Statistiska centralbyrån Statistics Sweden

Turnover for Human health activities in Sweden

Barbro von Hofsten
barbro.vonhofsten@scb.se

Outline of presentation

- Part 1: Definition of service being collected
- Part 2: Market conditions
- Part 3: Turnover data method

Statistiska centralbyrån Statistics Sweden

Statistiska centralbyrån Statistics Sweden

Part 1: Definition of service being collected

Part 1: Definition of service

- NACE 86: Human health activities

NACE group	Name	NACE class
86.1	Hospital activities	86.10
86.2	Medical and dental practice activities	86.21, 86.22, 86.23
86.9	Other human health activities	86.90

- Detailed breakdown in Sweden: 14 subclasses

Statistiska centralbyrån Statistics Sweden

SNI 5-digit level	Name
86.101	Hospital primary health activities
86.102	Specialised hospital somatic activities
86.103	Specialised hospital psychiatric activities
86.211	General primary medical practice activities
86.212	Other general medical practice activities
86.221	Special medical practice activities at hospitals
86.222	Special medical practice activities, not at hospitals
86.230	Dental practice activities
86.901	Activities of medical laboratories etc.
86.902	Ambulance transports and ambulance health care activities
86.903	Primary health activities, not physicians
86.904	Activities of dental hygienists
86.905	Activities of physiotherapists etc.
86.909	Other human health activities n.e.c.

Statistiska centralbyrån Statistics Sweden

Part 2:
Market conditions

History of human health care

Statistics Sweden

Statistiska centralbyrån

1500

1927

1896

1915

5 important innovations

- **1796** Edward Jenner invents the vaccin – but China was first
- **1850** The importance of clean hands! Semmelweis, Florence Nightingale
- **1895** Wilhelm Röntgen – Nobel prize 1901
- **1909** Discovery of blood groups by Karl Landsteiner – Nobel prize 1930
- **1928** Alexander Fleming discovered the penicillin – Nobel prize 1945

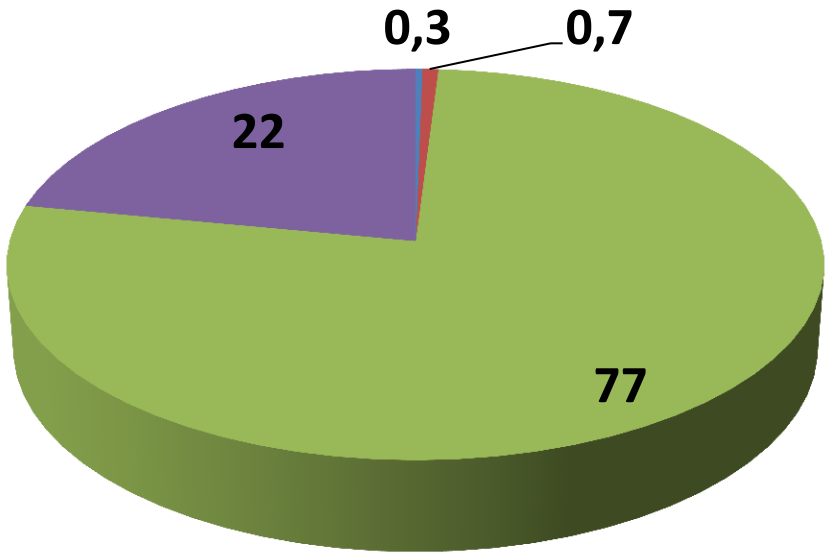
Statistiska centralbyrån Statistics Sweden

History of human health care in Sweden

- 1600s asylums and special institutions
- The first public hospital opens in 1752 Serafimerlasarettet
- 1862 county councils were established
- 1955 public health insurance policy
- Health care mostly on hospitals and local health centers
- Private or public sector?

Statistiska centralbyrån Statistics Sweden

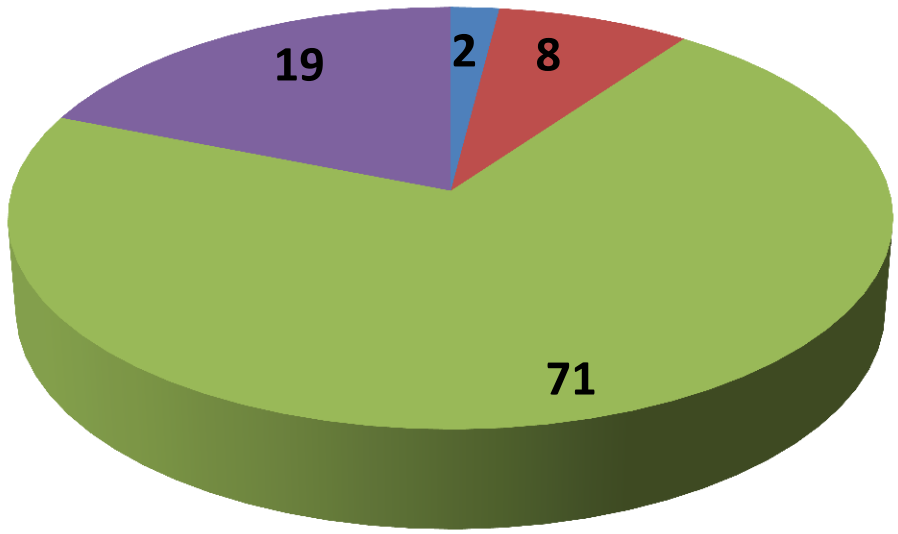
Providers of health care activities in Sweden 2011, per cent



- Central government
- Municipalities
- County councils
- Private sector (enterprises & non-profit institutions)

Statistiska centralbyrån Statistics Sweden

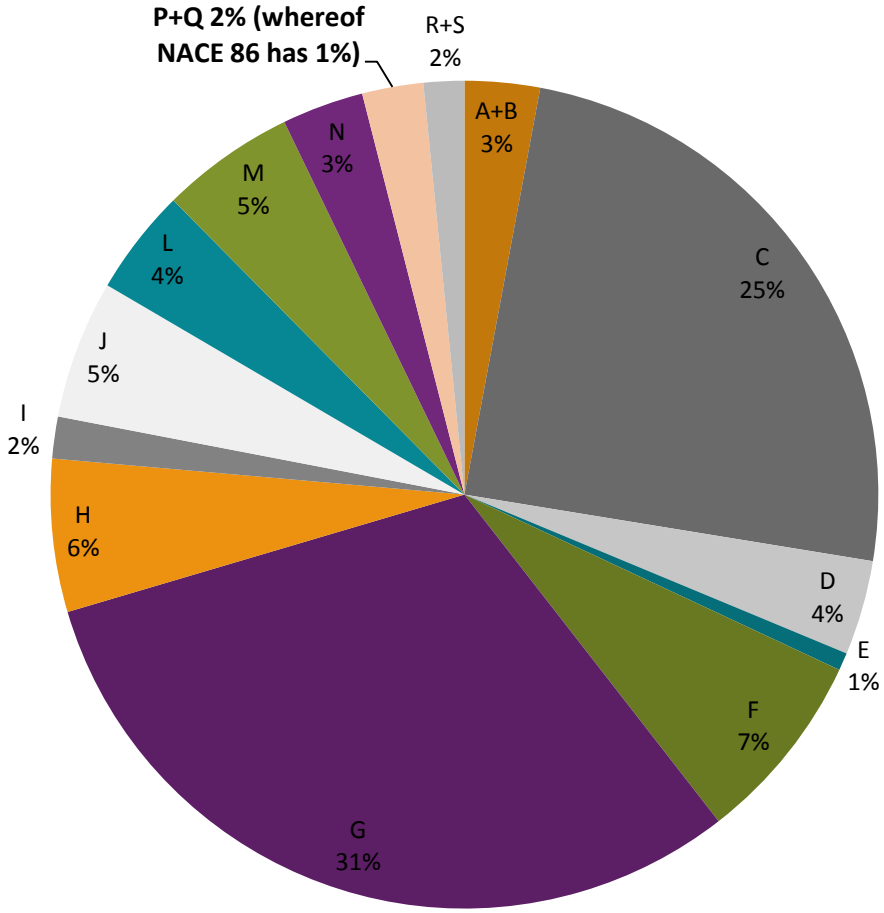
Total health care expenditures according to Health accounts 2012, per cent



- Central government
- Municipalities
- County councils
- Private sector (enterprises, households & non-profit institutions)

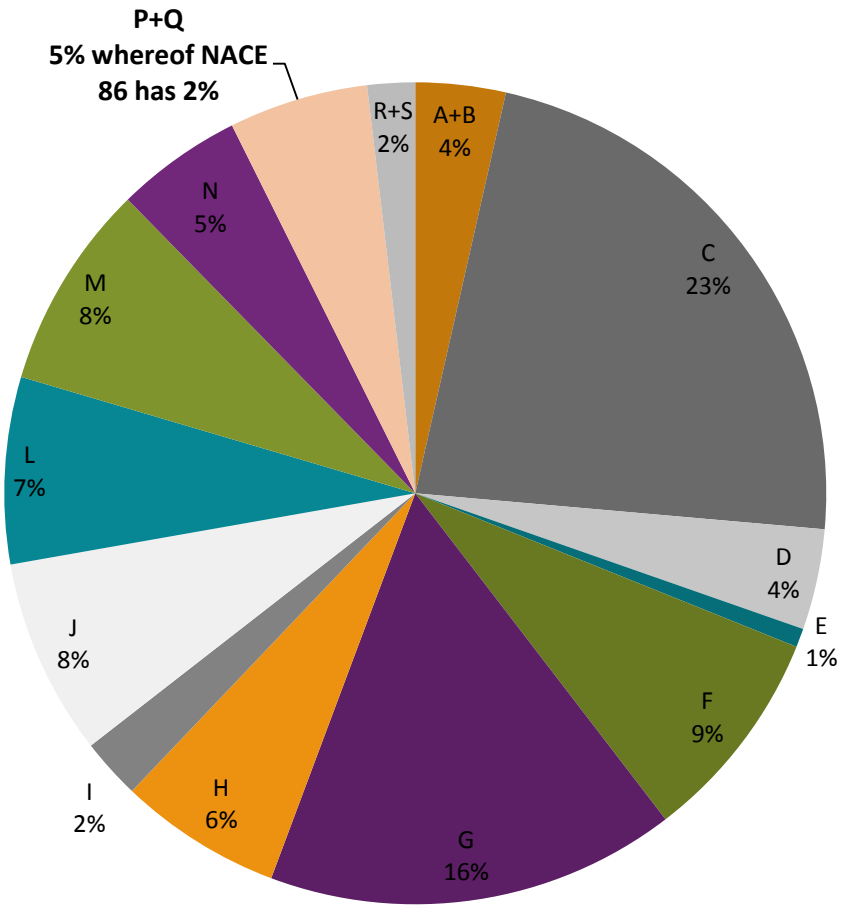
Statistiska centralbyrån Statistics Sweden

Turnover by section in SBS



Statistiska centralbyrån Statistics Sweden

Value added by section in SBS



Statistiska centralbyrån Statistics Sweden

Human health care in SBS 2012

- 27 000 enterprises
- 61 000 employees
- Turnover 8.2 billion EUR
- Value added 4.9 billion EUR
- Net investments 0.3 billion EUR
- Mostly small enterprises

Statistiska centralbyrån Statistics Sweden

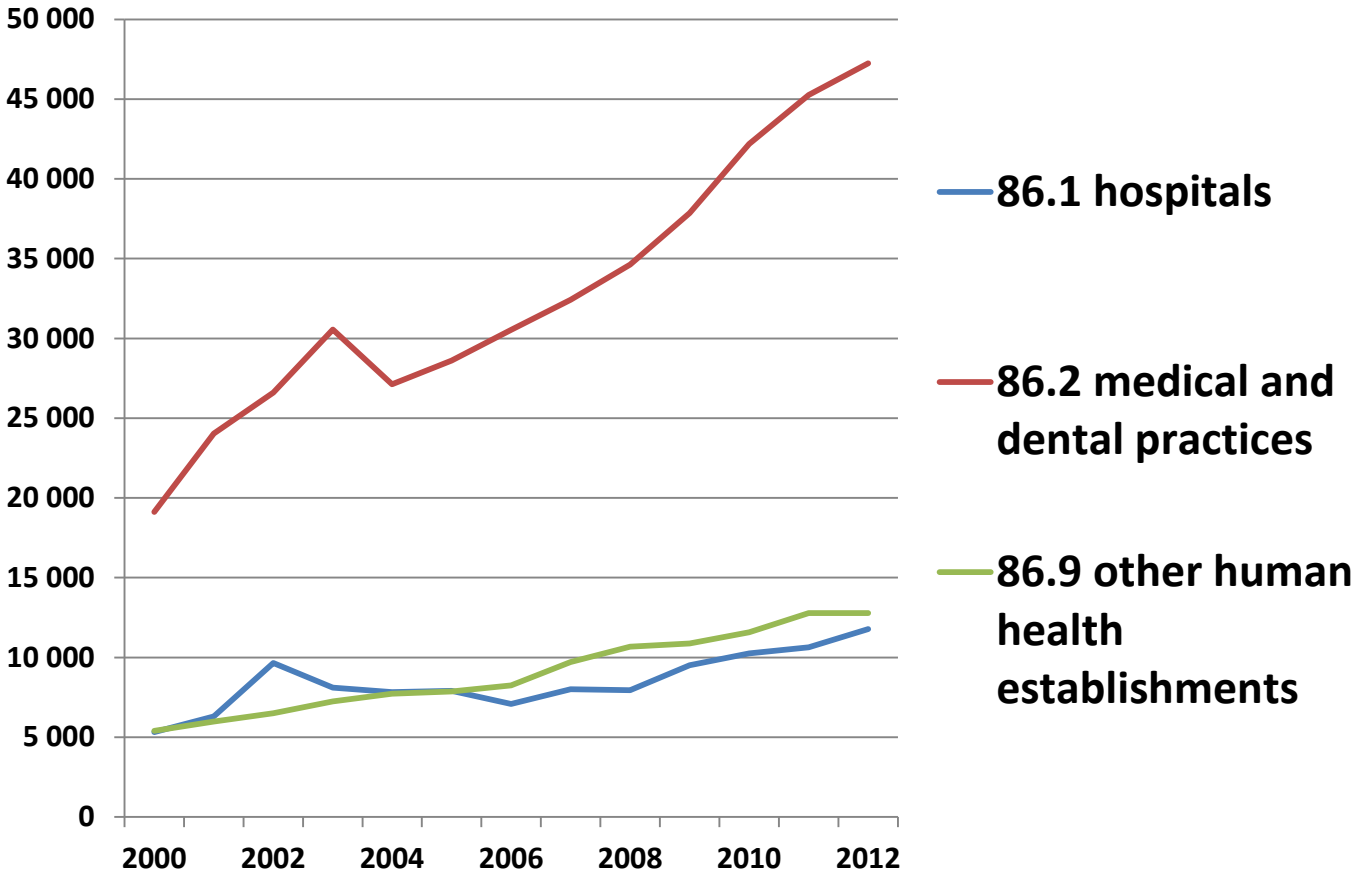
Human health care in SBS

- Turnover by products on 13 different variables close to the Swedish 5-digit level (SNI)
- 2 additional variables:
  - Occupational health care
  - Vision screening (NACE 47)
- 98% of turnover generated by enterprises in NACE 86

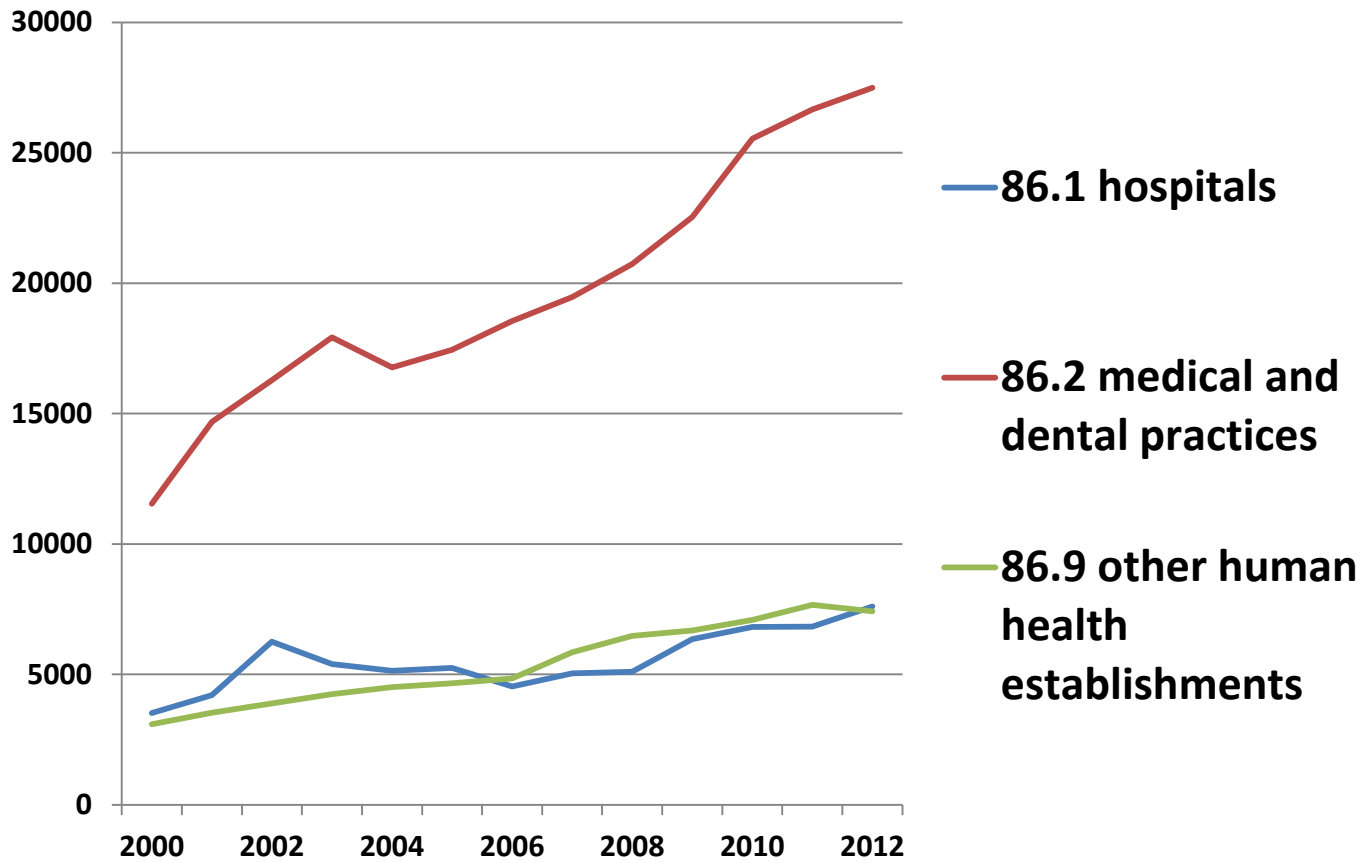
Statistiska centralbyrån Statistics Sweden

Turnover in human health activities 2000-2012 in SBS

Statistiska centralbyrån Statistics Sweden



Value added in human health activities 2000-2012 in SBS



Statistiska centralbyrån Statistics Sweden

Part 3:
Turnover data method

Short-Term Statistics (STS)

- Service production index
- Quarterly and monthly statistics, only turnover
- EU-regulated survey
- Sample survey
- Results presented as development indices, released t+35 days
- Data in NACE Rev2 2000-
- No admin data used at present

Statistiska centralbyrån Statistics Sweden

Structural Business Statistics (SBS)

- Annual statistics
- EU-regulated survey
- Based on administrative (tax) data
  - 600 largest enterprises surveyed separately (ten enterprises in NACE 86)
  - Sample 17 000 enterprises for turnover by product (295 enterprises in NACE 86)
- Transmission to NA t+15 months
- Preliminary results transmission to Eurostat t+10 months, definitive t+18 months

Statistiska centralbyrån Statistics Sweden

SBS

- Turnover by product via additional sample surveys (NA and BR)
- Detailed distribution of e.g. other income as well as cost variables

- πps-Sample : 17 000 enterprises (out of 1 000 000)

- Data collection:
  - Web-based questionnaire
  - Pre-printed values (from admin data)
  - Certain number of turnover variables included (based on industry)
  - Use of drop-down lists for other activities

Statistiska centralbyrån Statistics Sweden

Thank you for your attention!