

# Israeli economy

- Tables and graphs:
- From the Israel statistics bureau
- From the bank of Israel
- From the official national budgets
- From the Invest in Israel slides
- From other sources

# Main indicators

# THE WORLD ACCORDING TO ISRAEL



2012 edition, designed by alphadesigner

## The Israeli economy in recent years

Year		1995	1996	1997	1998	1999	2000	2001	2002	2005	2008	2012	2013
Unemployed	%	6.9	6.7	7.7	8.6	8.5	8.9	9.3	10.5	<b>8.9</b>	6.7	6.3	5.7
Foreign workers	%	2.5	6.2		7.0		8.4		12	10.0			
Government deficit	% of GDP	3.2	4.7	2.8	2.4	2.5	0.7	4.5	4.5	1.2	3.7	4.86	3.20
GDP per capita	'000 IS	68.2	69.6	70.2	70.5	70.6	73.8	71.5	69.4	<b>80.1</b>	<b>110</b>	114	112
Imports	billion IS	146	157	162	165	189	213	203	199	284	226	278	256
Exports	billion IS	110	116	125	134	150	188	164	158	256	196	208	246
Inflation	%	8.1	10.6	7	8.6	1.3	0	1.4	8	2.3		1.7	1.8
Official interest	%	9.1	8.2	7.2	6.3	5.8	4.4	9.1	9.1	4.5		2.52	1.0
Foreign investments	\$ billion				3.1	8.5	10.8	3.8	3.4	6.0	10.5	9.5	14
<u>Stockmarket value</u>	billion IS				175	275	274	254	198	994			
Foreign tourists	'000	559	1009	1043	1379	943	2216	2312	750	1850	750		
Change in GDP	%	6.8	4.5	3.3	2.7	2.6	7.4	-0.9	-1.1	5.2		2.9	3.4

Last updated: March 4, 2014

### Israeli Chemical companies 1992-2014

\$ millions

Company	1992		1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P
Rotem	323	770			930																													
Bromine	332	502	78	560																														
Dead Sea	558	494	119	498																														
Israel Chem.	1875	25	2009	100	1859	-42	1981	92	2271	103	2715	251	2986	422	3258	374	3669	495	6904	1994	4554	770	5692	1028	7068	1519	6672	1300	6272	1101	6110	454		
Gadiv	93	107		178							301	10	367	14	427	12	469	26	487	8	362	27	434	23	787	39	803	3	783	29				
Carmel Olefins	128	257		271	8	258	1	270	9	314	17	360	7	477	54	446	21	685	13	950	-77	828	637	65	1222	6	1087	-38	1069	31	1094			
Oil Refineries	827	1991	63	3089	63	2537	-5	2556	-27	3111	49	2978	151	4307	334	4877	187	5234	142	8258	-109	5144	349	5249	-10	9564	0	9130	-198	9995	44	9328	-63	
Machtshim	284	853	9	856	50	888	38	891	61	1172	103	1540	166	1741	205	1779	84	2065	156	2536	367	2215	33	2362	-132	2691	121	2894	123	3076	127	3221	1025	
Haifa Chem.	178	274		272													512						670											
Tambour	109	149	9	125	6												118	10	137	8	159	7			185	9	208	8	235					
Teva	321	1282	117	1750	148	2077	278	2519	410	3276	691	4799	618	5250	1072	8408	546	9408	1952	11085	615	13899	2004	16121	3331	18312	2759	20317	1963	20314	1269	20272	3055	
Taro				104	10	150	26	212	45	315	61	284	11	297	5.7			313	21	342	51			493	64	506	183	506	89	670	267	759	361	
Frutarom		72	2	79	4	93	4	101	6	139	8	197	22	243	34	287	37	368	24	473	37	425	33	451	44	518	42	618	52	673	87	820	119	
Gadot Bio																																		

S=Sales P=Profits

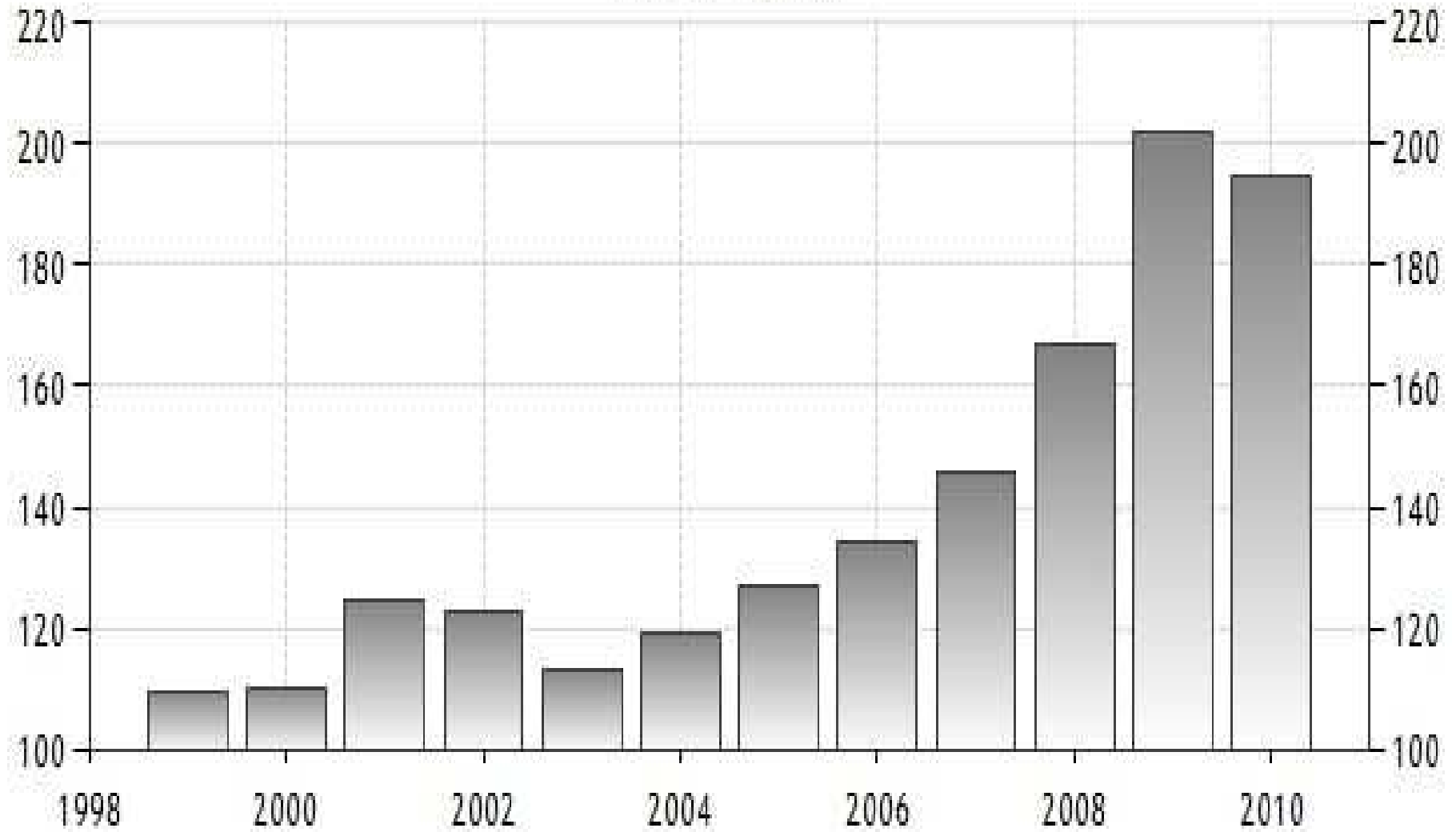
## Country statistical profile: Israel 2013

	Unit	2005	2006	2007	2008	2009	2010	2011	2012
<b>Production and income</b>									
GDP per capita	USD current PPPs	23 210	23 808	25 477	25 463	25 929	27 085	28 905	29 830
Gross national income (GNI) per capita	USD current PPPs	22 966	23 681	25 442	24 944	25 233	26 450	28 237	28 895
Household disposable income	Annual growth %	..	..	..	..	..	..	..	..
<b>Economic growth</b>									
Real GDP growth	Annual growth %	4.9	5.8	5.9	4.1	1.1	5.0	4.6	3.2
Net saving rate in household disposable income	%	..	..	..	..	..	..	..	..
Gross fixed capital formation	% of GDP	3.2	11.7	12.6	4.6	-3.1	12.2	16.0	4.0
<b>Economic structure - value added</b>									
Agriculture, forestry, fishing: share of real value added	%	2.1	2.0	1.9	1.9	2.2	1.9	1.9	..
Industry: share of real value added	%	16.9	17.1	17.4	16.7	16.0	15.7	15.2	..
Services: share of real value added	%	34.3	34.5	34.7	35.1	36.6	36.9	36.3	..
<b>Government deficits and debt</b>									
Government deficit	% of GDP	-5.1	-2.7	-1.6	-4.0	-6.7	-4.8	-4.4	..
General government debt	% of GDP	102.3	90.4	88.1	87.6	89.9	86.7	84.2	..
General government revenues	% of GDP	44.3	45.1	44.9	42.0	39.1	40.3	40.2	..
General government expenditures	% of GDP	49.4	47.8	46.5	46.0	45.8	45.1	44.6	..
<b>Expenditure</b>									
Public expenditure on health	% of GDP	4.7	4.7	4.6	4.7	4.7	4.7	4.7	..
Private expenditure on health	% of GDP	3.0	2.8	2.9	2.9	2.8	2.9	2.9	..
Public social expenditure	% of GDP	16.3	15.8	15.5	15.5	16.0	16.0	15.8	15.8
Private social expenditure	% of GDP	0.5	0.5	0.5	0.6	0.6	..	..	..
Public pension expenditure	% of GDP	5.1	5.0	5.0	4.8	5.0	..	..	..
Private pension expenditure	% of GDP	1.7	1.8	1.7	1.7	1.7	1.7	..	..
Net official development assistance (Aid)	% of GNI	..	..	..	..	..	..	..	..
<b>Taxes</b>									
Total tax revenue	% of GDP	35.6	36.0	36.3	33.8	31.4	32.4	32.6	..
Taxes on income and profits	% of GDP	12.1	13.3	13.2	11.2	9.4	9.5	9.8	..
Taxes on goods and services	% of GDP	12.8	12.4	12.7	12.6	12.3	13.0	12.9	..
Taxes on the average worker	% of labour cost	20.6	19.4	20.4	18.1	16.6	15.7	15.7	15.5

# Gross domestic product

# ISRAEL GROSS DOMESTIC PRODUCT (GDP)

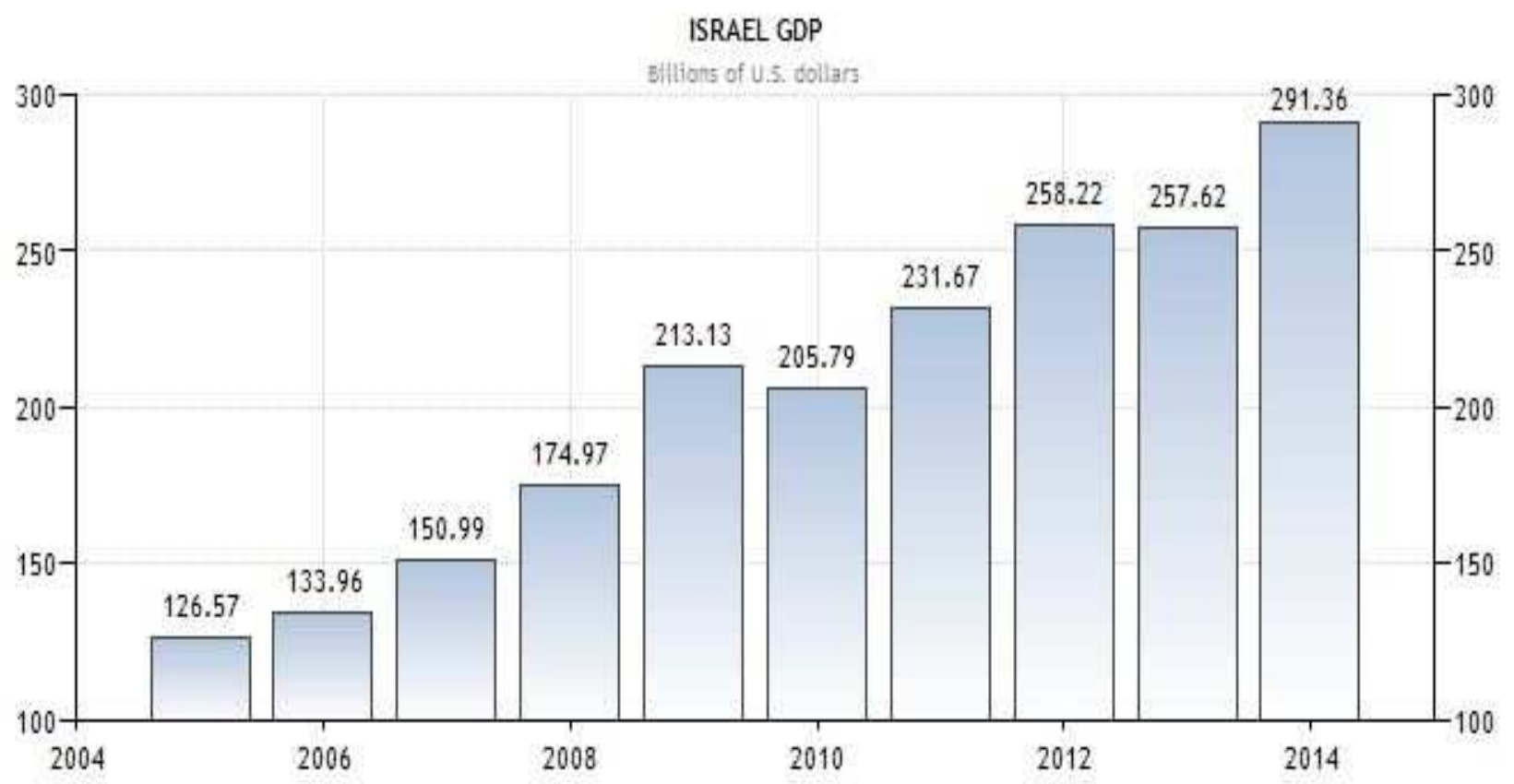
Billions of U.S. dollars



source: TradingEconomics.com; The World Bank Group



2002 2014 + GRAPH COMPARE Export Data API



SOURCE: WWW.TRADINGECONOMICS.COM | WORLD BANK GROUP

# GDP Growth

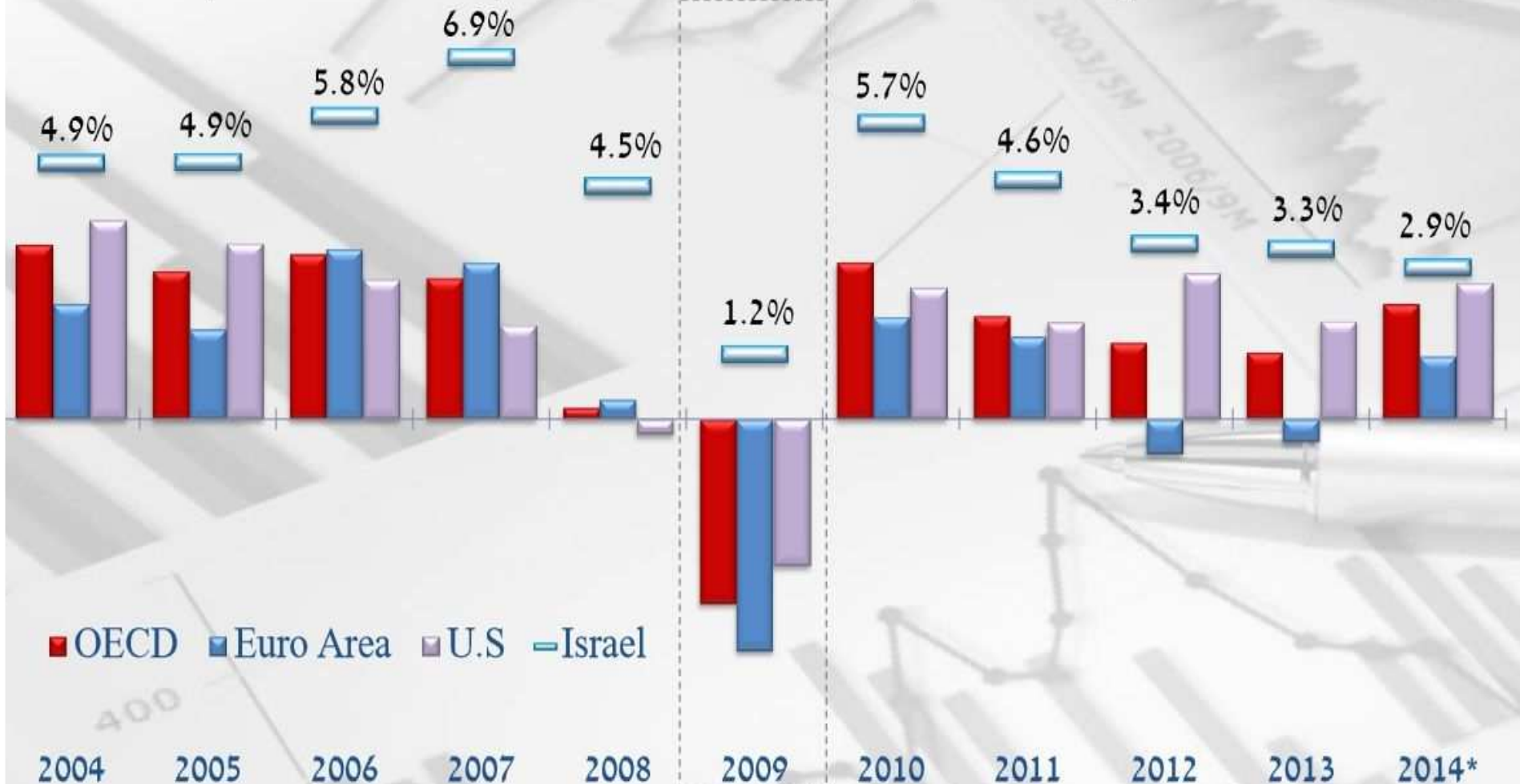


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Israel compared to advanced economies, annual rate of change, constant prices

Since 2004, Israel's growth rate has exceeded the average growth rate of advanced economies.

In 2009, as most of the world experienced a decline in GDP, Israel experienced a 1.2% growth in its GDP.

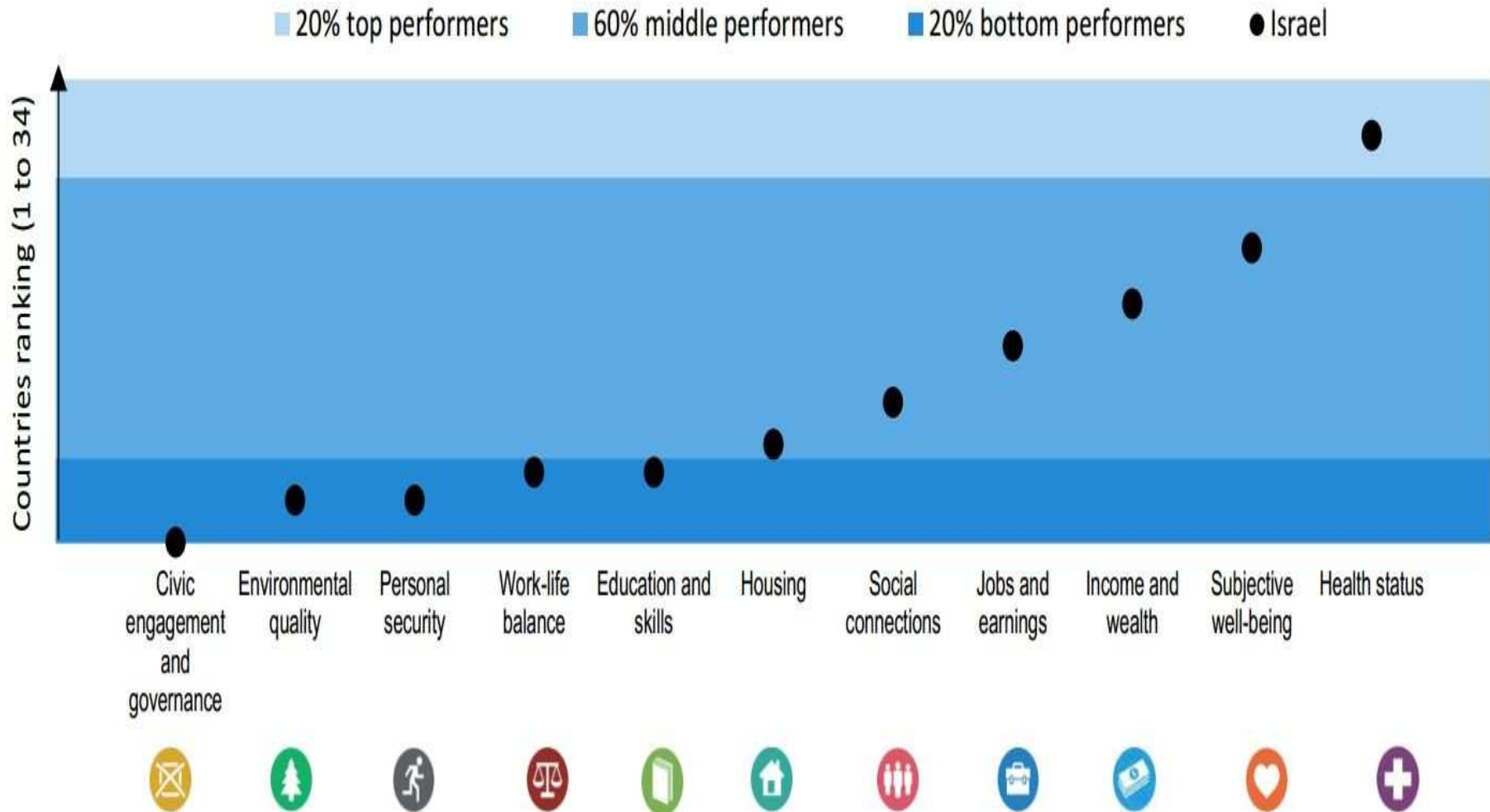


# OECD COUNTRIES



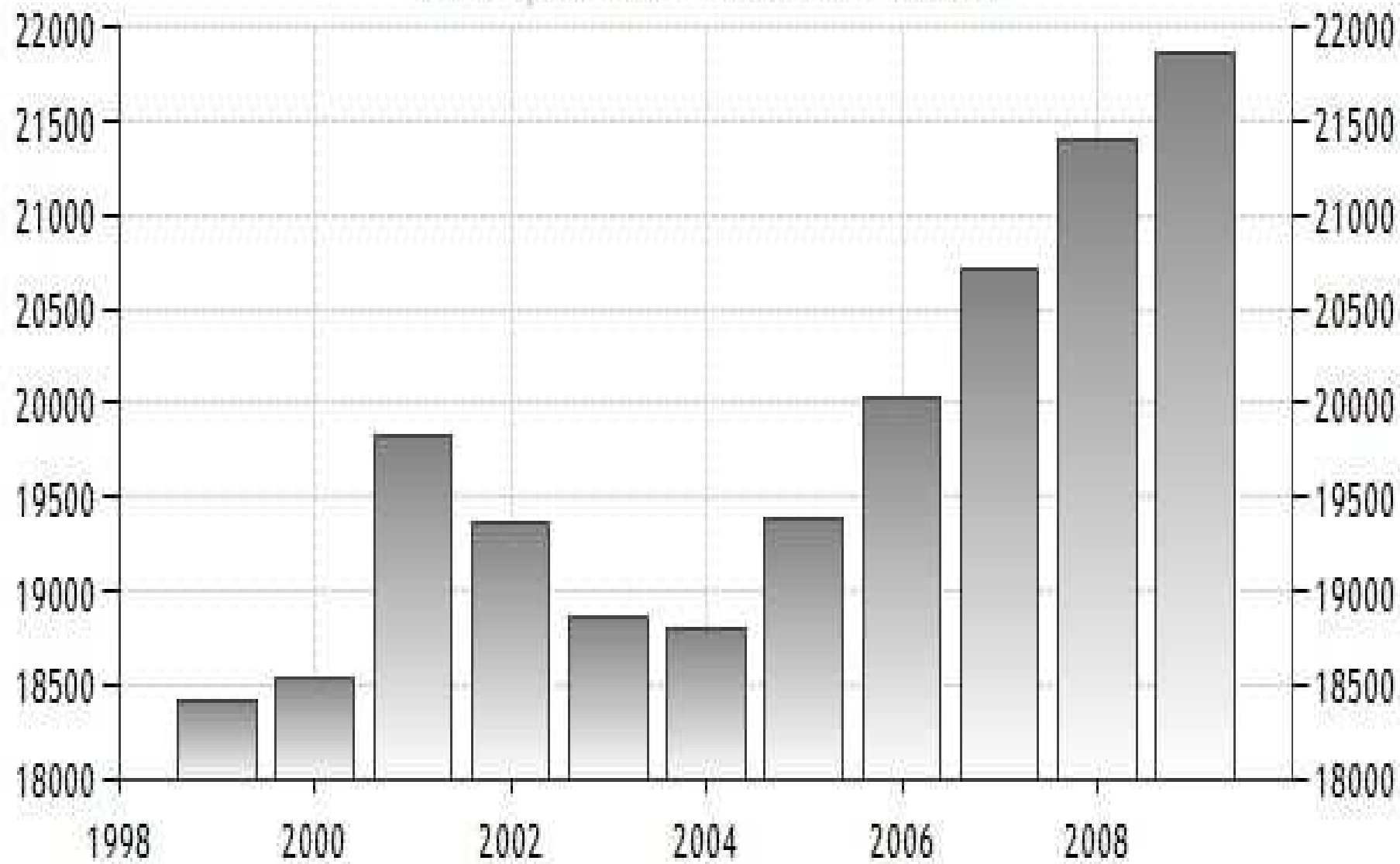
# Figure 1 - How does Israel compare?

*Israel's well-being compared with other OECD countries, 2013*



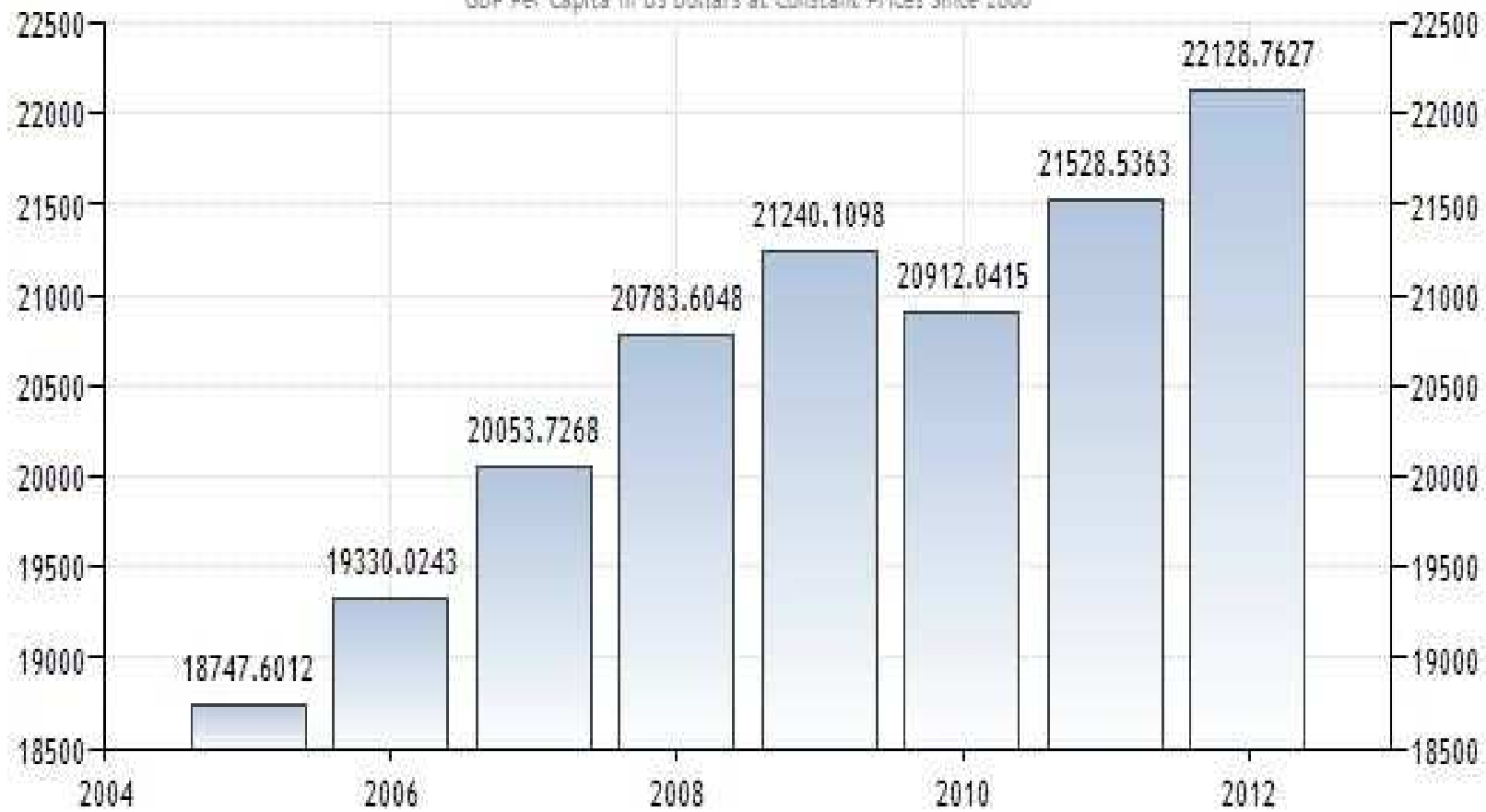
# ISRAEL GDP PER CAPITA (CONSTANT PRICES SINCE 2000)

GDP Per Capita in US Dollars at Constant Prices Since 2000



## ISRAEL GDP PER CAPITA

GDP Per Capita in US Dollars at Constant Prices Since 2000

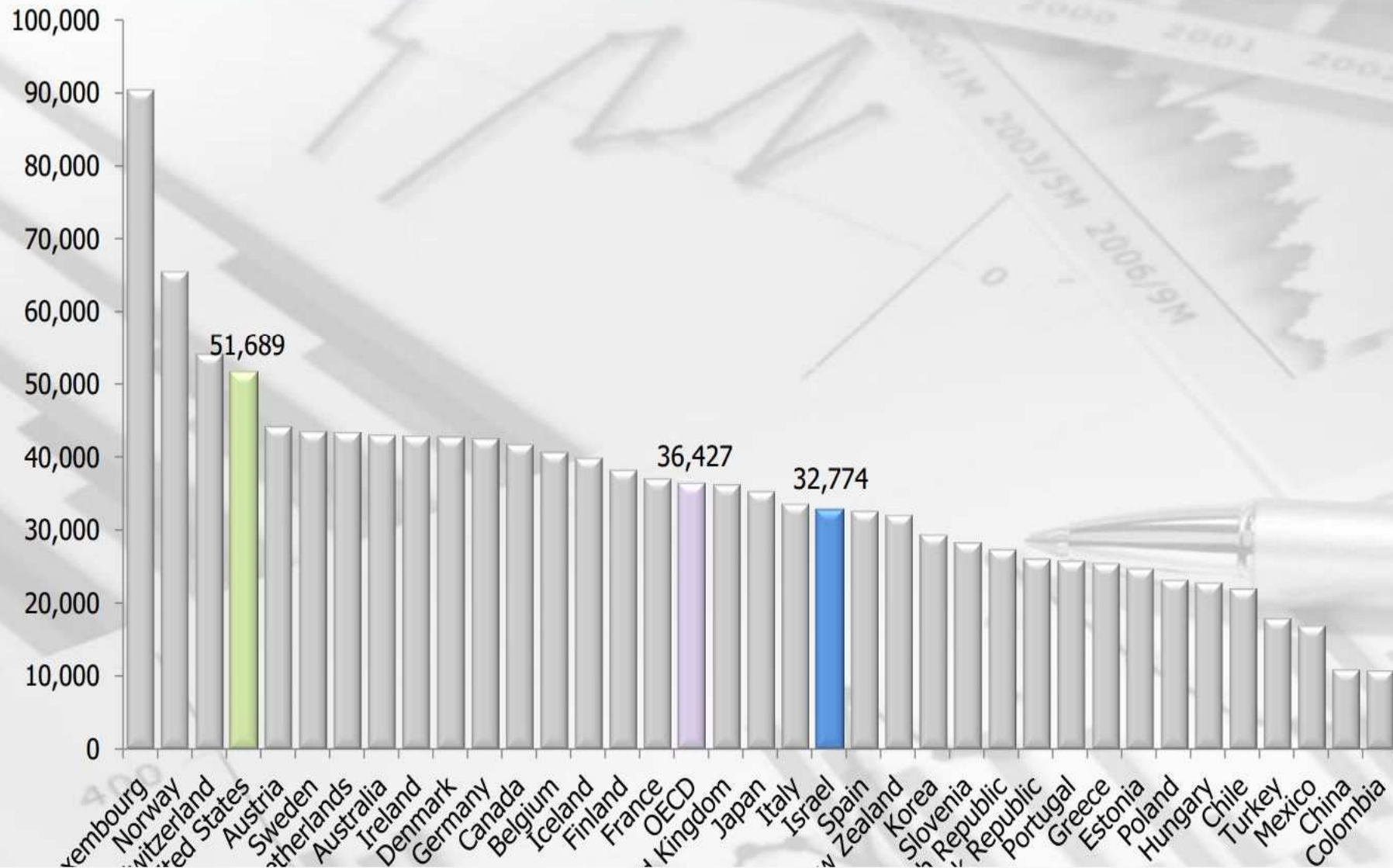


# GDP per Capita

\$ U.S, Current prices, Current PPP, 2013 (or last available data)



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# Population



1988	4,477,000
1989	4,560,000
1990	4,822,000
1991	5,059,000
1992	5,196,000
1993	5,328,000
1994	5,472,000
1995	5,619,000
1996	5,689,000
1997	5,987,000
1998	6,038,000
1999	6,200,000
2000	6,289,000
2001	6,460,000
2002	6,600,000
2003	6,600,000
2004	6,780,000
2006	7,116,000
2007	7,244,000
2008	7,337,000
2009	7,552,000
2010	7,695,000
2011	7,746,000
2012	7,836,000

calendar year. **start-Israel population**  
**population**

**Population of Israel, State of Palestine and British Palestine by Religious Group: 1922-2035, in millions**

Year	Israel (% Jews)	State of Palestine	British Palestine	Muslims	Jews	Christians
1922	...	...	0.75	78%	11%	10%
1931	...	...	1.04	74%	17%	9%
1945	...	...	1.76	60%	31%	8%
1950	1.23 (87%)	0.93	2.16	47%	50%	3%
2000	6.29 (78%)	3.20	9.49	45%	53%	2%
2014*	8.21 (75%)	4.44	12.65	47%	50%	2%
2025	9.84 (74%)	5.77	15.61	50%	48%	2%
2035	11.40 (73%)	7.05	18.45	52%	46%	2%

Source: British Mandate of Palestine, Statistical Offices of Israel and State of Palestine, UN and UNRWA.

\*If Palestinian refugees in camps included, the distribution would be: 53% Muslim, 45% Jews and 2% Christian.

# Economic Figures



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Criteria	2012	2013	2013 Q1	2013 Q2	2013 Q3	2013 Q4	2014 Q1
<b>GDP</b> (Current prices in \$B)*	257.5	291.5	68.2	73.0	74.9	75.5	75.8
<b>Real GDP growth rate</b> (% change)	3.4%	3.3%	2.1%	4.4%	2.0%	3.3%	2.9%
<b>GDP per capita</b> (Current \$)	\$32,565	\$36,187	\$8,521	\$9,080	\$9,272	\$9,308	\$9,303
<b>GDP per capita growth rate</b> (%, constant prices)	1.5%	1.3%	0.0%	0.7%	0.0%	0.3%	0.3%
<b>Exports (goods &amp; services), \$B*</b> <i>(As % of GDP)</i>	93.1 36.2%	95.1 32.6%	23.3 34.2%	24.7 33.8%	21.8 29.2%	25.2 33.4%	25.1 33.2%
<b>Imports (goods &amp; services), \$B*</b> <i>(As % of GDP)</i>	92.6 36.0%	91.4 31.4%	22.0 32.2%	22.6 31.0%	23.6 31.5%	23.2 30.8%	23.3 30.7%
<b>Unemployment rate</b>	6.9%	6.2%	6.6%	6.7%	6.0%	5.8%	5.8%

# Economic Figures

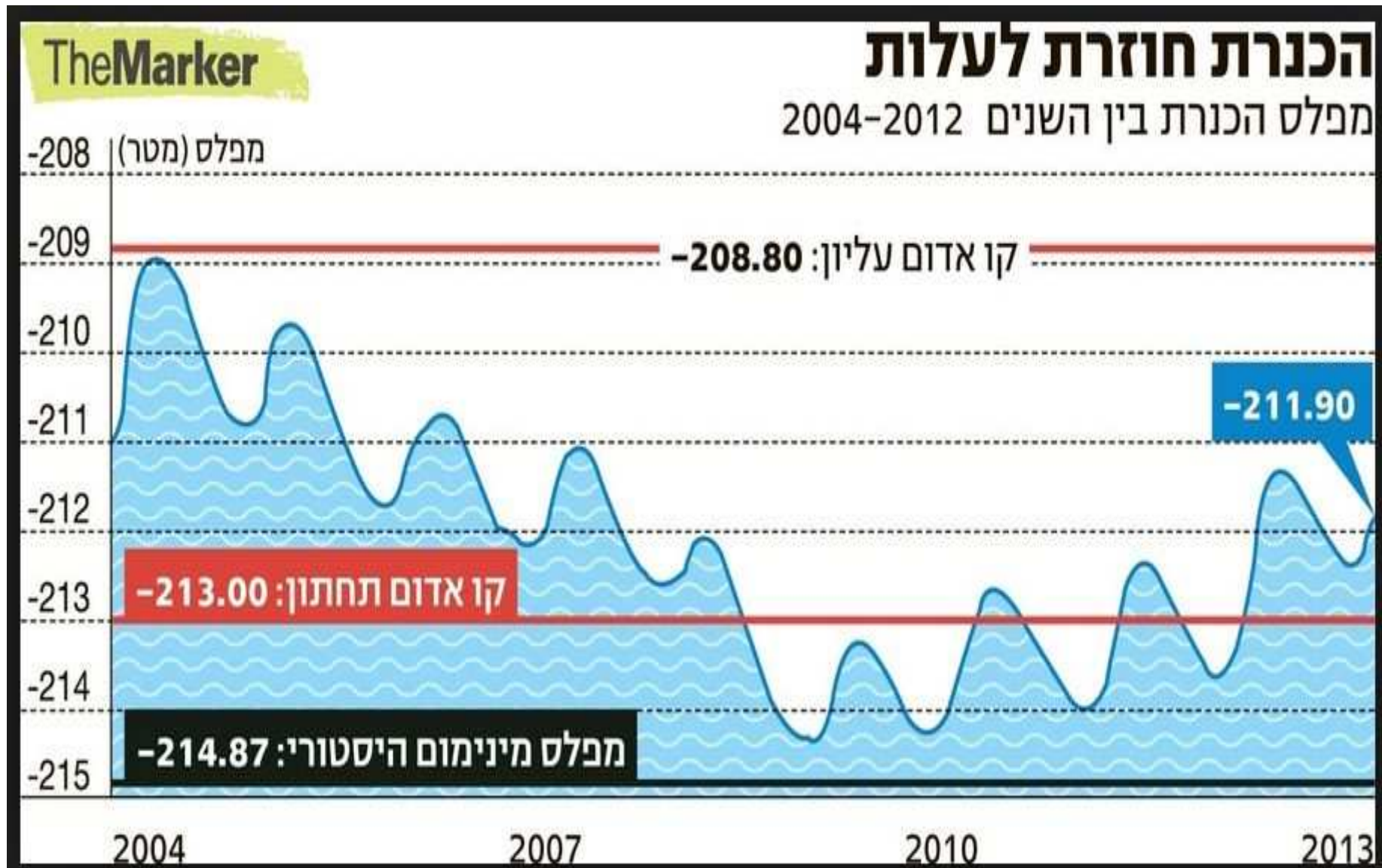


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Criteria	2007	2008	2009	2010	2011	2012	2013
<b>Public debt</b> (As % of GDP)	74.7%	73.2%	75.3%	71.7%	69.8%	68.4%	67.3%
<b>General government expenditure</b> (As % of GDP)	42.6%	41.6%	41.8%	41.0%	40.4%	40.2%	40.3%
<b>Current account surplus</b> (As % of GDP)	3.2%	1.4%	3.8%	3.1%	1.3%	0.3%	2.5%
<b>Inflation rate</b> (CPI, yearly average, % change)	0.5%	4.6%	3.3%	2.7%	3.5%	1.7%	1.5%
<b>Budget deficit (Central)</b> (As % of GDP)	0.0%	2.1%	4.9%	3.5%	3.1%	3.9%	3.2%

# Miracles

# MIRACLES



# COMPANIES

Company	Sales		Exports/Overseas Sales			Net Profit		Equity	Employees		Parent Company	Sector	Rank 2010
	NIS Millions	Growth (%)	NIS Millions	Change (%)	% of Total Sales	NIS Millions	Change (%)	NIS Millions	No.	Sales per Employee NIS(000)			
<a href="#">Teva Pharmaceutical Industries \$@</a>	60179.7	16.0	58058.0	16.0	96.5	12434.6	20.7	77889.9	39660	1517.4	-	Pharmaceutical & Cosmetics	1
<a href="#">ORL \$</a>	25353.8	32.1	7530.1	24.5	29.7	286.6	1.1	4048.5	1362	18615.1	Israel Corporation	Chemicals, Minerals, Refinery	2
<a href="#">ICL \$</a>	21246.5	25.0	20076.8	25.9	94.5	3825.4	18.0	9298.8	11035	1925.4	Israel Corporation	Chemicals, Minerals, Refinery	4
<a href="#">The Israel Electric Corp. \$@</a>	19422.0	0.6	-	-	-	1.0	0.0	17667.0	12677	1532.1	State of Israel	Electricity Producers & Infrastructures	3
<a href="#">IAI \$</a>	11751.5	9.3	9373.6	12.5	79.8	347.2	3.0	2725.6	16679	704.6	State of Israel	Producers of Electronic Security Sys. & Equip.	5
<a href="#">Amdocs @</a>	11140.1	4.3	-	-	-	1283.8	11.5	11461.1	19455	572.6	-	Software Development	6
<a href="#">Elbit Systems \$@</a>	9967.6	-5.7	7537.3	-8.4	75.6	685.0	6.9	3430.8	12317	809.3	-	Producers of Electronic Security Sys. & Equip.	7
<a href="#">M.A. Industries \$</a>	8818.2	6.7	8486.3	6.7	96.2	-493.3	-5.6	4012.9	3937	2239.8	-	Chemicals, Minerals, Refinery	9
<a href="#">Tnuva Group</a>	7200.0	-	-	-	-	-	-	-	7000	1028.6	Apex Group	Food, Beverages & Tobacco	10
<a href="#">Intel Electronics 1</a>	7064.8	-29.3	7064.8	-29.3	100.0	-	-	-	2887	2447.1	Intel Corporation	Producers of Chips/Semiconductors	8
<a href="#">Rafael</a>	6911.0	9.3	4094.0	18.0	59.2	633.0	9.2	2197.0	6394	1080.9	State of Israel	Producers of Electronic Security Sys. & Equip.	13
<a href="#">Strauss Group \$</a>	6855.0	7.6	3153.0	4.4	46.0	211.0	3.1	1841.0	13883	493.8	Strauss Holding	Food, Beverages & Tobacco	12
<a href="#">Elco Holdings \$</a>	6829.6	-2.2	2345.5	1.1	34.3	-44.7	-0.7	1025.2	7170	952.5	-	Producers of Electronic Commercial Sys. & Equip.	11
<a href="#">Iscar ~</a>	5500.0	-	-	-	-	-	-	-	1590	3459.1	IMC International Metalworking Companies B.V.	Metal Products	14




# Holding, Management & Investment Companies

[Hebrew](#)

by **Balance**

[back](#)

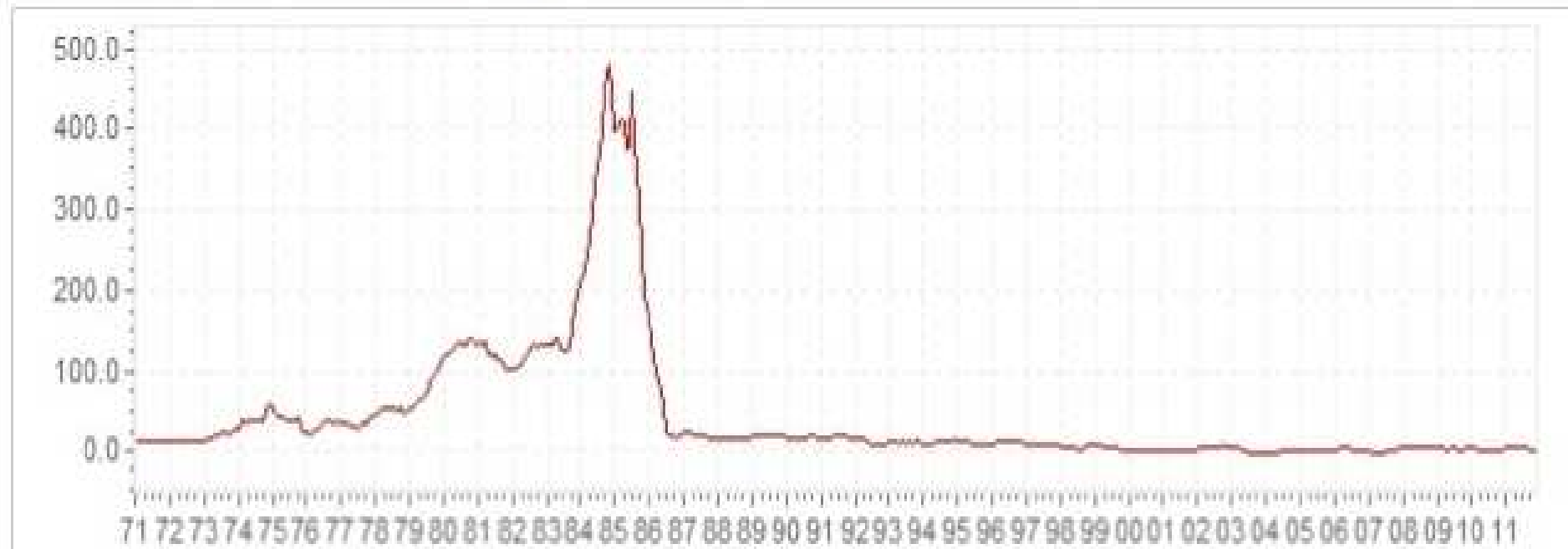
Rank 2013	Company	Balance	Equity 2012		Secondary Rank 2013 by Net Profit	Net Profit 2012	Revenue 2012		Rank 2013
		NIS Millions	NIS Millions	Change (%)		NIS Millions	Change (%)	NIS Millions	
1	<a href="#">Delek Group \$</a> 	123458.0	4867.0	7.1	3	446.0	71598.0	21.0	2
2	F.I.B.I. Holding Co. \$	105435.0	3040.0	14.1	4	280.0	3638.0	5.6	3
3	Israel Corporation \$	58570.8	8451.5	-10.3	42	-563.0	44184.8	6.4	4
4	Discount Investment Corp. \$	42983.0	1805.0	-27.7	41	-481.0	20790.0	-4.3	*
5	Africa Israel Investments \$	24606.8	3768.1	-16.4	43	-1002.6	6784.7	0.1	5
6	Azrieli Group \$	24030.5	11874.8	7.6	1	938.5	9533.6	11.5	7
7	B Communications \$@	22627.0	961.0	2.7	11	45.0	10278.0	-9.6	6
8	Delek Petroleum \$	22514.0	2684.0	36.5	2	501.0	57981.0	17.2	8
9	J.O.E.L. \$	14936.4	1567.8	23.0	6	186.3	945.8	-10.0	*
10	Ekvitel \$	14926.7	654.8	20.7	7	84.4	945.5	-10.0	10
11	Export Investment Corp. \$	12316.4	441.7	6.1	20	14.6	308.3	8.9	11
12	Cial Industries \$	11408.0	1996.0	-16.3	24	7.0	6085.0	-3.0	*
13	Elco Holdings \$	10220.5	1034.0	-4.0	34	-30.1	6789.6	7.8	—
14	Blue Square Israel \$@	9499.9	1193.4	0.9	44	-3213.0	15805.5	4.3	13
15	Elezra Holdings \$	9415.5	24.4	358.2	10	55.4	3204.5	7.6	14

# INFLATION

Is it necessary?

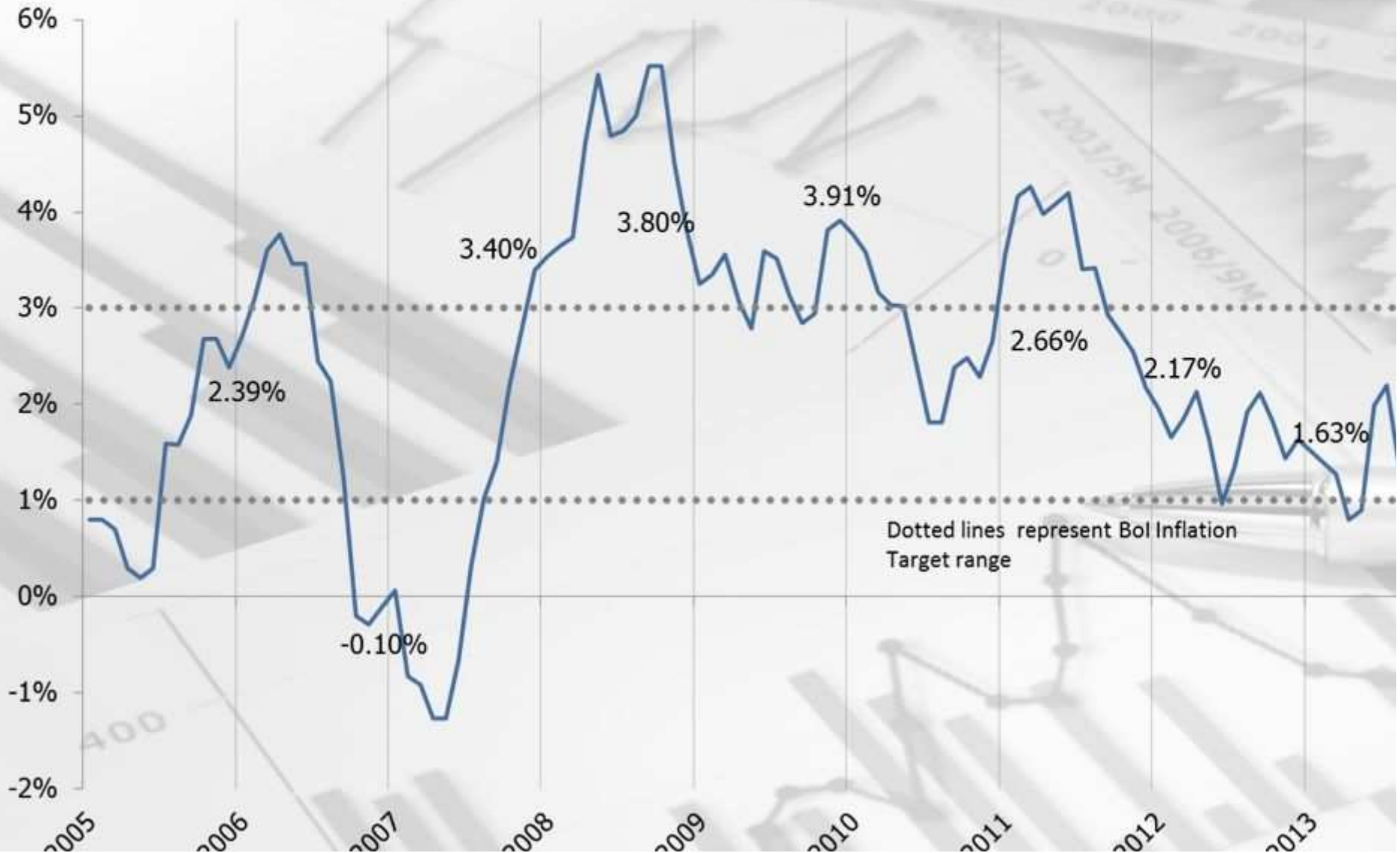
Is it controllable?

Chart – historic CPI inflation Israel (yearly basis) – full term

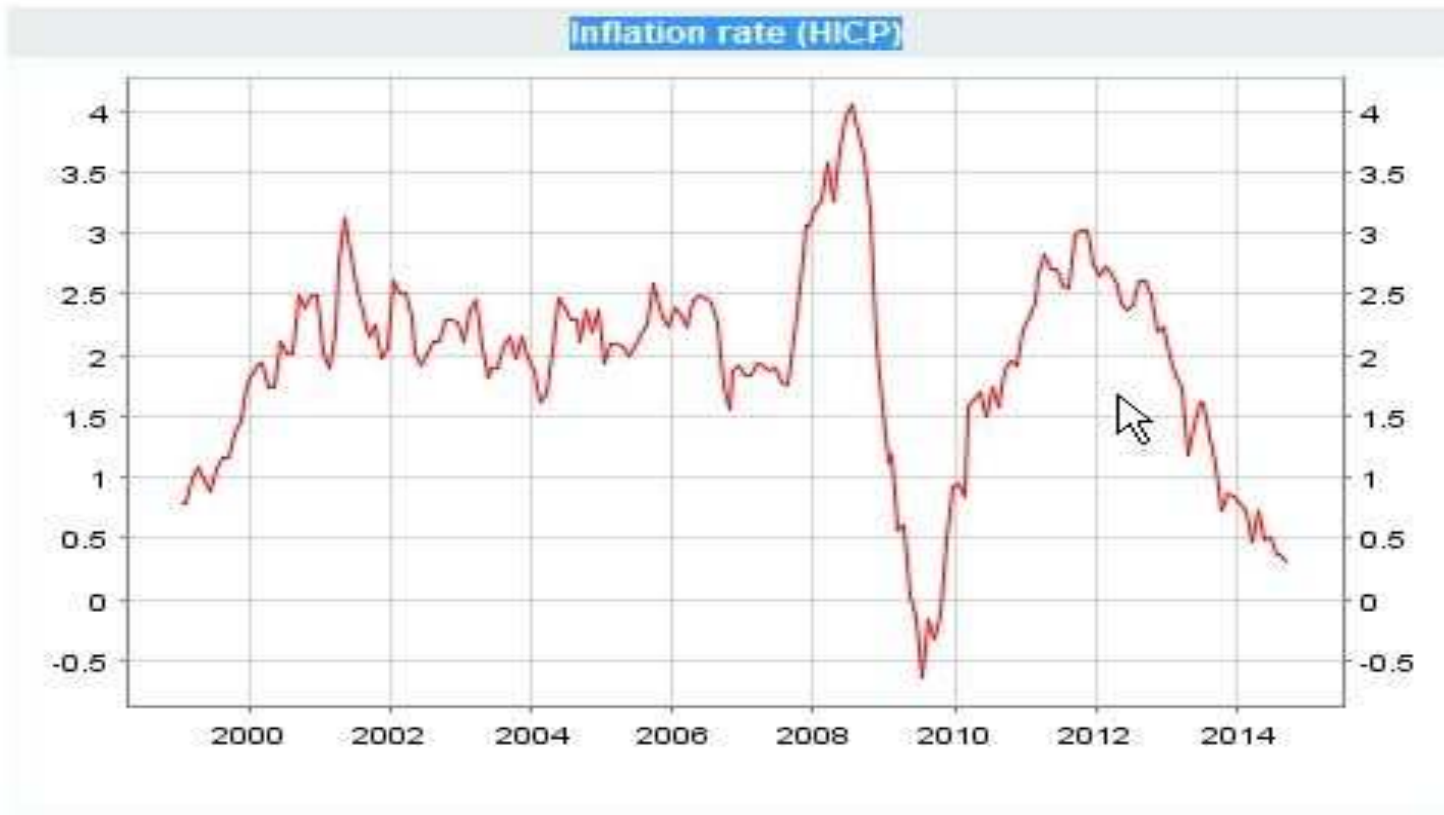


# Inflation Rate

Rate of change in consumer price index



# Inflation rate Europe

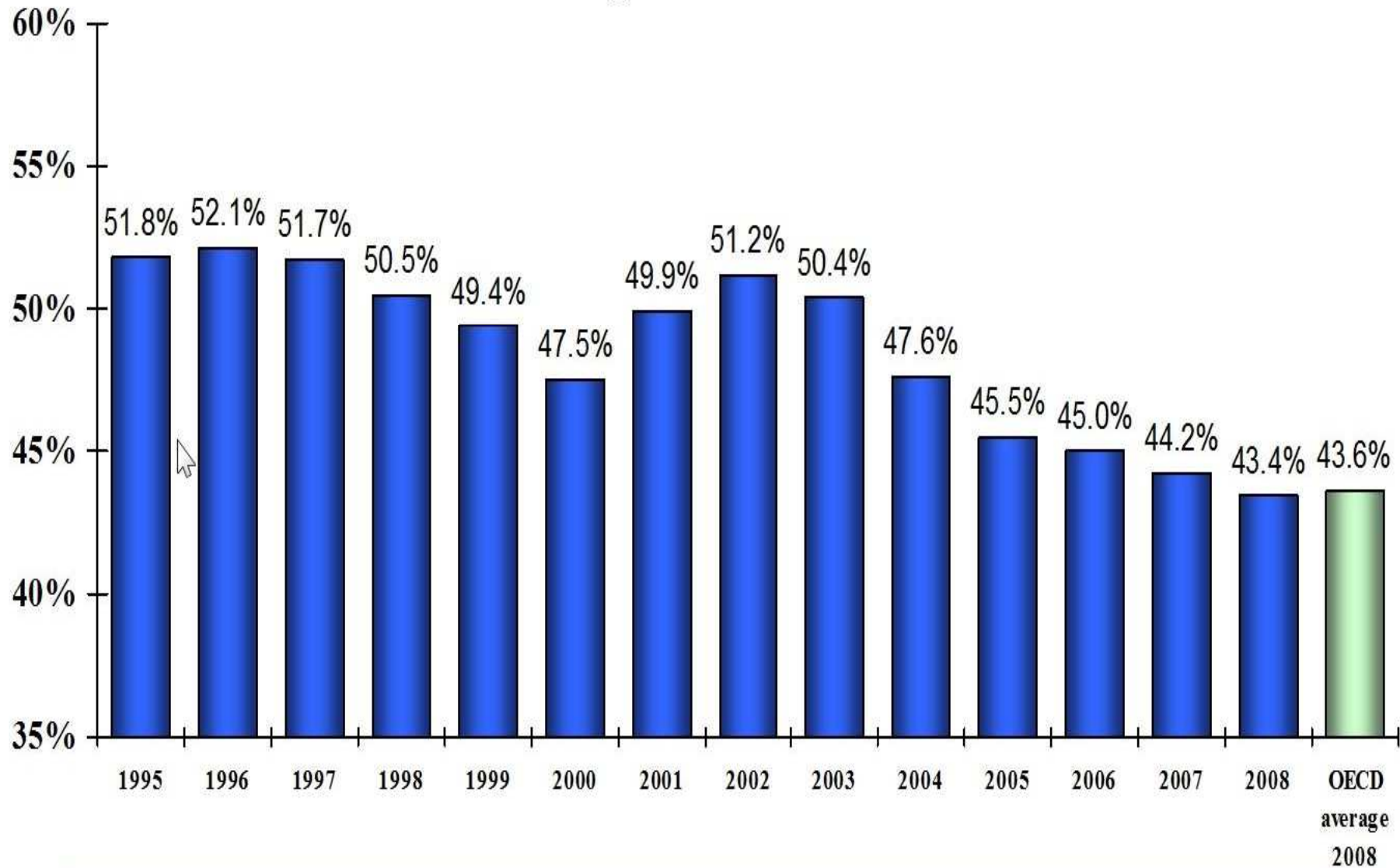


# THE GOVERNMENT

Controlling  
Or controlled?

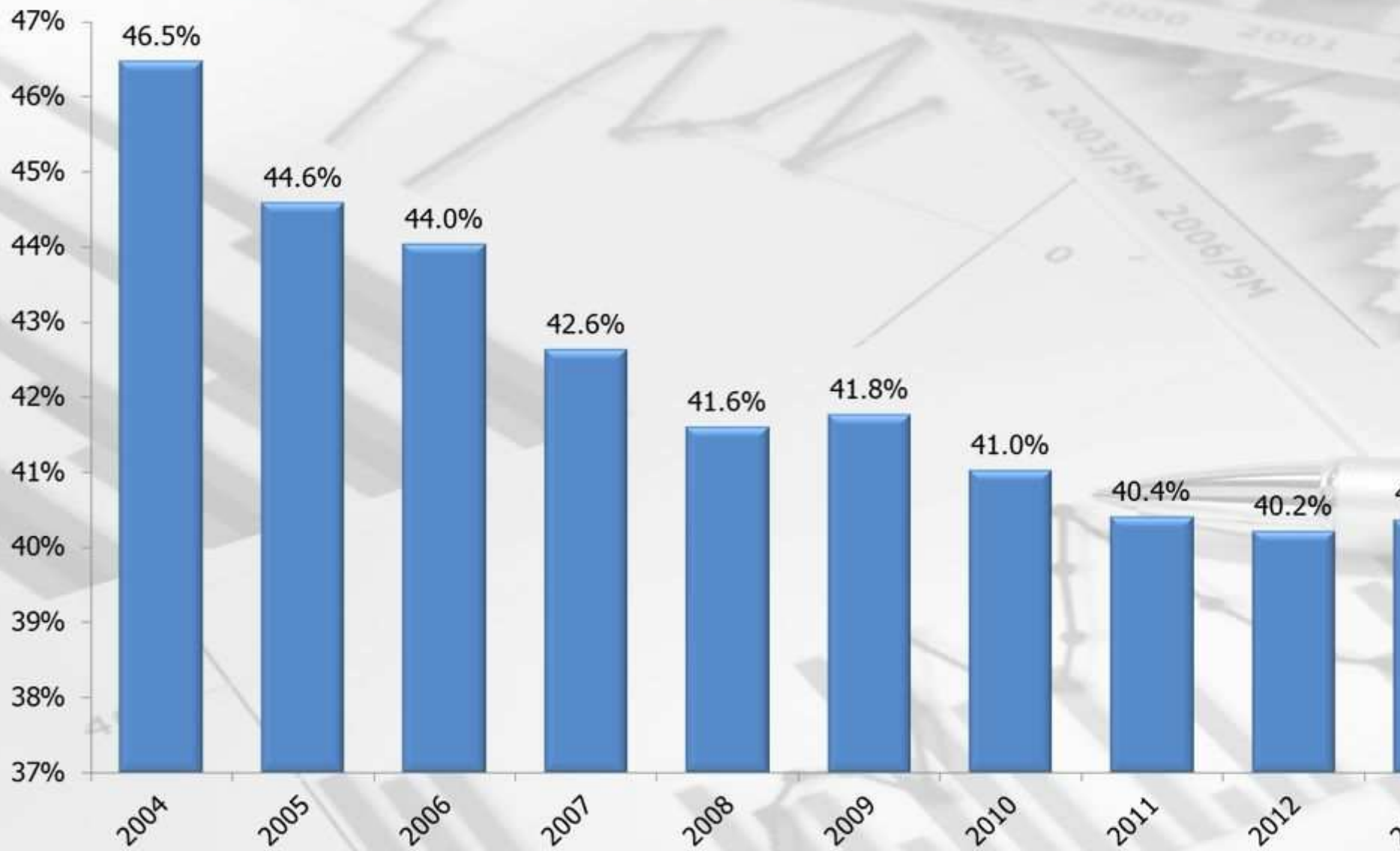
# General Government Expenditure

In percent of GDP



# General Government Expenditure

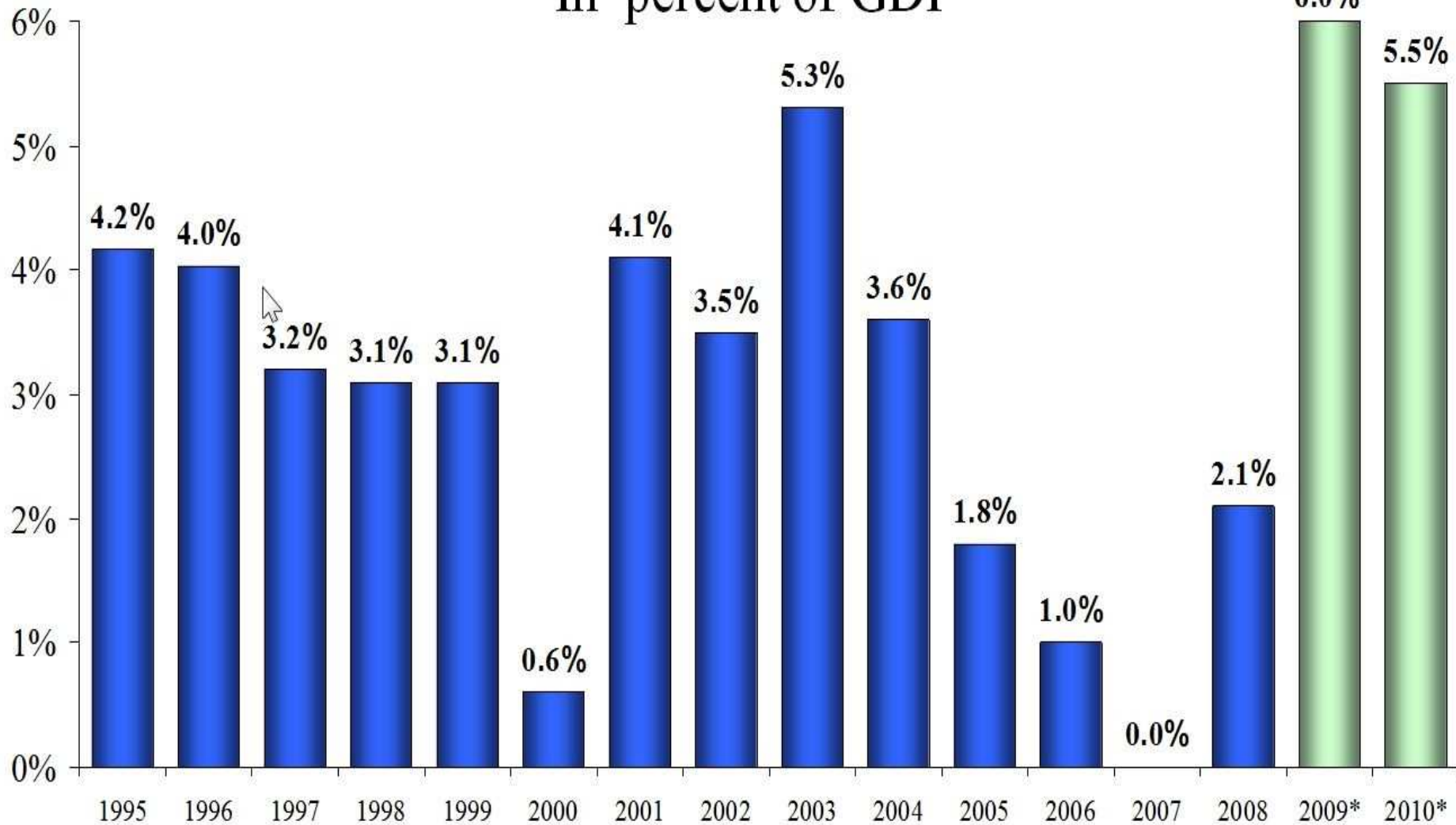
As % of GDP





# Central Government Budget Deficit

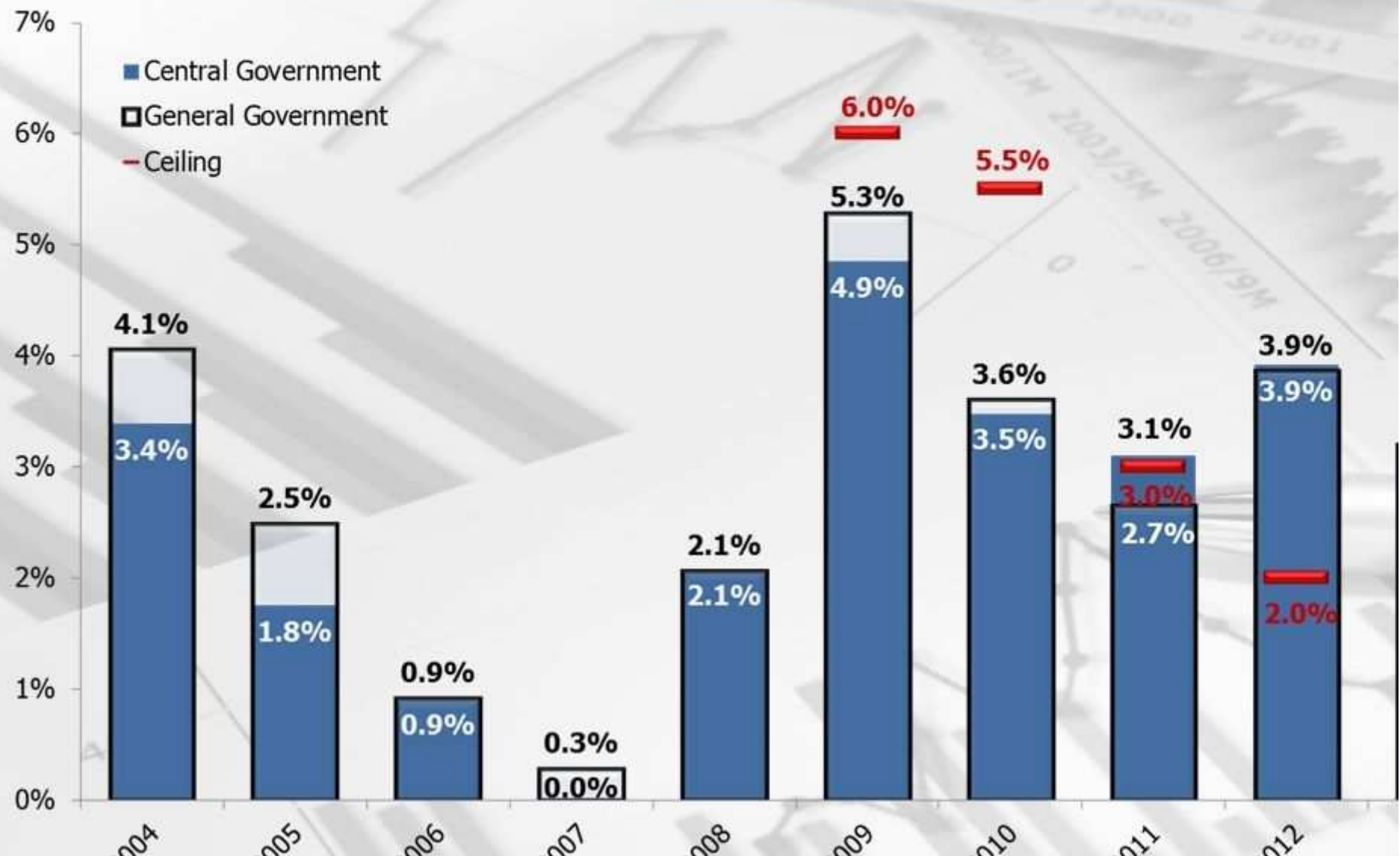
In percent of GDP



\*Budget proposal.

# General and Central Budget Deficit

As % of GDP



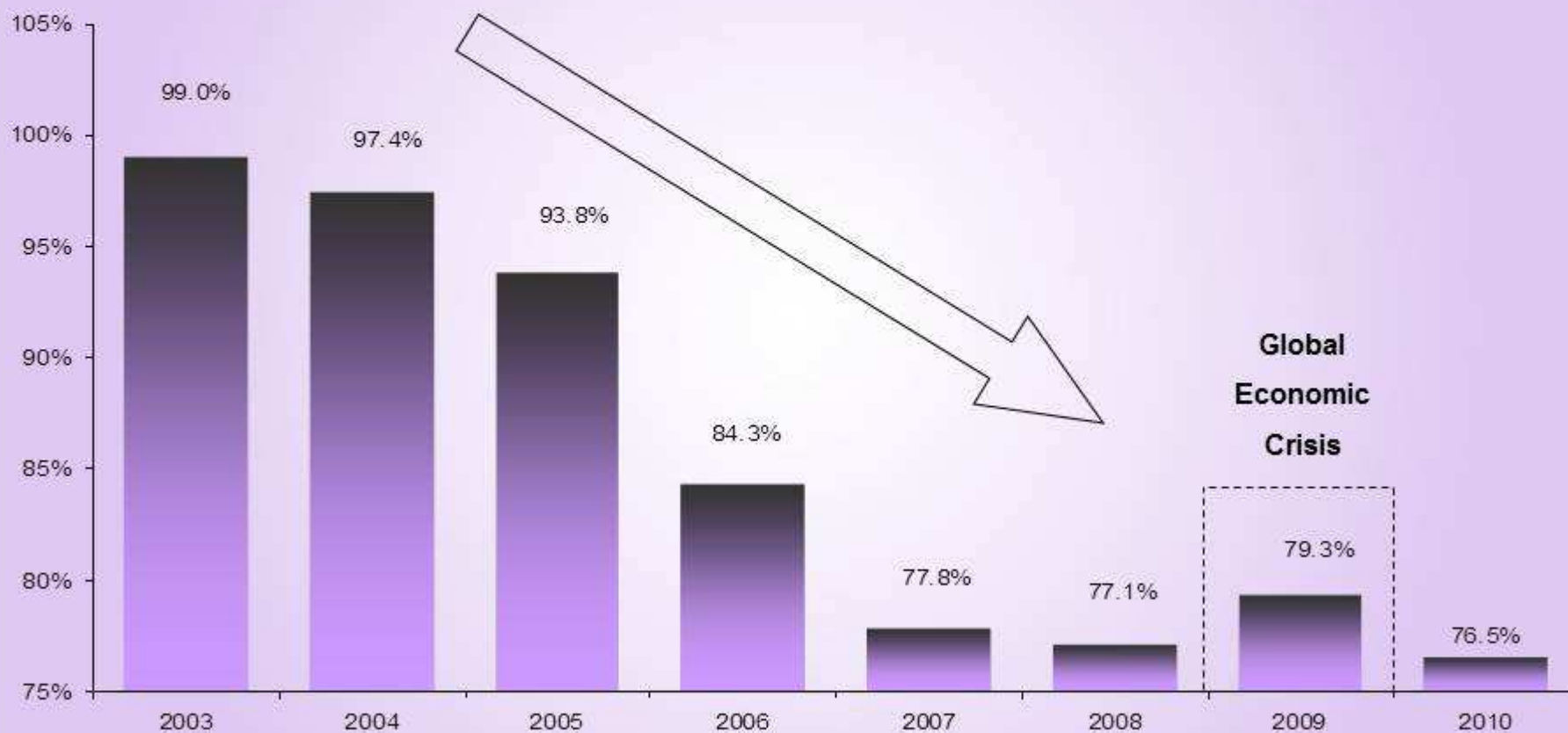
# Public debt

# Gross Public Debt

(as percentage of GDP)



Since 2003, gross public debt has been on a **consistent downward trend**, only interrupted by the extraordinary circumstances surrounding the 2009 global economic crisis



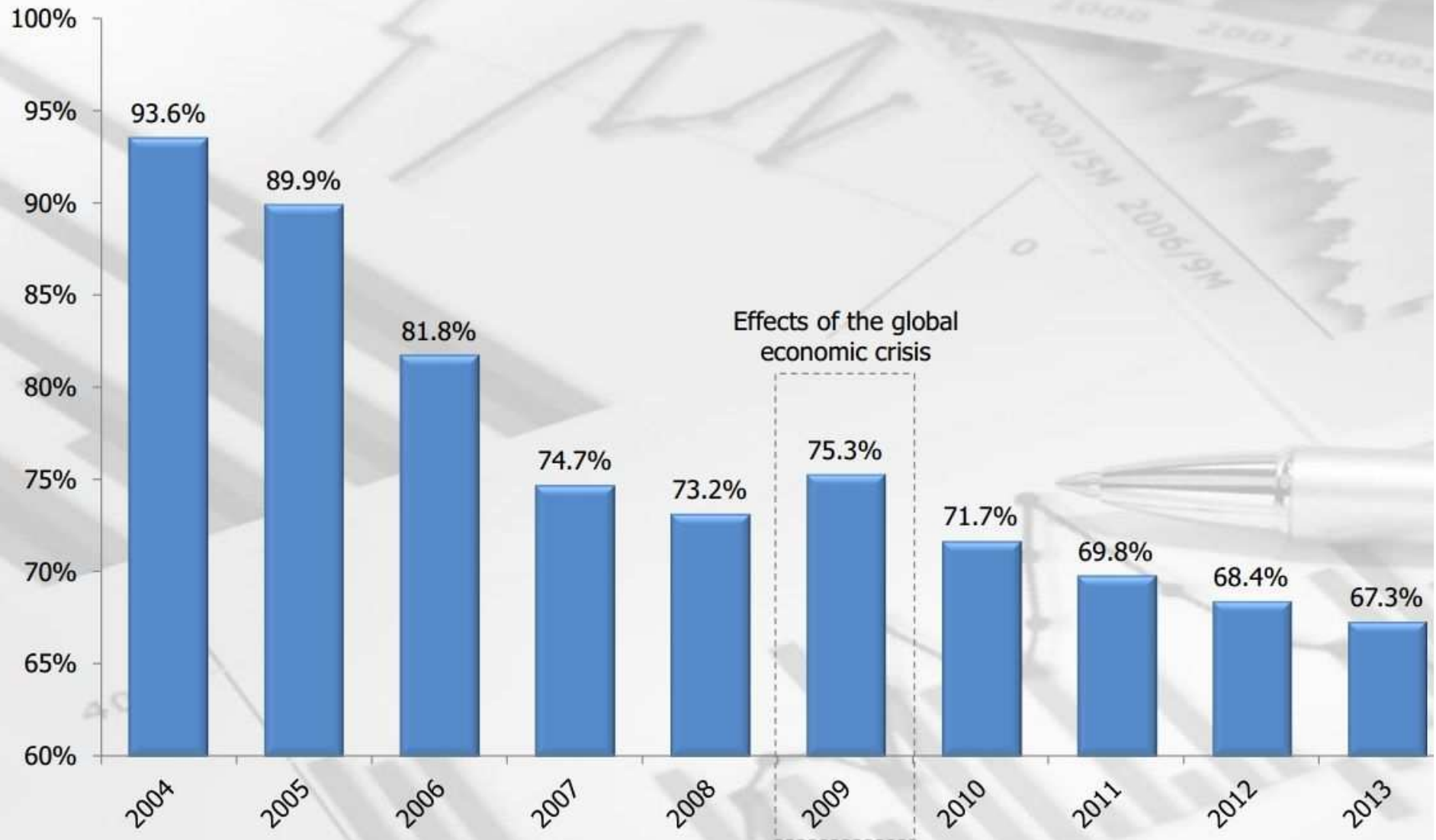
CONTINUE

# Public Debt

As % of GDP



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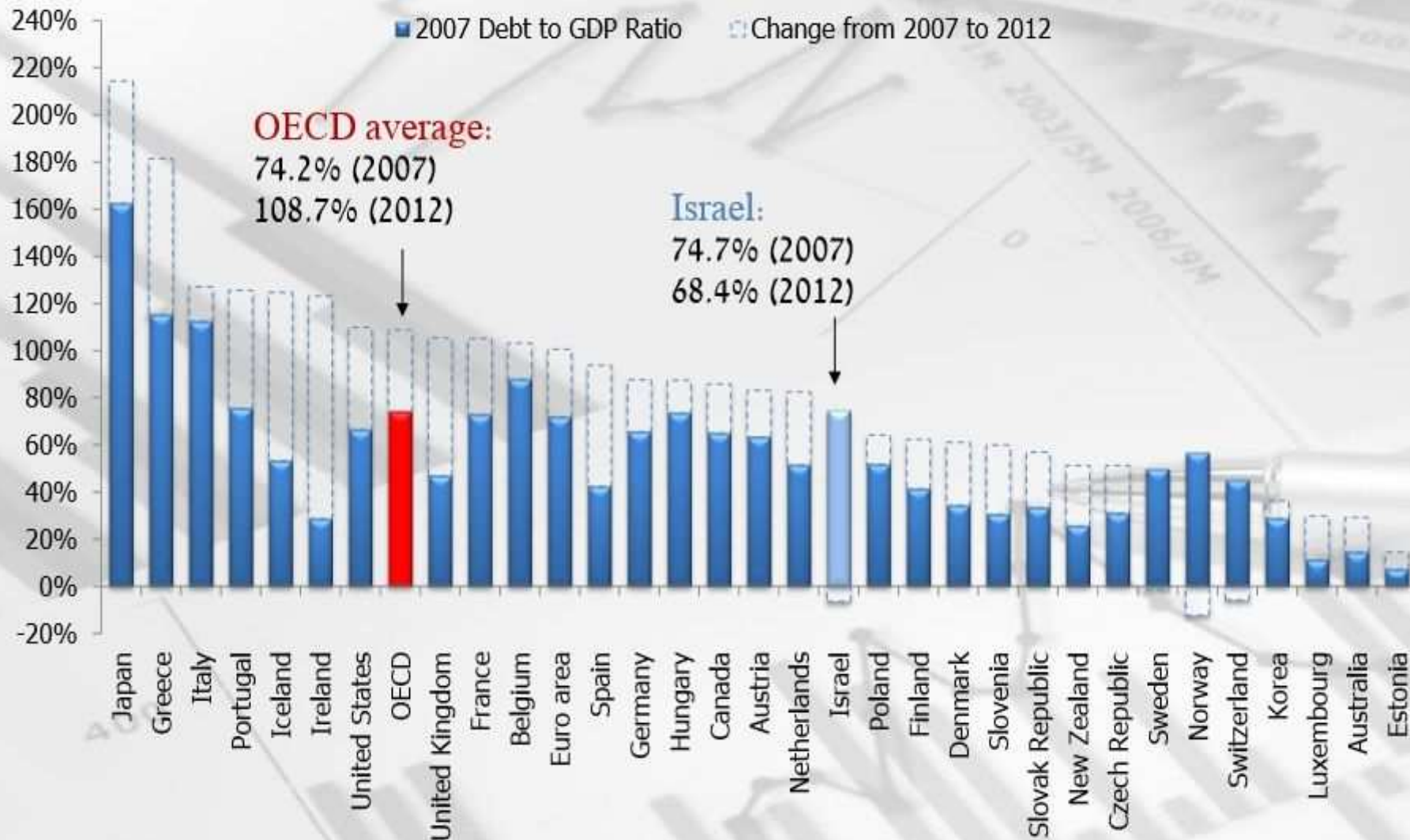


# Public Debt

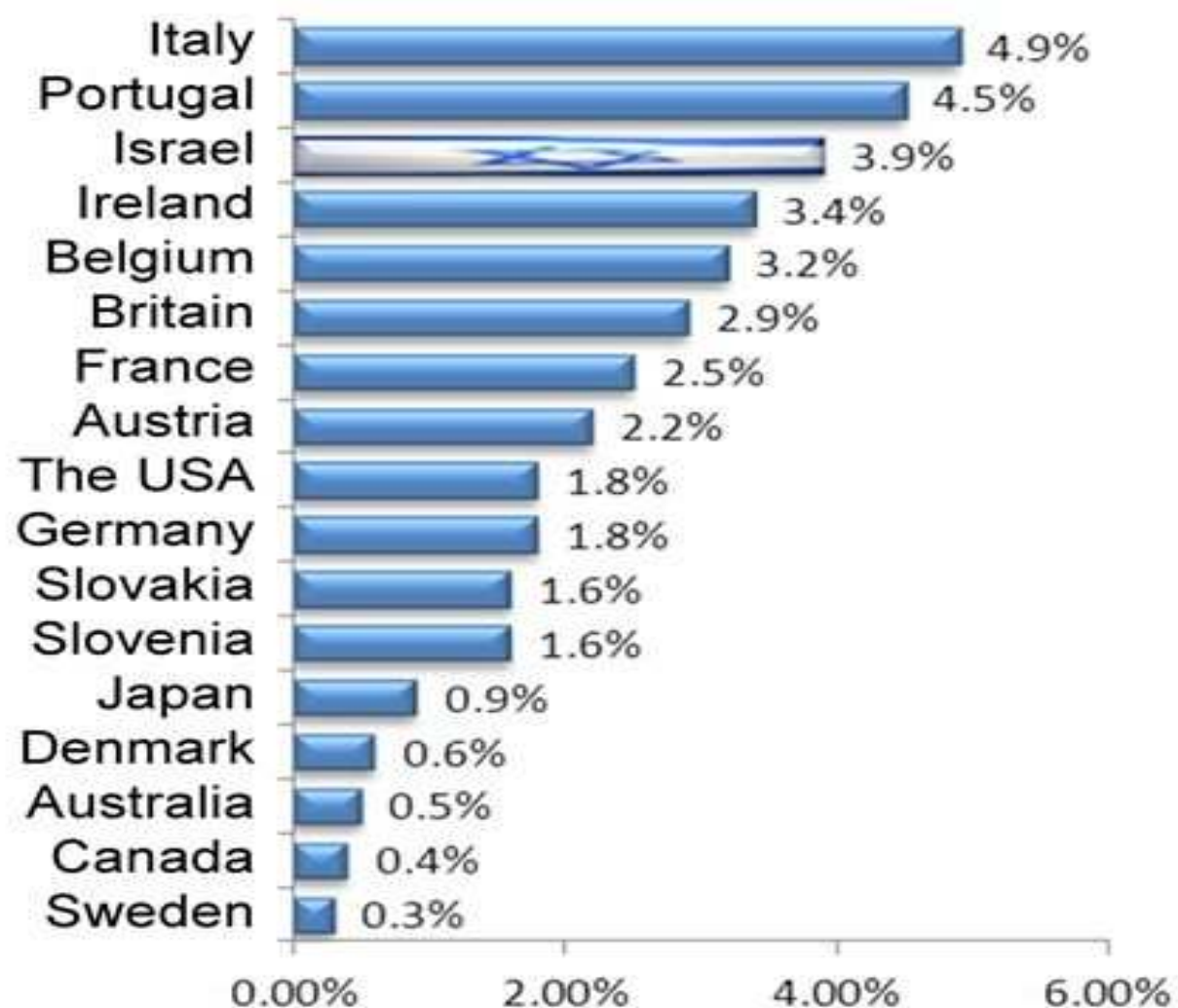
As % of GDP, international comparison



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### Net Interest Payments relative to the GDP – a Global Comparison



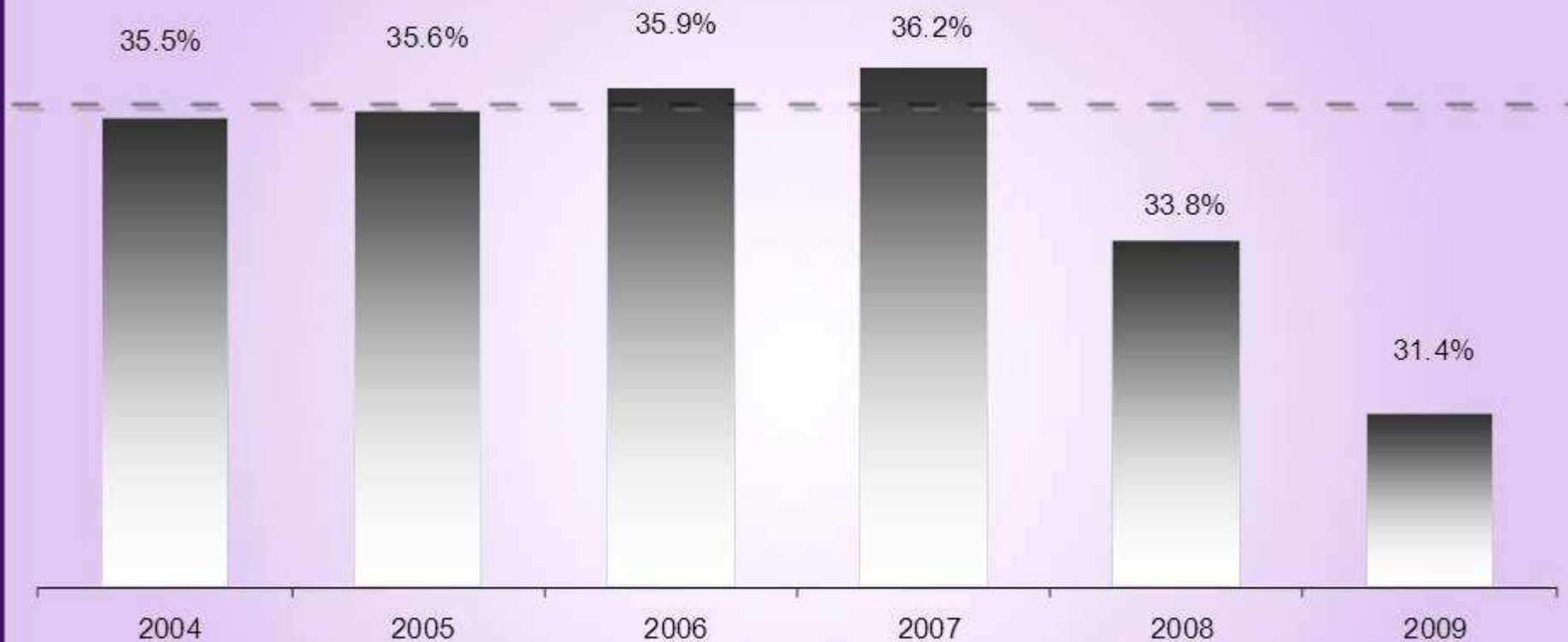
Source: Source: Israel – data provided by the Ministry of Finance, other countries –  
OECD Economic Outlook 2012.

# The tax burden



# Gross Tax Burden

(as % of GDP)



**OECD countries average: 34.8% (2008 average)**

[NEXT CHAPTER: INTERNATIONAL COMPARISONS](#)

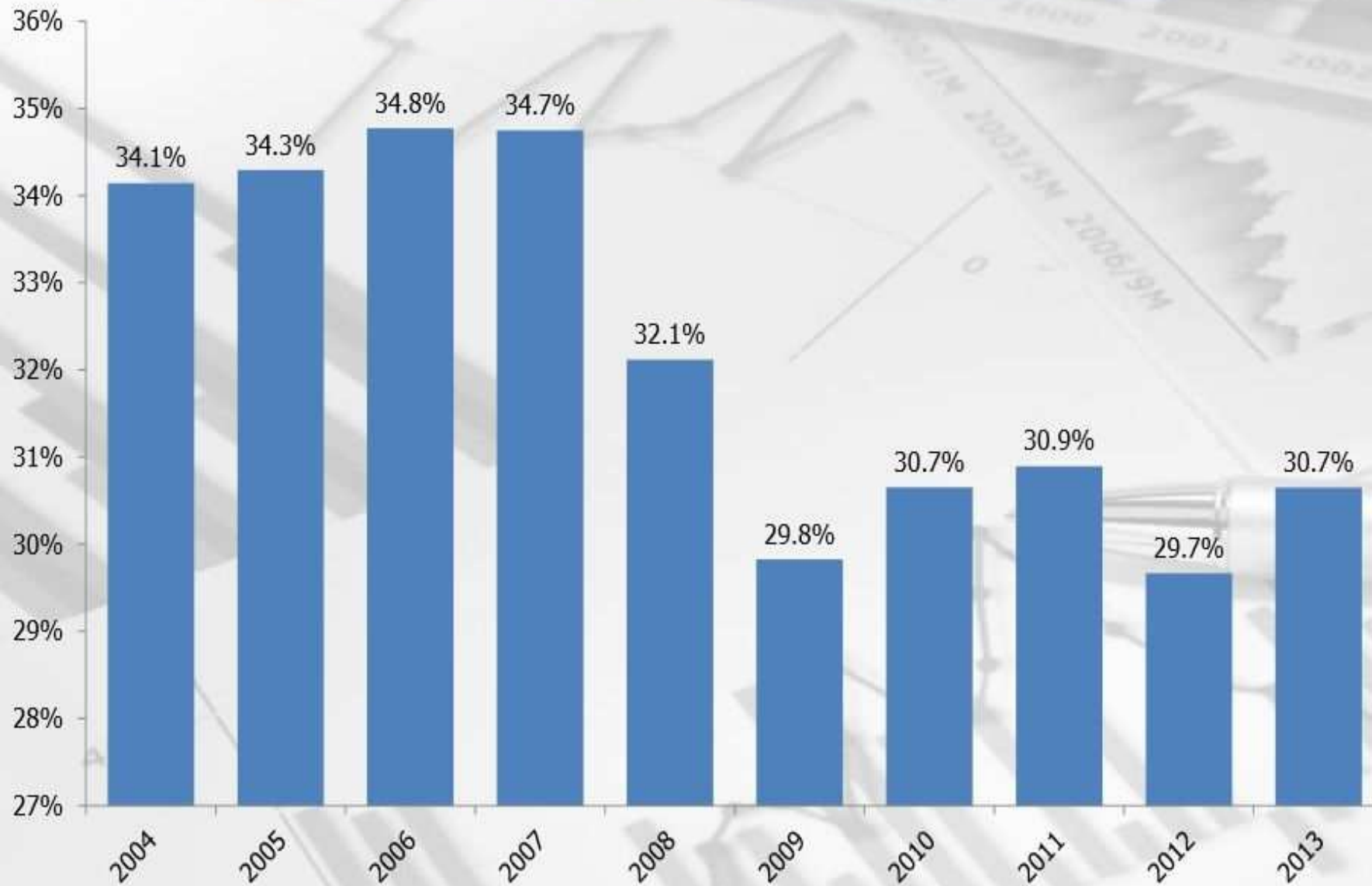
[BACK TO CONTENTS](#)

# General Government Tax Burden

As % of GDP



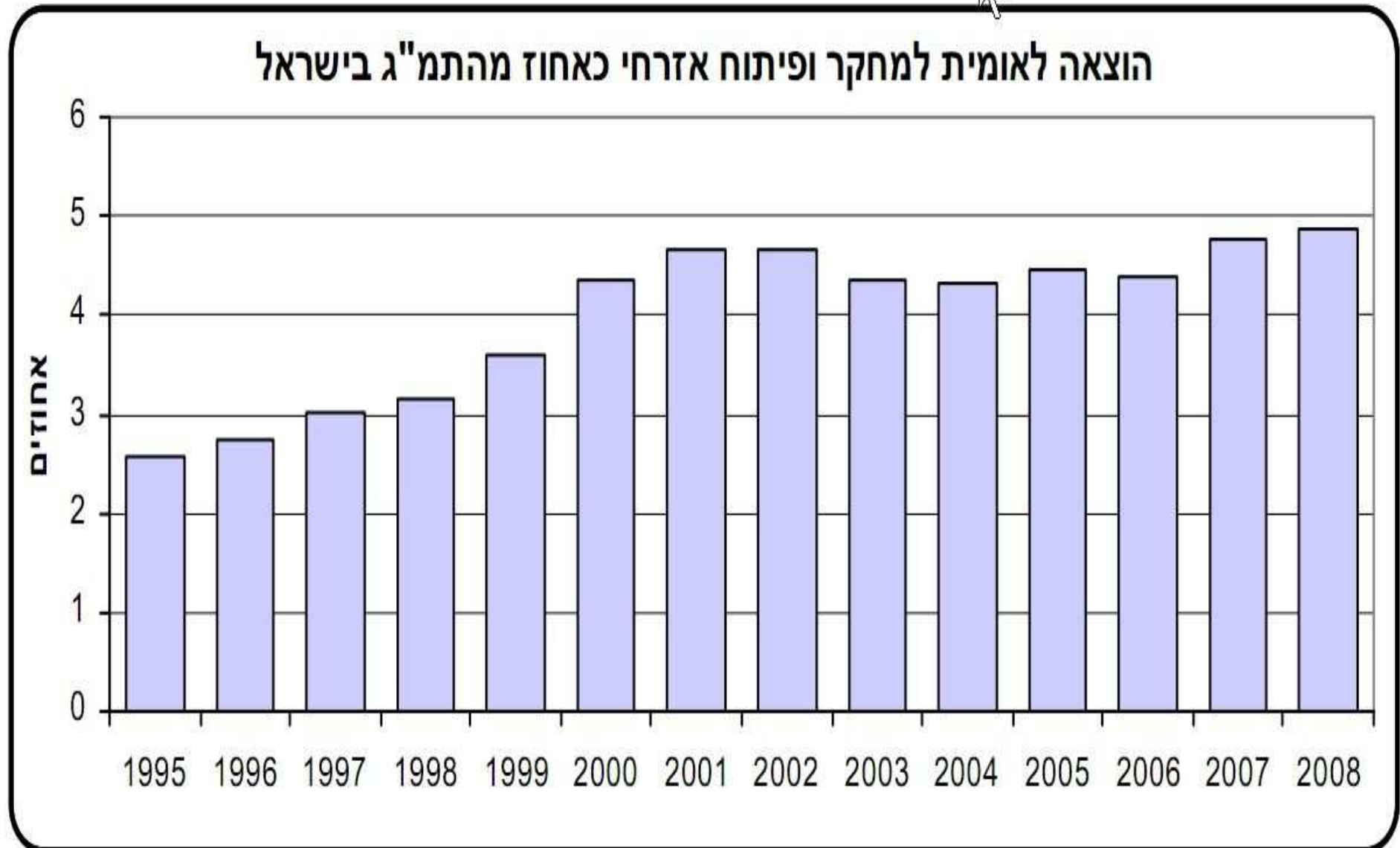
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# Research

The pusher of the economy

# הוצאה לאומית למחקר ופיתוח אזרחי כאחוז מהתמ"ג

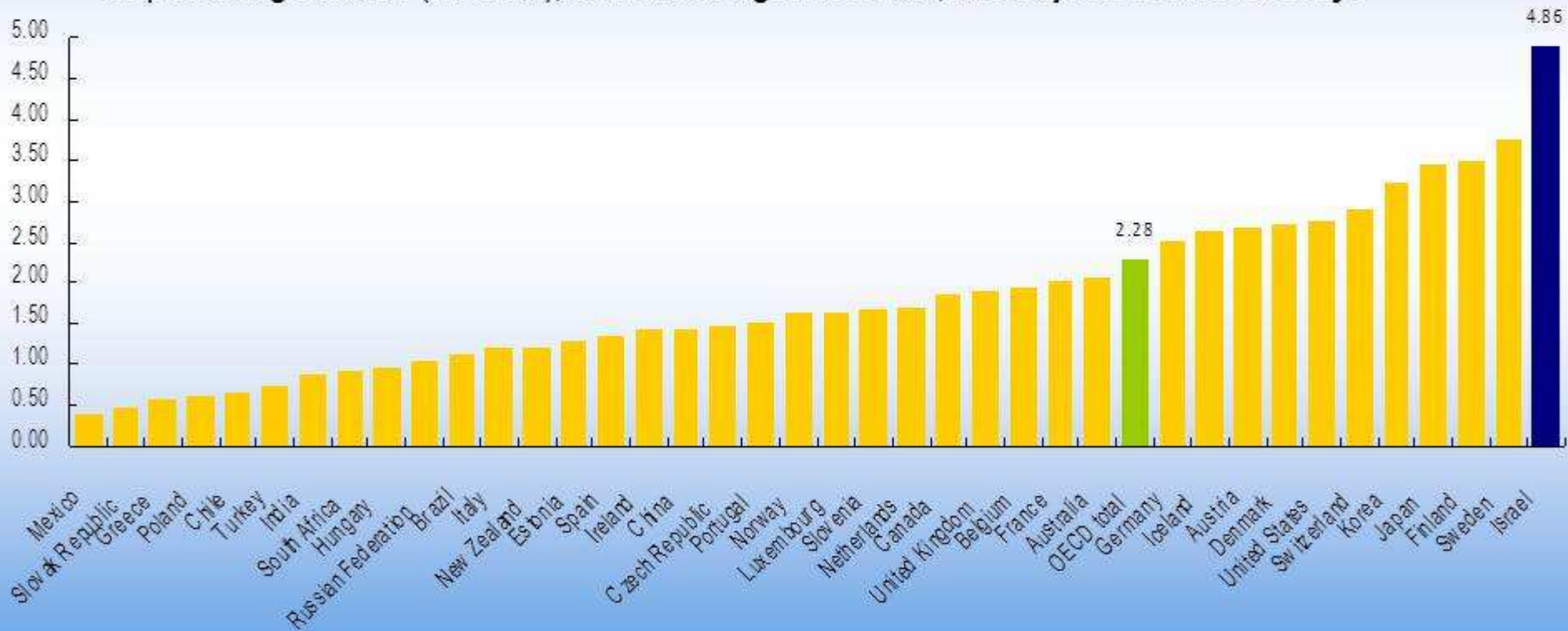




# Expenditure on R&D

(as percentage of GDP, 2008)

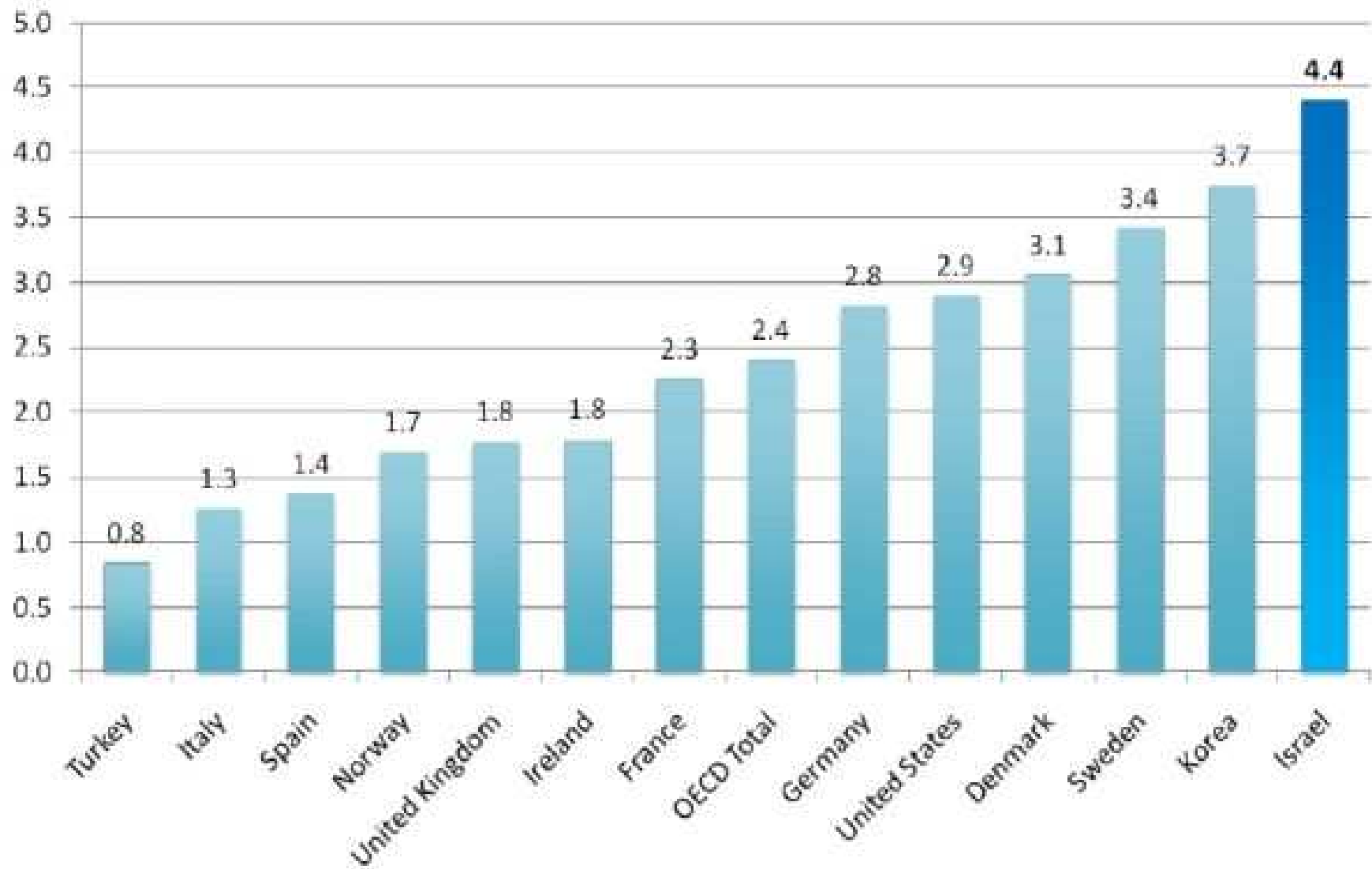
Israel is ranked **1<sup>st</sup>** of all OECD countries by expenditure on R&D (research & development) as percentage of GDP (4.864 %), demonstrating **innovation, development and creativity.**



Source: OECD

CONTINUE

## R&D Expenditure as a Percentage of GDP 2010



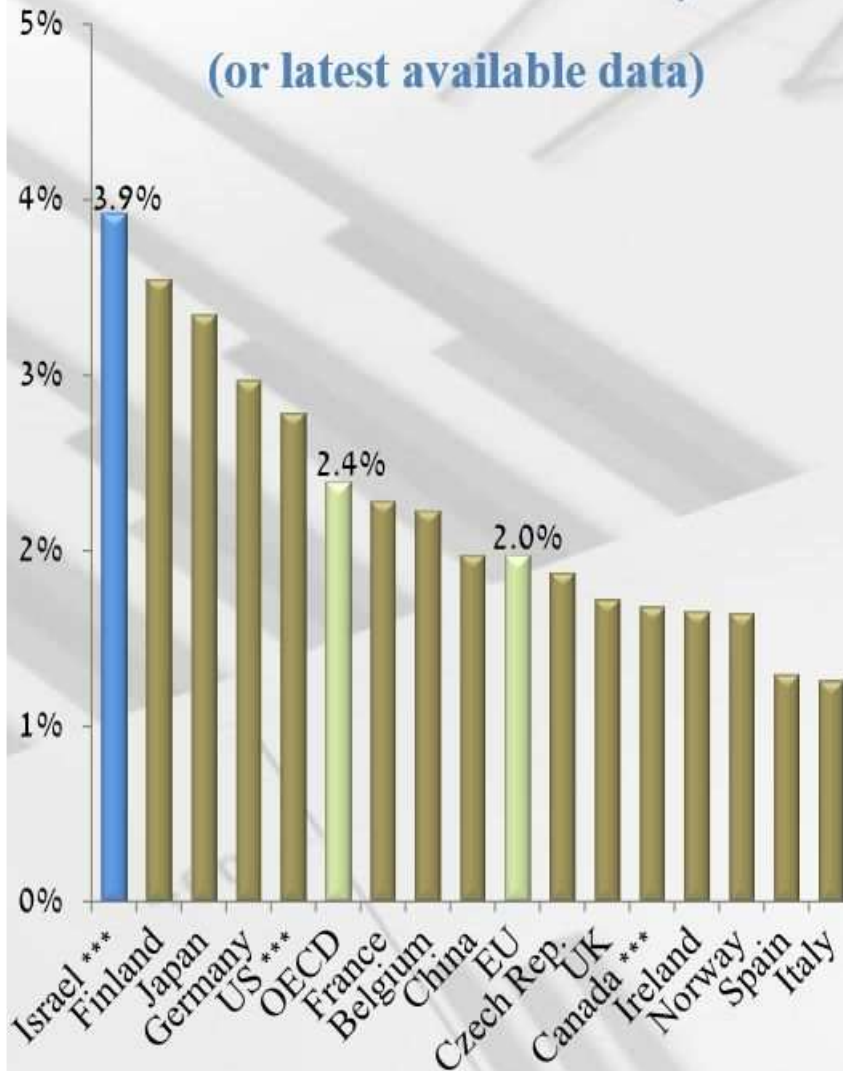
# Israel is a World Leader in Science, Technology, and Innovation



Ministry of Finance

## Civilian R&D as % of GDP, 2012

(or latest available data)



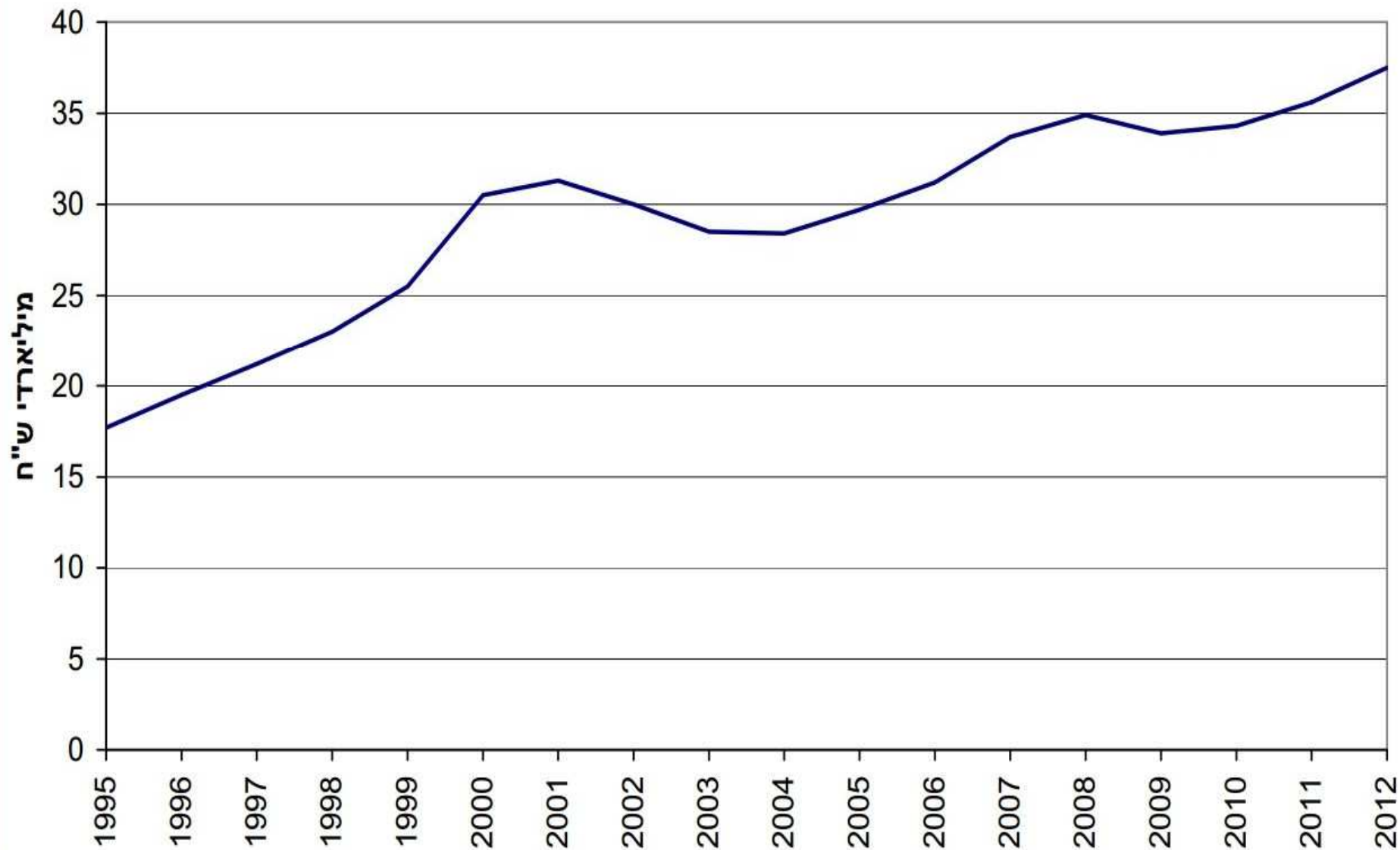
- 1<sup>st</sup> in quality of scientific research institutions\*\*
- 1<sup>st</sup> in public expenditure on education\*
- 1<sup>st</sup> for innovative capacity\*
- 2<sup>nd</sup> for entrepreneurship being widespread amongst its managers\*
- 5<sup>th</sup> in PCT patents applications per million population\*\*
- 6<sup>th</sup> for strength of investor protection\*\*
- 6<sup>th</sup> for Nobel Prizes per capita in the fields of physics, chemistry, physiology, medicine and economics since 1950\*



Global Competitiveness Report 2013-2014

*The country's main strengths remain its world-class capacity for innovation " (4th), which rests on highly innovative businesses that benefit from the presence of the world's best research institutions geared toward the needs of the business sector. Israel's excellent innovation capacity, which is supported by the government's public procurement policies, is reflected in the country's high number of patents (5th). Its favorable financial environment, particularly evident in the ease of access to venture capital (8th), has contributed to making Israel an "...innovation powerhouse*

## 26.1 הוצאה לאומית למו"פ אזרחי, במחירי 2010 2012-1995





## הוצאות שוטפות (במלש"ח) למו"פ לפי תחום פעילות וענף כלכלי, 2010-2011:

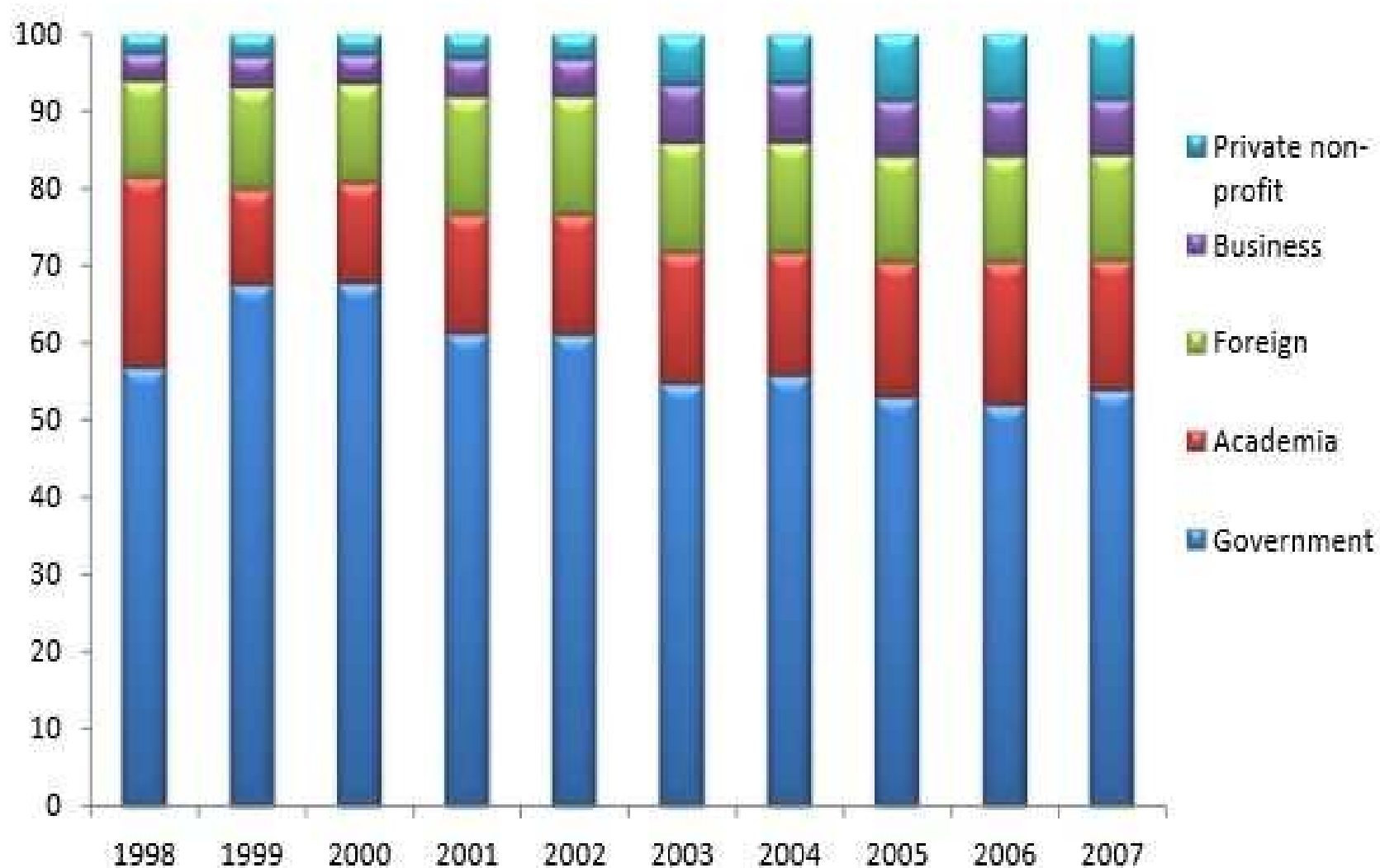
2011		2010		
מזה למו"פ:	סה"כ הוצאות:	מזה למו"פ:	סה"כ הוצאות:	
125	245	151	234	חקלאות ומזון
121	360	205	434	כימיקלים, פטרוכימיה, נפט ומוצריו
779	2959	783	3128	תרופות
6075	6751	6207	6683	רכיבים אלקטרוניים
1453	3791	1421	3856	ציוד תקשורת אלקטרוני
1216	11845	1203	10525	תוכנה
11730	32577	11794	30749	סך כל המגזר העסקי

מקור: הלשכה המרכזית לסטטיסטיקה (2013). הוצאה למחקר ופיתוח (מו"פ) במגזר העסקי לשנת 2011.

לוח 1.1: מדדי מפתח למדע, טכנולוגיה וחדשנות בישראל לשנים 2000, 2003, 2009 ו-2011

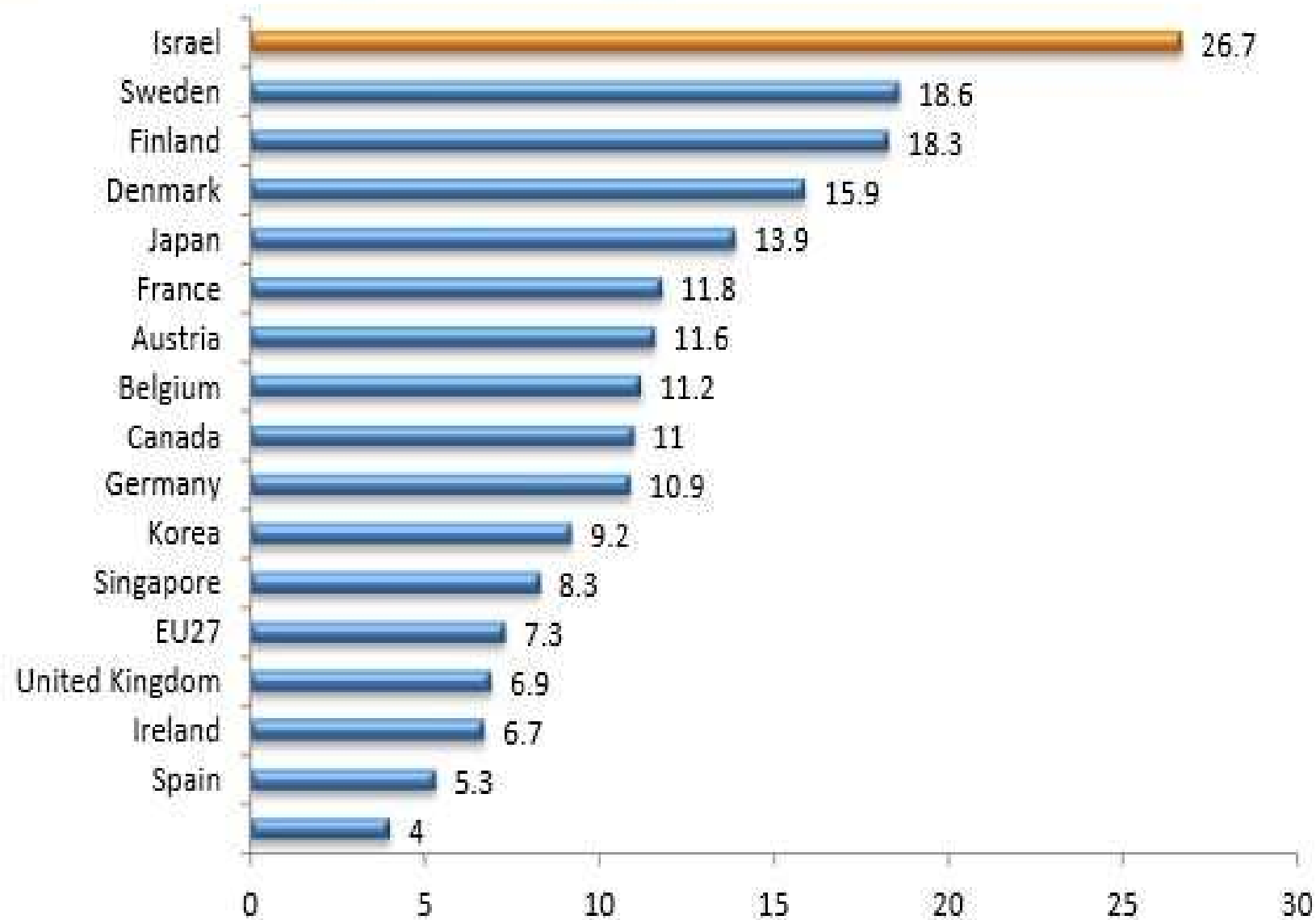
2011	2009	2003	2000	
<b>כללי</b>				
7,837	7,552	6,748	6,369	אוכלוסייה בישראל (באלפים)
777,087	704,632	546,580	541,749	תמ"ג (מיליוני ש"ח במחירי 2005)
26,969	25,439	21,862	22,997	תמ"ג לנפש (PPP במונחי 2005, דולרים)
<b>מקורות למו"פ ולחדשנות</b>				
4.38%	4.49%	4.29%	4.29%	ההוצאה הלאומית למו"פ כאחוז מהתמ"ג
1,224	1,144	950	1,002	ההוצאה הלאומית למו"פ לנפש (במחירים שוטפים, PPP, דולרים)
	15%	23%	24%	שיעור המימון הממשלתי מסך ההוצאה למו"פ (%)
80%	80%	74%	77%	שיעור הביצוע של המגזר העסקי מסך ההוצאה למו"פ (%)
0.50%	<sup>1</sup> 0.58%	0.73%	0.65%	מו"פ בביצוע מגזר ההשכלה הגבוהה כאחוז מהתמ"ג
1,447	1,833	1,981	2,244	תקציבי מו"פ של המדען הראשי (מיליוני ש"ח במחירי 2011)
<b>הון אנושי</b>				
<sup>3</sup> 55.9%	54.2%	56.4%	<sup>2</sup> 50.3%	שיעור הזכאים לתעודת בגרות כאחוז מתלמידי כיתות י"ב
<sup>3</sup> 25.5%	26.6%	27.9%	34.1%	שיעור הסטודנטים החדשים הלומדים מו"ט מסך הסטודנטים החדשים
23.16	22.83	21.12	22.43	מועסקים במו"פ במגזר העסקי ביחס לאלף מועסקים במגזר העסקי
<b>גלובליזציה במו"פ ובחדשנות</b>				
<sup>3</sup> 10,393	11,364	<sup>4</sup> 6,480		הוצאות מו"פ של מרכזי מו"פ בינלאומיים (במיליוני ש"ח)
<sup>1</sup> 40.3%	44.0%			חלקם של מרכזי מו"פ בינלאומיים הוצאות מו"פ
<sup>3</sup> 28.2	29.4	<sup>4</sup> 12.1		מועסקים במרכזי מו"פ בינלאומיים (באלפים)
<sup>3</sup> 71%	55%	58%	59%	שיעור הון סיכון שגויס מגופים זרים ומגופים זרים עם מעורבות ישראלית
<sup>1</sup> 36.1%	33.7%			משרות במו"פ במרכזי מו"פ בינלאומיים מתוך סך המשרות במו"פ בחברות העוסקות במו"פ
<b>תפוקות כלכליות</b>				
1.19	1.22	1.26	1.42	תפוקה למועסק: תעשייה טכנולוגיה עילית ביחס לכלל ענפי התעשייה
<sup>3</sup> 7.3%	7.1%	6.4%	7.9%	חלקן של תעשיות הטכנולוגיה העילית והמעורבת-עילית בתמ"ג (%)
47%	42%	46%	53%	ייצוא ענפי טכנולוגיה עילית מתוך הייצוא התעשייתי (%)
51%	<sup>3</sup> 46%	<sup>4</sup> 44%		יצוא שירותי מחשב ומידע ושירותי מו"פ מתוך יצוא השירותים
0.40%	0.50%	0.60%	0.40%	ייצוא השירותים הטכנולוגיים מתוך הייצוא השירותים

Figure 4. HERD funding by financing sector, 1998-2007



Source: Central Bureau of Statistics Israel

Figure 12. R&D Personnel per Thousand Employed in the Business Sector, 2007



Source: National Bureau of Statistics Israel; OECD

### R&D INTENSITY

Rank	Country	Overall rank
1	Israel	30
2	Finland	9
3	South Korea	1
4	Sweden	2
5	Japan	4
6	Denmark	6
7	Taiwan	10
8	Switzerland	8
9	Germany	5
10	United States	3

### MANUFACTURING CAPABILITY

Rank	Country	Overall rank
1	China	25
2	South Korea	1
3	Germany	5
4	Indonesia	67
5	Thailand	51
6	Japan	4
7	Malaysia	34
8	Italy	22
9	Argentina	48
10	Turkey	36

### PRODUCTIVITY

Rank	Country	Overall rank
1	Luxembourg	21
2	Norway	14
3	Switzerland	8
4	Macao	70
5	Australia	13
6	Denmark	6
7	Sweden	2
8	Ireland	28
9	Belgium	19
10	United States	3

### HIGH-TECH DENSITY

Rank	Country	Overall rank
1	United States	3
2	Taiwan	10
3	South Korea	1
4	China	25
5	Sweden	2
6	Germany	5
7	Russia	18
8	Japan	4
9	Switzerland	8
10	Israel	30

### TERTIARY EFFICIENCY

Rank	Country	Overall rank
1	Canada	11
2	Taiwan	10
3	South Korea	1
4	Russia	18
5	Finland	9
6	Ukraine	49
7	Israel	30
8	Ireland	28
9	Belarus	60
10	Lithuania	44

### RESEARCHER CONCENTRATION

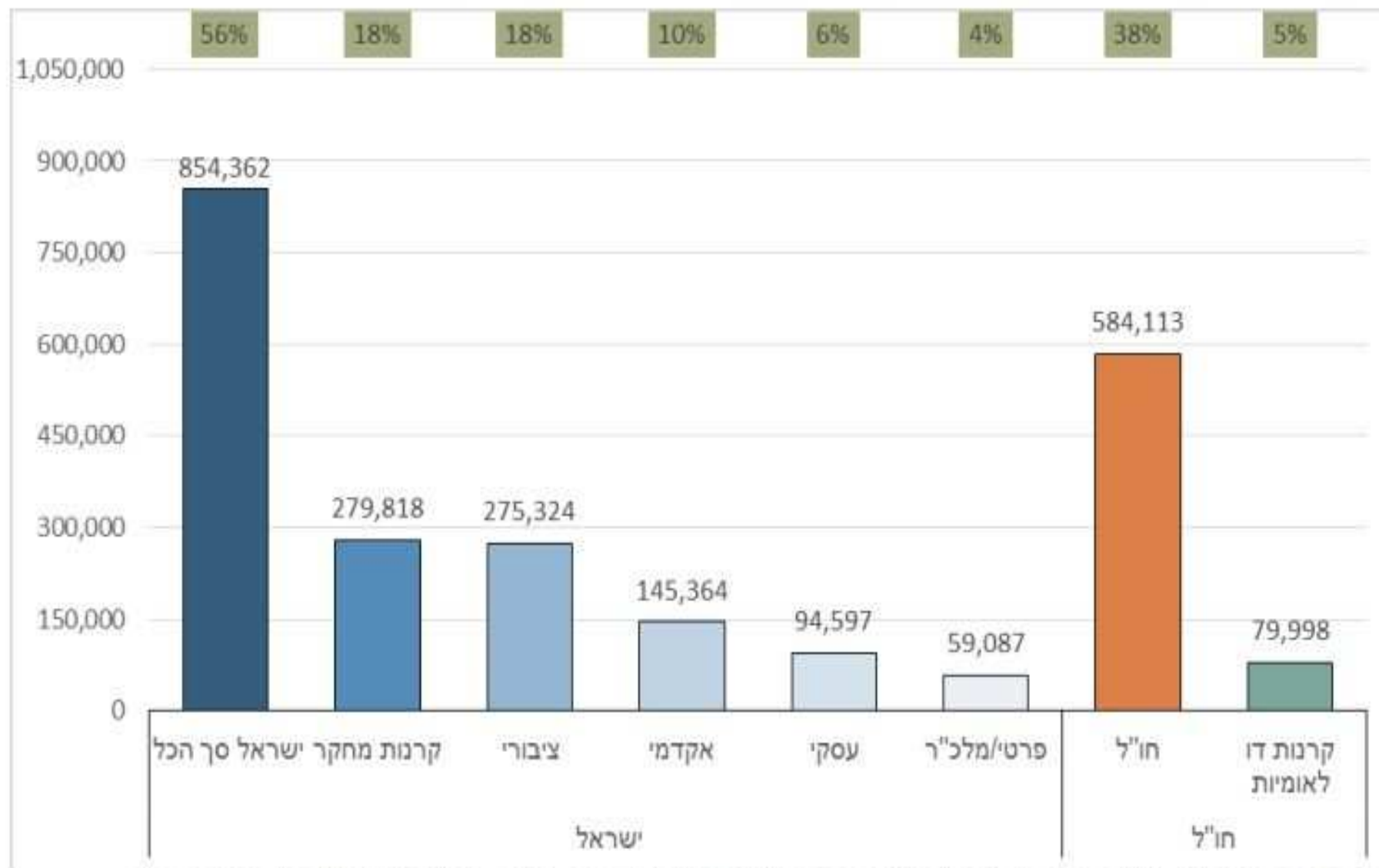
Rank	Country	Overall rank
1	Iceland	33
2	Finland	9
3	Denmark	6
4	Singapore	7
5	Taiwan	10
6	South Korea	1
7	Norway	14
8	Sweden	2
9	Japan	4
10	Luxembourg	21

# MOST INNOVATIVE IN THE WORLD 2014: COUNTRIES

*South Korea and Sweden lead the world in innovation*

Rank	Country	Total score	R&D intensity rank	Manufacturing capability rank	Productivity rank	High-tech density rank	Tertiary efficiency rank	Researcher concentration rank	Patent activity rank
1	South Korea	92.10	3	2	33	3	3	6	2
2	Sweden	90.80	4	22	7	5	13	8	26
3	United States	90.69	10	24	10	1	37	12	5
4	Japan	90.41	5	6	14	8	30	9	3
5	Germany	88.23	9	3	20	6	25	17	6
6	Denmark	86.97	6	56	6	17	27	3	14
7	Singapore	86.07	17	14	15	14	24	4	34
8	Switzerland	86.02	8	16	3	9	35	22	29
9	Finland	85.86	2	21	12	32	5	2	15
10	Taiwan	83.52	7	N/A	30	2	2	5	1
11	Canada	83.21	24	32	11	16	1	13	23
12	France	82.42	16	38	16	15	15	20	10
13	Australia	80.79	14	58	5	25	23	15	41
14	Norway	80.39	25	65	2	26	40	7	20
15	Netherlands	80.32	19	30	18	11	53	24	25
16	United Kingdom	80.01	22	35	21	18	14	19	8
17	Austria	79.52	11	13	13	36	28	16	16
18	Russia	77.53	33	17	47	7	4	25	9
19	Belgium	77.02	18	31	9	31	31	21	53
20	New Zealand	75.09	29	45	26	37	16	11	7
21	Luxembourg	74.55	27	84	1	34	50	10	51
22	Italy	73.08	30	8	19	29	55	35	12
23	Czech Republic	73.07	20	18	37	30	39	28	40
24	Poland	71.23	40	15	46	13	29	37	18
25	China	70.51	21	1	74	3	93	45	4
26	Hungary	69.89	31	23	43	23	66	32	31
27	Hong Kong	69.61	44	98	22	12	19	30	64
28	Ireland	69.59	23	12	8	68	8	23	38
29	Portugal	67.83	26	54	34	49	38	14	59
30	Israel	67.77	1	60	25	10	7	N/A	28

איור 6.34: ההוצאה למו"פ באוניברסיטאות במימון מיוחד, לפי מקור מימון\*, באלפי ש"ח, 2009



הערות: \* האזור לא כולל מימון מגופים לא ידועים בסך 3,230 אלף ש"ח ממקורות חו"ל ו-172 אלף ממקורות בארץ  
 \*\* קרנות מחקר כוללות קרנות מחקר פרטיות או ציבוריות  
 מקור: עיבוד מיוחד של מוסד נאמן לנתוני הלמ"ס

# Balance of payments



# Exports of Goods and Services (\$B)\*



\* In Current Prices

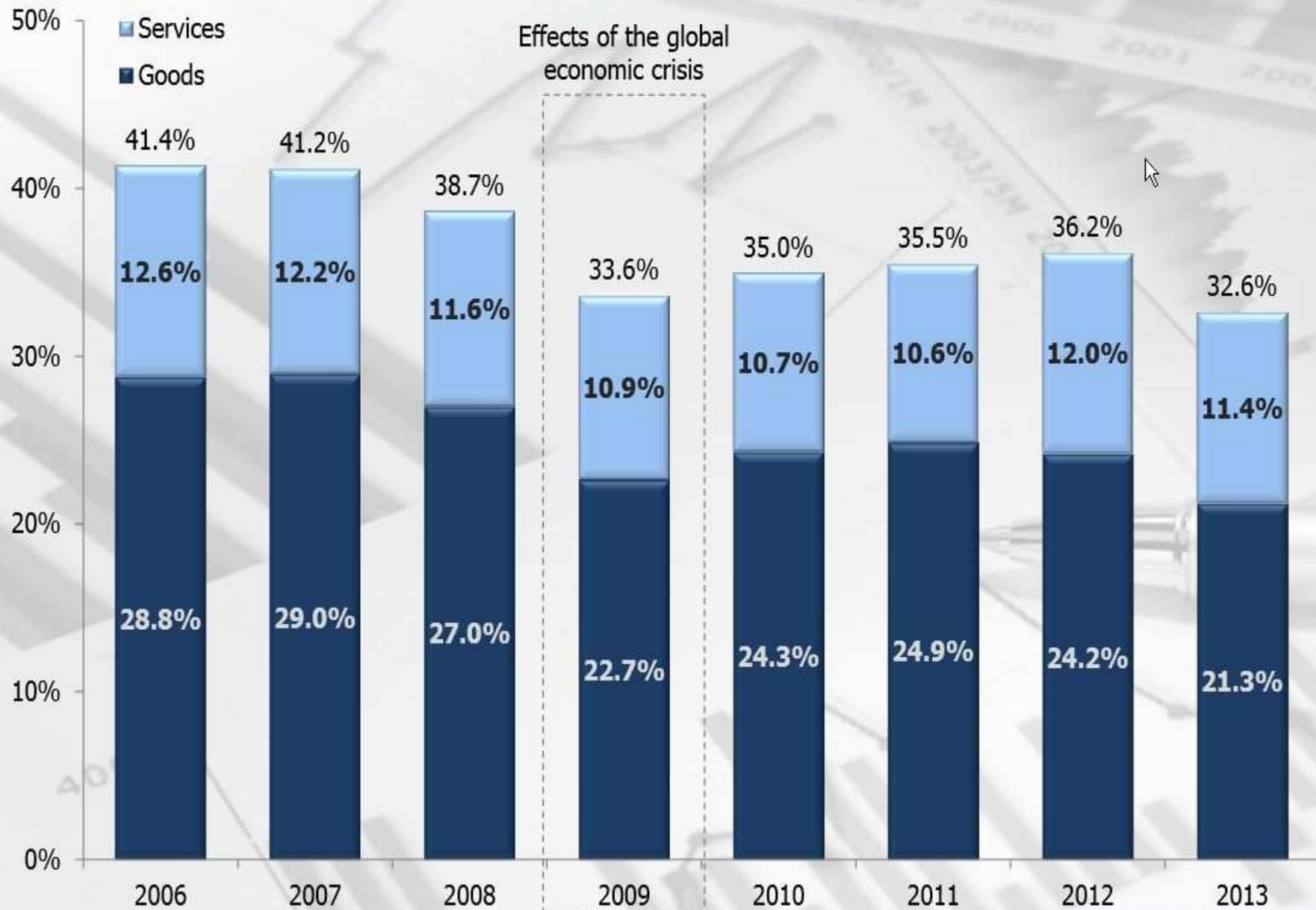
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# Exports of Goods and Services



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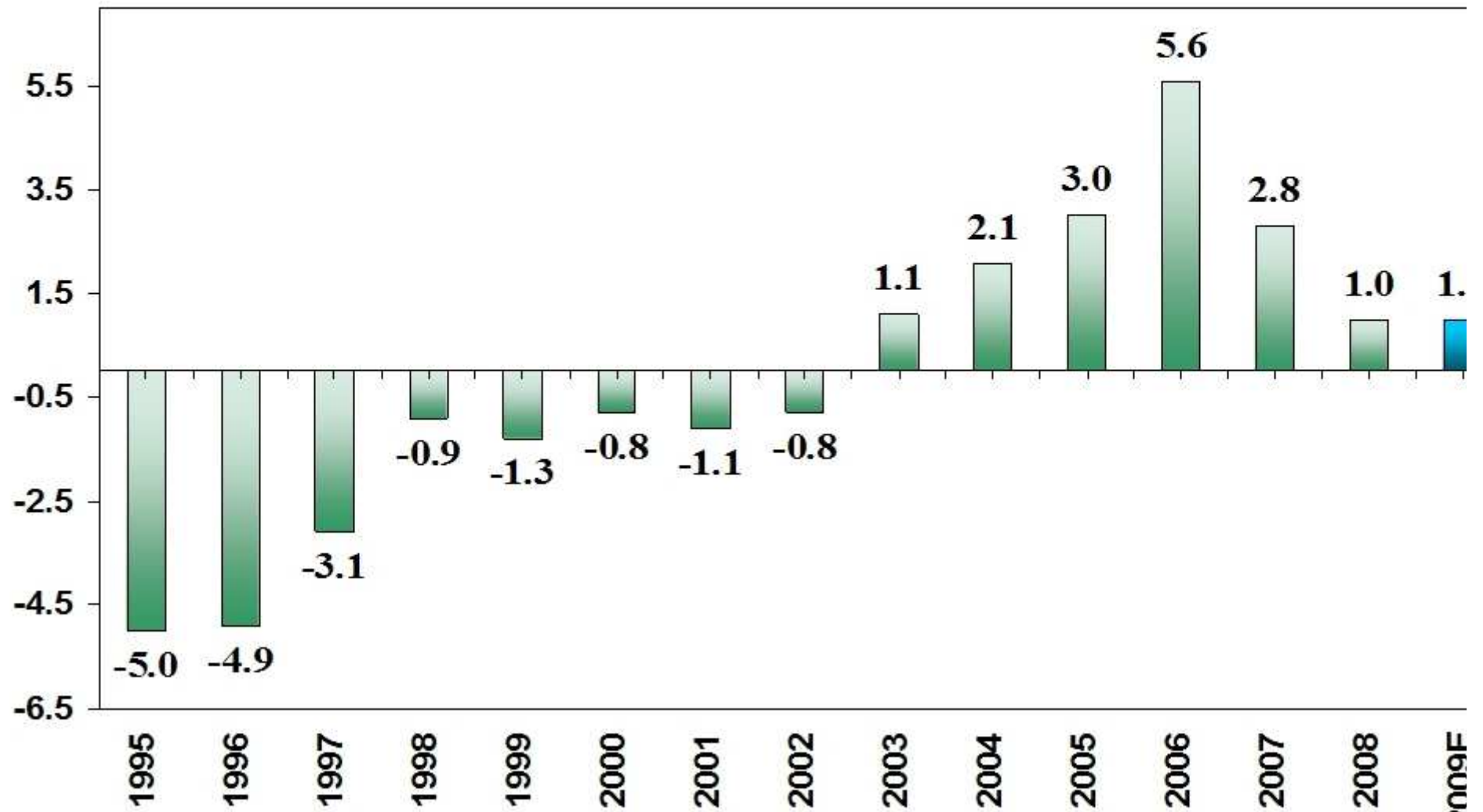
As a share of GDP



# החשבון השוטף של מאזן התשלומים

(אחוזי תוצר במונחים שנתיים, 1995-2009\*)

%



מאזן תשלומים, למ"ס.

# Current Account Surplus

As % of GDP



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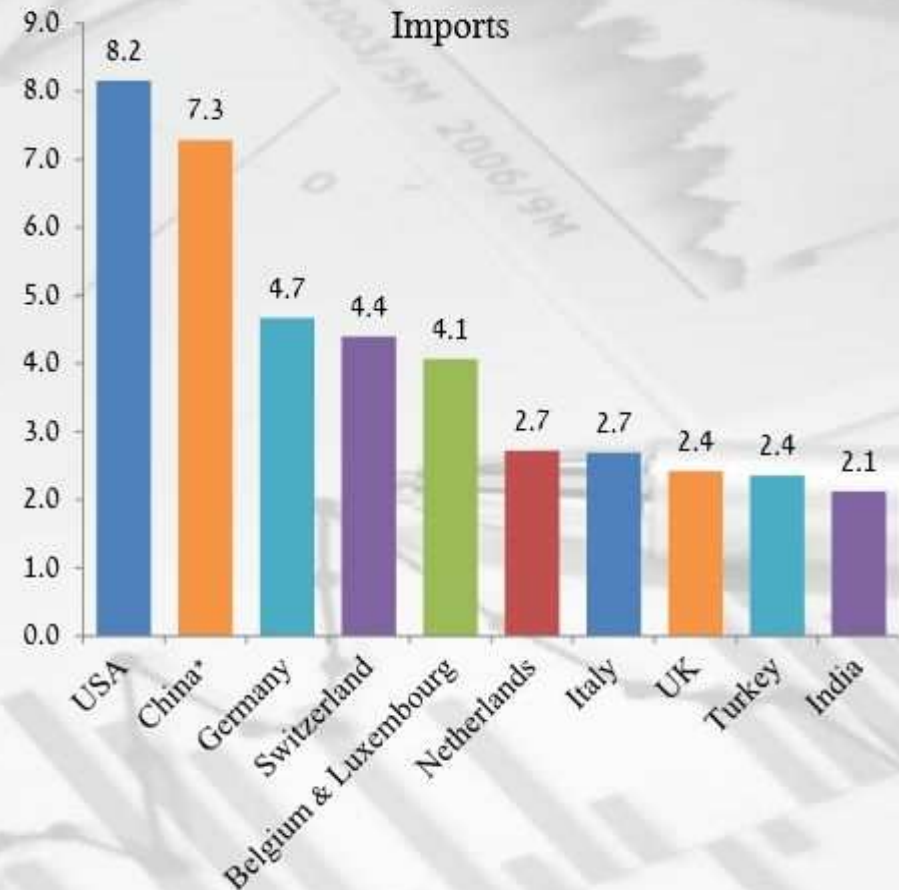
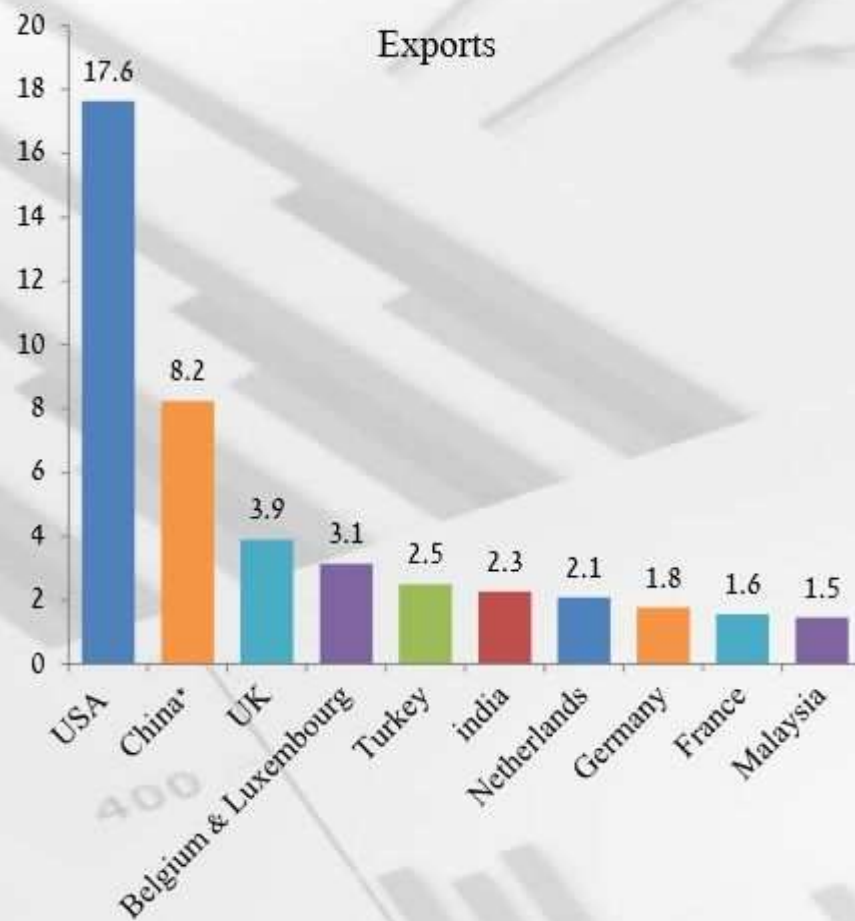


# Main Trading Partners

\$ US Billions, 2013



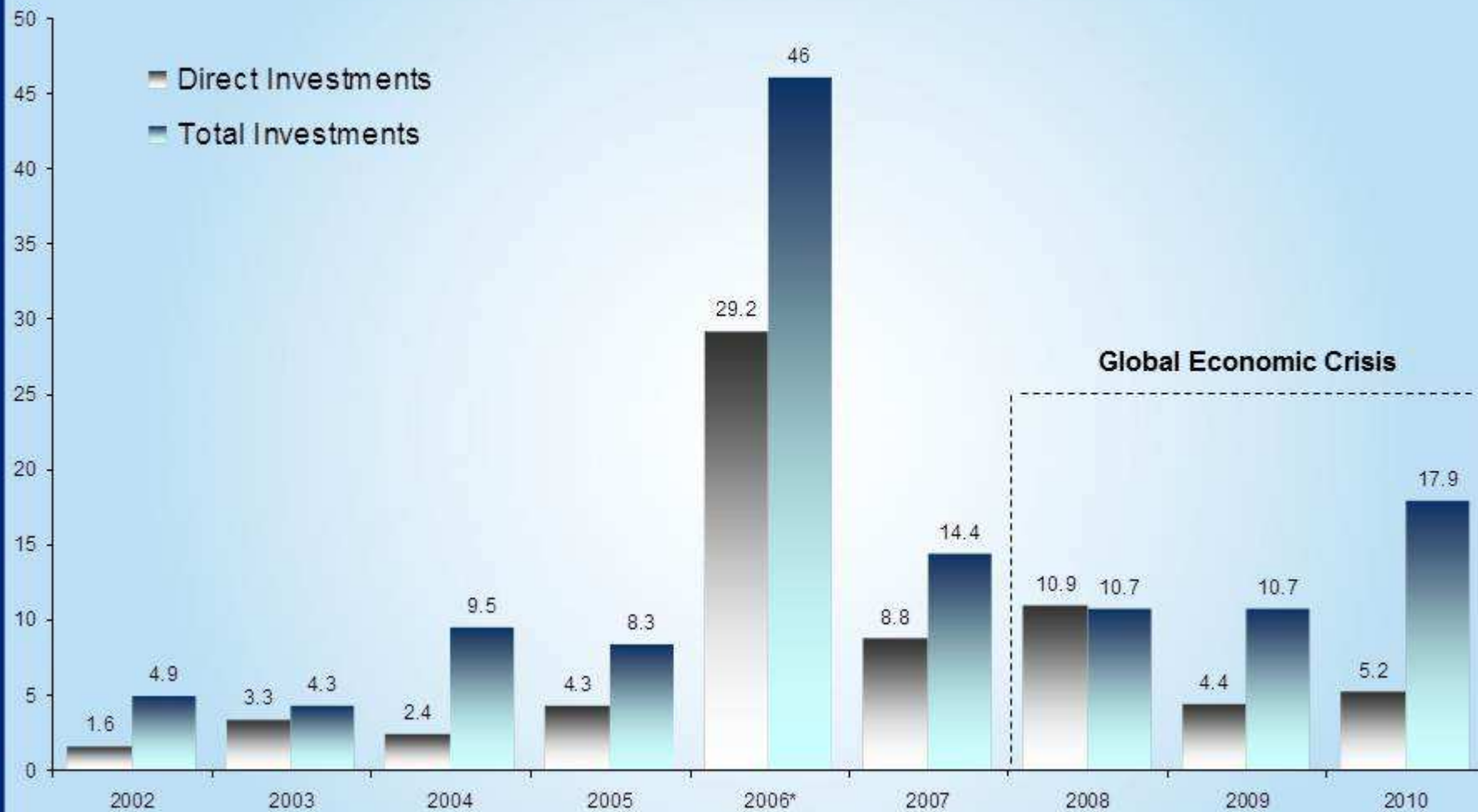
Ministry of Finance



\* The data on trade with Hong-Kong is added to the data regarding China

# Net Foreign Investments in Israel

(In \$ Billion)



\* 2006 is exceptional due to a large acquisition by Teva Pharmaceutical Industries Ltd

CONTINUE

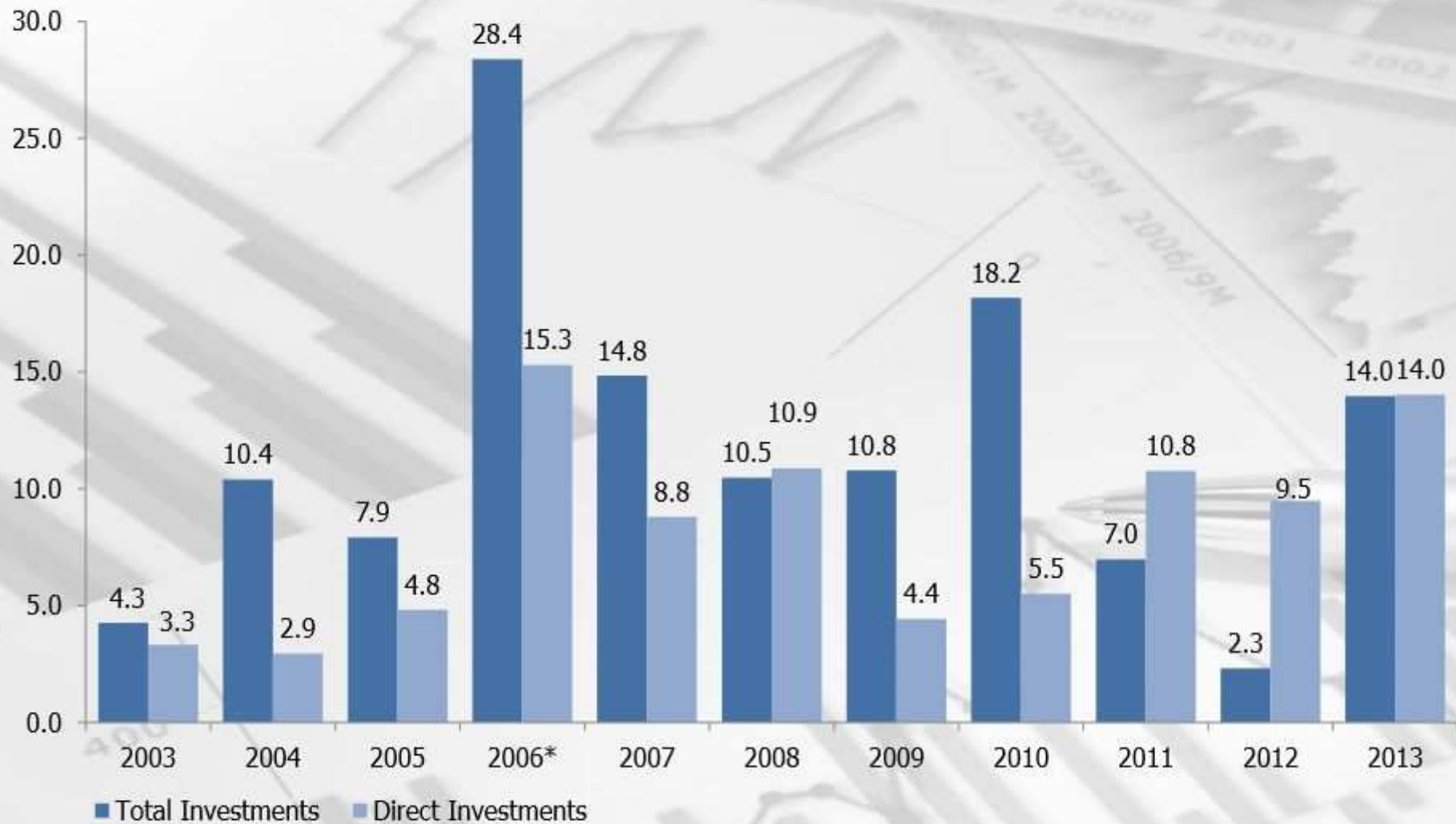
Source: Ministry of Finance

# Foreign Investments

\$ US Billions



Ministry of Finance



\* In 2006, a large acquisition by Teva Pharmaceutical Industries Ltd. was included in the data.

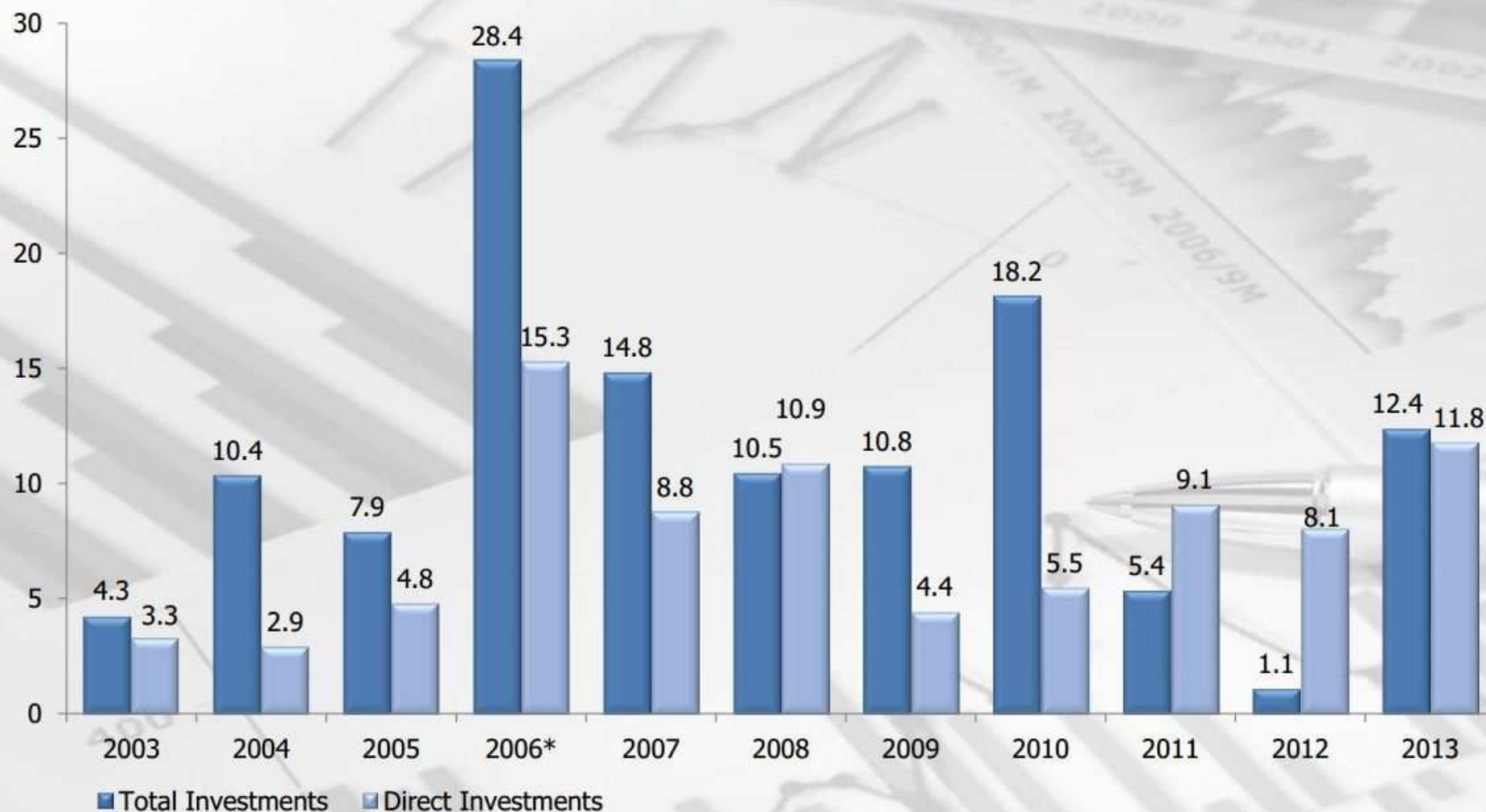
\*\* 2013 first 3 quarters at annualized

# Foreign Investments

\$ US Billions



Ministry of Finance



\* In 2006, a large acquisition by Teva Pharmaceutical Industries Ltd. was included in the data.



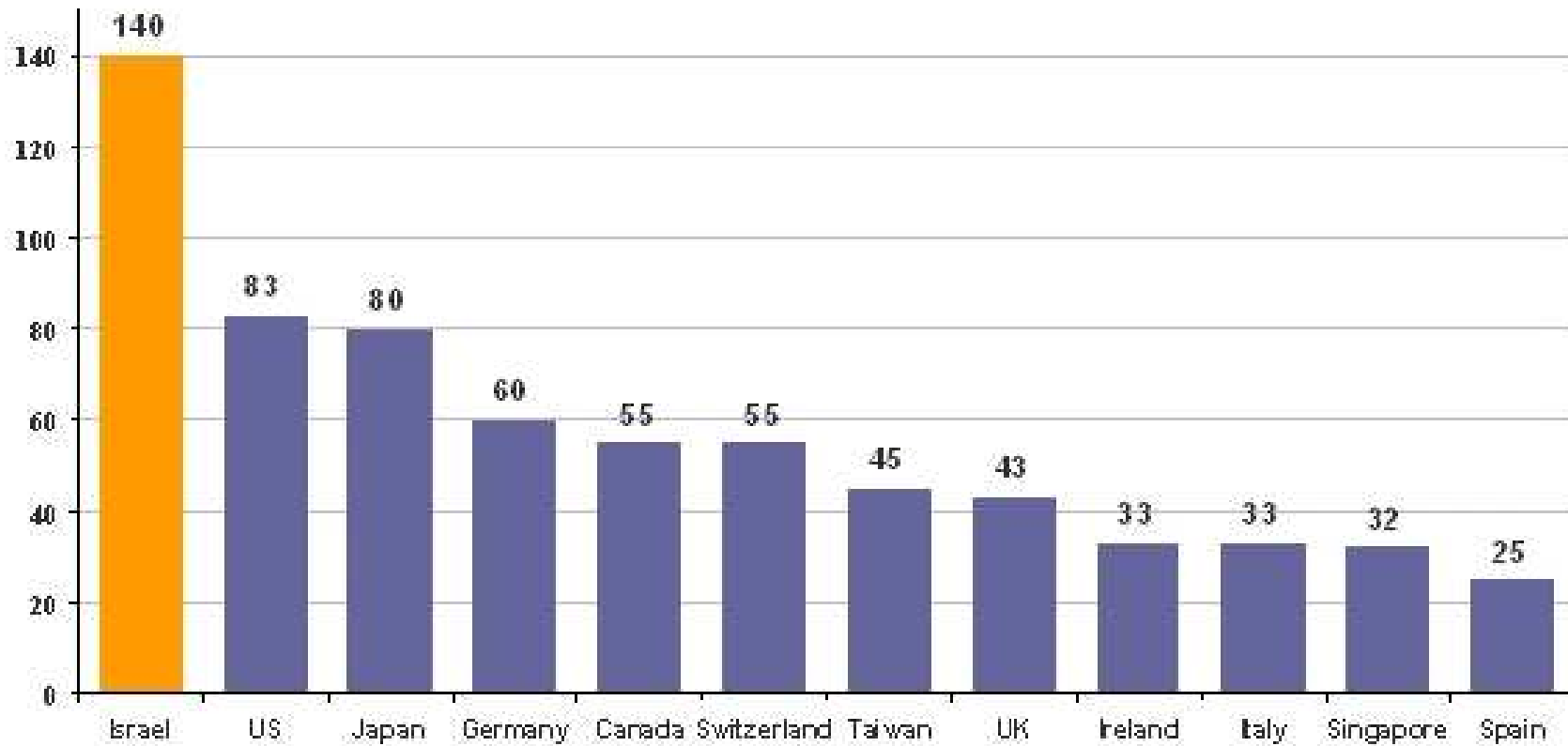
Employment

and unemployment

Industry	% Employee jobs	Average wage (NIS)
Total	100.0	8,075
Electricity and water	0.6	19,694
Banking	3.2	15,732
Public administration	4.0	12,378
Manufacturing	12.9	10,982
Transportation	5.8	9,116
Business activities	18.4	8,513
Trade and repairs	14.1	7,023
Construction	4.7	7,137
Health, welfare and social work services	10.4	6,705
Education	13.3	6,375
Community services	5.6	5,343
Agriculture	1.8	5,269



## Scientists & Technicians per 10,000 Workers



# Unemployment and Participation



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As % of total labor force

Since the 2<sup>nd</sup> quarter of 2009 unemployment is relatively **decreasing**, with a gradual **increase** in the participation rate since the beginning of 2010.

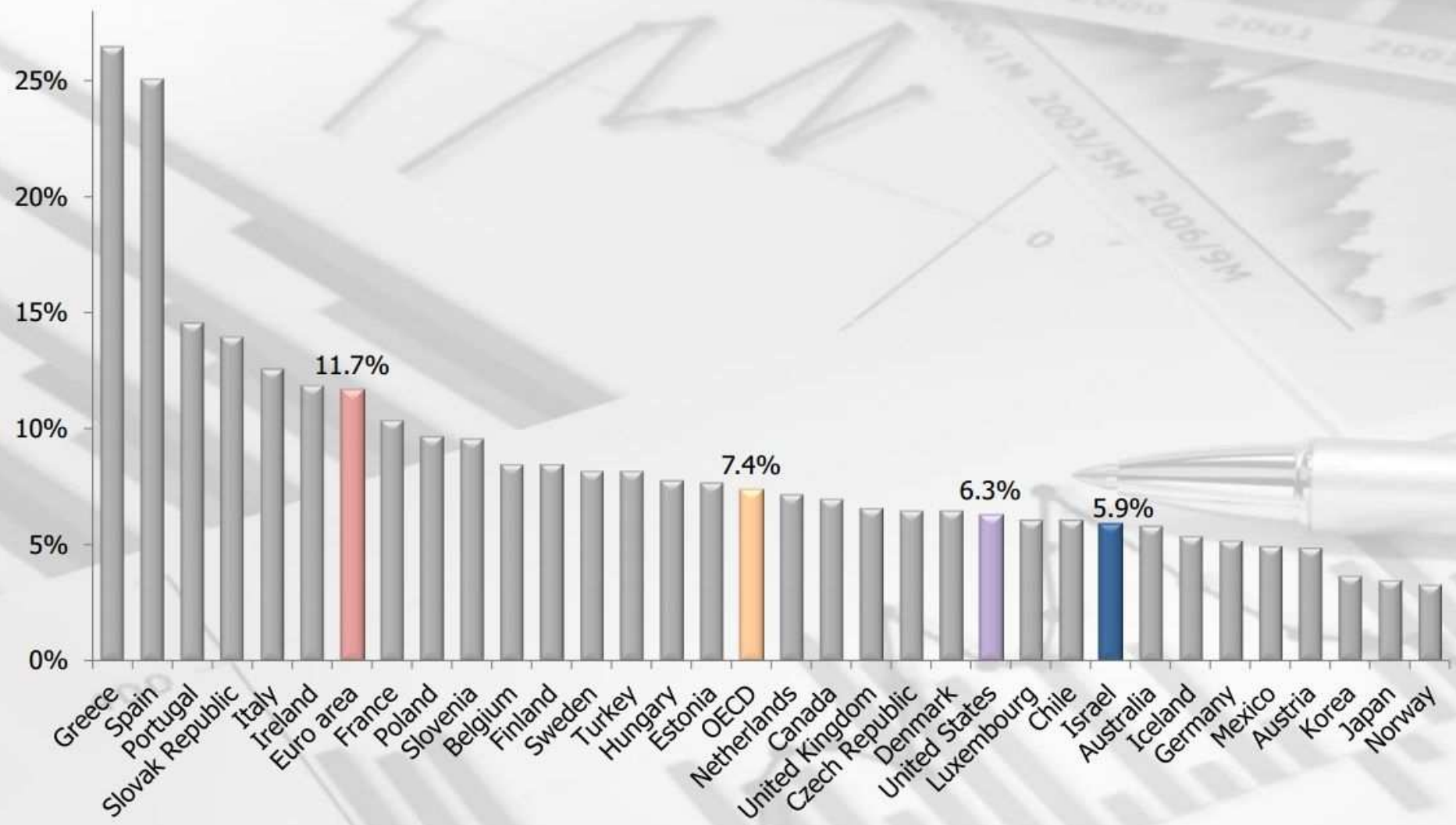


# Unemployment Rate

Latest available data



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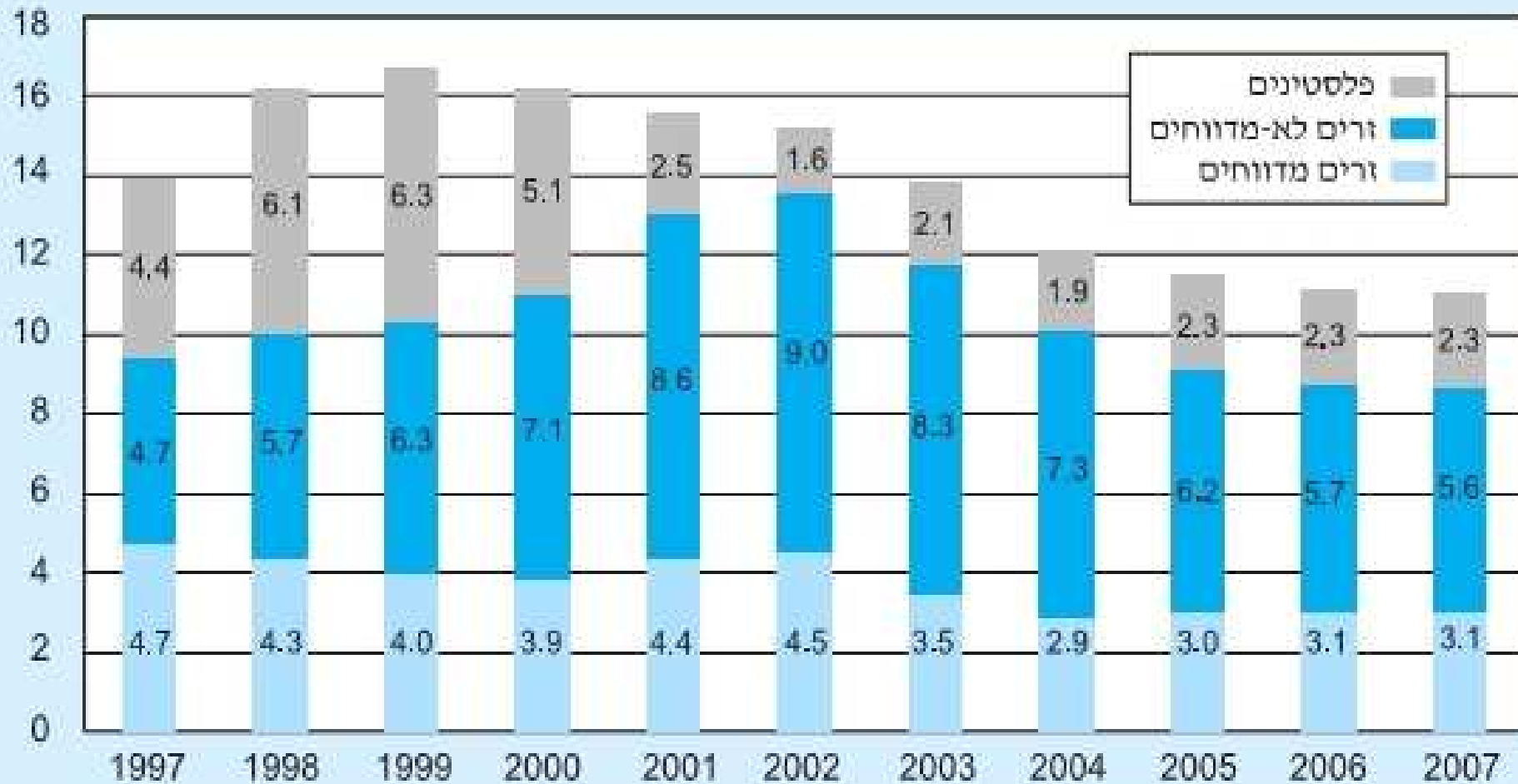


### איור ה-3

חלקם של העובדים הזרים והפלסטינים בסך העובדים במגזר העסקי,

1997 עד 2007

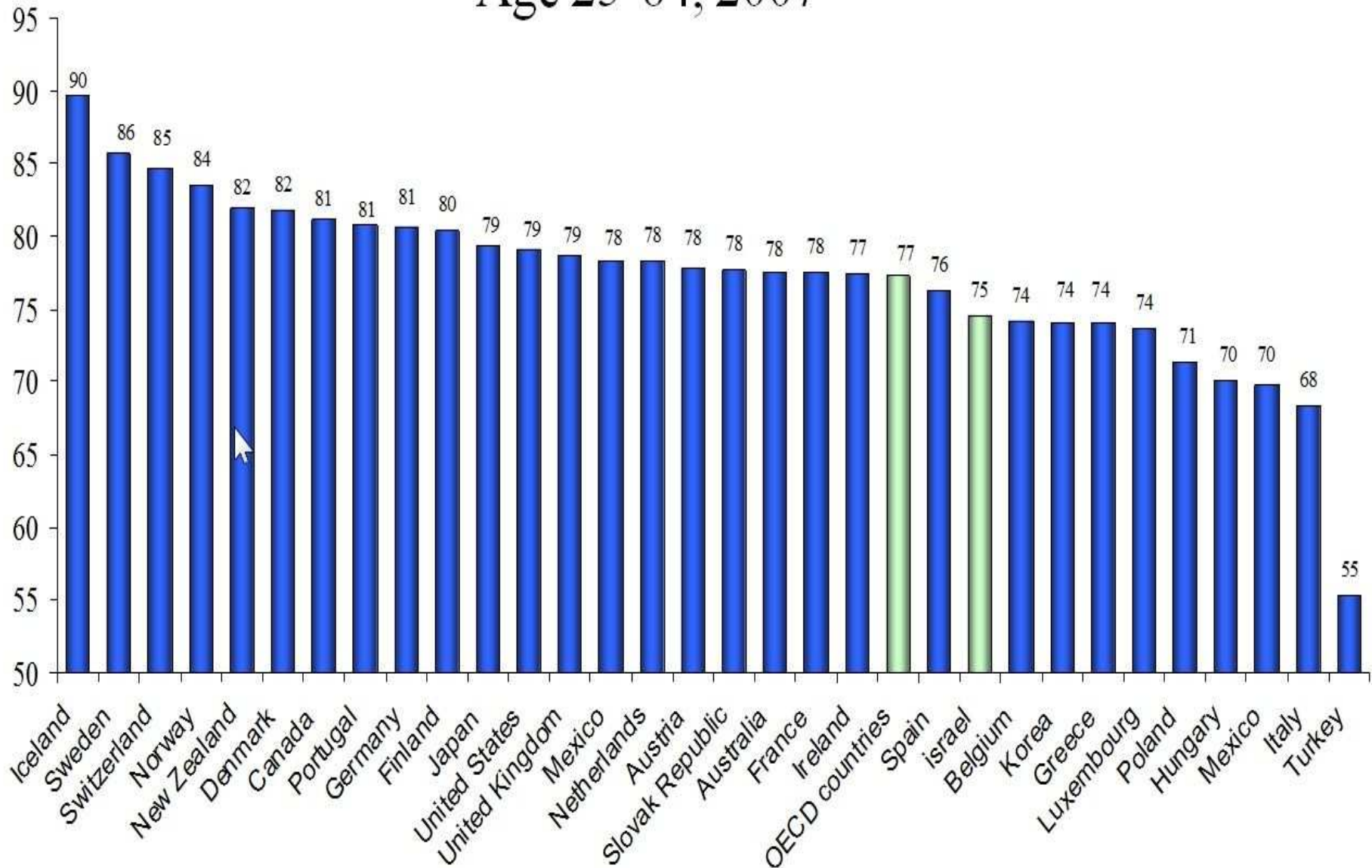
(אחוזים)



המקור: הלשכה המרכזית לסטטיסטיקה.

# The Participation Rate

Age 25-64, 2007

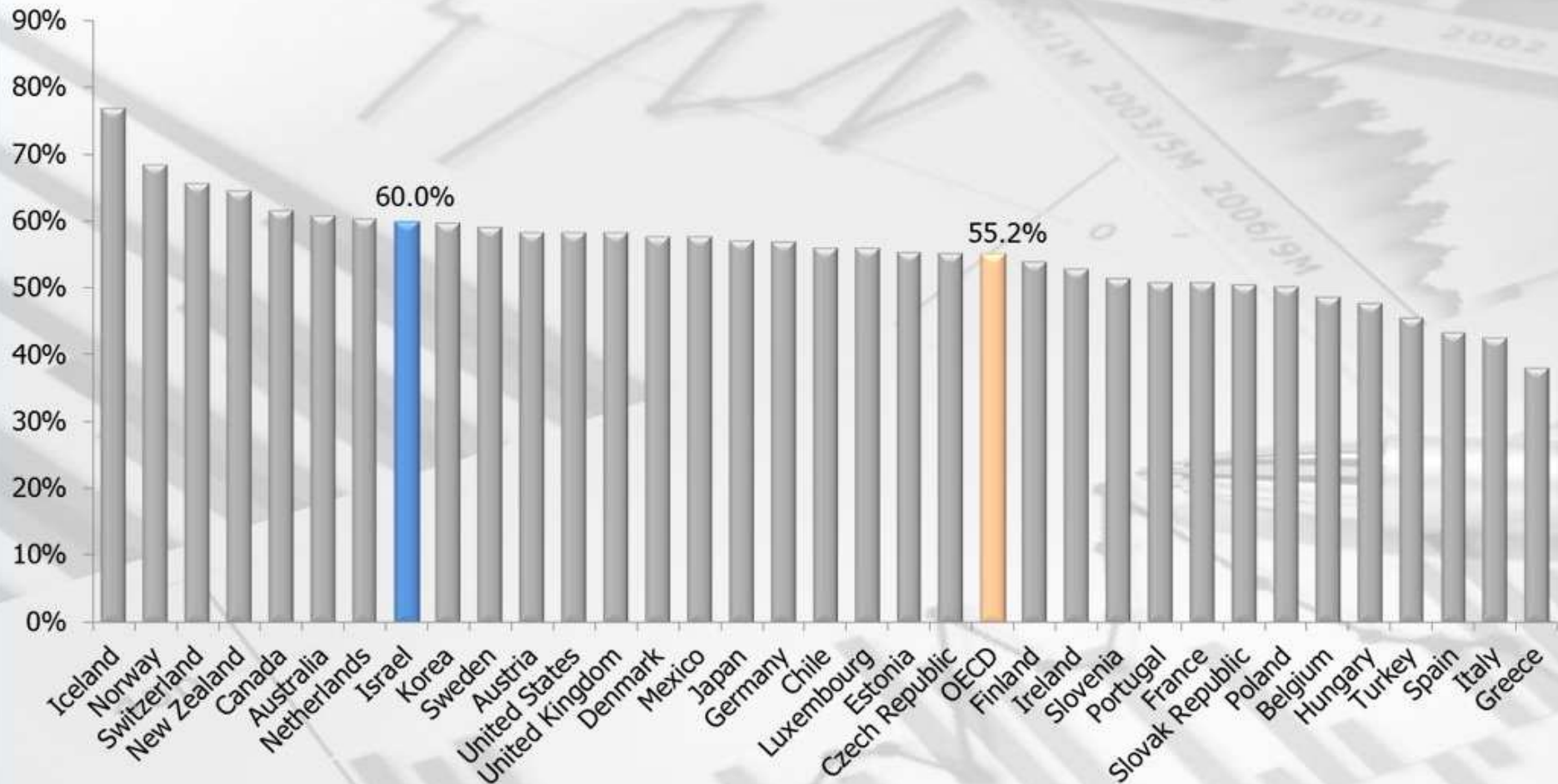


# Employment Rate

People aged over 15, latest available quarterly data



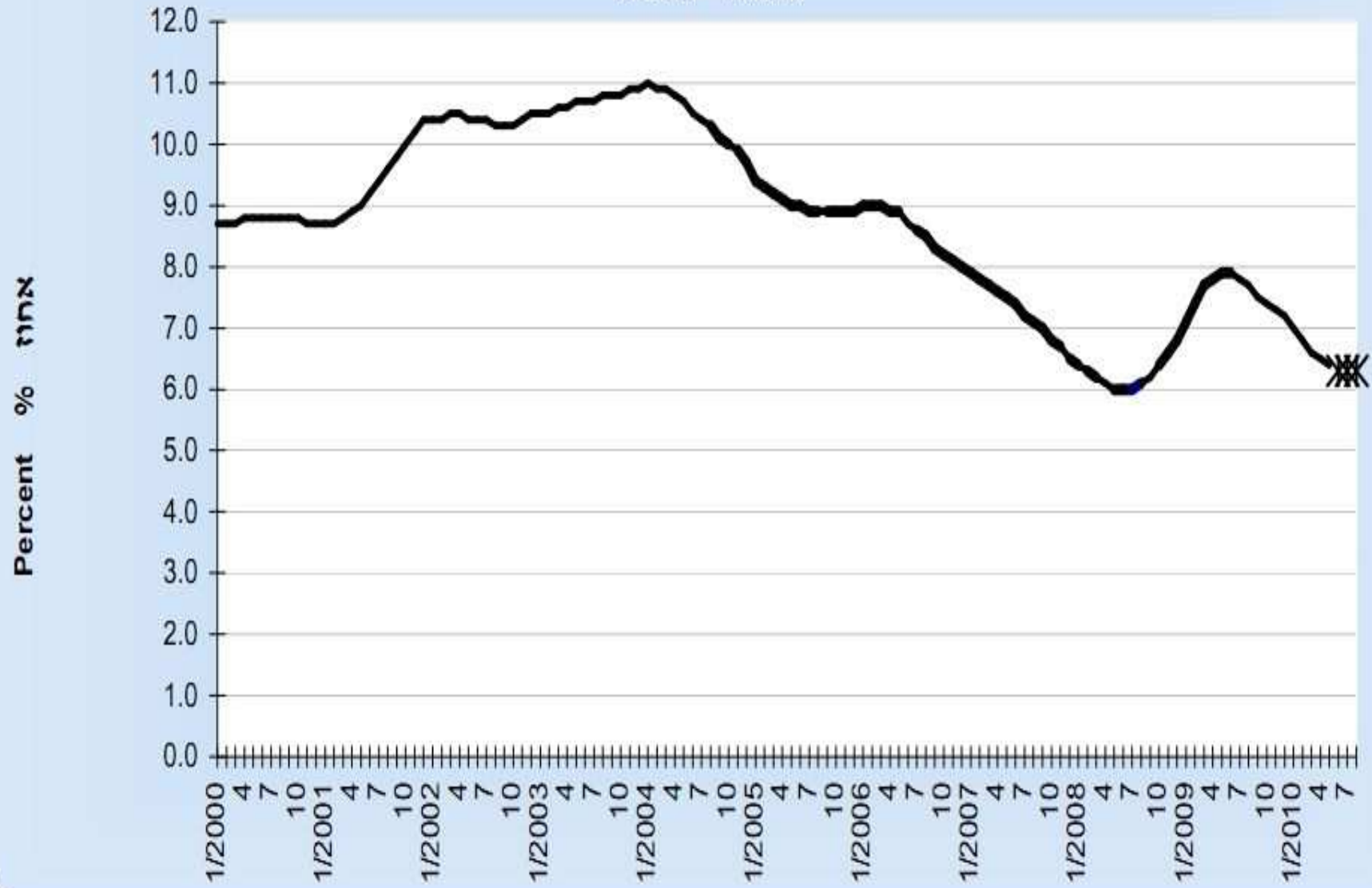
Ministry of Finance





# שיעור אבטלה

Trend - מגמה

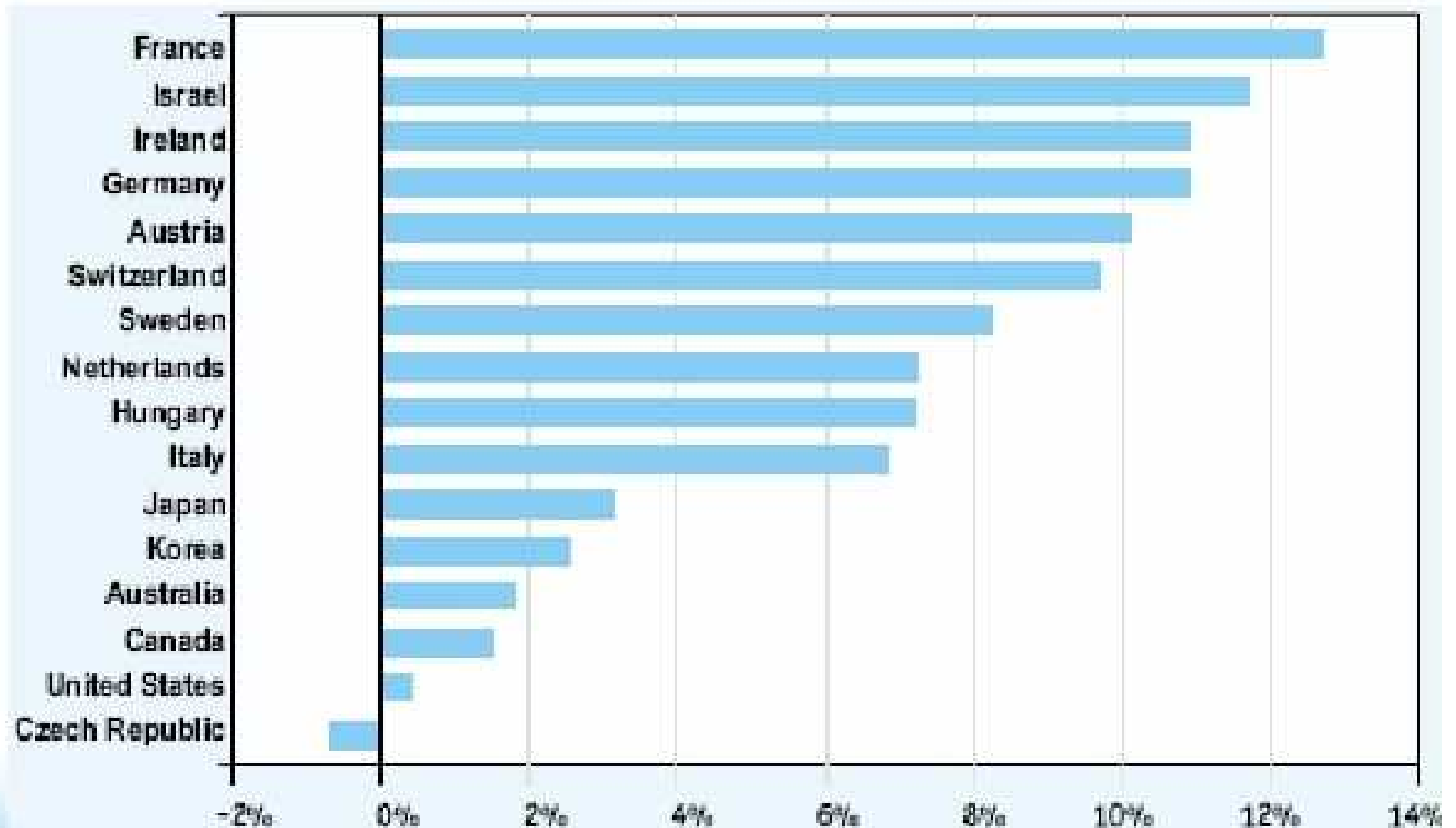


# **The international financial crisis**

**ISRAEL IS RELATIVELY SAFE**

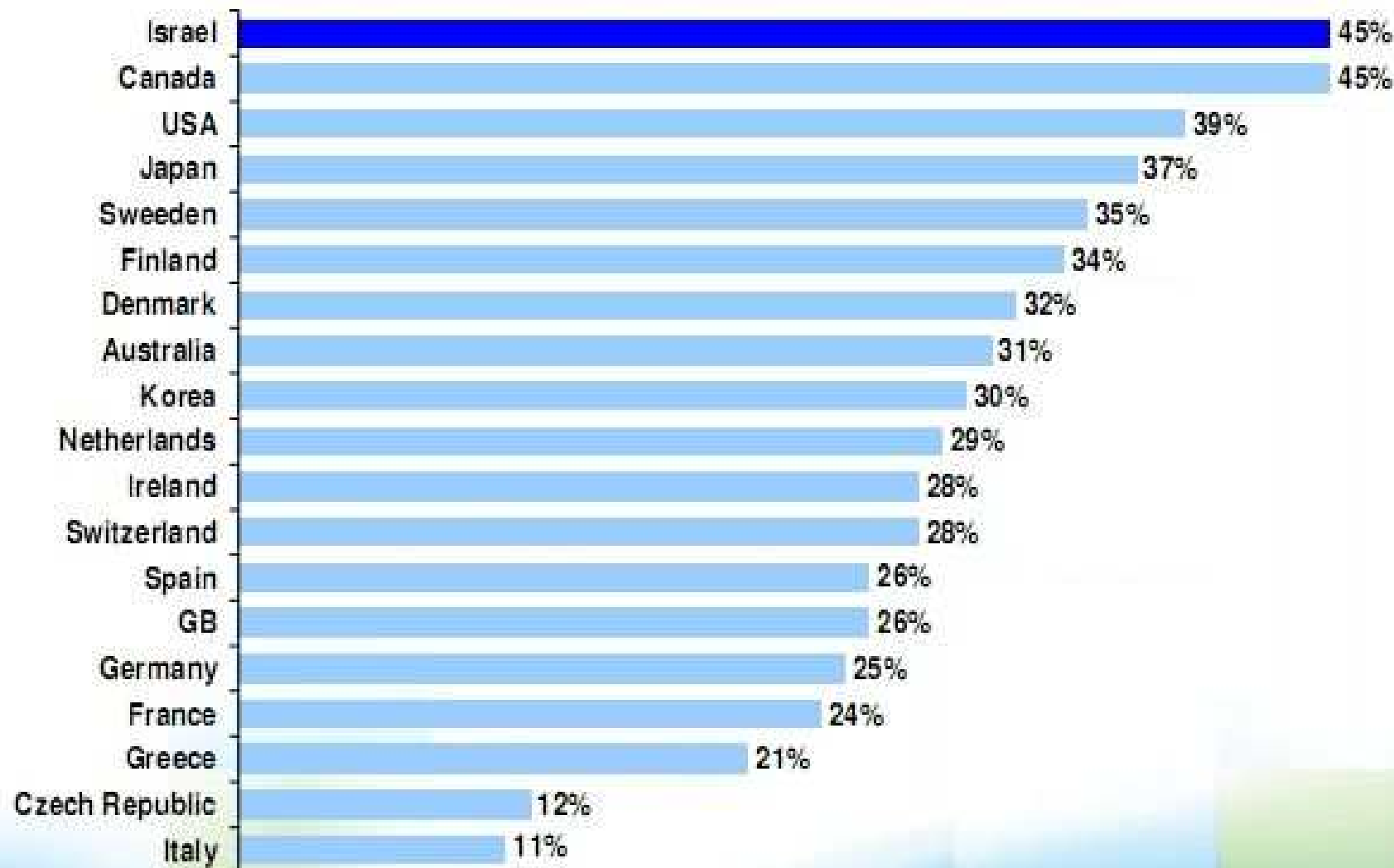
# Household saving rates

Per cent of disposable household income



# Highly Educated Population

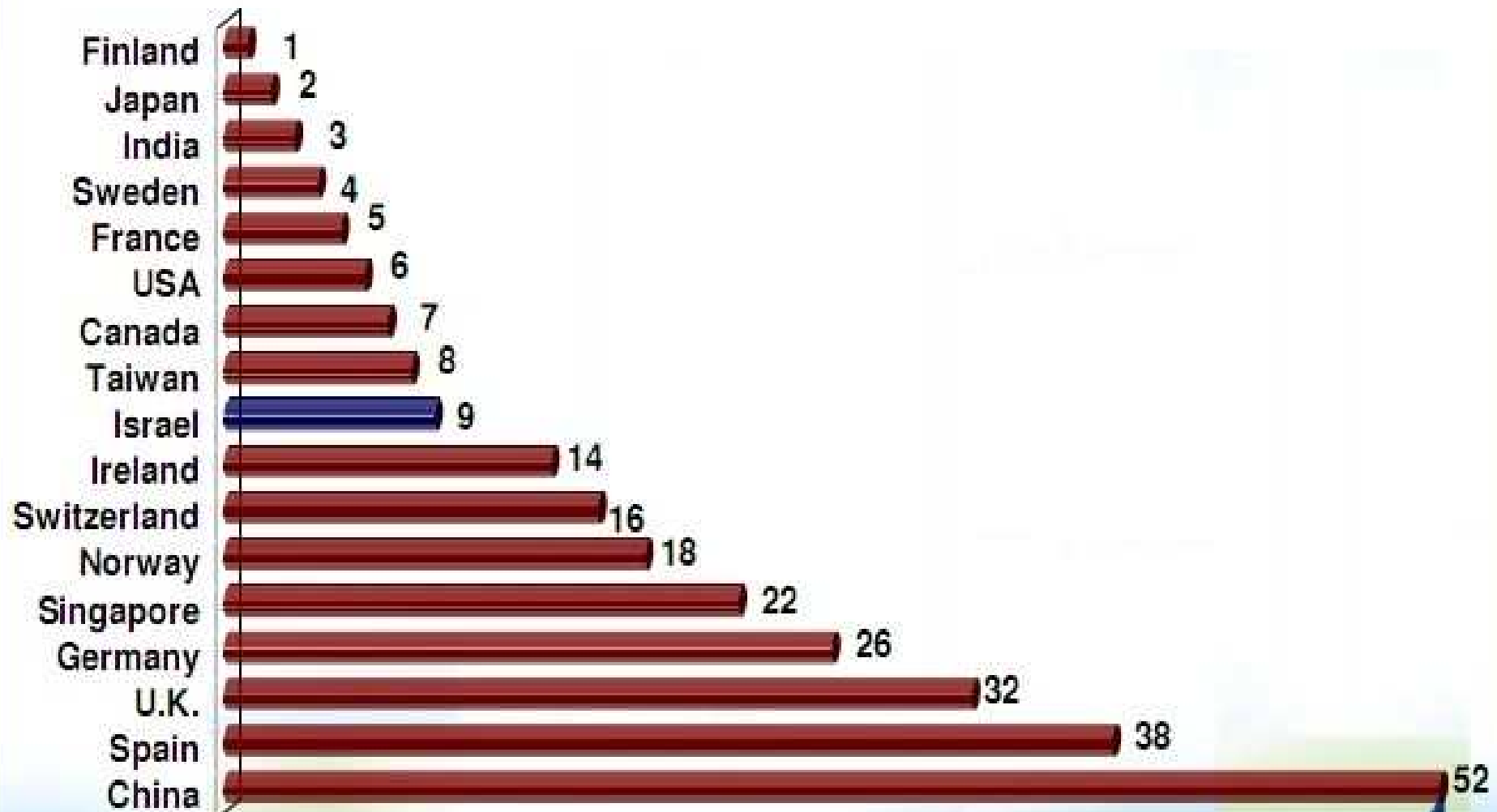
Post High School Educated As Percent of population in the ages of 25-64, 2004



Source: OECD, Israeli CBS



# Availability of Scientists and Engineers




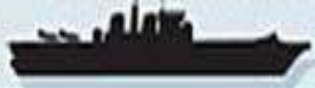
Misc

# Comparisons

Comparison of Norway, Egypt and Israel (2010 figures)

<b>Topic</b>	<b>dimensions</b>	<b>Norway</b>	<b>Egypt</b>	<b>Israel</b>
Population	Billions	4.69	82.08	7.47
Unemployment	%	3.6	9	6.7
GDP	Billions \$	255.3	497.8	219.4
GDP per cap	Thousands \$	54.6	6.2	29.8
Public debt/GDP	%	48.9	79.9	74.5
Inflation rate	%	2.5	11.1	2.7
Exports	Billions \$	132.6	25.0	55.8
Imports	Billion \$	73.9	51.5	57.9

# MILITARY MIGHT AROUND THE WORLD

	 <b>UK</b>	 <b>CHINA</b>	 <b>U.S.</b>	 <b>RUSSIA</b>	 <b>FRANCE</b>	 <b>ISRAEL</b>
<b>FORCES</b>						
 <b>Total personnel</b>	<b>188,440</b>	<b>2.25m</b>	<b>1.38m</b>	<b>1.24m</b>	<b>225,000</b>	<b>187,000</b>
 <b>Tanks</b>	<b>386</b>	<b>8,200</b>	<b>9,148</b>	<b>22,800</b>	<b>926</b>	<b>1,030</b>
 <b>Artillery</b>	<b>877</b>	<b>14,000</b>	<b>5,178</b>	<b>13,585</b>	<b>787</b>	<b>2,783</b>
 <b>Combat aircraft</b>	<b>356</b>	<b>1,900</b>	<b>18,169</b>	<b>1,263</b>	<b>1,023</b>	<b>1,230</b>
 <b>Helicopters</b>	<b>458</b>	<b>491</b>	<b>4,593</b>	<b>2,625</b>	<b>892</b>	<b>386</b>
 <b>Aircraft Carriers</b>	<b>2</b> <i>(plus one in reserve)</i>	<b>1</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>0</b>
 <b>Submarines</b>	<b>12</b>	<b>68</b>	<b>75</b>	<b>61</b>	<b>10</b>	<b>3</b>
 <b>Other warships</b>	<b>71</b>	<b>591</b>	<b>308</b>	<b>169</b>	<b>100</b>	<b>13</b>

**Target:**  
UK soldiers  
to face enemies  
with improved  
technology





28-01-2014 נכון ל

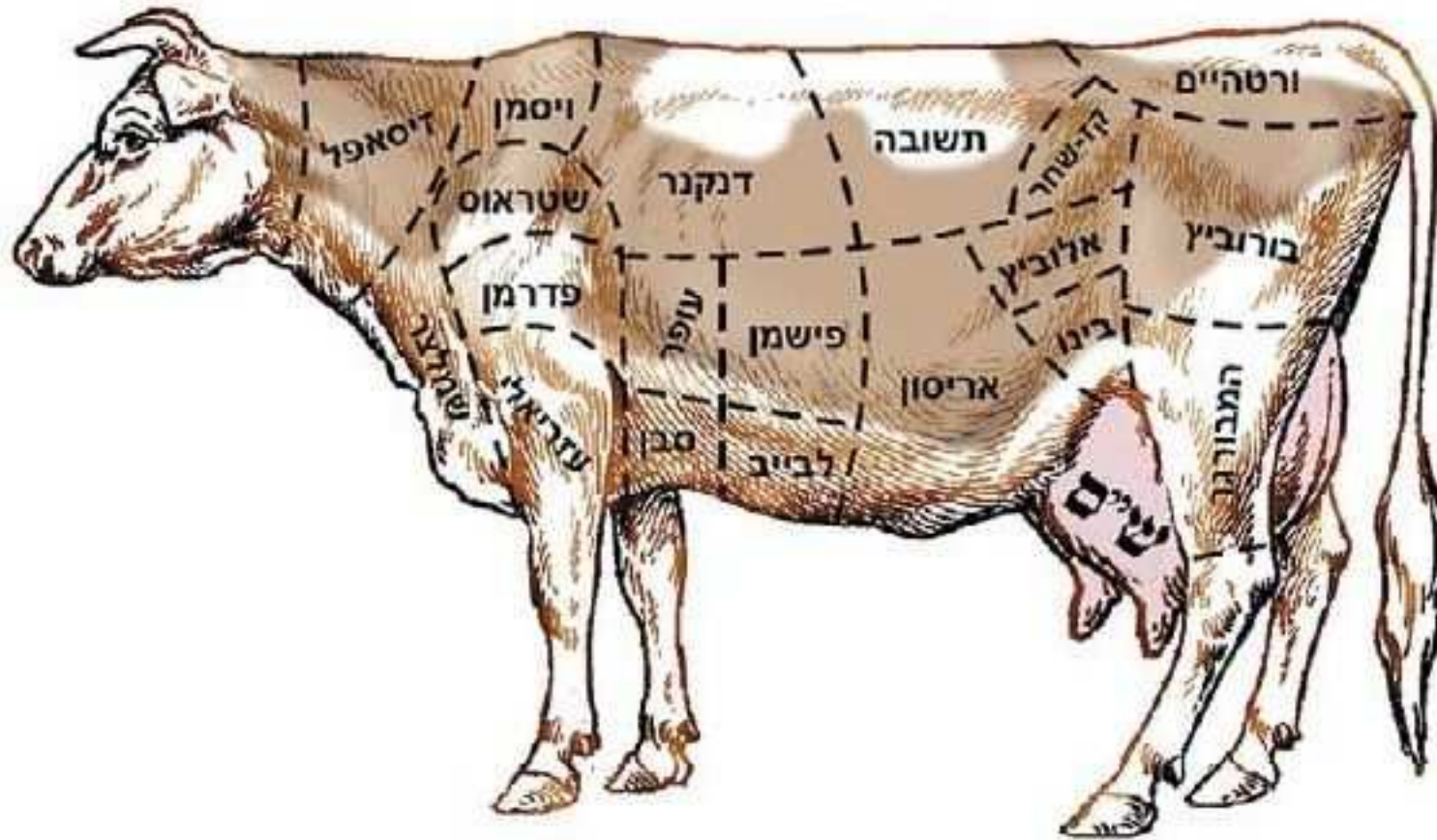
ת"א 25 - הרכב המדד

שם	סימול	מס' ני"ע	שווי החזקות ציבור למדד במיליוני ש"ח	משקל (%)	פקטור משקל	ממ"מ	מות מניות צפה למדד
<a href="#">טבע</a>	טבע	629014	140,346	11.05723	0.14182	930,062,920	930,062,920
<a href="#">פריגו</a>	פרגו	1130699	71,297	10.27345	0.25938	133,765,790	133,765,790
<a href="#">לאומי</a>	לאומי	604611	19,878	9.62999	0.87205	1,473,551,221	1,473,551,221
<a href="#">פועלים</a>	פעלים	662577	19,496	9.50963	0.87805	1,057,245,703.20	1,321,557,129
<a href="#">כיל</a>	כיל	281014	13,202	7.33415	1	443,171,460.90	1,266,204,174
<a href="#">בזק</a>	בזק	230011	11,690	6.49413	1	2,136,716,520	2,670,895,650
<a href="#">נייס</a>	נייס	273011	8,822	4.90082	1	62,213,627	62,213,627
<a href="#">ישראלקו יהש</a>	ישרמק	232017	7,019	3.89899	1	10,113,118,728	12,641,398,410
<a href="#">דלק קבוצה</a>	דלקקב	1084128	6,676	3.70882	1	5,119,767.90	11,377,262
<a href="#">אופקו הלת'</a>	אפקו	1129543	6,665	3.70268	1	240,792,371.40	401,320,619
<a href="#">מזרחי טפחות</a>	מזטפ	695437	5,779	3.21035	1	133,616,139.60	222,693,566
<a href="#">אלביט מערכות</a>	אלבמע	1081124	5,219	2.89950	1	25,287,486	42,145,810
<a href="#">דיסקונט א</a>	דסקנט	691212	5,118	2.84327	1	815,895,909.60	1,019,869,887
<a href="#">אבנר יהש</a>	אבנר	268011	4,838	2.68775	1	1,500,673,782.60	3,334,830,628
<a href="#">גזית גלוב</a>	גלוב	126011	4,653	2.58509	1	105,470,931.60	175,784,886
<a href="#">חברה לישראל</a>	חל	576017	3,587	1.99296	1	1,924,616.75	7,698,467
<a href="#">דלק קידוחים יהש</a>	דלקד	475020	3,532	1.96212	1	191,435,364.75	546,958,185
<a href="#">עזריאלי קבוצה</a>	עזרל	1119478	3,426	1.90322	1	30,318,190	121,272,760
<a href="#">פז נפט</a>	פזנפט	1100007	3,184	1.76863	1	6,026,274	10,043,790
<a href="#">פרטנר</a>	פרטנר	1083484	2,976	1.65326	1	92,913,274.20	154,855,457
<a href="#">סלקום</a>	סלקם	1101534	2,692	1.49523	1	59,337,437.40	98,895,729
<a href="#">שטראוס</a>	שטרס	746016	2,357	1.30945	1	37,114,249.55	106,040,713

Who owns the country?

Big business or the government?

# נתחי השליטה במשק הישראלי



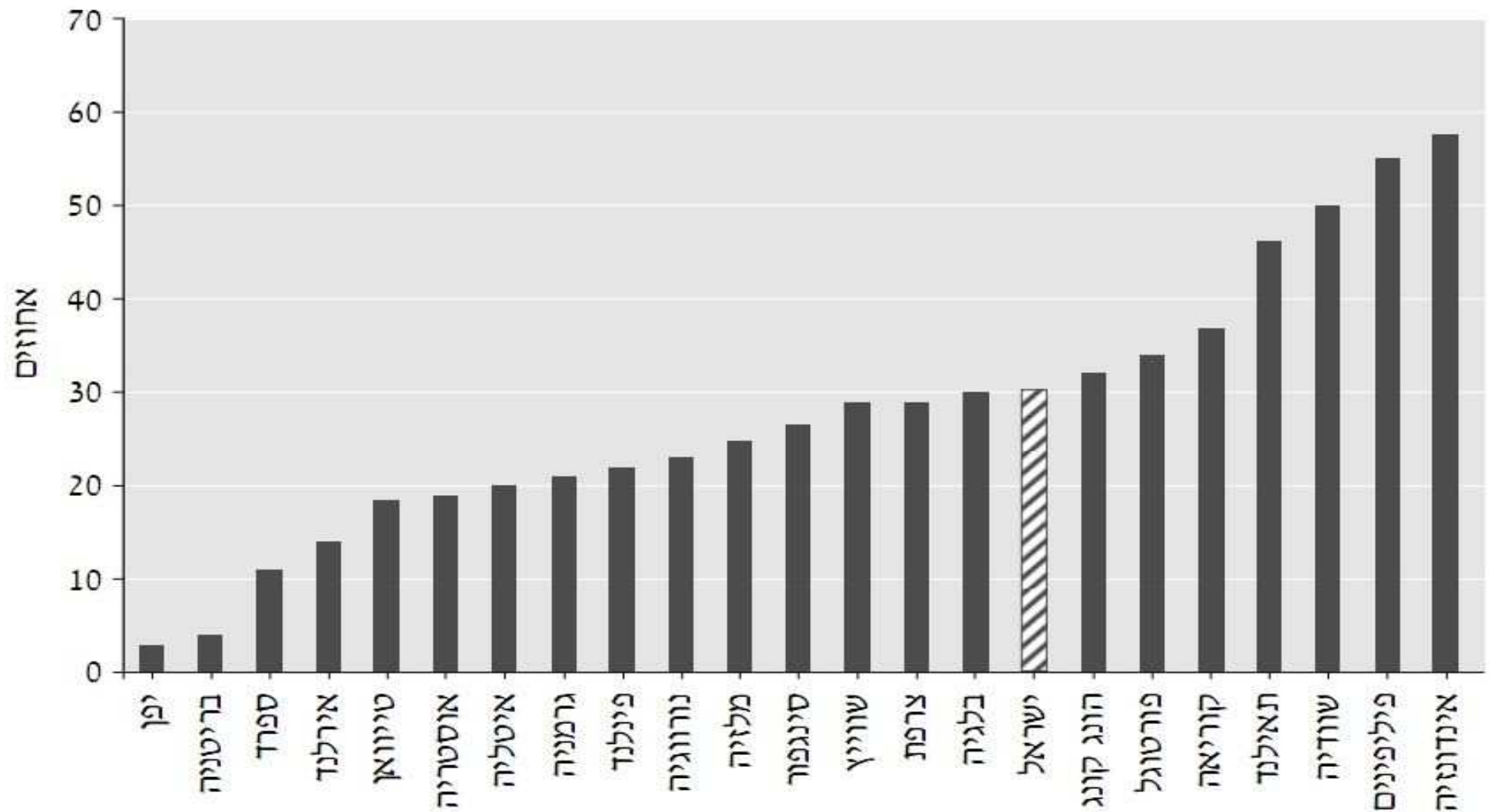
17-12-2009

# כמה שוות 16 הקבוצות הגדולות במשק במיליארדי שקלים

שווי השוק בסוף 2008	שווי השוק בדצמבר 2009	הקבוצה	שווי השוק בסוף 2008	שווי השוק בדצמבר 2009	הקבוצה
3.6	12.8	תשובה	44.3	94.1	עופר
5.8	11.8	בינו	22.8	53.6	דנקנר
5.0	10.3	ורטהיים	19.9	38.0	אליהו
2.7	5.6	לבייב	13.2	27.6	אריסון
2.0	4.4	פישמן	12.7	25.3	עזריאלי
1.8	3.8	ויסמן- בירן	15.6	24.0	אלזביץ'
2.0	3.7	המבורגר	7.8	16.3	ברונפמן
0.2	0.7	שמלצר	10.9	14.2	בן דב

מקור: דן אגד ברוסטרט

## שיעור החזקת עשר קבוצות השליטה הגדולות בשווי השוק בישראל ובמדינות אחרות



מקור: ק' קוסנקו התהוותו של הקבוצות העסקיות בישראל והשפעתן על החברות ועל המשק מחלקת המחקר, בנק ישראל (אפריל 2008).

# חמש שנים, 124 הסדרי חוב

ערך נקוב של החובות בהסדר, במיליארדי שקלים	מספר הסדרי החוב בישראל	
0.180	2	2008
11.725	38	2009
1.923	19	2010
6.114	33	2011
8.150	24	2012
6.148	8	2013
<b>34.240</b>	<b>124</b>	<b>סך הכל</b>

מקור: ביטוח הרישום

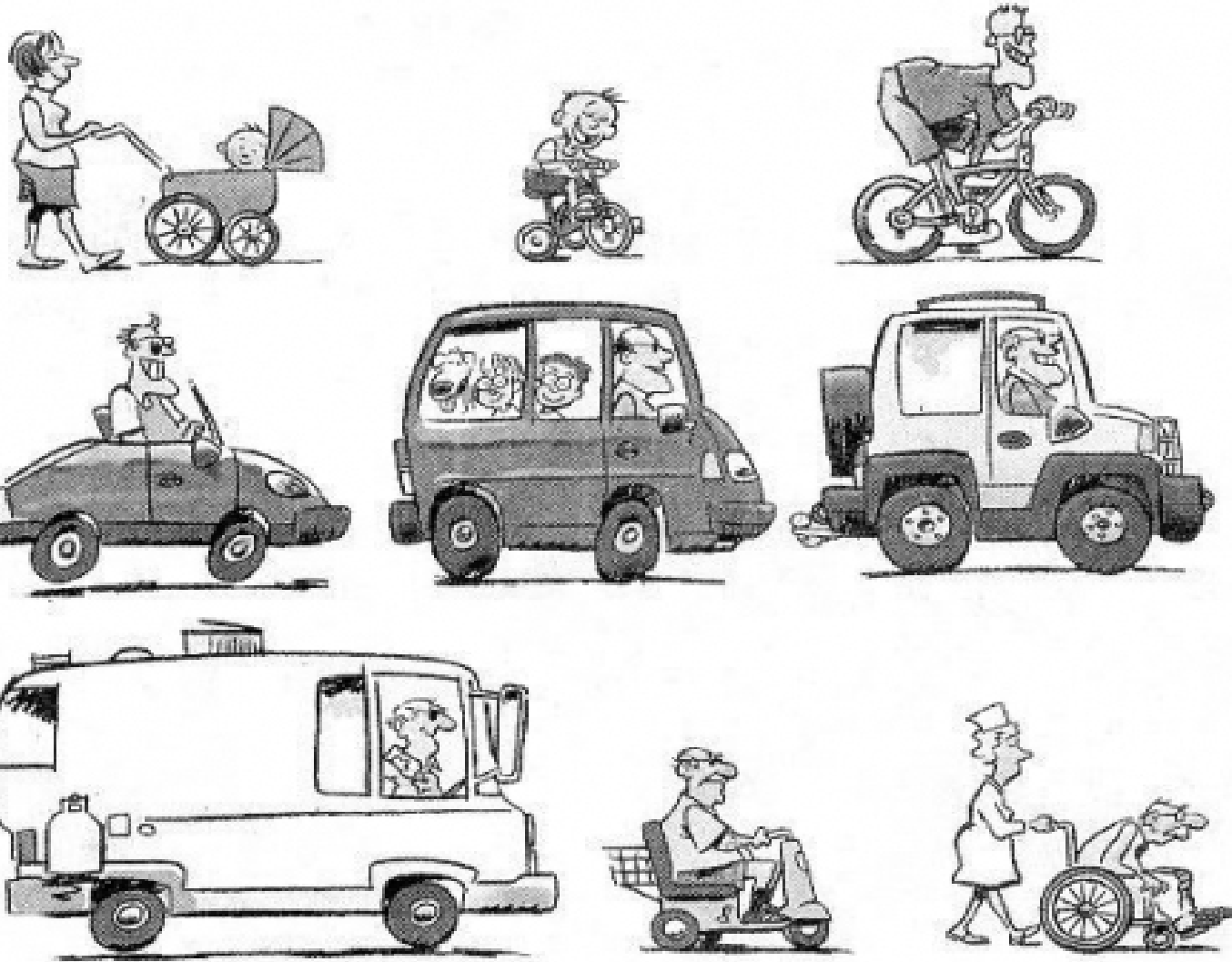
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Comment

TheMarker

Who owns what? *And how?*

# The Wheels of Life





**SUCCESSFUL MAN**



**UNSUCCESSFUL  
MAN**



One Out Of Four People  
In This Country Is  
Mentally Unbalanced.



Think Of Your  
3 Closest Friends...  
If They Seem  
Okay, Then  
*You're  
The  
One.*

Our connected world...



WHERE HAVE YOU BEEN?!  
NO E-MAIL. YOU DIDN'T  
TEXT ME. NOT A CLUE  
ON YOUR BLOG. YOU  
DIDN'T UPDATE YOUR  
STATUS ON FACEBOOK.  
IT'S LIKE YOU FELL OFF THE  
FACE OF THE EARTH!



DID YOU  
NOT CHECK  
TWITTER?

OOPS, SORRY...

"UPSTAIRS. GOING  
TO THE BATHROOM.  
BE BACK IN 5."

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