

AN INDUSTRY OVERVIEW:

SUPPLY CHAIN MANAGEMENT

The demand for skilled professionals is strong in the global supply chain sector, especially for those looking to launch or advance their careers in planning, coordinating and optimizing the lifecycle of goods and services—from manufacturing to delivery. For supply chain professionals and related occupations, the U.S. Bureau of Labor and Statistics projects **19% job growth through 2033**, much faster than the average (5%).

To help you better understand the benefits of earning a master's degree in supply chain management we combed through 20K+ unique professional opportunities available from January 2024 to May 2024 to summarize:

- Median annual salary by occupational roles and years of experience,
- Experiences and skills that organizations are looking for in competitive employees,
- Industries and organizations with the highest active job postings

13%

of the total unique active job postings categorically require a master's degree, demonstrating a need for specialized skills.

4-6 YEARS

with a master's degree, 27% of the openings require 4-6 years of experience and 15% accept 2-3 years of work experience.

\$129.9 K

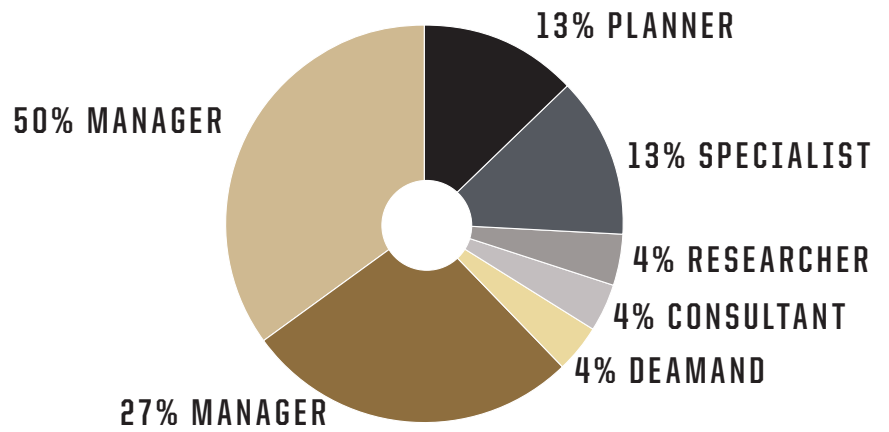
median advertised salary for a candidate with master's degree is 25.8% higher than with bachelor's as the only required academic qualification.

OCCUPATIONAL ROLES

While only 13% of the job postings required a master's as the minimum qualification, all top occupational roles exceeded that value in terms of hiring professionals with a master's degree.

Occupational roles	Popular titles
General and Operations Managers	Operations Managers, Management Trainees, General Managers, Shift Supervisors, Operations Supervisors, Assistant General Managers, Directors of Operations, Assistant Managers
Industrial Production Managers	Quality Assurance Managers, Production Managers, Quality Managers, Quality Control Managers, Supervisors/Managers, Manufacturing Managers, Plant Managers
Transportation, Storage and Distribution Managers	Warehouse Managers, Supply Chain Managers, Materials Managers, Parts Managers, Night Warehouse Managers, Logistics Managers, Warehousemen
Purchasing Managers	Purchasing Managers, Procurement Managers, Strategic Sourcing Managers, Sourcing Managers, Directors of Procurement, Procurement Coordinators
Logisticians	Logistics Coordinators, Supply Chain Analysts, Production Planners, Logistic Specialists, Supply Chain Associates, Logistic Analysts, Material Coordinators
Operations Research Analysts	Operations Analysts, Sales Operations Analysts, Operations Research Analysts, Continuous Improvement Managers, Process Improvement Managers

MSGCCM '23 graduates secured roles with the following titles within 180 days of graduation:



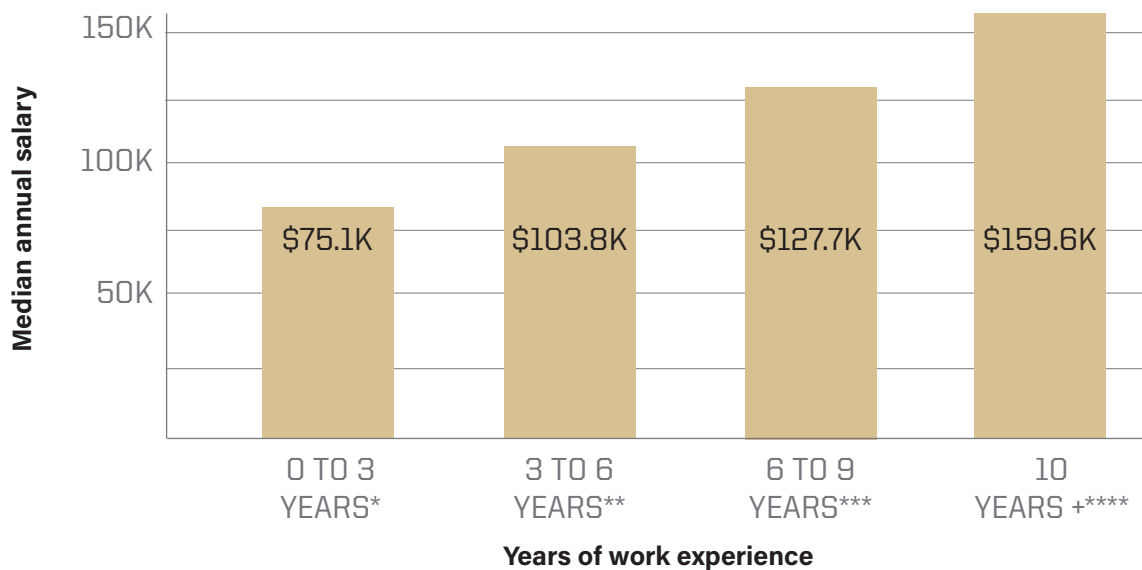
SALARY BY OCCUPATIONAL ROLE

Occupational roles	Median annual salary	75th percentile annual salary
General and Operations Managers	\$101,275	\$160,285
Industrial Production Managers	\$116,979	\$151,216
Transportation, Storage, and Distribution Managers	\$99,195	\$133,100
Purchasing Managers	\$136,386	\$172,120
Logisticians	\$79,394	\$101,900
Operations Research Analysts	\$83,637	\$115,191

* On average, 44% of the total eligible job postings have advertised the salary range

The Daniels School MSGSCM '23 cohort secured an average post-graduate annual salary of \$88,500 and a 81% placement rate.

Salary by years of experience



*There are 3,515 advertised salary observations (49% of the 7,192 matching postings). **There are 5,467 advertised salary observations (45% of the 12,025 matching postings).

*** There are 3,439 advertised salary observations (46% of the 7,406 matching postings). **** There are 3,934 advertised salary observations (44% of the 8,999 matching postings).

EXPERIENCES & SKILLS

27% of the openings require 4-6 years of experience and 15% accept 2-3 years of work experience, plus a master's degree.

SPECIALIZED SKILLS

These top specialized skills are conceptual abilities that are often directly related to the job description and can determine your qualification:

- Project Management
- Supply Chain
- Finance
- Auditing
- Process Improvement
- Marketing

SOFTWARE SKILLS

These top software skills reflect the programs and tools that are necessary to carry out day-to-day job functions:

- Microsoft Office Suite
- SAP Applications
- SQL
- Dashboard/Tableau/Power BI
- Warehouse Management Systems
- Salesforce

Purdue's residential and online MSGSCM curriculum is grounded in the foundations of business and manufacturing. It is aligned with the current state and future predictions of business data and technology. Students not only learn the theories but also apply their knowledge to solve real-world challenges during case competitions, consulting projects and internships. Many even complete industry certifications like AWS, INFORMS Certified Analytics Professional, Microsoft Azure, Tableau Desktop and more.

TOP INDUSTRIES & RECRUITERS

Since January 2024, the following organizations are recruiting the most data scientists and related occupations: Deloitte, Amazon, Xiaomi, Walmart, TwinStrand Biosciences, Subaru, Stryker, Schneider Electric, Nestle Health Science, Micron, Boeing, FedEx, GE, General Motors, Intel, Pitney Bowes, Polaris, Raytheon, Shopify, Subaru and U.S. Armed Forces.

Industry	Total/Unique Open Positions
Pharmaceutical Manufacturing	2,616/1,167
Supermarkets and Grocery Retailers	3,625/812
Educational Services	2,139/653
Misc. Retailers	1,352/628
Employment Placement Agencies	1,073/574

January-May 2024

Industry	Total/Unique Open Positions
Direct Health and Medical Insurance	828/525
Computer Systems Design Services	965/489
Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	1,257/404
Commercial Banking	1,112/380
Aircraft Manufacturing	1,488/378

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