10.93	(¹)	(¹)
Computer-controlled machine tool operators, metal and plastic	139,600	270	(¹)	.14	.00	(¹)	15.77	14.51	(¹)
Numerical tool and process control programmers	17,740	(¹)	(¹)	.02	(¹)	(¹)	21.54	20.44	(¹)
Extruding and drawing machine setters, operators, and tenders, metal and plastic	94,300	(¹)	(¹)	.00	(¹)	(¹)	14.09	(¹)	23.13
Forging machine setters, operators, and tenders, metal and plastic	30,640	(¹)	(¹)	.00	(¹)	(¹)	14.31	(¹)	22.04
Rolling machine setters, operators, and tenders, metal and plastic	34,490	(¹)	(¹)	.00	(¹)	(¹)	15.42	(¹)	(¹)
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	270,480	380	110	.27	.00	.00	13.30	12.46	15.18
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	42,550	(¹)	(¹)	.04	(¹)	(¹)	15.20	11.49	(¹)
Grinding, lapping, polishing, and buffing machine tool setters,									

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
operators, and tenders, metal and plastic.....	99,920	(¹)	(¹)	0.00	(¹)	(¹)	\$14.30	(¹)	(¹)
Lathe and turning machine tool setters, operators, and tenders, metal and plastic.....	65,910	(¹)	(¹)	.00	(¹)	(¹)	15.97	(¹)	(¹)
Milling and planing machine setters, operators, and tenders, metal and plastic.....	29,050	(¹)	(¹)	.00	(¹)	(¹)	15.51	(¹)	(¹)
Machinists.....	379,640	1,230	5,140	.37	0.01	0.02	17.12	\$20.00	\$23.03
Metal-refining furnace operators and tenders.....	18,330	(¹)	(¹)	.00	(¹)	(¹)	16.12	(¹)	(¹)
Pourers and casters, metal.....	14,850	(¹)	(¹)	.00	(¹)	(¹)	14.87	(¹)	(¹)
Model makers, metal and plastic.....	8,260	60	60	.01	.00	.00	21.19	21.03	22.31
Patternmakers, metal and plastic.....	7,060	(¹)	(¹)	.00	(¹)	(¹)	18.31	(¹)	(¹)
Foundry mold and coremakers.....	14,430	(¹)	(¹)	.00	(¹)	(¹)	14.38	(¹)	25.43
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic.....	156,290	50	490	.00	.00	.00	13.08	17.30	22.71
Multiple machine tool setters, operators, and tenders, metal and plastic.....	97,530	170	70	.10	.00	.00	15.38	11.01	19.33
Tool and die makers.....	96,970	50	440	.10	.00	.00	21.88	21.09	26.13
Welders, cutters, solderers, and brazers.....	373,220	470	5,280	.37	.00	.02	15.69	18.00	21.31
Welding, soldering, and brazing machine setters, operators, and tenders.....	48,810	(¹)	(¹)	.00	(¹)	(¹)	16.05	(¹)	19.97
Heat treating equipment setters, operators, and tenders, metal and plastic.....	26,830	(¹)	(¹)	.00	(¹)	(¹)	15.21	(¹)	22.40
Lay-out workers, metal and plastic.....	9,110	(¹)	(¹)	.00	(¹)	(¹)	16.30	(¹)	22.96
Plating and coating machine setters, operators, and tenders, metal and plastic.....	41,060	(¹)	(¹)	.00	(¹)	(¹)	13.98	(¹)	21.27
Tool grinders, filers, and sharpeners.....	17,510	(¹)	120	.02	(¹)	.00	15.43	14.63	21.77
Metal workers and plastic workers, all other.....	46,710	190	1,040	.05	.00	.00	18.06	13.50	20.78
Bindery workers.....	61,840	(¹)	(¹)	.00	(¹)	(¹)	12.99	(¹)	17.78
Bookbinders.....	6,620	(¹)	(¹)	.00	(¹)	(¹)	15.01	(¹)	23.99
Job printers.....	43,670	1,390	1,370	.04	.01	.01	16.29	17.06	16.78
Prepress technicians and workers.....	68,910	(¹)	(¹)	.00	(¹)	(¹)	16.60	(¹)	19.29
Printing machine operators.....	184,310	(¹)	(¹)	.00	(¹)	(¹)	15.63	(¹)	19.02
Laundry and dry-cleaning workers.....	188,040	22,770	8,540	.19	.21	.04	8.90	9.77	10.93
Pressers, textile, garment, and related materials.....	74,890	690	110	.00	.00	.00	8.86	8.83	12.40
Sewing machine operators.....	223,660	2,370	370	.22	.02	.00	9.67	8.60	14.22
Shoe and leather workers and repairers.....	8,160	(¹)	(¹)	.00	(¹)	(¹)	10.40	(¹)	(¹)
Sewers, hand.....	9,430	290	60	.01	.00	.00	10.46	8.35	12.90
Tailors, dressmakers, and custom sewers.....	29,560	440	140	.03	.00	.00	11.85	15.13	12.38
Textile bleaching and dyeing machine operators and tenders.....	20,180	(¹)	(¹)	.00	(¹)	(¹)	11.48	12.60	(¹)
Textile cutting machine setters, operators, and tenders.....	19,350	190	(¹)	.02	.00	(¹)	10.86	9.55	(¹)
Textile knitting and weaving machine setters, operators, and tenders.....	38,790	(¹)	(¹)	.00	(¹)	(¹)	11.75	(¹)	(¹)
Textile winding, twisting, and drawing out machine setters, operators, and tenders.....	44,120	(¹)	(¹)	.00	(¹)	(¹)	11.32	(¹)	(¹)

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers.....	17,890	(¹)	(¹)	0.00	(¹)	(¹)	\$14.38	(¹)	(¹)
Fabric and apparel patternmakers.....	8,780	(¹)	(¹)	.00	(¹)	(¹)	18.49	\$11.36	(¹)
Upholsterers.....	40,180	100	190	.04	.00	.00	13.66	15.16	\$17.77
Textile, apparel, and furnishings workers, all other.....	21,560	420	950	.02	.00	.00	11.54	10.37	20.81
Cabinetmakers and bench carpenters ...	127,970	130	530	.13	.00	.00	13.75	16.38	20.14
Furniture finishers.....	25,040	30	(¹)	.02	.00	(¹)	12.79	11.86	(¹)
Sawing machine setters, operators, and tenders, wood.....	60,210	30	30	.06	.00	.00	12.20	9.64	16.59
Woodworking machine setters, operators, and tenders, except sawing.....	97,580	100	140	.10	.00	.00	12.06	11.39	14.13
Woodworkers, all other.....	10,600	180	600	.01	.00	.00	11.59	8.58	20.78
Nuclear power reactor operators.....	3,550	(¹)	(¹)	.00	(¹)	(¹)	34.25	(¹)	30.71
Power distributors and dispatchers.....	6,200	450	1,780	.01	.00	.01	30.20	28.37	30.27
Power plant operators.....	26,520	1,700	6,020	.03	.02	.03	27.51	25.10	22.95
Stationary engineers and boiler operators.....	20,760	6,630	15,780	.02	.06	.07	22.12	22.92	22.88
Water and liquid waste treatment plant and system operators.....	17,260	2,050	88,980	.02	.02	.41	17.69	16.66	17.83
Chemical plant and system operators....	53,470	(¹)	(¹)	.00	(¹)	(¹)	23.44	(¹)	20.24
Gas plant operators.....	11,800	(¹)	(¹)	.00	(¹)	(¹)	26.05	(¹)	19.02
Petroleum pump system operators, refinery operators, and gaugers.....	40,760	(¹)	(¹)	.00	(¹)	(¹)	25.21	(¹)	21.43
Plant and system operators, all other....	10,030	280	3,810	.01	.00	.02	22.29	20.54	21.84
Chemical equipment operators and tenders.....	51,530	(¹)	(¹)	.05	(¹)	(¹)	19.79	19.52	(¹)
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders.....	43,400	70	270	.04	.00	.00	17.36	17.86	16.86
Crushing, grinding, and polishing machine setters, operators, and tenders.....	41,600	(¹)	(¹)	.00	(¹)	(¹)	14.14	(¹)	18.60
Grinding and polishing workers, hand...	44,010	(¹)	(¹)	.00	(¹)	(¹)	12.22	(¹)	22.47
Mixing and blending machine setters, operators, and tenders.....	142,030	330	(¹)	.14	.00	(¹)	14.76	15.32	19.45
Cutters and trimmers, hand.....	28,830	(¹)	(¹)	.00	(¹)	(¹)	11.67	(¹)	(¹)
Cutting and slicing machine setters, operators, and tenders.....	78,240	160	40	.08	.00	.00	14.20	12.45	11.19
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	81,590	70	70	.08	.00	.00	13.99	13.98	14.95
Furnace, kiln, oven, drier, and kettle operators and tenders.....	26,940	110	60	.03	.00	.00	15.24	15.66	18.38
Inspectors, testers, sorters, samplers, and weighers.....	476,950	4,640	5,500	.47	.04	.03	15.41	13.28	21.38
Jewelers and precious stone and metal workers.....	26,480	(¹)	(¹)	.00	(¹)	(¹)	15.97	(¹)	(¹)
Dental laboratory technicians.....	45,110	90	700	.04	.00	.00	16.69	18.28	22.01
Medical appliance technicians.....	9,850	600	210	.01	.01	.00	16.52	16.00	19.01
Ophthalmic laboratory technicians.....	29,220	460	160	.03	.00	.00	13.17	16.48	19.87
Packaging and filling machine operators and tenders.....	387,480	1,710	550	.38	.02	.00	11.97	12.23	14.81
Coating, painting, and spraying machine setters, operators, and tenders.....	102,170	180	260	.10	.00	.00	13.54	14.82	16.59
Painters, transportation equipment.....	51,860	(¹)	320	.00	(¹)	.00	18.54	(¹)	21.24
Painting, coating, and decorating workers.....	29,580	150	320	.03	.00	.00	12.05	12.50	19.80

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Photographic process workers.....	23,560	380	310	0.02	0.00	0.00	\$12.79	\$12.56	\$15.95
Photographic processing machine operators.....	49,930	220	100	.05	.00	.00	10.33	13.31	14.10
Semiconductor processors.....	41,390	(¹)	(¹)	.00	(¹)	(¹)	16.70	(¹)	(¹)
Cementing and gluing machine operators and tenders.....	23,630	(¹)	(¹)	.00	(¹)	(¹)	12.89	(¹)	(¹)
Cleaning, washing, and metal pickling equipment operators and tenders.....	15,530	(¹)	(¹)	.00	(¹)	(¹)	12.20	(¹)	(¹)
Cooling and freezing equipment operators and tenders.....	10,100	(¹)	(¹)	.01	(¹)	(¹)	12.42	13.12	(¹)
Etchers and engravers.....	11,290	(¹)	(¹)	.00	(¹)	(¹)	13.21	(¹)	34.77
Molders, shapers, and casters, except metal and plastic.....	42,580	(¹)	290	.04	(¹)	.00	12.80	16.17	16.75
Paper goods machine setters, operators, and tenders.....	114,320	120	(¹)	.11	.00	(¹)	15.66	14.46	(¹)
Helpers—production workers.....	537,470	3,610	1,700	.53	.03	.01	10.61	10.33	12.26
Production workers, all other.....	291,380	6,000	2,890	.29	.06	.01	13.72	9.85	17.22
Aircraft cargo handling supervisors.....	5,440	(¹)	230	.01	(¹)	.00	21.55	21.34	28.50
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	174,310	2,040	4,240	.17	.02	.02	20.12	17.73	20.08
First-line supervisors/managers of transportation and material-moving machine and vehicle operators.....	189,100	2,580	30,580	.19	.02	.14	24.16	20.08	26.47
Airline pilots, copilots, and flight engineers.....	72,750	340	2,850	.00	.00	.00	(¹)	(¹)	(¹)
Commercial pilots.....	25,250	980	1,030	.02	.01	.00	67,570	52,800	56,180
Airfield operations specialists.....	3,060	60	1,660	.00	.00	.01	18.67	17.03	22.30
Ambulance drivers and attendants, except emergency medical technicians.....	13,960	3,640	3,800	.01	.03	.02	10.30	10.12	11.53
Bus drivers, transit and intercity.....	73,090	3,950	115,360	.07	.04	.54	13.40	11.45	17.55
Bus drivers, school.....	166,340	26,030	265,490	.16	.24	1.23	12.54	10.61	11.91
Driver/sales workers.....	397,090	1,580	250	.39	.01	.00	11.71	10.81	12.29
Truck drivers, heavy and tractor-trailer.....	1,651,430	2,430	32,990	1.63	.02	.15	17.42	15.84	16.04
Truck drivers, light or delivery services.....	917,570	12,550	19,130	.91	.12	.09	13.18	11.64	14.30
Taxi drivers and chauffeurs.....	128,130	19,720	8,110	.13	.18	.04	10.60	10.04	11.74
Motor vehicle operators, all other.....	53,630	2,170	16,320	.05	.02	.08	11.48	12.38	17.05
Locomotive engineers.....	35,260	30	1,580	.03	.00	.01	29.93	14.04	25.69
Railroad brake, signal, and switch operators.....	22,200	(¹)	(¹)	.00	(¹)	(¹)	25.06	(¹)	(¹)
Railroad conductors and yardmasters.....	35,670	(¹)	(¹)	.00	(¹)	(¹)	28.33	(¹)	(¹)
Subway and streetcar operators.....	(¹)	(¹)	6,180	(¹)	(¹)	.00	20.65	(¹)	22.34
Rail transportation workers, all other.....	5,630	(¹)	(¹)	.00	(¹)	(¹)	18.15	(¹)	20.66
Sailors and marine oilers.....	28,360	250	3,380	.03	.00	.02	15.51	15.30	17.16
Captains, mates, and pilots of water vessels.....	26,720	820	1,960	.00	.00	.00	27.43	24.12	27.81
Motorboat operators.....	1,830	80	560	.00	.00	.00	15.25	13.77	21.78
Ship engineers.....	12,640	100	1,500	.01	.00	.01	28.70	23.14	27.31
Bridge and lock tenders.....	670	50	2,980	.00	.00	.01	14.33	13.50	18.01
Parking lot attendants.....	122,730	4,320	6,260	.12	.04	.03	8.77	9.26	10.04
Service station attendants.....	93,340	110	2,690	.09	.00	.01	8.99	12.27	15.21
Traffic technicians.....	(¹)	(¹)	5,820	(¹)	(¹)	.00	17.57	(¹)	18.77
Transportation inspectors.....	13,190	80	10,600	.01	.00	.05	23.18	25.29	30.86
Transportation workers, all other.....	37,740	320	4,390	.04	.00	.02	15.40	14.71	16.40
Conveyor operators and tenders.....	50,150	(¹)	(¹)	.05	(¹)	(¹)	13.43	17.93	(¹)
Crane and tower operators.....	44,630	100	1,280	.04	.00	.01	19.85	19.58	20.74

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Dredge operators.....	1,650	(¹)	(¹)	0.00	(¹)	(¹)	\$17.62	(¹)	\$20.44
Excavating and loading machine and dragline operators.....	65,670	290	2,410	.06	.00	.01	17.12	\$21.26	15.86
Hoist and winch operators.....	2,670	(1)	(1)	.00	(1)	(1)	17.94	(¹)	20.37
Industrial truck and tractor operators....	620,160	2,340	9,180	.61	.02	.04	13.89	13.87	18.63
Cleaners of vehicles and equipment.....	329,580	(¹)	(¹)	.33	(¹)	(¹)	9.55	11.56	(¹)
Laborers and freight, stock, and material movers, hand.....	2,296,910	31,760	66,790	2.27	.29	.31	11.04	10.62	11.62
Machine feeders and offbearers.....	148,740	(¹)	(¹)	.00	(¹)	(¹)	11.57	(¹)	11.34
Packers and packagers, hand.....	826,770	6,860	1,130	.82	.06	.01	9.27	8.26	17.12
Gas compressor and gas pumping station operators.....	3,860	(¹)	(¹)	.00	(¹)	(¹)	21.53	(¹)	(¹)
Pump operators, except wellhead pumps.....	9,580	(¹)	550	.00	(¹)	.00	19.65	(¹)	16.66
Refuse and recyclable material collectors.....	78,320	340	49,880	.08	.00	.23	14.86	11.82	14.73
Shuttle car operators.....	2,800	50	(¹)	.00	.00	(¹)	18.98	16.24	(¹)
Tank car, truck, and ship loaders.....	15,440	(¹)	(¹)	.00	(¹)	(¹)	16.40	(¹)	(¹)
Material moving workers, all other.....	47,140	650	4,450	.05	.01	.02	15.89	13.77	15.71
Bailiffs.....	(¹)	(¹)	18,800	(¹)	(¹)	.00	(¹)	(¹)	17.21
Postal service clerks.....	120	(¹)	82,410	.00	(¹)	.00	7.50	(¹)	21.15
Postal service mail sorters, processors, and processing machine operators....	80	(¹)	203,900	.00	(¹)	.00	16.66	(¹)	19.74
Hunters and trappers.....	(¹)	(¹)	30	(¹)	(¹)	.00	(¹)	(¹)	15.24
Terrazzo workers and finishers.....	6,640	(¹)	(¹)	.00	(¹)	(¹)	16.72	(¹)	(¹)
Tapers.....	40,090	(¹)	(¹)	.00	(¹)	(¹)	20.48	(¹)	(¹)
Structural iron and steel workers.....	68,100	(¹)	500	.00	(¹)	.00	20.89	(¹)	26.08
Helpers—roofers.....	21,140	(¹)	(¹)	.00	(¹)	(¹)	10.92	(¹)	(¹)
Septic tank servicers and sewer pipe cleaners.....	17,390	(¹)	4,960	.00	(¹)	.00	15.12	(¹)	17.26
Segmental pavers.....	880	(¹)	(¹)	.00	(¹)	(¹)	13.80	(¹)	(¹)
Service unit operators, oil, gas, and mining.....	25,360	(¹)	(¹)	.00	(¹)	(¹)	17.37	(¹)	(¹)
Continuous mining machine operators.....	9,610	(¹)	(¹)	.00	(¹)	(¹)	19.38	(¹)	(¹)
Mining machine operators, all other.....	2,880	(¹)	(¹)	.00	(¹)	(¹)	18.49	(¹)	(¹)
Roof bolters, mining.....	4,240	(¹)	(¹)	.00	(¹)	(¹)	20.29	(¹)	(¹)
Roustabouts, oil and gas.....	41,120	(¹)	(¹)	.00	(¹)	(¹)	12.93	(¹)	(¹)
Motorcycle mechanics.....	16,720	(¹)	(¹)	.00	(¹)	(¹)	15.37	(¹)	23.09
Refractory materials repairers, except brickmasons.....	3,340	(¹)	(¹)	.00	(¹)	(¹)	19.61	(¹)	(¹)
Watch repairers.....	3,100	(¹)	(¹)	.00	(¹)	(¹)	15.64	(¹)	(¹)
Fiberglass laminators and fabricators....	32,520	(¹)	(¹)	.00	(¹)	(¹)	12.96	(¹)	(¹)
Shoe machine operators and tenders....	4,210	(¹)	(¹)	.00	(¹)	(¹)	10.83	(¹)	(¹)
Model makers, wood.....	1,870	(¹)	50	.00	(¹)	.00	15.62	(¹)	23.70
Patternmakers, wood.....	2,240	(¹)	40	.00	(¹)	.00	16.03	(¹)	25.51
Tire builders.....	23,240	(¹)	(¹)	.00	(¹)	(¹)	18.36	(¹)	(¹)
Air traffic controllers.....	2,540	(¹)	20,850	.00	(¹)	.00	32.55	(¹)	55.39
Locomotive firers.....	530	(¹)	(¹)	.00	(¹)	(¹)	22.08	(¹)	(¹)
Rail yard engineers, dinkey operators, and hostlers.....	5,710	(¹)	100	.00	(¹)	.00	19.15	(¹)	24.17
Loading machine operators, underground mining.....	2,490	(¹)	(¹)	.00	(¹)	(¹)	19.35	(¹)	(¹)
Wellhead pumpers.....	13,270	(¹)	(¹)	.00	(¹)	(¹)	17.67	(¹)	(¹)
Legislators.....	(¹)	(¹)	62,150	(¹)	(¹)	.00	(¹)	(¹)	32,780.00
Postmasters and mail superintendents.	(¹)	(¹)	26,670	(¹)	(¹)	.00	(¹)	(¹)	26.76
Tax examiners, collectors, and revenue agents.....	(¹)	(¹)	75,980	(¹)	(¹)	.00	(¹)	(¹)	23.81
Administrative law judges, adjudicators, and hearing officers.....	(¹)	(¹)	14,540	(¹)	(¹)	.00	(¹)	(¹)	37.36

See notes at end of table.

Table A-1. Continued—For-profit, not-for-profit, and government employment and wages, by detailed occupation, 2006

Occupation	For-profit employment	Not-for-profit employment	Government employment	Percentage of for-profit employment	Percentage of not-for-profit employment	Percentage of government employment	For-profit wage	Not-for-profit wage	Government wage
Judges, magistrate judges, and magistrates	(¹)	(¹)	26,320	(¹)	(¹)	.00	(¹)	(¹)	\$45.92
Detectives and criminal investigators	(¹)	(¹)	100,890	(¹)	(¹)	.00	(¹)	(¹)	28.99
Fish and game wardens	(¹)	(¹)	7,560	(¹)	(¹)	.00	(¹)	(¹)	21.21
Postal service mail carriers.....	(¹)	(¹)	348,170	(¹)	(¹)	.00	(¹)	(¹)	21.03

¹ Data not available.

ers, legislators, flight attendants, and pilots show annual wages instead of hourly wages, because these occupations generally do not work full time year round.

NOTE: The teaching occupations, athletes, coaches, umpires, athletic train-