Measuring Detailed Sales of Service in the United States

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U.S. Census Bureau's Services Statistics Program Sector Coverage

- NAICS 42 - Wholesale Trade
- NAICS 44-45 – Retail Trade
- NAICS 48-49 – Transportation and Warehousing
- NAICS 51 – Information
- NAICS 52 - Finance and Insurance
- NAICS 53 – Real Estate and Rental and Leasing
- NAICS 54 – Professional, Scientific, and Technical Services
- NAICS 55 – Management of Companies and Enterprises
- NAICS 56 – Administrative and Support, Waste Management and Remediation
- NAICS 61 – Educational Services
- NAICS 62 – Health Care and Social Assistance
- NAICS 71 – Arts, Entertainment, and Recreation
- NAICS 72 – Accommodation and Food Services
- NAICS 81 – Other Services (Except Public Administration)

U.S. Census Bureau's Services Statistics Program
Survey Frequency

NAICS Sector		Monthly Survey	Annual Survey	5-year Economic Census
Code	**Description**			
42	Wholesale Trade	Y*	Y*	Y
44-45	Retail Trade	Y	Y	Y
48-49	Transportation and Warehousing		Y*	Y
51	Information		Y	Y
52	Finance and Insurance		Y*	Y
53	Real Estate and Rental and Leasing		Y*	Y
54	Professional, Scientific, and Technical Services		Y	Y
55	Management of Companies and Enterprises			Y
56	Administrative and Support, Waste Management and Remediation		Y	Y
61	Educational Services			Y
62	Health Care and Social Assistance		Y	Y
71	Arts, Entertainment, and Recreation		Y	Y
72	Accommodation and Food Services	Y*	Y	Y
81	Other Services (Except Public Administration)		Y*	Y

* Partial industry coverage

Measurement of Detailed Sales of Services

- Economic Census (1997) – 1,900 categories

- Annual Surveys (2000) – 180 categories

Measurement of Detailed Sales of Services
1997 Economic Census

- Commodity lines (wholesale) – over 600 categories

- Merchandise lines (retail) – over 400 categories

- Receipts lines (other services) – about 850 categories

Measurement of Detailed Sales of Services
2000 Annual Surveys

- Merchandise lines (Electronic Shopping and Mail Order) – 13 categories

- Receipts lines (other services) – over 170 categories

  - Truck Transportation, Publishing, Broadcasting, Cable Telecommunications, Information Services and Data Processing, Securities, Computer Systems Design, and Selected Health Care Services

Measurement of Detailed Sales of Services
Measurement Issues

- Limited detailed sales of service categories

- Lack of comprehensive system

- Lack of standard set of categories and definitions

- Lack of a single defining principles

North American Product Classification System (NAPCS)

- Canada, Mexico, and United States

- February 1999

- Comprehensive demand-based product classification system

North American Product Classification System (NAPCS)
Guiding Principles

- Identify final products.

- Produce consistent product titles and definitions.

- Organize final products in a demand-based comprehensive system

- Give special attention to service products, new products, and advance technology products.

- Promote compatibility with other international classification systems

North American Product Classification System (NAPCS)
Phase I

- NAICS 51 – Information

- NAICS 52 – Finance and Insurance

- NAICS 54 – Professional, Scientific, and Technical Services

- NAICS 56 – Administrative and Support and Waste Management and Remediation Services.

North American Product Classification System (NAPCS)
Phase II

- NAICS 48, 49 – Transportation and Warehousing

- NAICS 61 – Education

- NAICS 62 – Health Care and Social Services

- NAICS 71 – Arts, Entertainment, and Recreation

- NAICS 72 – Accommodation and Food Services

Using NAPCS Products in Measurement Programs

- 2001 Annual Surveys

- 2002 Economic Census

NAPCS

Impact of Using NAPCS Products

- *Annual Surveys*
  - 2000 - 180 categories
  - 2001 - 300 categories

- *Economic Census*
  - 1997 - 1,900 categories
  - 2002 - 2,700 categories

Impact of Using NAPCS Products
2002 Economic Census

Industry	Number of Product Lines	
	1997	2002
Banks	35 →	174
Engineering Services	20 →	78
Computer Systems Design	23 →	45
Telecommunications	25 →	50
Internet Service Providers	5 →	33
Waste Management	12 →	100

Thank You!

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