

Occupational Outlook for the Kentuckiana Region

Prepared by
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Definitions and Data Sources

Job Openings

Total projected demand for an occupation over the next ten years. Job openings are comprised of both replacement needs and job growth.

Replacement Jobs

Jobs needs arising from workers permanently leaving an occupation through retirement, death, or changing careers.

Job Growth

Job needs arising from economic growth and increased demand. If job growth is negative, all job openings are due to replacement needs.

% Total Job Change

Reflects the projected job growth in the next ten years, showing occupations with heightened demand over time. Does not reflect replacement needs.

Data Source

Lightcast Q3 2022 Data Set

Geographic Coverage

This report reflects the 13-county Kentuckiana Bi-State region, covering seven counties in Kentucky and six counties in Indiana. It covers the footprint of the KentuckianaWorks and Southern Indiana Works workforce boards.

Career Cluster

Agriculture, Food & Natural Resources

Career Pathway

Agribusiness Systems; Animal Systems; Environmental Service Systems; Food Products and Processing Systems

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Farmers, Ranchers, and Other Agricultural Managers	334	306	323	351	-28	-8%	\$17.27	\$35,920
Animal Caretakers	1,763	2,019	3,045	2,790	255	14%	\$13.76	\$28,616
Farmworkers, Farm, Ranch, and Aquacultural Animals	262	241	408	428	-21	-8%	\$12.55	\$26,095
Refuse and Recyclable Material Collectors	598	614	839	822	16	3%	\$20.43	\$42,500
Water and Wastewater Treatment Plant and System Operators	511	480	454	485	-31	-6%	\$21.98	\$45,728
Pest Control Workers	336	305	441	473	-31	-9%	\$17.58	\$36,558
Hazardous Materials Removal	114	123	157	149	8	7%	\$18.69	\$38,870
Environmental Engineers	196	197	147	146	1	1%	\$24.93	\$51,859
Graders and Sorters, Agricultural Products	112	98	158	172	-14	-13%	\$13.90	\$28,911
First-Line Supervisors of Farming, Fishing, and Forestry Workers	75	80	118	113	5	6%	\$18.19	\$37,838
Food Scientists and Technologists	75	78	88	84	4	5%	\$40.52	\$84,278

Career Cluster

Agriculture, Food & Natural Resources

Career Pathway

Natural Resources Systems; Plant Systems; Power, Structural & Technical Systems

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Natural Sciences Managers	65	76	62	51	11	16%	\$53.37	\$111,018
Farmworkers and Laborers, Crop,	791	779	1,272	1,284	-12	-2%	\$11.63	\$24,195
Tree Trimmers and Pruners	138	149	202	191	11	8%	\$19.17	\$39,876
Biological Technicians	133	150	194	177	17	13%	\$18.12	\$37,700
Agricultural Workers, All Other	92	84	143	151	-8	-9%	\$12.98	\$26,999
Pesticide Handlers, Sprayers, and	81	81	108	107	1	1%	\$24.04	\$49,998
Soil and Plant Scientists	52	50	54	57	-2	-5%	\$28.59	\$59,471
Agricultural Equipment Operators	181	184	301	298	3	1%	\$14.05	\$29,215
Farm Equipment Mechanics and Service Technicians	135	146	156	145	11	8%	\$24.44	\$50,845

Career Cluster

Architecture & Construction

Career Pathway

Construction

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Electricians	3,652	3,640	3,798	3,810	-12	0%	\$26.99	\$56,140
Construction Laborers	3,437	3,452	3,532	3,517	15	0%	\$18.26	\$37,973
Carpenters	2,514	2,318	2,304	2,499	-195	-8%	\$23.00	\$47,844
Plumbers, Pipefitters, and Steamfitters	2,026	2,001	2,077	2,102	-24	-1%	\$29.60	\$61,560
First-Line Supervisors of Construction Trades and Extraction Workers	2,122	2,075	2,032	2,079	-47	-2%	\$32.70	\$68,024
Operating Engineers and Other Construction Equipment Operators	1,457	1,414	1,547	1,590	-43	-3%	\$23.99	\$49,890
Cement Masons and Concrete Finishers	814	755	741	800	-59	-7%	\$19.56	\$40,688
Roofers	659	569	594	685	-90	-14%	\$17.57	\$36,549
Painters, Construction and Maintenance	576	542	502	536	-34	-6%	\$18.65	\$38,791
Insulation Workers, Mechanical	460	478	501	482	19	4%	\$22.40	\$46,588

Career Cluster

Architecture & Construction

Career Pathway

Construction

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Structural Metal Fabricators and	440	443	486	482	4	1%	\$22.72	\$47,255
Construction Managers	500	591	484	393	91	18%	\$44.65	\$92,873
Sheet Metal Workers	453	446	421	428	-6	-1%	\$21.79	\$45,318
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	284	275	333	343	-9	-3%	\$16.08	\$33,453
Structural Iron and Steel Workers	321	286	318	353	-35	-11%	\$27.80	\$57,830
Conveyor Operators and Tenders	237	248	310	299	11	5%	\$18.64	\$38,780
Crane and Tower Operators	235	238	261	258	3	1%	\$26.20	\$54,504
Excavating and Loading Machine and Dragline Operators, Surface Mining	226	197	252	281	-29	-13%	\$23.18	\$48,206
Brickmasons and Blockmasons	276	216	235	295	-60	-22%	\$28.08	\$58,415
Drywall and Ceiling Tile Installers	158	209	225	173	51	33%	\$18.29	\$38,039
Glaziers	221	195	221	247	-26	-12%	\$22.95	\$47,734

Career Cluster

Architecture & Construction

Career Pathway

Construction

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Helpers--Electricians	190	174	216	232	-16	-8%	\$19.41	\$40,377
Pipelayers	167	154	165	178	-13	-8%	\$30.58	\$63,600
Insulation Workers, Floor, Ceiling, and Wall	160	133	142	169	-27	-17%	\$19.12	\$39,771
Floor Layers, Except Carpet, Wood, and Hard Tiles	153	143	130	139	-9	-6%	\$18.57	\$38,627
Riggers	114	117	126	123	3	3%	\$20.70	\$43,065
Miscellaneous Construction and Related Workers	91	91	109	109	0	0%	\$17.78	\$36,980
Tile and Stone Setters	84	92	84	76	7	9%	\$17.79	\$36,999
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	74	61	80	94	-14	-18%	\$23.44	\$48,755
Paving, Surfacing, and Tamping Equipment Operators	67	69	76	74	2	2%	\$19.29	\$40,114
Fence Erectors	61	63	67	64	2	4%	\$15.22	\$31,653
Helpers--Roofers	62	50	66	78	-12	-19%	\$21.09	\$43,866

Career Cluster

Architecture & Construction

Career Pathway

Design/Pre-Construction

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Civil Engineers	1,156	1,158	832	830	2	0%	\$42.25	\$87,872
Cost Estimators	779	729	691	742	-51	-7%	\$31.74	\$66,020
Architectural and Civil Drafters	341	357	352	336	16	5%	\$23.42	\$48,709
Surveying and Mapping Technicians	261	278	350	334	17	6%	\$19.88	\$41,343
Civil Engineering Technologists and	340	319	305	326	-21	-6%	\$23.19	\$48,225
Architects, Except Landscape and Naval	261	315	264	210	54	21%	\$39.53	\$82,218
Interior Designers	161	158	149	152	-3	-2%	\$24.59	\$51,157
Surveyors	118	127	120	110	10	8%	\$29.62	\$61,601

Career Cluster

Architecture & Construction

Career Pathway

Maintenance/Operations

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Landscaping and Groundskeeping Workers	2,779	3,002	3,980	3,757	223	8%	\$15.32	\$31,859
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	2,120	2,086	2,017	2,050	-33	-2%	\$23.24	\$48,348
Electrical Power-Line Installers and Repairers	645	640	584	588	-4	-1%	\$32.67	\$67,948
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	424	448	477	453	24	6%	\$21.94	\$45,637
Highway Maintenance Workers	463	448	468	484	-16	-3%	\$16.62	\$34,569
Helpers--Installation, Maintenance, and Repair Workers	274	281	365	359	6	2%	\$15.52	\$32,275
Millwrights	347	382	356	320	36	10%	\$30.65	\$63,750
Septic Tank Servicers and Sewer Pipe Cleaners	166	180	215	201	14	8%	\$17.50	\$36,399
Control and Valve Installers and Repairers, Except Mechanical Door	241	236	194	200	-5	-2%	\$26.62	\$55,370
Stationary Engineers and Boiler Operators	130	133	163	160	3	2%	\$30.75	\$63,950

Career Cluster

Arts, Audio/Video Technology & Communications

Career Pathway

Journalism and Broadcasting

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
News Analysts, Reporters, and Journalists	286	237	292	341	-49	-17%	\$23.73	\$49,363
Editors	282	283	283	282	1	0%	\$20.60	\$42,848
Audio and Video Technicians	242	265	273	250	23	9%	\$22.21	\$46,192
Technical Writers	159	175	166	150	16	10%	\$27.71	\$57,642
Writers and Authors	147	150	148	145	3	2%	\$28.04	\$58,331
Photographers	82	100	101	83	18	22%	\$20.64	\$42,921
Broadcast Technicians	108	97	101	111	-11	-10%	\$18.37	\$38,211
Film and Video Editors	82	94	96	84	12	15%	\$23.92	\$49,748
Camera Operators, Television, Video, and Film	83	91	89	82	7	9%	\$23.52	\$48,926
Broadcast Announcers and Radio Disc Jockeys	87	48	62	101	-39	-45%	\$17.63	\$36,680

Career Cluster

Arts, Audio/Video Technology & Communications

Career Pathway

Performing Arts; Printing Technology;
Telecommunications

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Musicians and Singers	482	520	614	576	38	8%	\$16.17	\$33,627
Producers and Directors	354	363	326	317	10	3%	\$23.91	\$49,725
Music Directors and Composers	202	211	247	238	9	5%	\$25.12	\$52,258
Actors	86	81	94	99	-5	-6%	\$21.48	\$44,686
Printing Press Operators	1,537	1,073	1,375	1,839	-464	-30%	\$17.68	\$36,772
Print Binding and Finishing Workers	535	289	448	694	-246	-46%	\$17.69	\$36,799
Prepress Technicians and Workers	284	182	304	406	-102	-36%	\$17.35	\$36,078
Desktop Publishers	56	45	55	66	-11	-20%	\$20.68	\$43,017
Telecommunications Equipment Installers and Repairers, Except Line Installers	499	533	611	576	34	7%	\$29.76	\$61,897
Telecommunications Line Installers and Repairers	434	430	472	476	-4	-1%	\$22.60	\$47,008

Career Cluster

Arts, Audio/Video Technology & Communications

Career Pathway

Visual Arts

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Graphic Designers	1,093	1,066	995	1,022	-27	-2%	\$23.86	\$49,619
Special Effects Artists and Animators	133	145	153	142	11	8%	\$26.31	\$54,716
Art Directors	125	128	135	132	3	3%	\$32.55	\$67,702
Craft Artists	117	97	107	127	-20	-17%	\$15.47	\$32,178
Floral Designers	126	91	97	132	-35	-28%	\$12.28	\$25,546
Commercial and Industrial Designers	65	76	76	64	12	18%	\$36.27	\$75,435
Artists and Related Workers, All Other	71	67	70	75	-4	-6%	\$25.35	\$52,728
Fine Artists, Including Painters, Sculptors, and Illustrators	64	60	66	69	-4	-6%	\$20.77	\$43,197

Career Cluster

Business Management & Administration

Career Pathway

Administrative Support

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Stockers and Order Fillers	12,523	12,486	20,234	20,272	-38	0%	\$16.40	\$34,104
Customer Service Representatives	12,501	12,091	15,802	16,212	-409	-3%	\$17.22	\$35,821
Office Clerks, General	11,516	11,008	12,991	13,500	-508	-4%	\$17.15	\$35,679
Bookkeeping, Accounting, and	8,017	7,378	8,563	9,202	-639	-8%	\$19.26	\$40,069
Secretaries and Administrative Assistants, Except Legal, Medical,	7,598	6,913	7,835	8,520	-685	-9%	\$18.63	\$38,758
First-Line Supervisors of Office and	6,841	6,506	6,682	7,017	-335	-5%	\$29.96	\$62,319
Receptionists and Information	5,041	4,995	6,397	6,444	-47	-1%	\$13.93	\$28,965
Shipping, Receiving, and Inventory Clerks	5,258	4,889	4,977	5,347	-370	-7%	\$17.36	\$36,105
Executive Secretaries and Executive Administrative Assistants	2,014	1,619	1,954	2,349	-395	-20%	\$27.61	\$57,431
Postal Service Mail Carriers	1,282	1,174	873	982	-108	-8%	\$26.10	\$54,278

Career Cluster

Business Management & Administration

Career Pathway

Administrative Support

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Information and Record Clerks, All	734	730	802	807	-5	-1%	\$19.96	\$41,517
Interviewers, Except Eligibility and	622	620	780	782	-2	0%	\$16.52	\$34,357
Data Entry Keyers	690	535	667	821	-154	-22%	\$15.72	\$32,696
Payroll and Timekeeping Clerks	683	576	647	755	-108	-16%	\$23.32	\$48,506
Health Technologists and Technicians, All Other	697	757	575	515	60	9%	\$21.13	\$43,960
Office and Administrative Support Workers, All Other	460	490	557	527	30	6%	\$19.11	\$39,756
Postal Service Mail Sorters, Processors, and Processing	640	552	520	608	-88	-14%	\$22.68	\$47,175
Order Clerks	432	388	446	490	-44	-10%	\$17.14	\$35,657
Library Assistants, Clerical	274	254	408	428	-20	-7%	\$12.61	\$26,226
Human Resources Assistants, Except Payroll and Timekeeping	354	340	351	364	-13	-4%	\$20.65	\$42,943

Career Cluster

Business Management & Administration

Career Pathway

Administrative Support

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Mail Clerks and Mail Machine	306	275	334	364	-31	-10%	\$15.45	\$32,129
Procurement Clerks	257	241	233	250	-17	-6%	\$18.89	\$39,291
File Clerks	186	162	204	229	-25	-13%	\$15.74	\$32,744
New Accounts Clerks	253	170	197	280	-83	-33%	\$21.87	\$45,494
Postal Service Clerks	252	233	197	216	-19	-7%	\$26.70	\$55,529
Office Machine Operators, Except Computer	186	156	193	224	-31	-16%	\$20.02	\$41,635
Switchboard Operators, Including Answering Service	177	141	177	213	-36	-20%	\$13.77	\$28,632
Meter Readers, Utilities	198	180	142	160	-18	-9%	\$18.88	\$39,280
Word Processors and Typists	130	87	123	166	-43	-33%	\$17.35	\$36,081
Correspondence Clerks	71	66	75	80	-5	-7%	\$21.13	\$43,943

Career Cluster

Business Management & Administration

Career Pathway

General Management; Human Resources Management

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
General and Operations Managers	13,921	14,505	12,301	11,717	584	4%	\$37.88	\$78,793
Managers, All Other	1,467	1,591	1,231	1,107	124	8%	\$48.02	\$99,877
Chief Executives	992	896	653	749	-96	-10%	\$98.41	\$204,695
Facilities Managers	440	453	368	355	12	3%	\$43.63	\$90,755
Human Resources Specialists	3,081	3,284	3,213	3,010	203	7%	\$30.41	\$63,248
Training and Development Specialists	1,477	1,559	1,474	1,392	82	6%	\$29.70	\$61,775
Human Resources Managers	743	776	639	606	33	4%	\$51.88	\$107,903
Compensation, Benefits, and Job Analysis Specialists	452	475	435	413	23	5%	\$30.33	\$63,081
Labor Relations Specialists	350	311	316	355	-39	-11%	\$18.69	\$38,879
Training and Development Managers	137	142	130	125	5	4%	\$49.10	\$102,125
Compensation and Benefits Managers	126	122	95	99	-4	-3%	\$44.41	\$92,378

Career Cluster

Business Management & Administration

Career Pathway

Operations Management

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Market Research Analysts and Marketing Specialists	2,310	2,737	2,890	2,463	427	18%	\$29.11	\$60,543
Project Management Specialists	3,397	3,499	2,616	2,514	102	3%	\$39.61	\$82,395
Business Operations Specialists, All Other	2,713	2,926	2,254	2,041	213	8%	\$30.68	\$63,806
Management Analysts	1,606	1,823	1,778	1,561	217	13%	\$38.75	\$80,598
Compliance Officers	1,871	1,885	1,493	1,479	14	1%	\$32.29	\$67,163
Administrative Services Managers	1,143	1,177	949	915	34	3%	\$44.90	\$93,402
Construction and Building Inspectors	593	565	673	701	-28	-5%	\$23.06	\$47,973
Meeting, Convention, and Event Planners	358	391	422	389	33	9%	\$24.41	\$50,780
Fundraisers	355	404	410	360	50	14%	\$25.38	\$52,797
Operations Research Analysts	431	505	380	306	74	17%	\$27.86	\$57,949
Purchasing Managers	265	291	241	214	26	10%	\$55.64	\$115,730

Career Cluster

Education & Training

Career Pathway

Administration and Administrative Support; Professional Support Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Education Administrators, Kindergarten through Secondary	1,123	1,066	798	855	-57	-5%	\$39.82	\$82,831
Education Administrators, Postsecondary	522	558	434	398	36	7%	\$38.06	\$79,159
Education and Childcare Administrators, Preschool and	332	282	219	269	-50	-15%	\$21.78	\$45,303
Education Administrators, All Other	136	158	126	104	21	16%	\$37.05	\$77,073
Educational, Guidance, and Career Counselors and Advisors	1,286	1,304	1,245	1,227	18	1%	\$31.11	\$64,718
Instructional Coordinators	475	486	466	456	10	2%	\$32.28	\$67,139
Librarians and Media Collections Specialists	451	448	433	435	-2	-1%	\$30.45	\$63,328
Library Technicians	305	278	424	451	-27	-9%	\$13.78	\$28,661
Interpreters and Translators	217	246	245	216	29	13%	\$21.52	\$44,756

Career Cluster

Education & Training

Career Pathway

Teaching/Training

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Postsecondary Teachers	5,128	5,457	5,536	5,207	329	6%	\$32.65	\$67,905
Elementary School Teachers, Except Special Education	4,879	4,677	3,525	3,726	-201	-4%	\$27.71	\$57,632
Teaching Assistants, Except Postsecondary	3,809	3,684	3,518	3,644	-125	-3%	\$15.69	\$32,644
Secondary School Teachers, Except Special and Career/Technical Education	3,752	3,589	2,551	2,714	-164	-4%	\$28.31	\$58,884
Middle School Teachers, Except Special and Career/Technical Education	2,367	2,263	1,699	1,803	-104	-4%	\$29.69	\$61,752
Coaches and Scouts	716	1,000	1,449	1,165	284	40%	\$16.58	\$34,480
Preschool Teachers, Except Special Education	1,210	1,232	1,267	1,245	22	2%	\$17.92	\$37,267
Self-Enrichment Teachers	691	895	1,098	893	204	30%	\$16.99	\$35,334
Special Education Teachers, Kindergarten and Elementary School	1,365	1,289	971	1,048	-76	-6%	\$30.36	\$63,150

Career Cluster

Education & Training

Career Pathway

Teaching/Training

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Teachers and Instructors, All Other	743	748	859	854	5	1%	\$23.40	\$48,673
Tutors	541	612	720	649	71	13%	\$12.26	\$25,505
Kindergarten Teachers, Except Special Education	586	555	572	603	-31	-5%	\$26.08	\$54,255
Teaching Assistants, Postsecondary	542	551	536	527	9	2%	\$15.02	\$31,246
Educational Instruction and Library Workers, All Other	536	546	528	517	10	2%	\$20.37	\$42,376
Substitute Teachers, Short-Term	413	433	526	507	20	5%	\$12.22	\$25,413
Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	152	133	160	179	-19	-12%	\$23.96	\$49,838
Special Education Teachers, Secondary School	160	158	122	124	-2	-1%	\$26.81	\$55,770
Special Education Teachers, Middle School	87	87	67	67	0	0%	\$25.54	\$53,119
Farm and Home Management Educators	62	52	53	63	-10	-16%	\$15.14	\$31,493
Special Education Teachers, All Other	56	56	42	42	0	0%	\$18.69	\$38,883

Career Cluster

Finance

Career Pathway

Accounting; Banking Services; Business Finance

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Accountants and Auditors	4,660	4,681	4,213	4,191	22	0%	\$30.33	\$63,083
Financial Managers	2,315	2,595	2,035	1,755	280	12%	\$59.55	\$123,867
Bill and Account Collectors	1,224	1,056	1,238	1,405	-168	-14%	\$18.32	\$38,099
Loan Officers	1,290	1,408	1,181	1,063	118	9%	\$30.12	\$62,654
Loan Interviewers and Clerks	1,105	1,179	1,106	1,032	74	7%	\$22.23	\$46,245
Tellers	1,185	895	1,073	1,364	-290	-25%	\$15.16	\$31,532
Credit Analysts	432	364	336	404	-68	-16%	\$27.33	\$56,847
Credit Authorizers, Checkers, and Clerks	192	165	174	201	-27	-14%	\$22.43	\$46,647
Financial Clerks, All Other	56	61	66	62	4	7%	\$22.02	\$45,800
Tax Preparers	332	298	360	394	-34	-10%	\$18.84	\$39,178
Budget Analysts	158	155	122	125	-3	-2%	\$32.35	\$67,288

Career Cluster

Finance

Career Pathway

Insurance; Securities & Investments

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Insurance Sales Agents	5,012	5,414	5,124	4,721	402	8%	\$26.77	\$55,674
Claims Adjusters, Examiners, and Investigators	2,008	1,952	1,558	1,614	-56	-3%	\$30.67	\$63,798
Insurance Claims and Policy Processing Clerks	1,057	1,074	1,059	1,043	16	2%	\$21.15	\$44,001
Insurance Underwriters	379	387	301	292	9	2%	\$25.30	\$52,634
Actuaries	135	159	104	81	23	17%	\$47.47	\$98,733
Securities, Commodities, and Financial Services Sales Agents	1,723	1,579	1,420	1,564	-144	-8%	\$25.01	\$52,013
Financial and Investment Analysts	1,074	1,120	879	834	45	4%	\$35.02	\$72,837
Personal Financial Advisors	1,039	1,092	829	776	53	5%	\$47.01	\$97,790
Brokerage Clerks	193	162	191	222	-31	-16%	\$24.06	\$50,046
Financial Specialists, All Other	171	194	161	139	23	13%	\$27.89	\$58,016
Financial Risk Specialists	167	177	147	137	10	6%	\$33.29	\$69,235

Career Cluster

Government & Public Administration

Career Pathway

Governance; Planning; Public Management and Administration; Regulation;
Revenue and Taxation

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Transportation Inspectors	170	170	187	187	0	0%	\$48.56	\$100,999
Financial Examiners	201	208	157	150	7	3%	\$29.71	\$61,790
Legislators	160	160	118	118	0	0%	\$13.13	\$27,317
Statistical Assistants	441	448	529	522	7	2%	\$18.18	\$37,822
Urban and Regional Planners	65	66	58	57	1	2%	\$30.16	\$62,730
Mathematical Science Occupations, All Other	73	76	55	52	3	4%	\$27.61	\$57,419
Court, Municipal, and License Clerks	567	531	548	584	-36	-6%	\$14.77	\$30,726
Eligibility Interviewers, Government Programs	177	166	158	169	-11	-6%	\$20.82	\$43,301
Occupational Health and Safety Specialists	469	488	360	341	19	4%	\$36.15	\$75,191
Occupational Health and Safety Technicians	52	57	44	39	5	10%	\$29.11	\$60,553
Property Appraisers and Assessors	139	145	112	106	6	4%	\$22.65	\$47,117
Tax Examiners and Collectors, and Revenue Agents	89	79	71	80	-9	-11%	\$26.93	\$56,004

Career Cluster

Health Sciences

Career Pathway

Biotechnology Research and Development;
Diagnostics Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Medical Scientists, Except Epidemiologists	138	181	158	115	42	31%	\$31.12	\$64,733
Clinical Laboratory Technologists and Technicians	1,618	1,904	1,410	1,124	286	18%	\$28.36	\$58,991
Radiologic Technologists and Technicians	1,198	1,355	1,062	904	158	13%	\$28.85	\$60,014
Veterinary Technologists and Technicians	599	649	498	449	50	8%	\$15.46	\$32,151
Diagnostic Medical Sonographers	316	402	340	254	86	27%	\$36.29	\$75,492
Magnetic Resonance Imaging Technologists	209	242	193	160	33	16%	\$33.71	\$70,119
Cardiovascular Technologists and Technicians	151	189	160	121	38	26%	\$26.69	\$55,523
Medical Dosimetrists	126	130	96	91	5	4%	\$58.43	\$121,530
Nuclear Medicine Technologists	94	108	85	72	14	15%	\$38.98	\$81,088
Epidemiologists	59	62	47	44	3	6%	\$35.28	\$73,385

Career Cluster

Health Sciences

Career Pathway

Health Informatics; Support Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Medical Secretaries and Administrative Assistants	3,995	4,298	4,769	4,466	302	8%	\$17.30	\$35,982
Medical Records Specialists	1,536	1,574	1,135	1,097	38	2%	\$21.92	\$45,587
Medical Transcriptionists	368	338	498	528	-30	-8%	\$16.54	\$34,410
Medical and Health Services Managers	2,710	3,412	3,038	2,336	702	26%	\$51.25	\$106,592
Phlebotomists	944	1,191	1,500	1,254	247	26%	\$18.10	\$37,644
Healthcare Support Workers, All Other	362	404	509	467	42	12%	\$19.98	\$41,567
Veterinary Assistants and Laboratory Animal Caretakers	264	295	488	457	31	12%	\$13.80	\$28,700
Pharmacy Aides	388	339	479	527	-49	-13%	\$14.98	\$31,162
Medical Equipment Preparers	286	332	424	378	46	16%	\$19.23	\$40,004
Orderlies	229	263	335	302	33	15%	\$12.81	\$26,640

Career Cluster

Health Sciences

Career Pathway

Therapeutic Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Home Health and Personal Care	8,394	10,863	14,213	11,744	2469	29%	\$14.73	\$30,646
Registered Nurses	15,487	17,293	10,408	8,602	1807	12%	\$31.68	\$65,891
Nursing Assistants	6,698	7,089	8,775	8,384	391	6%	\$14.26	\$29,667
Medical Assistants	3,945	4,547	5,562	4,959	602	15%	\$17.36	\$36,105
Licensed Practical and Licensed Vocational Nurses	3,148	3,276	2,556	2,428	128	4%	\$24.41	\$50,775
Pharmacy Technicians	3,023	3,145	2,341	2,220	122	4%	\$16.66	\$34,660
Nurse Practitioners	1,411	2,003	1,484	892	592	42%	\$51.48	\$107,088
Dental Assistants	1,067	1,043	1,269	1,292	-23	-2%	\$19.98	\$41,556
Physical Therapist Assistants	790	938	1,180	1,032	148	19%	\$28.20	\$58,663
Respiratory Therapists	1,025	1,277	798	546	252	25%	\$29.35	\$61,057
Surgical Technologists	858	949	730	639	91	11%	\$23.73	\$49,355
Pharmacists	1,661	1,685	689	665	24	1%	\$64.15	\$133,442
Physical Therapists	1,077	1,253	669	492	177	16%	\$42.44	\$88,268
Psychiatric Technicians	667	731	556	491	64	10%	\$15.39	\$32,020

Career Cluster

Health Sciences

Career Pathway

Therapeutic Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Dental Hygienists	857	837	552	572	-20	-2%	\$34.87	\$72,534
Speech-Language Pathologists	611	744	538	405	134	22%	\$46.18	\$96,048
Occupational Therapists	677	768	488	397	91	13%	\$42.30	\$87,994
Occupational Therapy Assistants	232	286	376	321	54	23%	\$30.59	\$63,617
Ophthalmic Medical Technicians	365	430	346	281	65	18%	\$16.55	\$34,421
Physicians, All Other	721	823	314	212	102	14%	\$120.32	\$250,262
Physician Assistants	309	417	310	201	109	35%	\$52.70	\$109,613
Opticians, Dispensing	323	348	294	269	24	8%	\$18.16	\$37,773
Surgical Assistants	379	398	294	274	19	5%	\$16.67	\$34,678
Physical Therapist Aides	179	215	271	235	36	20%	\$11.38	\$23,676
Athletic Trainers	250	300	242	192	50	20%	\$24.71	\$51,389
Dietitians and Nutritionists	293	325	239	207	32	11%	\$31.08	\$64,643
Health Information Technologists and Medical Registrars	218	244	190	164	26	12%	\$24.31	\$50,557
Family Medicine Physicians	454	493	168	130	38	8%	\$118.73	\$246,952
Veterinarians	383	413	160	130	30	8%	\$46.56	\$96,854

Career Cluster

Health Sciences

Career Pathway

Therapeutic Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Psychiatric Aides	81	99	127	109	18	22%	\$17.31	\$35,997
Therapists, All Other	163	158	109	114	-5	-3%	\$29.53	\$61,422
General Internal Medicine Physicians	280	302	103	80	23	8%	\$122.69	\$255,188
Optometrists	149	176	83	56	27	18%	\$57.55	\$119,708
Healthcare Practitioners and Technical Workers, All Other	78	94	77	61	17	22%	\$26.01	\$54,103
Dietetic Technicians	91	99	76	68	9	9%	\$12.04	\$25,049
Radiologists	172	195	73	50	23	13%	\$125.97	\$262,010
Emergency Medicine Physicians	156	181	72	47	25	16%	\$98.02	\$203,880
Dentists, General	201	207	66	61	5	3%	\$60.00	\$124,792
Anesthesiologists	161	177	64	47	16	10%	\$108.68	\$226,061
Surgeons, All Other	195	195	57	57	0	0%	\$100.69	\$209,430
Nurse Anesthetists	58	79	56	35	21	36%	\$99.55	\$207,073
Obstetricians and Gynecologists	153	160	51	44	7	5%	\$110.41	\$229,661
Hearing Aid Specialists	69	66	49	52	-3	-5%	\$22.94	\$47,725
Chiropractors	174	176	47	46	1	1%	\$29.69	\$61,764

Career Cluster

Health Sciences

Career Pathway

Therapeutic Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Oral and Maxillofacial Surgeons	141	132	41	50	-9	-6%	\$163.15	\$339,347
Psychiatrists	76	93	40	23	17	23%	\$101.11	\$210,316
Healthcare Diagnosing or Treating Practitioners, All Other	58	61	39	36	3	5%	\$39.51	\$82,173
Cardiologists	97	108	38	28	10	11%	\$164.48	\$342,111
Recreational Therapists	53	47	38	44	-5	-10%	\$23.04	\$47,916
Physicians, Pathologists	102	111	38	29	9	9%	\$91.88	\$191,114
Orthopedic Surgeons, Except Pediatric	127	126	37	38	-1	-1%	\$123.33	\$256,524
Pediatricians, General	70	82	33	21	12	17%	\$90.58	\$188,409
Orthodontists	94	89	28	33	-6	-6%	\$95.78	\$199,224

Career Cluster

Hospitality & Tourism

Career Pathway

Lodging

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8,980	9,469	12,692	12,203	489	5%	\$13.23	\$27,526
Maids and Housekeeping Cleaners	3,925	3,654	5,138	5,409	-271	-7%	\$12.82	\$26,666
Hotel, Motel, and Resort Desk Clerks	948	615	1,293	1,626	-333	-35%	\$11.64	\$24,210
First-Line Supervisors of Housekeeping and Janitorial Workers	1,003	979	1,144	1,168	-24	-2%	\$19.60	\$40,769
Baggage Porters and Bellhops	151	118	174	207	-33	-22%	\$12.88	\$26,799
Concierges	67	69	91	89	2	3%	\$11.56	\$24,044

Career Cluster

Hospitality & Tourism

Career Pathway

Recreation, Amusements & Attractions

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Amusement and Recreation Attendants	808	974	2,007	1,841	166	21%	\$9.13	\$18,996
Recreation Workers	1,048	1,094	1,679	1,633	46	4%	\$11.51	\$23,945
Ushers, Lobby Attendants, and Ticket Takers	320	456	1,003	867	136	42%	\$9.17	\$19,076
Animal Trainers	288	336	423	375	48	17%	\$16.96	\$35,286
Gambling and Sports Book Writers and Runners	129	162	253	220	32	25%	\$14.39	\$29,940
Athletes and Sports Competitors	80	154	232	158	74	93%	\$25.41	\$52,848
Gambling Dealers	130	85	172	218	-45	-35%	\$12.69	\$26,387
Gambling Change Persons and Booth Cashiers	53	69	129	113	16	31%	\$14.09	\$29,300
Entertainment and Recreation Managers, Except Gambling	60	78	66	48	18	29%	\$22.33	\$46,456
First-Line Supervisors of Gambling Services Workers	51	39	50	62	-12	-24%	\$23.28	\$48,424

Career Cluster

Hospitality & Tourism

Career Pathway

Restaurants and Food/Beverage Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Fast Food and Counter Workers	9,984	10,649	21,571	20,907	665	7%	\$10.88	\$22,625
Waiters and Waitresses	7,724	8,004	15,511	15,231	280	4%	\$10.06	\$20,921
Cooks, Fast Food	9,761	8,919	13,395	14,237	-842	-9%	\$10.94	\$22,747
Cooks, Restaurant	5,937	7,289	10,694	9,342	1352	23%	\$13.99	\$29,093
First-Line Supervisors of Food Preparation and Serving Workers	4,377	4,747	7,033	6,663	370	8%	\$16.33	\$33,975
Food Preparation Workers	3,079	2,995	5,213	5,297	-84	-3%	\$13.37	\$27,801
Cooks, Institution and Cafeteria	2,668	2,611	3,819	3,876	-58	-2%	\$14.67	\$30,512
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,334	1,420	3,247	3,161	87	6%	\$11.32	\$23,548
Bartenders	1,677	1,898	3,169	2,947	222	13%	\$11.08	\$23,048
Dining Room and Cafeteria Attendants and Bartender	1,493	1,590	2,761	2,664	97	7%	\$11.15	\$23,194

Career Cluster

Hospitality & Tourism

Career Pathway

Restaurants and Food/Beverage Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Dishwashers	1,195	1,259	2,027	1,963	64	5%	\$12.05	\$25,056
Food Servers, Nonrestaurant	762	848	1,349	1,264	86	11%	\$13.21	\$27,482
Food Service Managers	725	797	904	832	72	10%	\$25.83	\$53,718
Chefs and Head Cooks	511	562	736	686	51	10%	\$24.08	\$50,079
Bakers	372	413	554	514	40	11%	\$13.90	\$28,918
Food Preparation and Serving Related Workers, All Other	161	188	326	298	27	17%	\$12.86	\$26,757
Cooks, Short Order	187	208	304	283	21	11%	\$10.35	\$21,520
Cooks, All Other	60	66	99	93	7	11%	\$13.52	\$28,118

Career Cluster

Hospitality & Tourism

Career Pathway

Travel & Tourism

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Reservation and Transportation Ticket Agents and Travel Clerks	367	401	458	425	33	9%	\$18.50	\$38,475
Tour and Travel Guides	197	237	382	343	39	20%	\$13.89	\$28,899
Travel Agents	86	91	109	103	5	6%	\$18.46	\$38,392

Career Cluster

Human Services

Career Pathway

Consumer Services; Counseling & Mental Health Services;
Early Childhood Development & Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Credit Counselors	121	132	108	97	11	9%	\$22.46	\$46,717
Substance Abuse, Behavioral Disorder, and Mental Health Counselors	1,223	1,403	1,396	1,216	180	15%	\$24.05	\$50,017
Mental Health and Substance Abuse Social Workers	454	485	462	430	32	7%	\$22.70	\$47,208
Marriage and Family Therapists	179	208	210	181	30	17%	\$24.15	\$50,239
Rehabilitation Counselors	196	214	209	191	18	9%	\$21.05	\$43,776
Clinical and Counseling Psychologists	191	221	166	136	29	15%	\$40.29	\$83,799
Counselors, All Other	107	120	119	106	13	12%	\$24.70	\$51,372
School Psychologists	91	90	61	63	-1	-2%	\$41.22	\$85,728
Psychologists, All Other	61	61	42	42	0	0%	\$51.96	\$108,079
Childcare Workers	4,112	3,749	5,425	5,788	-363	-9%	\$11.63	\$24,183

Career Cluster

Human Services

Career Pathway

Family & Community Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Social and Human Service Assistants	1,834	1,981	2,345	2,198	147	8%	\$16.67	\$34,676
Community Health Workers	1,372	1,454	1,539	1,457	82	6%	\$28.73	\$59,750
Clergy	1,374	1,420	1,444	1,398	46	3%	\$26.52	\$55,154
Child, Family, and School Social Workers	1,413	1,403	1,320	1,330	-10	-1%	\$21.14	\$43,972
Directors, Religious Activities and Education	935	951	1,093	1,076	17	2%	\$17.07	\$35,516
Healthcare Social Workers	649	734	719	633	86	13%	\$29.74	\$61,864
Religious Workers, All Other	445	453	596	588	8	2%	\$28.15	\$58,544
Social and Community Service Managers	525	582	522	466	56	11%	\$35.69	\$74,240
Health Education Specialists	342	361	384	365	19	6%	\$34.36	\$71,479
Social Workers, All Other	266	264	249	251	-2	-1%	\$24.13	\$50,183
Community and Social Service Specialists, All Other	137	159	177	155	22	16%	\$21.94	\$45,631

Career Cluster

Human Services

Career Pathway

Personal Care Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Exercise Trainers and Group Fitness Instructors	997	1,404	2,198	1,790	407	41%	\$19.02	\$39,558
Laundry and Dry-Cleaning	1,099	981	1,391	1,510	-118	-11%	\$12.67	\$26,360
Residential Advisors	945	947	1,354	1,352	2	0%	\$13.41	\$27,902
Hairdressers, Hairstylists, and Cosmetologists	1,102	1,140	1,271	1,233	38	3%	\$12.63	\$26,265
First-Line Supervisors of Personal Service Workers	637	671	731	697	34	5%	\$19.11	\$39,742
Skincare Specialists	423	460	492	456	36	9%	\$12.36	\$25,701
First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services	261	330	377	307	69	27%	\$17.52	\$36,435
Massage Therapists	238	287	338	288	49	21%	\$25.68	\$53,418
Manicurists and Pedicurists	237	289	322	270	52	22%	\$17.43	\$36,259

Career Cluster

Human Services

Career Pathway

Personal Care Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Personal Care and Service Workers, All Other	128	169	238	196	42	33%	\$13.43	\$27,941
Funeral Attendants	151	156	215	211	4	3%	\$14.35	\$29,856
Tailors, Dressmakers, and Custom Sewers	144	132	191	204	-12	-9%	\$14.44	\$30,045
Morticians, Undertakers, and Funeral Arrangers	145	147	178	176	2	1%	\$21.99	\$45,732
Pressers, Textile, Garment, and Related Materials	174	134	159	199	-40	-23%	\$12.75	\$26,511
Embalmers	76	73	100	104	-3	-5%	\$23.03	\$47,902
Funeral Home Managers	115	115	86	87	0	0%	\$28.60	\$59,478
Barbers	51	56	56	51	5	10%	\$17.06	\$35,488

Career Cluster

Information Technology

Career Pathway

Business Information Management; Information Support and Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Computer and Information Systems Managers	1,277	1,390	1,097	984	113	9%	\$62.14	\$129,259
Computer User Support Specialists	2,750	2,844	2,134	2,039	94	3%	\$22.52	\$46,833
Computer Occupations, All Other	1,080	1,155	887	812	76	7%	\$32.75	\$68,111
Data Scientists	811	978	797	631	167	21%	\$35.70	\$74,247
Database Architects	248	262	199	186	13	5%	\$49.45	\$102,851
Web and Digital Interface Designers	212	228	177	161	16	8%	\$29.04	\$60,407

Career Cluster

Information Technology

Career Pathway

Network Systems

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Network and Computer Systems Administrators	1,566	1,561	1,031	1,037	-6	0%	\$36.53	\$75,985
Computer Network Support Specialists	1,164	1,163	865	866	-1	0%	\$30.34	\$63,103
Information Security Analysts	422	536	457	343	114	27%	\$39.19	\$81,511
Computer Network Architects	514	534	336	315	21	4%	\$48.12	\$100,080
Database Administrators	362	368	275	270	5	2%	\$30.52	\$63,479

Career Cluster

Information Technology

Career Pathway

Programming and Software Development; Web and Digital Communications

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Software Developers	3,015	3,763	3,213	2,465	748	25%	\$47.27	\$98,320
Computer Systems Analysts	1,875	1,928	1,387	1,333	54	3%	\$38.93	\$80,970
Software Quality Assurance Analysts and Testers	711	853	709	567	142	20%	\$38.28	\$79,622
Computer Programmers	674	604	428	498	-70	-10%	\$41.41	\$86,123
Web Developers	333	349	265	248	17	5%	\$30.10	\$62,610

Career Cluster

Law, Public Safety, Corrections & Security

Career Pathway

Correction Services; Emergency and Fire Management Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Correctional Officers and Jailers	645	565	559	640	-80	-12%	\$16.63	\$34,581
Probation Officers and Correctional Treatment Specialists	281	259	223	245	-22	-8%	\$18.27	\$38,005
First-Line Supervisors of Correctional Officers	204	169	146	181	-35	-17%	\$16.71	\$34,752
Firefighters	930	943	732	718	14	1%	\$18.64	\$38,779
Emergency Medical Technicians	627	631	460	456	4	1%	\$13.79	\$28,683
Paramedics	446	438	315	322	-8	-2%	\$22.03	\$45,819
Public Safety Telecommunicators	316	320	300	297	3	1%	\$20.18	\$41,974
First-Line Supervisors of Firefighting and Prevention Workers	318	317	215	216	-1	0%	\$26.03	\$54,152
Fire Inspectors and Investigators	54	54	55	55	0	0%	\$30.49	\$63,416

Career Cluster

Law, Public Safety, Corrections & Security

Career Pathway

Law Enforcement Services, Legal Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Police and Sheriff's Patrol Officers	2,050	2,016	1,586	1,619	-33	-2%	\$25.97	\$54,020
First-Line Supervisors of Police and Detectives	409	398	261	272	-11	-3%	\$35.18	\$73,169
Private Detectives and Investigators	214	216	190	188	2	1%	\$23.11	\$48,059
Detectives and Criminal Investigators	188	182	136	142	-6	-3%	\$35.61	\$74,073
Paralegals and Legal Assistants	1,244	1,287	1,398	1,355	43	3%	\$25.01	\$52,013
Lawyers	2,667	2,729	1,313	1,251	62	2%	\$45.41	\$94,462
Legal Secretaries and Administrative Assistants	548	426	522	644	-122	-22%	\$18.93	\$39,369
Title Examiners, Abstractors, and Searchers	105	111	111	105	6	5%	\$23.81	\$49,524
Court Reporters and Simultaneous Captioners	64	62	62	64	-3	-4%	\$19.66	\$40,891
Judges, Magistrate Judges, and Magistrates	90	85	41	47	-6	-6%	\$61.83	\$128,612
Administrative Law Judges, Adjudicators, and Hearing Officers	90	81	40	48	-9	-10%	\$22.98	\$47,804

Career Cluster

Law, Public Safety, Corrections & Security

Career Pathway

Security & Protective Services

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Security Guards	4,693	5,311	7,146	6,528	619	13%	\$12.90	\$26,839
Protective Service Workers, All Other	551	551	1,395	1,395	0	0%	\$20.03	\$41,668
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	399	416	1,032	1,015	17	4%	\$9.53	\$19,814
Crossing Guards and Flaggers	413	446	889	856	34	8%	\$14.47	\$30,098
First-Line Supervisors of Security Workers	240	263	266	244	22	9%	\$18.39	\$38,247
School Bus Monitors	92	93	231	231	1	1%	\$10.83	\$22,524
Bailiffs	143	130	125	138	-14	-9%	\$14.28	\$29,710
First-Line Supervisors of Protective Service Workers, All Other	79	79	78	78	0	0%	\$26.18	\$54,447

Career Cluster

Manufacturing

Career Pathway

Maintenance, Installation & Repair

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Maintenance and Repair Workers, General	6,371	6,572	6,360	6,159	201	3%	\$20.75	\$43,170
Industrial Machinery Mechanics	2,520	3,013	2,861	2,368	494	20%	\$29.80	\$61,990
First-Line Supervisors of Mechanics, Installers, and Repairers	2,656	2,683	2,434	2,408	26	1%	\$35.52	\$73,883
Computer, Automated Teller, and Office Machine Repairers	828	734	831	925	-94	-11%	\$19.58	\$40,726
Installation, Maintenance, and Repair Workers, All Other	615	653	693	655	38	6%	\$21.30	\$44,314
Medical Equipment Repairers	531	527	563	567	-4	-1%	\$18.99	\$39,498
Maintenance Workers, Machinery	530	567	524	487	37	7%	\$26.18	\$54,459
Electrical and Electronics Repairers, Commercial and Industrial Equipment	429	431	347	345	2	0%	\$32.18	\$66,933
Security and Fire Alarm Systems Installers	234	257	273	250	23	10%	\$22.71	\$47,246

Career Cluster

Manufacturing

Career Pathway

Maintenance, Installation & Repair

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Outdoor Power Equipment and	123	128	147	142	5	4%	\$18.44	\$38,356
Electric Motor, Power Tool, and Related Repairers	141	145	144	140	4	3%	\$21.91	\$45,564
Coin, Vending, and Amusement Machine Servicers and Repairers	124	101	138	161	-23	-18%	\$17.98	\$37,395
Medical Appliance Technicians	87	87	115	114	0	0%	\$18.70	\$38,898
Home Appliance Repairers	114	108	113	119	-6	-5%	\$18.83	\$39,167
Radio, Cellular, and Tower Equipment Installers and Repairers	105	98	112	120	-7	-7%	\$22.51	\$46,827
Audiovisual Equipment Installers and Repairers	83	71	83	95	-12	-15%	\$23.75	\$49,399
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	79	75	64	68	-4	-5%	\$38.45	\$79,973
Locksmiths and Safe Repairers	65	61	63	68	-4	-6%	\$22.62	\$47,049

Career Cluster

Manufacturing

Career Pathway

Manufacturing Production Process Development;
Operations Management

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Industrial Engineering Technologists and Technicians	460	501	492	451	41	9%	\$30.46	\$63,367
Electrical and Electronic Engineering Technologists and Technicians	367	381	363	349	13	4%	\$30.64	\$63,741
Mechanical Engineering Technologists and Technicians	283	319	322	285	37	13%	\$26.25	\$54,593
Chemical Technicians	245	244	278	280	-2	-1%	\$22.90	\$47,632
Mechanical Drafters	264	266	260	258	2	1%	\$25.90	\$53,881
Engineering Technologists and Technicians, Except Drafters, All Other	219	231	221	209	12	5%	\$28.31	\$58,883
Drafters, All Other	184	170	169	183	-14	-7%	\$24.99	\$51,972
Electrical and Electronics Drafters	90	84	83	89	-6	-6%	\$28.83	\$59,964
Electro-Mechanical and Mechatronics Technologists and Technicians	76	69	68	74	-6	-8%	\$25.67	\$53,391
Industrial Production Managers	1,261	1,340	959	880	79	6%	\$49.01	\$101,933

Career Cluster

Manufacturing

Career Pathway

Production

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Miscellaneous Assemblers and Fabricators	20,617	21,067	24,113	23,662	450	2%	\$18.18	\$37,805
First-Line Supervisors of Production and Operating Workers	3,705	3,941	3,975	3,740	235	6%	\$30.33	\$63,082
Packaging and Filling Machine Operators and Tenders	2,458	2,483	2,825	2,800	24	1%	\$18.34	\$38,145
Welders, Cutters, Solderers, and Brazers	2,122	2,401	2,682	2,403	279	13%	\$21.92	\$45,585
Production Workers, All Other	1,688	1,750	1,932	1,870	62	4%	\$14.73	\$30,644
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	1,854	1,835	1,929	1,947	-19	-1%	\$19.98	\$41,553
Machinists	1,456	1,670	1,821	1,606	215	15%	\$21.19	\$44,084
Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	1,156	1,402	1,606	1,360	246	21%	\$14.31	\$29,771

Career Cluster

Manufacturing

Career Pathway

Production

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1,349	1,471	1,589	1,467	122	9%	\$20.52	\$42,688
Helpers--Production Workers	1,084	1,024	1,504	1,564	-61	-6%	\$15.73	\$32,720
Machine Feeders and Offbearers	1,005	998	1,376	1,383	-7	-1%	\$17.23	\$35,835
Food Batchmakers	953	1,036	1,334	1,251	83	9%	\$16.09	\$33,471
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,188	1,091	1,177	1,274	-96	-8%	\$17.90	\$37,231
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	934	1,065	1,134	1,003	131	14%	\$20.03	\$41,663
Chemical Equipment Operators and Tenders	977	817	922	1,082	-160	-16%	\$27.87	\$57,970
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	751	777	822	796	27	4%	\$16.23	\$33,758
Sewing Machine Operators	729	612	795	913	-118	-16%	\$14.21	\$29,563

Career Cluster

Manufacturing

Career Pathway

Production

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Butchers and Meat Cutters	557	467	592	682	-89	-16%	\$14.74	\$30,662
Tool and Die Makers	443	504	550	489	60	14%	\$29.05	\$60,425
Computer Numerically Controlled Tool Operators	420	459	525	485	39	9%	\$23.11	\$48,065
Food Cooking Machine Operators and Tenders	253	265	472	460	12	5%	\$18.42	\$38,316
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	397	417	462	442	20	5%	\$17.40	\$36,199
Cutting and Slicing Machine Setters, Operators, and Tenders	380	353	453	480	-27	-7%	\$19.59	\$40,738
Mixing and Blending Machine Setters, Operators, and Tenders	361	388	443	416	26	7%	\$20.38	\$42,397
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	397	351	370	416	-46	-12%	\$17.82	\$37,067
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	366	340	366	391	-26	-7%	\$20.57	\$42,783
Cabinetmakers and Bench Carpenters	339	369	364	333	30	9%	\$19.62	\$40,809

Career Cluster

Manufacturing

Career Pathway

Production

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Sawing Machine Setters, Operators, and Tenders, Wood	267	290	342	319	23	9%	\$16.02	\$33,327
Paper Goods Machine Setters, Operators, and Tenders	290	287	341	344	-3	-1%	\$22.67	\$47,163
Engine and Other Machine Assemblers	265	276	328	317	12	4%	\$19.94	\$41,477
Meat, Poultry, and Fish Cutters and Trimmers	270	255	307	322	-15	-5%	\$17.32	\$36,031
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	265	277	299	287	12	4%	\$18.72	\$38,929
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	235	258	278	256	22	10%	\$23.74	\$49,387
Ophthalmic Laboratory Technicians	171	182	237	226	11	6%	\$15.71	\$32,680
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	249	215	236	270	-34	-14%	\$36.05	\$74,992
Plating Machine Setters, Operators, and Tenders, Metal and Plastic	191	207	236	220	16	8%	\$16.01	\$33,302

Career Cluster

Manufacturing

Career Pathway

Production

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Molders, Shapers, and Casters, Except Metal and Plastic	161	199	223	185	38	24%	\$17.84	\$37,114
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	160	178	220	202	18	11%	\$21.07	\$43,824
Dental Laboratory Technicians	173	159	213	228	-15	-9%	\$18.19	\$37,838
Food Processing Workers, All Other	200	200	213	213	0	0%	\$17.27	\$35,932
Computer Numerically Controlled Tool Programmers	125	160	190	155	35	28%	\$23.51	\$48,897
Adhesive Bonding Machine Operators and Tenders	133	118	157	172	-15	-12%	\$17.22	\$35,808
Furniture Finishers	89	96	133	127	7	8%	\$15.34	\$31,899
Tool Grinders, Filers, and Sharpeners	116	115	124	125	-1	-1%	\$14.30	\$29,742
Metal Workers and Plastic Workers, All Other	121	116	120	125	-5	-4%	\$17.27	\$35,917

Career Cluster

Manufacturing

Career Pathway

Production

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	95	94	119	120	-1	-1%	\$19.94	\$41,467
Chemical Plant and System Operators	93	104	113	101	12	12%	\$21.82	\$45,389
Painting, Coating, and Decorating Workers	105	108	111	108	3	3%	\$17.40	\$36,197
Metal-Refining Furnace Operators and Tenders	101	110	107	98	9	9%	\$21.68	\$45,097
Layout Workers, Metal and Plastic	100	91	97	106	-9	-9%	\$22.54	\$46,881
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	85	81	95	99	-5	-5%	\$20.82	\$43,314
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	81	84	89	86	3	4%	\$20.02	\$41,647
Cleaning, Washing, and Metal Pickling Equipment Operators	78	78	88	88	0	1%	\$14.16	\$29,449

Career Cluster

Manufacturing

Career Pathway

Production

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Heat Treating Equipment Setters, Operators, and Tenders, Metal	77	77	83	83	0	0%	\$17.70	\$36,806
Power Plant Operators	90	80	81	92	-10	-12%	\$38.99	\$81,105
Power Distributors and Dispatchers	88	81	81	87	-7	-8%	\$48.73	\$101,356
Foundry Mold and Coremakers	72	70	76	78	-2	-3%	\$15.30	\$31,830
Jewelers and Precious Stone and Metal Workers	60	59	74	75	-1	-2%	\$22.83	\$47,493
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	55	59	65	61	4	7%	\$22.99	\$47,826
Upholsterers	58	63	60	54	6	10%	\$15.22	\$31,657
Gas Plant Operators	55	49	55	62	-6	-11%	\$25.75	\$53,552

Career Cluster

Manufacturing

Career Pathway

Quality Assurance

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Inspectors, Testers, Sorters, Samplers, and Weighers	3,386	3,116	3,908	4,178	-271	-8%	\$18.78	\$39,065
Production, Planning, and Expediting Clerks	1,685	1,808	1,905	1,782	123	7%	\$24.12	\$50,179
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	441	459	470	451	19	4%	\$19.22	\$39,985

Career Cluster

Marketing

Career Pathway

Marketing Communications; Marketing Management;
Merchandising

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Public Relations Specialists	966	1,015	952	902	50	5%	\$34.60	\$71,978
Sales Managers	2,449	2,474	2,129	2,105	25	1%	\$49.03	\$101,992
Marketing Managers	876	957	848	767	81	9%	\$70.40	\$146,436
Property, Real Estate, and Community Association Managers	841	863	682	661	22	3%	\$22.83	\$47,484
Public Relations Managers	146	163	149	132	17	12%	\$44.57	\$92,703
Advertising and Promotions Managers	109	110	116	116	1	1%	\$33.63	\$69,949
Fundraising Managers	102	116	106	91	14	14%	\$46.12	\$95,934
Merchandise Displayers and Window Trimmers	905	887	841	859	-18	-2%	\$17.61	\$36,634

Career Cluster

Marketing

Career Pathway

Professional Sales

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Retail Salespersons	16,500	16,006	23,143	23,638	-495	-3%	\$12.76	\$26,538
Cashiers	13,135	11,336	22,221	24,020	-1799	-14%	\$11.80	\$24,549
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	6,850	6,887	6,987	6,951	37	1%	\$29.61	\$61,590
Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	4,416	4,558	5,268	5,127	141	3%	\$25.80	\$53,664
First-Line Supervisors of Retail Sales Workers	4,653	4,358	4,832	5,128	-295	-6%	\$19.42	\$40,387
Driver/Sales Workers	2,810	2,968	3,314	3,156	158	6%	\$13.14	\$27,327
Counter and Rental Clerks	1,473	1,518	1,771	1,726	46	3%	\$15.22	\$31,648
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	1,194	1,254	1,278	1,218	60	5%	\$38.57	\$80,217
First-Line Supervisors of Non-Retail Sales Workers	1,348	1,324	1,227	1,251	-24	-2%	\$40.04	\$83,276

Career Cluster

Marketing

Career Pathway

Professional Sales

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Parts Salespersons	1,024	972	1,215	1,266	-52	-5%	\$17.63	\$36,672
Sales and Related Workers, All Other	767	764	1,006	1,010	-3	0%	\$13.64	\$28,378
Advertising Sales Agents	471	404	548	614	-66	-14%	\$20.96	\$43,602
Real Estate Sales Agents	495	551	513	456	57	11%	\$22.75	\$47,315
Demonstrators and Product Promoters	169	172	312	309	4	2%	\$15.12	\$31,448
Telemarketers	187	167	268	287	-20	-11%	\$16.07	\$33,425
Sales Engineers	177	198	216	194	22	12%	\$40.98	\$85,239
Real Estate Brokers	152	171	161	142	19	12%	\$22.25	\$46,273

Career Cluster

Science, Technology, Engineering & Mathematics

Career Pathway

Engineering and Technology

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Industrial Engineers	2,578	2,921	2,070	1,727	343	13%	\$38.47	\$80,008
Mechanical Engineers	1,344	1,560	1,070	853	216	16%	\$38.18	\$79,412
Architectural and Engineering Managers	629	680	511	459	52	8%	\$62.84	\$130,714
Electrical Engineers	485	526	368	327	41	9%	\$45.84	\$95,342
Electronics Engineers, Except Computer	360	407	300	253	47	13%	\$43.00	\$89,443
Engineers, All Other	355	374	250	231	19	5%	\$39.33	\$81,801
Aerospace Engineers	119	134	86	70	16	13%	\$59.65	\$124,077
Computer Hardware Engineers	73	82	62	52	9	13%	\$24.41	\$50,772
Materials Engineers	82	88	58	52	6	7%	\$42.79	\$89,011
Chemical Engineers	63	67	43	38	5	8%	\$47.33	\$98,452
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	55	58	39	36	3	5%	\$42.23	\$87,847

Career Cluster

Science, Technology, Engineering & Mathematics

Career Pathway

Science and Mathematics

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Life, Physical, and Social Science Technicians, All Other	472	478	586	581	6	1%	\$22.68	\$47,173
Chemists	240	251	235	223	11	5%	\$38.68	\$80,445
Environmental Scientists and Specialists, Including Health	102	115	119	106	13	13%	\$30.06	\$62,524
Statisticians	111	142	119	89	30	27%	\$40.60	\$84,450
Social Scientists and Related Workers, All Other	95	96	86	85	1	1%	\$41.69	\$86,723
Geoscientists, Except Hydrologists and Geographers	80	82	81	79	2	2%	\$30.55	\$63,547
Conservation Scientists	87	82	80	85	-5	-6%	\$29.86	\$62,107
Biological Scientists, All Other	75	81	74	69	5	7%	\$31.11	\$64,711
Atmospheric and Space Scientists	66	66	55	56	0	0%	\$38.13	\$79,312
Cartographers and Photogrammetrists	63	64	55	54	1	2%	\$29.61	\$61,586
Physical Scientists, All Other	66	62	53	56	-4	-6%	\$30.79	\$64,044

Career Cluster

Transportation, Distribution & Logistics

Career Pathway

Facility and Mobile Equipment Maintenance

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Automotive Service Technicians and Mechanics	3,099	3,004	3,101	3,195	-94	-3%	\$18.46	\$38,403
Cleaners of Vehicles and Equipment	1,607	1,907	2,747	2,447	300	19%	\$15.39	\$32,005
Bus and Truck Mechanics and Diesel Engine Specialists	1,430	1,458	1,379	1,352	27	2%	\$24.25	\$50,444
Aircraft Mechanics and Service Technicians	1,271	1,413	1,247	1,106	142	11%	\$34.34	\$71,430
Mobile Heavy Equipment Mechanics, Except Engines	705	751	759	713	46	7%	\$25.15	\$52,320
Automotive and Watercraft Service Attendants	449	492	695	652	43	10%	\$15.23	\$31,669
Automotive Body and Related Repairers	600	571	551	581	-30	-5%	\$22.97	\$47,770
Tire Repairers and Changers	374	356	423	442	-18	-5%	\$15.02	\$31,245
Motorcycle Mechanics	132	134	154	152	2	2%	\$17.44	\$36,268
Rail-Track Laying and Maintenance Equipment	161	140	131	152	-21	-13%	\$24.15	\$50,235

Career Cluster

Transportation, Distribution & Logistics

Career Pathway

Facility and Mobile Equipment Maintenance

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Motorboat Mechanics and	96	101	119	115	4	5%	\$17.87	\$37,178
Rail Car Repairers	97	107	118	108	10	10%	\$21.94	\$45,626
Automotive Glass Installers and Repairers	113	95	107	125	-18	-16%	\$17.79	\$37,011
Recreational Vehicle Service Technicians	66	72	85	80	6	9%	\$20.80	\$43,268
Bicycle Repairers	89	55	81	114	-33	-38%	\$21.11	\$43,915
Avionics Technicians	66	82	69	53	17	26%	\$31.04	\$64,559
Electrical and Electronics Installers and Repairers, Transportation Equipment	55	53	45	48	-3	-5%	\$28.30	\$58,865

Career Cluster

Transportation, Distribution & Logistics

Career Pathway

Logistics Planning and Management Services; Sales and Service

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Dispatchers, Except Police, Fire, and Ambulance	1,211	1,189	1,129	1,151	-22	-2%	\$20.52	\$42,691
Logisticians	832	1,078	1,076	830	246	30%	\$29.83	\$62,044
Transportation, Storage, and Distribution Managers	941	981	785	744	41	4%	\$45.08	\$93,776
Billing and Posting Clerks	1,958	1,953	2,054	2,059	-5	0%	\$18.23	\$37,927
Cargo and Freight Agents	1,186	1,308	1,358	1,236	122	10%	\$20.21	\$42,036
Parking Attendants	384	371	585	599	-13	-3%	\$13.13	\$27,306

Career Cluster

Transportation, Distribution & Logistics

Career Pathway

Transportation Operations

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Laborers and Freight, Stock, and Material Movers, Hand	28,476	28,908	39,362	38,930	432	2%	\$16.35	\$33,998
Heavy and Tractor-Trailer Truck Drivers	9,713	9,681	11,010	11,042	-33	0%	\$24.66	\$51,296
Light Truck Drivers	5,944	6,207	7,115	6,852	263	4%	\$22.60	\$47,016
Industrial Truck and Tractor Operators	4,405	4,841	5,609	5,173	436	10%	\$19.87	\$41,338
Packers and Packagers, Hand	3,258	3,245	4,688	4,701	-13	0%	\$17.32	\$36,023
First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	3,341	3,420	3,805	3,726	79	2%	\$26.12	\$54,337
Bus Drivers, School	1,877	1,815	2,152	2,214	-62	-3%	\$24.60	\$51,161
Captains, Mates, and Pilots of Water Vessels	766	978	1,096	884	212	28%	\$61.91	\$128,778

Career Cluster

Transportation, Distribution & Logistics

Career Pathway

Transportation Operations

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Shuttle Drivers and Chauffeurs	642	772	945	815	129	20%	\$12.31	\$25,596
Bus Drivers, Transit and Intercity	786	785	931	932	-1	0%	\$24.52	\$51,006
Sailors and Marine Oilers	617	719	907	805	102	17%	\$23.36	\$48,592
Airline Pilots, Copilots, and Flight Engineers	555	609	683	628	55	10%	\$118.59	\$246,674
Motor Vehicle Operators, All Other	218	230	373	362	11	5%	\$14.44	\$30,028
Passenger Attendants	184	238	360	306	54	29%	\$11.22	\$23,343
Couriers and Messengers	291	295	298	295	4	1%	\$14.93	\$31,058
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	239	248	296	287	9	4%	\$15.47	\$32,168
Subway and Streetcar Operators	294	288	257	262	-5	-2%	\$46.20	\$96,090
Aircraft Service Attendants	138	172	249	215	34	25%	\$21.68	\$45,093
Commercial Pilots	193	212	238	218	19	10%	\$42.23	\$87,838

Career Cluster

Transportation, Distribution & Logistics

Career Pathway

Transportation Operations

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Transportation Workers, All Other	119	132	185	172	13	11%	\$20.47	\$42,582
Railroad Conductors and Yardmasters	225	192	184	217	-32	-14%	\$38.26	\$79,579
Ship Engineers	138	147	182	172	10	7%	\$45.61	\$94,868
Aircraft Cargo Handling Supervisors	152	153	172	171	2	1%	\$26.31	\$54,729
Taxi Drivers	117	103	150	165	-14	-12%	\$16.03	\$33,336
Material Moving Workers, All Other	109	116	142	134	7	7%	\$25.76	\$53,576
Locomotive Engineers	148	121	121	148	-26	-18%	\$47.12	\$98,015
Tank Car, Truck, and Ship Loaders	91	95	116	111	4	5%	\$25.13	\$52,275
Bridge and Lock Tenders	82	73	105	114	-9	-11%	\$28.07	\$58,379
Railroad Brake, Signal, and Switch Operators and Locomotive Firers	115	96	97	116	-19	-16%	\$24.18	\$50,293
Rail Yard Engineers, Dinkey Operators, and Hostlers	74	79	78	73	5	7%	\$32.44	\$67,466

Career Cluster

Transportation, Distribution & Logistics

Career Pathway

Transportation Systems/Infrastructure Planning,
Management and Regulation

Occupation	2021 Jobs	2031 Jobs	Projected Change (2021-2031)				Median Earnings	
			Total Openings	Replacement Jobs	Job Change	% Job Change	Hourly	Annual
Traffic Technicians	179	173	239	245	-6	-3%	\$22.54	\$46,881
Airfield Operations Specialists	117	139	145	123	21	18%	\$21.61	\$44,947
Air Traffic Controllers	121	120	118	120	-1	-1%	\$57.61	\$119,833