מרכז טאוב
לחקר המדיניות החברתית בישראל

TAUB CENTER
for Social Policy Studies in Israel

Causes and Consequences of Inequality

Herbert M. Singer Conference Series

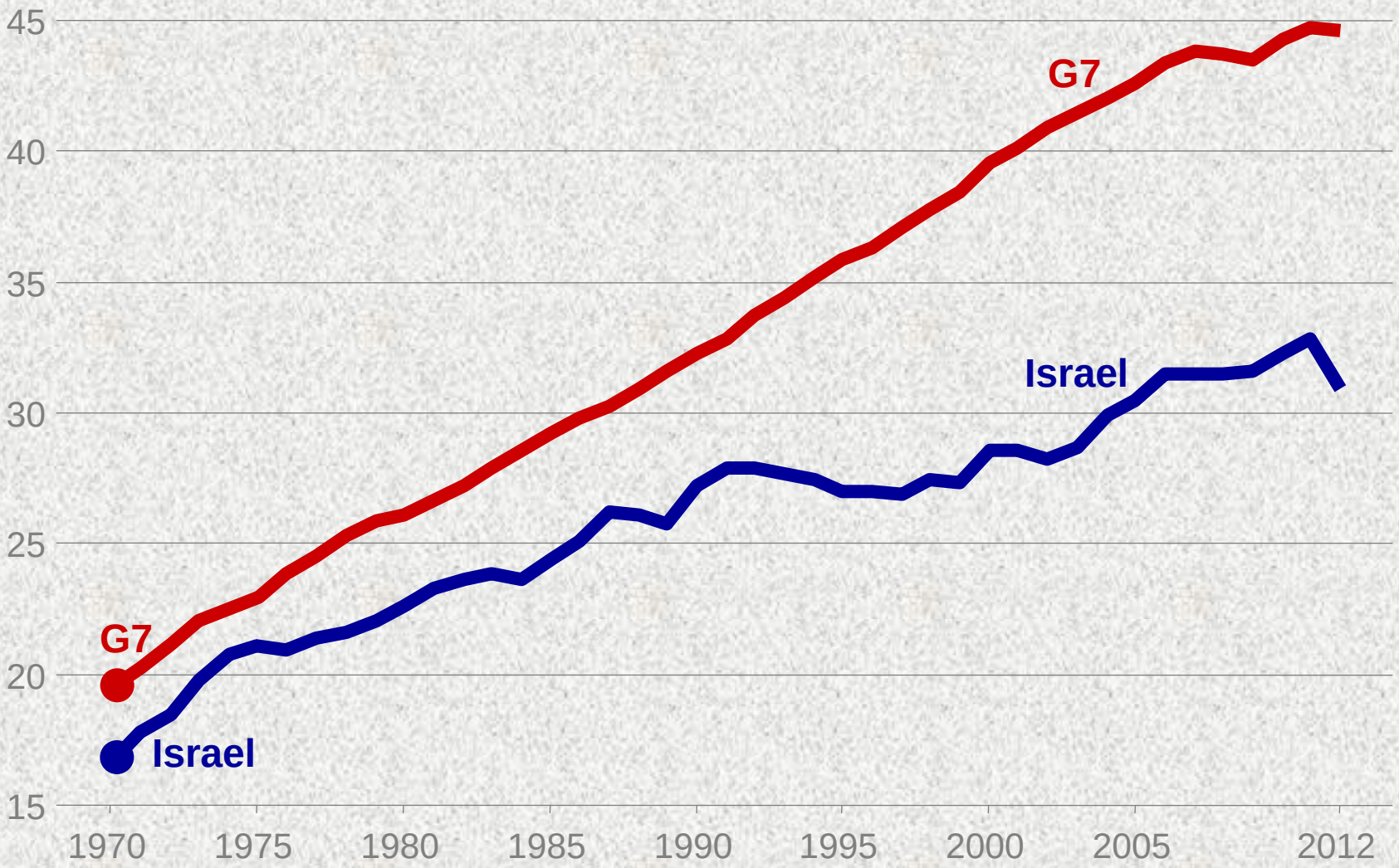
taubcenter.org.il

Israeli poverty and inequality trends in international perspective

Dan Ben-David and Haim Bleikh

Labor productivity, 1970-2012

GDP per work-hour in 2005 PPP-adjusted dollars



Source: Dan Ben-David, *State of the Nation Report 2009*), Taub Center (updated)

Data: Central Bureau of Statistics, Bank of Israel, OECD

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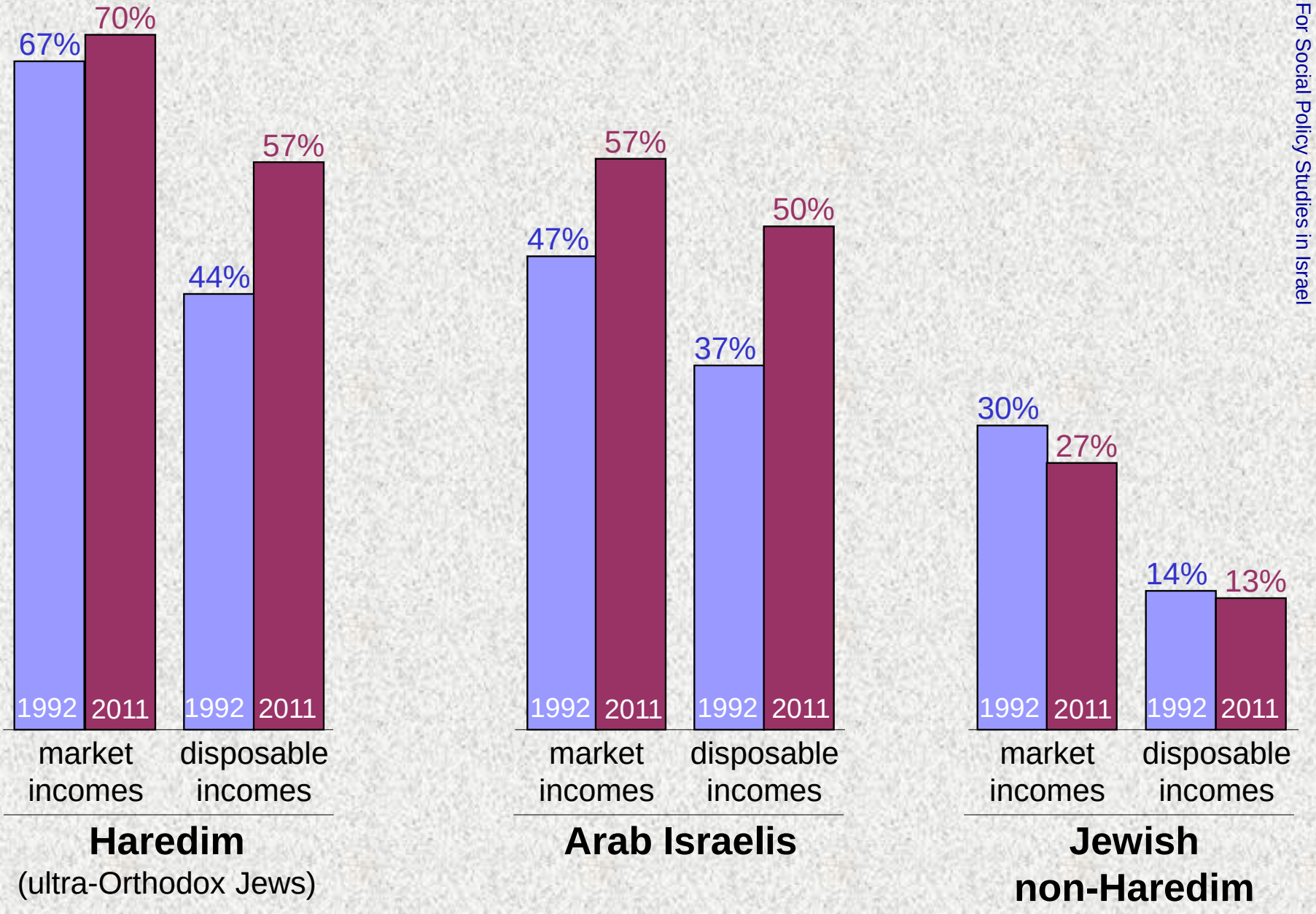
Percent of households under the poverty line*



Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Israel's Central Bureau of Statistics

* Using same national poverty line in all cases. Excluding East Jerusalem.

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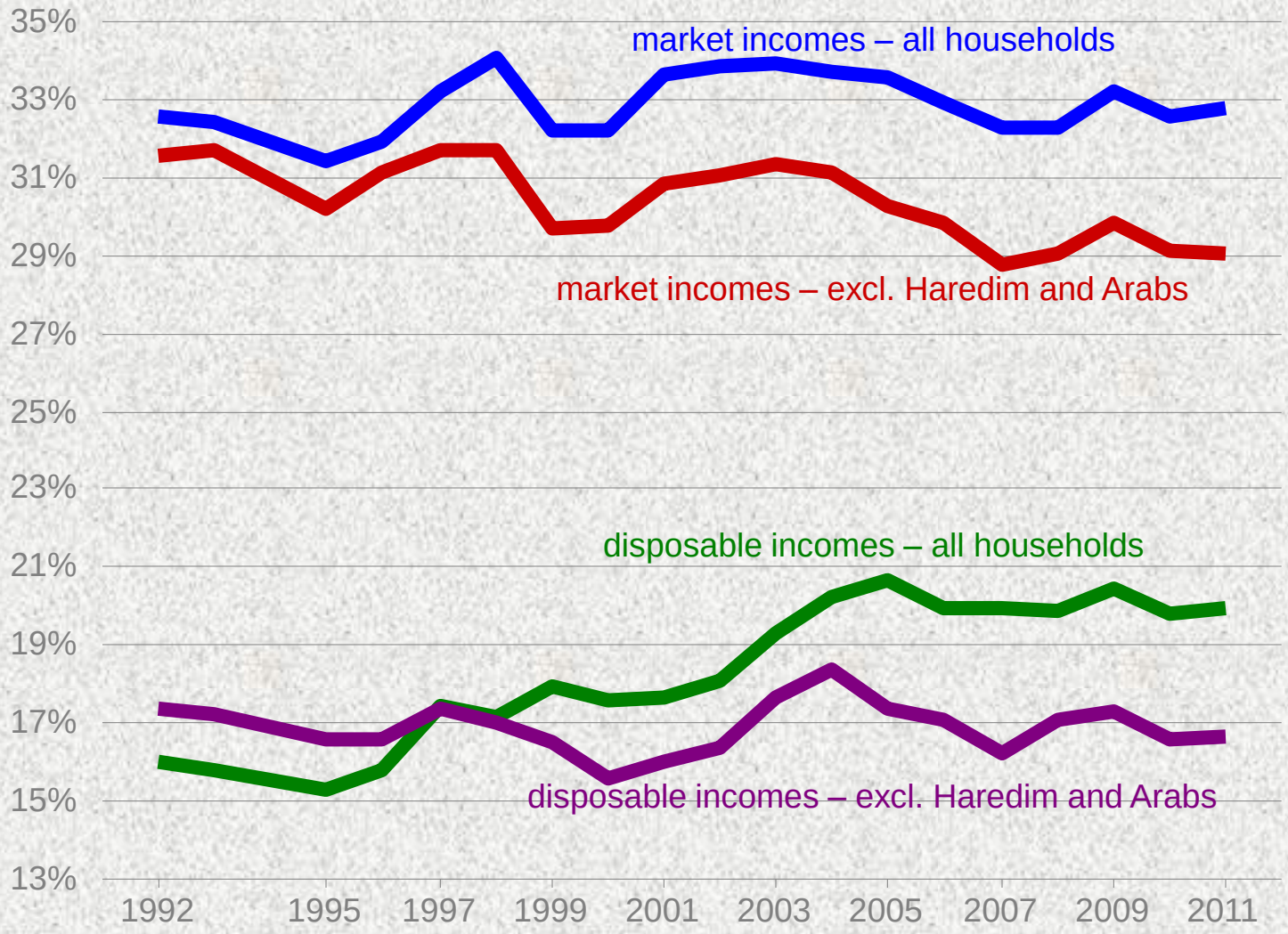
Percent of *households* under the poverty line*

1992-2011

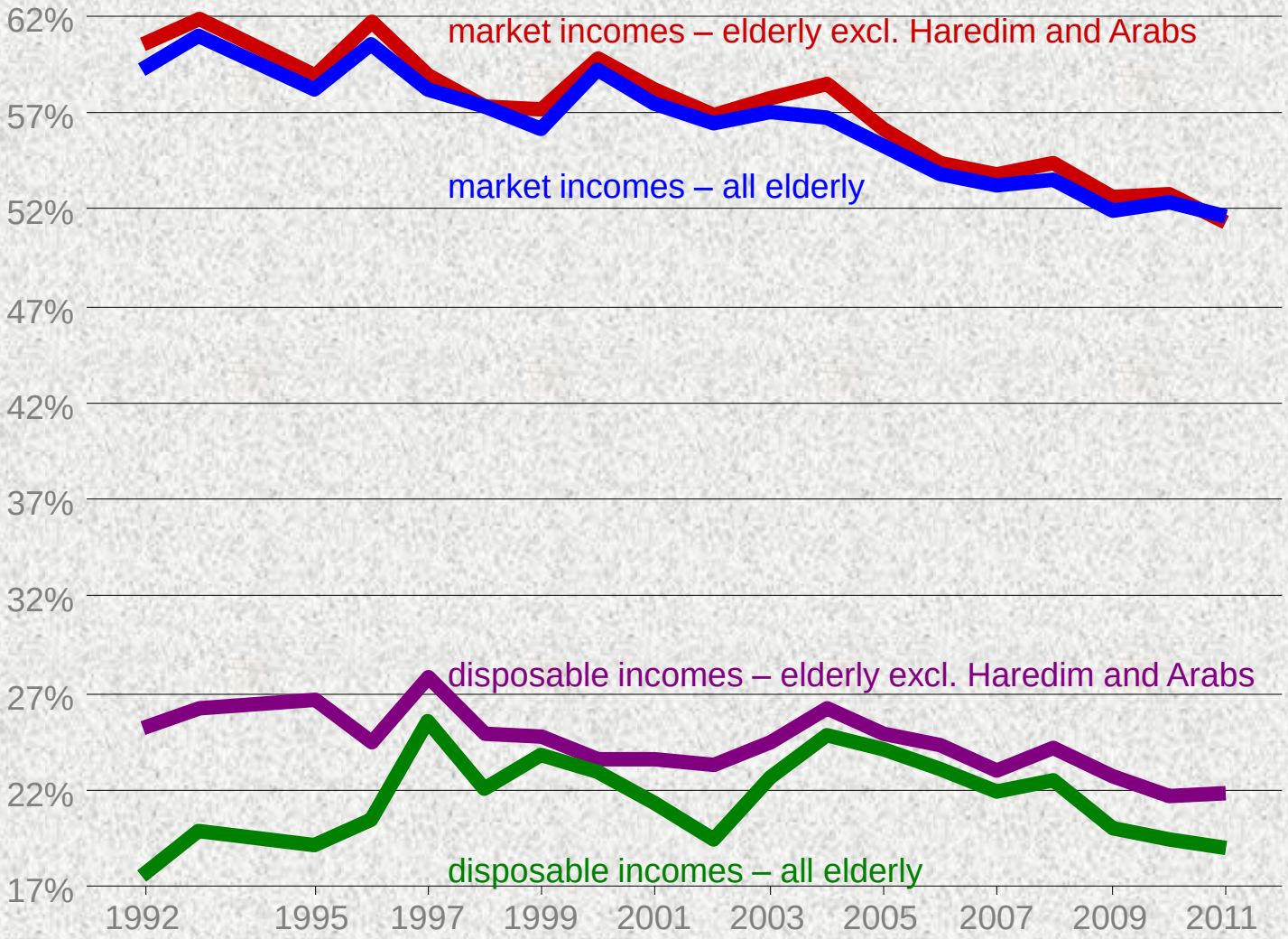


Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Israel's Central Bureau of Statistics

* Poverty line recalculated after each exclusion. Data for 1992-96 and 2000-01 do not include East Jerusalem. No data available for 1994.

Percent of elderly (65+) under the poverty line*

1992-2011



Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Israel's Central Bureau of Statistics

* Poverty line recalculated after each exclusion.
Excluding East Jerusalem.

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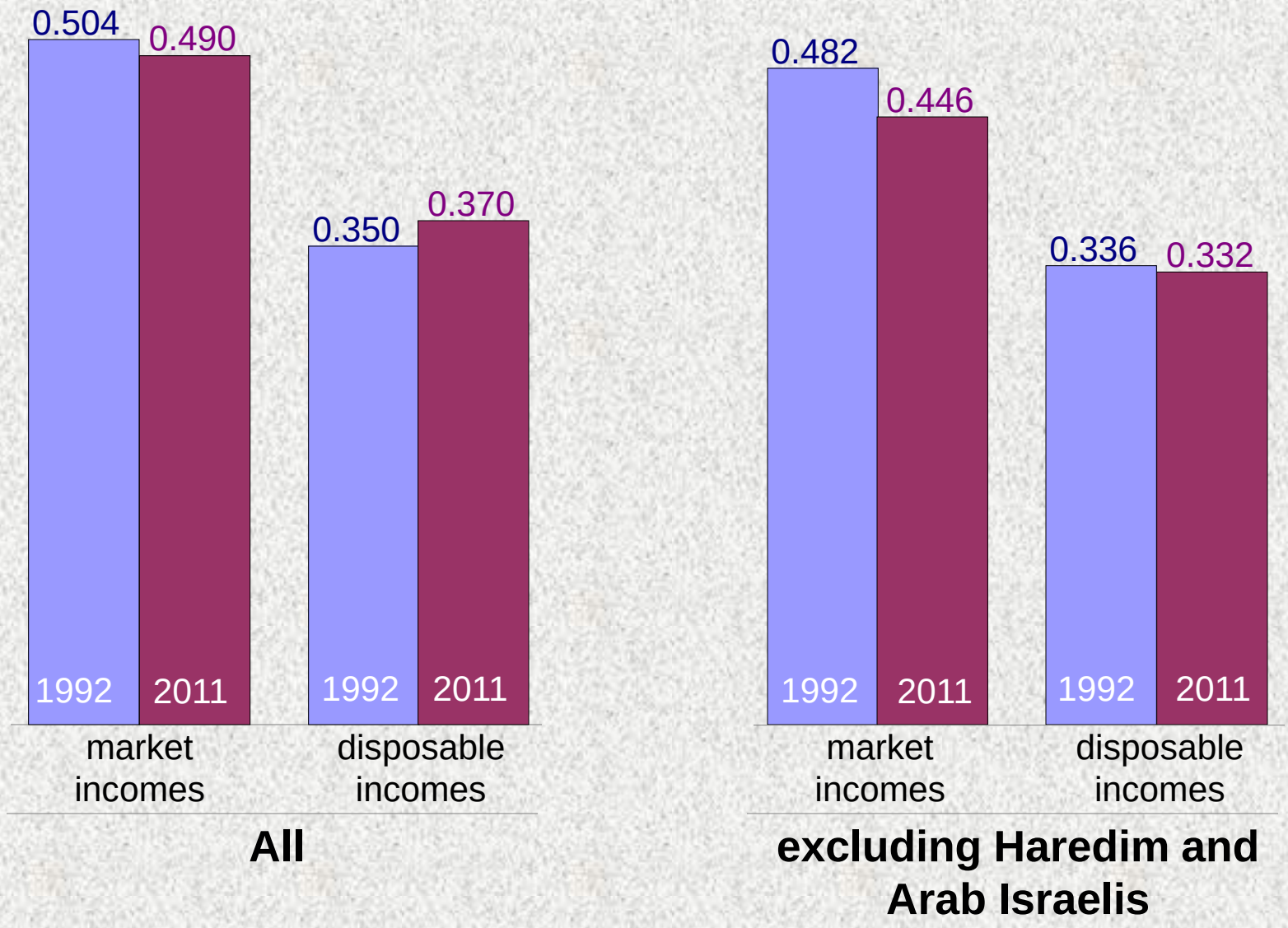
Income inequality

Gini coefficient*



Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Israel's Central Bureau of Statistics

* Based on individual weights
Excluding East Jerusalem.

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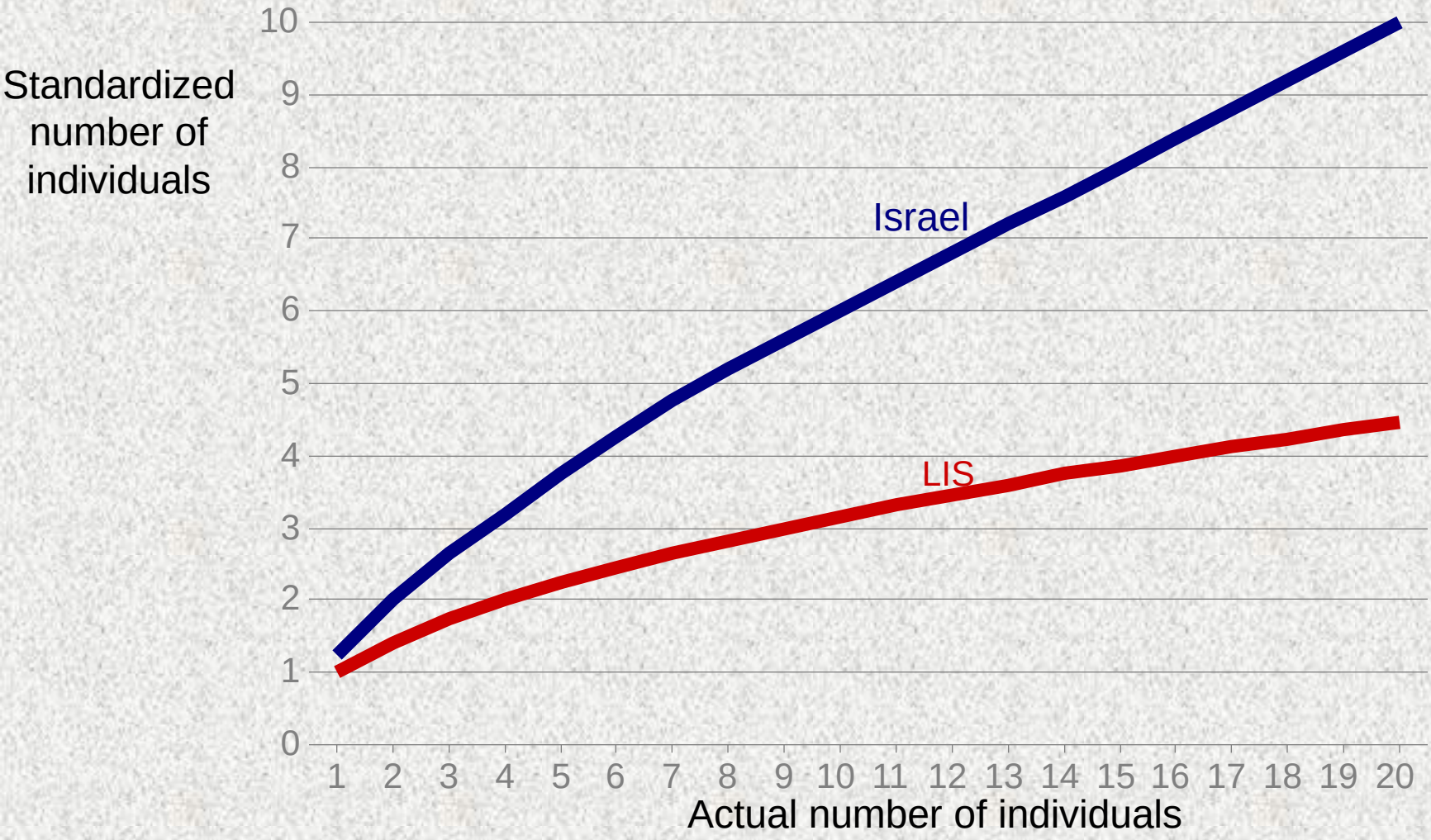
Weights used for standardizing the number of individuals in households

LIS* weights versus National Insurance Institute weights

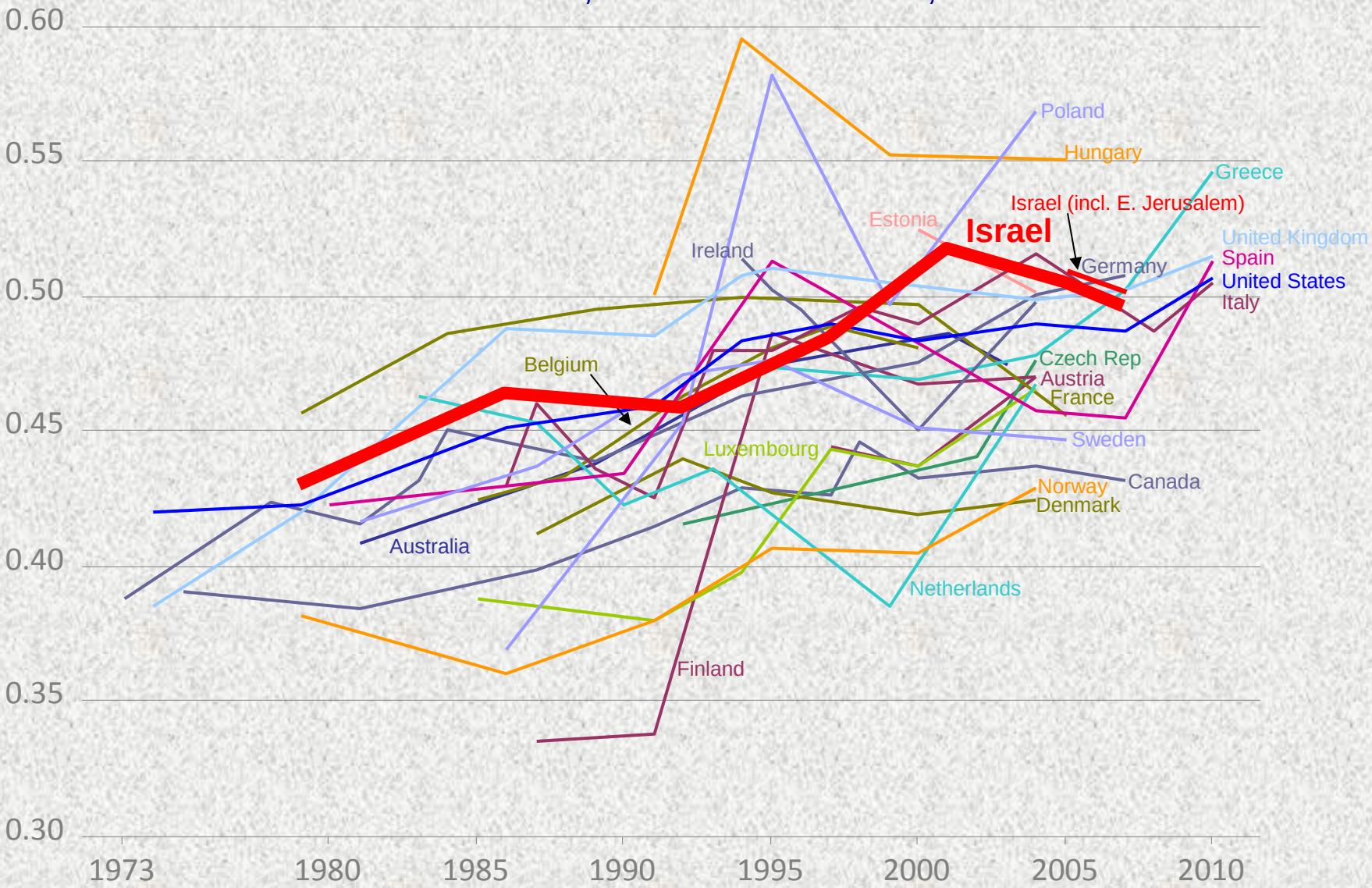


Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: LIS, National Insurance Institute

* Luxembourg Income Study

Market income inequality

Gini coefficient*, 23 OECD countries, 1973-2010



Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Luxembourg Income Study

* based on individual weights

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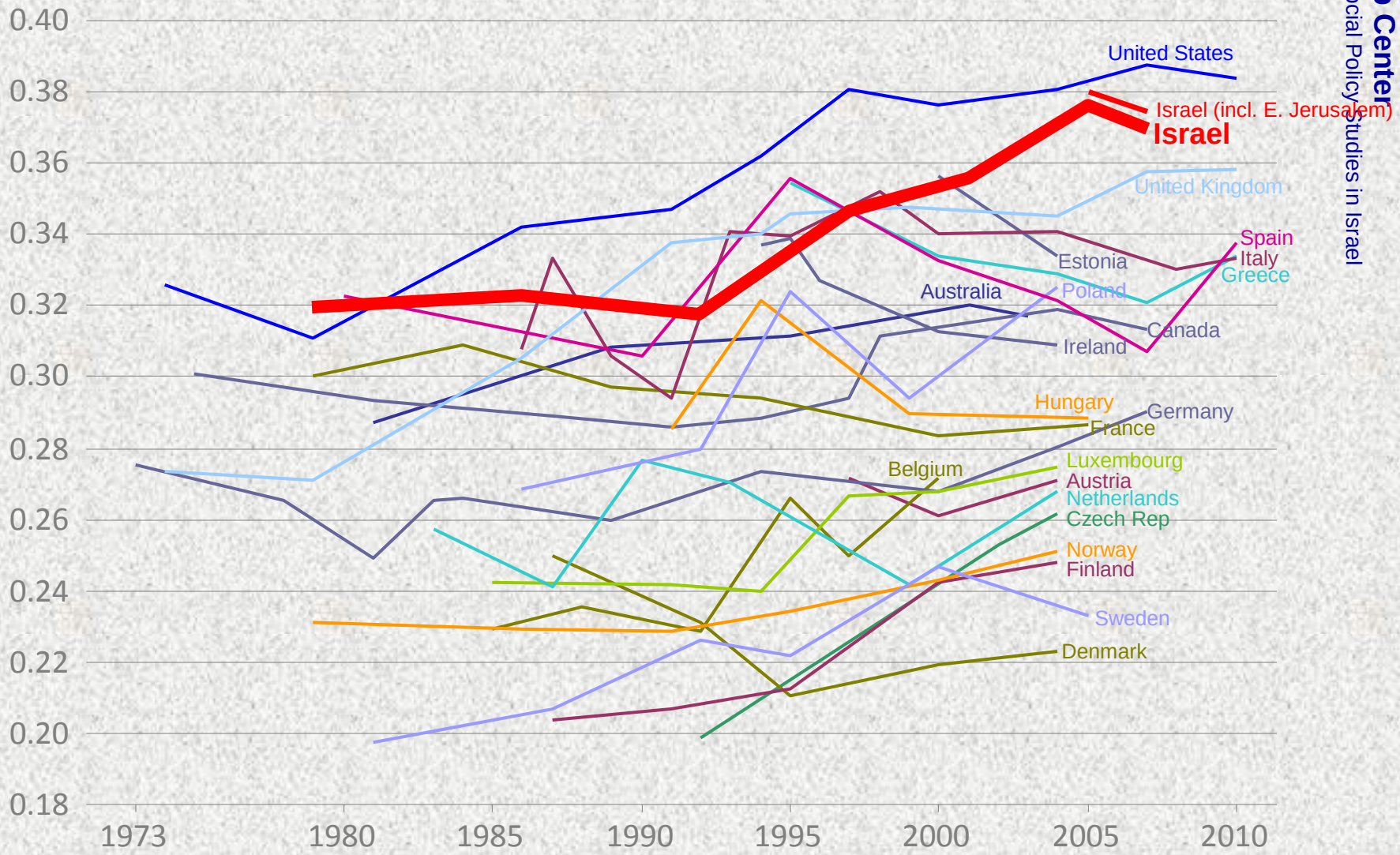
Disposable income inequality

Gini coefficient*, 23 OECD countries, 1973-2010



Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Luxembourg Income Study

* based on individual weights

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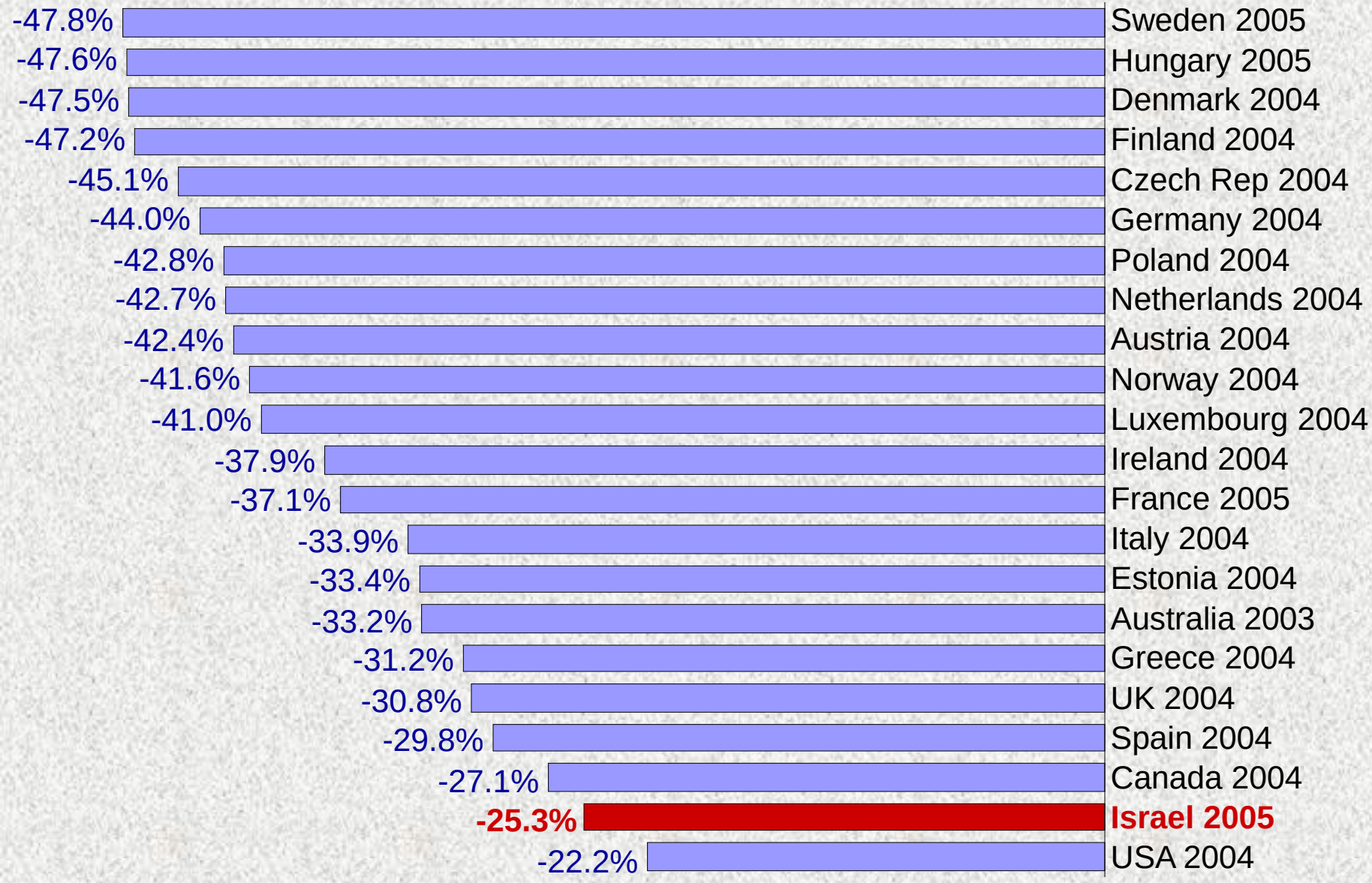
Percent reduction in income inequality*

From market income Gini to disposable income Gini, mid 2000s



Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Luxembourg Income Study

* Ginis calculated according to Israeli Social Security method. Israel includes East Jerusalem.

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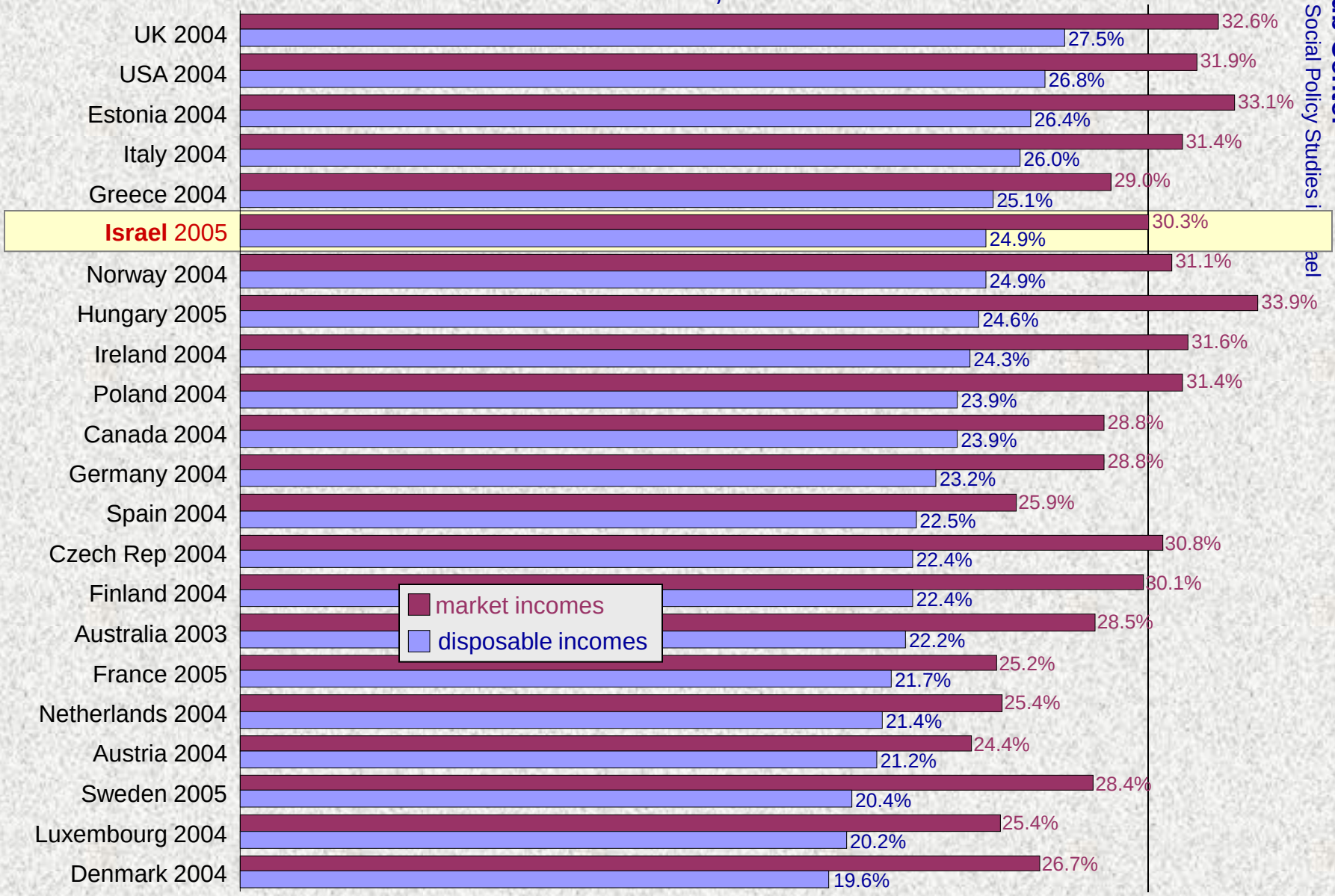
Top income decile as a fraction of total income*

22 OECD countries, mid 2000s

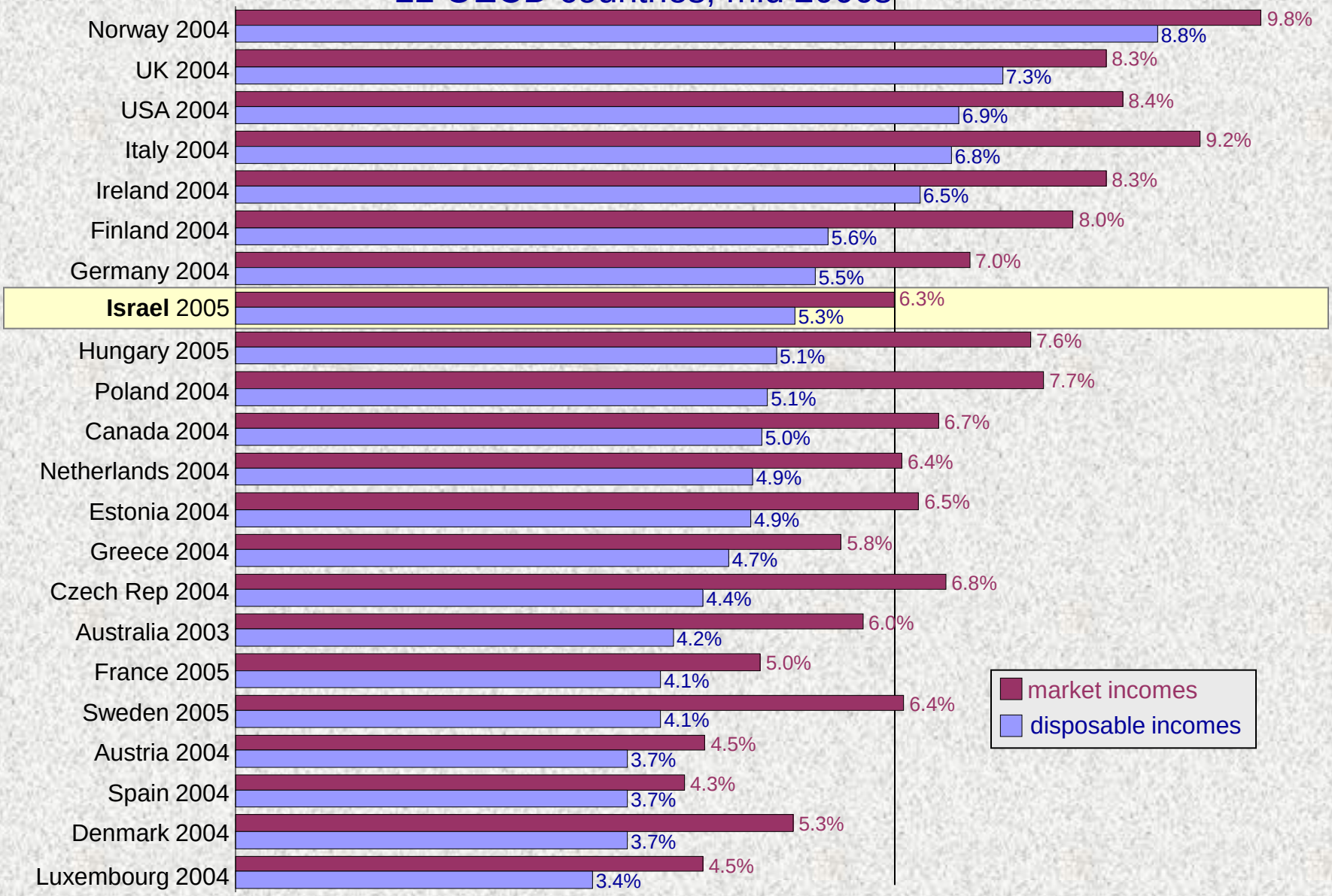


Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Luxembourg Income Study

* Deciles calculated according to Israeli Social Security method.
Israel includes East Jerusalem.

Top 1 percentile as a fraction of total income*

22 OECD countries, mid 2000s

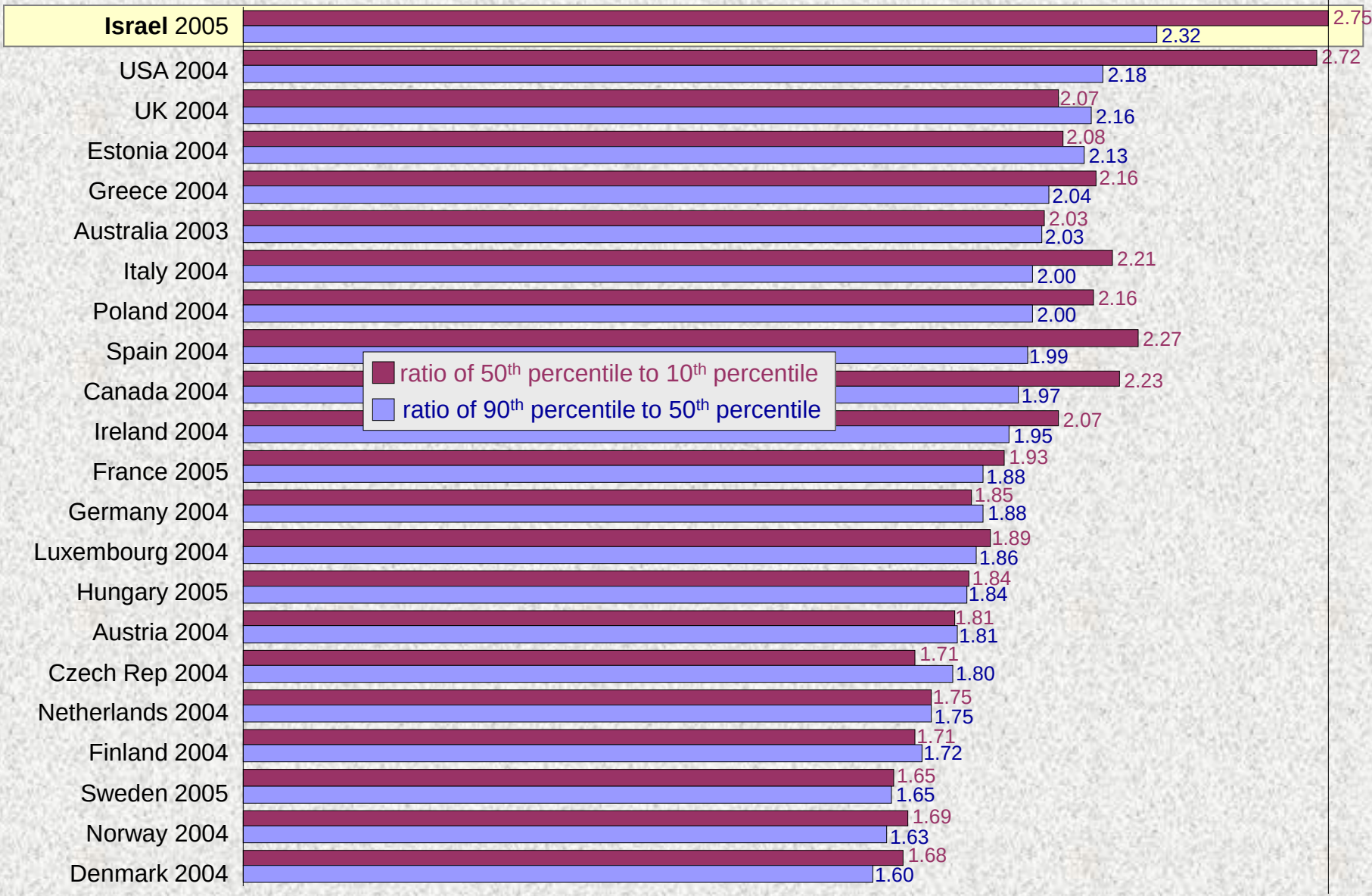


Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Luxembourg Income Study

* Percentiles calculated according to Israeli Social Security method.
Israel includes East Jerusalem.

Ratios of disposable income percentiles, 90/50 and 50/10*

22 OECD countries, mid 2000s



Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Luxembourg Income Study

* Percentiles calculated according to Israeli Social Security method. Israel includes East Jerusalem.

Ratios of disposable income percentiles, 75/25*

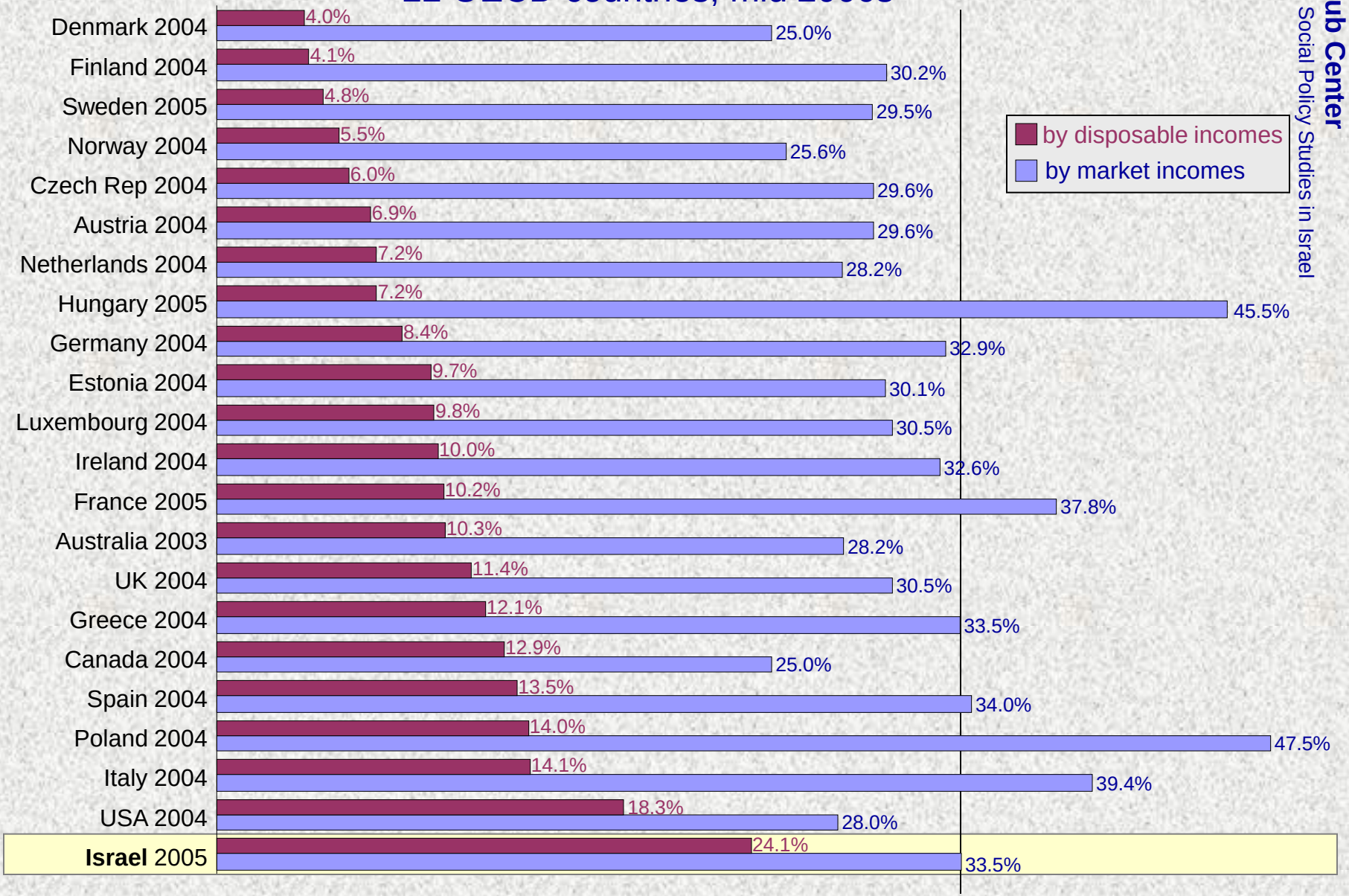
22 OECD countries, mid 2000s

Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Luxembourg Income Study

* Percentiles calculated according to Israeli Social Security method. Israel includes East Jerusalem.

Percent of individuals under the poverty line*

22 OECD countries, mid 2000s



Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Luxembourg Income Study

* Calculations according to Israeli Social Security method.
Israel includes East Jerusalem.

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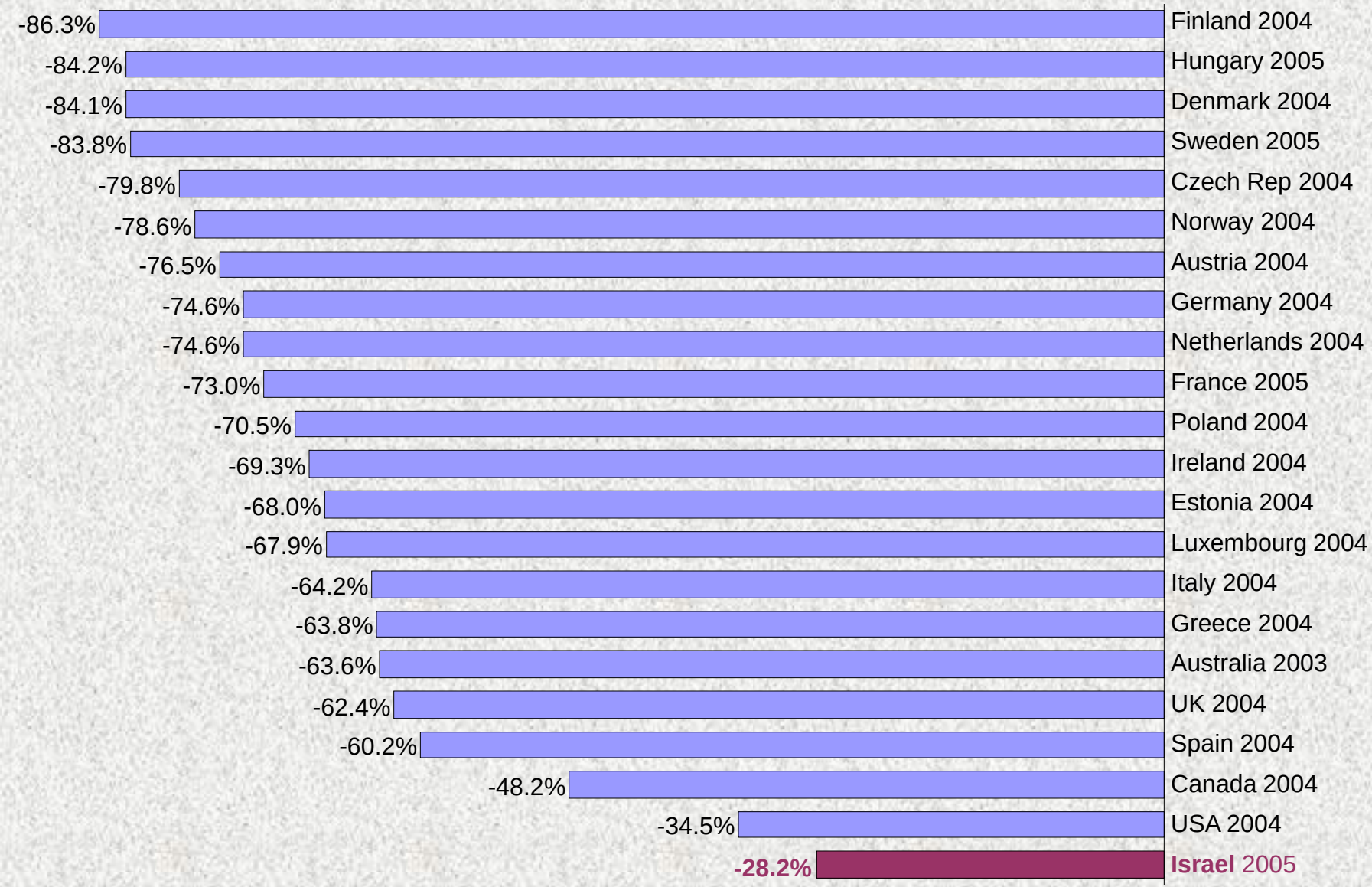
Percent reduction in poverty rates*

From market income poverty to disposable income poverty, mid 2000s



Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Luxembourg Income Study

* Calculations by individuals according to Israeli Social Security method. Israel includes East Jerusalem.

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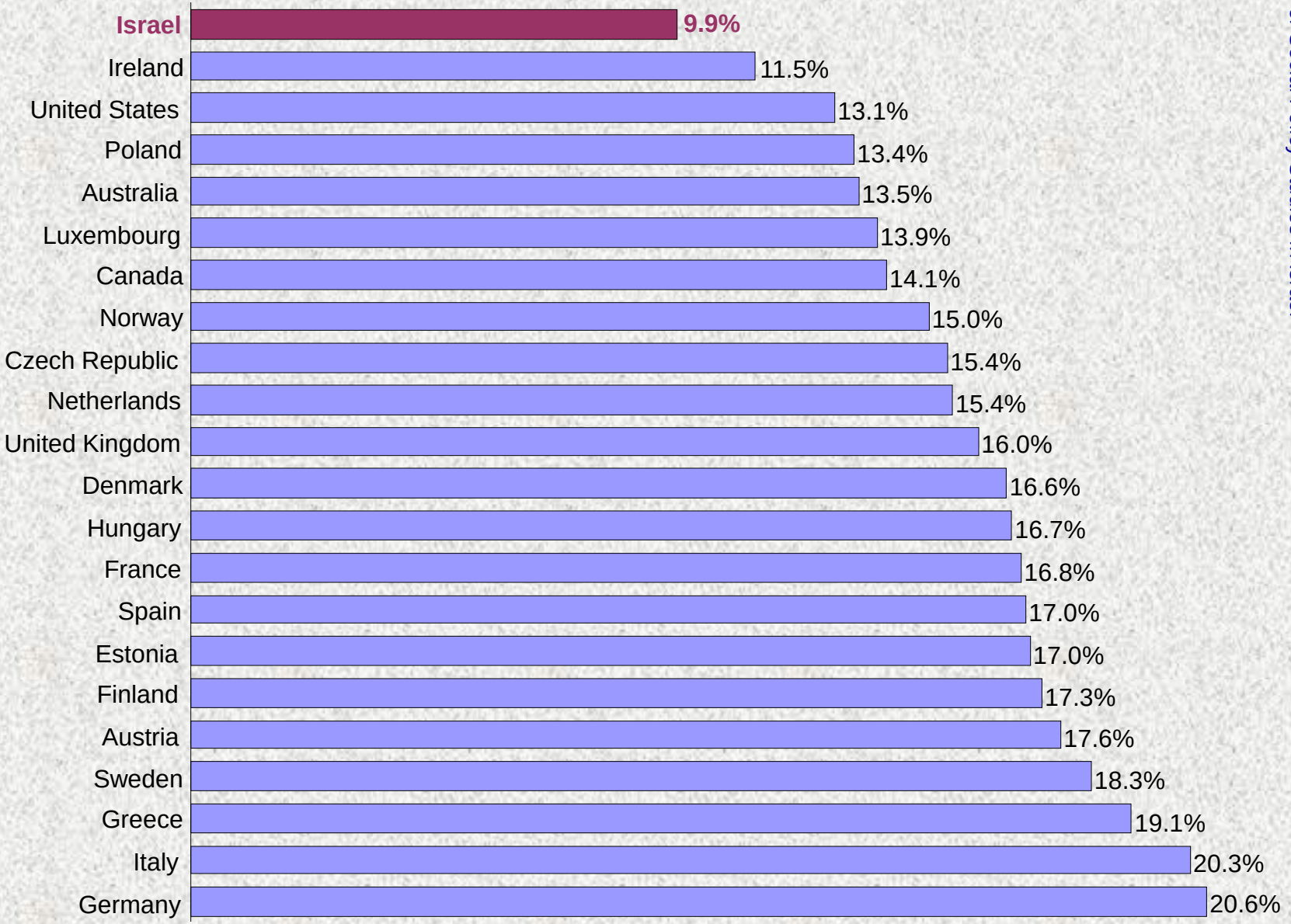
Share of 65+ year-olds in population, 2010



Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Luxembourg Income Study

OECD

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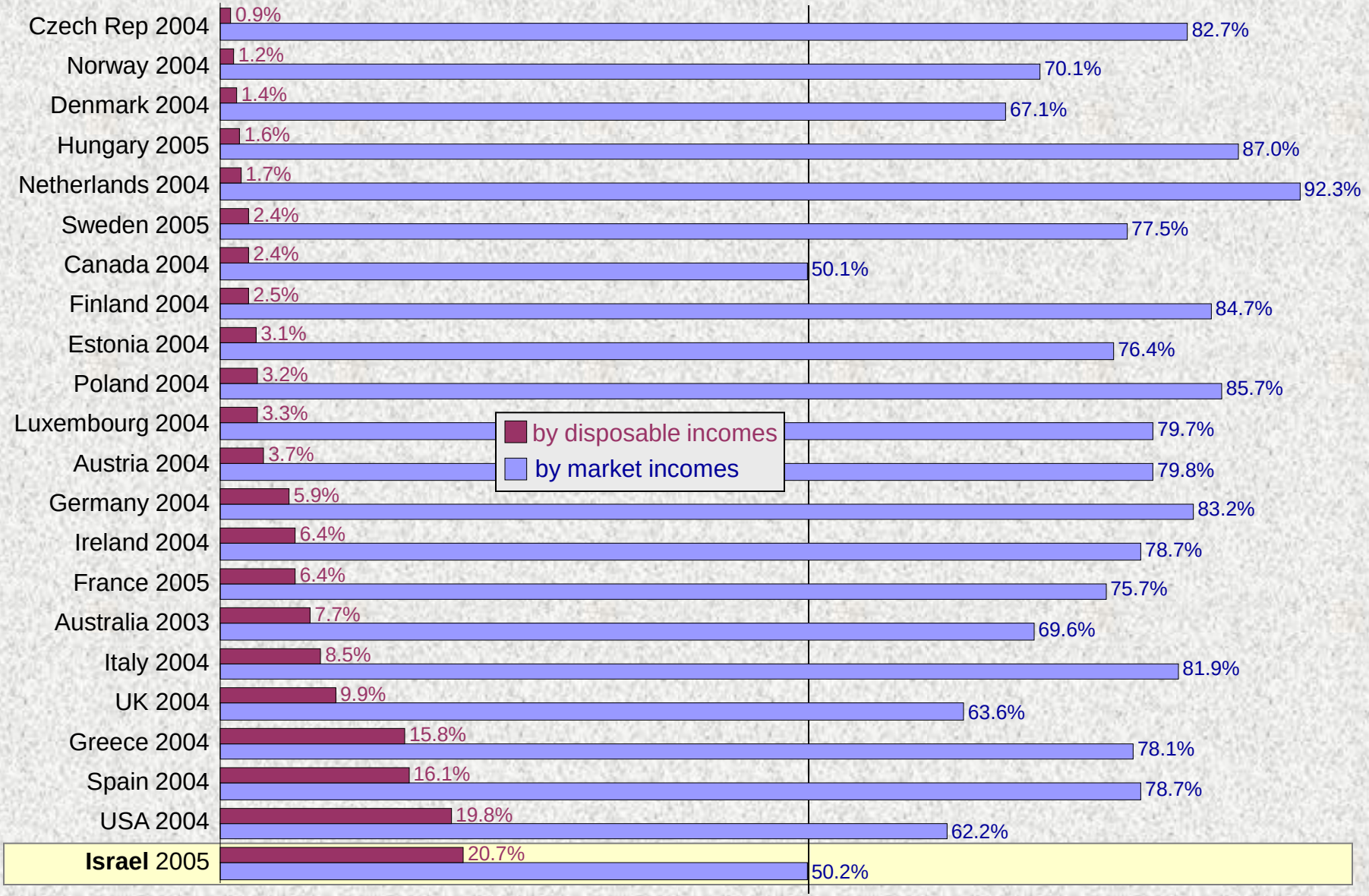
Percent of elderly under the poverty line*

22 OECD countries, mid 2000s



Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Luxembourg Income Study

* Calculations by individuals according to Israeli Social Security method. Israel includes East Jerusalem.

Percent reduction in elderly poverty rates*

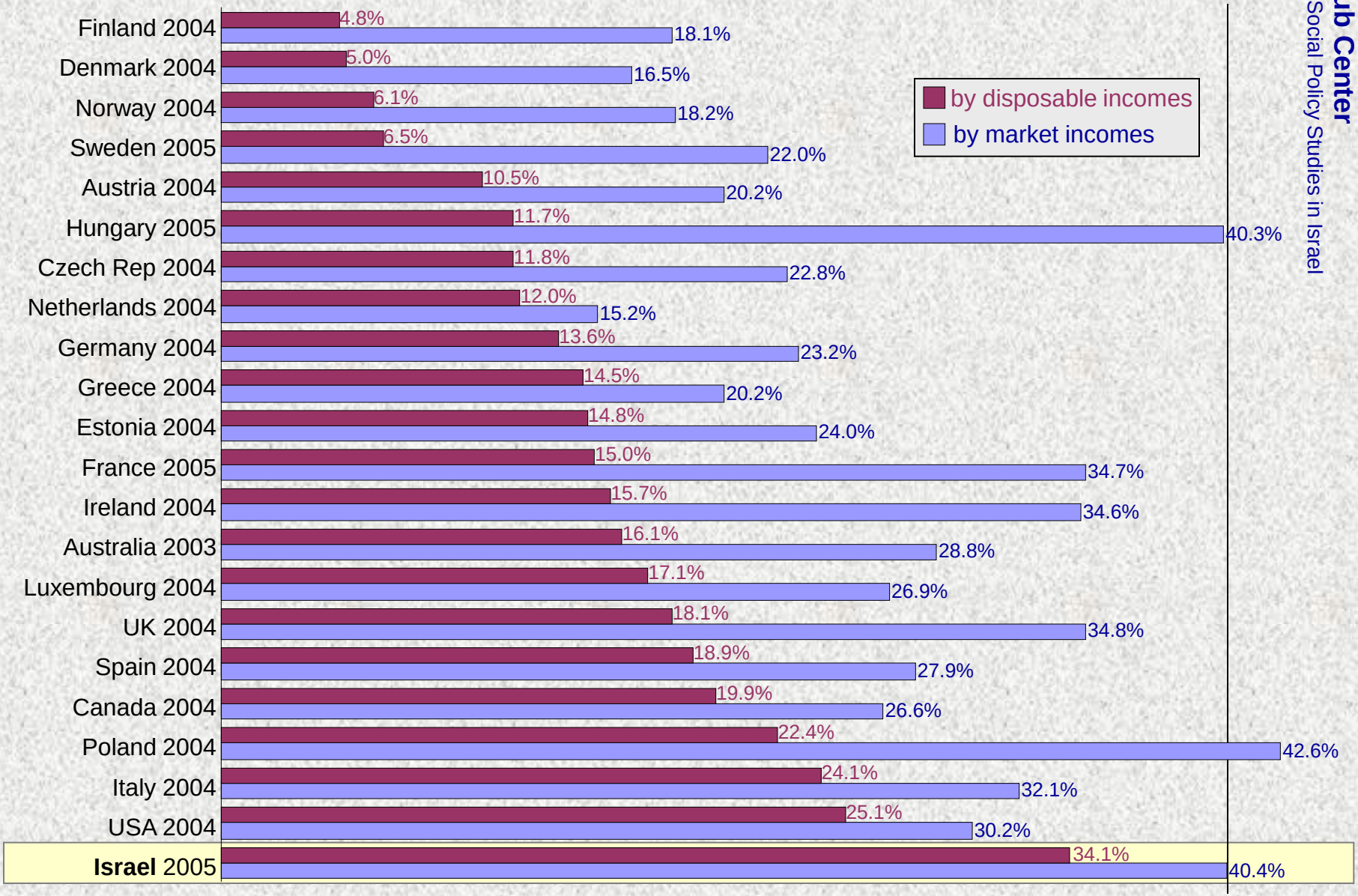
From market income poverty to disposable income poverty, mid 2000s

Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Luxembourg Income Study

* Calculations by individuals according to Israeli Social Security method. Israel includes East Jerusalem.

Percent of children under the poverty line*

22 OECD countries, mid 2000s



Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Luxembourg Income Study

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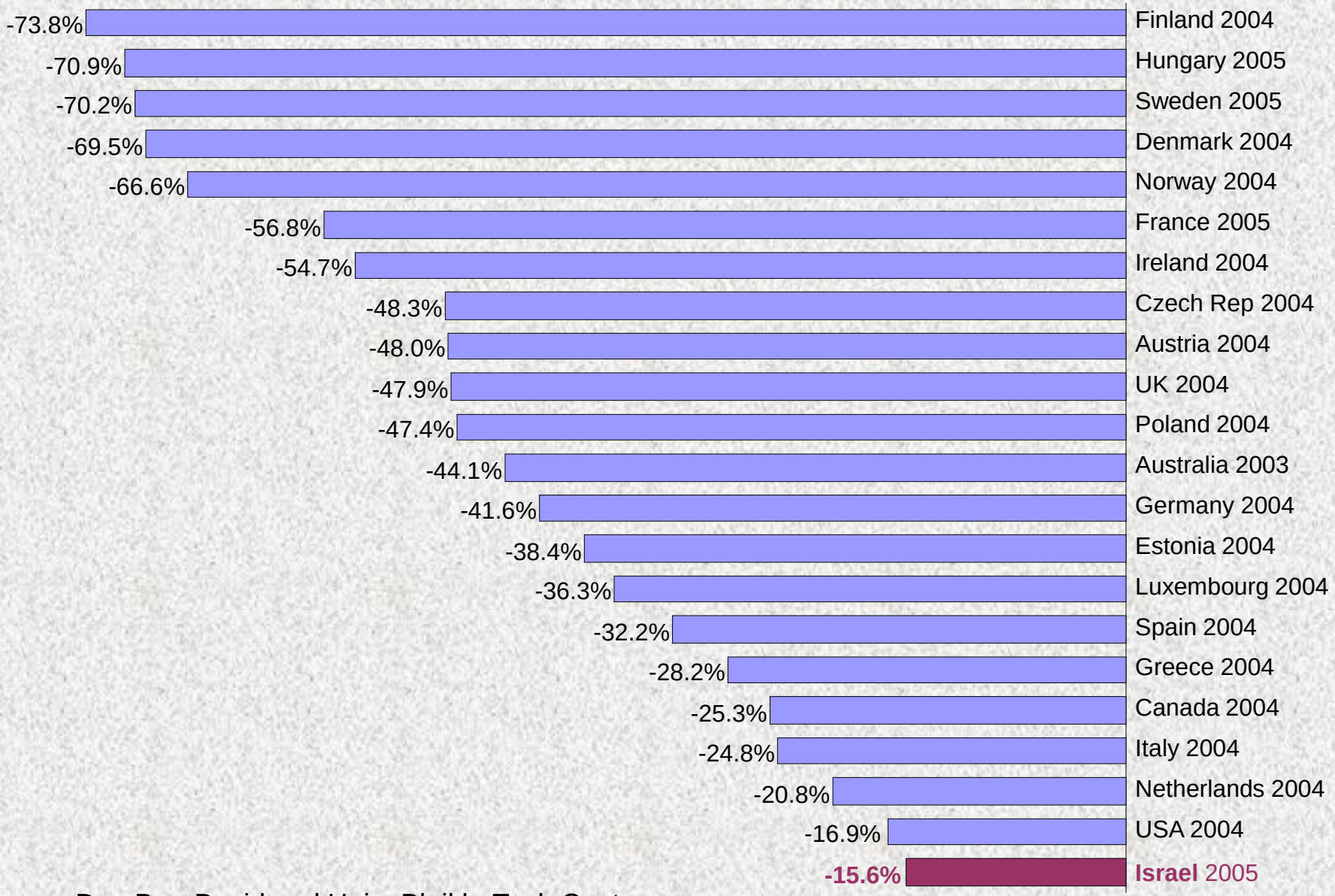
Percent reduction in children poverty rates*

From market income poverty to disposable income poverty, mid 2000s



Source: Dan Ben-David and Haim Bleikh, Taub Center
Data: Luxembourg Income Study

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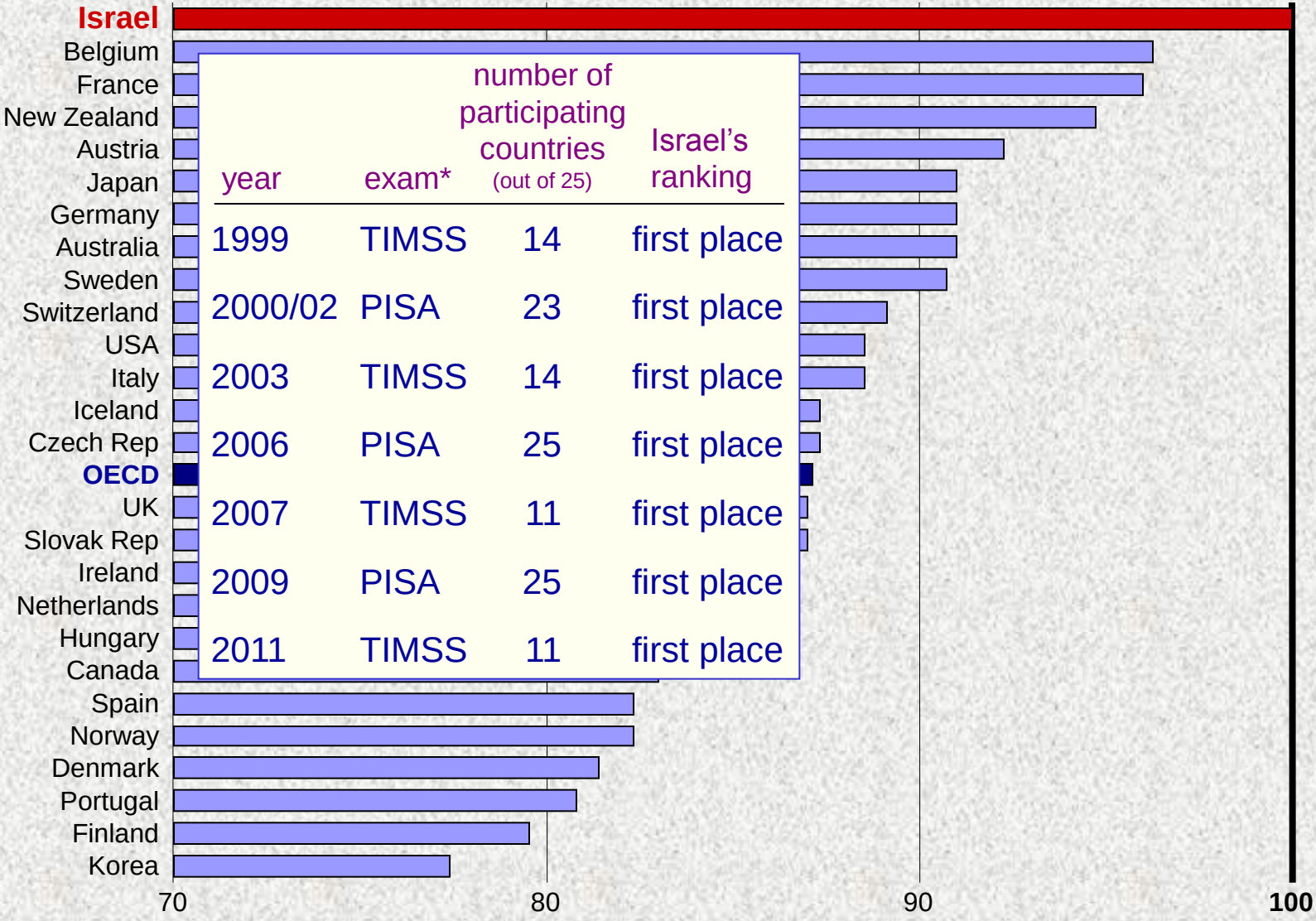
Educational inequality

Standard deviations in achievements in 25 OECD countries and in Israel, PISA 2009 exams

Israel, not including ultra-orthodox Jews = 100 (base)



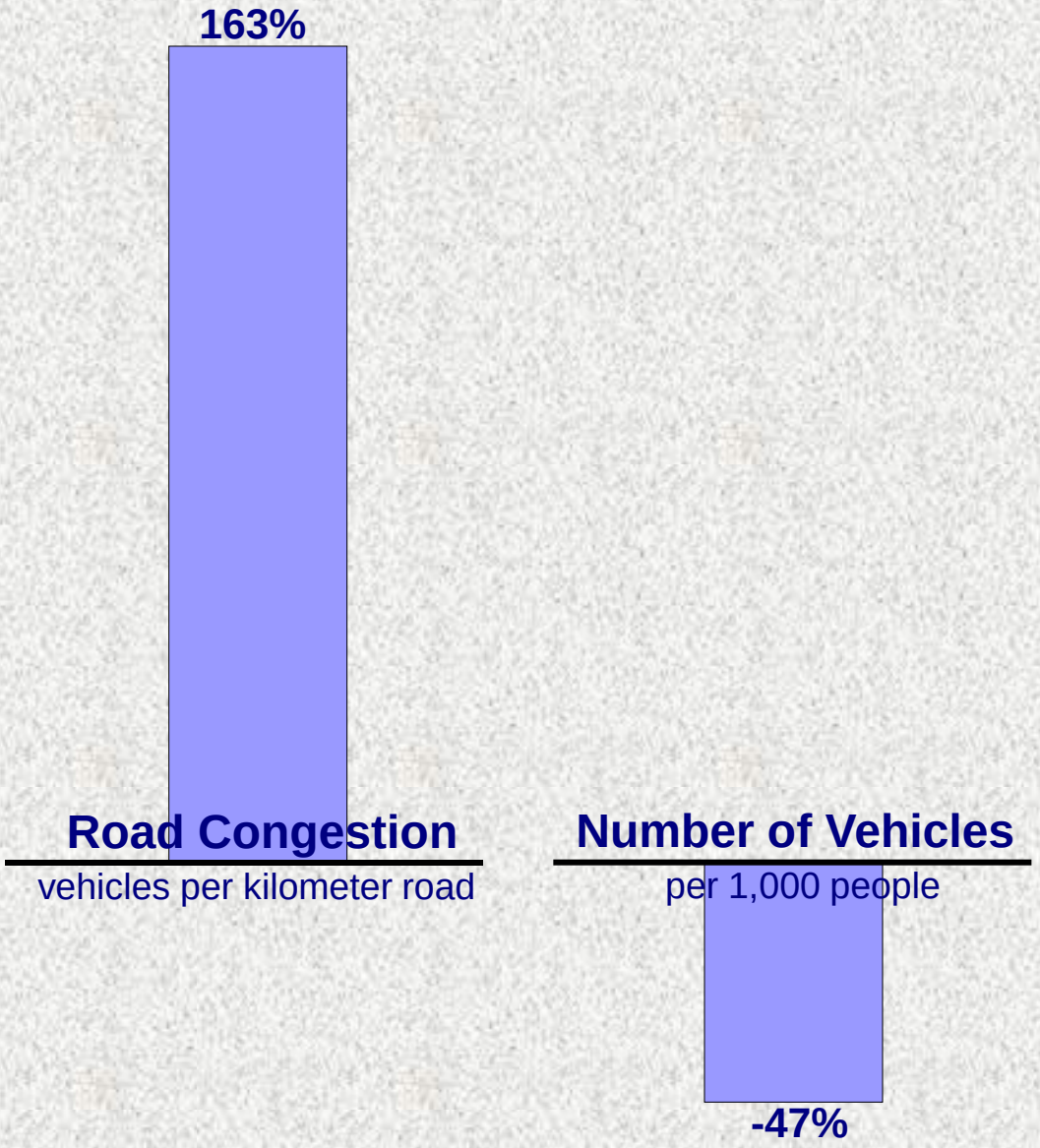
year	exam*	number of participating countries (out of 25)	Israel's ranking
1999	TIMSS	14	first place
2000/02	PISA	23	first place
2003	TIMSS	14	first place
2006	PISA	25	first place
2007	TIMSS	11	first place
2009	PISA	25	first place
2011	TIMSS	11	first place

source: Dan Ben-David, *State of the Nation Report 2010*, Taub Center (updated).
data from PISA

* national average in math, science and reading exams

Situation on the Roads

Israel relative to OECD average, 2008



source: Dan Ben-David, *State of the Nation Report 2010*, Taub Center (updated).
data from the World Bank

* average of 22 OECD countries

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