

## Equity in health projects for children and adolescents

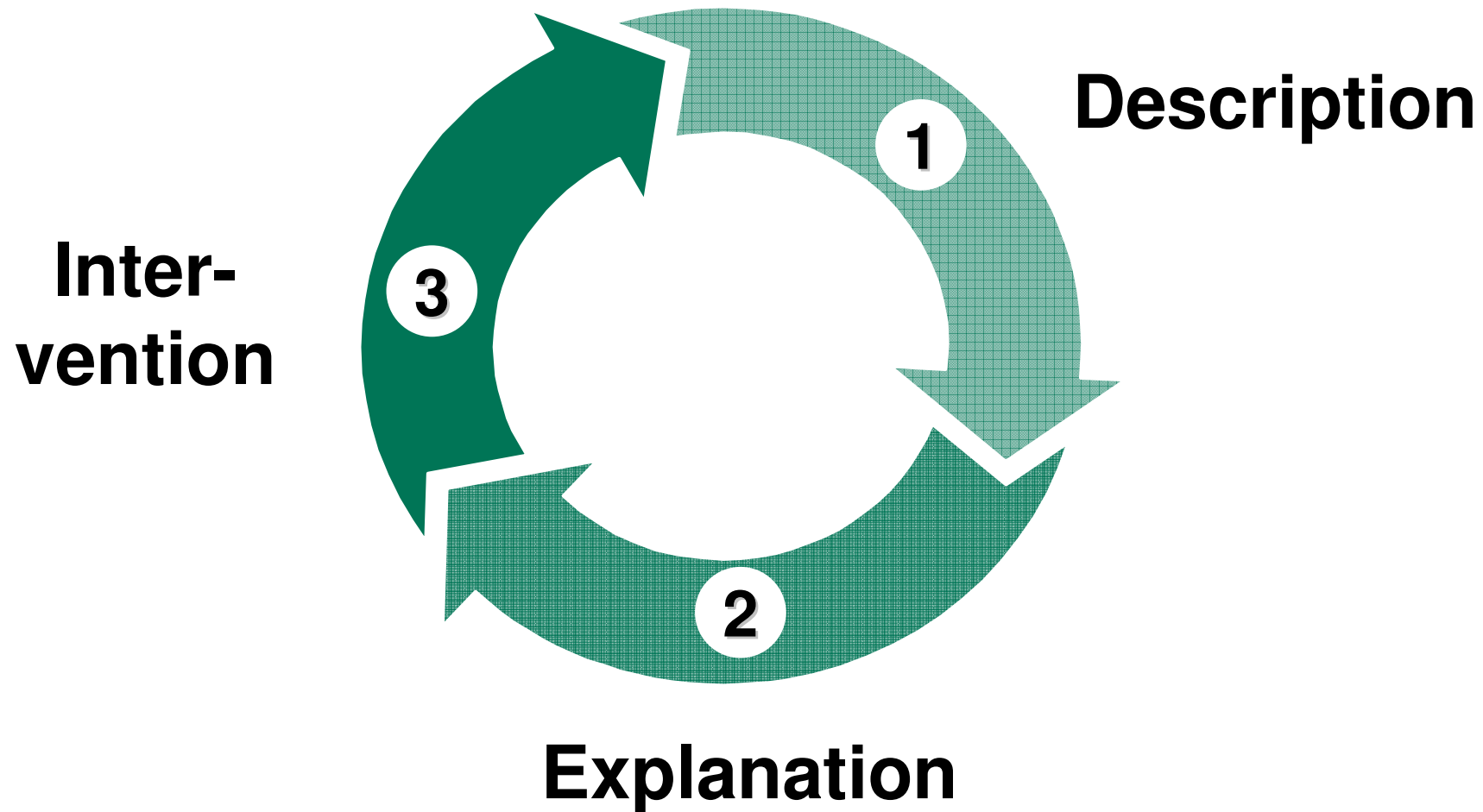
“Regional health policy – Promoting equity in spite of cross-currents?”



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Prof. Dr. Petra Kolip (Bielefeld)

# Equity in health projects for children and adolescents



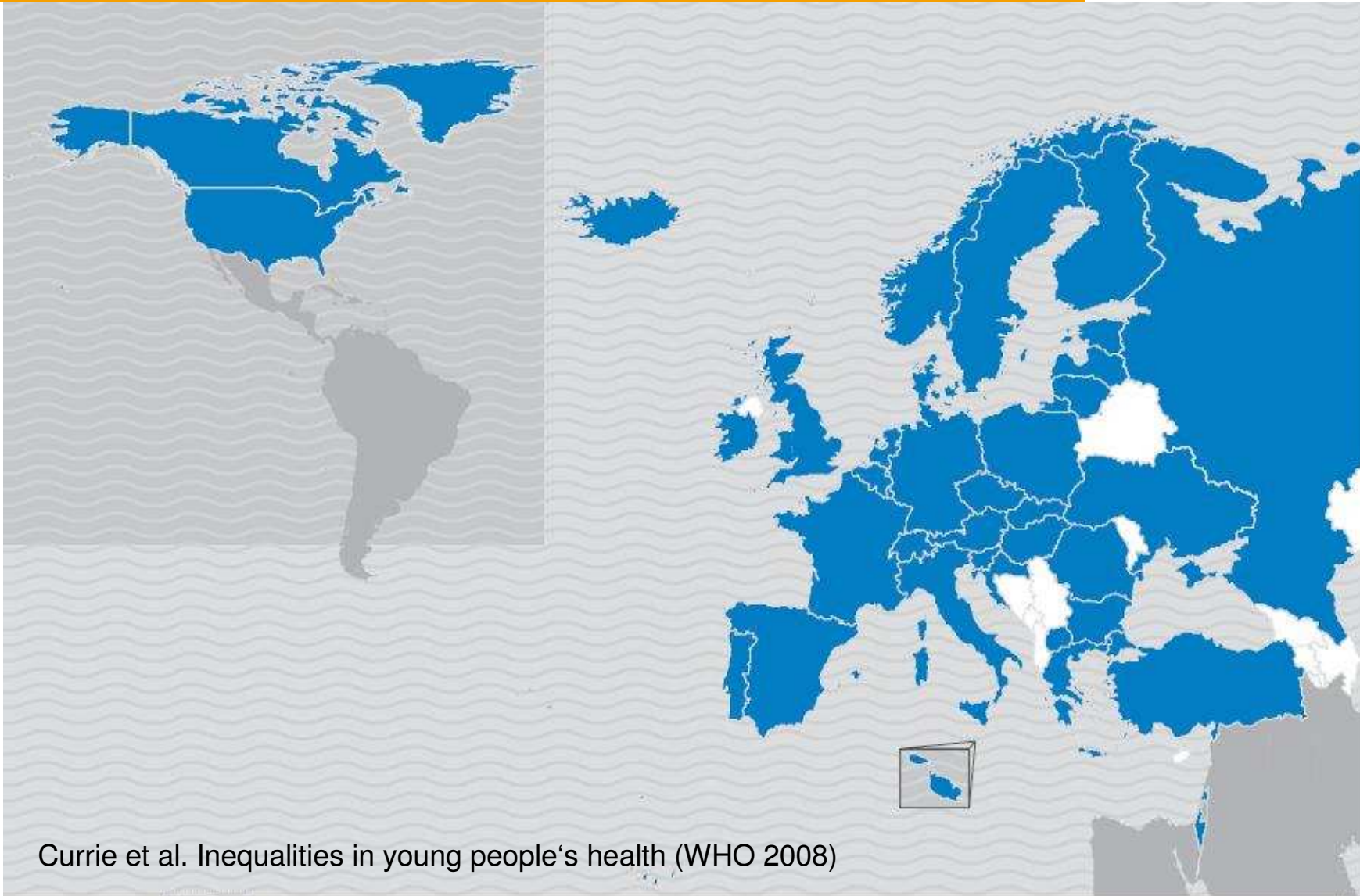
## Description: Databases

### Health Behavior in School Aged Children

- 'Health Behaviour in School-Aged Children: WHO Collaborating Cross-National Study (HBSC)'
- HBSC began in 1982 as a scientific collaboration between researchers in 3 European countries
- Now > 40 participating countries and national teams from Europe and North America
- Study cycle 4 years
- Sample: min. 4.500 adolescents (11 to 15 years old) in each country



# Description: Databases Health Behavior in School Aged Children



Currie et al. Inequalities in young people's health (WHO 2008)

# Description: Databases

## Health Behavior in School Aged Children

### Aims of HBSC study

- To collect cross-nationally comparable data on health related behaviours
- To monitor health and health related behaviours as well as social determinants of health in adolescence
- To understand social and environmental factors that influence health behaviours & health and well-being

# Description: Databases

## Health Behavior in School Aged Children

### Family affluence as social indicator

- Set of questions on the material conditions  
“Does your family own a car?”; “Do you have your own bedroom for yourself?”; “How many times did you travel away on holiday with your family?” (past 12 months); “How many computers does your family own?”
- Calculation of a composite score
- Classification: low, medium, high family affluence



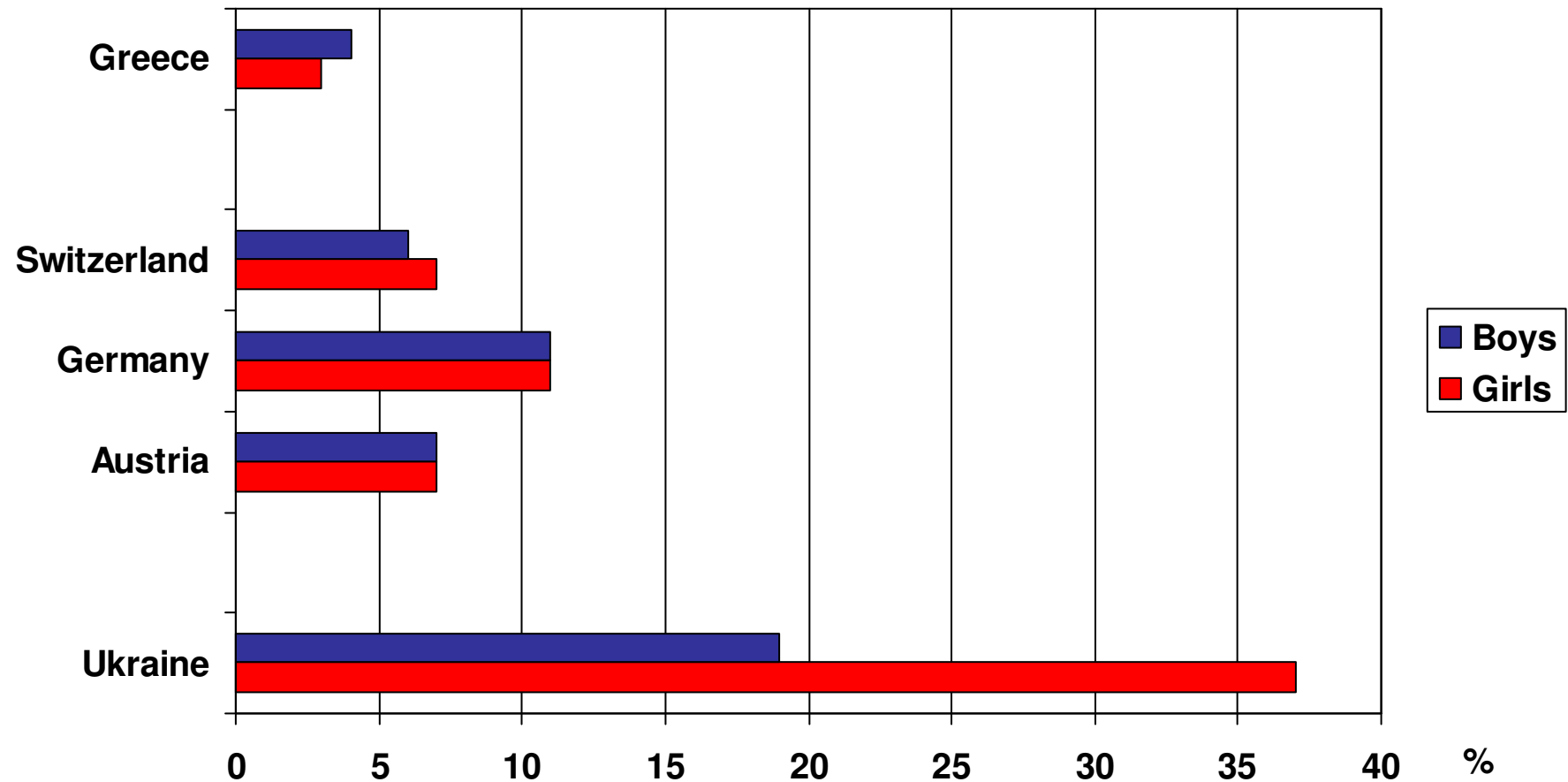
## Description: Databases

### Health Behavior in School Aged Children

**Indicators** (standard international core questionnaire + optional packages)

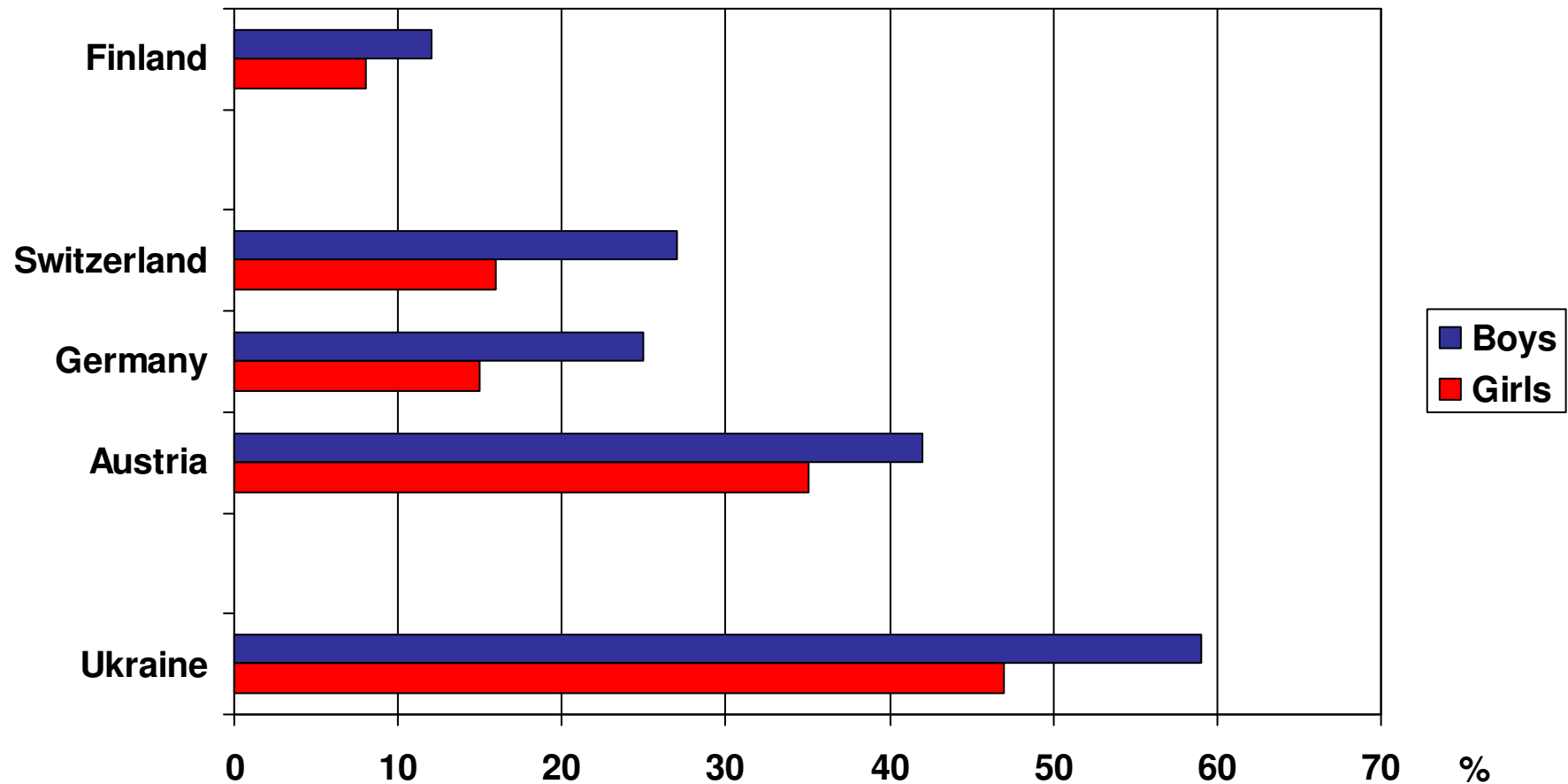
- Positive health including self-reported health, life satisfaction, mental well-being, body image, etc
- Risk behaviours including tobacco, alcohol and drug use, sexual behaviour, violence
- Health behaviours including eating habits, physical activity, etc

# HBSC Results: 13 yr olds who rate their health as poor or fair



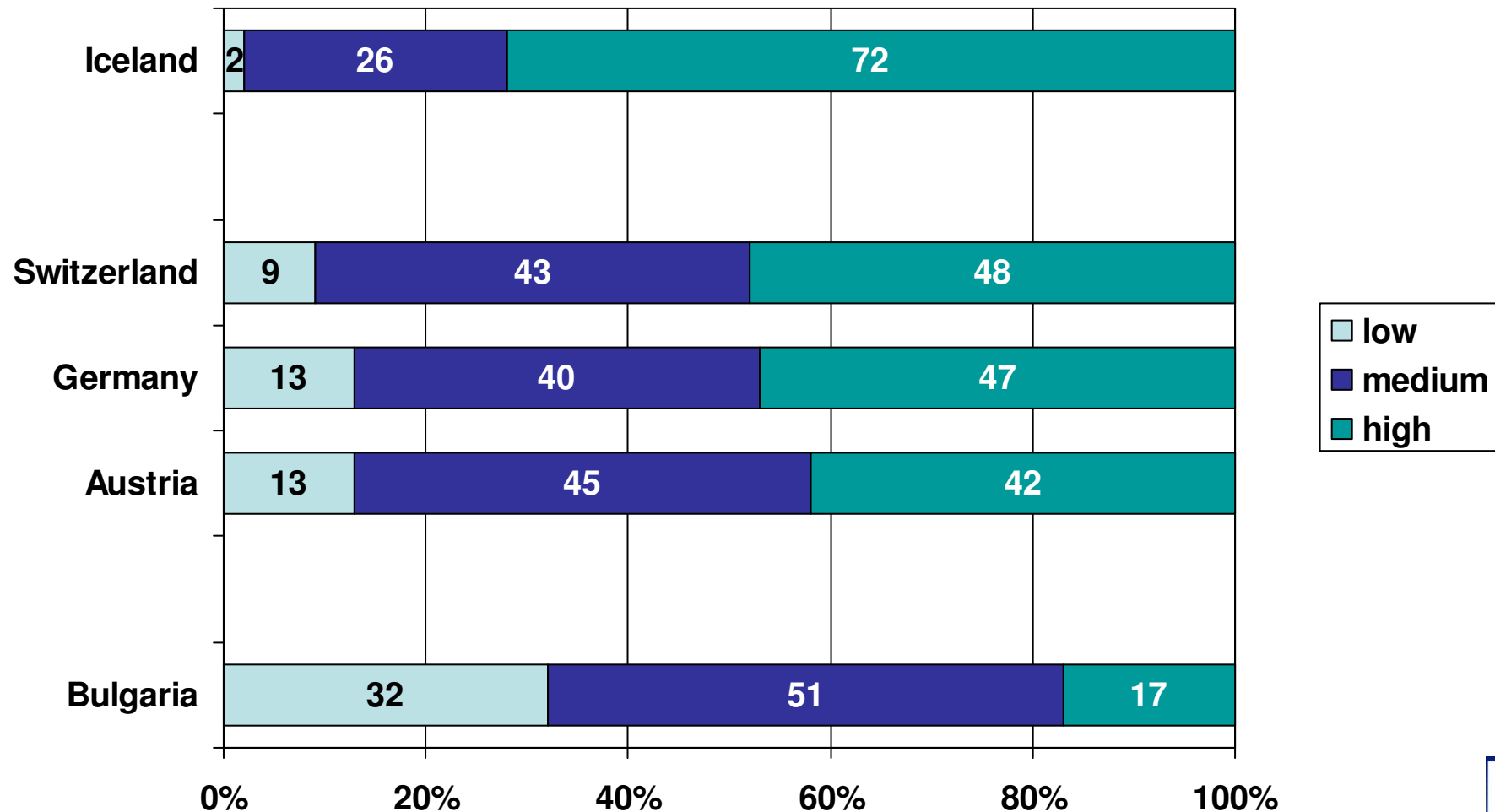


# HBSC Results: 15 yr olds who drink at least weekly



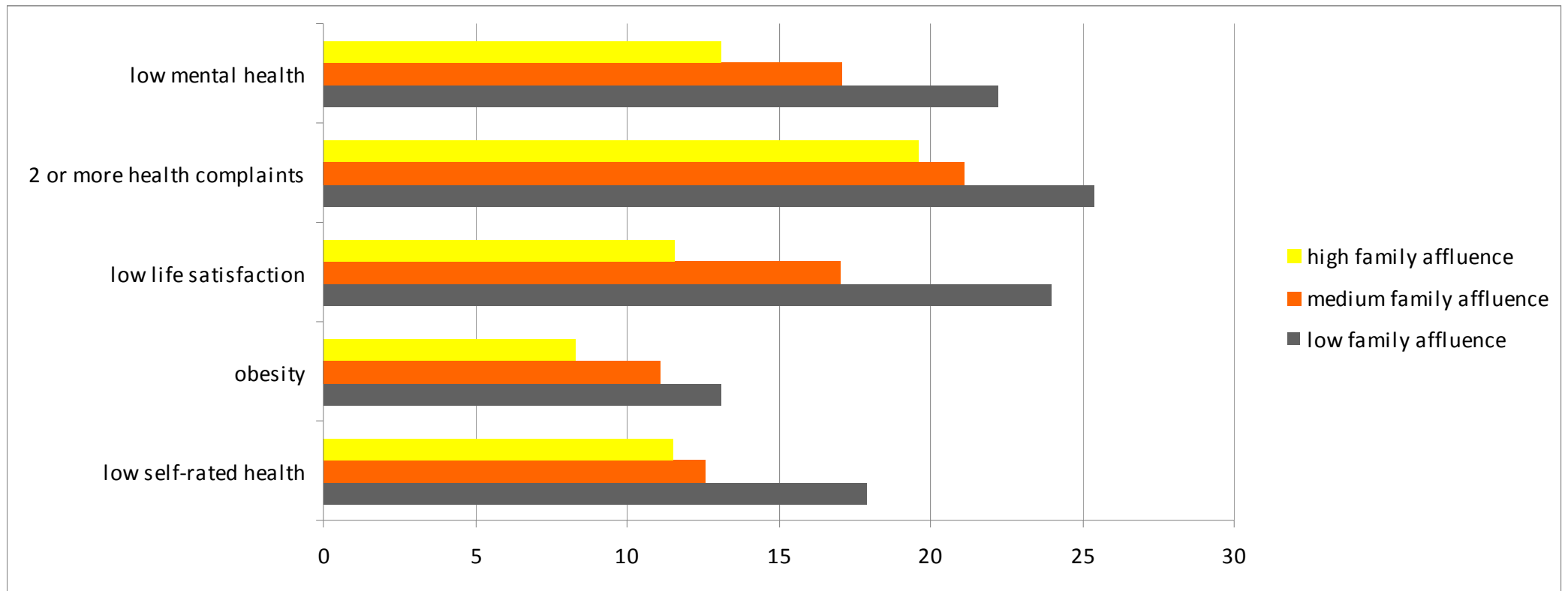
# HBSC Results

## Family affluence in different countries

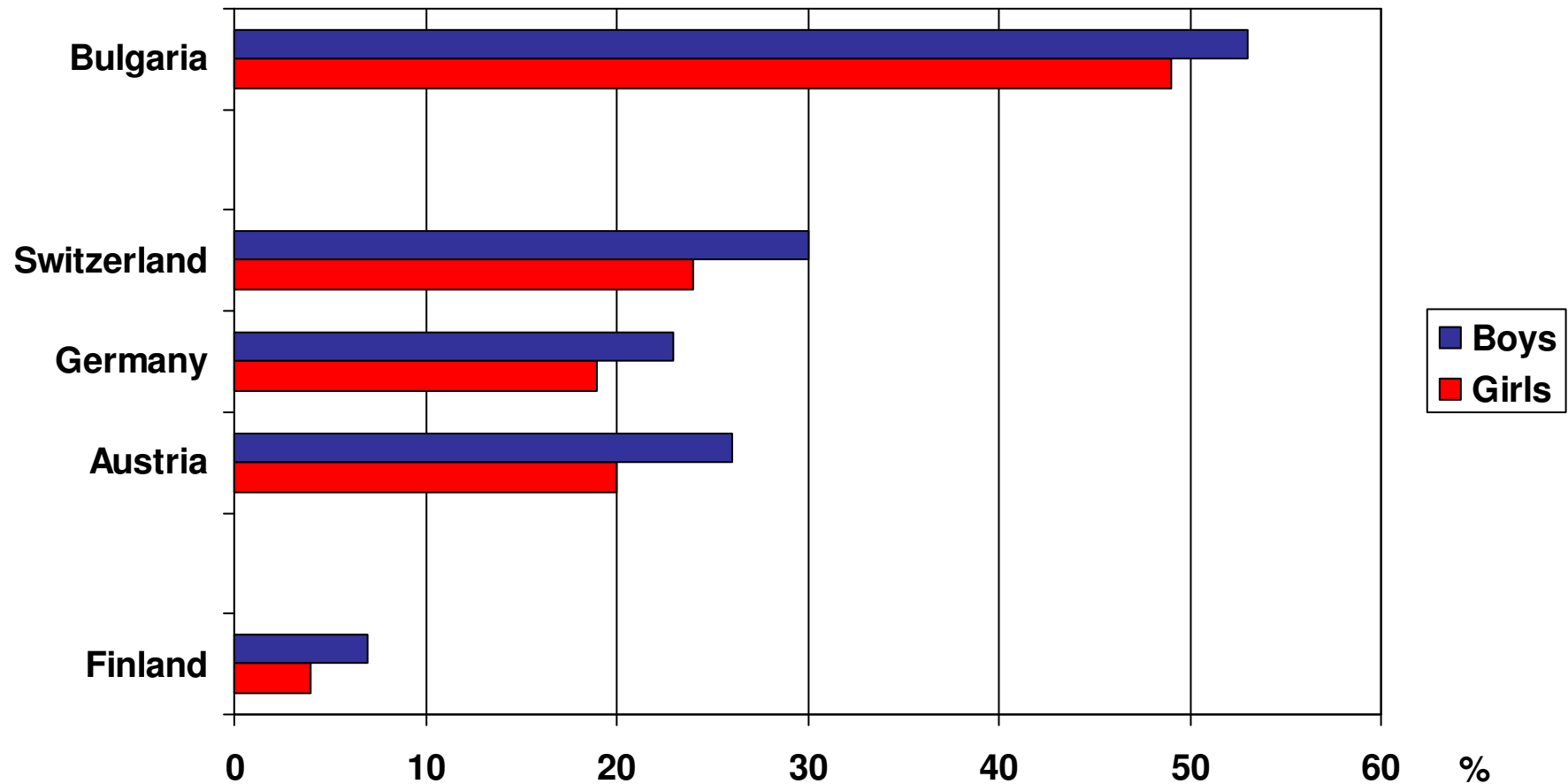


# HBSC Results

## Health indicators by family affluence



# HBSC Results: 13 yr olds who drink soft drinks daily



# Associations between family affluence and daily consumption of soft drinks

by country/region and gender

<b>NORTH</b>	Boys	Girls	<b>SOUTH</b>	Boys	Girls	<b>WEST</b>	Boys	Girls	<b>EAST</b>	Boys	Girls
Canada	-	-	Croatia			Austria		-	Bulgaria	+	+
Denmark	-	-	Greece		-	Belgium (Flemish)	-	-	Czech Republic		
England	-	-	Israel		-	Belgium (French)	-	-	Hungary	-	-
Estonia	+		Italy		-	France	-	-	Poland	+	
Finland			Malta		-	Germany	-	-	Romania	+	+
Greenland	-		Portugal			Luxembourg		-	Russian Federation	+	+
Iceland	-	-	Slovenia			Netherlands		-	Slovakia		
Ireland	-	-	Spain	-	-	Switzerland			Ukraine	+	+
Latvia	+	+	TFYR Macedonia <sup>†</sup>		+						
Lithuania	+		Turkey	+	+						
Norway		-									
Scotland	-	-									
Sweden		-									
USA	-	-									
Wales	-	-									

# Description: Databases

## KiGGS

### The German Health Interview and Examination Survey for Children and Adolescents

- Conducted 2003-2006 as a nationwide, representative interview and examination survey for the age group 0-17 years
- N=17,641 participants from 167 communities
- Response rate: 66.6%
- Modular structure: Core survey + 5 modules (environmental exposure, nutrition, mental health, motor fitness; representative sample in Schleswig-Holstein)

# Description: Databases

## KiGGS

### The German Health Interview and Examination Survey for Children and Adolescents (KiGGS)

- objective measures of physical and mental health
- parent- or self-reported questionnaires (age 14-17) on:
  - subjective health status
  - health behaviour
  - health care utilisation
  - social and migrant status
  - living conditions,
  - environmental determinants of health



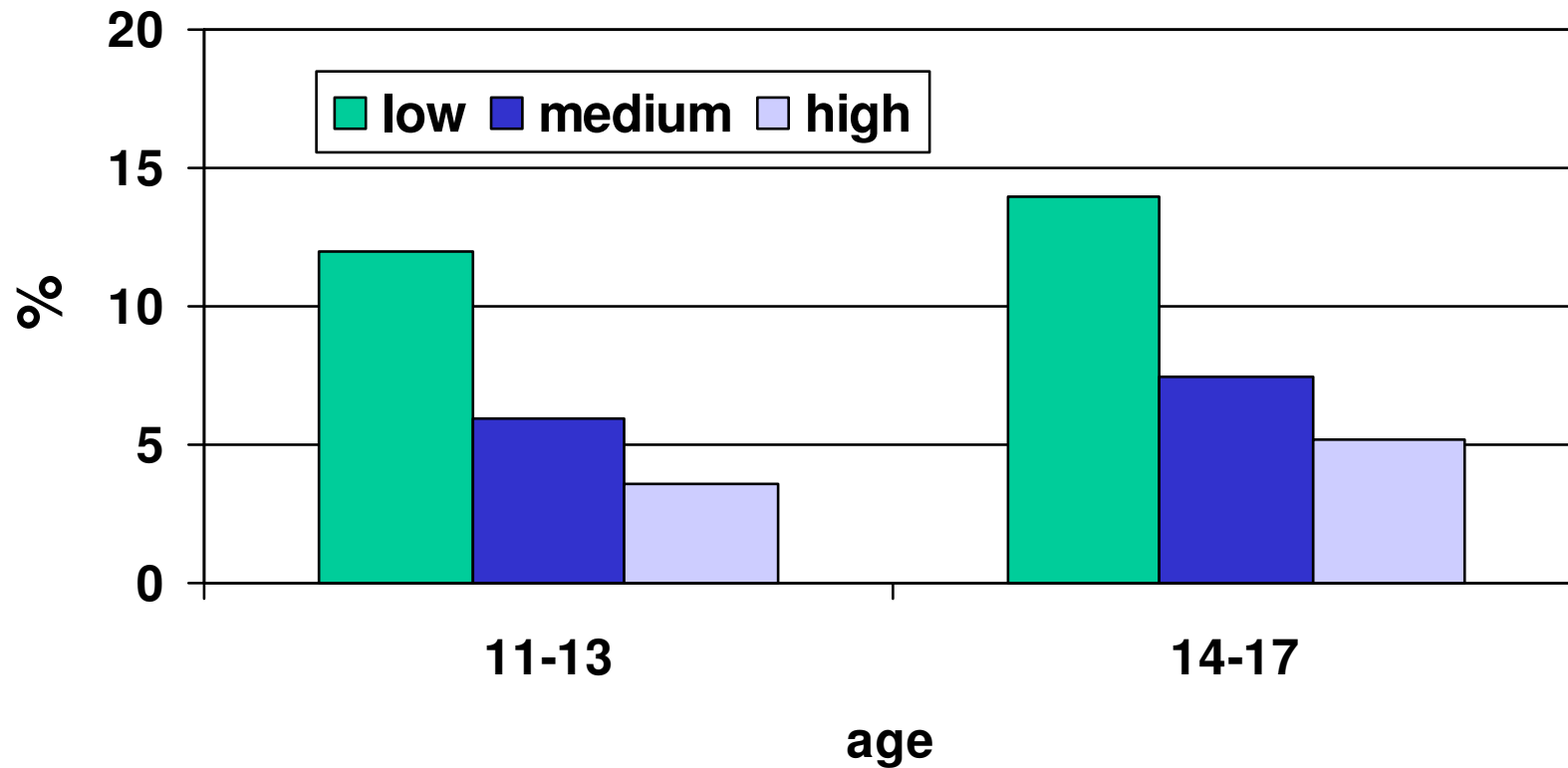
## Description: Databases KiGGS

KiGGS shows strong associations between social indicators (parental education, income, parents' job position, attended school)

and

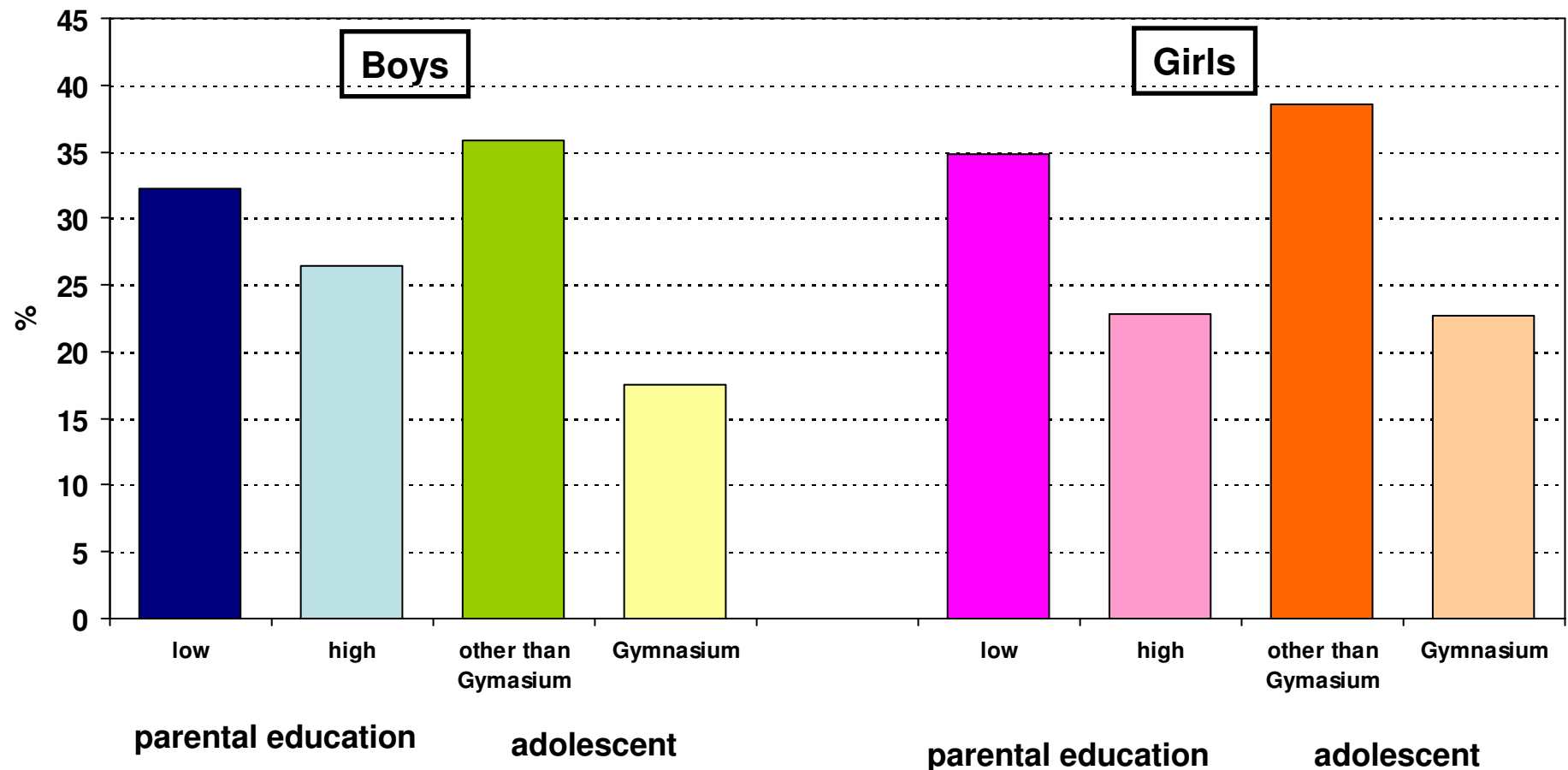
indicators of health and health behavior

# Obesity in childhood and adolescence by SES (parents)



# Smoking: adolescent's and parental education

(daily or occasional smoking)

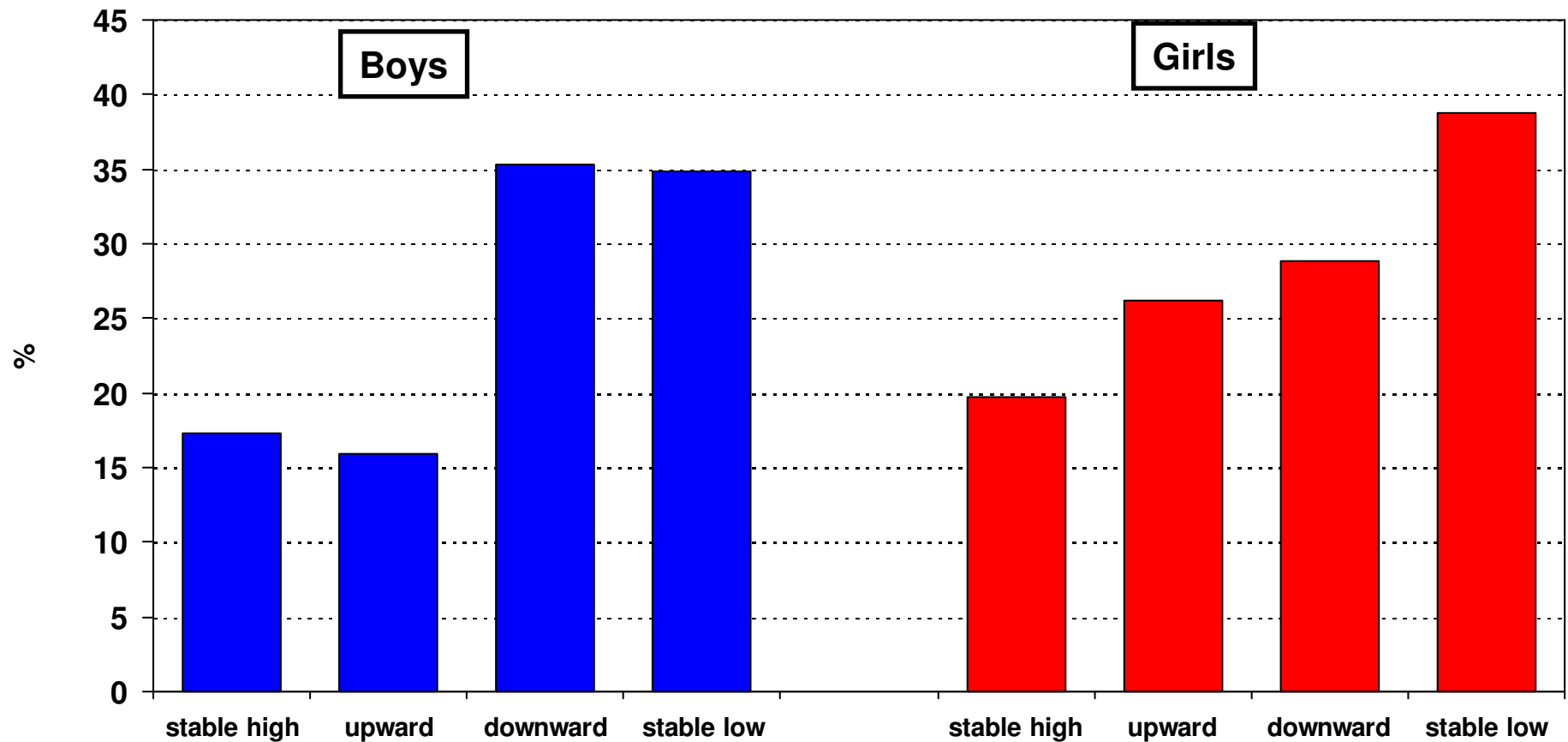


# Intergenerational educational mobility

		Attended school	
		Gymnasium	other
Parental education	At least one parent „Abitur“	59.5%	40.5%
	No „abitur“	24.7%	75.3%

# Smoking and intergenerational educational mobility

(daily or occasional smoking)



# Intervention: Databases

## “DETERMINE”

**DETERMINE**  
AN EU CONSORTIUM FOR ACTION ON THE SOCIO-ECONOMIC DETERMINANTS OF HEALTH  
WORKING TOGETHER FOR HEALTH EQUITY

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### Welcome to the European Portal for Action on Health Equity

This Portal is a tool to promote health equity amongst different socio-economic groups in the European Union. Here, you can find information on policies and interventions to promote health equity within and between the countries of Europe, via the socio-economic determinants of health.

The information presented is the result of the collaboration of a wide range of health and social actors in the EU, that have come together in the context of a pan-European initiative that aims to stimulate action for greater health equity. The initiative, **DETERMINE** (2007-2010) establishes an EU Consortium for Action on the Socio-economic Determinants of Health (SDH).

To see a **short film** with a general overview about the DETERMINE project, funded through the [Equity Channel](#), [click here](#).

To see a **film** about the Social Determinants of Health, produced by the National Social Marketing Centre (NSMC), [click here](#).

→ European Commission announces a series of actions that will be undertaken to reduce health inequalities in the EU. For more information, [click here](#).

**Final Report of the DETERMINE Consortium**  
**The story of DETERMINE**  
Mobilising Action for Health Equity in the EU

Mobilising Action for Health Equity in the EU. [Click here](#) to read the complete final report of the DETERMINE Consortium.

The publication is available in the following languages:

**DETERMINE Working Documents**  
**ECONOMIC**

policy | Education  
**Equity Channel** "Connecting people for fair health". Take part in the discussions with people

## Intervention: Databases

### “DETERMINE”: Innovative approaches

- Innovative health promotion project for obese, inactive men with little or no education at workplaces in the Municipality of Guldborgsund, Denmark
- Raising awareness for planning healthy and sustainable houses amongst a segregated Roma community living in Debrecen, Hungary
- Enabling homeless to help themselves and improving their access to health services as well as the publics' awareness and perceptions, through a wide range of initiatives, Slovenia



# Intervention: Databases "Gesundheitliche Chancengleichheit"

WWW.GESUNDEITLICHE-CHANCENGLEICHHEIT.DE

Internetplattform

Suche  los

- Aktuelle Meldungen
- Kooperationsverbund
- Praxisdatenbank
- Good Practice
- Regionale Knoten in den Bundesländern
- Gesundheitsförderung im Stadtteil
- Gesundheitsförderung bei Arbeitslosen
- Gesundheitsförderung bei Kindern und Jugendlichen
- Kongress Armut und Gesundheit
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### Willkommen auf der Plattform "Gesundheitsförderung bei sozial Benachteiligten"

Die Gesundheit von Menschen in schwierigen sozialen Lebenslagen zu stärken - das ist Anliegen und Thema dieser Plattform. Neben einer umfangreichen Projekt-Datenbank und Informationen zum jährlich stattfindenden Kongress "Armut und Gesundheit" finden Sie hier Termine, Materialien und Forschungsergebnisse rund um Gesundheitsförderung für sozial Benachteiligte.

#### Gesundheitsförderung und Prävention im Quartier

Arbeitshilfen "Aktiv werden für Gesundheit"



Eine praxisnahe Sammlung von Werkzeugen zur Planung, Umsetzung und Bewertung von Gesundheitsförderung im Quartier sind in den Arbeitshilfen zusammengestellt. [\[weiter\]](#)

Jetzt bestellen: Die Arbeitshilfen wachsen!

In wenigen Wochen können wir dank der Unterstützung der BZgA eine Neuauflage der Arbeitshilfen herausgeben! Sie wird *jetzt sieben Hefte* umfassen: Heft 6 wird "Gesund und aktiv älter werden" darstellen, Heft 7 die "Sektorenübergreifende Zusammenarbeit". Gerne können Sie den neu aufgelegten Ordner oder die beiden neuen Hefte separat über das Formular bestellen. [\[Word-Formular; PDF-Datei\]](#)


#### Neue Projekte in der Datenbank

Die bundesweite Praxisdatenbank „Gesundheitsförderung bei sozial Benachteiligten“ gibt einen Überblick über die vielfältigen Angebote der Gesundheitsförderung, die sich an sozial benachteiligte Zielgruppen wenden. Angebote guter Praxis (Good Practice) und weitere interessante Neueinträge in der Datenbank finden Sie hier:

**Neueintrag: Good Practice-Angebot**  
alfa beta  
Das Projekt alfa beta berät und unterstützt Frauen, die Kinder mit einer Behinderung oder... [\[weiter\]](#)

Das Fachheft "Kriterien guter Praxis in der Gesundheitsförderung bei sozial Benachteiligten" (4., Auflage 2010) stellt 99 Beispiele guter Praxis vor. Sie können es hier herunterladen.

**Neueinträge: Praxisangebote**  
Einen Überblick zu den zuletzt neu eingetragenen Angeboten der soziallagenbezogenen Gesundheitsförderung in der Datenbank finden Sie hier.



BZgA und Mercedes-Gesundheitsförderung

Die Bundeszentrale für

startet im Rahmen ihrer Initiative „GUT DRAUF“ eine Kooperation mit dem Mercedes-Benz Vertrieb Deutschland

Bundeszentrale für gesundheitliche Aufklärung

Gesundheit Berlin-Brandenburg e.V.

[www.gesundheitliche-chancengleichheit.de](http://www.gesundheitliche-chancengleichheit.de)

# Intervention: Databases “Infoportal Prävention NRW”

Landesinstitut für  
Gesundheit und Arbeit  
des Landes Nordrhein-Westfalen



Projekte zur Prävention, Gesundheitsförderung und Gesundheitsversorgung in Nordrhein-Westfalen

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## Listenabfrage

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„Gesundes Land  
NRW“

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Angebote in Dtl.

Angebote NRW

Kommunen NRW

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Landkarte NRW

Projekterfassung

Kontakt

Landesgesundheits-  
konferenz NRW

Landesinitiative

## Landesinitiative „Gesundes Land NRW“

hier finden Sie folgende Projekte:

- in die Landesinitiative „Gesundes Land NRW“ aufgenommen (194)
- aufgenommen und mit dem „Gesundheitspreis NRW“ ausgezeichnet (23)

Durch Anklicken erhalten Sie die jeweilige Liste.

[www.infoportal-praevention.nrw.de](http://www.infoportal-praevention.nrw.de)

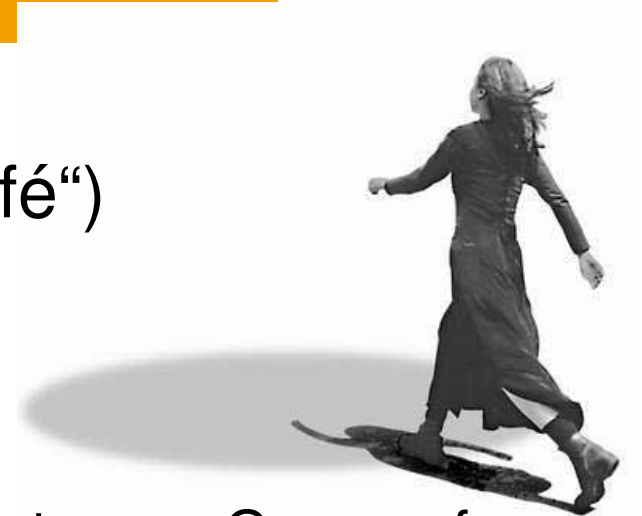
# Intervention: Database NRW

## Some examples

- “Gesund aufwachsen in Münster”:  
several health promoting activities including midwife’s consultation hours in kindergardens
- “Fitkids”:  
support for children with parents addicted to drugs (“empowerment”)
- Frauengesundheitstreff Bremen-Tenever:  
venue for migrant women living in an urban district with high rates of unemployment

# Frauengesundheitstreff Bremen-Tenever

- Located in a shopping center („Café“)
- offering
  - open meetings
  - courses (following the women's requests; e.g. German for beginners, alphabetisation, riding bicycles)
  - counseling (including baby care, healthy nutrition)





## Conclusions

- Health of children and adolescents is an important topic
- No clear understanding of the mechanisms producing health inequalities
- Empirical data draw attention to the social determinants of health in youth

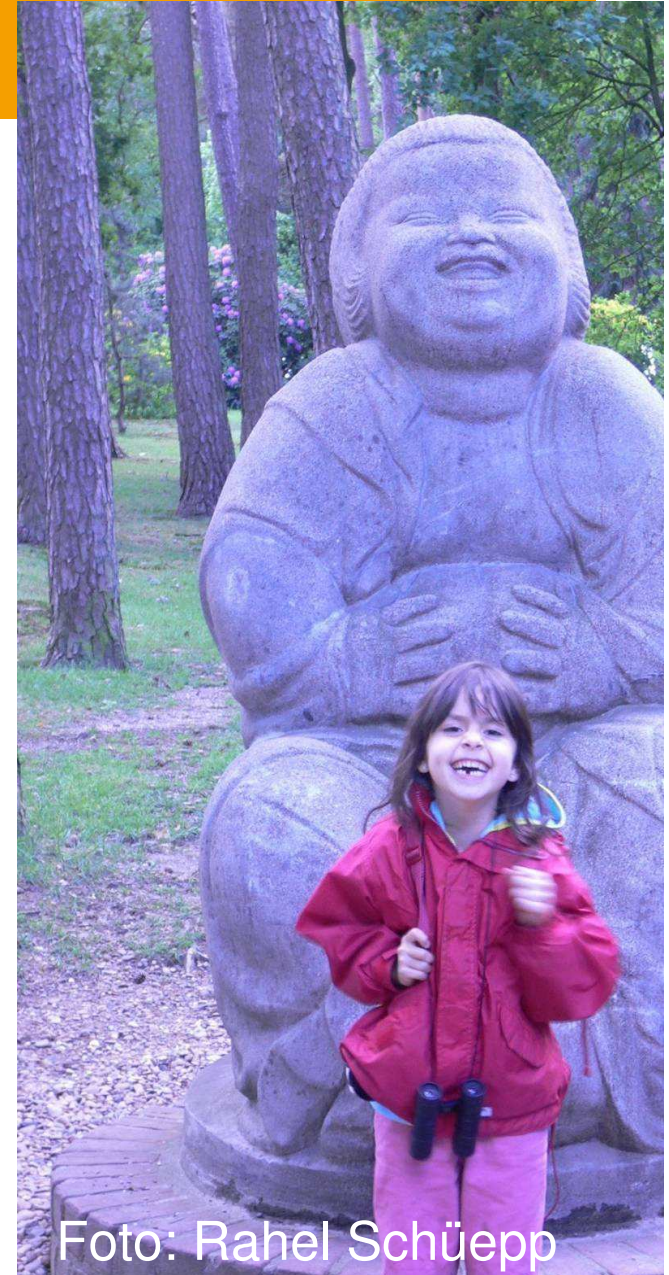


Foto: Rahel Schüepf