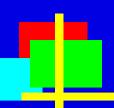


21st Meeting of the Voorburg Group

John Murphy
Assistant Division Chief for Classification Activities

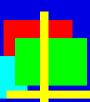
U.S. Census Bureau



Definition of the Service

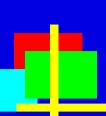
Revenue received for transportation of goods by road

- Market provision of services
 - Employers
 - Non-employers
- Captive provision of services
 - Cost of services
 - Industry being served



2002 Revenue Data

Type	Estabs.	Employment	Revenue
Employers	112,698	1.4 million	\$164 billion
Enterprise	1,360	88,867	\$ 0.5 billion
Non-employers	413,100	N/A	\$ 29 billion
Total	525,798	1.49 million	\$193 billion



Industry Comparison: ISIC, NACE, NAICS United States

ISIC Rev. 4

4923 Freight Transport by Road

NACE Rev. 2

49.41 Freight Transport by Road

49.42 Removal Services

NAICS United States 2007

484110 General Freight Trucking, Local

484121 General Freight Trucking, LD, TL

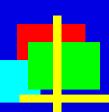
484122 General Freight Trucking, LD, LTL

484210 Used Household and Office Goods Moving

484220 Specialized Freight Trucking, Local

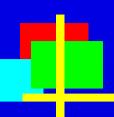
484230 Specialized Freight Trucking, LD

USCENSUSBUREAU



Census Collection Practices

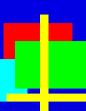
- Single survey form covers multiple NAICS industries
- Industry assigned by respondent based on kind-ofbusiness (kb) activity inquiries
- Common product list collected across many industries
- Both sections (kb and product) of the survey form are considered
- Resulting data tabulated at 2, 3, 4, 5, and 6 digit levels of NAICS



Additional Details Collected in 2002

42000 Local motor carrier revenue 42010 Long-distance motor carrier revenue 42020 Courier and messenger services, including parcel delivery 42030 Contract warehousing and storage	
42020 Courier and messenger services, including parcel delivery	
42030 Contract warehousing and storage	
- 42030 Contract warehousing and storage	
42040 Public warehousing and storage	
42050 Process, physical distribution, and logistics consulting	
42060 Packing related to motor carrier and storage activities	
42070 Order assembly services related to motor carrier and storage activities	
42080 Physical processing/transforming of goods related to motor activities	carrier
42090 Other related motor carrier and storage activities	
43200 Collection of garbage and trash, excluding hazardous waste	
43250 Hazardous waste collection	
43650 Repair and maintenance, including parts installed	
43750 Sales of other merchandise	
49810 All other operating revenue	

USCENSUSBUREAU



Significant Other Products

Warehousing and Storage

Provided by road freight

\$ 2,114,921,000 (16%)

Sector Total

\$13,471,830,000

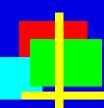
Packaging services

Provided by road freight

\$ 1,142,888,000 (50%)

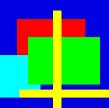
Sector Total

\$ 2,306,338,000



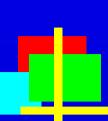
Inquiries for 2007 Products

- -Moving and storage (household, office, other)
- -Local transport of sold or serviced items
- -Bulk liquids and gases (intermodal container, other)
- -Dry bulk (intermodal container, other)
- -Boxed or palletized goods, not climate controlled (TL, LTL)
- -Intermodal containers, climate controlled
- -Other commodities (automobiles, livestock, wastes)
- -Other goods



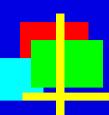
Related Products in 2007

- Repositioning services
- Drayage
- Domestic freight arrangement services
- International freight forwarding and customs brokerage services
- Warehousing services
- Rental of transportation equipment without operators
- -Van line coordination services
- Logistics and supply chain consulting services
- Other



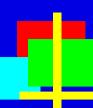
Comparability of Price and Product Data

- Comparable structure at industry level the 33 PPI series (by my count) published can be matched to Census data
- Comparable in 2002 at product level but for 2007?



Issues to Consider

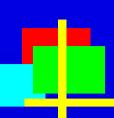
- Homogeneity of price trends by commodity
- Price survey coverage compared to Census coverage
- Universe or frame differences
- Separate price indices for significant products not considered primary



Product Turnover Data Method

Proposal for Consideration in Future Turnover Papers

- Direct collection of data from producing establishments
 - One time or ad hoc sample survey of producers
 - Annual or other periodic sample survey of producers
 - Census of producers
- Secondary source of data for producing establishments
 - Tax or other administrative revenue records
 - Trade association data
 - Other secondary source data for revenues



Questions?

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