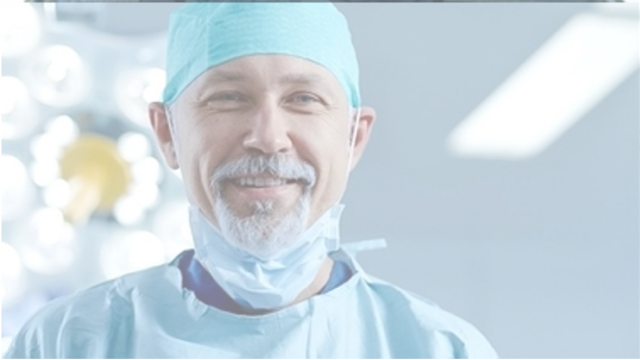




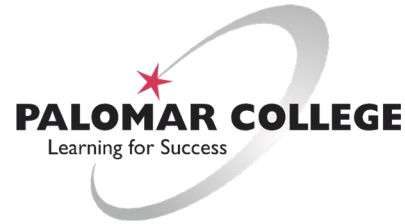
KEY INDUSTRY SECTORS OF THE REGIONAL ECONOMY

MARCH 2024




SAN DIEGO & IMPERIAL CENTER OF EXCELLENCE



SAN DIEGO & IMPERIAL CENTER OF EXCELLENCE (COE)



HOUSING CHALLENGES IN SAN DIEGO COUNTY

 Homeownership Rate	SAN DIEGO COUNTY 54%	UNITED STATES 65%
 Median Home Price	\$949K	\$418K
 Median Monthly Rent	\$1,842	\$1,372

Sources: Data USA, US Census Bureau, US Department of Housing and Urban Development, Forbes

HOUSEHOLD FINANCIAL CHALLENGES

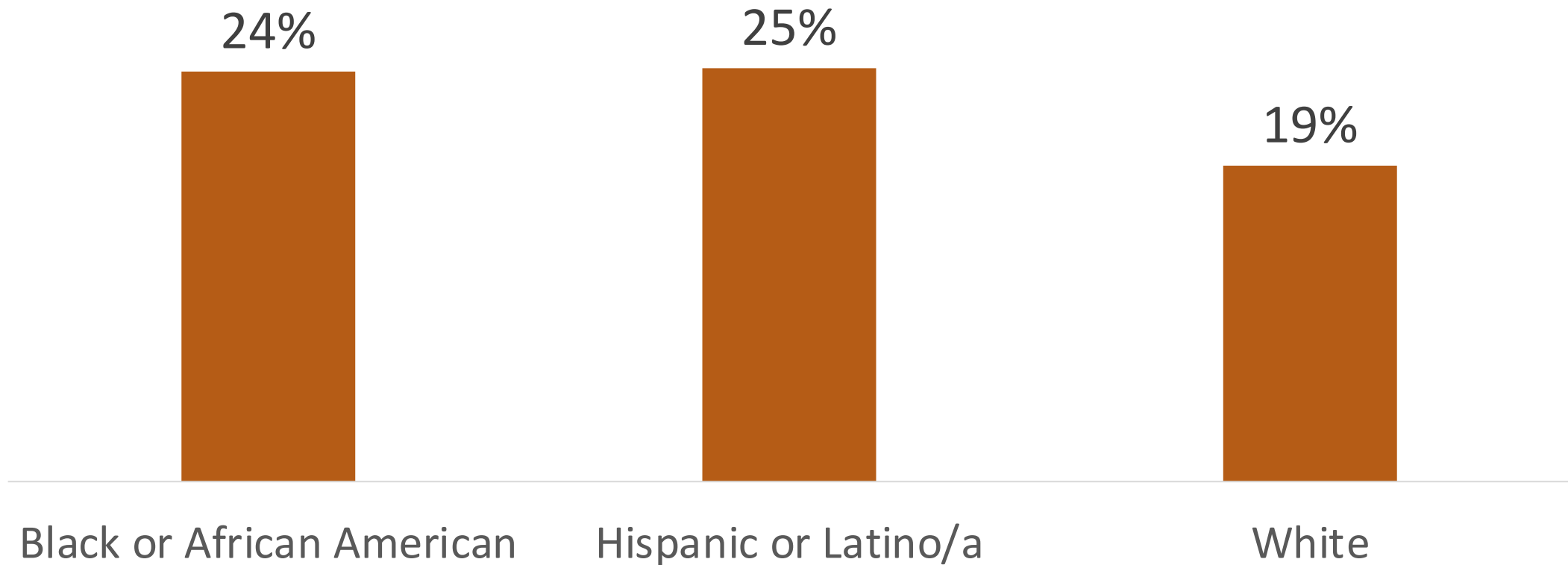
1/3

of household
incomes is spent
on housing

1/3

of incomes in families with
young children is spent
on childcare

HOUSEHOLDS SPENDING MORE THAN 50% OF INCOME ON HOUSING



Source: San Diego Foundation and San Diego Regional Policy & Innovation Center

CAREER EDUCATION GUIDE GROUPS OCCUPATIONS BY KEY SECTOR

LEARN MORE. EARN MORE.

CAREER EDUCATION GUIDE 2023-2024

COMMUNITY COLLEGES OF SAN DIEGO COUNTY



- Advanced Manufacturing
- Advanced Transportation & Logistics
- Agriculture, Water & Environmental Technologies
- Education & Human Development
- Energy, Construction & Utilities
- Retail, Hospitality & Tourism
- Health
- ICT* and Digital Media
- Life Sciences & Biotechnology
- Public Safety & Retail

*Information & Communication Technologies

EACH SECTOR HAS A SUMMARY AND OCCUPATIONS BY EDUCATION

ADVANCED MANUFACTURING

Thanks to advancements in automation and Industry 4.0 technologies, modern manufacturing has evolved into a high-tech, clean, and safe environment. To meet today's needs and tomorrow's challenges, high-tech manufacturing (or Advanced Manufacturing) jobs continue to grow, especially in the areas of additive manufacturing, lean manufacturing, robotics and automation, industrial internet of things, digital transformation, predictive maintenance, precision machining and engineering.

Additionally, the Advanced Manufacturing sector values diversity and is determined to create an environment where individuals from all backgrounds can thrive. Women, in particular, perform an integral role to the industry's future success, bringing unique perspectives and skills that contribute to its ongoing transformation and competitiveness in the global market. Opportunities for advancement in Advanced Manufacturing are plentiful in product design, process engineering, operations, maintenance, and lab work. Professionals who are adaptable, innovative, and capable of applying scientific and technical principles are well-positioned for rewarding and dynamic careers.



Sample Employers:

Cymer Incorporated	Northrop Grumman Innovation Systems
Dexcom, Inc.	Quality Controlled Manufacturing, Inc.
General Atomics	SeaSpine, Inc.
GKN Aerospace	Solar Turbines, Inc.
Hunter Industries	Taylor Guitars

CAREER EDUCATION GUIDE



SAN DIEGO FAST FACTS*


\$99,872
average earnings
per job


93,372
people employed


8%
of California's Advanced
Manufacturing employment
is in San Diego

ADVANCED MANUFACTURING | JOBS & WAGES

The following table lists the **minimum** educational attainment that an individual needs to have in order to be qualified for the occupation. Wages listed for each occupation are based on 25th percentile wages, which represent wages for entry-level workers. Only occupations with entry annual salaries of at least \$37,440 (i.e., living wage) and a labor market demand of at least 50 annual job openings are included in this list. Any job with "All Other" in the title is an occupation with highly specialized subsets; put differently, the title is written broadly to capture various emerging occupations.

HIGH SCHOOL DIPLOMA OR EQUIVALENT + ADDITIONAL TRAINING	Entry-level Hourly Rate (Salary)	R	I	A	S	E	C
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers*	\$24 (\$50K)	●					●
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders*	\$18 (\$37K)	●	●				●
Computer Numerically Controlled Tool Operators*	\$18 (\$37K)	●					●
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic*	\$18 (\$37K)	●					●
Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers* +	\$18 (\$37K)						
First-Line Supervisors of Production and Operating Workers*	\$25 (\$52K)	●				●	●
Industrial Machinery Mechanics*	\$24 (\$50K)	●	●				●
Machinists*	\$20 (\$42K)	●	●				●
Maintenance and Repair Workers, General*	\$18 (\$37K)	●	●				●
Mixing and Blending Machine Setters, Operators, and Tenders*	\$19 (\$40K)	●	●				●
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders*	\$18 (\$37K)	●	●				●
Sheet Metal Workers	\$24 (\$50K)	●					
Structural Iron and Steel Workers*	\$23 (\$48K)	●	●				●
Structural Metal Fabricators and Fitters*	\$23 (\$48K)	●	●				●
Welders, Cutters, Solderers, and Brazers*	\$22 (\$46K)	●	●				●
SOME COLLEGE OR POSTSECONDARY NON-DEGREE AWARD							
Aircraft Mechanics and Service Technicians*	\$30 (\$62K)	●	●				●
Computer, Automated Teller, and Office Machine Repairers*	\$18 (\$37K)	●	●				●
Electrical and Electronics Repairers, Commercial and Industrial Equipment*	\$27 (\$56K)	●	●				●
ASSOCIATE DEGREE							
Aerospace Engineering and Operations Technologists and Technicians*	\$27 (\$56K)	●	●				●
Civil Engineering Technologists and Technicians	\$31 (\$64K)	●	●				●
Electrical and Electronic Engineering Technologists and Technicians*	\$29 (\$60K)	●	●				●
Engineering Technologists and Technicians, Except Drafters, All Other* +	\$29 (\$60K)	●	●				●
Industrial Engineering Technologists and Technicians*	\$24 (\$50K)	●	●				●
Mechanical Engineering Technologists and Technicians*	\$23 (\$48K)	●	●				●
BACHELOR'S DEGREE OR HIGHER							
Aerospace Engineers*	\$43 (\$89K)	●	●				●
Civil Engineers*	\$38 (\$79K)	●	●				●
Computer Hardware Engineers	\$64 (\$133K)	●	●				●
Electrical Engineers*	\$42 (\$87K)	●	●				●
Electronics Engineers, Except Computer Engineers, All Other +	\$48 (\$100K)	●	●				●
Industrial Engineers	\$44 (\$92K)		●				●
Industrial Production Managers	\$45 (\$94K)					●	●
Mechanical Engineers*	\$37 (\$77K)	●	●				●
Purchasing Managers*	\$51 (\$106K)					●	●

RIASEC CODES ARE PROVIDED WHEREVER AVAILABLE

Occupation	Entry Level (Salary)	R	I	A	S	E	C
NO FORMAL EDUCATIONAL CREDENTIAL + ADDITIONAL TRAINING							
Fishing and Hunting Workers*	\$14 (\$29K)	●	●				●
Grounds Maintenance Workers, All Other*	\$15 (\$31K)						
HIGH SCHOOL DIPLOMA OR EQUIVALENT + ADDITIONAL TRAINING							
Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters*	\$15 (\$31K)	●	●				●
Excavating and Loading Machine and Dragline Operators, Surface Mining*	\$20 (\$42K)	●					
Farmers, Ranchers, and Other Agricultural Managers*	\$16 (\$33K)	●				●	●
	\$40K	●				●	●
	\$35K	●				●	●
	(\$42K)	●					●
	(\$71K)	●	●				●
	(\$37K)	●					
	(\$58K)	●					●
	(\$42K)	●	●				●
	(\$52K)	●	●				●
Environmental Science and Protection Technicians, Including Health*	\$19 (\$40K)	●	●				●
Forest and Conservation Technicians*	\$17 (\$35K)	●	●			●	
Veterinary Technologists and Technicians*	\$19 (\$40K)	●	●				
BACHELOR'S DEGREE OR HIGHER							
Agricultural Inspectors*	\$18 (\$37K)	●	●				●
Environmental Engineers	\$34 (\$71K)	●	●				●
Environmental Scientists and Specialists, Including Health	\$30 (\$62K)	●	●				●
Geoscientists, Except Hydrologists and Geographers	\$34 (\$71K)	●	●				
Hydrologists	\$38 (\$79K)	●	●				
Physical Scientists, All Other+	\$41 (\$85K)						
Soil and Plant Scientists	\$28 (\$58K)	●	●				
Veterinarians	\$44 (\$92K)	●	●				



(R) Realistic

(I) Investigative

(A) Artistic

(S) Social

(E) Enterprising

(C) Conventional



RIASEC DEFINITIONS

	REALISTIC	Practical, hands-on activities, working with tools and machines, solving concrete problems.
	INVESTIGATIVE	Research, analysis, problem-solving, scientific inquiry, working independently.
	ARTISTIC	Creativity, self-expression, imagination, working with visual or performing arts, emotionality.
	SOCIAL	Helping others, working with people, communication, collaboration, building relationships.
	ENTERPRISING	Leadership, persuasion, taking risks, starting businesses, being competitive, making money.
	CONVENTIONAL	Orderliness, accuracy, attention to detail, following rules, working in structured environments.

DISCLAIMER

- R** REALISTIC
- I** INVESTIGATIVE
- A** ARTISTIC
- S** SOCIAL
- E** ENTERPRISING
- C** CONVENTIONAL

RIASEC can be a helpful tool for self-exploration and career planning, but it should **NOT be used as the sole factor** in making career decisions.

ADVANCED TRANSPORTATION AND LOGISTICS



HIGH SCHOOL DIPLOMA OR EQUIVALENT + ADDITIONAL TRAINING	Entry-level Hourly Rate (Salary)	R	I	A	S	E	C
Automotive Body and Related Repairers*	\$20 (\$42K)	●					
Bus and Truck Mechanics and Diesel Engine Specialists*	\$24 (\$50K)	●					●
Bus Drivers, Transit and Intercity*	\$20 (\$42K)	●			●		
Cargo and Freight Agents +	\$18 (\$37K)						
Commercial Pilots*	\$38 (\$79K)	●	●			●	
First-Line Supervisors of Mechanics, Installers, and Repairers*	\$30 (\$62K)	●				●	●
First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors* +	\$21 (\$44K)						
Flight Attendants*	\$27 (\$56K)				●	●	●
Mobile Heavy Equipment Mechanics, Except Engines*	\$26 (\$54K)	●					●
Production, Planning, and Expediting Clerks	\$22 (\$46K)					●	●
Transportation, Storage, and Distribution Managers*	\$34 (\$71K)	●				●	●
SOME COLLEGE OR POSTSECONDARY NON-DEGREE AWARD							
Captains, Mates, and Pilots of Water Vessels*	\$28 (\$58K)	●				●	●
Heavy and Tractor-Trailer Truck Drivers*	\$20 (\$42K)	●					●
ASSOCIATE DEGREE							
Air Traffic Controllers*	\$64 (\$133K)					●	●
Avionics Technicians*	\$38 (\$79K)	●	●				●
BACHELOR'S DEGREE OR HIGHER							
Airline Pilots, Copilots, and Flight Engineers*	\$67 (\$139K)	●	●				●
Buyers and Purchasing Agents* +	\$29 (\$60K)						
Logisticians	\$34 (\$71K)					●	●

AGRICULTURE, WATER & ENVIRONMENTAL TECHNOLOGIES



HIGH SCHOOL DIPLOMA OR EQUIVALENT + ADDITIONAL TRAINING	Entry-level Hourly Rate (Salary)	R	I	A	S	E	C
Earth Drillers, Except Oil and Gas*	\$21 (\$44K)	●	●				●
Excavating and Loading Machine and Dragline Operators, Surface Mining*	\$25 (\$52K)	●					
Explosives Workers, Ordnance Handling Experts, and Blasters*	\$26 (\$54K)	●	●				●
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers*	\$18 (\$37K)	●				●	●
Logging Equipment Operators*	\$19 (\$40K)	●	●				●
Pest Control Workers	\$18 (\$37K)	●					●
Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$19 (\$40K)	●					●
Stationary Engineers and Boiler Operators*	\$19 (\$40K)	●	●				●
Tree Trimmers and Pruners*	\$22 (\$46K)	●					
Water and Wastewater Treatment Plant and System Operators*	\$26 (\$54K)	●					●
ASSOCIATE DEGREE							
Agricultural Technicians*	\$18 (\$37K)	●	●				●
Environmental Engineering Technologists and Technicians	\$27 (\$56K)	●	●				●
Environmental Science and Protection Technicians, Including Health*	\$19 (\$40K)	●	●				●
Food Science Technicians*	\$19 (\$40K)	●	●				●
Geological Technicians, Except Hydrologic Technicians*	\$21 (\$44K)	●	●				●
Veterinary Technologists and Technicians*	\$19 (\$40K)	●	●				
BACHELOR'S DEGREE OR HIGHER							
Agricultural Inspectors*	\$18 (\$37K)	●	●				●
Environmental Engineers	\$40 (\$83K)	●	●				●
Environmental Scientists and Specialists, Including Health	\$34 (\$71K)	●	●				●
Farm and Home Management Educators*	\$29 (\$60K)	●			●		●
Food Scientists and Technologists	\$34 (\$71K)	●	●				●
Foresters	\$24 (\$50K)	●	●			●	
Geoscientists, Except Hydrologists and Geographers	\$30 (\$62K)	●	●				
Hydrologists	\$36 (\$75K)	●	●				
Physical Scientists, All Other +	\$46 (\$96K)						
Soil and Plant Scientists*	\$26 (\$54K)	●	●				
Veterinarians*	\$36 (\$75K)	●	●				

The **INFRASTRUCTURE INVESTMENT and JOBS ACT**

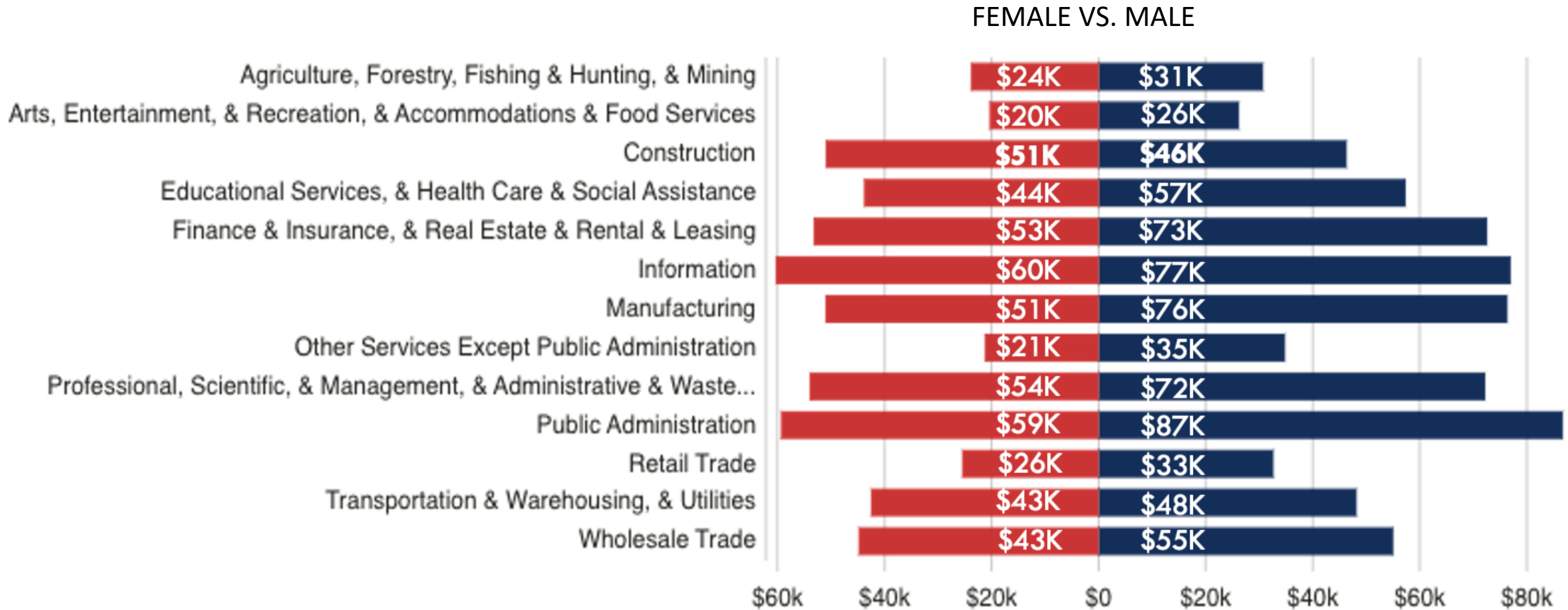
ENERGY, CONSTRUCTION, & UTILITIES



The **INFRASTRUCTURE INVESTMENT and JOBS ACT**

NO FORMAL EDUCATIONAL CREDENTIAL + ADDITIONAL TRAINING	Entry-level Hourly Rate (Salary)	R	I	A	S	E	C
Cement Masons and Concrete Finishers*	\$23 (\$48K)	●				●	
Drywall and Ceiling Tile Installers*	\$24 (\$50K)	●					●
Floor Layers, Except Carpet, Wood, and Hard Tiles*	\$18 (\$37K)	●					●
Painters, Construction and Maintenance* +	\$19 (\$40K)						
Pipelayers	\$24 (\$50K)	●					
Plasterers and Stucco Masons* +	\$24 (\$50K)						
Roofers*	\$22 (\$46K)	●					●
Tile and Stone Setters* +	\$20 (\$42K)						
HIGH SCHOOL DIPLOMA OR EQUIVALENT + ADDITIONAL TRAINING							
Carpenters*	\$21 (\$44K)	●	●				●
Construction and Building Inspectors*	\$27 (\$56K)	●	●				●
Control and Valve Installers and Repairers, Except Mechanical Door*	\$30 (\$62K)	●	●				●
Electricians	\$23 (\$48K)	●	●				●
First-Line Supervisors of Construction Trades and Extraction Workers	\$32 (\$67K)	●				●	●
Glaziers	\$22 (\$46K)	●					●
Hazardous Materials Removal Workers	\$19 (\$40K)	●					●
Installation, Maintenance, and Repair Workers, All Other* +	\$18 (\$37K)						
Operating Engineers and Other Construction Equipment Operators	\$30 (\$62K)	●	●				●
Plumbers, Pipefitters, and Steamfitters	\$23 (\$48K)	●	●				●
Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel +	\$23 (\$48K)						
Security and Fire Alarm Systems Installers*	\$22 (\$46K)	●					●
Septic Tank Servicers and Sewer Pipe Cleaners*	\$18 (\$37K)	●					
Solar Photovoltaic Installers	\$22 (\$46K)	●					●
SOME COLLEGE OR POSTSECONDARY NON-DEGREE AWARD							
Heating, Air Conditioning, and Refrigeration Mechanics and Installers*	\$22 (\$46K)	●	●				●
ASSOCIATE DEGREE							
Architectural and Civil Drafters*	\$27 (\$56K)	●		●			●
Electrical and Electronic Engineering Technologists and Technicians*	\$29 (\$60K)	●	●				●
BACHELOR'S DEGREE OR HIGHER							
Architects, Except Landscape and Naval	\$34 (\$71K)		●	●			
Architectural and Engineering Managers	\$68 (\$141K)	●	●			●	
Construction Managers*	\$24 (\$50K)	●				●	●

FEMALES EARN MORE THAN MALES IN CONSTRUCTION



Median Earnings by Gender (San Diego County, 2021)

ICT & DIGITAL MEDIA



HIGH SCHOOL DIPLOMA OR EQUIVALENT + ADDITIONAL TRAINING	Entry-level Hourly Rate (Salary)	R	I	A	S	E	C
Electrical Power-Line Installers and Repairers*	\$33 (\$69K)	●	●				●
Media and Communication Workers, All Other*+	\$27 (\$56K)						
Surveying and Mapping Technicians*	\$26 (\$54K)	●	●				●
Telecommunications Line Installers and Repairers*	\$29 (\$60K)	●				●	
SOME COLLEGE OR POSTSECONDARY NON-DEGREE AWARD							
Audio and Video Technicians*	\$20 (\$42K)	●	●				●
Computer User Support Specialists	\$23 (\$48K)	●	●				●
Telecommunications Equipment Installers and Repairers, Except Line Installers*	\$27 (\$56K)	●	●				●
ASSOCIATE DEGREE							
Computer Network Support Specialists	\$27 (\$56K)	●				●	●
BACHELOR'S DEGREE OR HIGHER							
Computer and Information Research Scientists	\$53 (\$110K)	●	●	●			●
Computer and Information Systems Managers	\$65 (\$135K)		●			●	●
Computer Network Architects	\$40 (\$83K)		●			●	●
Computer Occupations, All Other*+	\$35 (\$73K)						
Computer Programmers	\$50 (\$104K)		●				●
Computer Systems Analysts	\$40 (\$83K)	●	●				●
Data Scientists+	\$44 (\$92K)						
Database Administrators	\$37 (\$77K)		●				●
Editors*	\$24 (\$50K)			●		●	●
Film and Video Editors*	\$21 (\$44K)		●	●		●	
Graphic Designers*	\$20 (\$42K)	●		●		●	
Information Security Analysts	\$41 (\$85K)	●	●				●
Network and Computer Systems Administrators	\$39 (\$81K)	●	●				●
Operations Research Analysts*	\$32 (\$67K)		●			●	●
Producers and Directors*	\$26 (\$54K)			●	●	●	●
Public Relations Specialists*	\$24 (\$50K)			●	●	●	
Software Developers+	\$52 (\$108K)						
Software Quality Assurance Analysts and Testers*	\$40 (\$83K)	●	●				●
Special Effects Artists and Animators*	\$21 (\$44K)		●	●			
Statisticians	\$42 (\$87K)		●				●
Technical Writers*	\$36 (\$75K)		●	●			●
Web and Digital Interface Designers*+	\$26 (\$54K)						
Web Developers*	\$25 (\$52K)	●	●				●

The **INFRASTRUCTURE INVESTMENT and JOBS ACT**

SAN DIEGO CITY COLLEGE



BACHELOR'S DEGREE PROGRAM

EDUCATION & HUMAN DEVELOPMENT



BACHELOR'S DEGREE OR HIGHER	Entry-level Hourly Rate (Salary)	R	I	A	S	E	C
Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors*	\$30 (\$62K)			●	●	●	
Child, Family, and School Social Workers*	\$23 (\$48K)					●	●
Clinical and Counseling Psychologists	\$36 (\$75K)		●	●	●		
Community and Social Service Specialists, All Other* +	\$19 (\$40K)						
Counselors, All Other* +	\$18 (\$37K)						
Education Administrators, All Other* +	\$33 (\$69K)						
Education Administrators, Kindergarten through Secondary*	\$51 (\$106K)				●	●	●
Education Administrators, Postsecondary*	\$47 (\$98K)				●	●	●
Education and Childcare Administrators, Preschool and Daycare*	\$23 (\$48K)				●	●	●
Educational, Guidance, and Career Counselors and Advisors*	\$27 (\$56K)				●		
Elementary School Teachers, Except Special Education*	\$30 (\$62K)			●	●		●
Health Education Specialists*	\$22 (\$46K)				●	●	
Instructional Coordinators*	\$28 (\$58K)		●	●	●	●	
Librarians and Media Collections Specialists*	\$25 (\$52K)	●			●		●
Middle School Teachers, Except Special and Career/Technical Education*	\$34 (\$71K)			●	●		
Postsecondary Teachers* +	\$40 (\$83K)						
School Psychologists	\$39 (\$81K)		●		●		
Secondary School Teachers, Except Special and Career/Technical Education*	\$36 (\$75K)			●	●	●	
Special Education Teachers, Kindergarten and Elementary School* +	\$37 (\$77K)						
Special Education Teachers, Secondary School*	\$36 (\$75K)		●		●		
Substitute Teachers, Short-Term* +	\$18 (\$37K)						
Teachers and Instructors, All Other* +	\$28 (\$58K)						
Teaching Assistants, Postsecondary*	\$22 (\$46K)				●		●

HEALTH



HIGH SCHOOL DIPLOMA OR EQUIVALENT + ADDITIONAL TRAINING	Entry-level Hourly Rate (Salary)	R	I	A	S	E	C
Community Health Workers*	\$19 (\$40K)		●			●	
Hearing Aid Specialists*	\$20 (\$42K)	●	●		●		
Opticians, Dispensing*	\$21 (\$44K)	●			●	●	●
Pharmacy Technicians*	\$19 (\$40K)	●					●
SOME COLLEGE OR POSTSECONDARY NON-DEGREE AWARD							
Dental Assistants*	\$19 (\$40K)	●			●		●
Licensed Practical and Licensed Vocational Nurses*	\$29 (\$60K)	●			●		
Medical Assistants*	\$18 (\$37K)	●			●		●
Medical Records Specialists*+	\$18 (\$37K)						
Nursing Assistants*	\$18 (\$37K)	●			●		●
Paramedics*+	\$24 (\$50K)						
Phlebotomists*	\$19 (\$40K)	●	●		●		●
Psychiatric Technicians*	\$20 (\$42K)	●			●	●	
Surgical Assistants*	\$22 (\$46K)	●			●		●
Surgical Technologists*	\$29 (\$60K)	●			●		●
ASSOCIATE DEGREE							
Dental Hygienists*	\$50 (\$104K)	●			●		●
Diagnostic Medical Sonographers*	\$47 (\$98K)	●	●		●		
Occupational Therapy Assistants*	\$38 (\$79K)	●			●		
Physical Therapist Assistants*	\$33 (\$69K)	●	●		●		
Radiologic Technologists and Technicians*	\$38 (\$79K)	●			●		●
Respiratory Therapists*	\$36 (\$75K)	●	●		●		
BACHELOR'S DEGREE OR HIGHER							
Clinical Laboratory Technologists and Technicians*+	\$22 (\$46K)						
Dentists, General*	\$44 (\$92K)	●	●		●		
Dietitians and Nutritionists*	\$33 (\$69K)		●		●		
Family Medicine Physicians*	\$69 (\$144K)		●		●		
Healthcare Social Workers*	\$28 (\$58K)		●		●		
Medical and Health Services Managers	\$38 (\$79K)				●	●	●
Mental Health and Substance Abuse Social Workers*	\$23 (\$48K)		●	●	●		
Nurse Practitioners*	\$61 (\$127K)	●	●		●		
Occupational Health and Safety Specialists*	\$35 (\$73K)		●				●
Occupational Therapists*	\$46 (\$96K)		●		●		
Pharmacists*	\$65 (\$135K)		●		●		●
Physical Therapists*	\$45 (\$94K)	●	●		●		
Physician Assistants*	\$60 (\$125K)	●	●		●		
Registered Nurses*	\$47 (\$98K)		●		●		●

SAN DIEGO
MESA COLLEGE

HEALTH
INFORMATION
MANAGEMENT

BACHELOR'S DEGREE
PROGRAM

LIFE SCIENCES & BIOTECHNOLOGY



HIGH SCHOOL DIPLOMA OR EQUIVALENT + ADDITIONAL TRAINING	Entry-level Hourly Rate (Salary)	R	I	A	S	E	C
Chemical Equipment Operators and Tenders*	\$19 (\$40K)	●					●
Inspectors, Testers, Sorters, Samplers, and Weighers*	\$18 (\$37K)	●					●
Medical Appliance Technicians*	\$18 (\$37K)	●	●		●		
Ophthalmic Laboratory Technicians*	\$18 (\$37K)	●					●
ASSOCIATE DEGREE							
Chemical Technicians*	\$20 (\$42K)	●	●				●
Life, Physical, and Social Science Technicians, All Other*+	\$22 (\$46K)						
Medical Equipment Repairers*	\$21 (\$44K)	●	●				●
BACHELOR'S DEGREE OR HIGHER							
Anthropologists and Archeologists*	\$28 (\$58K)	●	●	●			
Astronomers	\$57 (\$119K)	●	●	●			
Atmospheric and Space Scientists*	\$41 (\$85K)	●	●				
Biochemists and Biophysicists*	\$44 (\$92K)	●	●	●			
Bioengineers and Biomedical Engineers	\$39 (\$81K)	●	●				
Biological Scientists, All Other*+	\$37 (\$77K)						
Biological Technicians*	\$22 (\$46K)	●	●				●
Chemical Engineers	\$40 (\$83K)	●	●				
Chemists*	\$31 (\$64K)	●	●				●
Clinical Laboratory Technologists and Technicians*+	\$22 (\$46K)						
Conservation Scientists*	\$28 (\$58K)	●	●			●	
Epidemiologists	\$38 (\$79K)		●		●		
Life Scientists, All Other+	\$32 (\$67K)						
Materials Scientists	\$25 (\$52K)	●	●				
Microbiologists*	\$38 (\$79K)	●	●				
Natural Sciences Managers	\$75 (\$156K)		●			●	
Physicists	\$56 (\$116K)	●	●	●			
Social Science Research Assistants	\$23 (\$48K)		●				●
Social Scientists and Related Workers, All Other*+	\$39 (\$81K)						
Sociologists	\$44 (\$92K)		●	●	●		
Urban and Regional Planners	\$37 (\$77K)		●	●		●	
Zoologists and Wildlife Biologists*	\$36 (\$75K)	●	●				



BACHELOR'S DEGREE PROGRAM

PUBLIC SAFETY & GOVERNMENT



HIGH SCHOOL DIPLOMA OR EQUIVALENT + ADDITIONAL TRAINING	Entry-level Hourly Rate (Salary)	R	I	A	S	E	C
Animal Control Workers*	\$21 (\$44K)	●			●		●
Bailiffs*	\$29 (\$60K)	●				●	●
Correctional Officers and Jailers*	\$29 (\$60K)	●				●	●
Court, Municipal, and License Clerks	\$22 (\$46K)				●	●	●
Detectives and Criminal Investigators*	\$49 (\$102K)	●	●			●	●
Dispatchers, Except Police, Fire, and Ambulance	\$18 (\$37K)	●				●	●
Eligibility Interviewers, Government Programs	\$20 (\$42K)				●	●	●
First-Line Supervisors of Correctional Officers*	\$52 (\$108K)	●				●	●
First-Line Supervisors of Police and Detectives*	\$59 (\$123K)				●	●	●
First-Line Supervisors of Security Workers*+	\$20 (\$42K)						
Parking Enforcement Workers*	\$22 (\$46K)	●					●
Police and Sheriff's Patrol Officers*	\$36 (\$75K)	●			●	●	
Postal Service Clerks	\$25 (\$52K)	●					●
Postal Service Mail Carriers*	\$21 (\$44K)	●					●
Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$19 (\$40K)	●					●
Public Safety Telecommunicators	\$25 (\$52K)	●				●	●
Transportation Security Screeners*	\$24 (\$50K)	●				●	●
SOME COLLEGE OR POSTSECONDARY NON-DEGREE AWARD							
Fire Inspectors and Investigators*	\$21 (\$44K)	●	●				●
Firefighters*	\$24 (\$50K)	●			●	●	
First-Line Supervisors of Firefighting and Prevention Workers*	\$39 (\$81K)	●			●	●	
Library Technicians*	\$18 (\$37K)				●	●	●
BACHELOR'S DEGREE OR HIGHER							
Arbitrators, Mediators, and Conciliators*	\$34 (\$71K)				●	●	
Archivists*	\$21 (\$44K)		●				●
Cartographers and Photogrammetrists*	\$36 (\$75K)	●	●				●
Economists	\$36 (\$75K)		●			●	●
Judges, Magistrate Judges, and Magistrates*	\$108 (\$225K)				●	●	
Judicial Law Clerks*	\$37 (\$77K)		●			●	●
Legislators	\$21 (\$44K)				●	●	
Political Scientists*	\$41 (\$85K)		●	●	●		
Probation Officers and Correctional Treatment Specialists*	\$29 (\$60K)				●	●	●
Survey Researchers	\$19 (\$40K)		●			●	●
Surveyors*	\$33 (\$69K)	●	●				●

SAN DIEGO
MIRAMAR
COLLEGE

PUBLIC SAFETY
MANAGEMENT

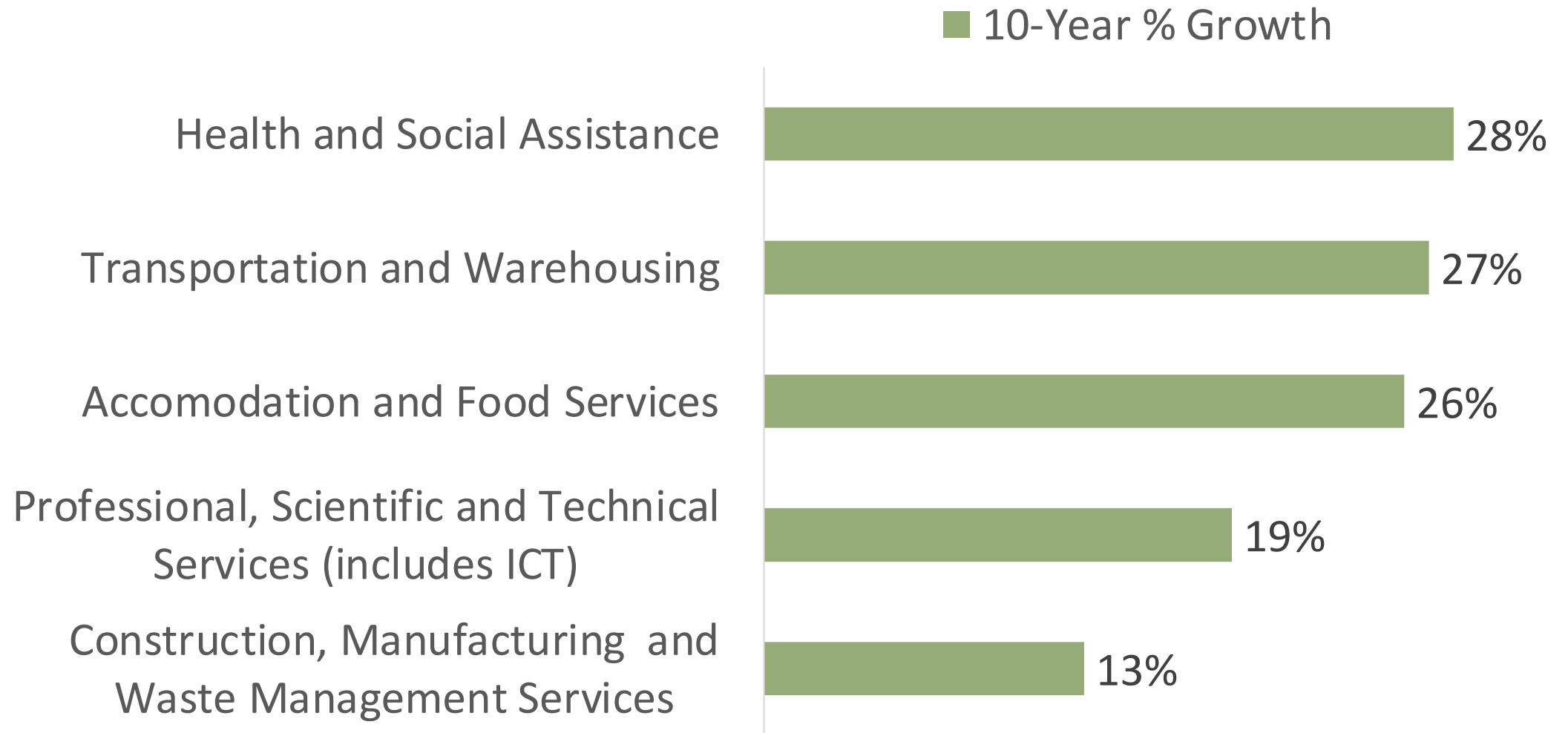
BACHELOR'S DEGREE
PROGRAM

RETAIL, HOSPITALITY & TOURISM



HIGH SCHOOL DIPLOMA OR EQUIVALENT + ADDITIONAL TRAINING	Entry-level Hourly Rate (Salary)	R	I	A	S	E	C
Chefs and Head Cooks*	\$22 (\$46K)	●		●		●	
Coin, Vending, and Amusement Machine Servicers and Repairers*	\$18 (\$37K)	●					●
First-Line Supervisors of Non-Retail Sales Workers	\$22 (\$46K)				●	●	●
First-Line Supervisors of Retail Sales Workers	\$18 (\$37K)				●	●	●
Food Service Managers*	\$21 (\$44K)	●			●	●	●
Lodging Managers	\$25 (\$52K)				●	●	●
SOME COLLEGE OR POSTSECONDARY NON-DEGREE AWARD							
Actors*	\$18 (\$37K)			●		●	
BACHELOR'S DEGREE OR HIGHER							
Entertainment and Recreation Managers, Except Gambling+	\$23 (\$48K)						
General and Operations Managers	\$39 (\$81K)				●	●	●
Interior Designers*	\$23 (\$48K)			●		●	
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$38 (\$79K)					●	●

TOP SECTORS IN 10-YEAR % GROWTH IN NORTH COUNTY (2022-32)



TOP SECTORS IN 10-YEAR % GROWTH IN NORTH COUNTY (2022-32)



NORTH
REGION
SAN DIEGO COUNTY

Subregional Profile

October 2023

Provides lists of top jobs by educational attainment in North County, regardless of sector, starting with Exhibit 16 (p. 16)



LEARN MORE. EARN MORE.

CAREER EDUCATION GUIDE 2023-2024

COMMUNITY COLLEGES OF SAN DIEGO COUNTY



THANK YOU!
QUESTIONS?

