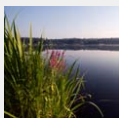


Turnover for the Waste Management Sector in Sweden

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Outline of presentation

- Part 1: Definition of service being collected
- Part 2: Market conditions
- Part 3: Turnover data method
- Part 4: Prices





Part 1: Definition of service being collected



Definition

- “I'm in the waste management business. Everybody immediately assumes you're mobbed up. It's a stereotype. And it's offensive.”





Part 1: Definition of service

- NACE 37: Sewerage
- NACE 38: Waste collection, treatment and disposal activities; materials recovery
- NACE 39: Remediation activities and other waste management services





Part 2: Market conditions





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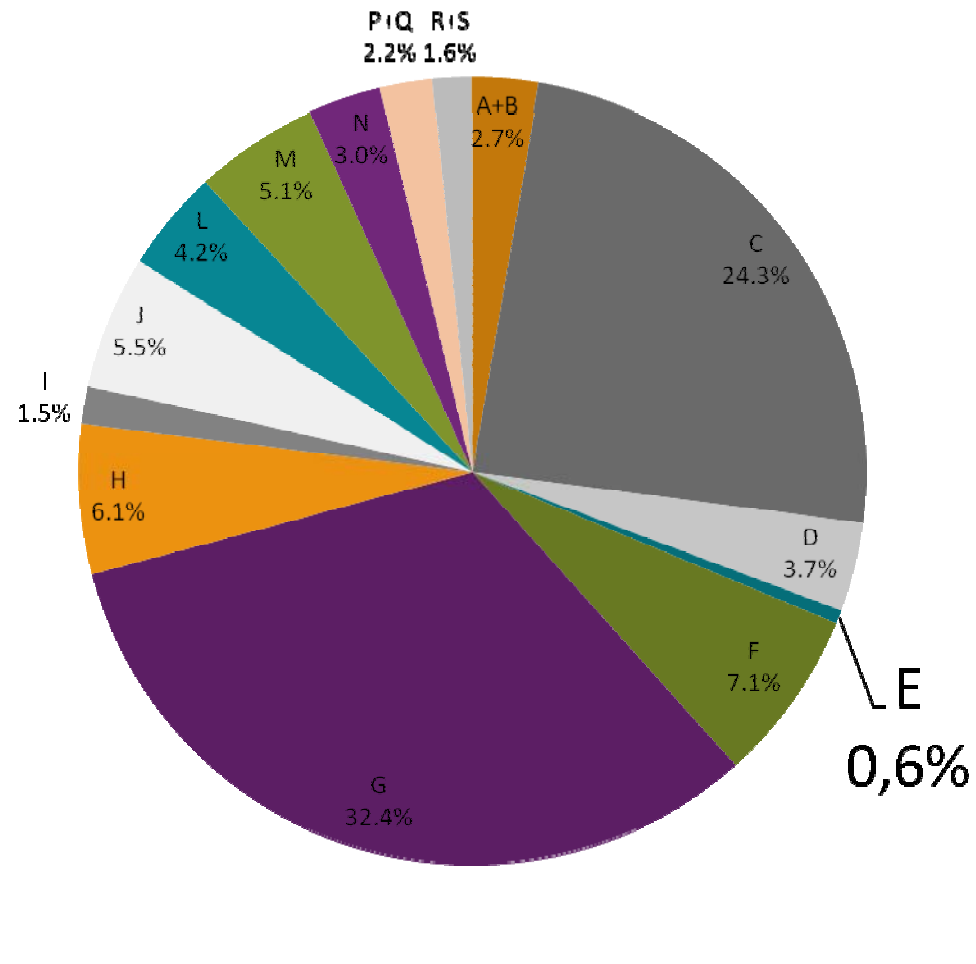




Turnover by division

Statistics Sweden

Statistiska centralbyrån

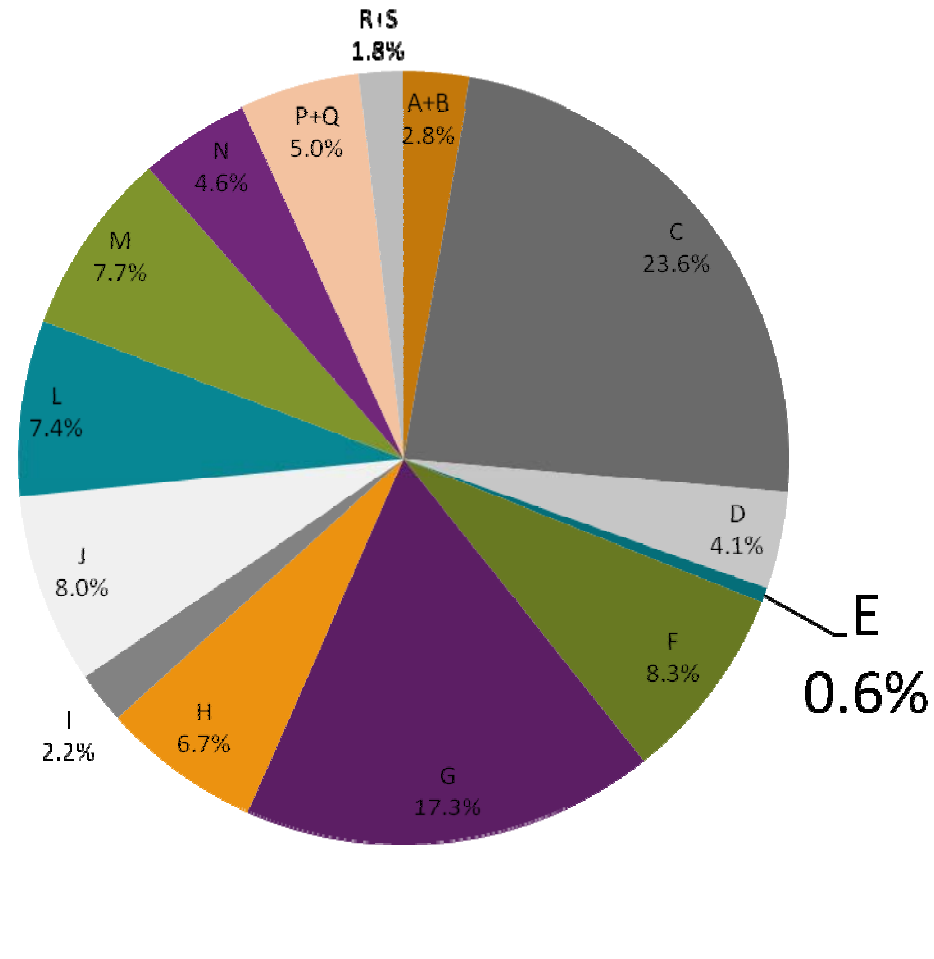




Value added by division

Statistics Sweden

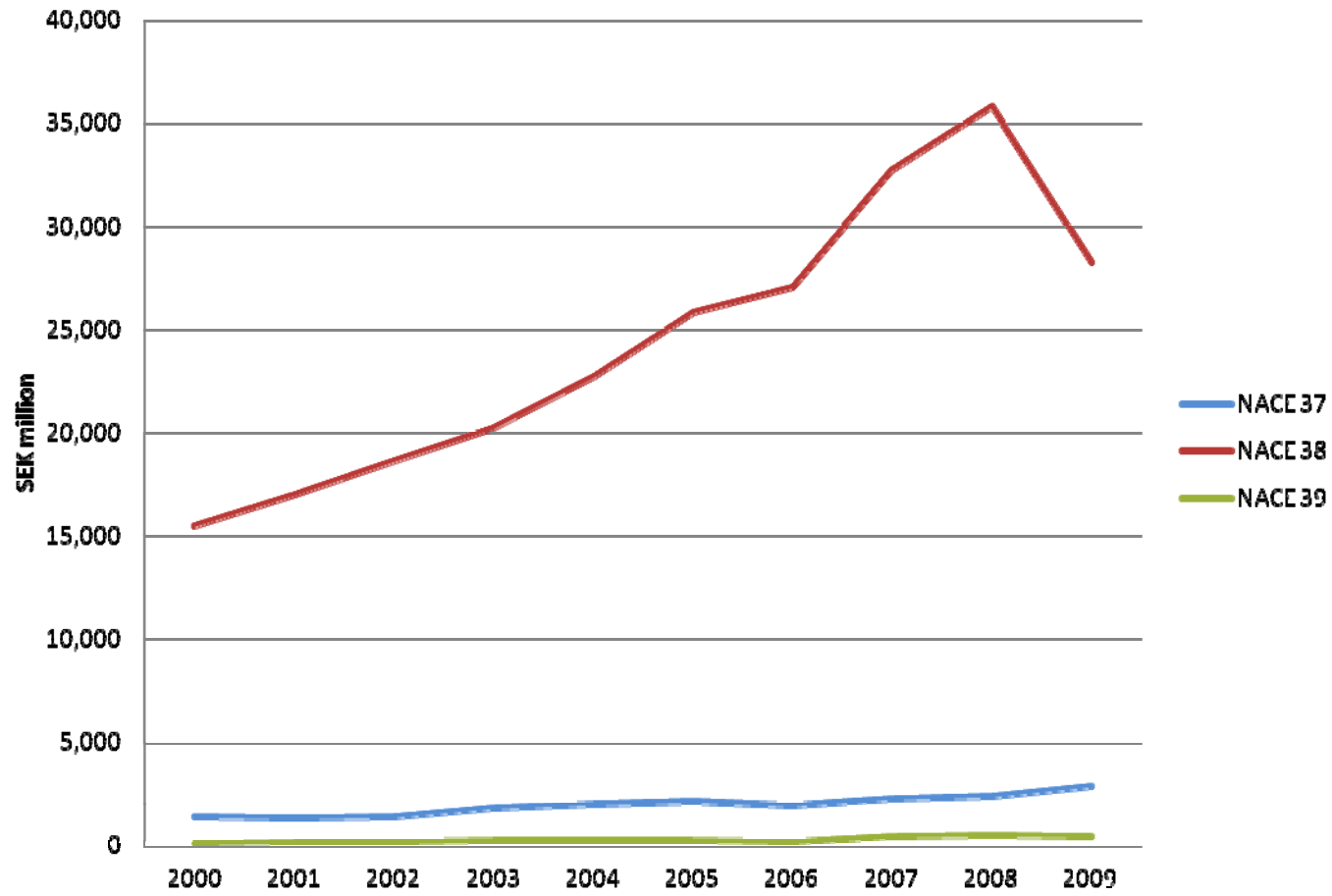
Statistiska centralbyrån





Turnover by section

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Market conditions

- NACE 37 + 38.1-2
 - NACE 37 Sewerage closely connected to NACE 36 Water collection, treatment and supply
 - Legislation: municipalities are required to provide water and sewerage services
 - Service produced either by the municipality itself or enterprise owned by the municipality/group of municipalities
 - Business sector statistics only cover the latter





Market conditions

- NACE 37+38.1-2 cont.
 - Cross-industry activities
 - 30 % of sewerage services (CPA 37) produced in NACE 36
 - 12 % of water supply services (CPA 36) produced in NACE 37
- NACE 38.3
 - Mainly private enterprises
 - Volatile prices for raw materials affect turnover





Turnover by product

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Industry	35	36	37	38	39	Other	Total
Product							
35	210 088	70	55	1 626	32	3606	215 477
36	1 410	1 885	460	95	6	102	3 958
37	139	842	1 772	29	2	20	2 804
38	2 529	136	503	22 872	383	215	26 636
39	1	0	0	105	4	0	110
Other	16 162	197				-	-
Total	229 648	3 130	2 859	28 230	429	-	-





Part 3: Turnover data method





STS

- Quarterly statistics, only turnover - mandatory
- EU-regulated survey
 - NACE 37-39 not actually covered by regulation but produced due to NA demands
- Sample survey
- Results presented as development indices, released t+35 days
- Data in NACE Rev. 2 2000-
- No admin data used at present, work is in progress





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SBS

- Annual statistics - mandatory
- EU-regulated survey
- Based on administrative (tax) data
 - 600 largest enterprises surveyed separately
 - Sample 16 500 enterprises for turnover by product
- Transmission to NA t+16 months
- Preliminary results transmission to Eurostat t+10 months, definitive t+18 months
- Data in NACE Rev. 2 2000-





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 : 16 500 enterprises (population 925 000)
- 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





SBS

- Turnover by products within NACE 37-39:

Variable	CPA 2008	Name
V2887	37	Sewerage services; sewage sludge
V2950	38.1	Waste; waste collection services
V2951	38.2	Waste treatment and disposal services
V2952	38.31	Dismantling services of wrecks
V2953	38.32.12, 38.32.3	Recovery of non-metallic materials
V2954	38.32.11, 38.32.2	Recovery of metallic materials
V2940	39	Remediation activities...





Questionnaire NACE 37

Income sheet with specifications SEK 000's

Pre-printed values are collected from the income tax return form your enterprise have sent to the National Tax Agency. Please change false values.

Operating income	
3.1 Net turnover	s400

Customer breakdown of turnover	
Domestic enterprises within business group	v0401
Other domestic customers	v0402
Foreign enterprises within business group	v0403
Other foreign customers	v0404

Turnover by product		
Sewerage services; sewage sludge	v2887	+
Waste; waste collection services	v2950	+
Waste treatment and disposal services	v2951	+
Dismantling services of wrecks	v2952	+
Recovery of non-metallic materials	v2953	+
Recovery of metallic materials	v2954	+
Water supply services	v1055	+
Manufactured electricity	v1031	+
Manufactured gas	v1035	+
Steam and air conditioning services	v1039	+
Retail trade services	v2807	+
Employment services	v2843	+

		.
		.
Other	v2999	.

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Part 4: Prices





Prices

- Only NACE 38 covered by price statistics at present
- Index for NACE 39 is under development
- Main problem with measuring prices in these industries is to get comparable data over time





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Questions?

Thank you!

