

Statistiska databaser - Sverige och internationellt

Statistiska institutionen
Stockholms universitet
5 mars 2008

Alf Fyhrlund
Kommunikation/Marknad

04/03/2008 alf.fyhrlund@scb.se

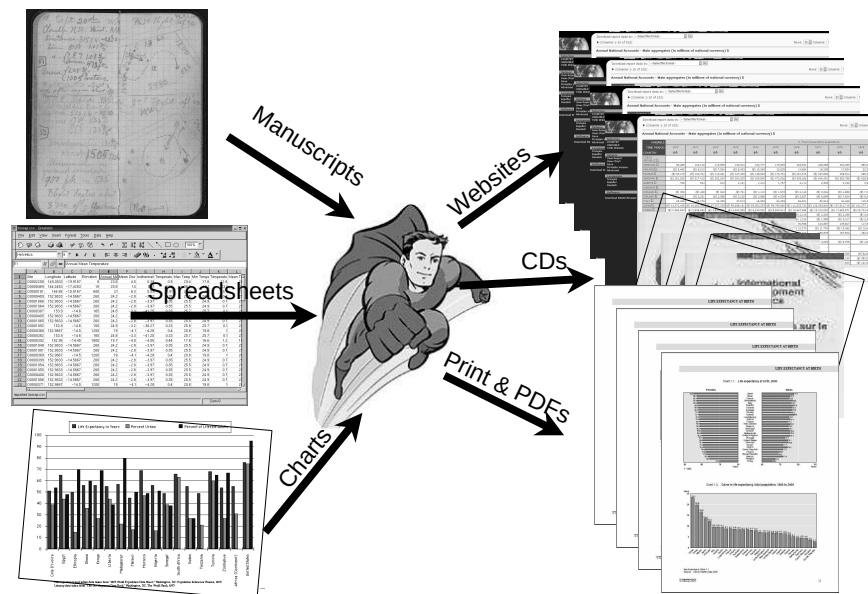
1

Inledning

- Rätt teknik för rätt statistik
 - **Hitta** – navigera eller söka?
 - **Presentera** – publiceringsformer och filformat?
 - **Avisera** – pressmeddelanden och annat (RSS)
- Era erfarenheter och förväntningar?

04/03/2008 alf.fyhrlund@scb.se

2



04/03/2008 alf.fyhrlund@scb.se

3

Innehåll

1. Statistiksystem och publicering
2. Sveriges statistiska databaser
3. Statistiksökning nationellt och internationellt
4. Eurostats publicering och databaser
5. Avisering och uppdatering av statistik

04/03/2008 alf.fyhrlund@scb.se

4

Statistiksystem och publicering (1)

- Det svenska statistiska systemet
- Ingångar till statistik på SCB:s hemsida
- Statistikansvariga myndigheter (SAM) och Sveriges Officiella Statistik (SOS)
- Avisering av statistik med pressmeddelanden
- Information om statistiken (metadata)
- Användning av databaserna

04/03/2008 alf.fyhrlund@scb.se

5

Statistiska centralbyrån
Statistics Sweden

Sök på www.scb.se Sök

Om webbplatsen | Om SCB | Fråga oss | Lediga platser | In English

Statistik efter ämne
Fokusområden
Tjänster
Länkar
Statistiksamlings

Vad söker du?
A B C D E F G
H I J K L M N
O P Q R S T U
V X Y Z Å Ä Ö

Statistikdatabasen
Sveriges officiella statistik

De svenska storföretagen kvar på konjunkturtoppen
Konjunkturen för storföretagen är fortfarande mycket stark, och ytterligare något bättre än i höstas. Den andel av företagen som befinner sig på konjunkturtoppen eller är på väg upp i konjunkturen är ännu större än i höstas. Förväntningar inför hösten tyder på att den starka konjunkturen för storföretagen håller i sig ytterligare ett halvår.
23 mars • Till pressmeddelandet »

Statistiken inom och om EU under 50 år
EU har medfört harmoniserad statistik inom de flesta områden där EU är verksam. Statistiken har utvidgats från att mest handla om industri och ekonomi till att täcka de flesta statistikområden. Inom några områden används EU-statistik direkt som beslutsunderlag (t.ex. inom EMU) medan statistiken inom de flesta områdena används mera indirekt på motsvarande sätt som den nationella statistiken.
Läs mer om EU och statistik »

Ökad standard och större inkomstskillnader
Hushållens ekonomiska standard har ökat för varje år sedan 1995. Samtidigt har skillnaden mellan de med låg och hög inkomst blivit större.
Till sidan Rikets indelningar »

KURSER OCH SEMINARIER
• Några metodfrågor vid blandad datainsamling med pappers- och webbformulär (27 och 29 mars)
• Globalisering och tillväxt (18-19 april)
• Summer School 2007 (15-17 aug)
Alla kurser och seminarier »

Rikets indelningar
En ny webbsida ersätter publikationen Rikets indelningar. Här hittar du bland annat:
• Kontaktinformation till regionala myndigheter
• Koder, namn etc för län, kommuner och församlingar
• Information om historiska indelningar av län, kommuner och församlingar
• Länkar till kartor med regionala data
Till sidan Rikets indelningar »

Exporten stod för mer än halva BNP-tillväxten
I rapporten Sveriges ekonomi -

Publiceringskalender
Pressrummet
Nyhetsavisering

SNABBA SIFFROR
Arbetslöshet **4,8 %**
(Feb 2007)
Folkmängd **9 117 712**
(31 jan 2007)
Konsumentpriser **2,0 %**
(Feb 2007 jmf med feb 2006)
BNP **+1,2 %**
(4 kv 2006 jmf med 3 kv 2006)
Fler snabba siffror »

SCB TIPSAR
» Prisledhund
» Namnstatistik
» Lönedatabas
» Statistisk årsbok
» Tidskriften Valfärd

VISSTE DU ATT ...
Sveriges hamnar hanterade drygt 167 miljoner ton gods under 2004. Läs mer om transportstatistiken.



04/03/2008 alf.fyhrlund@scb.se

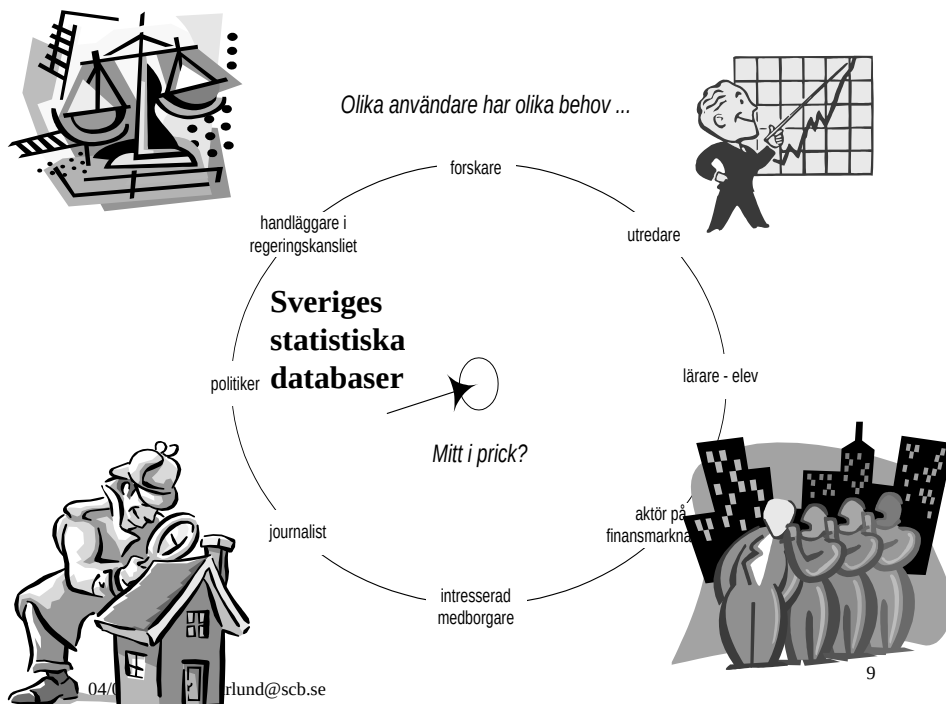
7

Statistikansvariga myndigheter och statistikprodukter den 31 december 2006	
Statistikansvarig myndighet	Antal statistikprodukter som myndigheten har ansvar för
Arbetsmiljöverket	4
Brottsförebyggande rådet	5
Centralskolexamen	2
Domstolsverket	1
Ekonomistyrningsverket	2
Finansinspektionen	9
Fiskeriverket	3
Försäkringskassan	16
Högskoleverket	5
Institutet för tillväxtpolitiska studier	7
Kemikalienspektionen	6
Konjunkturinstitutet	1
Medlingsinstitutet	14
Naturvårdsverket	9
Riksgäldskontoret	2
Skogsstyrelsen	12
Socialstyrelsen	27
Statens skolverk	16
Statens energimyndighet	17
Statens institut för kommunikationsanalys	13
Statens jordbruksverk	22
Statens kulturråd	7
Statistiska centralbyrån	119
Sveriges lantbruksuniversitet	1
Verket för näringslivsutveckling	1
Totalt antal statistikprodukter	321

Anm.: I antalet statistikprodukter ingår även sekundärpubliceringar. Register utan egen publicering där publiceringen i stället görs i särskilda produkter har inte tagits med i redovisningen, t.ex. Registret över totalbefolkningen.

04/03/2008 alf.fyhrlund@scb.se

8



Varför statistikdatabas?

- Allt på ett ställe
- Strukturerad lagring
- Lätt att hitta tabeller
- Flexibla uttagsmöjligheter
- Redigeringsmöjligheter
- Koppling till metadata
- Kontaktperson för varje tabell

SCB:s publiceringspolicy



▪ Statistiken skall publiceras i **Sveriges statistiska databaser (SSD)** på SCB:s webbplats. Beslut om undantag från publicering i statistikdatabasen fattas av GD.

▪ Ett urval statistik från varje statistikprodukt skall publiceras i form av tabeller och diagram på **produktsidorna** på SCB:s webbplats.

▪ Samtliga **pressmeddelanden** om statistiken skall publiceras på SCB:s webbplats. Redovisningarna görs i en standardiserad form.

▪ Statistiken kan publiceras i **Statistiska Meddelanden (SM)**. Dessa skall vara standardiserade i fråga om innehållsstruktur och utformning. SM skall tillhandahållas i två format: ett för läsning på skärm och ett för utskrift. De skall också kunna beställas från SCB i tryckt form.

▪ Alla **tryckta statistikrapporter** skall publiceras på SCB:s webbplats. Detta skall göras på ett enhetligt sätt.

De **statistikansvariga myndigheterna** erbjuds att göra sin statistik tillgänglig i Sveriges statistiska databaser och i Statistiska meddelanden.



Offentliggörande av SCB-statistik

- ”Publicerat” i publiceringskalendern
- Publicering i **SSD** eller på **produktsidorna** i form av tabellurval (max 3 veckor fördröjning i SSD)
- **Pressmeddelanden** läggs ut på Internet.
- Publicering i **SM** och övriga publikationer på webbplatsen bör snarast ske efter offentliggörandet
- Publiceringen sker normalt måndag-fredag kl. 09.30
- Avisering genom **plan** för pressmeddelanden och **publiceringskalender** på webbplatsen för alla publiceringsformer

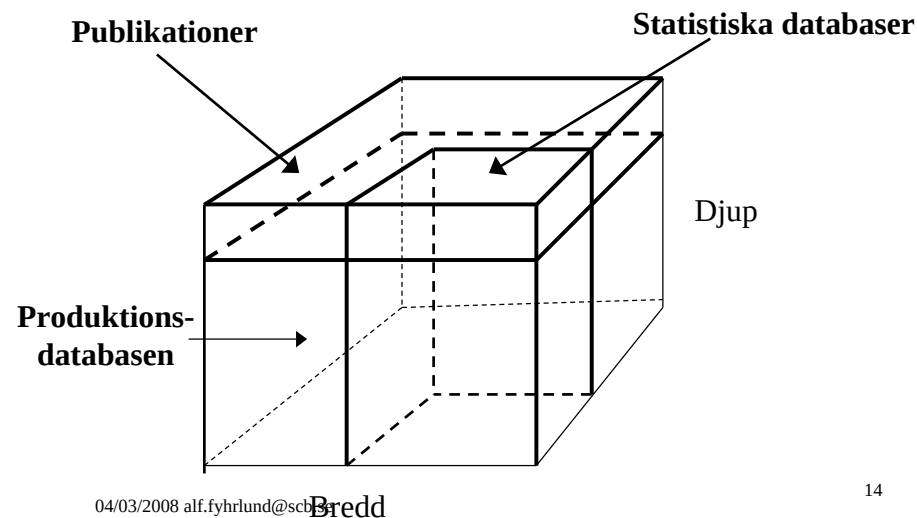
Publiceringsläget - nyckeltal

- 321 statistikprodukter under 2006
- SCB ansvarar för ca 40 % producerar 70 %
- Statistikansvariga myndigheter bestämmer själva sin publicering
- 14 (av 24) andra myndigheter än SCB har valt att presentera sin statistik i Statistikdatabasen.
- 45 procent av statistikprodukterna inom den officiella statistiken finns i Statistikdatabasen.
- T ex Brottsförebyggande rådet, Skolverket, Högskoleverket och socialstyrelsen har egna databaser

04/03/2008 alf.fyhrlund@scb.se

13

Spridningskuben



04/03/2008 alf.fyhrlund@scb.se

14

Dataterminologi

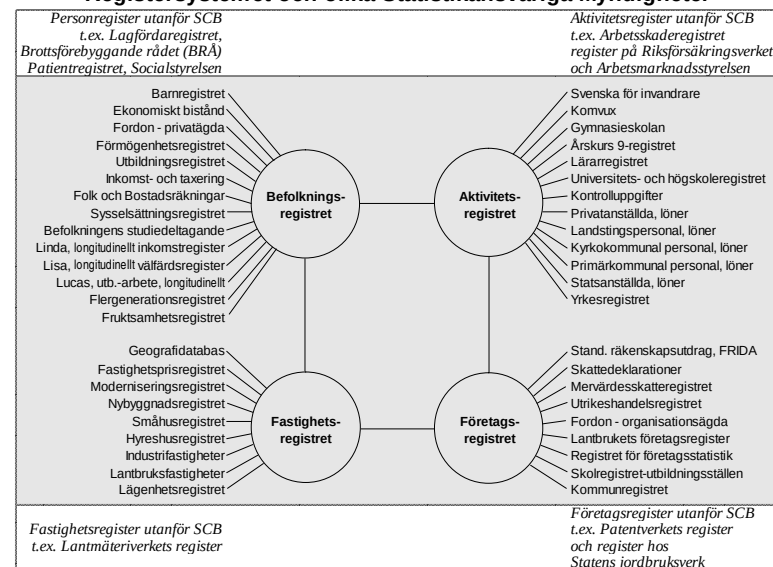
- Makrodata: "statistik"
- Metadata – beskrivningar och förklaringar som man behöver för att förstå och använda statistiken på rätt sätt
- Mikrodata: enskilda observationer som kan summeras till statistik enligt användarens önskemål – inom ramen för gällande sekretessregler

04/03/2008 alf.fyhrlund@scb.se

15

SCB: registersystem (mikrodata)

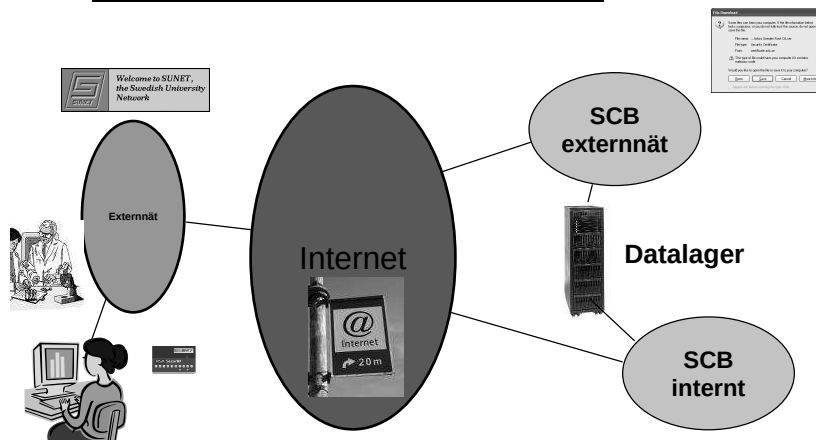
Registersystemet och olika Statistikansvariga Myndigheter



04/03/2008 alf.fyhrlund@scb.se

16

Åtkomst till mikrodata: MONA – Microdata Online Access

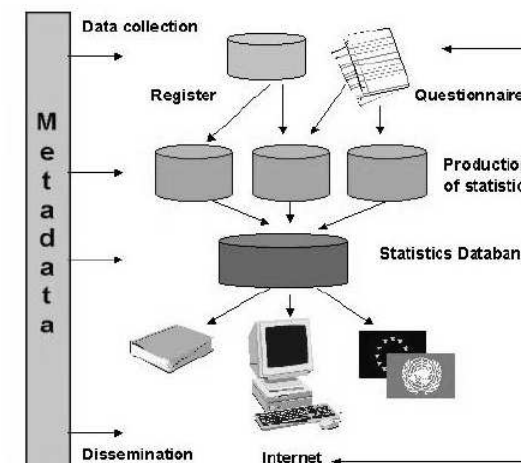


- Projektstart 2003
- Full drift 2005
- 150-tal användare i slutet av 2006

04/03/2008 alf.fyhrlund@scb.se

17

Figure 1. Data flow and important metadata requirements in a statistical institute



04/03/2008 alf.fyhrlund@scb.se

18

Sveriges statistiska databaser (2)

- Svenska statistikkällor - en översikt
- Uttag ur Sveriges statistiska databaser via PX-Web
- Att redigera tabeller i PX-Web och PC-AXIS
- Sökning i databasen

04/03/2008 alf.fyhrlund@scb.se

19

Svenska statistikkällor

Statistiska centralbyrån
Statistics Sweden

Hitta rätt: A-Ö Innehåll Sök Statistik efter ämne

Länkar till svensk statistik

Statistikansvariga myndigheter (inom Sveriges officiella statistik)

- Arbetsmiljöverket
- Brottsförebyggande rådet (BRÅ)
- Centrala studiestödsnämnden (CSN)
- Domstolsverket (DV)
- Ekonomistyrningsverket
- Finansinspektionen
- Fiskeriverket
- Försäkringskassan
- Högskoleverket
- Institutet för tillväxtpolitiska studier (ITPS)
- Kemikalieinspektionen
- Konjunkturinstitutet (KI)
- Medlingsinstitutet
- Naturvårdsverket
- Riksgaldskontoret
- SCB
- Skogsstyrelsen
- Skolverket
- Socialstyrelsen
- Statens energimyndighet
- Statens institut för kommunikationsanalys (SIKA)
- Statens jordbruksverk
- Statens kulturråd
- Sveriges lantbruksuniversitet
- Turistdelegationen

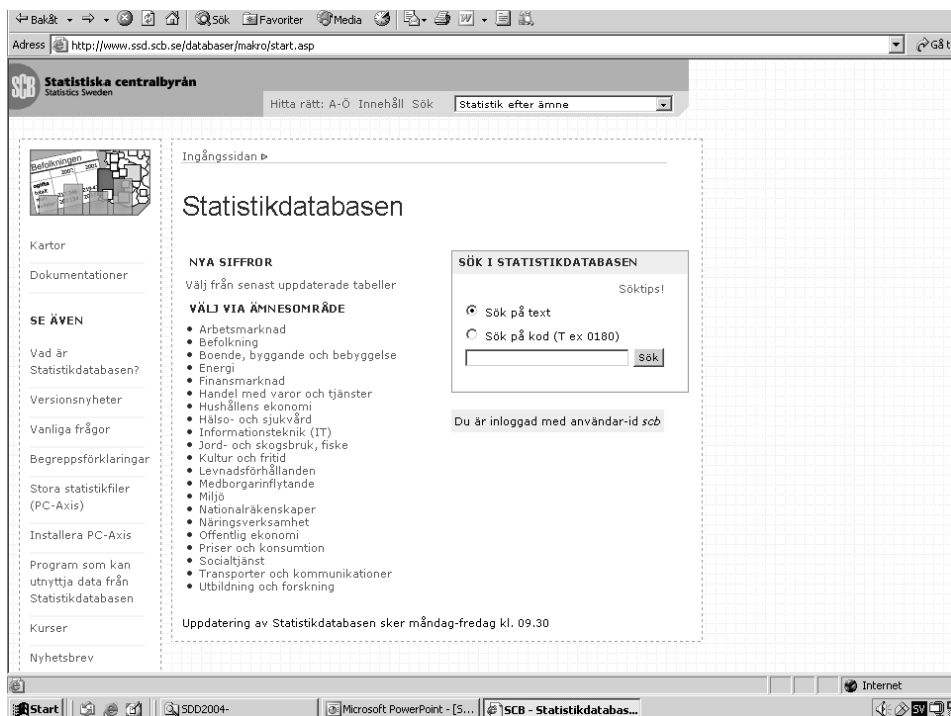
Ämnesindeldad statistik

- Allmän statistik (ämnesövergripande)
- Arbetsmarknad
- Befolkning, välfärd
- Boende, byggande och bebyggelse
- Ekonomi
- Energi
- Handel med varor och tjänster
- Hälsa- och sjukvård
- Inkomst, förmögenhet, skatter
- Jord- och skogsbruk, fiske
- Kultur och fritid, media
- Medborgarinflytande, val
- Miljö, land, väder
- Näringsverksamhet (industri, företag)
- Priser och konsumtion
- Rättsväsende
- Socialförsäkring, försäkringsväsen
- Socialtjänst, sociala förhållanden, alkohol, tobak, droger
- Transporter och kommunikationer, turism, IT
- Utbildning och forskning

Övriga myndigheter, organisationer m.m.

04/03/2008 alf.fyhrlund@scb.se

20



Statistikdatabasen (SCB)

- **380 000 000** aktiva tabellceller i databasen helt gratis
- (10 miljarder potentiella)
- Jmf 57 000 websidor på webbplatsen
- Varav 3 000 tabeller eller diagram
- (*100 ~ 300 000 tabellceller på websidorna)
- Ca **1 000 ggr fler** tabellceller i databasen än på websidorna

04/03/2008 alf.fyhrlund@scb.se

22

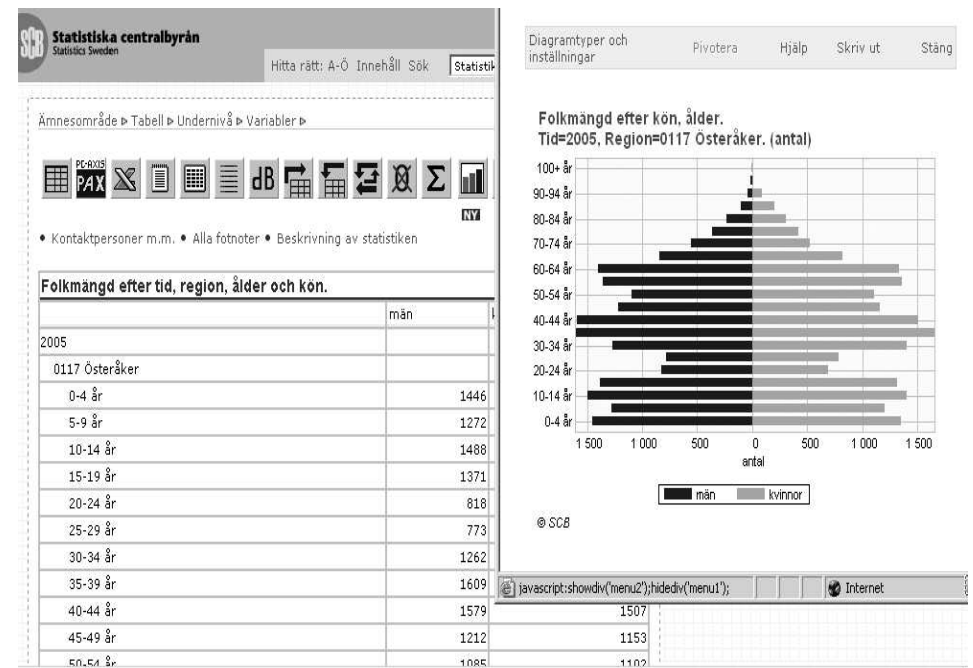


Pc-AXIS översikt

PC-AXIS handledning		
PC-AXIS huvudmodul		PC-AXIS-SQL makro
Tabell	Grupperingar	Indelningar
Fotnoter	Lokal databas	Sök största/minsta
Pivot-funktion	Diagram	Spara uttagsfråga
Enkel beräkning	Export till annat program	PX-BATCH
Skapa indelningsregister	Koppling till annat program	Satsvisa uttag ur SQL
		Innehållslistor HTML
PX-Web		PX-Admin
PC-AXIS-SQL mikro		PX-PUBL
Aggregering från mikro till makro		Tabeller direkt från SQL till MS-Word 2000

04/03/2008 alf.fyhrlund@scb.se

23



04/03/2008 alf.fyhrlund@scb.se

24

Sveriges officiella statistik, SOS
 SCB..... Socialstyrelsen....BRÅ...
 Statistiska databaserna, SDB, sedan 1982
 Sveriges statistiska databaser, SSD i Internet 1997, gratis 2000

Metadata i textdatabaser

Makrodata

Statistikdatabas

HTML/
text-format

Relations/
korstabeller

Excel, Access
m fl DBMS

Statistikfiler

Kartor
Diagram

PC-AXIS-
format

PC-AXIS

Korstabeller, diagram

Excel, dBase, Mapinfo, html, ordbeh. etc.

Mikrodata

(Sekretessprövning
ev. avid. och
manipulerade
"Public use files")

04/03/2008 alf.fyhrlund@scb.se

25

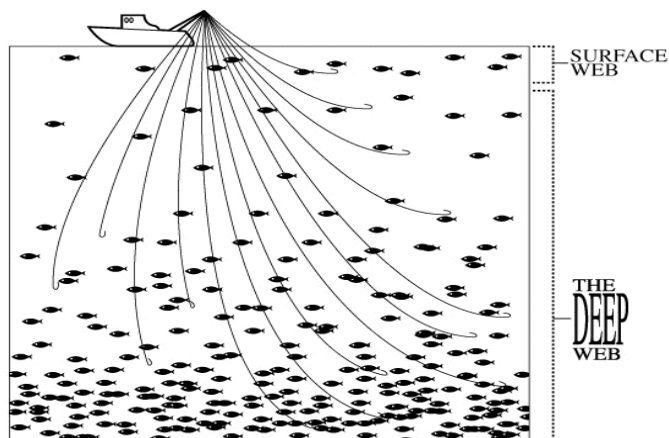
Statistiksökning nationellt och internationellt (3)

- Sökverktyg på SCB:s webbplats
- Statistiksökning på Internet - systematisk och fritext
- Sökmotorer - användning för statistik
- SCB:s ingångar till internationell statistik
- Nationella respektive internationella källor
- Avisering genom blog och RSS
- Kvalitetssäkring av statistik i ett användarperspektiv

04/03/2008 alf.fyhrlund@scb.se

26

Webben på djupet



04/03/2008 alf.fyhrlund@scb.se

27

Sökverktyg för metadata (SCB)

- i statistikdatabaserna
- på webbplatsen med Google,
- SCB - Från A - Ö
- i SCB:s bibliotek
- i SCB:s digitala biblioteket
- I SCB:s "biblioteksdata-baser"

04/03/2008 alf.fyhrlund@scb.se

28

Statistiksökning på Internet

- SCB – Statistiklänkar, nationellt och internationellt
- Eurostat
- OECD Statistics
- Förenta Nationerna
- Open Directory Project
- Science Linkhouse – Statistics
- Google Advanced
- Sök var du vill med Rollyo!

04/03/2008 alf.fyhrlund@scb.se

29

Browse

[Home](#)
[About OECD](#)
[By Topic](#)
[By Country](#)
[By Department](#)

Find

[Statistics](#)
[Publications & Documents](#)
[News Releases](#)

Resources for

[Journalists](#)
[Government Officials](#)
[Civil Society and Parliamentarians](#)

Online Services

[Online Bookshop](#)
[Online Library](#)
[E-mail Alerts](#)
[MyOECD](#)

Opportunities

[Job Vacancies](#)
[Human Resources](#)
[Calls for Tender](#)

Statistics Portal

[About](#) | [Publications & Documents](#)

What's new

Quarterly Growth Rates of GDP, volume, for OECD Countries

11-Jun-2007

Latest figures of Gross Domestic Product in volume, seasonally adjusted, percentage changes from previous period. Updated weekly (data permitting). Source: OECD Quarterly National Accounts Database.

OECD Composite Leading Indicators signal a mixed outlook for major OECD Member countries

08-Jun-2007

The latest composite leading indicators (CLIs) suggest that continued moderate economic expansion lies ahead in the OECD area. April 2007 data show improved performance in the CLI's six month rate of change in the United States, Canada, France and the United Kingdom, while a downward trend is still apparent in Japan, Germany and Italy.

Data by Topic

[Agriculture and Fisheries](#) | [Demography and Population](#)
[Development](#) | [Economic Projections](#)
[Education and Training](#) | [Energy](#)

Don't miss

[OECD frequently requested statistics](#)
[News releases](#)
[Understanding OECD statistics](#)
[Statistics catalogue 2006](#)
[OECD Observer databank](#)
[Contact Us](#)
[Site Map](#)

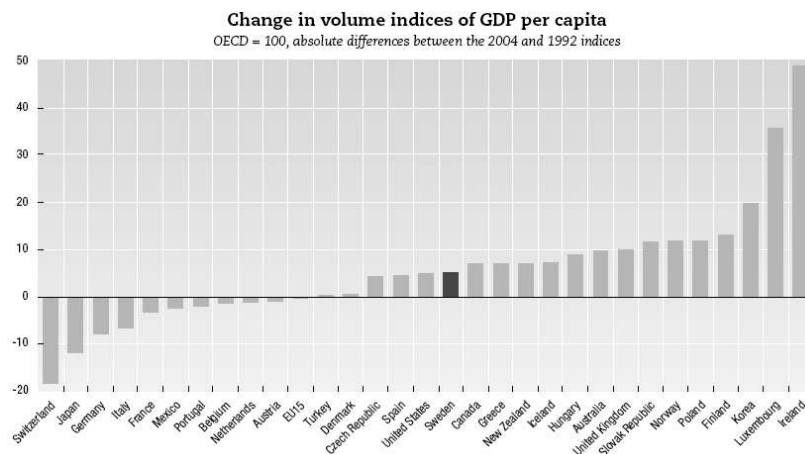
OECD World Forum on Statistics, Knowledge and Policy



In June 2007 some 900 people will attend the OECD World Forum on Measuring and Fostering the Progress of Societies. They will have in-depth discussions on the measurement of progress, as well as some of the most

30 On-line

04/03/2008 alf.fyhrlund@scb.se OECD facts 2006 in Sweden Perspective



04/03/2008 alf.fyhrlund@scb.se

31

Search

Browse Themes

Browse Queries

Current Query

Current data selection:

MEI Earnings

Subject [3 / 4]

Country [33 / 33]

Time & Frequency [1.5]

☐ Hide empty rows

☒ Hide empty columns

Show codes instead of names

1Decimals

1Power Code

View Data

Bulk Export

Export to Excel

Save Query

Add to MDQ

Multi-Dataset Query (MDQ)

Dataset: MEI Earnings

data extracted on 2007/02/20 12:02 from OECD.Stat

SubjectManufacturing, index 2000=100, SA

FrequencyTime

Annual2003200420052006

QuarterlyQ1-2006Q2-2006Q3-2006Q4-2006

Monthly2006Mar-2006Apr-2006May-2006Jun-2006Jul-2006Aug-2006Sep-2006Oct-2006

Country	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼	▲▼
Australia	120.3	125.3	128.9	...	132.4	133.3	135.2	...	...	...	...	...	...	...	...	...	...
Austria	108.0	110.6	113.8	...	117.1	118.7	...	...	119.0	117.0	117.2	115.8	117.5	116.7	...	...	...
Belgium	107.4	109.8	112.5	115.0	113.9	114.8	115.2	116.1	...	...	...	...	...	...	...	...	...
Canada	107.8	110.7	112.7	...	113.2	112.7	113.3	...	113.1	113.0	112.4	112.8	113.0	113.6	113.3	...	...
Czech Republic	120.4	129.2	135.3	...	140.6	142.9	144.4	...	141.8	143.8	143.1	144.1	144.1	144.1	145.0	...	...
Denmark	113.0	116.6	119.7	...	122.1	123.0	123.9	...	...	...	...	...	...	...	...	...	...
Finland	113.5	118.1	122.8	...	124.9	125.2	127.7	...	...	...	...	...	...	...	...	...	...
France	111.0	114.0	117.3	...	119.4	120.2	...	...	...	...	...	...	...	...	...	...	...
Germany	105.7	107.9	109.0	...	109.3	109.7	110.3	...	...	...	...	...	...	...	...	...	...
Hungary	140.9	155.0	166.0	...	174.2	177.7	182.1	...	176.4	176.5	177.5	179.0	178.9	184.8	182.6	...	...
Ireland	120.8	126.4	131.0	...	134.2	136.2	...	...	...	...	...	...	...	...	...	...	...
Italy	107.4	110.5	113.5	...	115.7	117.2	117.4	...	116.6	116.9	117.2	117.4	117.4	117.3	117.5	118.5	...
Japan	101.2	102.9	103.8	...	103.4	105.1	103.8	...	104.1	105.2	103.8	106.4	106.4	100.8	104.1	...	...
Korea	129.5	142.5	153.6	...	158.4	158.9	...	...	157.5	157.8	161.2	157.8	162.1	161.2	...	...	...
Luxembourg	108.8	110.8	112.6	...	117.8	116.0	114.5	...	118.0	118.0	115.8	114.2	115.2	113.4	115.1	...	...
Mexico	128.7	135.1	140.1	...	145.0	145.5	147.4	...	144.7	144.3	145.4	146.0	145.2	148.3	148.8	...	...
Netherlands	110.5	112.3	113.3	...	114.8	115.0	115.4	...	114.9	114.9	115.0	115.2	115.3	115.4	115.5	115.7	...
New Zealand	110.0	113.0	116.9	...	120.5	121.7	123.0	...	...	...	...	...	...	...	...	...	...
Norway	115.2	120.0	124.1	...	127.5	128.3	128.9	...	...	...	...	...	...	...	...	...	...
Poland	113.0	118.2	121.5	...	126.3	126.9	129.4	...	127.8	124.8	128.0	128.0	128.5	129.5	130.0	131.2	...
Portugal	102.8	102.4	101.7	...	102.0	102.1	101.7	...	101.4	100.9	102.2	103.1	100.7	102.6	102.0	...	...
Slovak Republic	126.9	139.6	150.1	...	153.1	158.9	...	...	154.7	159.7	160.1	159.9	...	...	...	...	...
Spain	114.7	119.3	123.5	...	123.0	130.3	...	...	...	...	...	...	...	...	...	...	...
Sweden	109.8	112.5	115.9	...	117.1	119.4	120.0	...	116.7	119.7	118.5	119.9	119.8	120.3	120.2	...	...

04/03/2008 alf.fyhrlund@scb.se

32

Measuring the Progress of Societies (Home)



Istanbul World Forum
Speakers
Exhibition
Regional Conferences
Preparatory Workshops
How to participate
Sponsorship Opportunities
Sponsors and Partners
Media Center
Previous World Forum

Guidelines for Speakers
Accommodation in Istanbul

What People Know
Knowledge Base
OECD Indicator Initiatives
OECD Statistics Portal
OECD Statistics Catalogue
Contact us

Home: Measuring the Progress of Societies >

Dynamic Graphics for Presenting Statistical Indicators



Dynamic Graphics for Presenting Statistical Indicators

5 - 6 March 2007, ISTAT office - Rome, Italy

In recent years focus has been on the use of indicators in discussions of international forums, such as the OECD World Forum. Several statistical and analytical organisations are increasingly seeing it as important to present statistical indicators on key societal phenomena to a number of different audiences.

The seminar is about the art of making statistical indicators understandable and appealing to modern audiences. Leading-Edge products will be showcased. A review of technical solutions (XML plug-in, Java, SVG, Flash...) will be made and participants will have the opportunity to participate to discussions on how to select, develop and implement dynamic graphics (purpose, strategy, tailored tools or off-the-shelf...)

The purpose of the seminar is to see if good practices can be identified and recommendations can be made, allowing organisations to advance in this important field.

Agenda and presentations

Summaries of presentations

Back ground papers

Search

Don't miss

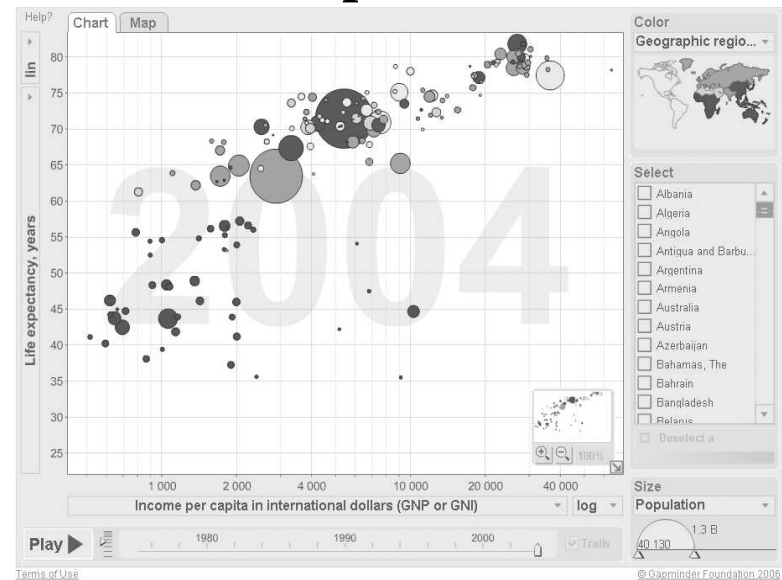
- Newsletter
- RSS feed
- News and Events
- About OECD
- Contact us

In co-operation with:



Statistiska centralbyrån Statistics Sweden

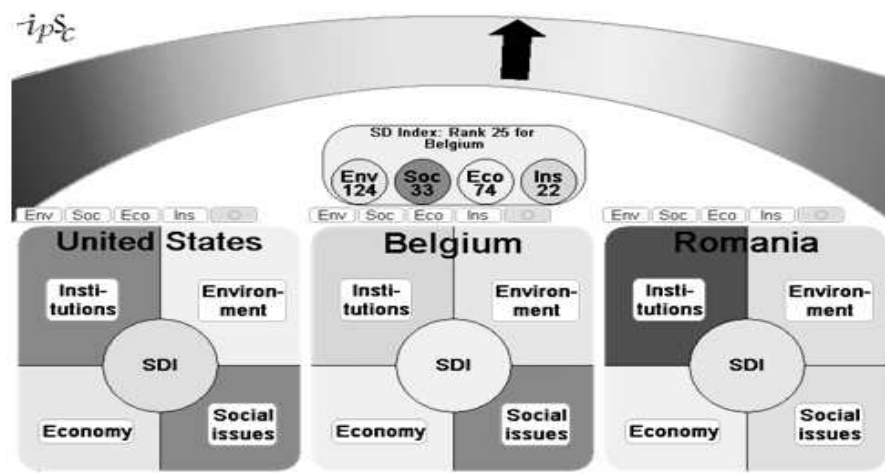
Gapminder



04/03/2008 alf.fyhrlund@scb.se

34

Millennium Development Goals Dashboard



04/03/2008 alf.fyhrlund@scb.se

35



MARKUS.ANGERMEIER @ APERTO.DE



Webb 2.0 kännetecknas av... (Nicklas Lundblad)

...att produktionsmedlen demokratiseras

...att "egendom" definieras om och konsumeras på nya sätt

...att vi skördar individens egenintresse för kollektiv nytta

...att vi fördelar arbete bättre än någonsin tidigare

...att vi odlar språket i stället för att definiera det

...att vi bygger gemeinschaft i stället för gesellschaft

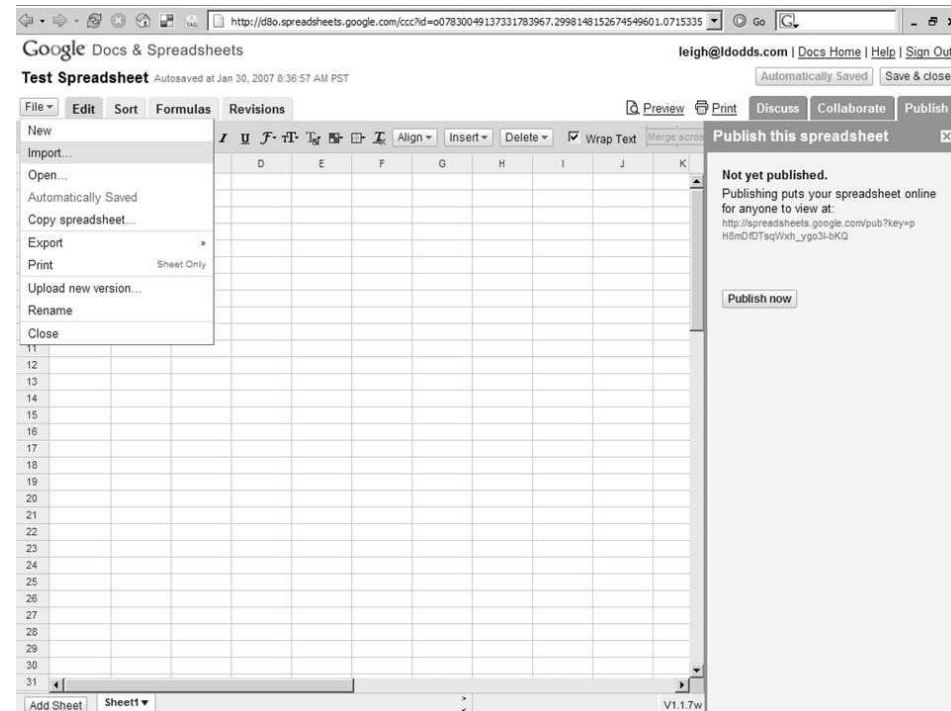
...att förtroendet står i centrum

...att webben faller i bitar och sedan kan sammanfogas i ständigt nya bricolage



Karl Marx
Adam Smith
Ludvig Wittgenstein
Friedrich von Hayek
Ferdinand Tönnies
Niklas Luhmann
Lyotard

alf.fyhrlund@scb.se



« Tillbaka till startsidan

alf.fyhrlund@gmail.com | Klassisk sida | Inställningar | Mitt Konto | Logga ut

iGoogle

t.ex. kalender, Dilibert, Dagens Nyheter

Sök startsidans innehåll

Lägg till efter webbadress

Om utvecklaren av det här tillbehöret



Yoav G.
Google Inc.
[Kontakt](#)

Om Yoav G.

Visa utvecklare av de populäraste Google-tillbehören

Yoav G.s tillbehör (20)

Searching for Google 1 more
Dear Customers...
Why Google is the "Y" in your gang
work, but you're also going to have fun it
anyway...
Linda's Exclusion...

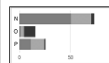
Lägg till nu

< 1 000 användare



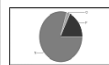
Lägg till nu

< 1 000 användare



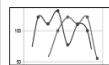
Lägg till nu

< 1 000 användare



Lägg till nu

< 1 000 användare



Lägg till nu

< 1 000 användare

Webbsökning

Officiell Google Gadget. Webbsökning i text efter alla markerade värden.

Liggande stapeldiagram

Officiell Google Gadget. Interaktivt liggande stapeldiagram där varje sifferkolumn visas som en horisontell stapel.

Liggande stapeldiagram

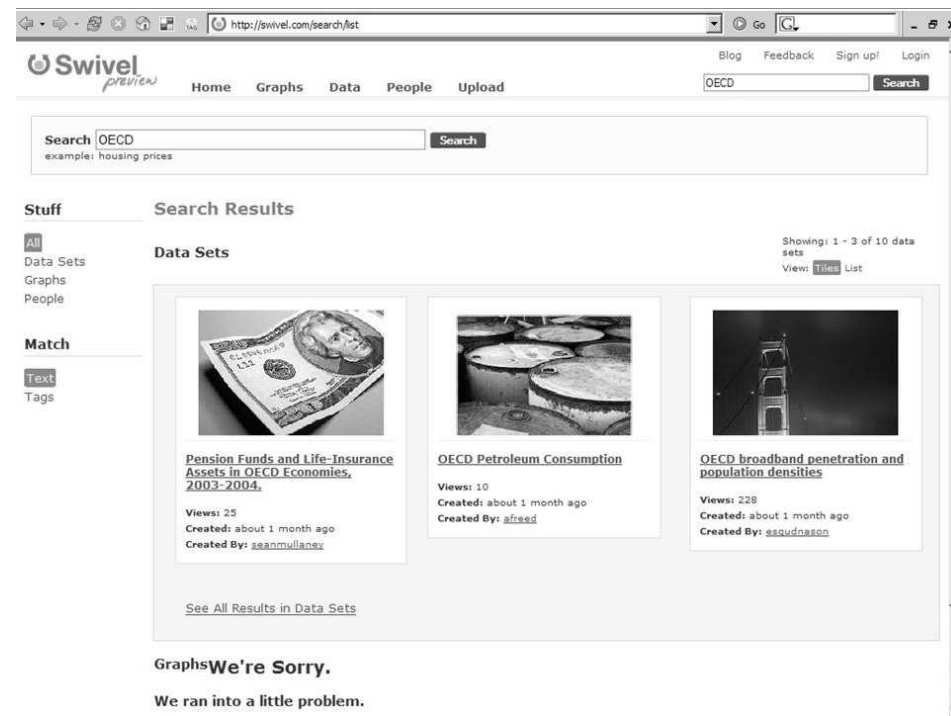
Officiell Google gadget. Varje sifferstapel visas liggande. Den första kolumnen ska innehålla etiketter för X-axeln och alla andra kolumner ska innehålla siffervärden.

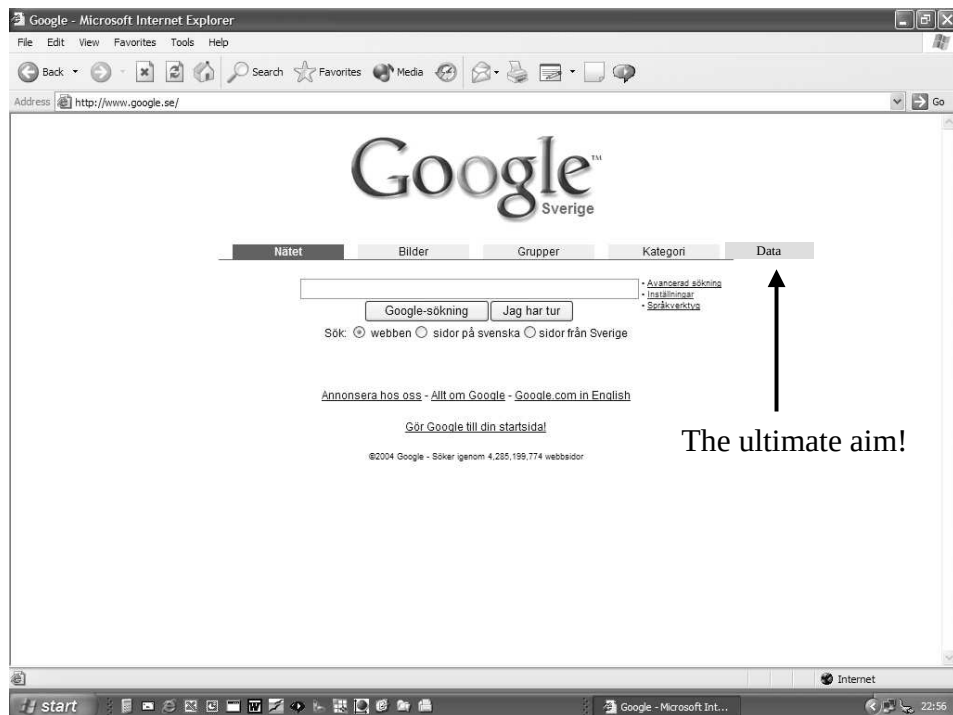
Cirkeldiagram

Officiell Google gadget. Den första kolumnen ska innehålla etiketter och den andra ska innehålla siffervärden.

Linjediagram

Officiell Google Gadget. Interaktivt linjediagram där varje sifferkolumn visas som en rad.



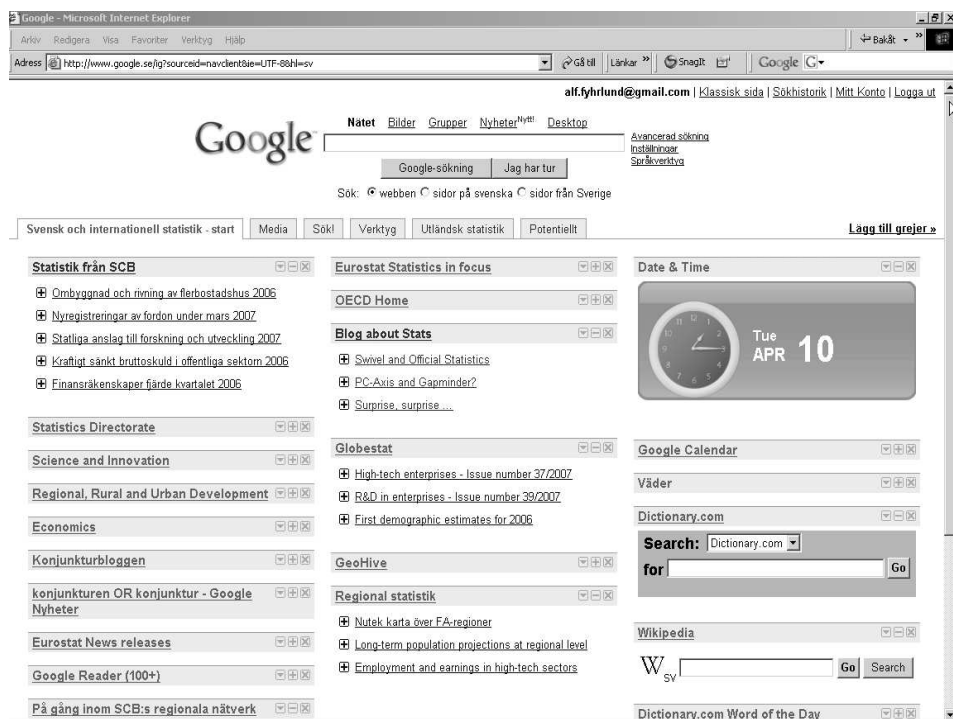


Avisering genom blog och RSS

- Weblog – exempel
- Google Reader

04/03/2008 alf.fyhrlund@scb.se

42



Kvalitetssäkring

1. Källa
2. Mellanhand
3. Metadata
4. Kontakta
5. Uppdatering

04/03/2008 alf.fyhrlund@scb.se

44



Eurostats publicering och databaser (4)

- Eurostats uppgift
- Databaser
- Tillgång på statistik över Internet
- Gratis-statistik respektive betalstatistik
- Indikatorer och publiceringsformer
- Avisering och uppdatering av statistiken

04/03/2008 alf.fyhrlund@scb.se



Allmänt om Eurostat

- Eurostat är EU:s statistikkontor - the Statistical Office of the European Communities
- Bildades 1953 och finns i Luxemburg
- Samlar in data från de nationella statistikbyråerna
- Harmoniserar data för att få jämförbar statistik för hela Europa

04/03/2008 alf.fyhrlund@scb.se



Eurostats nya spridningspolicy

- Sedan 1 oktober 2004 finns nästan all statistik gratis tillgängligt via Eurostats webbplats
- Databaser. Publikationer i pdf-format
- Några få undantag:
Microdata (individnivå)
Tryckta publikationer, cd-rom och DVD

04/03/2008 alf.fyhrlund@scb.se



Monitoring information about Eurostat Internet site

- External availability of the website over the last 12 Months: 99.01%
- External availability of the 2 reference databases over the last 12 Months: 98.91% and 98.26%
- 10 millions visits
- 1 billion of requests for the volume that the web server has to treat (36% increased)
- 3.335.400 downloads of publication in pdf files (15% increased)
- 3.000.000 downloads of the predefined tables (63% increased)
- 1.273.000 consultations of the RSS feeds
- 1.085.000 consultations of the SDDS files (11% increased)
- 1.800.000 extractions with New Cronos (8.8% increased)
- 850.000 extractions with easy Comext (136% increased)

04/03/2008 alf.fyhrlund@scb.se



Eurostat Important legal notice English (en)

EUROPA > European Commission > Eurostat > Home page

Special topics LATEST NEWS RELEASES - Full list XML Release calendar

Structural Indicators Euro area annual inflation down to 1.6%
Summary: Euro area annual inflation was 1.6% in October 2006, down from 1.7% in September. A year earlier the rate was 2.5%. Monthly inflation was 0.1% in October 2006. EU25 annual inflation was 1.8% in October 2006, down from 1.9% in September. A year earlier the rate was 2.4%. Monthly inflation was 0.1% in October 2006. EICP annual inflation was 1.8% in October 2006.

Yearbook 2005 Sustainable Development Government Finance HICP

Themes

General and regional statistics

Economy and finance

Population and social conditions

Industry, trade and services

Agriculture and fisheries

External trade

Transport

Environment and energy

Science and technology

Statistics of the week

Population by age class

Essential product EU integration seen through statistics
This publication presents key statistical facts on 18 main

STATISTICS IN FOCUS XML Full list

Regional unemployment in the European Union, Bulgaria and Romania in 2005 - Issue number 1/2006
Support format: PDF File size (kb): 300
General and regional statistics Population and social conditions
Summary: In 2005, unemployment in the EU-25 decreased from 9.2% in 2004 to 9.0% (-83 600 unemployed). This was due to improvements in the labour markets of the new Member States (-279 300 unemployed), closely linked to working migration to EU-15. After the year-to-year rise in the number of unemployed persons (+222 000) in the EU-25 in 2004, the trend thus changed to positive last year. Regional (NUTS-2 level) unemployment rate in the EU-25 varied between 2.6% (region of Herefordshire, Worcestershire and Warwickshire in the West Midlands of the UK) and 23.1% (Východné Slovensko in eastern Slovakia). The lowest youth unemployment rate was observed in the south-western Dutch region of Zeeland (6.2%), the highest in the southern Italian region of Calabria (46.1%). In Romania, the unemployment rate was below 10% in all level 2 regions, while in Bulgaria it was between 7.6% and 13.7%. These figures are derived from the European Union Labour Force Survey (EU-LFS).

Tables Data Methodology Publications

Data explorer - Full view Prices Services
General and regional statistics Balance of payments Financial services
Euroindicators database Population and social conditions Agriculture and fisheries
Regions Population Agriculture

Sign in / Personal settings
Sign in / Personal settings

Quick search

Search

Activities
About Eurostat
CEES
Eurostat news
European Statistical System (ESS)
Quality
Call for tenders and grants
Other activities
European Communication Policy
ESS news feeds RSS
Debate Europe
Short-term business statistics
Euro-indicators - User satisfaction survey

Services
Help/Data support
First visit
FAQ
Press centre
Copyright
Links
Site map
Concepts/Definitions
Access to microdata



Statistiska centralbyrån Statistics Sweden

EUROPA - Eurostat - Home page - Microsoft Internet Explorer provided by European Commission

File Edit View Favorites Tools Help

Back Forward Stop Home Favorites Print

Address http://ecpp.eurostat.ec.eu.int/portal/page?_pageid=1090,30070662,1090,300765766_dad=portal0_schema=PORTAL

Eurostat Important legal notice English (en)

EUROPA > European Commission > Eurostat > Home page

Special topics LATEST NEWS RELEASES - Full list XML RSS Release calendar Sign in / Personal settings

Structural Indicators Euro area annual inflation down to 1.6%
Summary: Euro area annual inflation was 1.6% in October 2006, down from 1.7% in September. A year earlier the rate was 2.5%. Monthly inflation was 0.1% in October 2006. EU25 annual inflation was 1.8% in October 2006, down from 1.9% in September. A year earlier the rate was 2.4%. Monthly inflation was 0.1% in October 2006. EICP annual inflation was 1.8% in October 2006.

Yearbook 2005 Sustainable Development Government Finance HICP

Themes

General and regional statistics

Economy and finance

Population and social conditions

Industry, trade and services

Agriculture and fisheries

External trade

Transport

Environment and energy

Science and technology

Statistics of the week

Population by age class

Essential product EU integration seen through statistics
This publication presents key statistical facts on 18 main

STATISTICS IN FOCUS XML Full list

Regional unemployment in the European Union, Bulgaria and Romania in 2005 - Issue number 1/2006
Support format: PDF File size (kb): 300
General and regional statistics Population and social conditions
Summary: In 2005, unemployment in the EU-25 decreased from 9.2% in 2004 to 9.0% (-83 600 unemployed). This was due to improvements in the labour markets of the new Member States (-279 300 unemployed), closely linked to working migration to EU-15. After the year-to-year rise in the number of unemployed persons (+222 000) in the EU-25 in 2004, the trend thus changed to positive last year. Regional (NUTS-2 level) unemployment rate in the EU-25 varied between 2.6% (region of Herefordshire, Worcestershire and Warwickshire in the West Midlands of the UK) and 23.1% (Východné Slovensko in eastern Slovakia). The lowest youth unemployment rate was observed in the south-western Dutch region of Zeeland (6.2%), the highest in the southern Italian region of Calabria (46.1%). In Romania, the unemployment rate was below 10% in all level 2 regions, while in Bulgaria it was between 7.6% and 13.7%. These figures are derived from the European Union Labour Force Survey (EU-LFS).

Tables Data Methodology Publications

Data explorer - Full view Prices Services
General and regional statistics Balance of payments Financial services
Euroindicators database Population and social conditions Agriculture and fisheries
Regions Population Agriculture

Sign in / Personal settings
Sign in / Personal settings

Quick search

Search

Activities
About Eurostat
CEES
Eurostat news
European Statistical System (ESS)
Quality
Call for tenders and grants
Other activities
European Communication Policy
ESS news feeds RSS
Debate Europe
Short-term business statistics
Euro-indicators - User satisfaction survey

Services
Help/Data support
First visit
FAQ
Press centre
Copyright
Links
Site map
Concepts/Definitions
Access to microdata

04/03/2008 alf.fyhrlund@scb.se

1. Quick search
2. Advanced search
3. Keyword search

Google Advanced Search

Find results with all of the words with the exact phrase with at least one of the words without the words

Language Return pages written in any language

Region Search pages located in: any region

File Format Only return results of the file format any format

Date Return web pages first seen in the anytime

Occurrences Return results where my terms occur anywhere in the page

Domain Only return results from the site or domain e.g. google.com, .org More info

Usage Rights Return results that are not filtered by license More info

SafeSearch No filtering Filter using SafeSearch

Page-Specific Search

Similar Find pages similar to the page Search

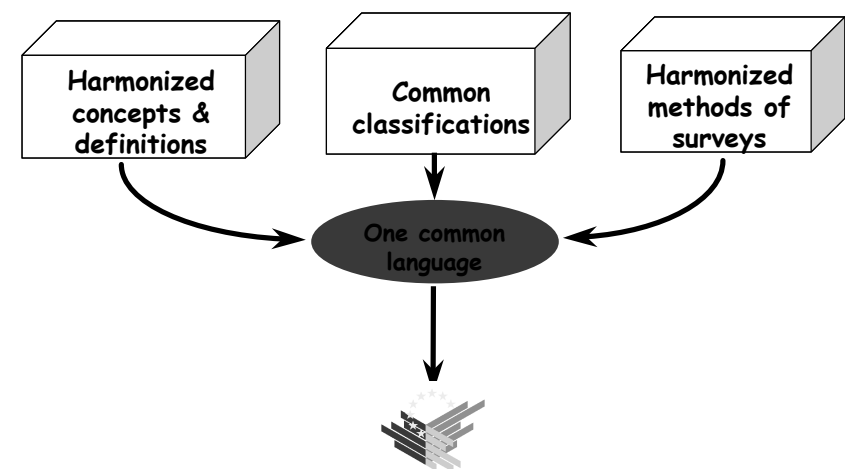
Links Find pages that link to the page Search

Topic-Specific Searches

04/03/2008 alf.fyhrlund@scb.se

51

To construct the European Statistical System



European Statistical System

alf.fyhrlund@scb.se

Statistical themes

1 - General Statistics	Main indicators for the Member States of the European Union, non-member countries, candidate countries and regions
2 - Economy & Finance	Data on national accounts, prices and purchasing-priceparities, such as statistics on currency and the finance sector
3 - Population & Social Conditions	Statistics on population, health, employment, consumption and living conditions. Tourism. Crime. Information society. Cultural statistics.
4 - Industry, Trade & Services	Indicators and statistics on industrial activity, production, trade (retail and wholesale), banks and services in Europe.
5 - Agriculture & Fisheries	Accounts, indices, prices and statistics on agriculture and fisheries
6 - External Trade	Statistics on intra- and extra-European Union trade
7 - Transport	Data on aviation, roadways, railroad and inland waterways in the European Union.
8 - Environment & Energy	Statistics and indicators concerning impact of the population on the environment (production of waste, emissions and pollutants, climate, biodiversity...).
9 - Science & Technology	Information on research and development, innovation and employment in the advanced-technology sectors, available for the countries of the European Union and non-member countries.

04/03/2008 alf.fyhrlund@scb.se

53

Databaser – "Tables"

Tables	Data	Methodology	Publications
Structural indicators - full view General economic background Employment Innovation and research Economic reform Social cohesion Environment Sustainable development indicators - full view Economic development Poverty and social exclusion Living society Public health Climate change and energy Production and consumption patterns Management of natural resources Transport Good governance Global partnership	Euro-Indicators - full view Balance of payments Business and consumer surveys Consumer prices External trade Industry, commerce and services Labour market Monetary and financial indicators National accounts	Long-term indicators - full view Economy and finance Population and social conditions Industry, trade and services Agriculture, forestry and fisheries External trade Transport Environment and energy Science and technology	

- Key indicators on EU policy:
Euro Indicators (Short-term indicators)
Structural indicators
Long-term Indicators (Tabeller från Eurostat yearbook)
Sustainable development indicators
- Predefined tables – färdiga tabeller med en kort beskrivning och interaktiva diagram
- Tabeller i HTML-format. Kan klistras in i Excel

04/03/2008 alf.fyhrlund@scb.se

Databaser – "Data"

Tables	Data	Methodology	Publications
Data explorer - Full view Euro Yield Curve General and regional statistics Euroindicators database Regions Urban audit Economy and finance Main economic indicators National accounts (incl. GDP) Government statistics Financial accounts Exchange and interest rates Monetary and other financial statistics	Prices Balance of payments Population/social conditions Population Health Education and training Labour market Living conditions and welfare Information society statistics Tourism Industry, trade and services Horizontal view Industry and construction Distributive trades	Services Financial services Agriculture and fisheries Agriculture Forestry Fisheries Food External trade External trade Transport Transport Environment and energy Environment Energy Science and technology Science and technology	

- Detaljerad statistik för avancerade användare
- Nio ämnesområden (themes) som är indelade undergrupper (subthemes)
- Ca 4500 multi-dimensionella datamatriser New Cronos)
- Utrikeshandel (Comext) 11000 produkter och 250 länder
- Uppdateras kl. 11.00 och 23.00

04/03/2008 alf.fyhrlund@scb.se

Eurostat Important legal notice English (en)

EUROPA > European Commission > Eurostat home page > Queen tree Contact | Search on EUROSTAT

Special topics

Structural indicators

Euro-Indicators

Eurostat Yearbook

Sustainable Development

Themes

General and regional statistics

Economy and finance

Population and social conditions

Industry, trade and services

Agriculture and fisheries

External trade

Transport

Environment and energy

Science and technology

Eurostat publications

View all titles

Database

Browse

Eurostat data is available free of charge and can be explored via the tree below.
If you wish to use enhanced functionalities (EVA Java, HTML, file in tsv format, increased number of cells from 5000 to 100.000) in order to download the data of interest to you or if you want to save your query for further use, please register.

Registered users and Commission users can access by using their usual login and password.

Legend (More information)

- Explanatory texts (metadata)
- Information on the table (dates, size)
- Predefined table and graph
- For selecting and downloading in various formats a subset of the table
- Access to external trade data (COMEXT)

You can select up to a maximum of 5000 cells.

Key indicators on EU policy (predefined tables)

- General and regional statistics
- Economy and finance
- Population and social conditions
- Industry, trade and services
- Agriculture, forestry and fisheries
- External trade
- Transport
- Environment and energy
- Science and technology

Data capacity – unregistered or registered

Unregistered users

- For around 90% of our users
- Direct access to the data via the web site
- Dissemination database:
 - Extraction tool "Eva Light"
 - Max 10.000 cells
- External trade database (incl production data):
 - Extraction tool "Comext Easy"
 - Max 30.000 cells

Registered Users

- For users with higher demand
- Everybody can register at no cost
- Same data but wider range of tools.
- Web site (products) and Dissemination database:**
 - Alerts (publications)
 - Extraction tools: HTML, EVA light, EVA java
 - Up to 200.000 cells
 - User queries - memory functionality for previous extractions
 - Bulk download
- External trade database (external trade and production)**
 - Extended functionalities
 - Up to 120.000 cells
 - Needs additional registration!
 - Bulk download

04/03/2008 alf.fyhrlund@scb.se

58

...Datasets for un registered and registered user

Eurostat - Queen Tree - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address: http://ec.europa.eu/eurostat/queen-tree/queen-tree.jsp

Legend (More information)

- Explanatory texts (metadata)
- Information on the table (dates, size)
- Predefined table and graph
- For selecting and downloading in various formats a subset of the table
- Access to external trade data (COMEXT)

You can select up to a maximum of 5000 cells.

Price

- Harmonized indices of consumer prices (HICP), 1994=100
- Harmonized indices of consumer prices - Monthly data (index) (D)
- Harmonized indices of consumer prices - Monthly data (annual rate of change) (D)
- Harmonized indices of consumer prices - Monthly data (monthly rate of change) (D)
- Harmonized indices of consumer prices - Monthly data (moving 12 months average rate of change) (D)
- Harmonized indices of consumer prices - Annual Data (D)
- Harmonized indices of consumer prices - Country weights (D)
- Harmonized indices of consumer prices - Item weights (D)
- Consumer price index, 1989=100
- Index of construction cost
- Purchasing power parities (PPP)

59

...interface for unregistered user

EVA Light (Eurostat Visual Application - "light" version) - Microsoft Internet Explorer provided by European Co...

Table: HICP (Harmonized indices of consumer prices - Monthly data (index))

Fixed dimension: INPUTS = Type of information → INDEX = Monthly index

Step 1: Make your selection

Dimensions: TIME (selected items: 1 / total items: 178)

1/178 TIME Period of time (a=annual, q=quarterly, m=monthly, d=daily, c=cumulated from January)

1/36 GEO Geopolitical entities (declared)

1/165 COICOP Classification of individual consumption by purpose

Select all Unselect all

For each dimension listed in the left-hand panel you may select one or more items in the panel on the right. For more sophisticated selection tools, click on the thumbnail "Advanced tools". When you have finished, click on "Next".

Close Back Next

04/03/2008 alf.fyhrlund@scb.se

60

Statistiska centralbyrån Statistics Sweden

6161

- | Tables | Data | Methodology | Publications |
|---|------|-------------|--|
| Publications program | | | Statistical books |
| The core publications program | | | Pocketbooks |
| Major 2007 publications | | | Methodologies and working papers |
| Most recently published | | | Statistics in focus |
| How to buy | | | Data in focus |
| | | | Catalogues |
| | | | News releases |



Statistiska centralbyrån Statistics Sweden

- | | | | | |
|---|------|-------------|--------------|--|
| Tables | Data | Methodology | Publications | |
| Publications program | | | | Statistical books |
| The core publications program | | | | Pocketbooks |
| Major 2007 publications | | | | Methodologies and working papers |
| Most recently published | | | | Statistics in focus |
| How to buy | | | | Data in focus |
| | | | | Catalogues |
| | | | | News releases |



Redigera Visa Favoriter Verktyg Hjälp

sk&t → ↻ 🔍 Sök 📁 Favoriter 🌐 Media 🖨️ 📧 ✉️

ss http://europa.eu.int/newcronos/reference/display.do?screen=welcomeref&open=/&product=EU_MAIN_TREE&depth=1&language=en



Welcome w0010015! You can view your tables by clicking [here](#).
You have access to some tables that are for internal use only - These tables are labelled with the message **Internal use only**.

Legend ([More information](#))

Explanatory texts (metadata)

Information on the table (dates, size)

Table and graph

For selecting and downloading in various formats a subset of the table

Advanced browser and download tool for multidimensional tables - see [manual](#) (N.B. this tool requires to install a Java plugin)

For selecting and downloading in various formats a subset of the table

For downloading the whole table in TSV format - see [manual](#)

You can select up to a maximum of 100.000 cells.

Key indicators on EU policy (predefined tables)

General statistics

Economy and finance

Population and social conditions

Industry, trade and services

Agriculture, forestry and fisheries

External trade

Transport

Environment and energy

Science and technology

Online support

FRANCAIS

DEUTSCH

3r

Internet

Publiceringsprogram

Tables	Data	Methodology	Publications
Publications program			Statistical books
The core publications program			Pocketbooks
Major 2007 publications			Methodologies and working papers
Most recently published			Statistics in focus
How to buy			Data in focus
			Catalogues
			News releases

Eurostat's publications programme consists of several collections:

- **News releases** provide recent information on the Euro-Indicators and on social, economic, regional, agricultural or environmental topics.
- **Statistical books** are larger A4 publications with statistical data and analysis.
- **Pocketbooks** are free of charge publications aiming to give users a set of basic figures on a specific topic.
- **Statistics in focus** provides updated summaries of the main results of surveys, studies and statistical analysis.
- **Data in focus** present the most recent statistics with methodological notes.
- **Methodologies and working papers** are technical publications for statistical experts working in a particular field.

Eurostat publications can be ordered via the EU Bookshop at <http://bookshop.europa.eu>. All publications are also downloadable free of charge in PDF format from the Eurostat website <http://ec.europa.eu/eurostat>. Furthermore, Eurostat's databases are freely available there, as are tables with the most frequently used and demanded short- and long-term indicators.

04/03/2008 alf.fyhrlund@scb.se



Metadata – "Methodology"

Tables	Data	Methodology	Publications
Eurostat's Classification Server (RAMON)			
SDDS (Special Data Dissemination Standard)			
Methods and explanatory texts: Business methods			
European system of accounts ESA			
			Related publications and legal acts:
			Working papers and studies
			Methods and nomenclatures
			Metadata guidelines
			Legal acts
			Metadata: Projects and links

- All statistik ska åtföljas av metadata - Beskrivningar av statistiken
- SDDS = Special Data Dissemination Standard. Format utvecklat av IMF
- I databasen som "M" symbol
- Från webbplatsen under "Metadata"
- RAMON - klassifikationsdatabas
- CODED – begrepp och definitioner

04/03/2008 alf.fyhrlund@scb.se



...Methodology - Metadata

- "M symbol" = Metadata in SDDS format - At the level of the data collection
- "i symbol" = Basic information for each table available of the navigation tree

Legend (More information)

- Explanatory texts (metadata)
- Information on the table (dates, size)
- Table and graph
- For selecting and downloading in various formats a subset of the table

You can select up to a maximum of 5000 cells.

National accounts (including GDP)

- GDP and main aggregates
 - GDP and main components - Current prices
 - GDP and main components - Constant prices
 - GDP and main components - Price indices
- Final consumption aggregates
- Exports and imports by Member States of the EU and third countries
- Income, saving and net lending / net borrowing
- Breakdowns (main aggregates and employment by industry, investment by product and consumption by purpose)
- Auxiliary indicators (Population, employment and conversion rates)
- Quarterly national accounts
- National accounts by institutional sector
- National accounts - Supply, use and input-output tables

Online support

FRANÇAIS DEUTSCH

04/03

67

Copyright and licence policy

Sign in / Personal settings

Activities
Services

Eurostat statistical information is available on a number of media. It concerns nine themes and is of interest to educational, business, media and research circles.

• Copyright

This statistical data is available from first October 2004 onwards, free of charge on Eurostat's web site. Provided that the source is acknowledged, it may be reproduced under the conditions specified in the general copyright notice.

• Licence for dissemination of Eurostat data for commercial purposes

Commercial redistribution is permitted, subject to the conclusion of a licence agreement with the Publications Office. This licence entitles the Contractor to distribute to third parties, on the conditions described in the licence, the information published by Eurostat. The licence specifies coverage of data (with exceptions), acknowledgements and responsibilities.

The licence is free of charge.

The licence contract should be requested from:
Office for Official Publications of the European Communities
Author Services Unit, 'Licences & Copyright'
2, rue Mercier
L-2985 Luxembourg
Fax : (352) 29 29 - 42755
E-mail : opce-info-copyright@publications.europa.eu

04/03/2008 alf.fyhrlund@scb.se

68

Welcome to the Eurostat Press centre, which is especially dedicated to journalists.
Eurostat offers the following services for the media:

- News releases covering the euro-indicators (GDP, inflation, unemployment etc.) and other statistical themes (agriculture, environment, social topics, regions, research and development etc.). You will also find a Release calendar covering the whole year with the provisional dates of publication of the euro-indicators. A weekly calendar is also available. Published each Friday, this weekly calendar contains confirmed dates of publication of the Eurostat euro-indicators and of the Economic and Financial Affairs DG for the following week. You will also find links to the News Releases and the Release calendars of all the 27 National Statistical Offices in the EU, as well as to those in the Candidate and EFTA countries.
Should you wish to obtain, at the day of publication, our News Releases or our weekly release calendar by e-mail in English, French or German, please contact us at:

Tel: (352) 4301 33444
Fax: (352) 4301 35349
eurostat-pressoffice@ec.europa.eu

- If you would like to publish an economic overview table, there is a continuously updated table containing the main euro-indicators for the euro area, the EU27, the Member States and, when available, for the US and Japan. We kindly ask you to mention Eurostat as the source of the table if you publish it (even partially).
- Should you need tailor made extractions of statistical data or if you have other questions on statistics not covered in our News Releases, please contact our Media Support, which is a part of the Press office. We do our very best to answer your requests as quickly as possible in order for you to keep your deadlines. You can reach us at:

Tel: (352) 4301 33408
Fax: (352) 4301 35349
eurostat-mediasupport@ec.europa.eu

For questions regarding registration or other matters concerning the web site, please contact the European Statistical Data User Support.

Other services for the media within the European Commission:

- The Press room of the European Commission at: http://europa.eu/press_room/index_en.htm. Here you will find, among others, the RAPID database containing all News releases of the European Commission.
- The site <http://www.eu4journalists.eu/>, which gives a clear vision of the EU institutions.

04/03/2008 alf.fyhrlund@scb.se



NUTS - EU:s regionala indelning

NUTS är EU:s regionala indelning, som vanligen finns insamlad ned till nivå NUTS2, med en del till NUTS3. Även för EFTA-länder och kandidatländer (CEC) finns NUTS definierade. Antal områden i versionerna NUTS2003 och NUTS-2003/EU27 är för EU15, EU25 och EU27:

Tablå. Antal NUTS-områden inom EU (indelning NUTS-2003/EU27)				
Region	NUTS0/länder	NUTS1	NUTS2	NUTS3
Sverige	1	1	8	21
EU 15 (-2003)	15	72	213	1091
EU 25 (2004-2006)	25	89	254	1214
EU 27 (2007)	27	97	271	1303

"NUTS" användes tidigare som beteckning för kommuner men kallas numera LAU2, Local Administrative Units. Antalet LAU2 är cirka 120 000 i EU27, se

➔ Local Administrative Units respektive

➔ Kopplingen mellan NUTS och LAU2

• SCB:s beskrivning av NUTS - Med antaltabeller och benämningar

• Karta med NUTS2 i Europa, pdf - Med möjlighet att zooma in och söka efter koder

➔ Eurostats NUTS-sidor med förteckningar och kartor

04/03/2008 alf.fyhrlund@scb.se

70

Number of NUTS regions

	Level 1	Level 2	Level 3
Belgium	3	11	43
Czech Republic	1	8	14
Denmark	1	1	15
Germany	16	41	439
Greece	4	13	51
Spain	7	19	52
France	9	26	100
Ireland	1	2	8
Italy	5	21	103
Estonia	1	1	5
Cyprus	1	1	1
Luxembourg	1	1	1
Latvia	1	1	6
Lithuania	1	1	10
Hungary	3	7	20
Malta	1	1	2
The Netherlands	4	12	40
Austria	3	9	35
Poland	6	16	45
Portugal	3	7	30
Slovenia	1	1	12
Slovakia	1	4	8
Finland	2	5	20
Sweden	1	8	21
United Kingdom	12	37	133
EU 25	89	254	1214

Non-administrative levels are in grey.

04/03/2008 alf.fyhrlund@scb.se

71

		NUTS 1		NUTS 2		NUTS 3		LAU 1		LAU 2	
Europa											
BE	Gewesten/ Régions	3	Provincies/ Provinces	11	Arrondissements/ Arrondissements	43	-			Gemeenten/ Communes	589
DK	-	1	-	1	Amter	15	-			Kommuner	276
DE	Länder	16	Regierungsbezirke	41	Kreise	439	-			Gemeinden	16 176
GR	Groups of development regions	4	Periferíes	13	Nomoi	51	Demoi/Koinotites	1025	Demotiko dismenisma/ Koinotiko dismenisma		5 921
ES	Agrupación de comunidades autónomas	7	Comunidades y ciudades autónomas	19	Provincias + Ceuta y Melilla	50 2	-			Municipios	8 077
FR	Z.E.A.T + DOM	8	Régions + DOM	22	Départements + DOM	96 4	-			Communes	36 664
IE	-	1	Regions	2	Regional Authority Regions	8	Counties/County Boroughs	34	DEDs/Wards		3 445
IT	Gruppi di regioni	5	Regioni	21	Province	103	-			Comuni	8 100
LU	-	1	-	1	-	1	Cantone	12	Communes		118
NL	Landsdelen	4	Provincies	12	COROP regio's	40	-			Gemeenten	672
AT	Gruppen von Bundesländern	3	Bundesländer	9	Gruppen von Politischen Bezirken	35	-			Gemeinden	2 351
PT	Continente	3	Comissões de coordenação regional + Regiões autónomas	5 2	Grupos de Concelhos	30	Concelhos - Municípios	305	Freguesias		4 208
FI	Manner-Suomi, Ahvenanmaa/ Fasta Finland, Åland	2	Suuraluett / Storområden	5	Maaokunnat / Landskap	20	Seutukunnat / Ekonomiska regioner	85	Kunnat / Kommuner		455
SE	-	1	Riksområden	8	Län	21	-			Kommuner	286
UK:		12		37		133		443			11 095
England	Government Office Regions	9	Counties (some grouped), Inner and Outer London	30	Upper tier authorities or groups of lower tier authorities (unitary authorities or districts)	93	Lower tier authorities (districts) or individual unitary authorities	354	Wards		8 619
Wales	Country	1	Groups of unitary authorities	2	Groups of unitary authorities	12	Individual unitary authorities	22	Wards		908
Scotland	Country	1	Groups of unitary authorities or LECs	4	Groups of unitary authorities or LECs (or parts thereof)	23	Individual unitary authorities or LECs (or parts thereof)	41	Wards (or parts thereof)		1 002
N.Ireland	Country	1	Country	1	Groups of districts	5	Districts	26	Wards		566
EU-15		72		213		1091					98 433

Target size of regional units (population)

Level	Minimum	Maximum
NUTS 1	3 million	7 million
NUTS 2	800 000	3 million
NUTS 3	150 000	800 000

04/03/2008 alf.fyhrlund@scb.se

NUTS-indelingen i Sverige (2006)

Kod NUTS 1

NUTS 2
NUTS 3 (under)

SE1 Östra Sverige

SE11 Stockholm
SE110 Stockholms län (31)SE12 Östra Mellansverige
SE121 Uppsala län (33)
SE122 Södermanlands län (24)
SE123 Östergötlands län (36)
SE124 Örebro län (18)
SE125 Västmanlands län (16)

SE2 Södra Sverige

SE23 Småland med Öarna
SE231 Jönköpings län (66)
SE232 Kronobergs län (37)
SE233 Kalmar län (68)
SE234 Gotlands län (20)SE24 Sydsvenska
SE241 Blekinge län (10)
SE244 Skåne län (12)
SE24A Västsvenska
SE241 Hallands län (13)
SE242 Västtra Götalands län (14)

SE3 Norra Sverige

SE36 Norra Mellansverige
SE361 Värmlands län (17)
SE362 Dalarnas län (20)
SE363 Gävleborgs län (21)SE37 Mellersta Norrland
SE371 Västerbottens län (22)
SE372 Jämtlands län (23)SE38 Övre Norrland
SE381 Västerbottens län (24)
SE382 Norrbottens län (25)

04.

— NUTS 1
— NUTS 2
— NUTS 3



74

Avisering och uppdatering av statistik (5)

- SCB – Kommande publicering, publicerat, aktuell statistik via e-post
- SCB - RSS av pressmeddelanden och mobilt internet
- Eurostat Alert me
- Eurostat RSS News Release and Statistics in Focus
- Changedetect
- Weblog - exempel

04/03/2008 alf.fyhrlund@scb.se

75

SCB:s aviseringar

Pressrummet

Aktuell statistik direkt via e-post, RSS eller WAP

- Du kan kostnadsfritt abonnera på statistik från SCB via e-post. Du väljer själv vilka ämnesområden du vill bevaka
- Du kan också läsa SCB:s pressmeddelanden i RSS-format
- Färska statistik från SCB via mobilt internet: wap.scb.se

04/03/2008 alf.fyhrlund@scb.se

76

SCB Statistiska centralbyrån Statistics Sweden

Hitta rätt: A-Ö Innehåll Fråga oss Statistik efter ämne

Pressrummet ▶

Prenumerera på pressmeddelanden via RSS

Med en RSS-prenumeration kan du enkelt hålla dig uppdaterad med aktuell statistik från SCB. Tjänsten kostar ingenting.

SCB:s RSS-flöde för pressmeddelanden hittar du här:

Svenska: <http://www.scb.se/rss>
Engelska: <http://www.scb.se/rssen>

Webbmagasinet Artikulerat har också ett RSS-flöde som du hittar här:

Artikulerat: http://www.scb.se/rss_artikulerat/

Kom igång med RSS

RSS är ett XML-baserat system som låter dig prenumerera på dina favoritwebbplatser. Genom att använda RSS slipper du själv hålla koll på vad som uppdaterats på webbplatsen sedan ditt senaste besök.

För att läsa information i RSS-format behöver du ett program som kan hämta data i RSS-format. RSS-läsare finns att ladda ner gratis på Internet. När du har installerat programmet kan du börja prenumerera på dina favoritsidor om de erbjuder RSS-flöden. Instruktioner för hur du gör det finns vanligen i programmet eller på tillverkarens webbsida.

Förslag på RSS-läsare:

- FeedReader (Windows)
- Vienna (Mac)

Flera moderna webbläsare har stöd för RSS inbyggt, däribland Firefox (Windows, Mac m.fl.), Opera (Windows, Mac m.fl.) och Safari (Mac).

Uppdaterad: 2007-05-15

04/03/2008 alf.fyhrlund@scb.se

77

Current news feeds from the European Statistical System

Updated every hour.

Disclaimer: Eurostat is not responsible for the content of external internet sites.
About RSS

 Belgium fr nl	 Bulgaria en
 Czech Republic en	 Denmark da
 Germany de en	 Ireland en
 Greece en	 Spain en
 France fr en	 Italy en
 Cyprus en	 Lithuania lt en
 Luxembourg fr	 Hungary hu en
 Malta en	 Netherlands nl en
 Austria de	 Slovenia en
 Finland fi en	 Sweden en
 United Kingdom en	

 Eurostat [en](#) [fr](#) [de](#)

EFTA countries:

 Iceland en	 Norway en
 Switzerland fr de it	

04/03/2008 alf.fyhrlund@scb.se

78

Eurostat Alert Service

Alert utility (registered users)

Use this service to receive alerts on themes and collections.

List of selected alerts (My alerts)	
Theme	Alert choice
☐ Economy and finance	Download
☐ Population and social conditions	Download
☐ General statistics	Download
☐ Agriculture and fisheries	Download
☐ Environment and energy	Download
☐ External trade	Download
☐ Industry, trade and services	Download
☐ Science and technology	Download
☐ Transport	Download
Collection	Alert choice
☐ Database information	Download
☐ Detailed tables	Download
☐ Eurostat News	Download
☐ Call for tenders and grants	Download
☐ Catalogues	Download

04/03/2008 alf.fyhrlund@scb.se

79

Ytterligare information

- Böcker, artiklar, elektroniska källor
- Fråga oss!
- Andra utbildningar
- Searchenginewatch
- Text mining

04/03/2008 alf.fyhrlund@scb.se

80

Uppgifter

- Ta fram konsumentprisändring och BNP-tillväxt
realt för Sverige från FN:s, OECD:s, Eurostat och
Sveriges statistikdatabaser i nämnd ordning för de
senaste fem åren
- Jämför de olika källornas resultat och diskutera
orsaker till eventuella skillnader
- Ge exempel på fördelar och nackdelar med de
olika databaserna utifrån ett användarperspektiv