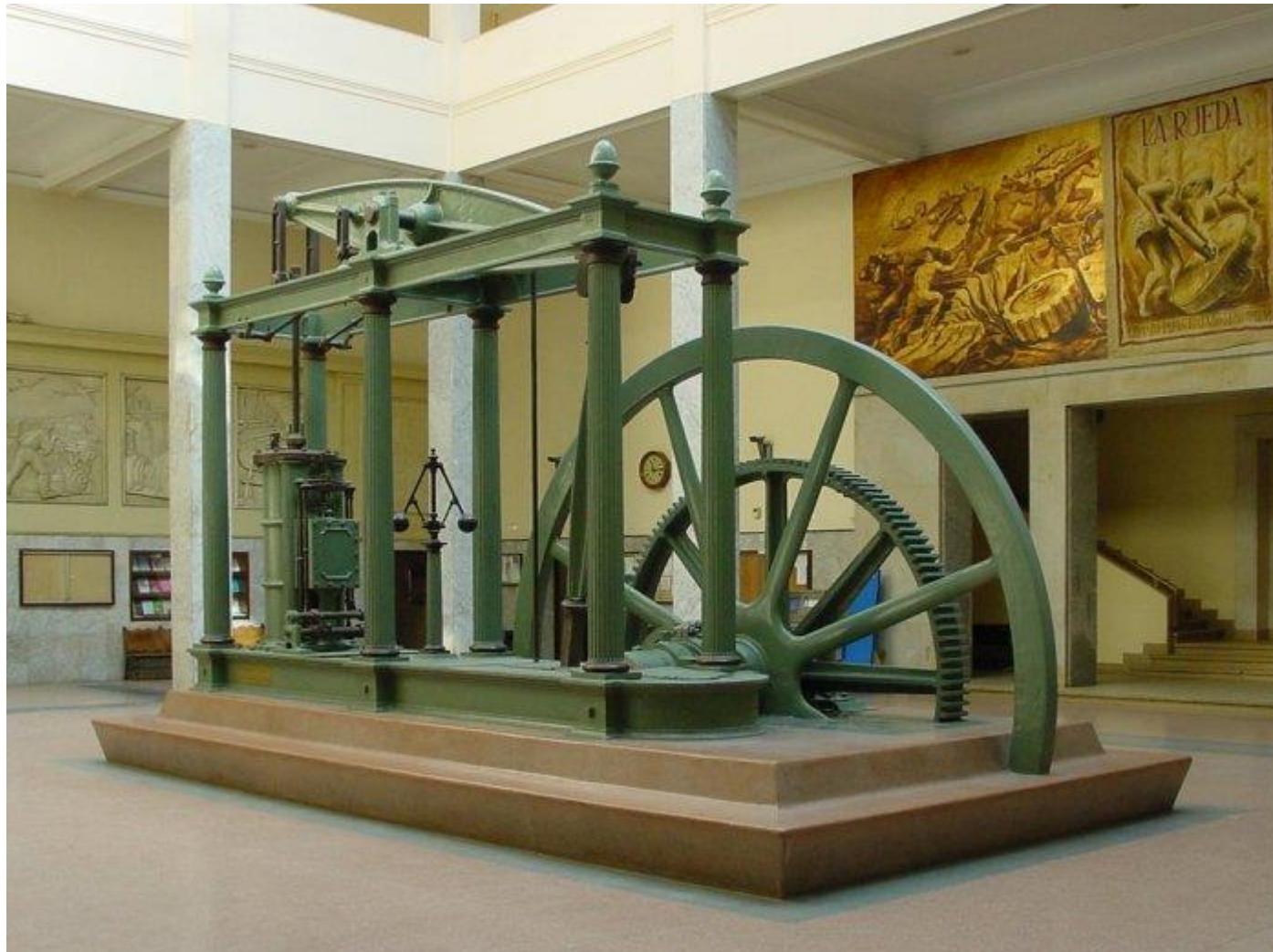


BÖLÜM VI

SANAYİ

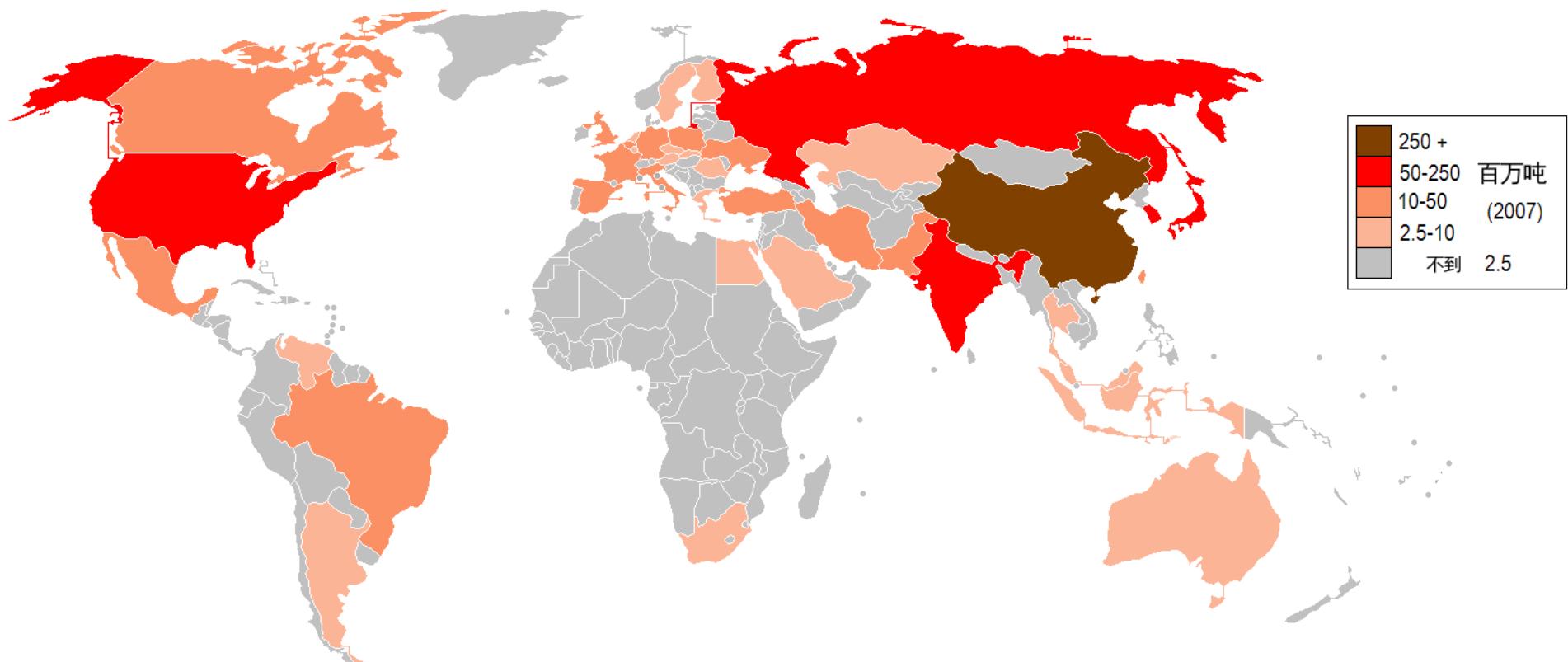


1. Sanayiyi etkileyen faktörler

Ham madde, enerji, ulaşım, pazarlama, sermaye, ekonomik siyasi politikalar, halkın kültürel geleneksel tavırları.

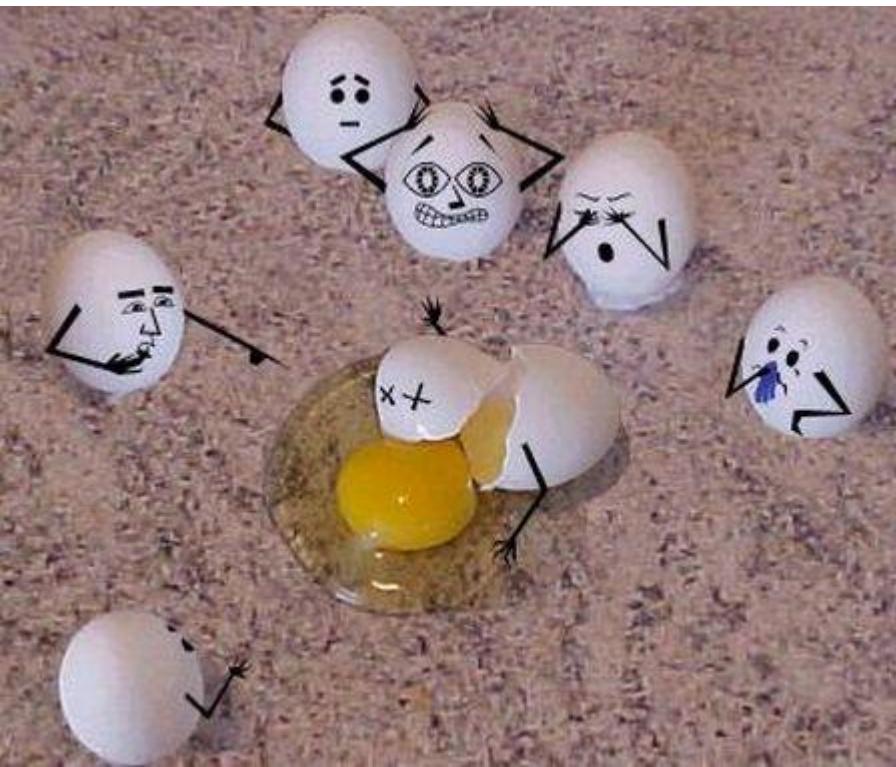
Ham madde

1. Ham maddenin kaynağı



2007 yılı çelik üretimi.

Ham maddenin bozulma durumu



3. Ham maddenin ton başına ağırlık değeri



4. Ham madde ve Pazar durumu



Kiremit tuğla fabrikaları

Enerji kaynağı



Pazar



1. İşlenmiş maddenin ağır, hacimli ve kırılabilir oluşu



ALLVOICES

2. İşlenmiş maddenin bozulma durumu



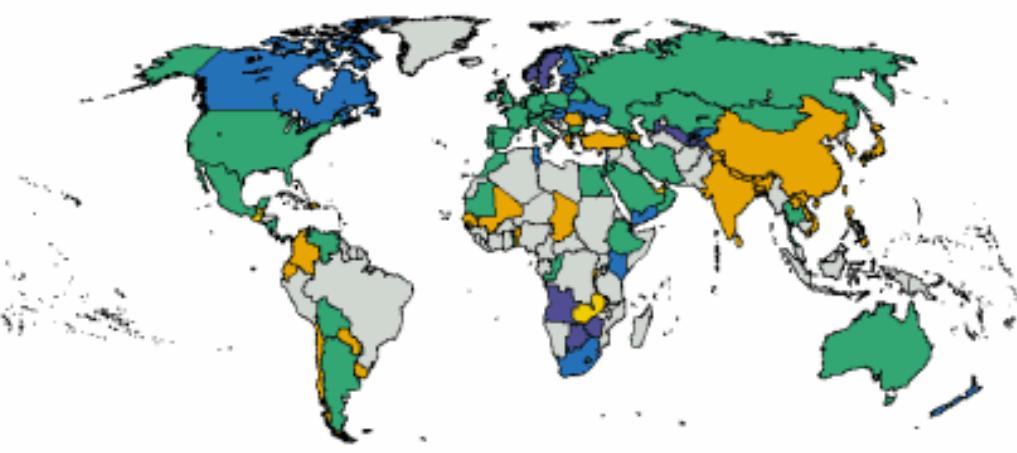
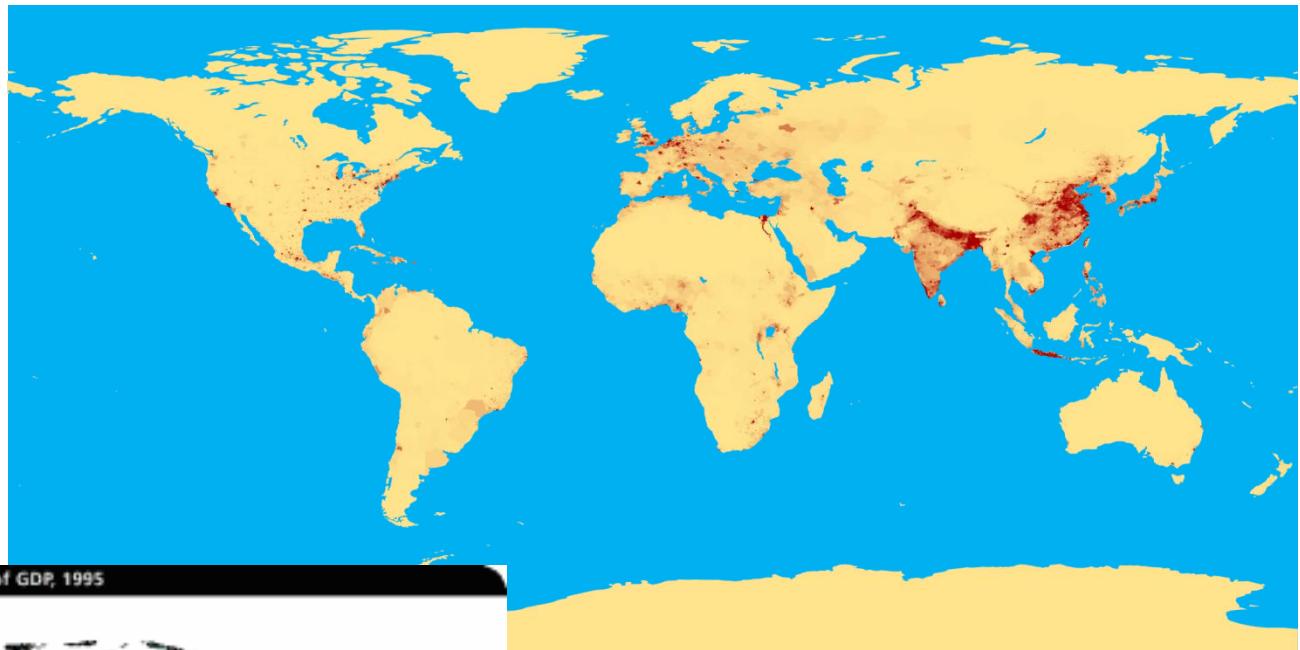
**Hayır seni internetten
indirmedim. Seni doğurdum**



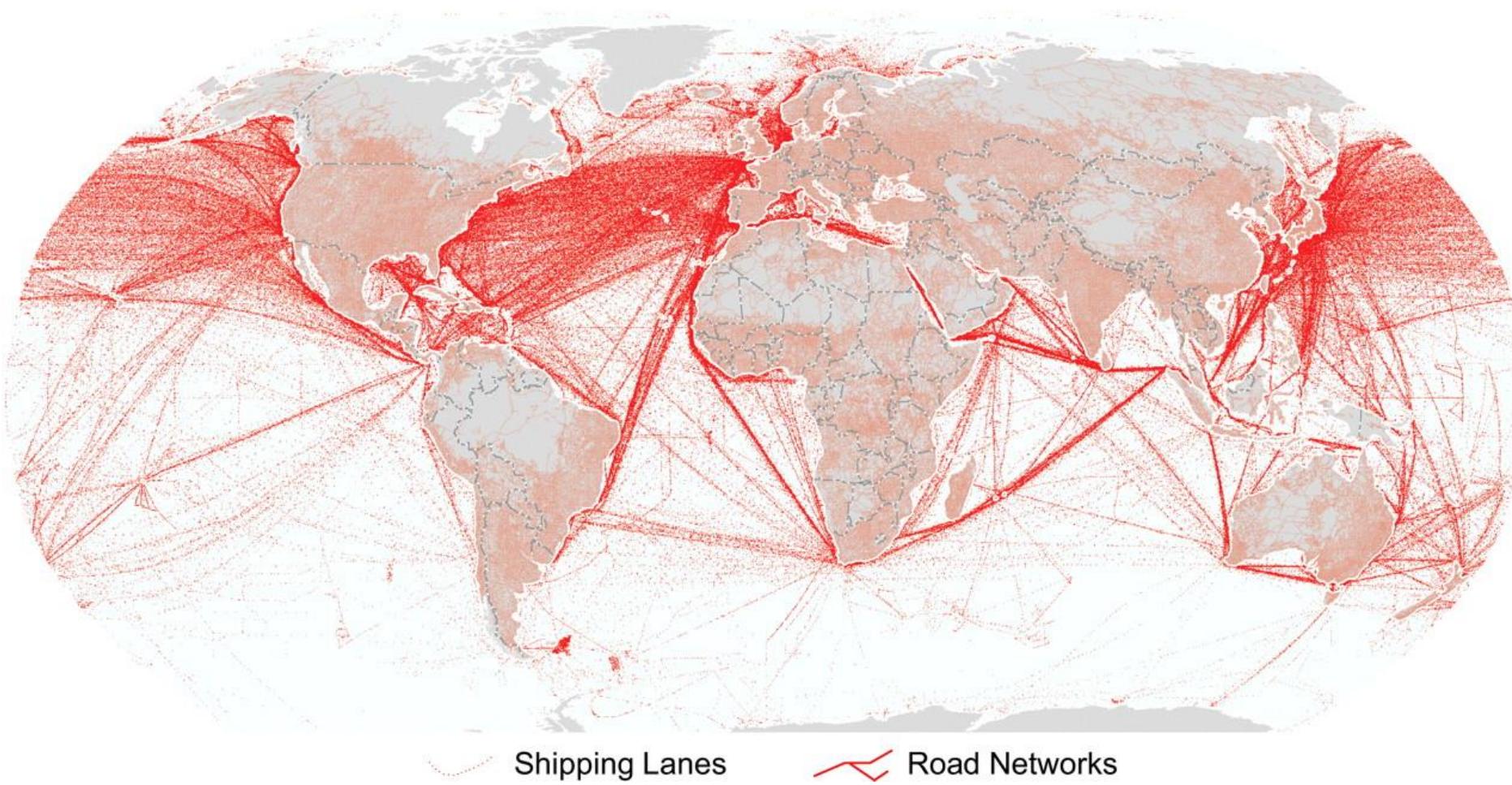
3. Üretici ve tüketici arasındaki ilişki



4. Pazar büyüklüğü



Ulaşım



İşgücü



1. İşçi giderleri (ücret)



2. İşçi temini



Sermaye

Figure 13.2

Distribution of private capital flows to developing country recipients, 1991–94

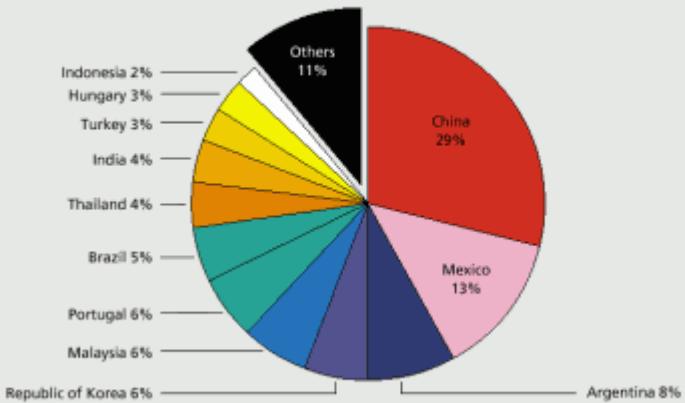
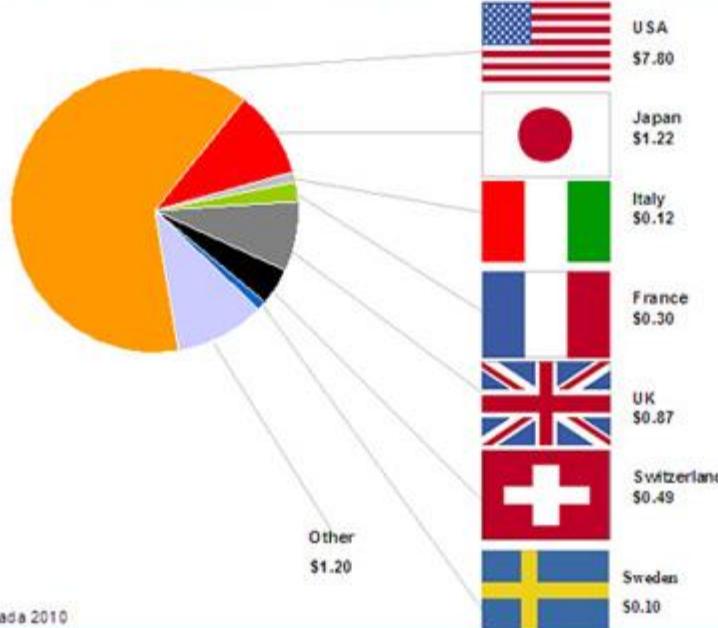


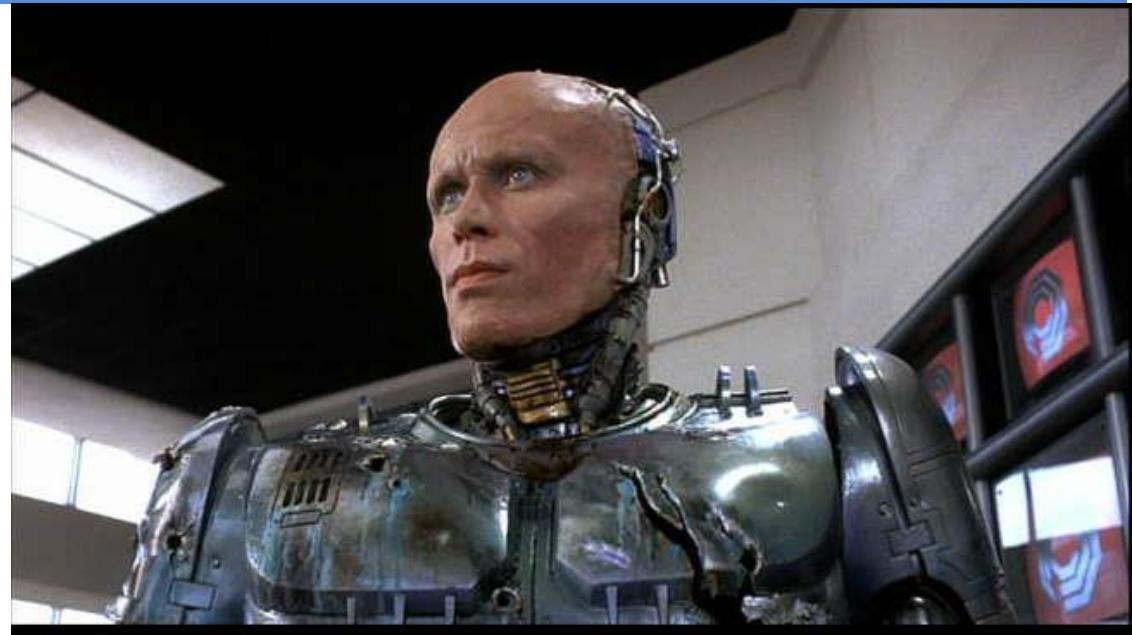
PHOTO: JESSICA DIMMOCK

Foreign Capital Investment in Ontario (C\$13.45 billion)



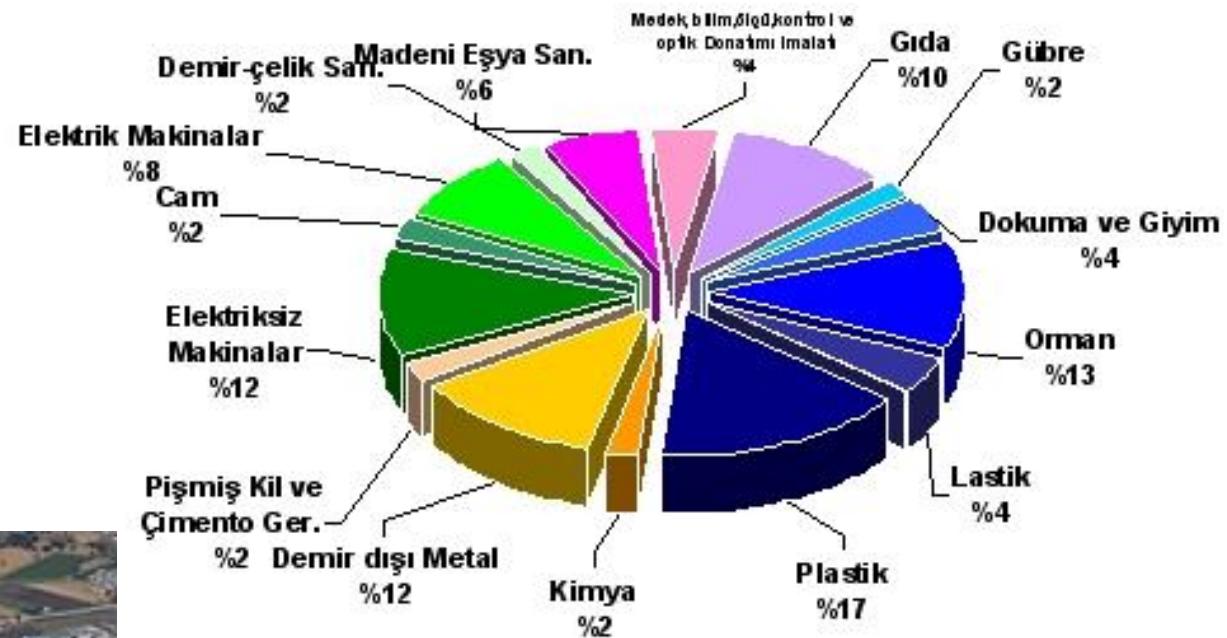
Figures for 2009
Source: Statistics Canada 2010

İş Yönetimi ve Teknoloji



Diger faktörler

SAMSUN ORGANİZE SANAYİ BÖLGESİ
FAAL TESİSLERİN SEKTÖREL DİGİLİMİ



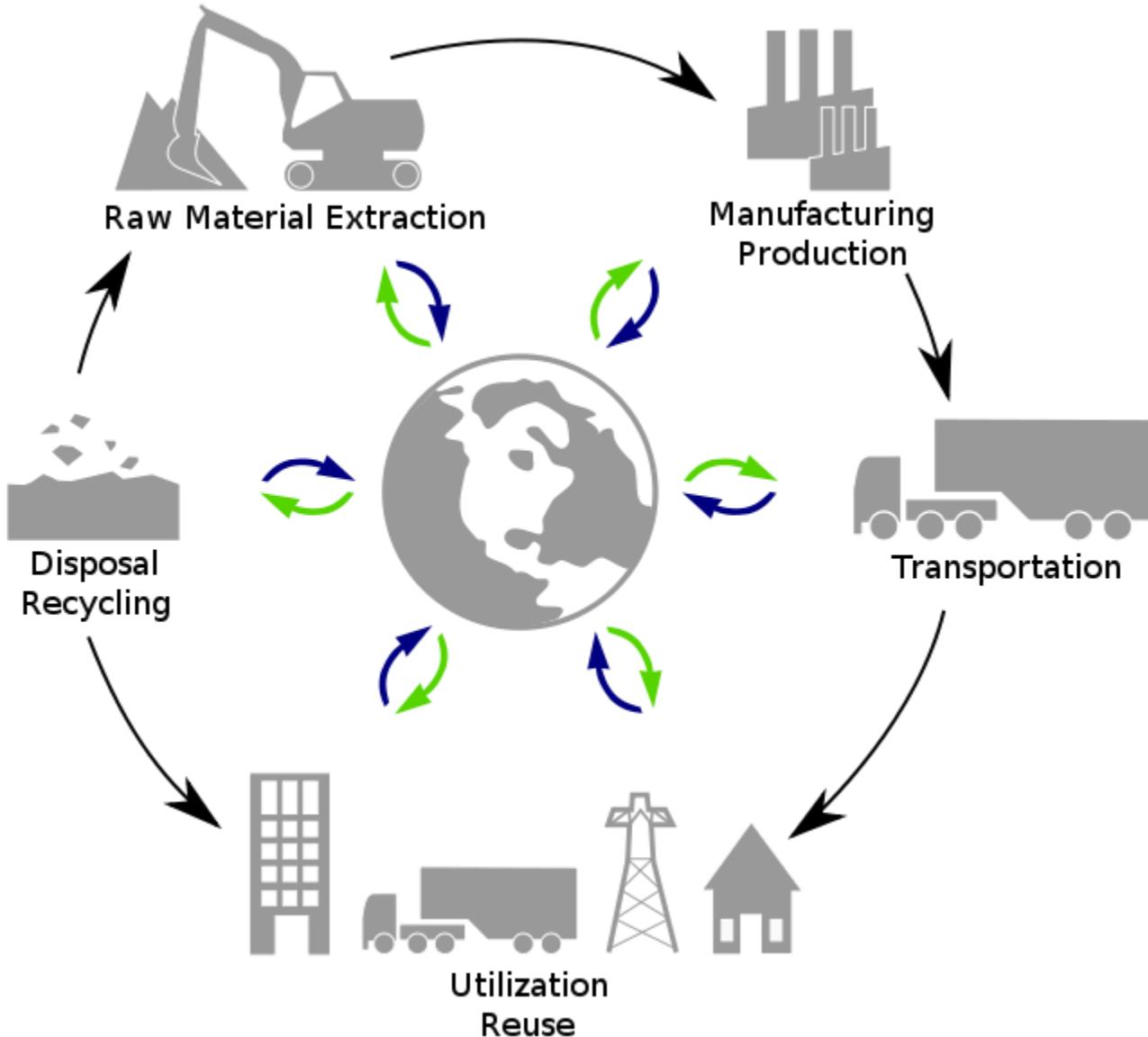
Sanayi politikaları

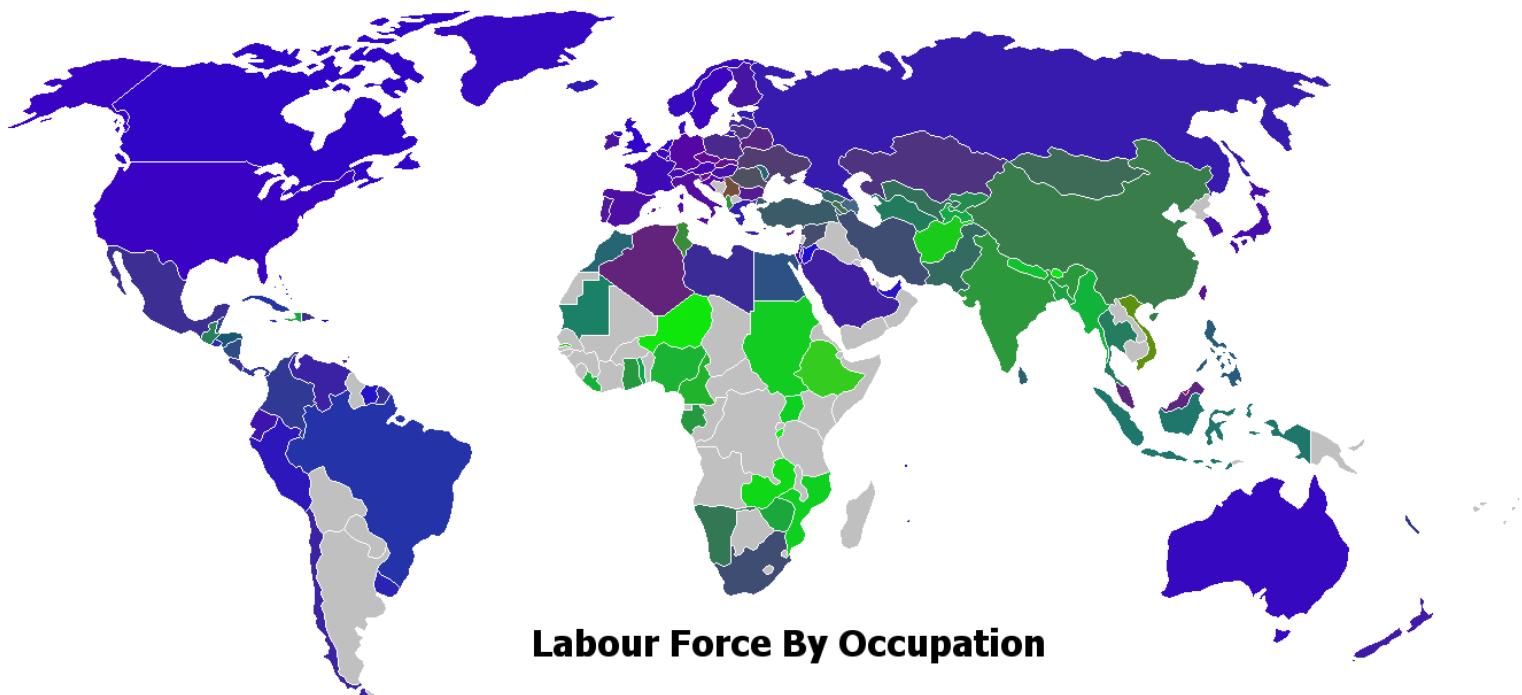
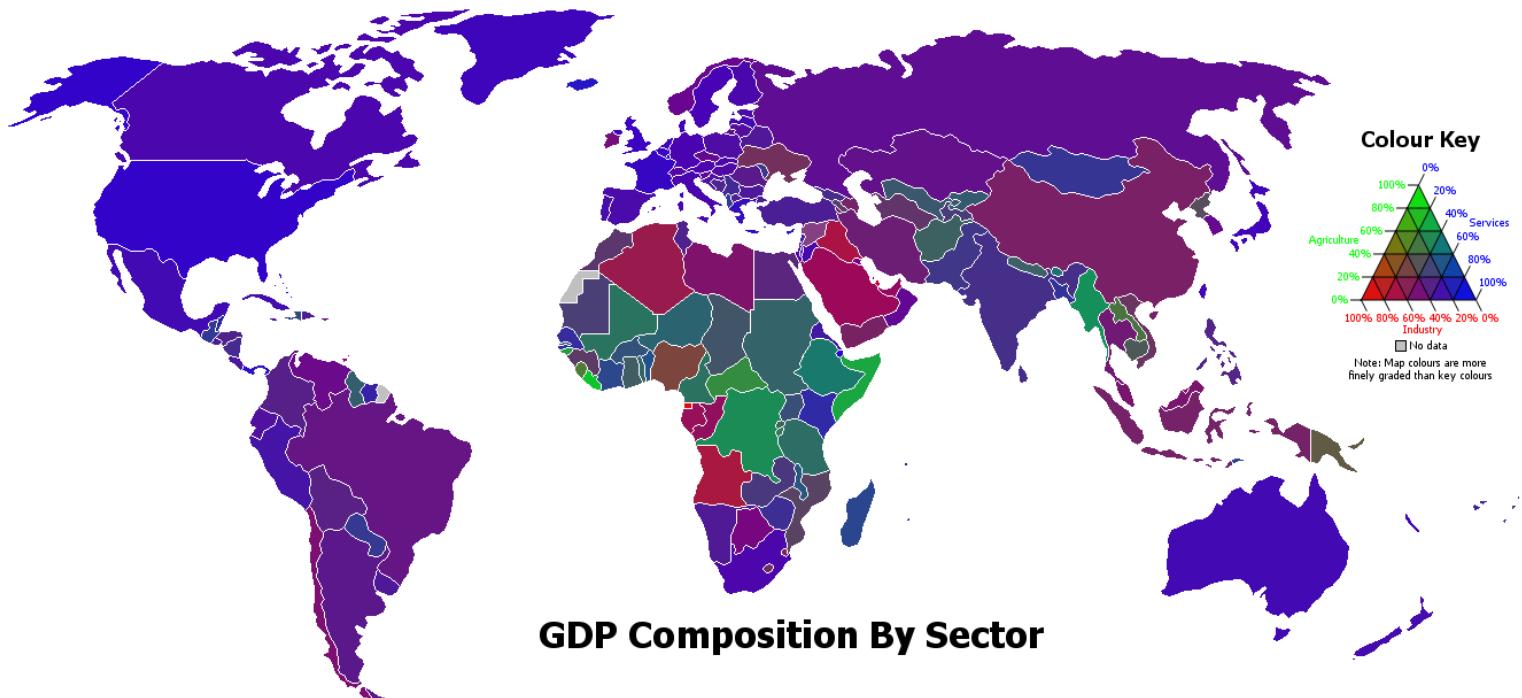


c. Modern sanayi



3. DÜNYA'DA SANAYİNİN DAĞILISI





industrial output in 2009

Ran k	Country	Output in millions of <u>US\$</u>
—	<u>European Union</u>	4,144,709
1	<u>United States</u>	3,122,124
2	<u>China</u>	2,297,404
3	<u>Japan</u>	1,109,905
4	<u>Germany</u>	898,535
5	<u>Italy</u>	529,566
6	<u>United Kingdom</u>	519,698
7	<u>France</u>	516,459
8	<u>Russia</u>	427,771
9	<u>Brazil</u>	399,806
10	<u>Spain</u>	392,363

ABD'DE SANAYİ

Kuzeydoğu Sanayi Bölgeleri

- demir çelik sanayi
- Makine, makine parçaları ve ulaşım araçları
- Gıda sanayi
- Tekstil sanayi
- Tekstil sanayi
- diğer

Güney Appalaş-Atlantik Kıyı Ovası sanayi Bölgeleri

Petrol

Gıda

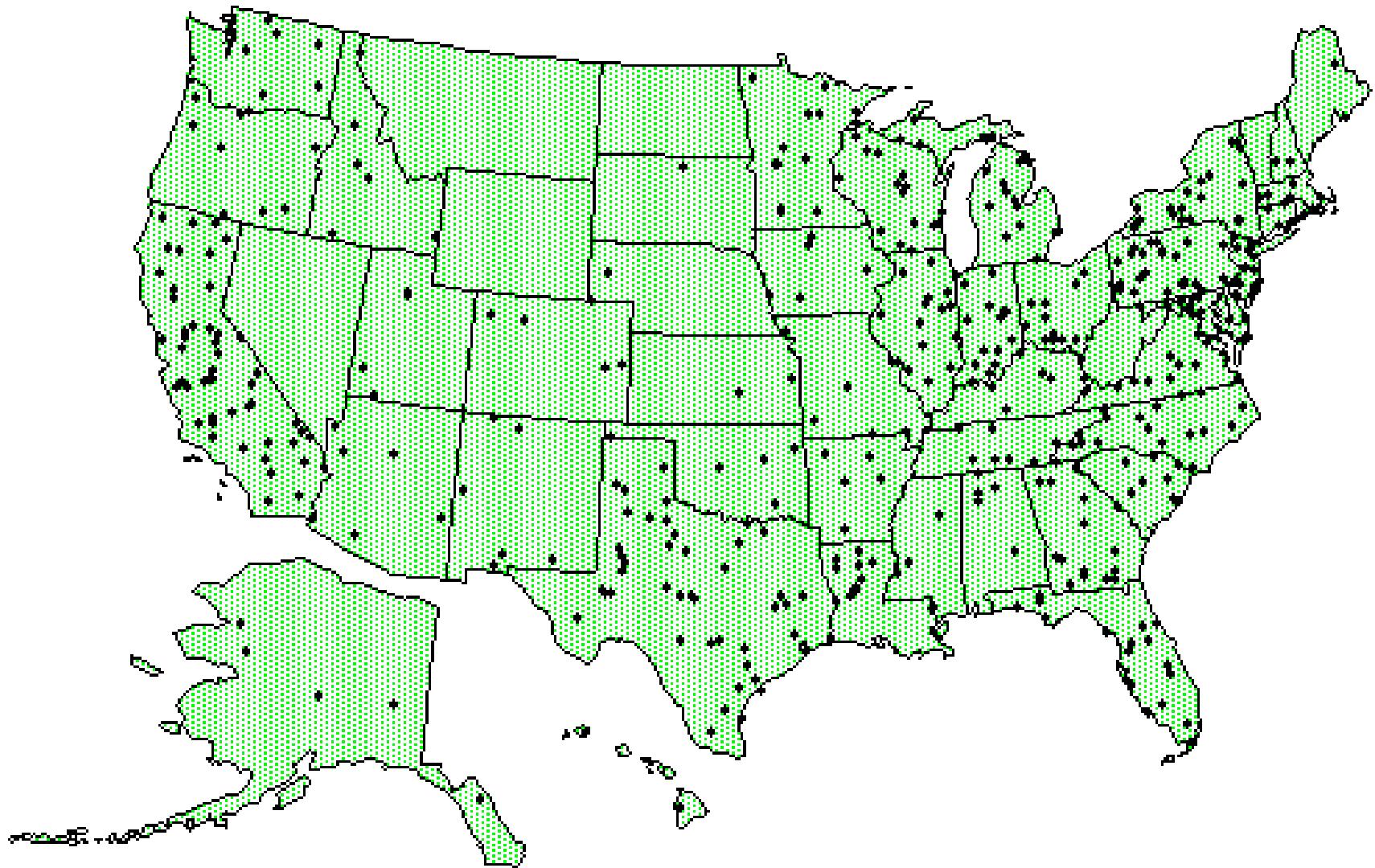
Petrokimya

Batı Sahili Sanayi Bölgesi

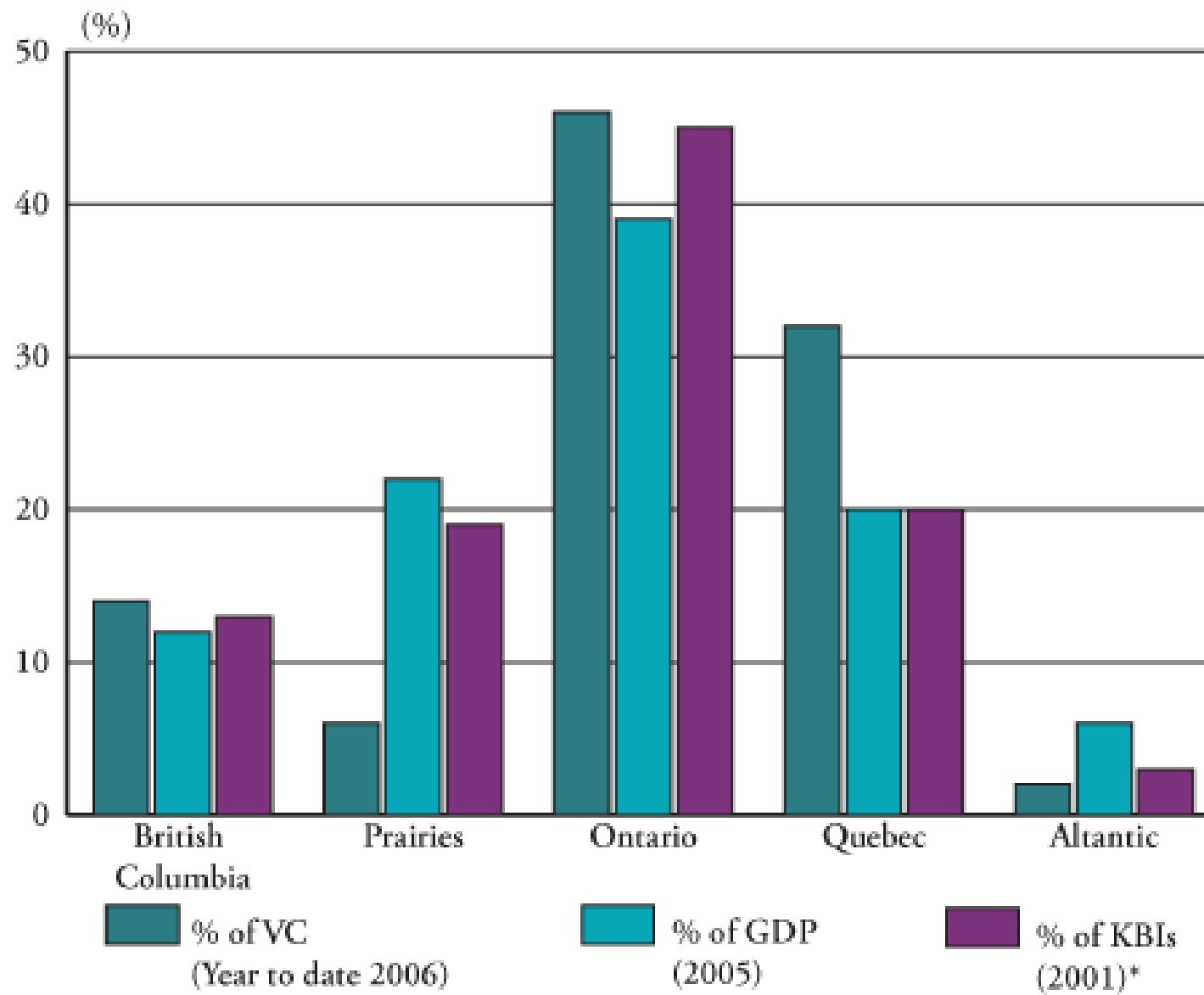
Petrol

Kereste

Gıda

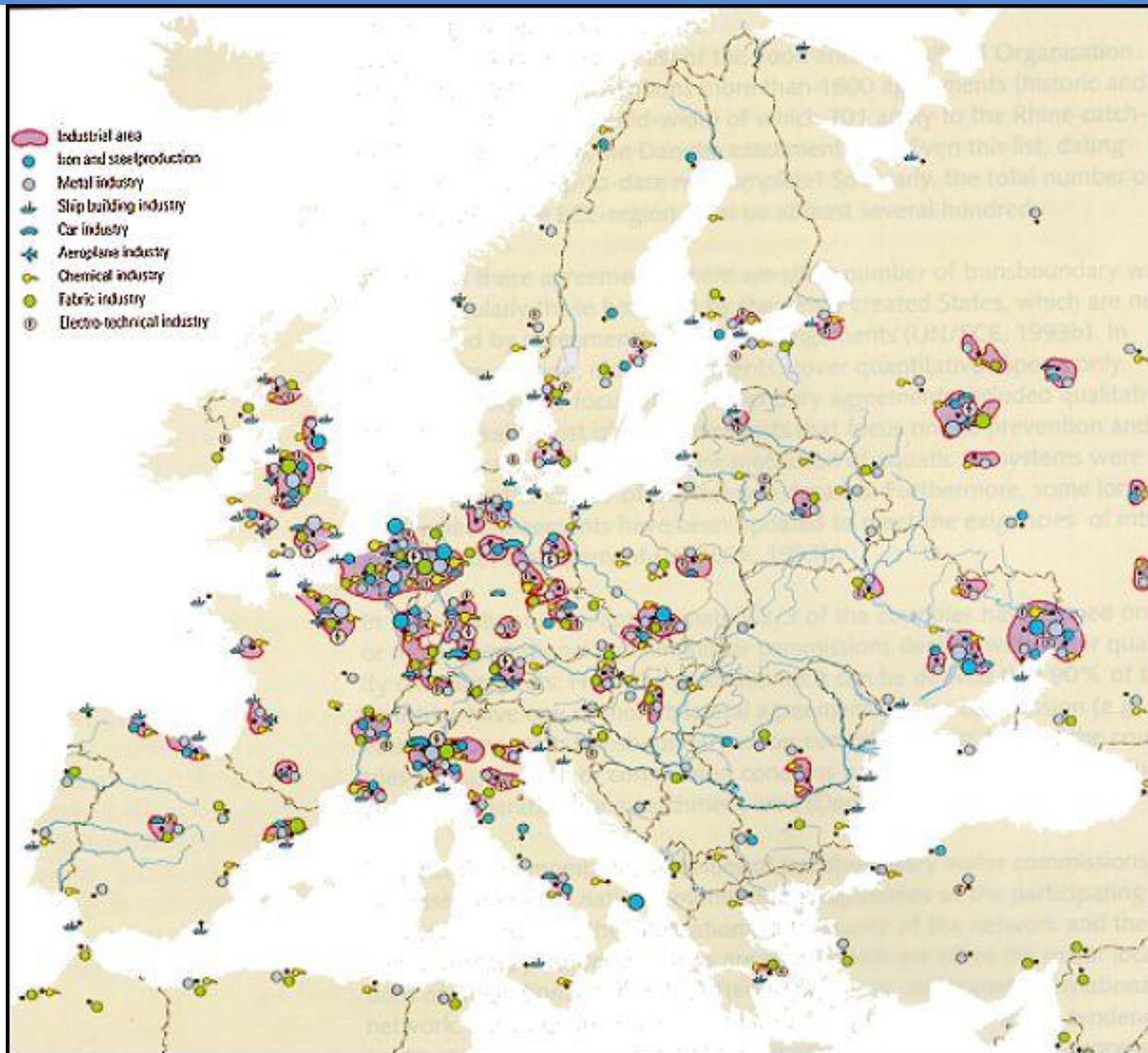


KANADA'DA SANAYİ





BATI AVRUPA'DA SANAYİ



BİRLEŞİK KRALLIK'TA SANAYİ



KUZEY FRANSA-BELÇİKA-LÜKSEMBURG SANAYİ BÖLGELERİ

Demir-çelik

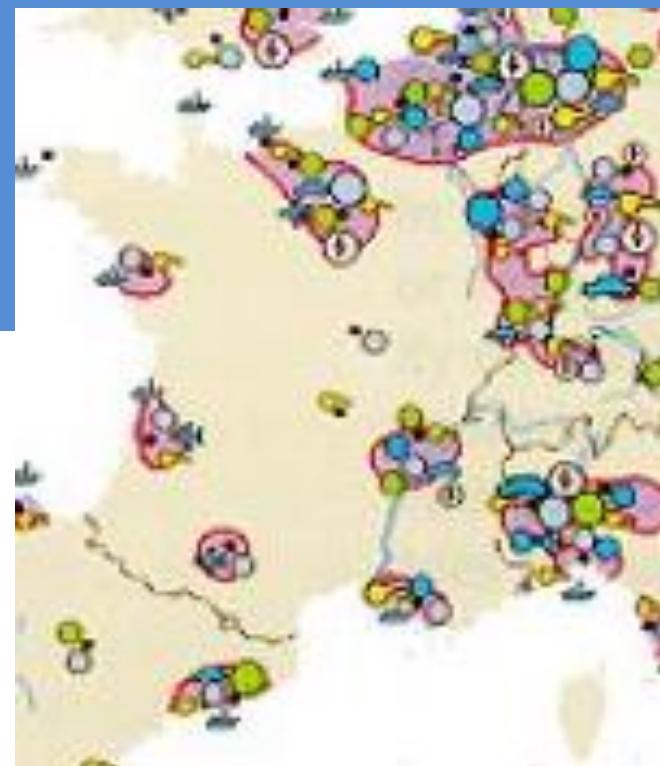
Makine sanayi

GÜNEYDOĞU FRANSA SANAYİ BÖLGESİ

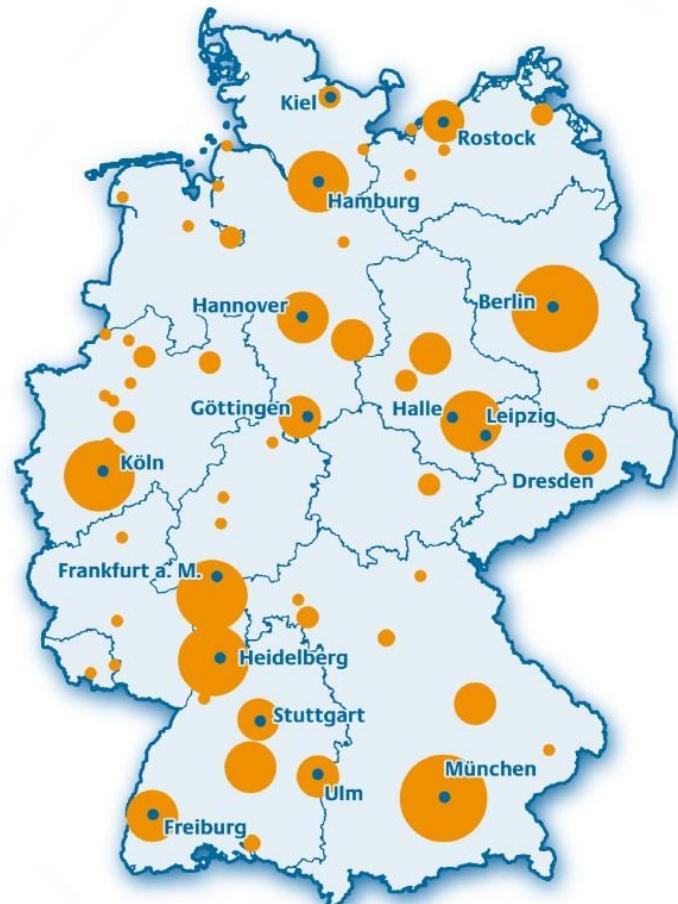
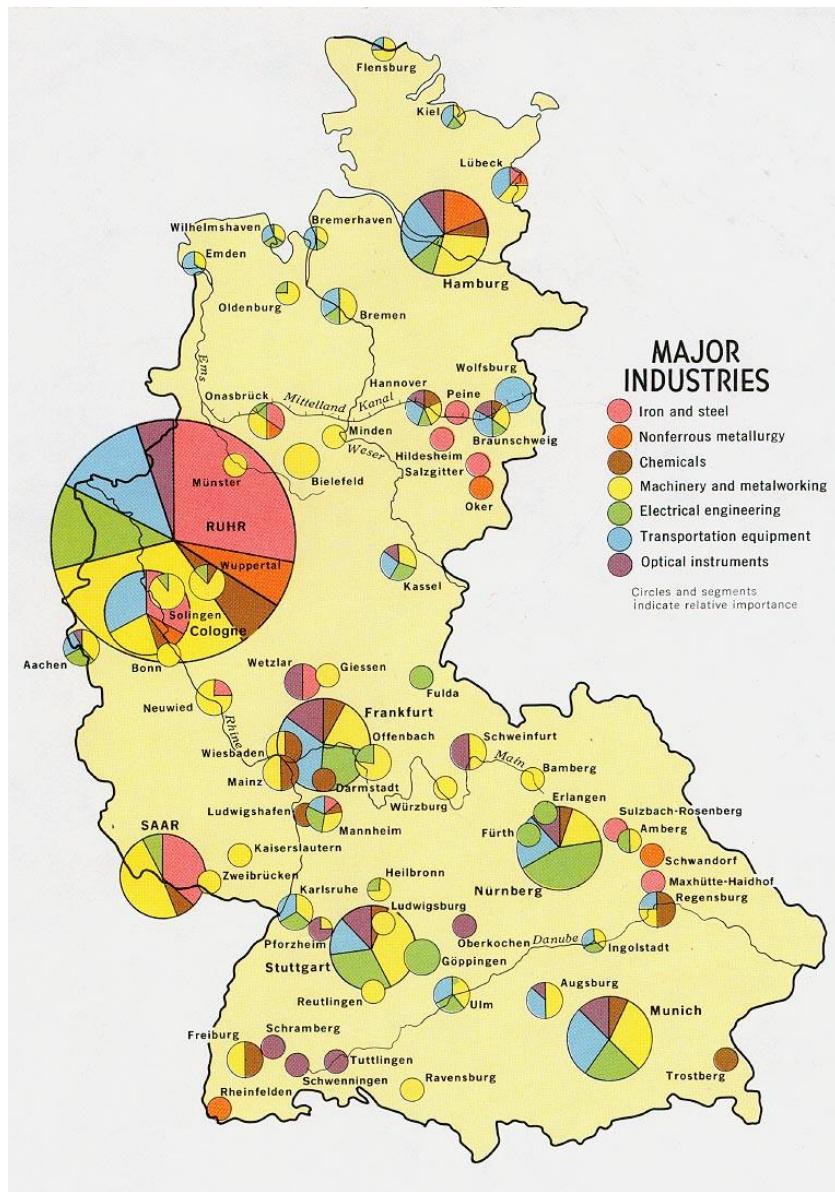
Makine

Tekstil

kimya



ALMANYA SANAYİ BÖLGESİ



GÜNEY POLANYA

Industry

INDUSTRIAL CENTERS

Circles and segments indicate relative importance

- Mining, iron and steel, nonferrous metallurgy
- Machine building (including transportation and electrical equipment, metalworking, specialized machinery)
- Food processing
- Chemicals (including basic chemicals, petroleum refining, fertilizers, artificial fibers, synthetic rubber, pharmaceuticals)
- Light industry (textiles, clothing, woodworking, paper)

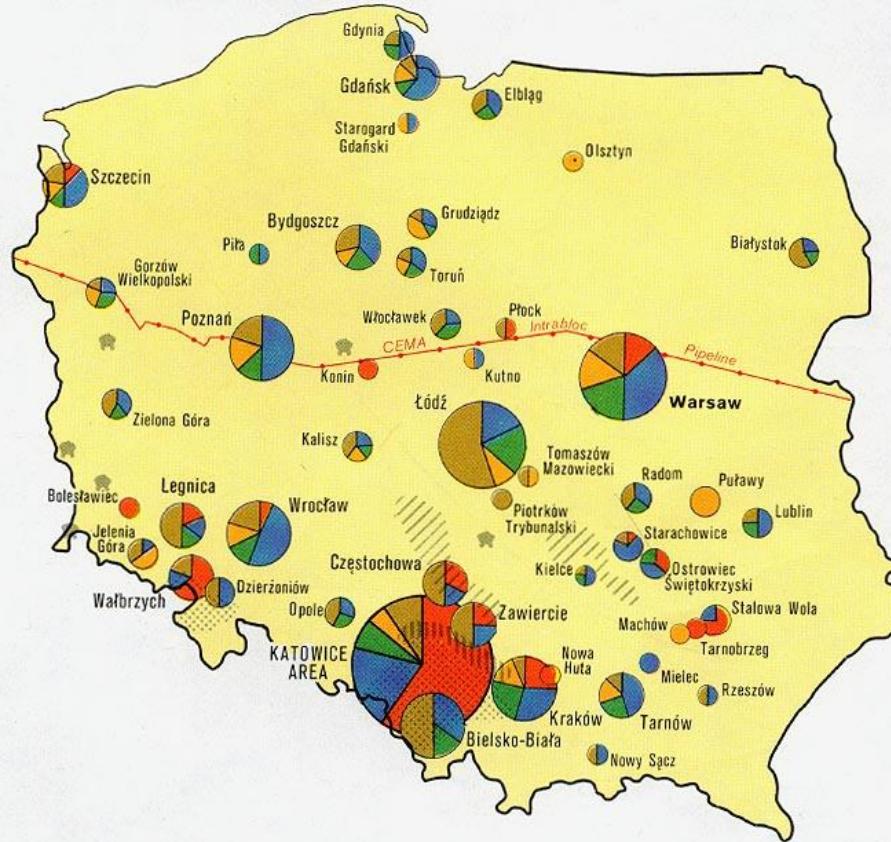
← Petroleum pipeline

■ Hard coal

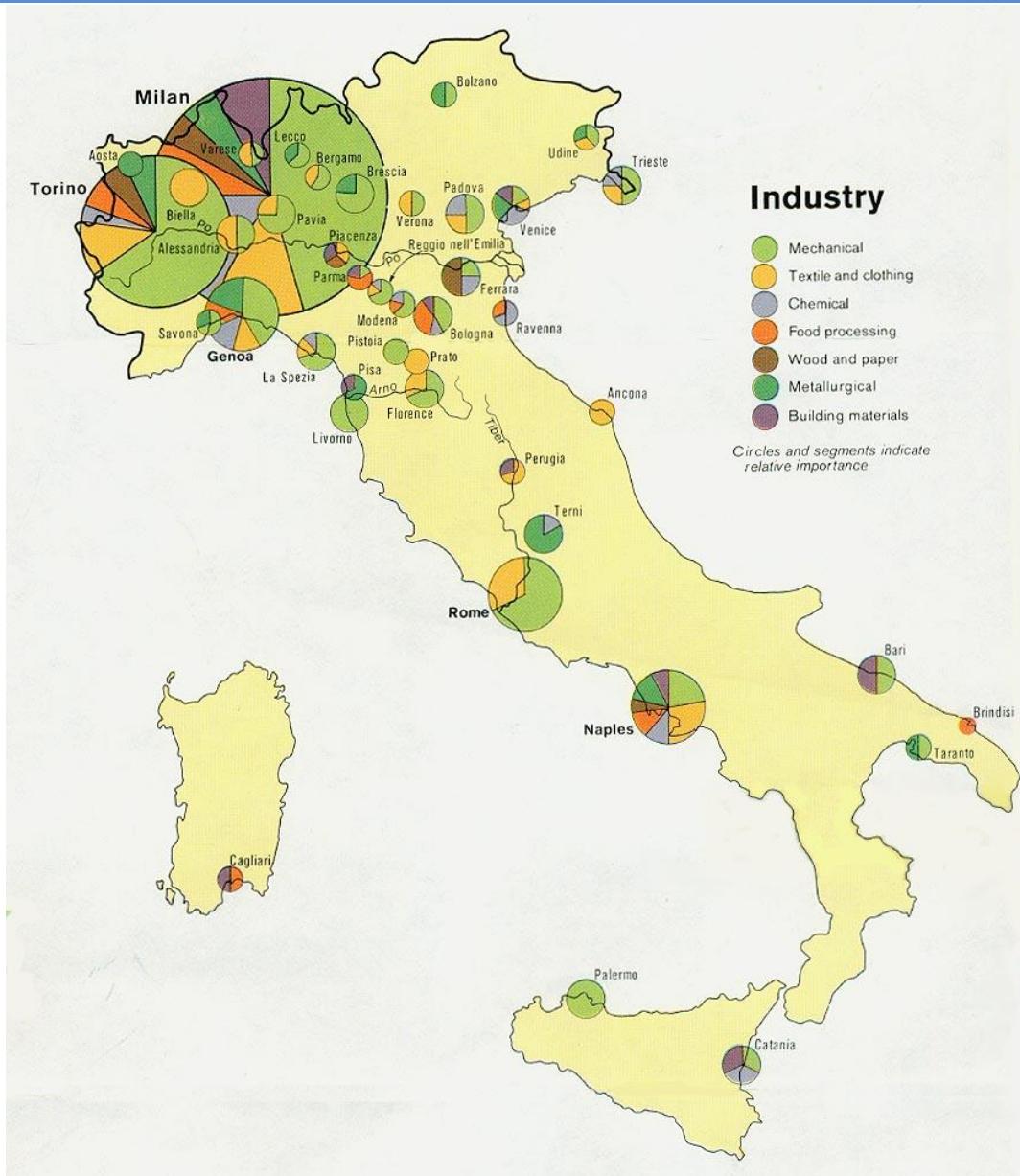
◆ Brown coal

■ Iron ore

■ Lead and zinc



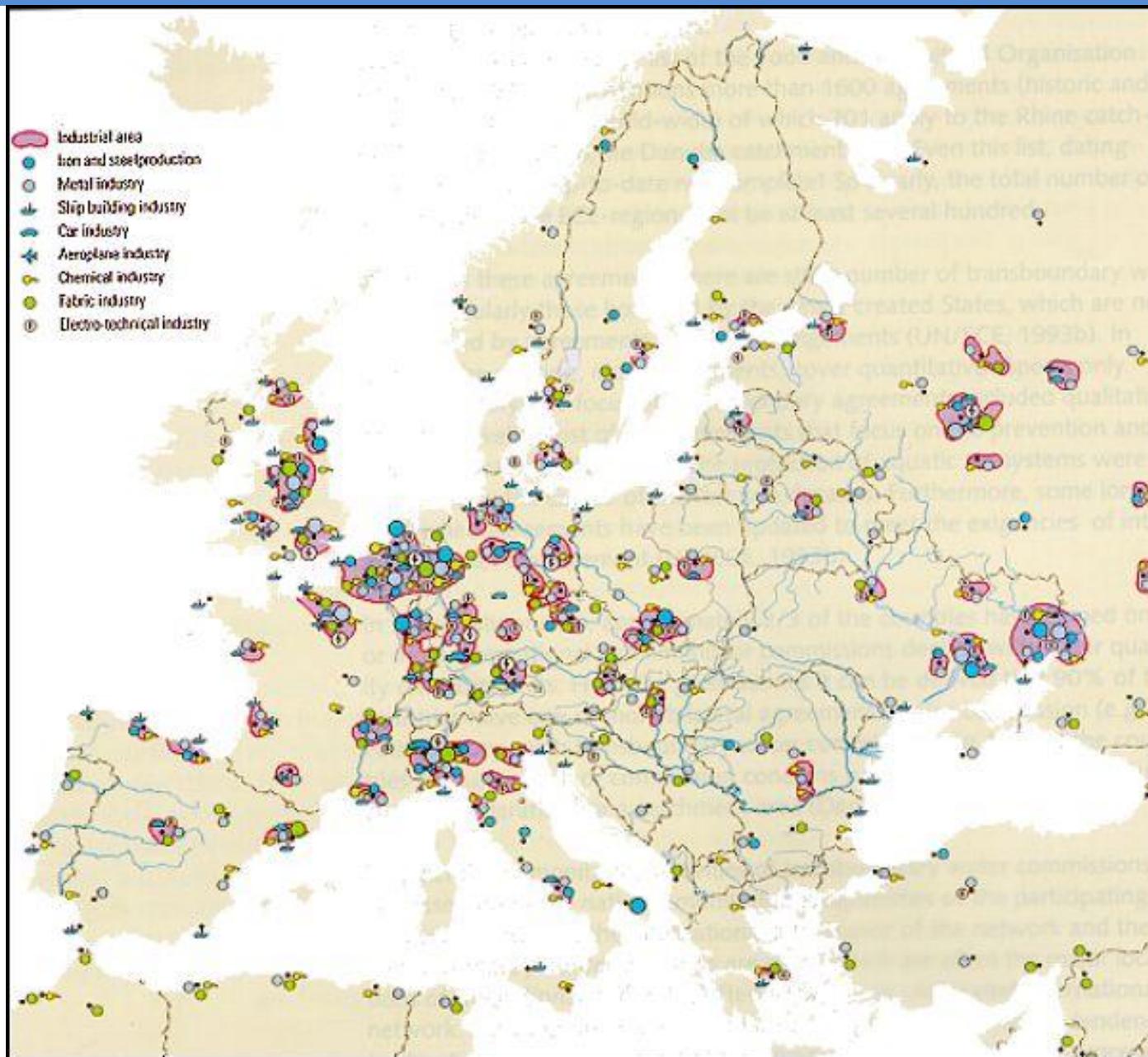
KUZEY İTALYA



KUZEY İSVİÇRE SANAYİ BÖLGESİ



DİĞER SANAYİ BÖLGELERİ



RUSYA VE UKRAYNA

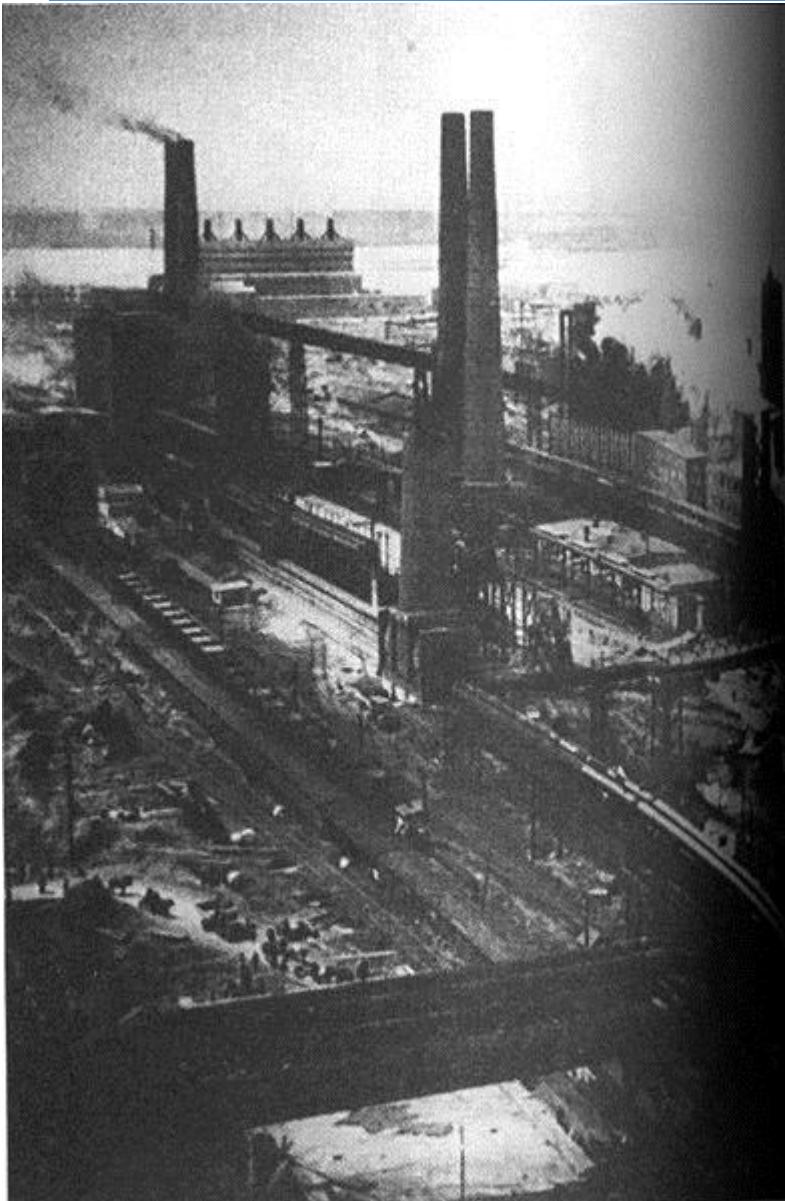
Figure 32. Russia: Key Environmental Problem Areas



Moskova Sanayi Bölgesi



Ural Sanayi Bölgesi



Kuzbas Sanayi Bölgesi

Demir, kömür,
manganez, çelik
üretimi.



Ukrayna Dombass Sanayi Bölgesi

Demir çelik
Makine sanayi
Kimya sanayi
Gıda sanayi



HİNDİSTAN SANAYİ



INDIA

Coal Reserves



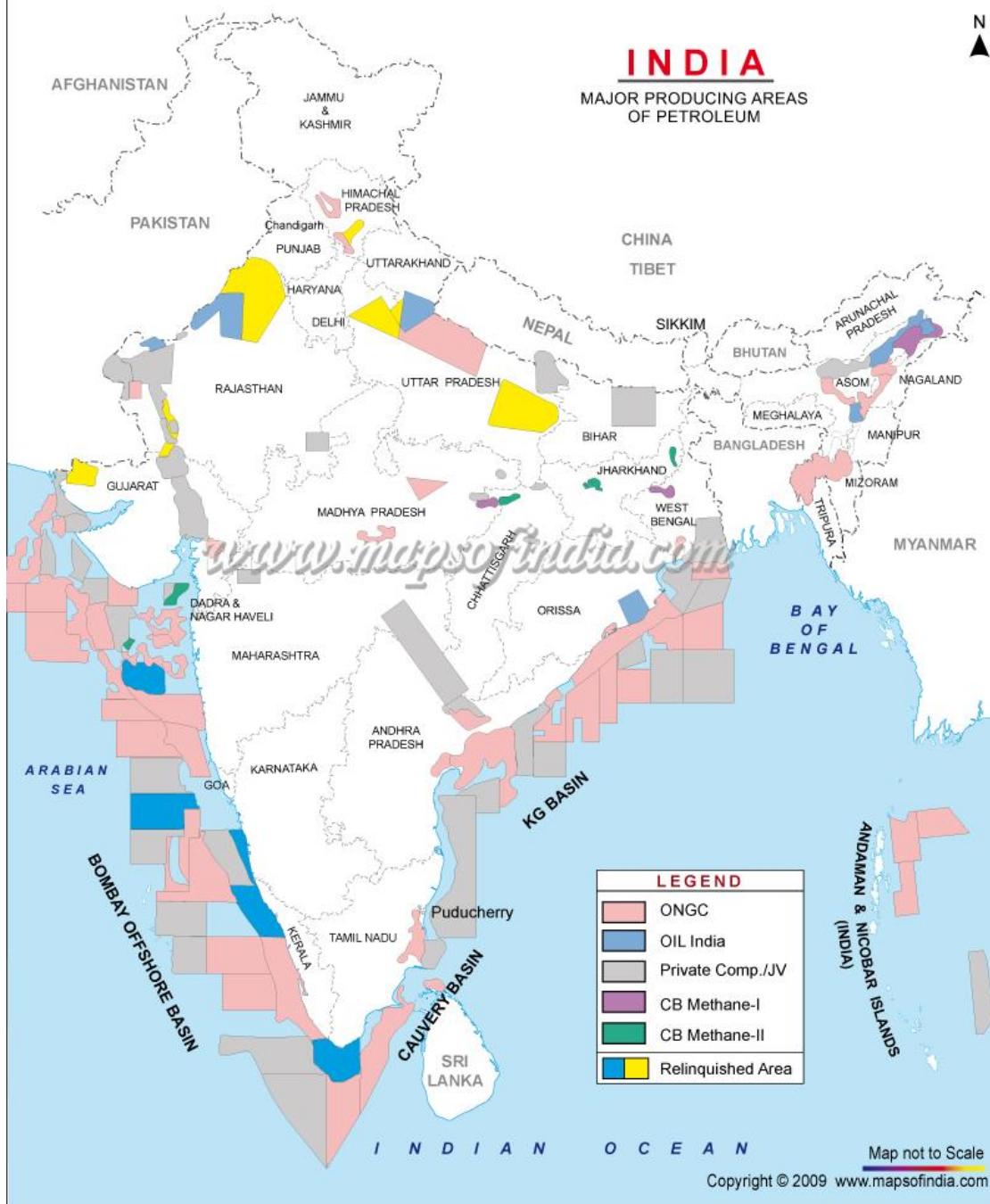




INDIA

MAJOR PRODUCING AREAS
OF PETROLEUM

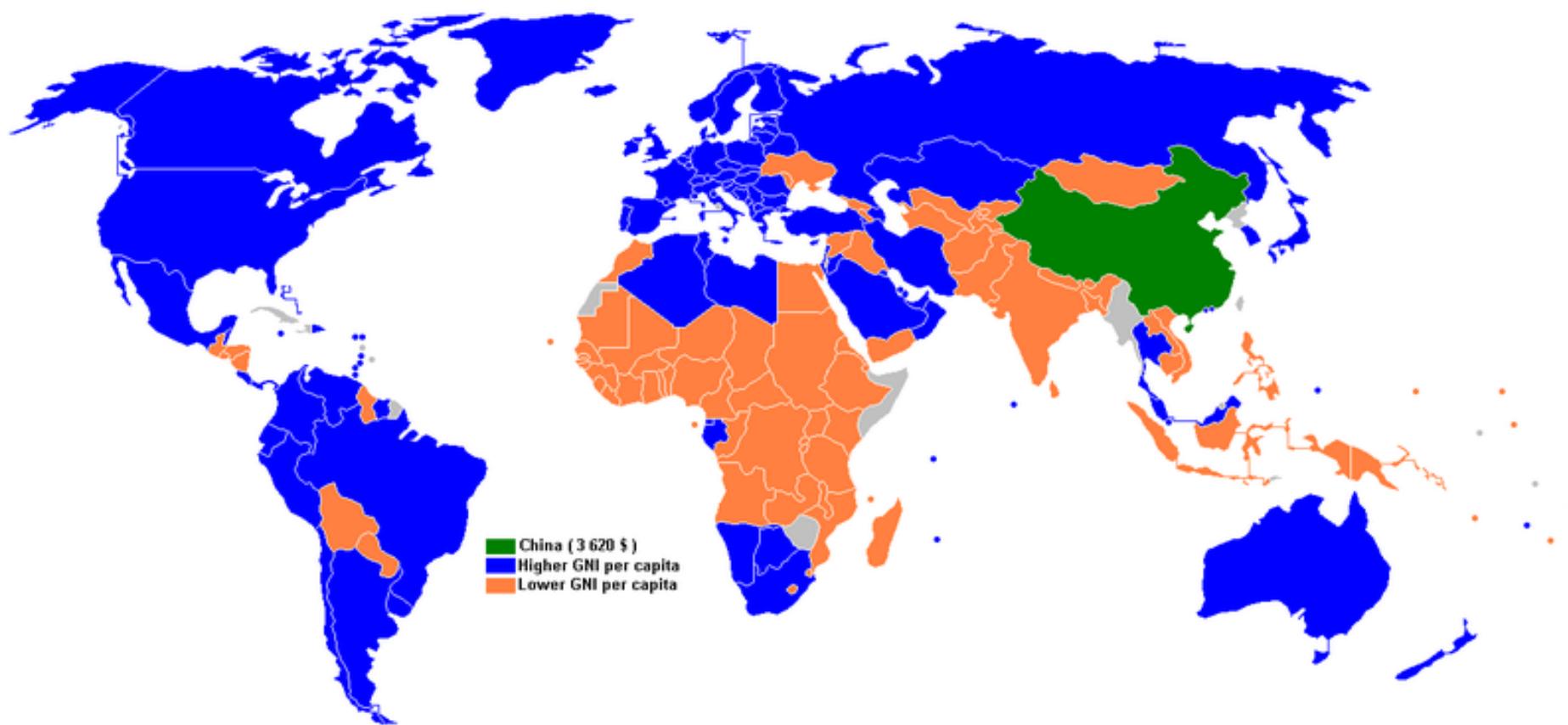
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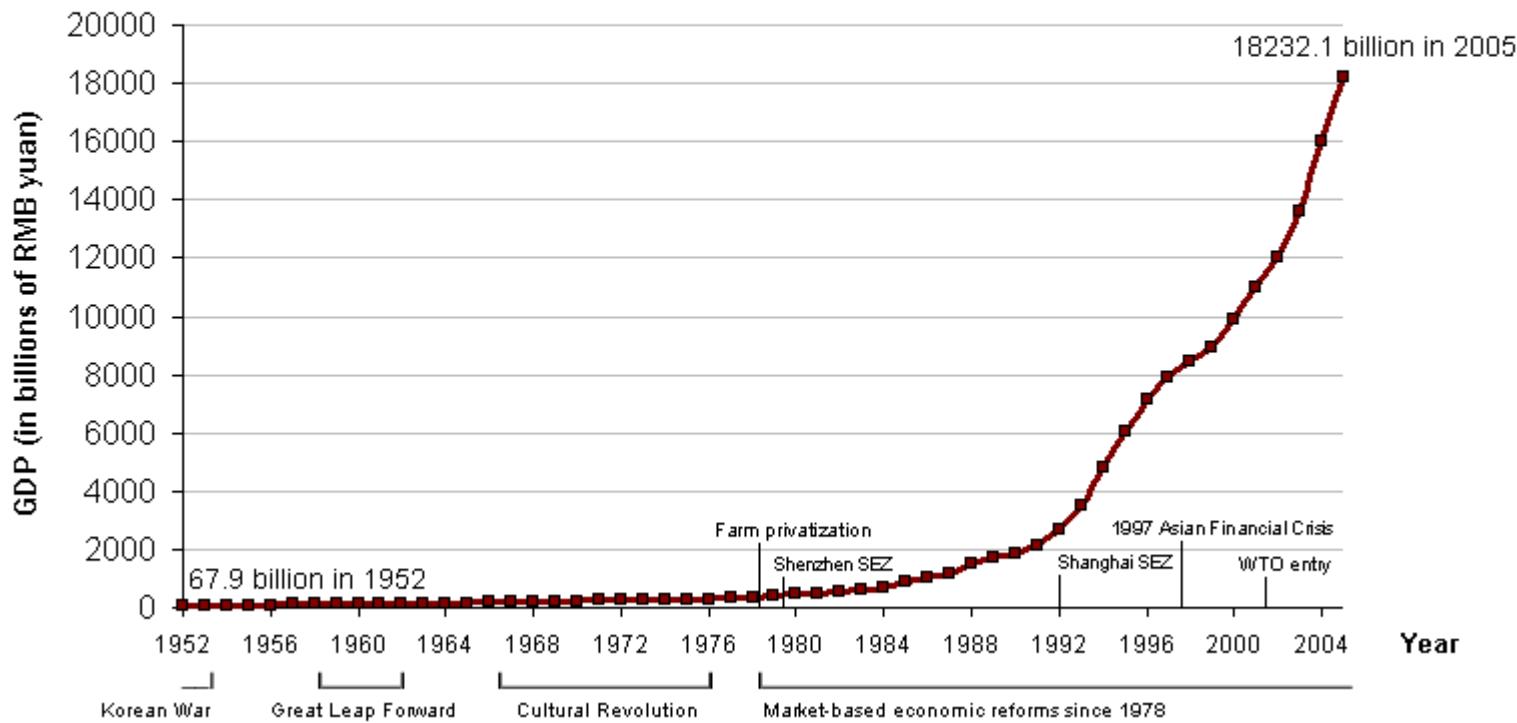
ÇİN'DE SANAYİ

China: Industry

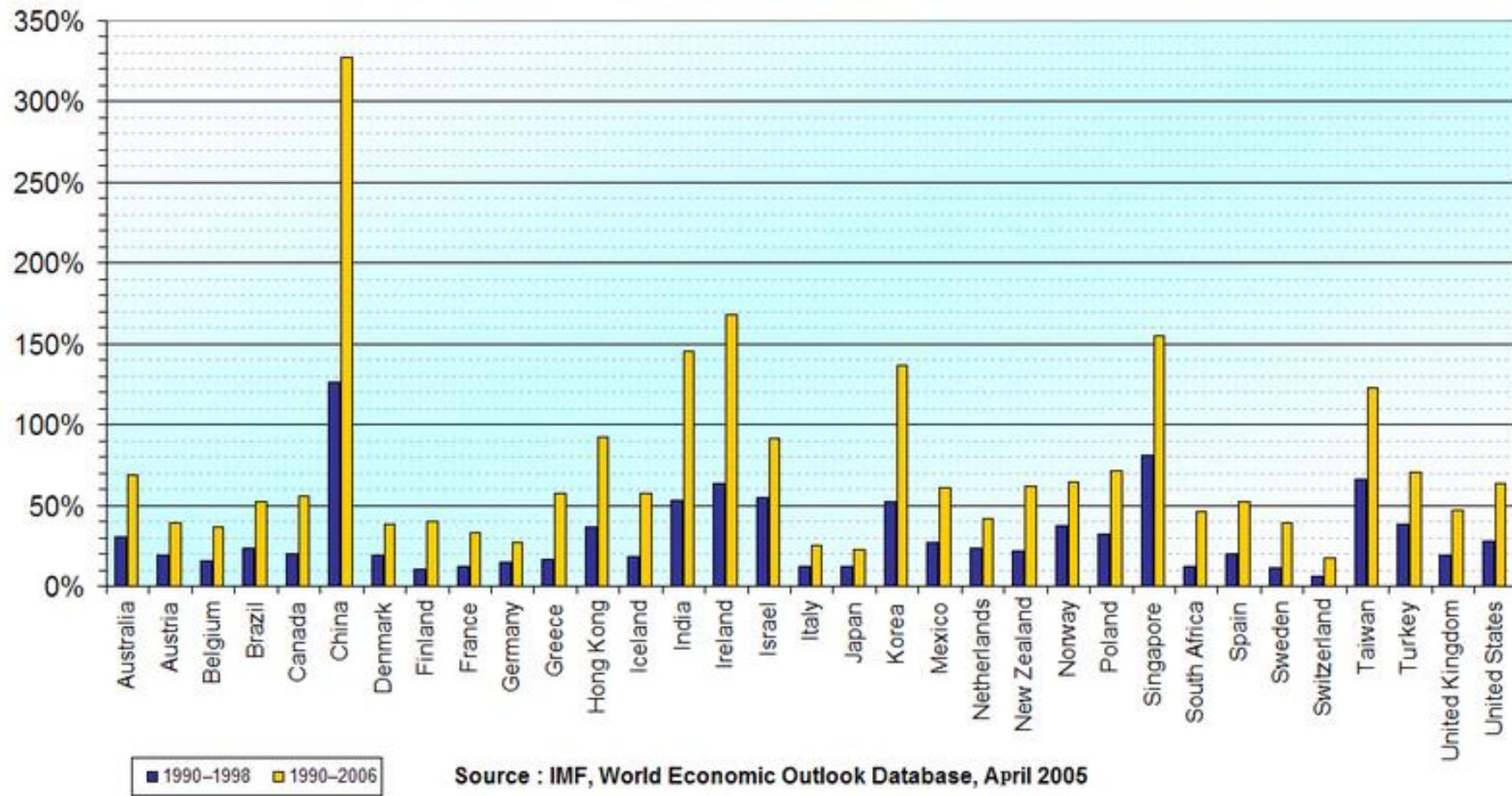




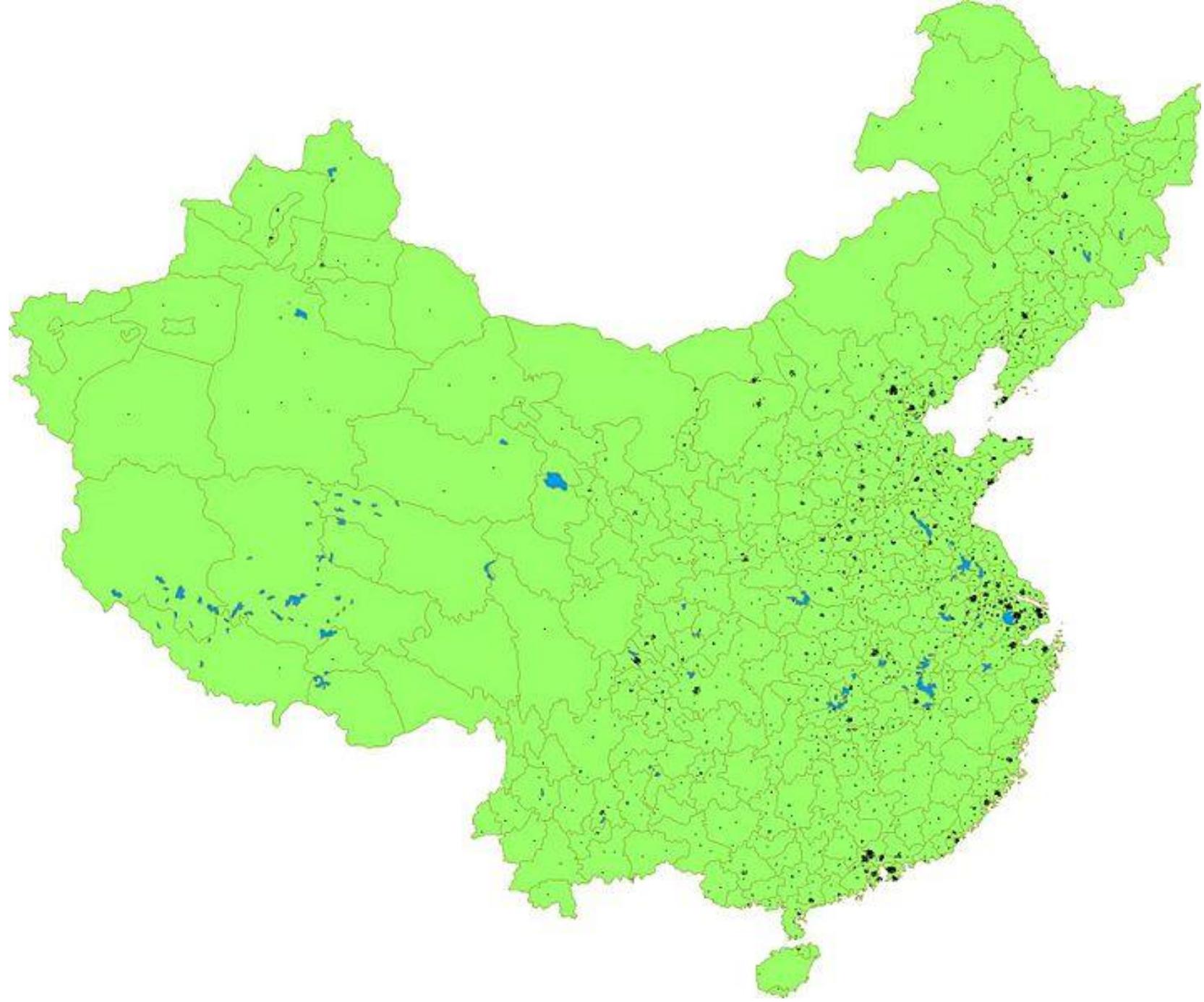
People's Republic of China's Nominal Gross Domestic Product (GDP) Between 1952 to 2005



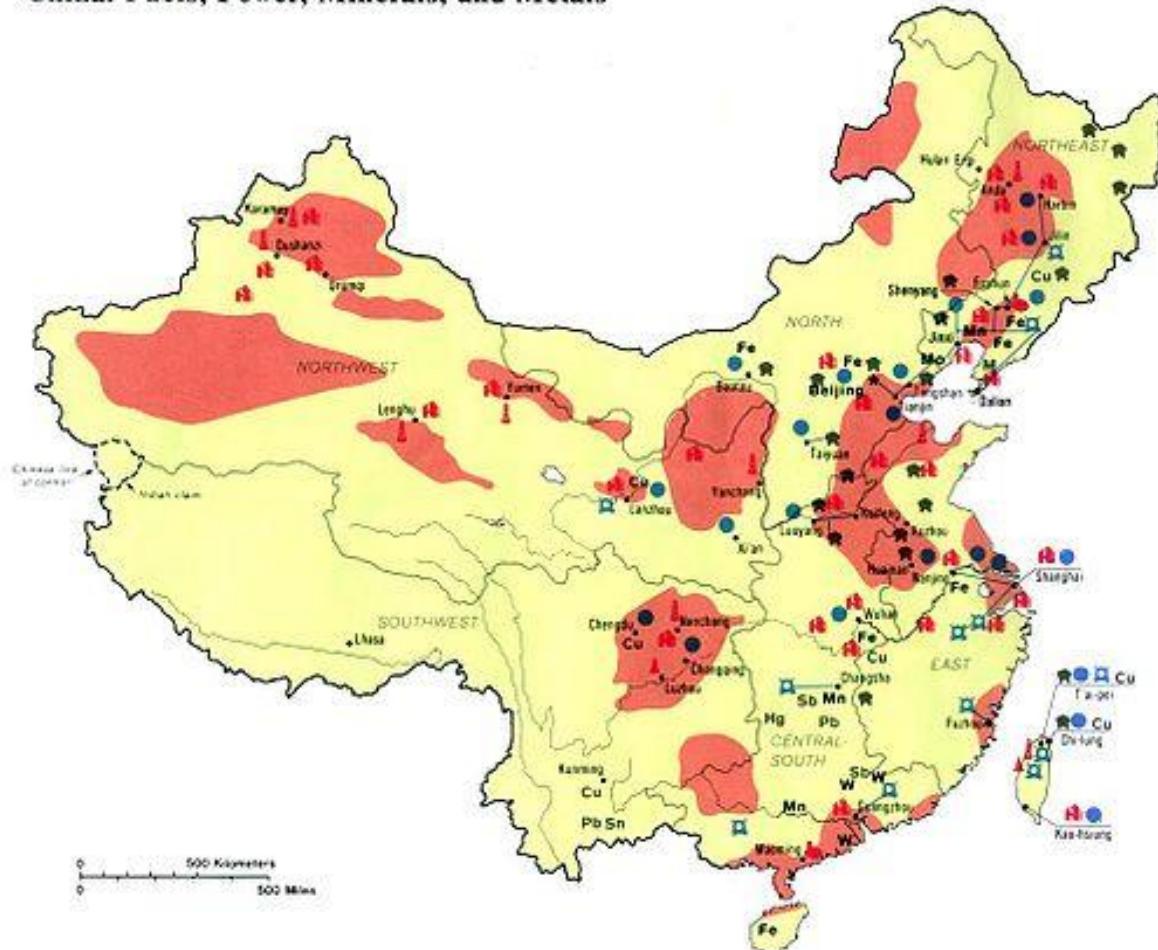
GDP accumulated growth, in percent, constant prices



Source : IMF, World Economic Outlook Database, April 2005



China: Fuels, Power, Minerals, and Metals



FUELS

- Petroleum refinery
- Shale oil refinery
- Oilfield
- Gasfield
- Oil basin
- Major coal mine

ELECTRIC POWER

- Thermal plant
- Hydro plant
- Transmission line

NONFERROUS

- Sb Antimony
- Cu Copper
- Pb Lead and zinc
- M Magnesite
- Hg Mercury
- Tin Tin

FERROUS AND FERROALLOY

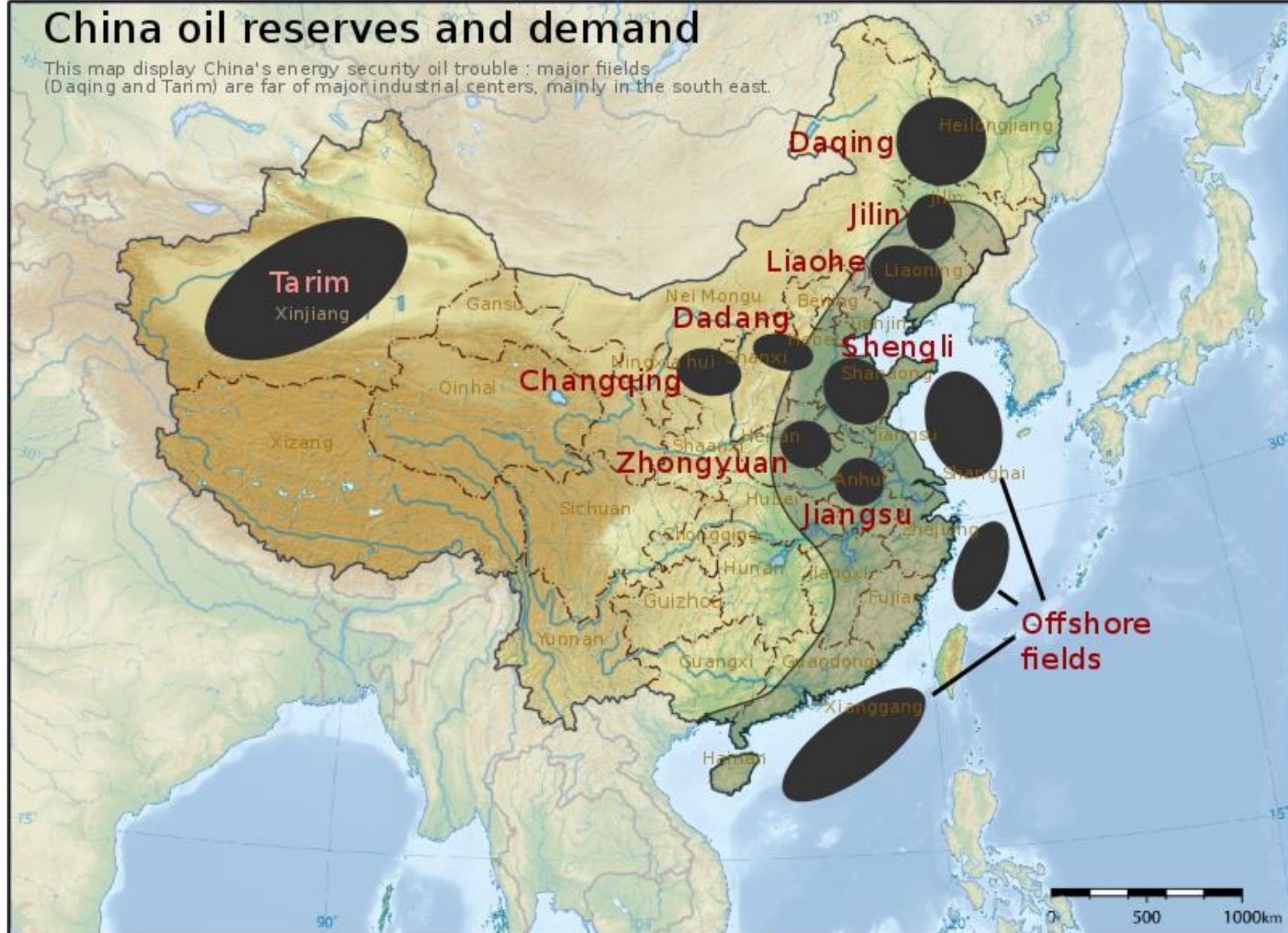
- Fe Iron ore
- Mn Manganese
- Mo Molybdenum
- W Tungsten

— Economic region boundary

Boundary represented is
not necessarily authoritative.

China oil reserves and demand

This map displays China's energy security oil trouble : major fields (Daqing and Tarim) are far from major industrial centers, mainly in the south east.



China: Industry





A BYD coupé (left) and a Mercedes-Benz CLK (right).



The Chery QQ (left) and Daewoo Matiz (right).

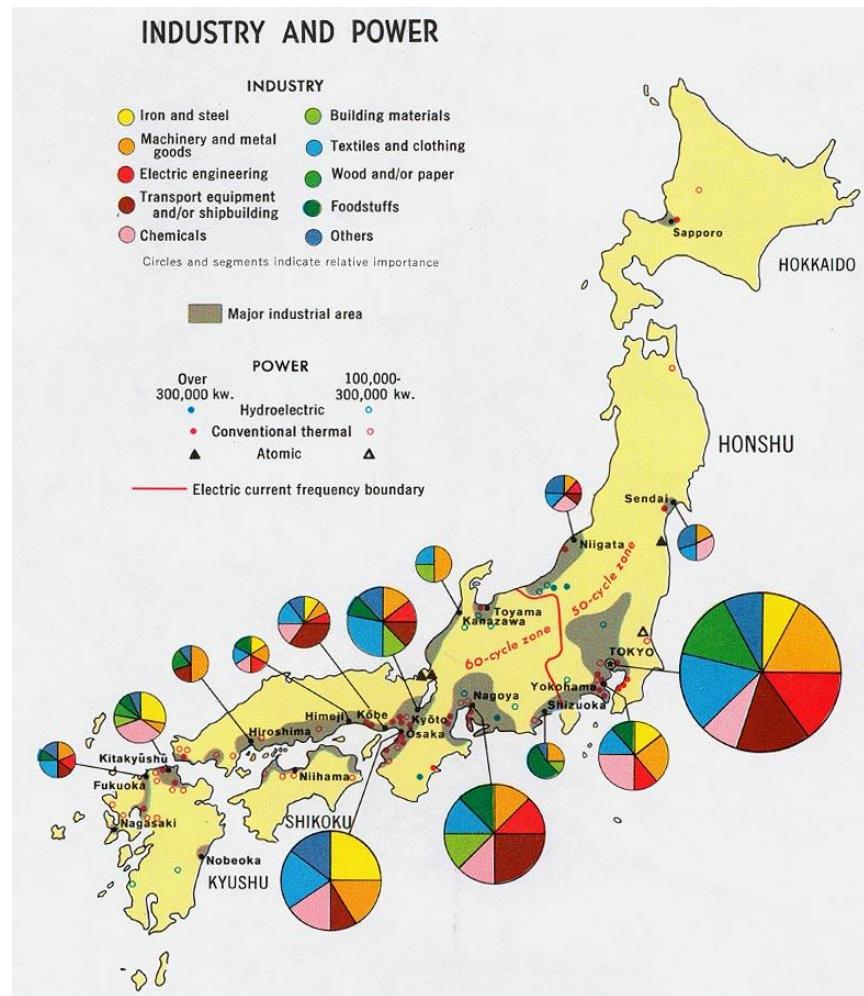


The Great Wall Peri (left) and Fiat Panda (right).

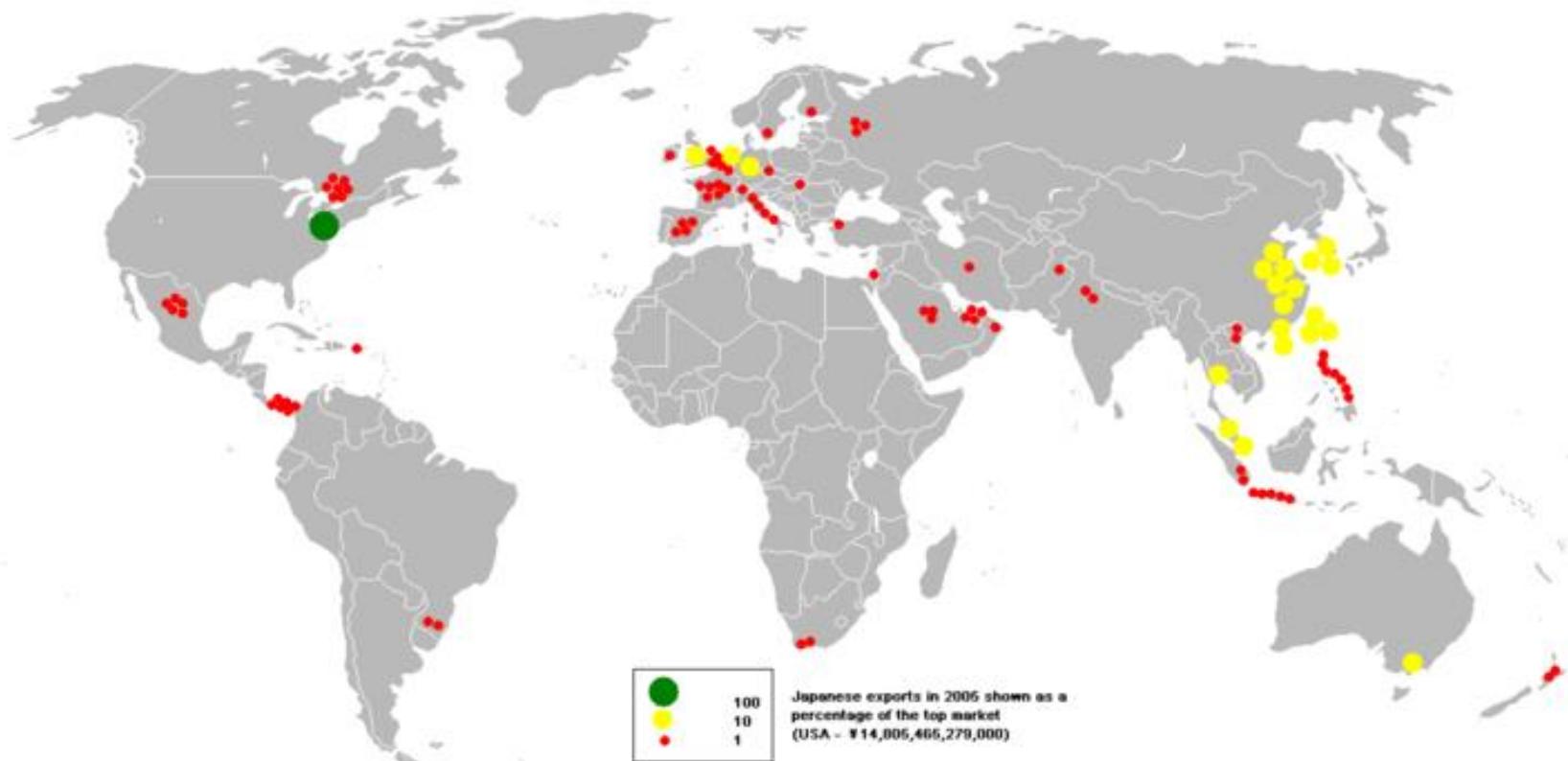


The Shuanghuan Noble (left) and Smart ForTwo (right).

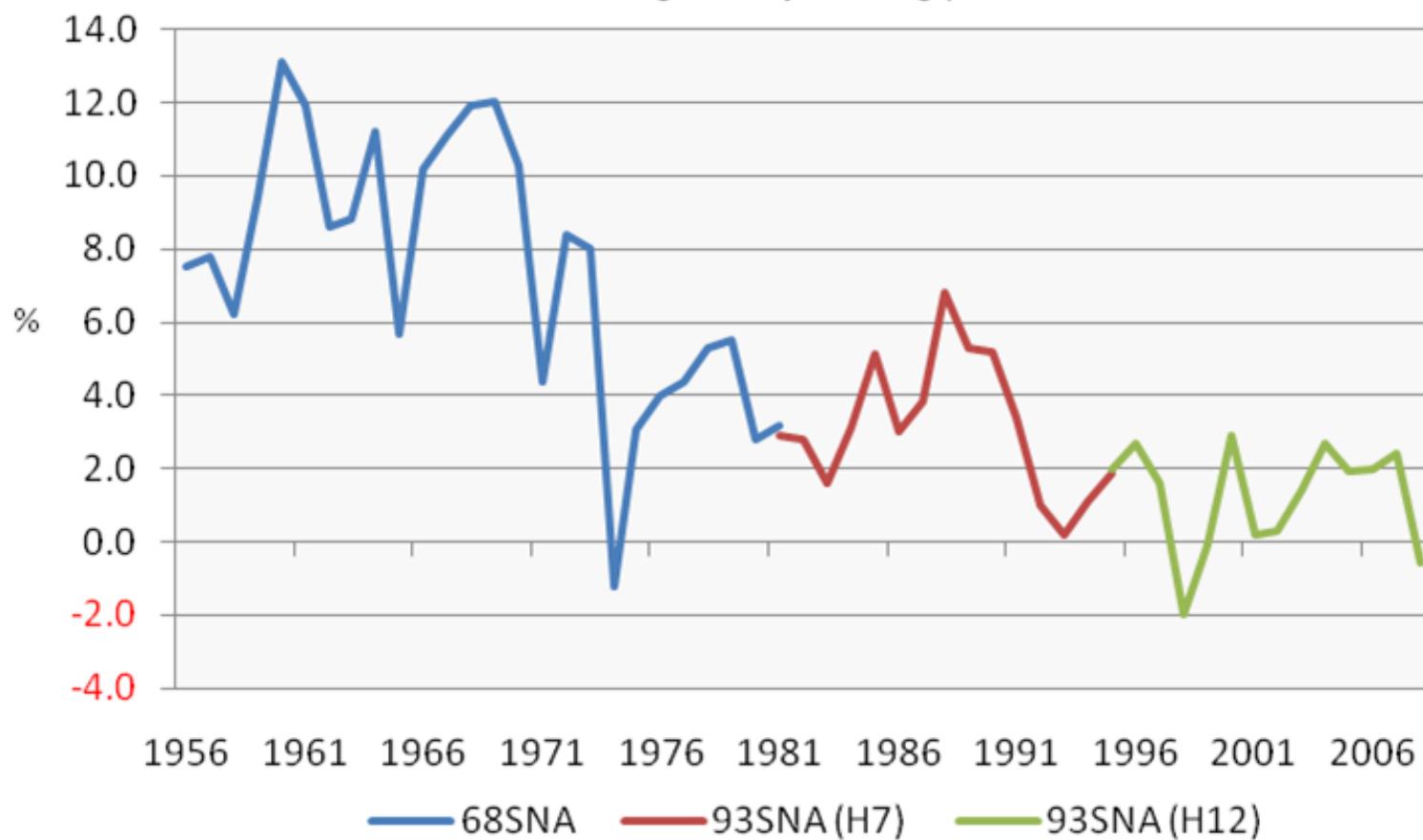
JAPONYA SANAYI



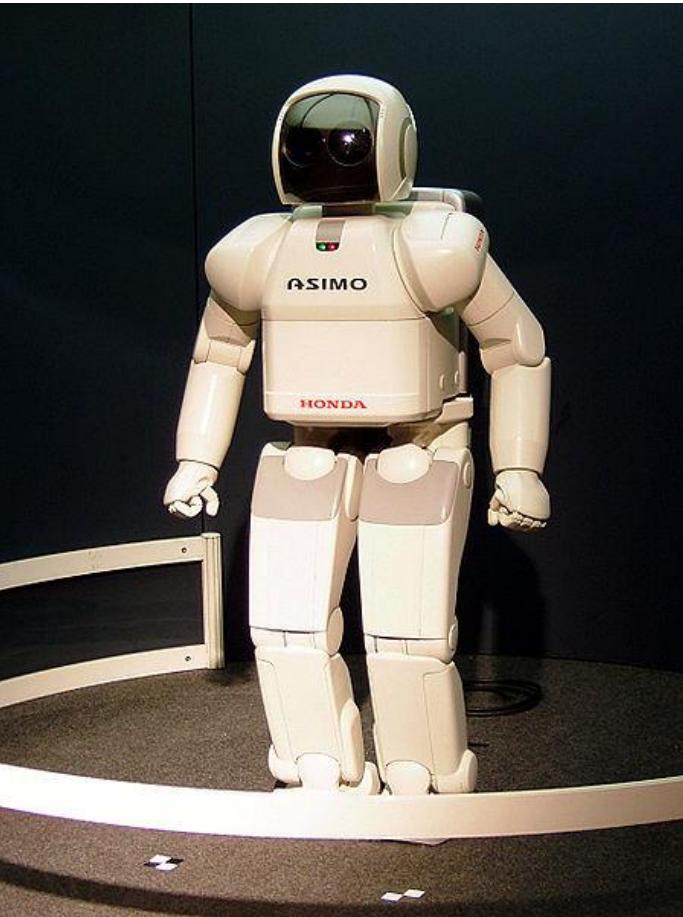
Dışsatım



Real GDP growth rate in Japan (1956 - 2008)
Percent change from preceding year



(source: Cabinet Office, Government of Japan)



TOP 10 COUNTRIES BY ROBOT DENSITY

(Industrial robots per 10 000 manufacturing workers)

295

169

164

163

126

124

98

89

86

84

50

31

27

32

WORLD

JAPAN

SINGAPORE

SOUTH KOREA

GERMANY

SWEDEN

ITALY

FINLAND

BELGIUM

U.S.

Regional averages



Unemployment Rate in Japan 1953-2009

