

Table 6. Occupational employment and wages for workers spending more than half of their time involved in green technologies and practices (GTP employment), August 2011

SOC code	Occupation title	GTP employment ¹	Percent of GTP employment	Hourly mean wage	Annual mean wage	Hourly median wage
00-0000	All occupations²	854,700	100.0	\$21.05	\$43,790	\$16.88
11-0000	Management occupations	42,900	5.0	41.17	85,630	37.61
11-1021	General and operations managers	8,600	1.0	49.89	103,780	45.12
11-3011	Administrative services managers	4,100	.5	37.31	77,610	34.18
11-3021	Computer and information systems managers	200	(³)	60.84	126,560	64.85
11-3051	Industrial production managers	800	.1	65.16	135,530	62.05
11-3071	Transportation, storage, and distribution managers	1,100	.1	37.93	78,900	33.08
11-9021	Construction managers	6,400	.7	40.13	83,480	35.35
11-9041	Architectural and engineering managers	4,500	.5	38.76	80,630	(⁴)
11-9111	Medical and health services managers	100	(³)	61.67	128,280	63.75
11-9121	Natural sciences managers	1,400	.2	41.08	85,450	40.32
11-9199	Managers, all other	4,100	.5	49.82	103,630	49.65
13-0000	Business and financial operations occupations	24,800	2.9	26.44	55,000	24.65
13-1023	Purchasing agents, except wholesale, retail, and farm products	1,000	.1	23.15	48,150	24.13
13-1041	Compliance officers	3,800	.4	29.60	61,560	30.09
13-1111	Management analysts	300	(³)	26.75	55,650	21.09
13-1199	Business operations specialists, all other	11,700	1.4	25.17	52,350	22.32
15-0000	Computer and mathematical occupations	8,800	1.0	(⁴)	(⁴)	(⁴)
17-0000	Architecture and engineering occupations	53,200	6.2	30.88	64,220	29.81
17-2051	Civil engineers	6,000	.7	39.81	82,810	39.77
17-2111	Health and safety engineers, except mining safety engineers and inspectors	300	(³)	50.46	104,950	44.30
17-2112	Industrial engineers	1,300	.1	40.97	85,220	37.22
17-2199	Engineers, all other	3,800	.4	37.09	77,140	38.82
19-0000	Life, physical, and social science occupations	32,000	3.7	32.54	67,690	25.81
19-1031	Conservation scientists	2,400	.3	23.52	48,920	(⁴)
19-2041	Environmental scientists and specialists, including health	7,200	.8	29.40	61,160	27.18
19-3051	Urban and regional planners	900	.1	31.63	65,780	29.64
19-4091	Environmental science and protection technicians, including health	3,600	.4	22.81	47,450	21.17
19-4099	Life, physical, and social science technicians, all other	100	(³)	27.68	57,560	22.00
25-0000	Education, training, and library occupations	100	(³)	19.42	40,390	20.28
27-0000	Arts, design, entertainment, sports, and media occupations	800	.1	30.11	62,620	30.79
29-0000	Healthcare practitioners and technical occupations	21,300	2.5	23.84	49,580	17.50
29-9011	Occupational health and safety specialists	3,500	.4	32.86	68,350	36.06
35-0000	Food preparation and serving related occupations	26,100	3.1	10.94	22,750	9.02
37-0000	Building and grounds cleaning and maintenance occupations	123,600	14.5	14.29	29,730	12.70
37-1012	First-line supervisors of landscaping, lawn service, and groundskeeping workers	11,800	1.4	21.23	44,160	20.25
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	56,700	6.6	14.45	30,050	12.59
37-2012	Maids and housekeeping cleaners	19,600	2.3	8.63	17,950	8.42
37-3011	Landscaping and groundskeeping workers	22,000	2.6	14.41	29,980	13.50
39-0000	Personal care and service occupations	3,900	.5	16.89	35,130	16.29
41-0000	Sales and related occupations	30,200	3.5	23.20	48,260	19.86
41-1011	First-line supervisors of retail sales workers	3,500	.4	16.33	33,970	16.29

Table 6. Occupational employment and wages for workers spending more than half of their time involved in green technologies and practices (GTP employment), August 2011 — Continued

SOC code	Occupation title	GTP employment ¹	Percent of GTP employment	Hourly mean wage	Annual mean wage	Hourly median wage
43-0000	Office and administrative support occupations	31,700	3.7	17.76	36,950	14.44
43-1011	First-line supervisors of office and administrative support workers	9,700	1.1	20.15	41,920	18.51
43-5071	Shipping, receiving, and traffic clerks	1,300	.2	12.30	25,580	11.87
43-6014	Secretaries and administrative assistants, except legal, medical, and executive	4,000	.5	16.71	34,750	(⁴)
43-9061	Office clerks, general	4,500	.5	18.01	37,460	13.58
45-0000	Farming, fishing, and forestry occupations	17,100	2.0	12.58	26,170	10.65
45-2092	Farmworkers and laborers, crop, nursery, and greenhouse	11,600	1.4	10.40	21,630	10.16
47-0000	Construction and extraction occupations	79,600	9.3	19.33	40,200	17.45
47-1011	First-line supervisors of construction trades and extraction workers	13,100	1.5	25.38	52,800	24.97
47-2111	Electricians	2,700	.3	28.32	58,910	26.71
47-4011	Construction and building inspectors	400	.1	28.17	58,600	25.08
49-0000	Installation, maintenance, and repair occupations	103,500	12.1	20.64	42,940	17.48
49-1011	First-line supervisors of mechanics, installers, and repairers	10,000	1.2	25.41	52,860	23.36
49-3023	Automotive service technicians and mechanics	13,300	1.6	24.72	51,420	20.77
49-9021	Heating, air conditioning, and refrigeration mechanics and installers	37,300	4.4	18.75	39,000	16.34
49-9043	Maintenance workers, machinery	500	.1	19.70	40,980	18.02
49-9071	Maintenance and repair workers, general	26,000	3.0	21.32	44,350	17.65
49-9099	Installation, maintenance, and repair workers, all other	200	(³)	15.71	32,670	16.49
51-0000	Production occupations	60,800	7.1	18.13	37,710	16.15
51-1011	First-line supervisors of production and operating workers	9,100	1.1	22.93	47,700	23.46
51-8013	Power plant operators	1,600	.2	29.82	62,020	30.65
51-8021	Stationary engineers and boiler operators	1,500	.2	23.42	48,720	22.02
51-8031	Water and wastewater treatment plant and system operators	10,600	1.2	22.39	46,570	22.77
51-9111	Packaging and filling machine operators and tenders	1,300	.1	13.10	27,250	11.97
51-9121	Coating, painting, and spraying machine setters, operators, and tenders	1,800	.2	19.27	40,090	(⁴)
51-9199	Production workers, all other	10,400	1.2	13.55	28,180	13.36
53-0000	Transportation and material moving occupations	59,800	7.0	15.38	31,990	13.30
53-1021	First-line supervisors of helpers, laborers, and material movers, hand	1,900	.2	22.77	47,360	21.25
53-1031	First-line supervisors of transportation and material-moving machine and vehicle operators	7,100	.8	20.61	42,860	16.71
53-7051	Industrial truck and tractor operators	3,300	.4	22.02	45,810	(⁴)
53-7062	Laborers and freight, stock, and material movers, hand	23,000	2.7	11.44	23,800	11.02
99-9999	Occupation not reported	102,300	12.0	(⁴)	(⁴)	(⁴)

¹Defined as employees who spend more than half of their time involved in green technologies and practices.

²Occupational data will not sum to the major group and all-occupations totals because the totals include occupations for which data were not published separately.

³Less than 0.05 percent.

⁴Estimates not released.