



Statistics based on administrative sources

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- The system of registers at Statistics Sweden
- Total population register
- Business register
- Link population data with business data –
Employment register
- Enterprise surveys



The Swedish register model

Many administrative systems and registers with nation-wide coverage – data collection by other public authorities

Register-statistical methodological work

System of statistical registers

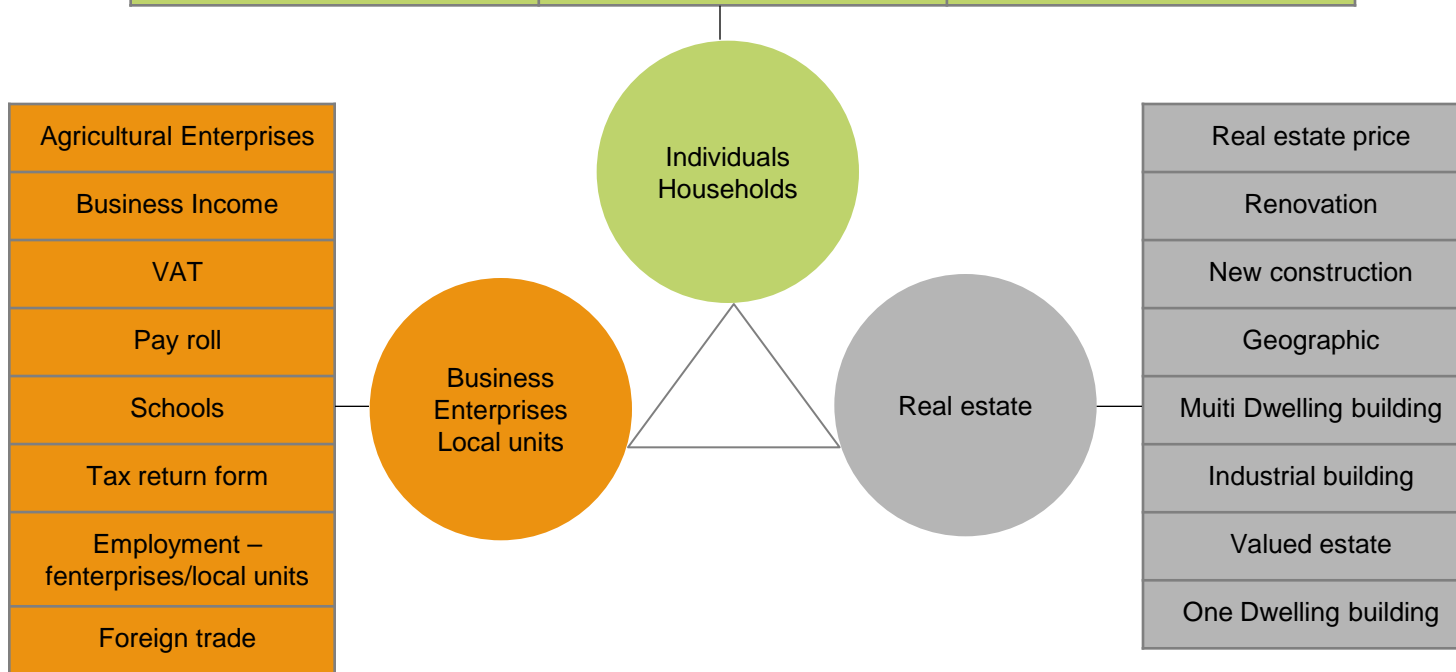
Register statistics

Survey statistics:
Statistics Sweden's own data collection
-Sample
-Survey, interview

The system of registers



Labor market	Household economy	Livingconditions
Population	Income and tax	Employment – individuals
Elections	Integration	Education

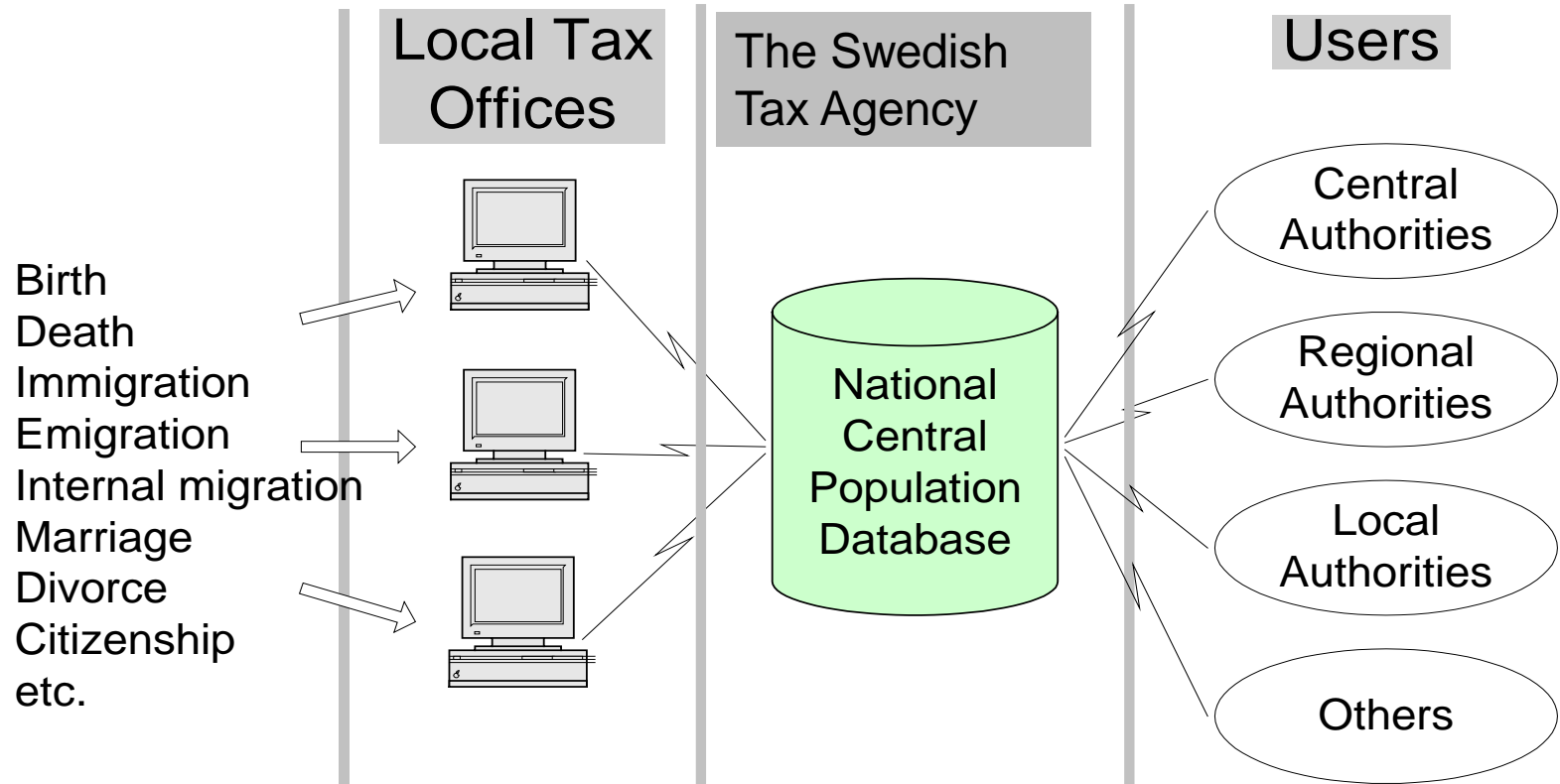




Total population register (TPR)



System overview

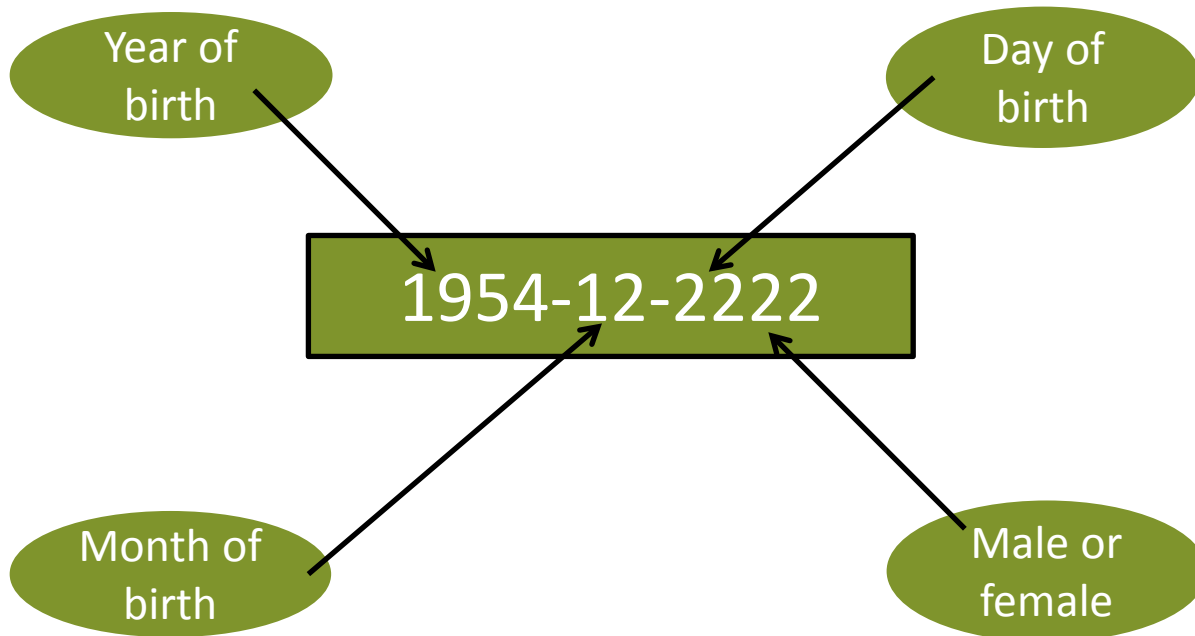


Variables in TPR

- Personal identity number
- Place of residence (region, address)
- Sex
- Age
- Civil status (never married, married, partner, divorced, widow/widower)
- Place of birth (country, county, parish)
- Citizenship
- Death (date)

Identification in TPR

- Personal identity number





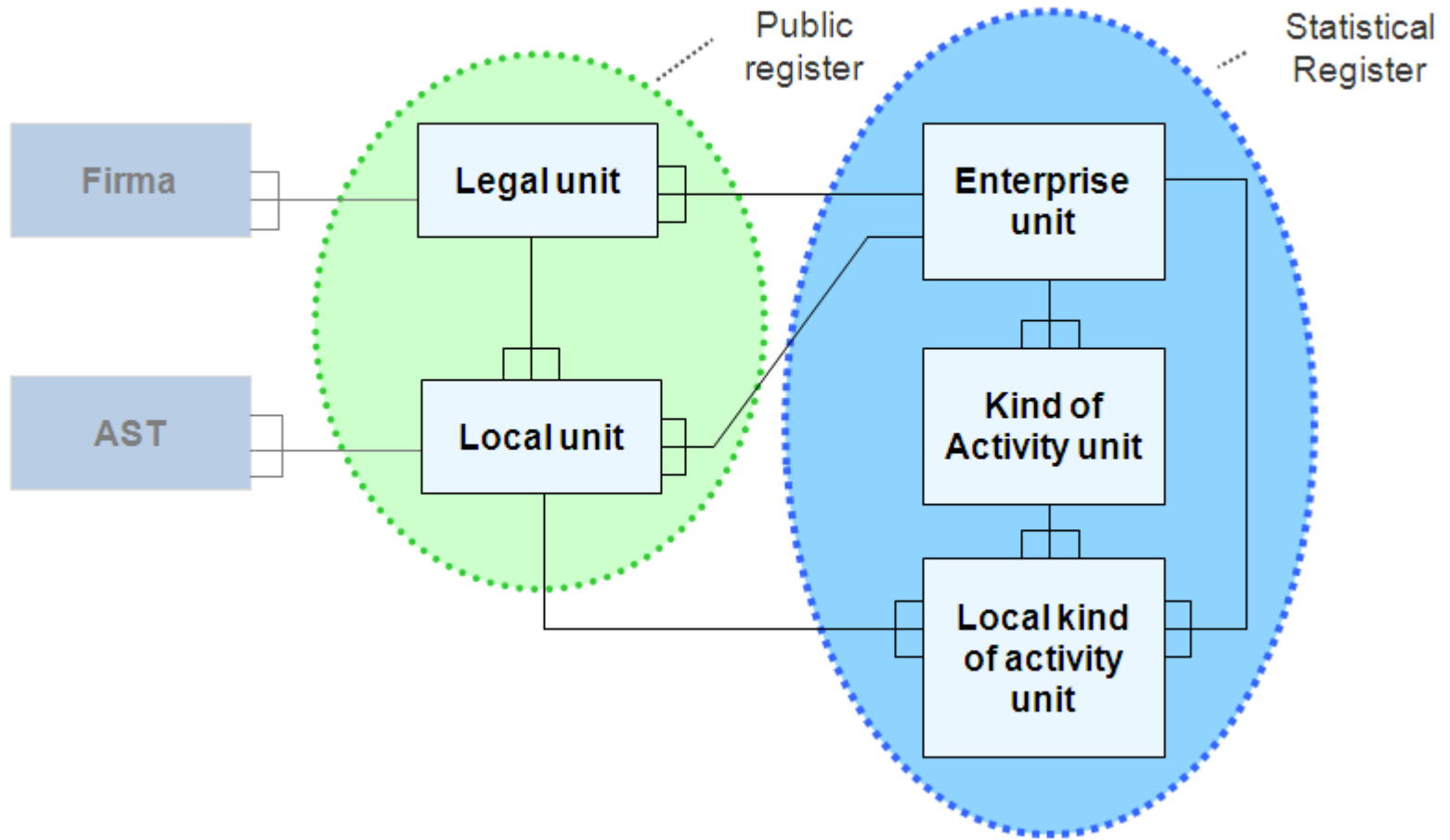
Swedish Business Register (SBR)



The role of the Swedish Business register (SBR)

- Frame for Economic Statistics
- Part of the Register system
 - The Business Register
 - The Population Register
 - The Real Estate register
- Public Business Register
- Statistical Business Register
- Part of EU

Units in the Swedish BR



Main sources in the SBR

- External sources
 - Swedish Tax Agency
 - Swedish Address Change Company
- Internal sources
 - Feedback from statistical surveys
- Investigations
- Questionnaires
- Feedback from users

Criteria for Activity in the SBR

- Registered for VAT, or
- Registerad as employer, or
- Registerad for business tax in a VAT-free activity

Variables in SBR (1)

- Identifiers
- Administrative variables
 - Source codes
 - Dates
- Status variables
 - Units active/not active
 - Units registered/not registered

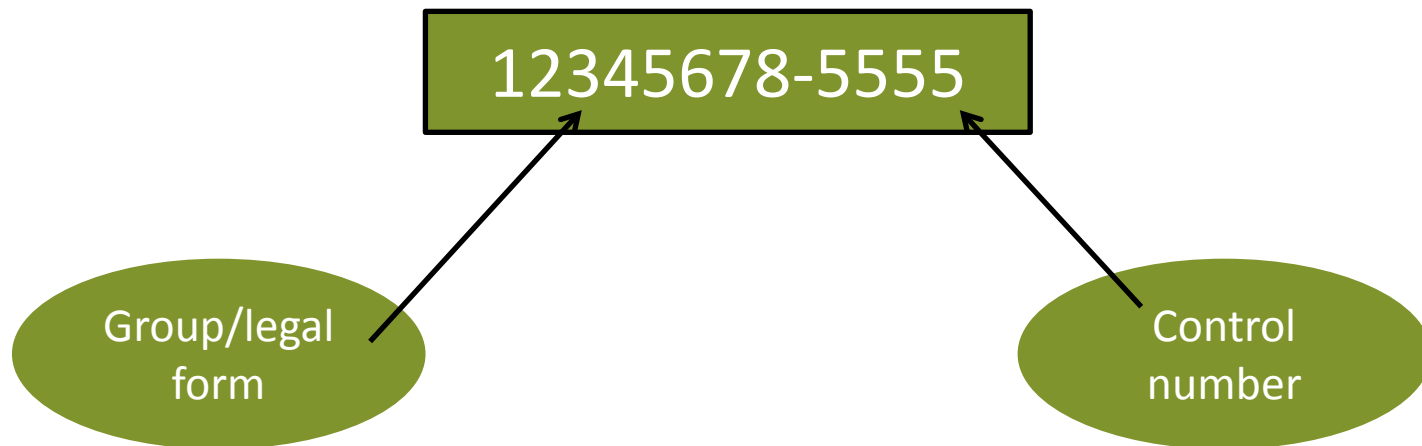
Variables in SBR (2)

- Classifications
 - Activity Code (Industry)
 - Legal Form
 - Sector
 - Ownership
 - Geographical codes

- Size
 - Number of employees
 - Turnover
 - Real Estate Value

Identification in SBR

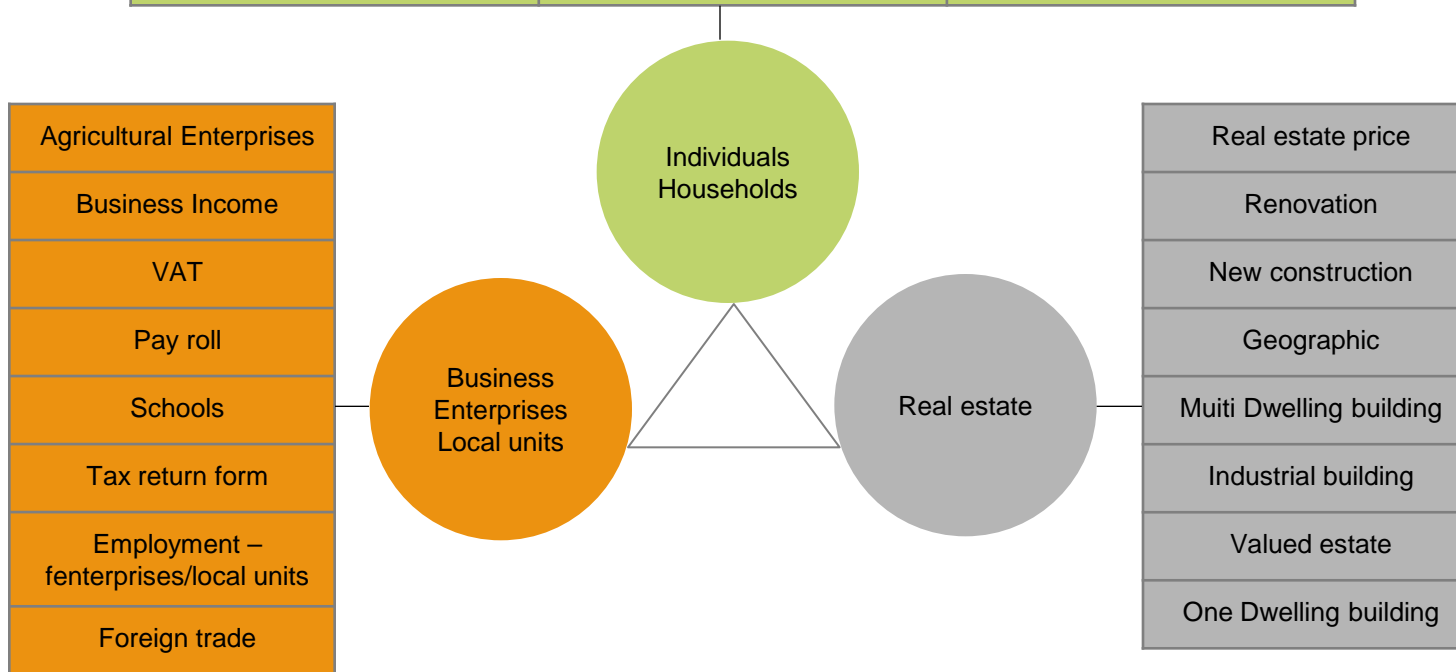
- Corporate registration number
- Identification for enterprises, authorizes and organizations
- The Swedish Tax Agency have the responsibility to keep a register of all Corporate registration number



The system of registers



Labor market	Household economy	Livingconditions
Population	Income and tax	Employment – individuals
Elections	Integration	Education





Employment register



Employment register

- Population 1: all individuals registered in Sweden according to the population register last of December in reference year
- Population 2: all organizations/enterprises with at least one gainfully employed

Sources

- Business register
- Population register
- Register of income statement + Tax returns

Income statement



Swedish Tax Agency

Information is available in Swedish in the brochure SKV 304 ("Kontrolluppgifter - lön, förmåner m.m."). No decimals.

KU10
Income year
2010

Income statement from employers etc.

40 Date of correction 676 Specification no

Name and address of payer/employer
Name and address in country of domicile of payee/employee

Personal/corporate identity number of payer/employer
Individual

Personal/corporate identity number of payee/employee
Enterprise

81 Partner, etc. in a company

Tax

01 Amount of tax withheld

Employment time (e.g. 04-12) 08 From 09 Up to

Work site number allocated by the Central Bureau of Statistics (SCB) 80
Local unit

Salary and other cash payments

11 Wage
Wage salary etc.

26 Remunerations for which the employer pays social security contributions

87 Specification of amount at code 25

31 Remunerations for which social security contributions are not paid

88 Specification of amount at code 31

Compensation for expenses

60 According to fixed standard rates Car allowance 61 Per diem, Sweden 62 Per diem, other countries

66 Equivalent to actual costs etc. for Business travel expenses 68 Accommodation, business travels

63 Business trip lasting more than three months Within Sweden 64 Other countries

20 Compensation for expenses not ticked in boxes for codes 60 - 68

88 Specification of amount at code 20

Benefits in kind etc.

12 Taxable benefits exclusive of employer-provided car and free fuel in connection with employer-provided car

41 Free housing, 1- or 2-family house 42 Free meals 43 Free housing, other than code 41

44 Interest 45 Free parking 47 Other benefits

48 Benefit has been adjusted 49 Benefit as pension

86 Specification of other benefits at code 41

13 Taxable benefit of employer-provided car exclusive of fuel

18 Free fuel in connection with employer-provided car

14 SKV-code of employer-provided car

16 Number of months with employer-provided car

18 Number of kilometers with car allowance for employer-provided car

17 Employee's payment for employer-provided car

Occupational pension, other remunerations, certain deductions

30 Occupational pension

32 Remunerations for which social security contributions are not paid and which are not entitled to special job deduction

88 Specification of amount at code 32

37 Certain deductions

70 Specification of amount at code 37

36 Not taxable remunerations to foreign key persons according to a decision from the Swedish Forskarskattenämnden

Capital

38 Rent

Tax reduction for house-work

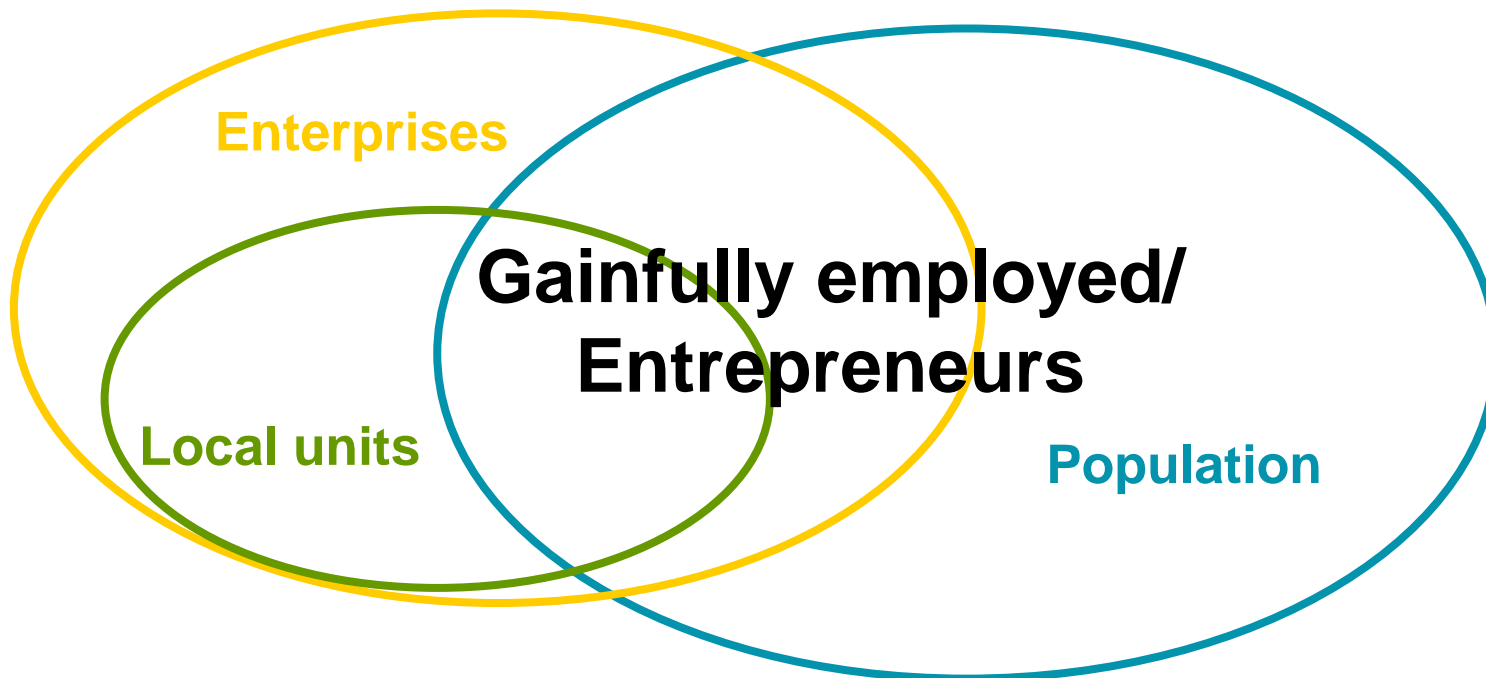
21 Basis for tax reduction for household services

22 Basis for tax reduction for "ROT-work"

W 10-05
01
09
2010
SKV

Website: www.skatteverket.se Service phone: 020-687 000 (only within Sweden and in Swedish) Personal service: Tax information from within Sweden: 0771-687 687 from abroad: +46 8 684 861 80

Populations



Status in employment



Status	Numbers
Gainfully employed	4 619 000
Employees	4 142 000
Self-employed	306 000
Self-employed with a joint-stock company	171 000

Self-employed by gender

Status	Numbers		Percent	
	Female	Male	Female	Male
<i>Gainfully employed</i>	2 214 000	2 405 000	48	52
Self-employed	110 000	196 000	36	64
Self-employed with a joint-stock company	37 000	134 000	22	78
Combiners	166 000	234 000	42	58

Enterprise Surveys – World Bank Enterprise Surveys

Definition - owned enterprises	Population	Characteristics of the owners	Firm characteristics	Longitudinal design
Based on female participation in ownership, from survey question: are any of the owners female?	Firms with five or more employees. Sample size between 150 and 2000 firms according to country size.	No specific module on owner's characteristics beside gender.	Detailed information on industry, employment and turnover.	No, with exceptions for some countries.

Enterprise surveys – Survey of Business Owners (US)



Definition - owned enterprises	Population	Characteristics of the owners	Firm characteristics	Longitudinal design
Data collected on the ownership shares of up to four persons.	All the operating firms with receipt of USD 1000 or more that filed tax forms.	Questions on gender, age, ethnicity, race, modalities of acquisition of the business, business functions, previous employment, hours worked business ownership among family members.	Information on start-up date, sales, profits, employment, industry, source of capital used for start-up and capital improvements, exports and operations outside the US, use of e-commerce.	No, but data can be linked to administrative records

Enterprise surveys – Information System on New Enterprises (France)

Definition - owned enterprises	Population	Characteristics of the owners	Firm characteristics	Longitudinal design
Possible on the basis of the gender of the respondent, who is the person 'responsible' for the enterprise at the time of the interview.	The samples are selected from the business start-ups recorded in the French	Questions on gender, nationality, civil status and presence of children, education, previous start-up experience and work in the same sector of the founded enterprise etc.	Management structure (sole-management, couple or partnership), source and amount of capital used for start-up, industry, region, number of paid and unpaid employees.	Yes, follow-up surveys three and five years after the creation