

2019 Pennsylvania In-Demand Occupations List

Jobs of...	SOC Code	SOC Title	Educational Attainment	Employment				Wages (2018)		
				Estimated 2016	Projected 2026	Percent Change	Annual Demand	Entry Level	Annual Average	Exper. Level
Today	53-3011	Ambulance Drivers & Attendants	MT OJT	1,700	1,950	14.7%	284	\$20,810	\$27,730	\$31,190
Today	49-3022	Automotive Glass Installers & Repairers	MT OJT	900	980	8.9%	97	\$26,270	\$37,520	\$43,140
Today	43-3011	Bill & Account Collectors	MT OJT	11,420	10,760	-5.8%	1,079	\$25,930	\$37,340	\$43,040
Today	43-3021	Billing & Posting Clerks	MT OJT	24,990	27,460	9.9%	2,813	\$29,160	\$39,050	\$43,990
Today	53-3022	Bus Drivers, School or Special Client	ST OJT	29,480	31,370	6.4%	3,820	\$20,470	\$30,720	\$35,850
Today	41-2011	Cashiers	ST OJT	147,220	142,990	-2.9%	26,497	\$17,520	\$21,160	\$22,980
Today	47-2051	Cement Masons & Concrete Finishers	MT OJT	4,840	5,430	12.2%	602	\$33,770	\$49,360	\$57,160
Today	39-9011	Childcare Workers	ST OJT	44,830	46,220	3.1%	6,675	\$17,580	\$22,920	\$25,590
Today	51-9121	Coating, Painting & Spraying Machine Operators & Tenders	MT OJT	3,860	4,180	8.3%	448	\$25,740	\$35,840	\$40,890
Today	35-3021	Combined Food Preparation & Serving Workers	ST OJT	145,800	170,000	16.6%	31,025	\$17,470	\$20,790	\$22,450
Today	21-1094	Community Health Workers	ST OJT	1,740	1,950	12.1%	242	\$30,090	\$41,550	\$47,280
Today	51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	MT OJT	10,900	11,400	4.6%	1,140	\$28,500	\$39,870	\$45,550
Today	35-2011	Cooks, Fast Food	ST OJT	8,400	8,010	-4.6%	1,099	\$17,530	\$20,530	\$22,030
Today	35-2012	Cooks, Institution & Cafeteria	ST OJT	20,390	21,800	6.9%	3,065	\$21,360	\$29,180	\$33,080
Today	35-2015	Cooks, Short Order	ST OJT	6,780	6,560	-3.2%	902	\$20,280	\$27,180	\$30,620
Today	33-3012	Correctional Officers & Jailers	MT OJT	17,660	16,210	-8.2%	1,214	\$40,330	\$54,140	\$61,050
Today	41-2021	Counter & Rental Clerks	ST OJT	13,370	14,160	5.9%	1,813	\$18,610	\$28,270	\$33,110
Today	35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	ST OJT	10,420	11,000	5.6%	2,357	\$17,610	\$20,690	\$22,230
Today	33-9091	Crossing Guards	ST OJT	6,210	6,640	6.9%	1,192	\$18,520	\$30,210	\$36,060
Today	43-4051	Customer Service Representatives	ST OJT	116,990	119,420	2.1%	15,154	\$24,660	\$37,000	\$43,170
Today	51-4031	Cutting, Punching & Press Machine Oprs & Tenders, Metal & Plastic	MT OJT	8,510	8,170	-4.0%	900	\$26,640	\$37,360	\$42,720
Today	35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	15,010	16,130	7.5%	2,731	\$17,550	\$20,210	\$21,550
Today	35-9021	Dishwashers	ST OJT	20,320	21,310	4.9%	3,297	\$17,520	\$21,010	\$22,750
Today	53-3031	Driver/Sales Workers	ST OJT	18,590	18,310	-1.5%	1,912	\$17,560	\$27,210	\$32,030
Today	47-5021	Earth Drillers	MT OJT	950	1,070	12.6%	117	\$33,570	\$42,770	\$47,370
Today	51-2022	Electrical & Electronic Equipment Assemblers	MT OJT	12,980	11,050	-14.9%	1,201	\$25,370	\$35,240	\$40,180
Today	43-4061	Eligibility Interviewers, Government Programs	MT OJT	8,130	8,530	4.9%	761	\$41,800	\$50,570	\$54,960
Today	45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	20,740	20,630	-0.5%	3,104	\$17,780	\$29,270	\$35,020
Today	45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	6,190	6,240	0.8%	941	\$18,020	\$26,560	\$30,830
Today	39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	12,650	13,570	7.3%	2,261	\$19,890	\$35,420	\$43,190
Today	51-3092	Food Batchmakers	MT OJT	7,440	7,410	-0.4%	1,024	\$22,340	\$33,900	\$39,680
Today	35-2021	Food Preparation Workers	ST OJT	28,230	30,200	7.0%	5,065	\$17,750	\$23,100	\$25,770
Today	35-3041	Food Servers, Nonrestaurant	ST OJT	11,390	12,700	11.5%	1,884	\$17,790	\$23,250	\$25,980
Today	47-3011	Helpers--Brick, Block & Stonemasons & Tile & Marble Setters	ST OJT	780	880	12.8%	125	\$27,290	\$41,400	\$48,460
Today	47-3012	Helpers--Carpenters	ST OJT	910	1,050	15.4%	150	\$24,660	\$34,210	\$38,990
Today	49-9098	Helpers--Installation, Maintenance & Repair Workers	ST OJT	4,680	5,130	9.6%	650	\$19,880	\$29,940	\$34,970
Today	47-3015	Helpers--Pipelayers, Plumbers, Pipefitters & Steamfitters	ST OJT	1,320	1,530	15.9%	219	\$25,310	\$35,290	\$40,280
Today	51-9198	Helpers--Production Workers	ST OJT	20,880	23,280	11.5%	3,527	\$20,950	\$30,560	\$35,370
Today	47-4051	Highway Maintenance Workers	MT OJT	10,850	11,310	4.2%	1,150	\$29,630	\$42,630	\$49,120
Today	31-1011	Home Health Aides	ST OJT	47,040	59,670	26.8%	7,201	\$21,350	\$25,310	\$27,280

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Today	35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	16,330	17,540	7.4%	3,925	\$17,550	\$21,790	\$23,910
Today	43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	8,380	8,830	5.4%	1,371	\$17,680	\$22,960	\$25,600
Today	53-7051	Industrial Truck & Tractor Operators	ST OJT	31,740	34,730	9.4%	3,944	\$28,360	\$37,730	\$42,410
Today	51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	20,450	19,260	-5.8%	2,226	\$27,510	\$41,850	\$49,020
Today	43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	11,670	12,570	7.7%	1,289	\$32,350	\$42,590	\$47,710
Today	41-3021	Insurance Sales Agents	MT OJT	18,470	19,390	5.0%	1,879	\$35,270	\$80,970	\$103,820
Today	43-4111	Interviewers	ST OJT	9,840	10,060	2.2%	1,175	\$22,980	\$34,390	\$40,090
Today	37-3011	Landscaping & Groundskeeping Workers	ST OJT	41,710	44,680	7.1%	5,398	\$21,250	\$30,120	\$34,560
Today	51-6011	Laundry & Dry-Cleaning Workers	ST OJT	8,320	8,470	1.8%	1,141	\$18,570	\$24,240	\$27,070
Today	43-6012	Legal Secretaries	MT OJT	9,840	7,960	-19.1%	758	\$34,640	\$50,980	\$59,150
Today	43-4121	Library Assistants, Clerical	ST OJT	5,260	5,420	3.0%	762	\$17,540	\$25,160	\$28,970
Today	33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	5,170	5,420	4.8%	1,318	\$17,520	\$20,320	\$21,720
Today	53-3033	Light Truck or Delivery Services Drivers	ST OJT	37,640	39,410	4.7%	4,232	\$19,280	\$34,110	\$41,530
Today	43-4131	Loan Interviewers & Clerks	ST OJT	8,680	9,250	6.6%	898	\$25,480	\$34,790	\$39,450
Today	49-9071	Maintenance & Repair Workers, General	MT OJT	60,990	65,300	7.1%	6,514	\$25,530	\$40,130	\$47,430
Today	51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	2,360	2,560	8.5%	319	\$24,230	\$29,520	\$32,160
Today	31-9093	Medical Equipment Preparers	MT OJT	2,010	2,190	9.0%	275	\$27,350	\$34,790	\$38,510
Today	43-6013	Medical Secretaries	MT OJT	24,800	28,990	16.9%	3,278	\$26,930	\$35,550	\$39,860
Today	51-4081	Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic	MT OJT	7,750	7,790	0.5%	829	\$27,600	\$38,210	\$43,510
Today	43-9061	Office Clerks, General	ST OJT	147,470	143,280	-2.8%	16,423	\$22,750	\$35,460	\$41,810
Today	47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	21,110	23,300	10.4%	2,624	\$35,900	\$53,320	\$62,020
Today	51-9111	Packaging & Filling Machine Operators & Tenders	MT OJT	19,000	19,580	3.1%	2,251	\$24,030	\$35,200	\$40,790
Today	47-2141	Painters, Construction & Maintenance	MT OJT	9,420	9,880	4.9%	857	\$29,230	\$45,930	\$54,280
Today	51-9122	Painters, Transportation Equipment	MT OJT	2,320	2,570	10.8%	278	\$33,260	\$46,830	\$53,620
Today	41-2022	Parts Salespersons	MT OJT	9,100	9,670	6.3%	1,208	\$22,270	\$33,450	\$39,040
Today	47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	2,010	2,290	13.9%	247	\$31,520	\$43,890	\$50,070
Today	39-9021	Personal Care Aides	ST OJT	89,460	106,150	18.7%	15,355	\$21,040	\$24,880	\$26,800
Today	29-2052	Pharmacy Technicians	MT OJT	16,430	17,670	7.5%	1,435	\$22,070	\$30,000	\$33,970
Today	31-2022	Physical Therapist Aides	ST OJT	2,240	2,810	25.4%	355	\$20,820	\$29,450	\$33,760
Today	47-2151	Pipelayers	ST OJT	1,150	1,280	11.3%	138	\$39,800	\$55,740	\$63,710
Today	33-3051	Police & Sheriff's Patrol Officers	MT OJT	27,850	29,000	4.1%	1,910	\$41,120	\$66,600	\$79,340
Today	51-5112	Printing Press Operators	MT OJT	9,640	8,510	-11.7%	831	\$25,250	\$39,150	\$46,100
Today	43-5061	Production, Planning & Expediting Clerks	MT OJT	13,590	14,460	6.4%	1,483	\$32,550	\$47,850	\$55,500
Today	41-9022	Real Estate Sales Agents	MT OJT	14,520	15,100	4.0%	1,393	\$34,080	\$64,490	\$79,690
Today	43-4171	Receptionists & Information Clerks	ST OJT	39,910	41,810	4.8%	5,443	\$20,470	\$28,700	\$32,820
Today	39-9032	Recreation Workers	ST OJT	14,560	15,540	6.7%	2,588	\$17,900	\$26,770	\$31,210
Today	41-2031	Retail Salespersons	ST OJT	178,950	181,320	1.3%	25,936	\$17,700	\$27,350	\$32,180
Today	47-2181	Roofers	MT OJT	4,700	5,140	9.4%	520	\$31,610	\$49,650	\$58,680
Today	41-4012	Sales Representatives	MT OJT	65,680	68,120	3.7%	6,933	\$36,980	\$73,280	\$91,440
Today	43-6014	Secretaries	ST OJT	109,930	100,690	-8.4%	10,267	\$24,400	\$36,080	\$41,930

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Today	49-2098	Security & Fire Alarm Systems Installers	MT OJT	2,760	3,080	11.6%	347	\$33,220	\$49,090	\$57,030
Today	33-9032	Security Guards	ST OJT	44,700	46,280	3.5%	6,064	\$20,550	\$28,750	\$32,850
Today	47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	1,400	1,530	9.3%	192	\$33,480	\$45,520	\$51,540
Today	39-5093	Shampooers	ST OJT	930	1,040	11.8%	120	\$17,400	\$19,630	\$20,750
Today	43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	24,360	24,750	1.6%	2,460	\$24,840	\$35,670	\$41,090
Today	51-3023	Slaughterers & Meat Packers	ST OJT	2,450	2,740	11.8%	343	\$24,890	\$31,540	\$34,860
Today	21-1093	Social & Human Service Assistants	ST OJT	21,350	23,260	8.9%	2,784	\$25,620	\$34,320	\$38,670
Today	43-5081	Stock Clerks & Order Fillers	ST OJT	89,530	92,190	3.0%	11,699	\$19,180	\$26,150	\$29,630
Today	17-3031	Surveying & Mapping Technicians	MT OJT	1,930	2,090	8.3%	225	\$31,100	\$47,600	\$55,850
Today	13-2082	Tax Preparers	MT OJT	2,350	2,580	9.8%	278	\$21,690	\$38,910	\$47,520
Today	53-3041	Taxi Drivers & Chauffeurs	ST OJT	11,520	11,590	0.6%	1,160	\$19,130	\$26,390	\$30,030
Today	51-2092	Team Assemblers	MT OJT	37,830	33,320	-11.9%	3,646	\$23,480	\$34,760	\$40,400
Today	41-9041	Telemarketers	ST OJT	6,390	6,140	-3.9%	940	\$18,560	\$27,380	\$31,790
Today	43-3071	Tellers	ST OJT	23,220	20,130	-13.3%	2,193	\$23,680	\$29,360	\$32,200
Today	31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	2,670	2,930	9.7%	450	\$20,550	\$28,840	\$32,980
Today	35-3031	Waiters & Waitresses	ST OJT	98,740	106,060	7.4%	19,924	\$17,520	\$24,850	\$28,510
Today	51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	16,430	17,520	6.6%	1,887	\$31,880	\$43,630	\$49,500
Today	51-7042	Woodworking Machine Setters, Operators & Tenders	MT OJT	4,530	4,950	9.3%	555	\$24,580	\$33,220	\$37,540
Tomorrow	27-4011	Audio & Video Equipment Technicians	PS	2,430	2,700	11.1%	258	\$28,780	\$45,890	\$54,450
Tomorrow	49-3021	Automotive Body & Related Repairers	LT OJT	7,660	8,330	8.7%	820	\$30,540	\$46,080	\$53,850
Tomorrow	49-3023	Automotive Service Technicians & Mechanics	PS	35,810	37,520	4.8%	3,541	\$25,640	\$40,580	\$48,050
Tomorrow	51-3011	Bakers	LT OJT	9,590	9,960	3.9%	1,399	\$19,830	\$27,110	\$30,750
Tomorrow	39-5011	Barbers	PS	2,720	2,950	8.5%	278	\$18,410	\$28,060	\$32,880
Tomorrow	43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	65,800	63,940	-2.8%	6,948	\$27,720	\$40,660	\$47,120
Tomorrow	49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	12,950	14,110	9.0%	1,303	\$32,480	\$46,960	\$54,200
Tomorrow	29-2031	Cardiovascular Technologists & Technicians	AD	2,880	3,130	8.7%	179	\$33,300	\$55,520	\$66,620
Tomorrow	47-2031	Carpenters	LT OJT	43,200	46,660	8.0%	4,388	\$33,400	\$53,450	\$63,480
Tomorrow	35-1011	Chefs & Head Cooks	WK EXP	3,830	4,170	8.9%	526	\$37,530	\$57,630	\$67,680
Tomorrow	17-3022	Civil Engineering Technicians	AD	2,310	2,540	10.0%	229	\$39,150	\$55,040	\$62,980
Tomorrow	13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	13,720	13,280	-3.2%	1,046	\$43,850	\$67,730	\$79,680
Tomorrow	51-4012	CNC Machine Tool Programmers, Metal & Plastic	PS	1,140	1,360	19.3%	144	\$40,720	\$55,680	\$63,160
Tomorrow	15-1151	Computer User Support Specialists	PS	26,570	29,300	10.3%	2,278	\$35,550	\$52,370	\$60,780
Tomorrow	47-4011	Construction & Building Inspectors	WK EXP	6,160	6,690	8.6%	731	\$39,700	\$57,400	\$66,250
Tomorrow	35-2014	Cooks, Restaurant	WK EXP	47,540	53,000	11.5%	7,514	\$19,260	\$26,510	\$30,130
Tomorrow	31-9091	Dental Assistants	PS	11,770	12,750	8.3%	1,426	\$28,160	\$39,200	\$44,720
Tomorrow	29-2032	Diagnostic Medical Sonographers	AD	2,550	2,990	17.3%	186	\$52,010	\$66,470	\$73,700
Tomorrow	29-2051	Dietetic Technicians	AD	1,210	1,330	9.9%	110	\$21,310	\$30,080	\$34,460
Tomorrow	49-9051	Electrical Power-Line Installers & Repairers	LT OJT	4,550	5,140	13.0%	435	\$61,400	\$82,340	\$92,810

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Tomorrow	47-2111	Electricians	LT OJT	23,620	25,160	6.5%	2,818	\$39,750	\$65,890	\$78,960
Tomorrow	29-2041	Emergency Medical Technicians & Paramedics	PS	12,150	13,700	12.8%	913	\$23,300	\$33,980	\$39,320
Tomorrow	17-3025	Environmental Engineering Technicians	AD	960	1,050	9.4%	94	\$31,970	\$48,450	\$56,700
Tomorrow	43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	21,860	17,890	-18.2%	1,714	\$39,620	\$59,210	\$69,010
Tomorrow	11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	39,860	38,310	-3.9%	2,709	\$64,720	\$90,650	\$103,620
Tomorrow	11-9051	Food Service Managers	WK EXP	8,030	8,560	6.6%	928	\$43,540	\$66,680	\$78,260
Tomorrow	47-2121	Glaziers	LT OJT	1,380	1,530	10.9%	178	\$35,040	\$55,380	\$65,540
Tomorrow	39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	39,920	44,070	10.4%	5,312	\$17,490	\$26,990	\$31,750
Tomorrow	49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	14,310	15,920	11.3%	1,593	\$33,960	\$51,870	\$60,820
Tomorrow	53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	84,610	91,910	8.6%	10,016	\$33,300	\$46,650	\$53,320
Tomorrow	49-9041	Industrial Machinery Mechanics	LT OJT	15,410	16,630	7.9%	1,491	\$38,190	\$52,830	\$60,150
Tomorrow	29-2061	Licensed Practical & Licensed Vocational Nurses	PS	38,740	42,320	9.2%	3,195	\$38,230	\$48,120	\$53,070
Tomorrow	51-4041	Machinists	LT OJT	19,220	20,080	4.5%	2,047	\$31,340	\$44,290	\$50,760
Tomorrow	29-2035	Magnetic Resonance Imaging Technologists	AD+	1,190	1,290	8.4%	73	\$50,010	\$65,460	\$73,190
Tomorrow	49-9043	Maintenance Workers, Machinery	LT OJT	6,020	6,550	8.8%	684	\$33,180	\$47,360	\$54,450
Tomorrow	39-5092	Manicurists & Pedicurists	PS	6,620	7,400	11.8%	856	\$17,420	\$21,230	\$23,140
Tomorrow	31-9011	Massage Therapists	PS	3,710	4,540	22.4%	501	\$26,670	\$42,730	\$50,760
Tomorrow	29-2012	Medical & Clinical Laboratory Technicians	AD	7,700	8,590	11.6%	581	\$34,260	\$51,990	\$60,850
Tomorrow	31-9092	Medical Assistants	PS	26,930	32,810	21.8%	3,733	\$26,010	\$32,770	\$36,150
Tomorrow	29-2071	Medical Records & Health Information Technicians	PS	7,770	8,610	10.8%	568	\$29,310	\$41,320	\$47,330
Tomorrow	49-9044	Millwrights	LT OJT	1,680	1,830	8.9%	170	\$38,860	\$57,000	\$66,070
Tomorrow	49-3042	Mobile Heavy Equipment Mechanics	LT OJT	4,610	5,010	8.7%	493	\$39,000	\$51,170	\$57,260
Tomorrow	31-1014	Nursing Assistants	PS	78,610	86,510	10.0%	9,979	\$25,550	\$30,630	\$33,170
Tomorrow	31-2011	Occupational Therapy Assistants	AD	2,360	2,940	24.6%	380	\$42,100	\$54,580	\$60,820
Tomorrow	29-2057	Ophthalmic Medical Technicians	PS	1,430	1,580	10.5%	130	\$25,970	\$36,770	\$42,160
Tomorrow	23-2011	Paralegals & Legal Assistants	AD	10,670	12,230	14.6%	1,294	\$33,730	\$52,780	\$62,300
Tomorrow	31-9097	Phlebotomists	PS	4,840	5,600	15.7%	602	\$27,460	\$34,370	\$37,830
Tomorrow	31-2021	Physical Therapist Assistants	AD	4,570	5,740	25.6%	723	\$39,470	\$54,100	\$61,410
Tomorrow	47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	15,810	17,760	12.3%	1,927	\$37,580	\$60,380	\$71,780
Tomorrow	25-2011	Preschool Teachers	AD	17,590	18,790	6.8%	1,874	\$20,910	\$29,250	\$33,420
Tomorrow	29-2034	Radiologic Technologists	AD	10,240	11,190	9.3%	639	\$40,240	\$53,640	\$60,340
Tomorrow	29-1126	Respiratory Therapists	AD	5,430	6,780	24.9%	416	\$43,780	\$56,970	\$63,560
Tomorrow	25-3021	Self-Enrichment Education Teachers	WK EXP	13,500	14,450	7.0%	1,601	\$21,320	\$39,640	\$48,790
Tomorrow	39-5094	Skincare Specialists	PS	1,690	1,880	11.2%	217	\$21,780	\$33,790	\$39,800
Tomorrow	47-2221	Structural Iron & Steel Workers	LT OJT	1,760	1,990	13.1%	217	\$36,720	\$60,100	\$71,780
Tomorrow	47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	21,400	23,690	10.7%	2,373	\$49,860	\$73,980	\$86,030
Tomorrow	35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	31,900	34,680	8.7%	4,945	\$23,220	\$38,570	\$46,240
Tomorrow	53-1021	Supervisors - Helpers, Laborers & Material Movers	WK EXP	9,160	10,090	10.2%	1,063	\$38,830	\$60,820	\$71,810
Tomorrow	49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	18,080	19,360	7.1%	1,698	\$47,560	\$71,190	\$83,000
Tomorrow	41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	14,890	15,260	2.5%	1,378	\$50,430	\$95,410	\$117,900

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Tomorrow	43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	65,200	65,420	0.3%	6,326	\$39,180	\$60,800	\$71,610
Tomorrow	39-1021	Supervisors - Personal Service Workers	WK EXP	13,080	14,130	8.0%	1,368	\$27,120	\$40,060	\$46,540
Tomorrow	51-1011	Supervisors - Production & Operating Workers	WK EXP	27,590	28,290	2.5%	2,749	\$41,400	\$62,470	\$73,000
Tomorrow	41-1011	Supervisors - Retail Sales Workers	WK EXP	51,830	53,080	2.4%	5,591	\$27,940	\$46,680	\$56,050
Tomorrow	53-1031	Supervisors - Transportation & Vehicle Operators	WK EXP	8,650	9,170	6.0%	951	\$38,830	\$60,820	\$71,810
Tomorrow	29-2055	Surgical Technologists	PS	3,800	4,230	11.3%	351	\$34,700	\$44,940	\$50,060
Tomorrow	25-9041	Teacher Assistants	PS	45,390	48,160	6.1%	4,978	\$19,410	\$26,640	\$30,250
Tomorrow	47-2044	Tile & Marble Setters	LT OJT	1,410	1,550	9.9%	137	\$31,770	\$54,900	\$66,470
Tomorrow	11-3071	Transportation, Storage & Distribution Managers	WK EXP	3,340	3,650	9.3%	292	\$76,880	\$112,170	\$129,810
Tomorrow	29-2056	Veterinary Technologists & Technicians	AD	4,890	5,390	10.2%	445	\$26,500	\$36,860	\$42,040
Tomorrow	15-1134	Web Developers	AD	5,910	6,580	11.3%	501	\$45,520	\$72,030	\$85,280
Future	13-2011	Accountants & Auditors	BD	57,850	62,820	8.6%	5,751	\$48,400	\$75,250	\$88,680
Future	11-3011	Administrative Services Managers	BD+	7,150	7,780	8.8%	652	\$69,680	\$107,420	\$126,290
Future	25-1121	Art, Drama & Music Teachers, Postsecondary	MD	6,090	6,640	9.0%	530	\$40,690	\$80,740	\$100,760
Future	25-1042	Biological Science Teachers, Postsecondary	PhD	3,520	4,010	13.9%	331	\$48,150	\$94,510	\$117,690
Future	19-4021	Biological Technicians	BD	4,330	4,770	10.2%	471	\$32,650	\$49,010	\$57,190
Future	25-1011	Business Teachers, Postsecondary	PhD	5,910	6,890	16.6%	576	\$33,990	\$91,520	\$120,280
Future	17-2041	Chemical Engineers	BD	1,530	1,670	9.2%	115	\$67,600	\$97,390	\$112,290
Future	21-1021	Child, Family & School Social Workers	BD	19,910	21,610	8.5%	2,236	\$30,910	\$43,680	\$50,060
Future	17-2051	Civil Engineers	BD	13,220	14,530	9.9%	1,114	\$57,300	\$88,740	\$104,460
Future	21-2011	Clergy	BD	15,360	15,860	3.3%	1,724	\$26,880	\$49,920	\$61,440
Future	27-2022	Coaches & Scouts	BD	8,040	8,670	7.8%	1,158	\$18,490	\$41,820	\$53,480
Future	13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	3,330	3,630	9.0%	307	\$48,130	\$72,700	\$84,990
Future	13-1041	Compliance Officers	BD	12,320	13,210	7.2%	1,090	\$43,500	\$71,090	\$84,880
Future	11-3021	Computer & Information Systems Managers	BD+	12,570	13,800	9.8%	1,073	\$98,910	\$146,860	\$170,840
Future	17-2061	Computer Hardware Engineers	BD	2,690	3,020	12.3%	210	\$73,510	\$107,410	\$124,370
Future	15-1121	Computer Systems Analysts	BD	22,300	23,990	7.6%	1,626	\$61,240	\$95,990	\$113,370
Future	11-9021	Construction Managers	BD	11,940	13,010	9.0%	948	\$60,160	\$106,270	\$129,330
Future	13-1051	Cost Estimators	BD	9,350	10,340	10.6%	1,048	\$45,900	\$67,330	\$78,050
Future	13-2071	Credit Counselors	BD	1,760	1,910	8.5%	161	\$38,650	\$55,770	\$64,330
Future	15-1141	Database Administrators	BD	5,790	6,370	10.0%	439	\$54,030	\$84,510	\$99,740
Future	29-1021	Dentists, General	PROF	5,140	5,580	8.6%	183	\$71,390	\$153,950	\$195,240
Future	29-1031	Dietitians & Nutritionists	BD	3,110	3,530	13.5%	241	\$38,740	\$56,440	\$65,290
Future	21-2021	Directors, Religious Activities & Education	BD+	9,190	9,420	2.5%	1,142	\$19,670	\$40,980	\$51,640
Future	21-1012	Educational, Guidance, School & Vocational Counselors	MD	8,980	9,710	8.1%	1,029	\$38,000	\$61,260	\$72,900
Future	17-2071	Electrical Engineers	BD	6,960	7,640	9.8%	524	\$64,570	\$94,870	\$110,030
Future	25-2021	Elementary School Teachers	BD+	50,330	53,020	5.3%	3,886	\$45,670	\$66,860	\$77,450
Future	25-1032	Engineering Teachers, Postsecondary	PhD	3,180	3,570	12.3%	292	\$53,440	\$114,870	\$145,580
Future	19-2041	Environmental Scientists & Specialists	BD	2,360	2,580	9.3%	244	\$48,040	\$74,430	\$87,620
Future	13-2051	Financial Analysts	BD	11,180	12,590	12.6%	1,126	\$55,740	\$93,870	\$112,940
Future	13-2061	Financial Examiners	BD+	1,630	1,770	8.6%	140	\$55,170	\$91,850	\$110,200

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Future	11-3031	Financial Managers	BD+	17,050	20,070	17.7%	1,647	\$90,260	\$156,730	\$189,960
Future	13-1131	Fundraisers	BD	3,070	3,350	9.1%	338	\$39,400	\$62,170	\$73,560
Future	11-1021	General & Operations Managers	BD+	72,410	77,680	7.3%	6,560	\$61,610	\$133,480	\$169,420
Future	19-2042	Geoscientists	BD	1,130	1,230	8.8%	116	\$56,810	\$108,580	\$134,470
Future	27-1024	Graphic Designers	BD	10,820	11,120	2.8%	1,034	\$31,620	\$53,050	\$63,770
Future	17-2111	Health & Safety Engineers	BD	940	1,030	9.6%	70	\$68,230	\$107,950	\$127,810
Future	21-1091	Health Educators	BD	2,300	2,540	10.4%	313	\$37,660	\$61,220	\$73,010
Future	25-1071	Health Specialties Teachers, Postsecondary	PhD	6,640	8,180	23.2%	708	\$42,380	\$95,160	\$121,560
Future	21-1022	Healthcare Social Workers	MD+	7,760	8,880	14.4%	940	\$38,490	\$53,770	\$61,410
Future	11-3121	Human Resources Managers	BD+	4,250	4,610	8.5%	384	\$82,010	\$130,260	\$154,390
Future	13-1071	Human Resources Specialists	BD	23,060	24,810	7.6%	2,443	\$43,000	\$67,370	\$79,560
Future	17-2112	Industrial Engineers	BD	9,380	10,350	10.3%	724	\$62,680	\$86,080	\$97,790
Future	15-1122	Information Security Analysts	BD+	3,010	3,780	25.6%	303	\$65,110	\$97,620	\$113,870
Future	23-1011	Lawyers	PROF	31,640	33,790	6.8%	1,573	\$61,630	\$138,610	\$177,100
Future	13-2072	Loan Officers	BD	12,120	12,740	5.1%	1,051	\$38,410	\$68,280	\$83,220
Future	13-1081	Logisticians	BD	5,220	5,670	8.6%	562	\$56,550	\$80,370	\$92,280
Future	13-1111	Management Analysts	BD+	27,860	31,030	11.4%	2,785	\$54,810	\$90,670	\$108,590
Future	13-1161	Market Research Analysts & Marketing Specialists	BD	25,590	28,550	11.6%	2,872	\$38,810	\$68,630	\$83,540
Future	11-2021	Marketing Managers	BD+	6,560	7,130	8.7%	629	\$92,960	\$154,700	\$185,570
Future	21-1013	Marriage & Family Therapists	MD+	1,560	1,790	14.7%	195	\$38,560	\$58,400	\$68,320
Future	17-2141	Mechanical Engineers	BD	13,190	14,480	9.8%	986	\$58,570	\$85,740	\$99,330
Future	29-2011	Medical & Clinical Laboratory Technologists	BD	8,040	8,810	9.6%	587	\$34,260	\$51,990	\$60,850
Future	11-9111	Medical & Health Services Managers	BD+	14,310	17,300	20.9%	1,499	\$59,100	\$97,310	\$116,420
Future	19-1042	Medical Scientists	PhD	6,800	7,370	8.4%	638	\$66,370	\$114,370	\$138,370
Future	21-1023	Mental Health & Substance Abuse Social Workers	MD+	11,040	12,490	13.1%	1,316	\$27,830	\$38,440	\$43,740
Future	21-1014	Mental Health Counselors	MD+	14,710	16,810	14.3%	1,821	\$31,650	\$45,740	\$52,790
Future	25-2022	Middle School Teachers	BD+	23,500	24,830	5.7%	1,824	\$42,600	\$67,950	\$80,630
Future	15-1142	Network & Computer Systems Administrators	BD	14,210	14,900	4.9%	958	\$53,360	\$77,700	\$89,880
Future	29-1151	Nurse Anesthetists	MD	2,350	2,560	8.9%	135	\$128,390	\$171,250	\$192,680
Future	29-1171	Nurse Practitioners	MD	5,140	6,710	30.5%	442	\$73,000	\$98,250	\$110,880
Future	25-1072	Nursing Instructors & Teachers, Postsecondary	PhD	3,170	3,910	23.3%	338	\$46,840	\$78,810	\$94,800
Future	29-1122	Occupational Therapists	MD	6,900	8,320	20.6%	510	\$59,170	\$81,030	\$91,960
Future	15-2031	Operations Research Analysts	BD	2,640	3,310	25.4%	240	\$55,850	\$87,210	\$102,880
Future	13-2052	Personal Financial Advisors	BD+	10,860	12,600	16.0%	1,036	\$48,460	\$109,250	\$139,640
Future	25-1126	Philosophy & Religion Teachers, Postsecondary	PhD	1,560	1,720	10.3%	139	\$45,190	\$84,800	\$104,610
Future	29-1123	Physical Therapists	PhD	11,510	14,260	23.9%	791	\$62,370	\$87,050	\$99,390
Future	29-1071	Physician Assistants	MD	5,500	7,220	31.3%	507	\$71,390	\$98,510	\$112,070
Future	25-1066	Psychology Teachers, Postsecondary	PhD	2,490	2,810	12.9%	230	\$44,660	\$89,300	\$111,610
Future	11-2031	Public Relations & Fundraising Managers	BD+	1,860	2,020	8.6%	169	\$74,060	\$123,600	\$148,370
Future	27-3031	Public Relations Specialists	BD	9,800	10,550	7.7%	1,049	\$35,700	\$61,510	\$74,410

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Future	13-1023	Purchasing Agents	BD	12,810	12,230	-4.5%	1,005	\$43,360	\$66,710	\$78,390
Future	29-1141	Registered Nurses	BD	141,420	160,360	13.4%	9,494	\$53,450	\$70,390	\$78,860
Future	21-1015	Rehabilitation Counselors	MD	9,060	9,840	8.6%	1,043	\$25,460	\$39,980	\$47,240
Future	11-2022	Sales Managers	BD+	9,400	10,010	6.5%	871	\$83,310	\$151,620	\$185,770
Future	41-4011	Sales Representatives, Technical & Scientific Products	BD+	13,580	14,010	3.2%	1,422	\$46,440	\$83,760	\$102,420
Future	25-2031	Secondary School Teachers	BD+	42,990	45,360	5.5%	3,238	\$44,160	\$64,830	\$75,160
Future	41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	10,540	11,340	7.6%	1,088	\$38,400	\$86,970	\$111,250
Future	11-9151	Social & Community Service Managers	BD+	7,620	8,330	9.3%	750	\$44,830	\$65,620	\$76,020
Future	15-1132	Software Developers, Applications	BD	25,130	31,790	26.5%	2,452	\$64,580	\$96,370	\$112,270
Future	15-1133	Software Developers, Systems Software	BD	10,330	11,540	11.7%	808	\$71,000	\$103,520	\$119,780
Future	21-1011	Substance Abuse & Behavioral Disorder Counselors	BD	7,710	8,830	14.5%	958	\$31,650	\$45,740	\$52,790
Future	17-1022	Surveyors	BD+	1,620	1,780	9.9%	135	\$39,160	\$62,400	\$74,020
Future	27-3042	Technical Writers	BD+	1,670	1,850	10.8%	180	\$46,280	\$70,060	\$81,950
Future	13-1151	Training & Development Specialists	BD+	10,580	11,530	9.0%	1,144	\$40,150	\$65,430	\$78,070
Future	19-3051	Urban & Regional Planners	MD	1,680	1,850	10.1%	159	\$44,400	\$67,720	\$79,380
Future	29-1131	Veterinarians	PROF	3,330	3,640	9.3%	153	\$64,340	\$109,580	\$132,200

Educational Attainment Abbreviations:

- Short-term or Moderate-term training (**ST OJT** or **MT OJT**) – basic tasks and skills are learned through a period of on-the-job training. A high school diploma may be required.
- Long-term training (**LT OJT**) – a high school diploma and at least one year of on-the-job training or an apprenticeship.
- Related work experience (**WK EXP**) – a high school diploma and training gained through hands-on work in a similar occupation.
- Postsecondary training (**PS** or **PS+**) – training is gained through a postsecondary training program. Some period of related work experience may be required.
- Associate Degree (**AD** or **AD+**) – degree completed after two years of full-time schooling beyond high school. Some period of related work experience may be required.
- Bachelor's Degree (**BD** or **BD+**) – degree completed after four years of full-time schooling beyond high school. Some period of related work experience may be required.
- Master's Degree (**MD** or **MD+**) – degree completed after two years of full-time schooling beyond a bachelor's degree. Some period of related work experience may be required.
- Doctoral (**PhD**) or First Professional Degree (**PROF**) – degree programs requiring 3-6 years of education at the college or university level beyond a four-year bachelor's degree.