The Knowledge-Intensive Services Sector

Knowledge-Intensive Services" are large and dynamic sectors in the U.S. economy. For this study, we define knowledge-intensive services as Professional, business and technical services, Financial services, and selected Public administration and homeland security related services, and selected Administrative services. Knowledge-intensive services feature relatively large shares of jobs where the employees undertake complex tasks, problem-solving, learning new things on the job, and high levels of computer, internet and email use etc.

Definition of "Knowledge-Intensive Services" for this Survey

Knowledge-intensive services can be subdivided into two categories: (a) **Knowledge Intensive Business Services** (KIBS) providing knowledge-intensive support for the business processes of other organizations with a focus towards scientists, engineers, and other professional experts; and (b) **Knowledge Intensive Consumer Services** (KICS) delivering knowledge-intensive services targeted towards end-consumers. Industries defined as belonging to the Knowledge-Intensive Services Sector are:

NAICS	Industry Description (Technology-Based)
518210	Data Processing, Hosting, and Related Services
519130	Internet publishing and broadcasting and web search
541330	Engineering Services
541340	Drafting Services
541360	Geophysical Surveying and Mapping Services
541370	Surveying and Mapping (except Geophysical) Services
541380	Testing Laboratories
541511	Custom Computer Programming Services
541512	Computer Systems Design Services
541513	Computer Facilities Management Services
541519	Other Computer Related Services
541620	Environmental Consulting Services
541690	Other Scientific and Technical Consulting Services
541711	Research and Development in Biotechnology
541712	R&D in the Physical, Engineering, and Life Sciences (except Biotechnology)
541720	R&D in the Social Sciences and Humanities
541990	All Other Professional, Scientific, and Technical Services

NAICS	Industry Description (Creative Activities)
454111	Electronic shopping
511210	Software publishers
541310	Architectural Services
541320	Landscape Architectural Services
541410	Interior Design Services
541420	Industrial Design Services
541430	Graphic Design Services
541490	Other Specialized Design Services
541810	Advertising Agencies
541820	Public Relations Agencies
541830	Media Buying Agencies
541840	Media Representatives
541850	Display Advertising
541860	Direct Mail Advertising
541870	Advertising Material Distribution Services
541890	Other Services Related to Advertising
541910	Marketing Research and Public Opinion Polling
541922	Commercial Photography
541930	Translation and Interpretation Services

NAICS	Industry Description (Management, Professional, Administrative)
551112	Offices of Other Holding Companies
551114	Corporate, Subsidiary, and Regional Managing Offices
541110	Offices of Lawyers
541120	Offices of Notaries
541191	Title Abstract and Settlement Offices
541199	All Other Legal Services
541211	Offices of Certified Public Accountants
541213	Tax Preparation Services
541214	Payroll Services
541219	Other Accounting Services
541611	Administrative Management and General Management Consulting Services
541612	Human Resources Consulting Services
541613	Marketing Consulting Services
541614	Process, Physical Distribution, and Logistics Consulting Services
541618	Other Management Consulting Services
561110	Office Administrative Services
561210	Facilities Support Services
561311	Employment Placement Agencies
561312	Executive Search Services
561320	Temporary Help Services
561330	Professional Employer Organizations
561410	Document Preparation Services Telephone
561421	Answering Services
561422	Telemarketing Bureaus and Other Contact Centers
561431	Private Mail Centers
561439	Other Business Service Centers (including Copy Shops)
561499	All Other Business Support Services

NAICS	Industry Description (Financial)
522220	Sales Financing
522293	International Trade Financing
523130	Commodity Contracts Dealing (Angel Investing)
523140	Commodity Contracts Brokerage
523910	Miscellaneous intermediation (some Venture Capital)
523999	Miscellaneous financial investment activities (some venture capital)
525990	Other Financial Vehicles (some Private Equity investors)
522110	Commercial Banking
522292	Real Estate Credit
522320	Financial Transactions Processing, Reserve, and Clearinghouse Activities
523110	Investment Banking and Securities Dealing
523120	Securities Brokerage
523920	Portfolio Management
523930	Investment Advice
524113	Direct Life Insurance Carriers
524114	Direct Health and Medical Insurance Carriers
524126	Direct Property and Casualty Insurance Carriers
524127	Direct Title Insurance Carriers
524210	Insurance Agencies and Brokerages
524291	Claims Adjusting