



Energy Workforce in Louisiana

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Recent Workforce Trends in Energy

- Baby boomer retirements plus the oil and gas bust of 1980s leading to increase in replacement demand
- Upstream growth has soaked up recent increases in workforce supply
- Downstream manufacturing expansions generating large increases in workforce demand

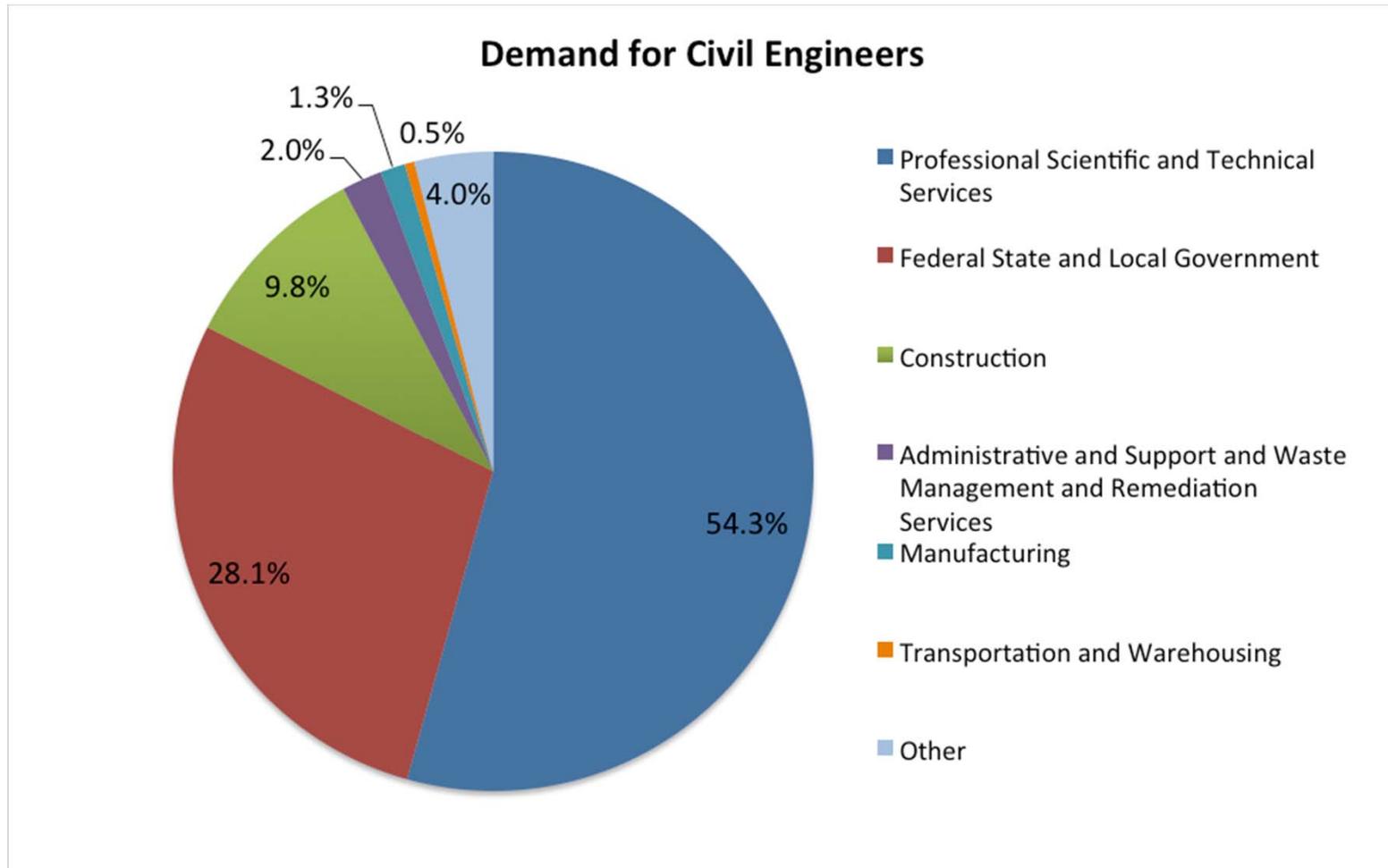
High Demand TS&D Occupations

- General and Operations Managers
- Cost Estimators
- Civil Engineers
- Electrical Engineers
- Health and Safety Engineers
- Mechanical Engineers
- Mechanical Drafters
- Geological and Petroleum Technicians
- Carpenters
- Construction Laborers
- Operating Engineers and Other Construction Equipment Operators
- Plumbers, Pipefitters, and Steamfitters
- First-Line Supervisors of Mechanics, Installers, and Repairers
- Industrial Machinery Mechanics
- Maintenance Workers, Machinery
- First-Line Supervisors of Production and Operating Workers
- Welders, Cutters, Solderers, and Brazers
- Petroleum Pump System Operators, Refinery Operators, and Gaugers
- Inspectors, Testers, Sorters, Samplers, and Weighers
- Laborers and Freight, Stock, and Material Movers, Hand

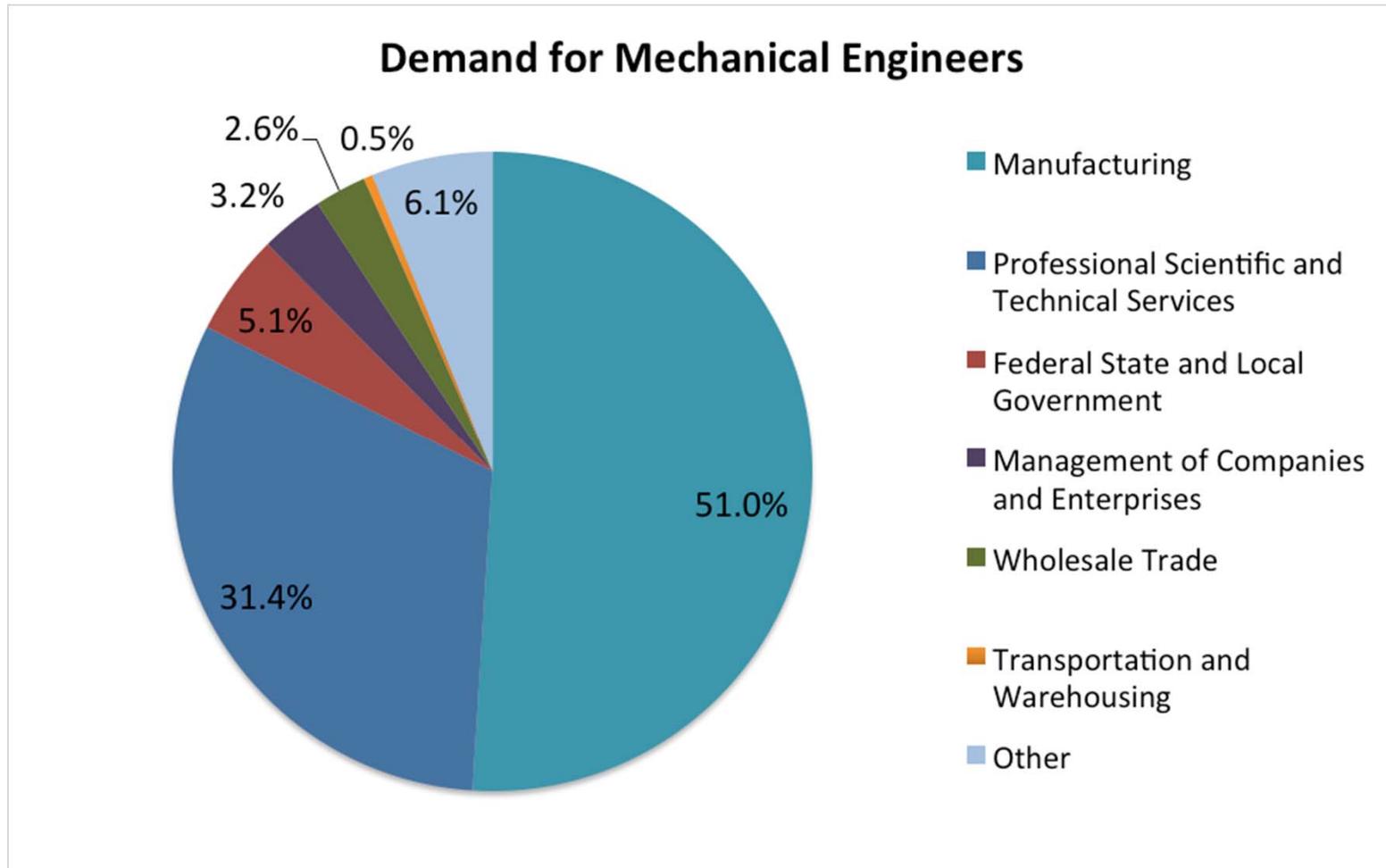
Industries Employing These Workers

- Pipeline Transportation of Crude Oil
- Pipeline Transportation of Natural Gas
- Oil & Gas Pipeline and Related Structures Construction
- Oil & Gas Extraction
- Support Activities for Mining
- Petroleum & Coal Products Manufacturing
- Petrochemical Manufacturing
- Iron & Steel Pipe and Tube Manufacturing from Purchased Steel
- Rail Transportation
- Truck Transportation
- Support Activities for Transportation

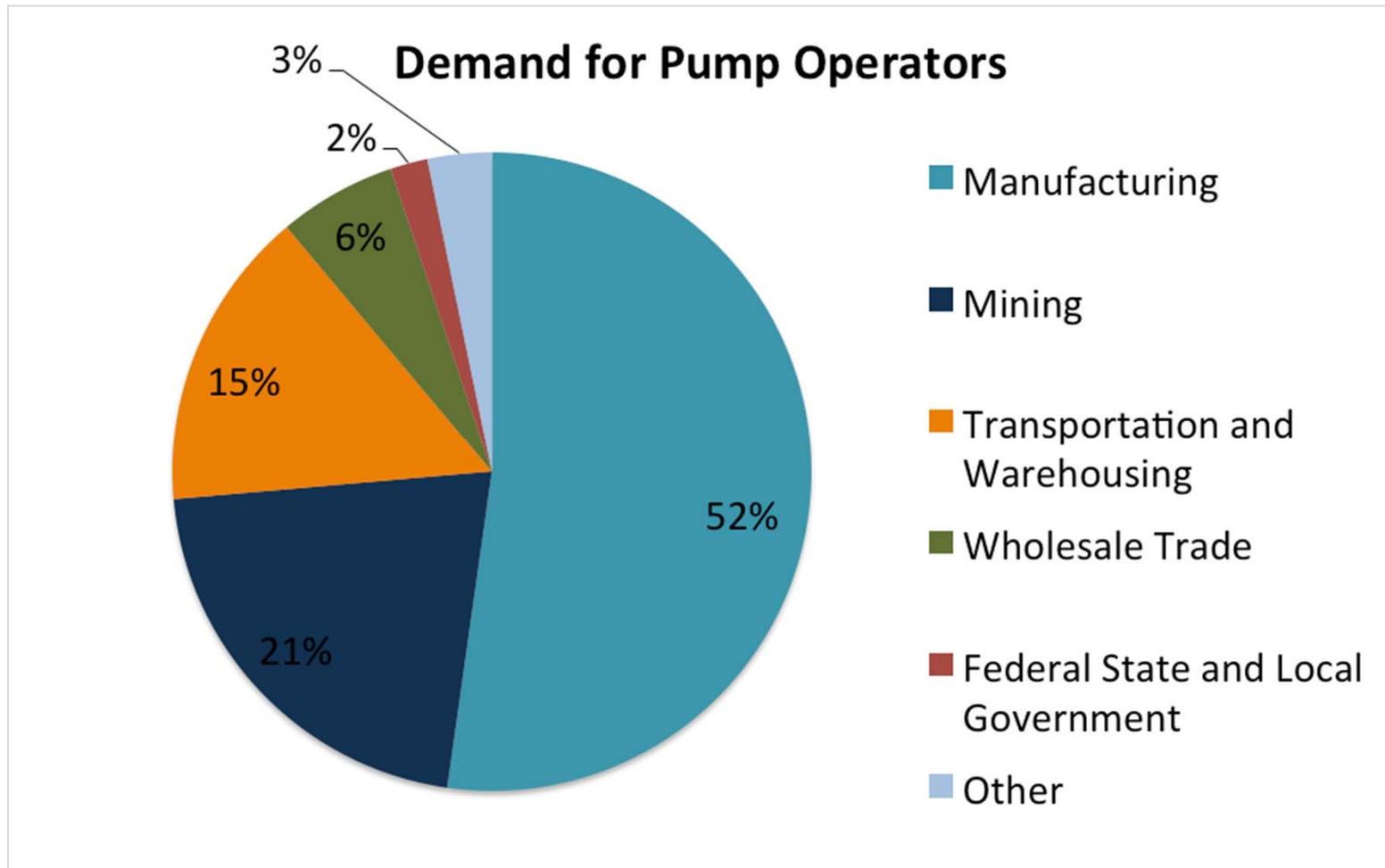
Competition for Workers



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