



Inequalities in Health – The Issue of Migration

Bernadette Nirmal Kumar, MD, dr. philos

Norwegian Center for Migration and Health/University of Oslo

WONCA EUROPE 18th June 2016, Copenhagen

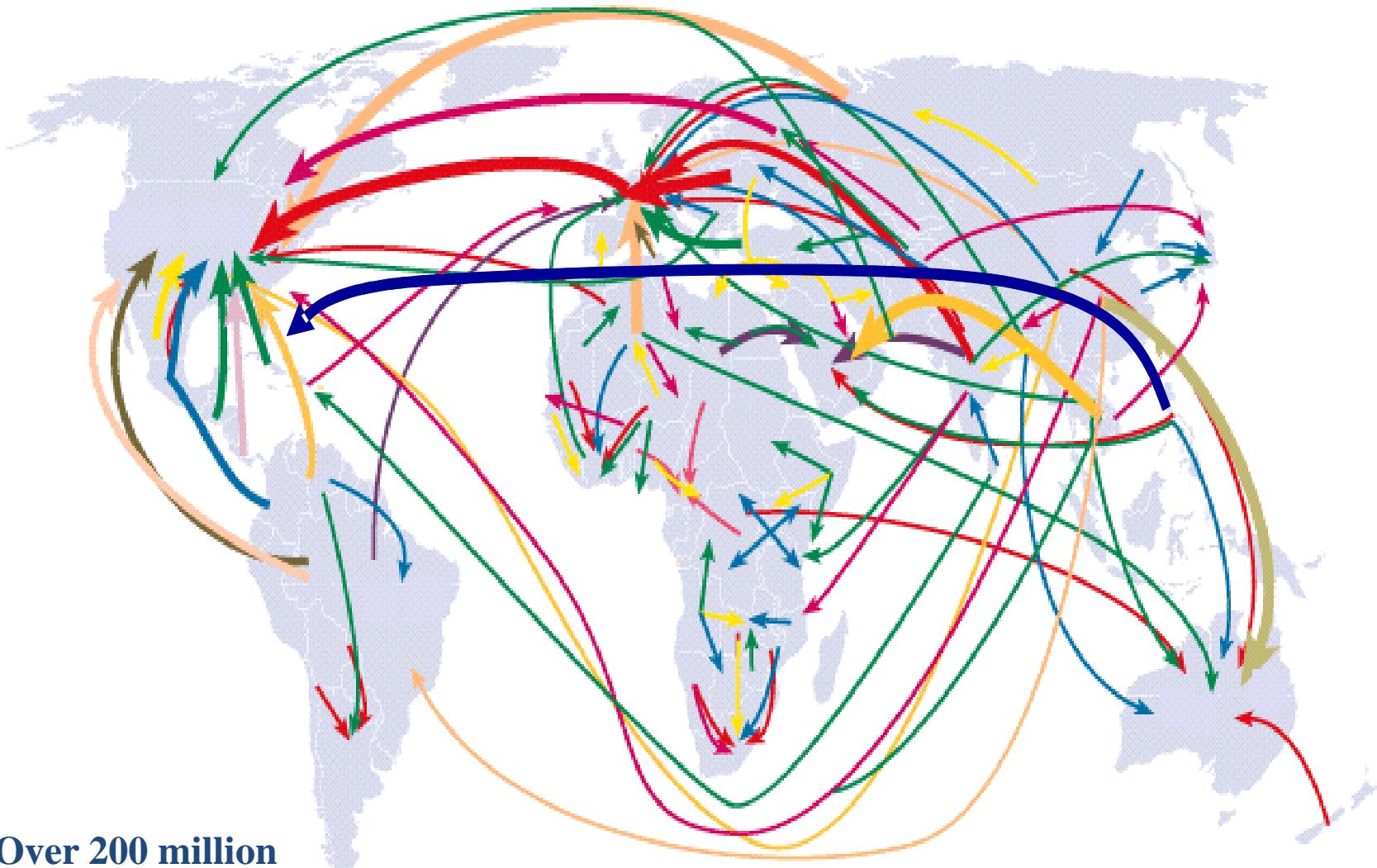


Overview of the Presentation

- Equity and Migration – Concepts, Terminology, Relevance and Context
- Framework for Migration and Health in Europe – Policies
- Migration and Health – Determinants and understanding of differences
- Ethnic Differences in Health – Cases from General Practice
- Adapting Health Care to Diversity – Challenges and Opportunities



The Scope of Migration



- Over 200 million
- 230 m. predicted by 2050
- 9.4% foreign born residents in the EU

MIGRATION

Migration: Geographic movement, which is either permanent or semi-permanent in nature

- **Forced migration:** encompasses refugees and human trafficking
- **Voluntary migration:** refers to migrant workers, students and family union.



MIGRANTS -WHO ARE THEY?

- **Refugees**
- **Resettlement Refugees**
- **Asylum seekers**
- **Internally Displaced**
- **Migrant Workers**
- **International Students**
- **Au pairs**
- **Family Reunifications**
- **Tourist**
- **Granted Settlement on Humanitarian grounds**
- **Those who cannot be returned**
- **Irregular migrants**



"Il avait un nom : Aylan Kurdi"



Manuel Valls tweete la photo de l'enfant Syrien mort sur une plage

40% migrants move to a neighboring country

World
at war

Global Refugee Trends



Countries of Origin

Countries of Destination



Data Source: UNHCR Global Trends 2014 Report (2015)

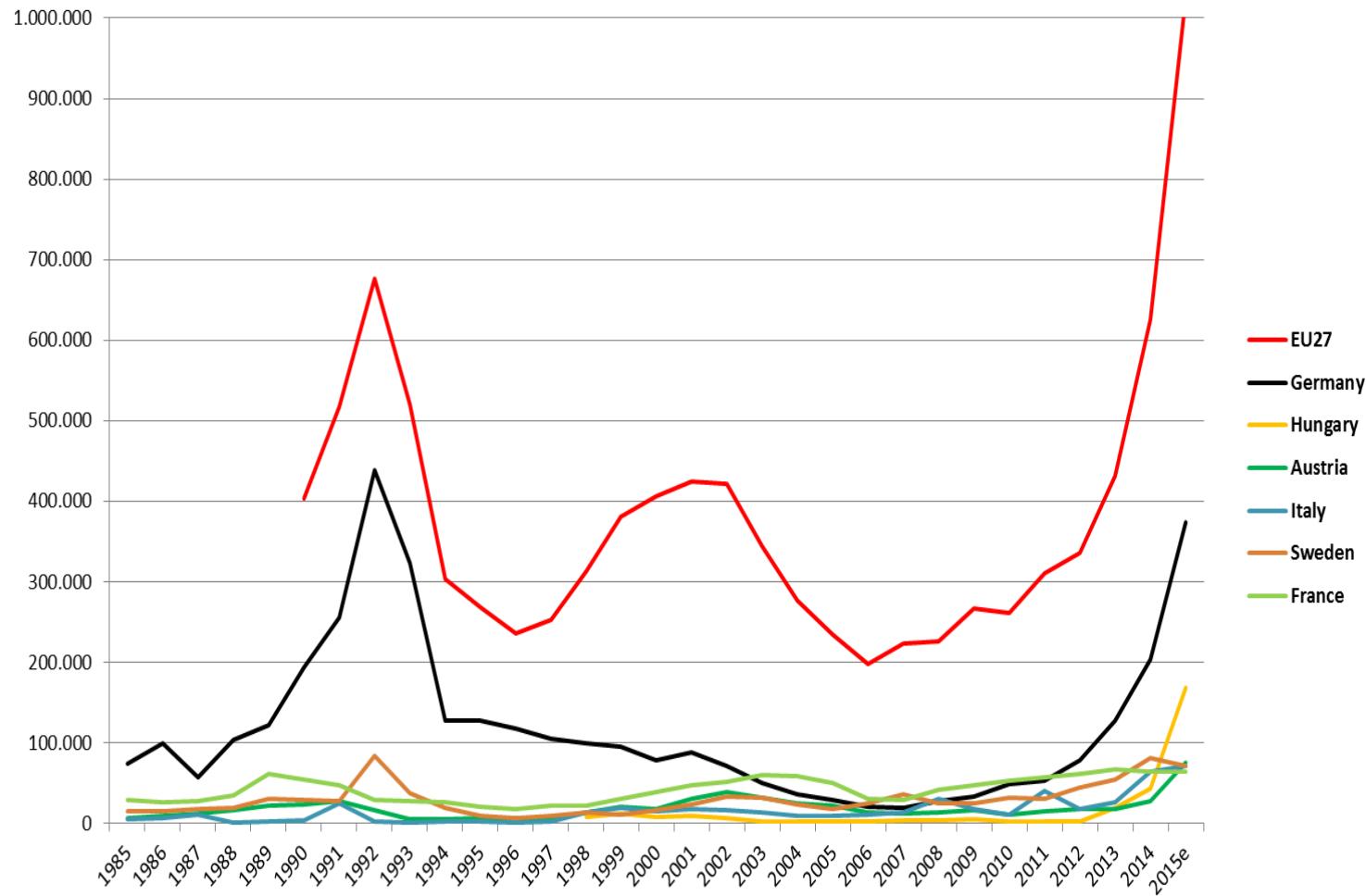
Map created by Tina Gotthardt & Benjamin Hennig

www.viewsoftheworld.net

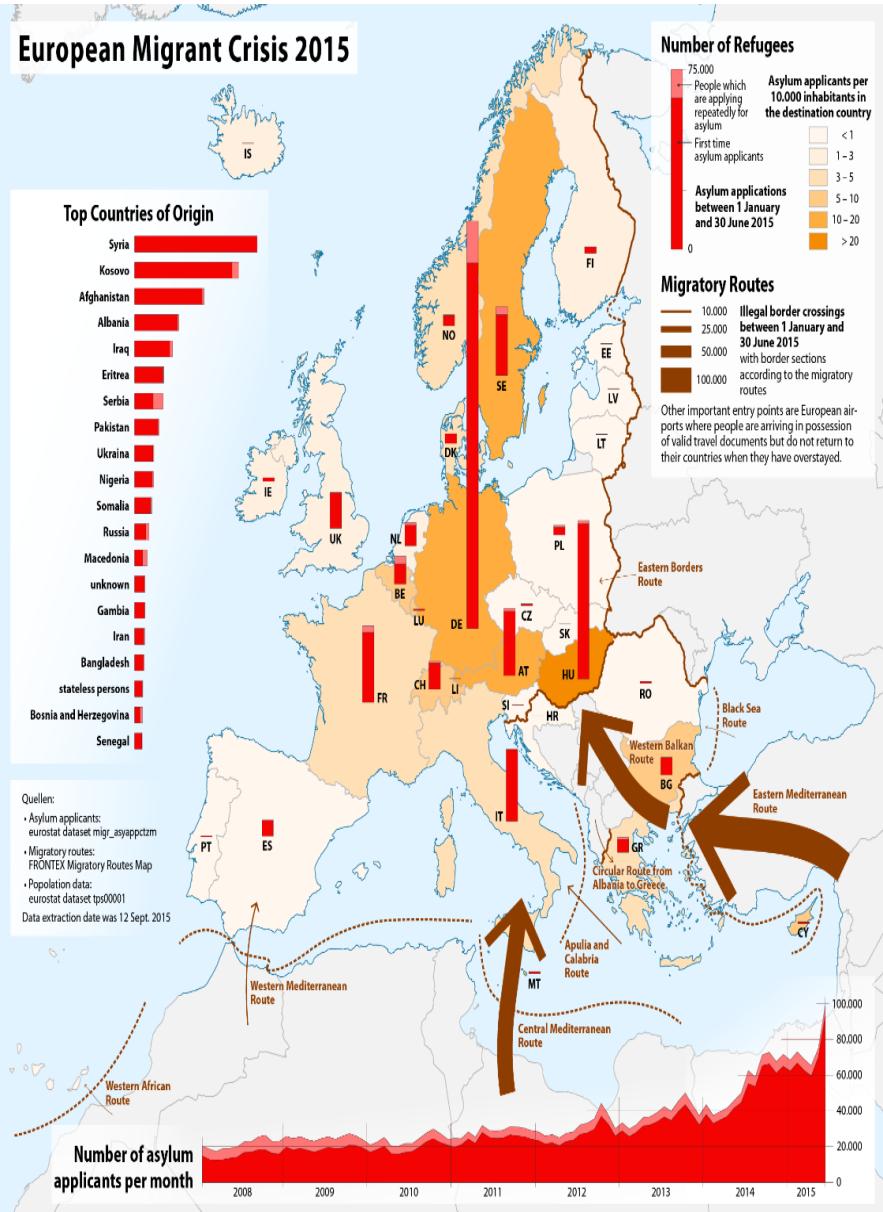
50% of refugees are children



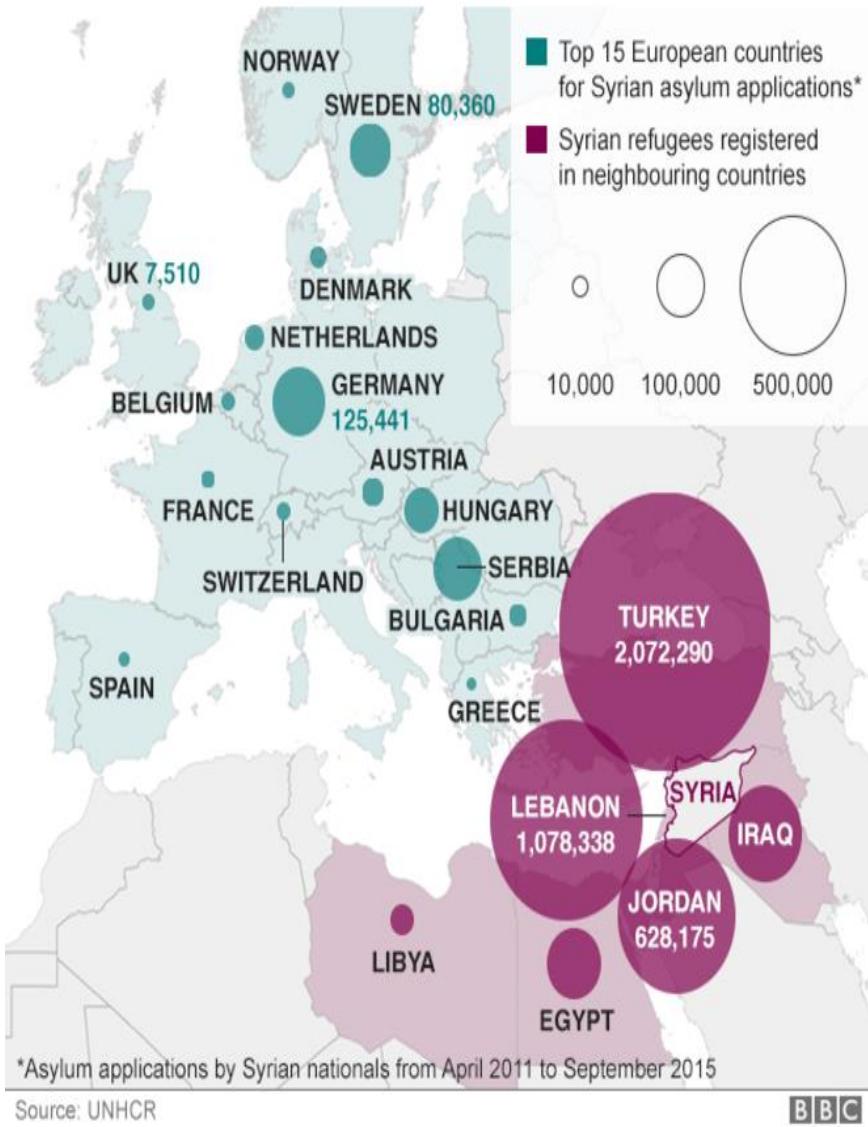
Asylum applications in EU27 and 6 main receiving countries, 1985-2015
(2015 figure estimated from first 7 months) Source: Eurostat



European Migrant Crisis 2015



Syrians in neighbouring countries and Europe

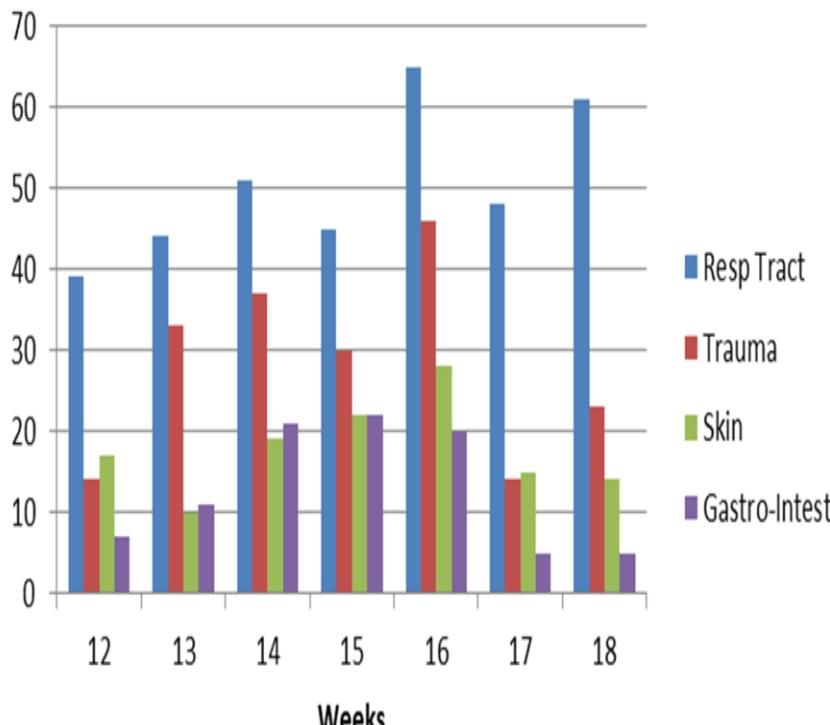


Migrant Health...?

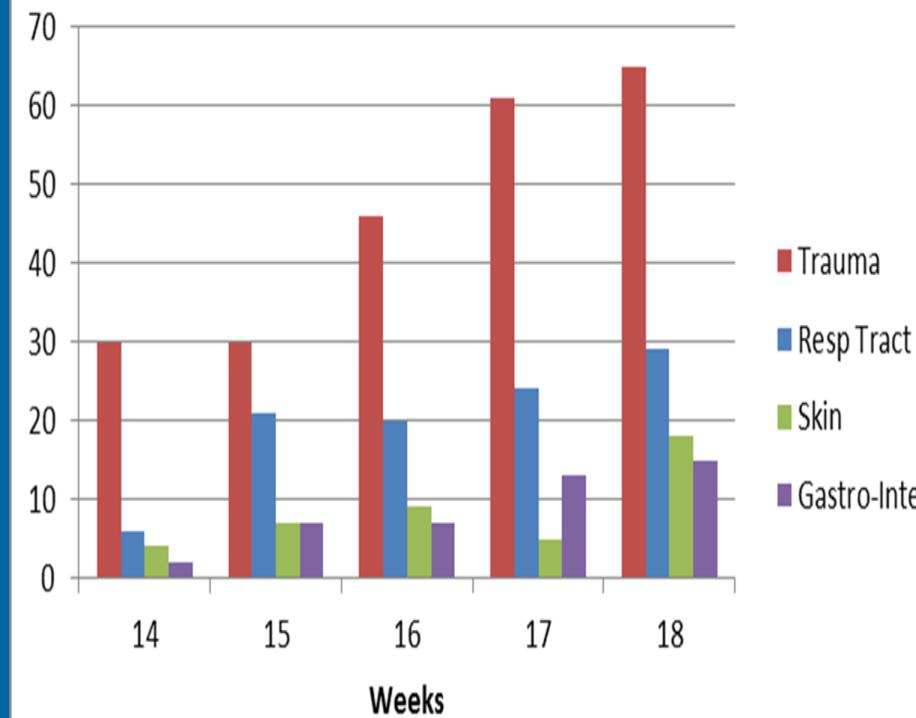
➡ Entry to Greece \

➡ Exit out of Greece \

Main symptoms Kos



Main symptoms Idomeni





“Butterflies have always had wings; people have always had legs.

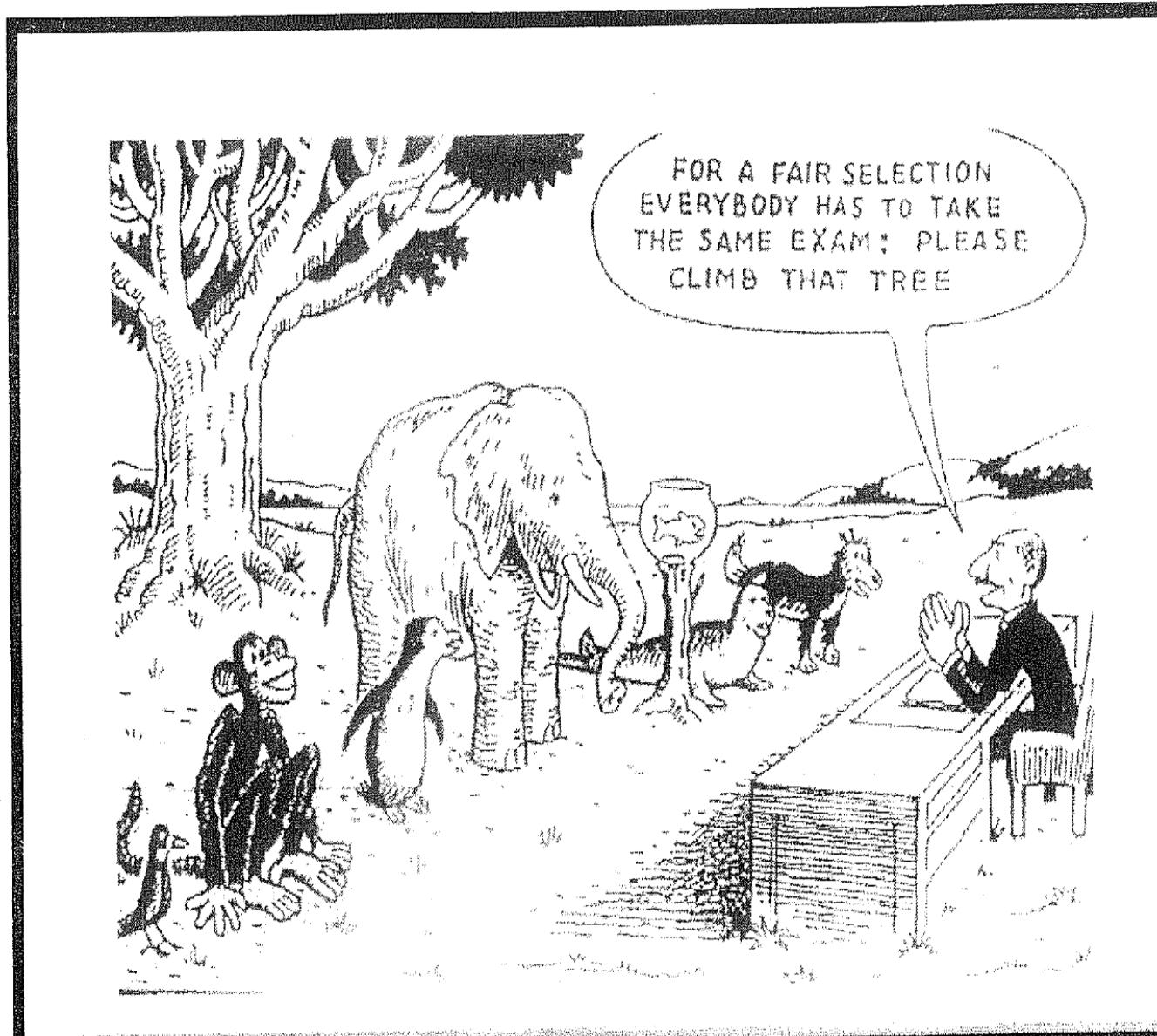
While history is marked by the hybridity of human societies & the desire for movement, the reality of most of migration today reveals the unequal relations between rich & poor, between North and South, between whiteness and its others.”

— Harsha Walia,
Undoing Border
Imperialism

Are inequities killing people on grand scale ??

- *In Oslo Norway's capital if you live in the Eastern part of the City your life expectancy will be 9 years shorter than the West part of the City!!*
- *A child born in a Glasgow, Scotland suburb can expect a life 28 years shorter than another living only 13 kilometres away.*
- *A girl in Lesotho is likely to live 42 years less than another in Japan.*
- *In Sweden, the risk of a woman dying during pregnancy and childbirth is 1 in 17 400; in Afghanistan, the odds are 1 in 8.*
- *Biology does not explain any of this. Instead, the differences between - and within - countries result from the social environment where people are born, live, grow, work and age.*

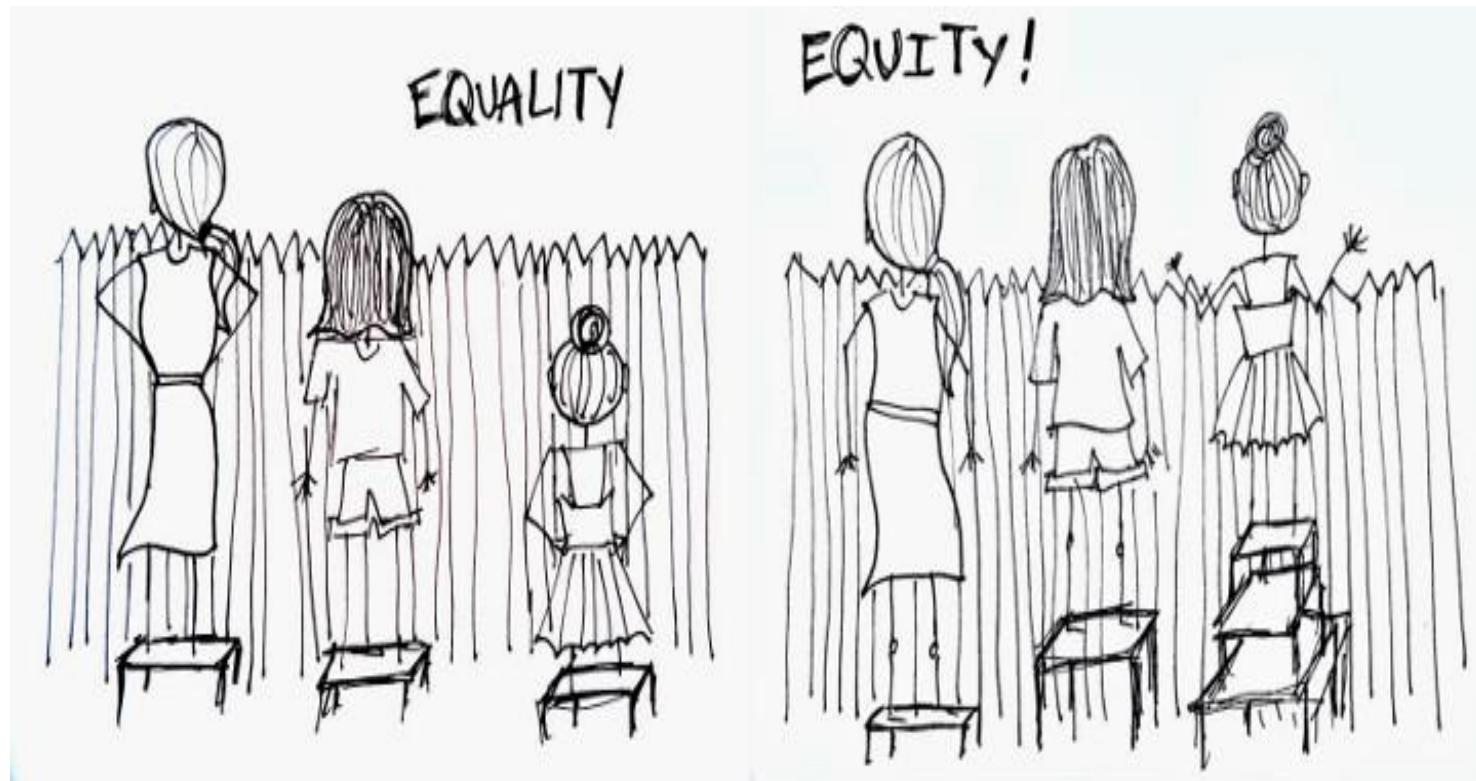
Is being treated the same fair?



Equity in Health

- **Equity in Health**: Creating equal opportunities for health and bringing health differentials down to the lowest possible. (M. Whitehead, 2000)
- **Equity in Health Care**: is defined as equal access to available care for equal need; equal utilization for equal need; equal quality of care for all. (M. Whitehead, 2000)

Equity in Health Care



[cid:265A8902-CAB5-4E29-84AC-3EBFF875DBEA]

Credit: Mary @ Off She Goes<<http://offshegoes2013.blogspot.com/2014/06/equity-vs-equality.html>>



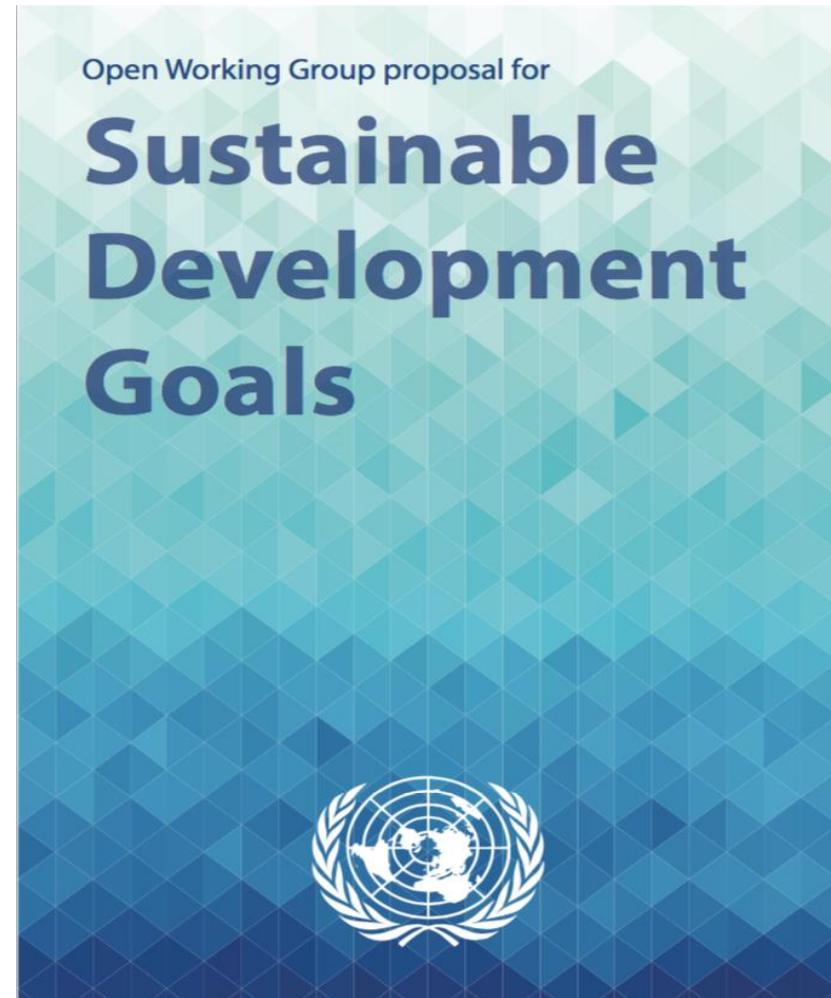
GLOBAL POLICY

GOAL 17

Strengthen the means of implementation and revitalize the global partnership for sustainable development

Data, monitoring and accountability

17.18 By 2020, enhance capacity-building support to developing countries, including for least developed countries and small island developing States, to **increase significantly the availability of high-quality, timely and reliable data disaggregated by income, gender, age, race, ethnicity, migratory status, disability, geographic location** and other characteristics relevant in national contexts





Recommendation CM/Rec(2011)13 of the Committee of Ministers to member states on mobility, migration and access to health care

*(Adopted by the Committee of Ministers on 16 November 2011
at the 1126th meeting of the Ministers' Deputies)*

Preamble

The Committee of Ministers, under the terms of Article 15.b of the Statute of the Council of Europe,

Considering that the aim of the Council of Europe is to achieve a greater unity between its members and that this aim may be pursued in particular by the adoption of common rules in the public health field;

Recalling the Action Plan adopted at the Third Summit of Heads of State and Government of the Council of Europe (Warsaw, 2005) wherein it is stated that: "We are aware of the importance of population movements within Europe and from other continents to Europe. Management of this migration is a major challenge to 21st-century Europe";

Recalling also the statement in the Action Plan: "We shall systematically encourage intercultural and interfaith dialogue, based on universal human rights, as a means of promoting awareness, understanding, reconciliation and tolerance, as well as preventing conflicts and ensuring integration and the cohesion of society";

Having regard to the 8th Conference of European Ministers of Health and the Bratislava Declaration on Health, Human Rights and Migration (2007);

Recalling Part I of the European Social Charter (revised) (ETS No. 163) which provides that the Parties thereto accept as the aim of their policy, to be pursued by all appropriate means, both national and international in character, the attainment of conditions in which the right of everyone to benefit from any measures enabling them to enjoy the highest possible standard of health attainable may be effectively realised;

Recalling Article 11 of the European Social Charter (revised) on the right to protection of health and Article 3 of the Convention for the Protection of Human Rights and Dignity of the Human Being with regard to the Application of Biology and Medicine (ETS No. 164) on the equitable access to health care;



- Reduce health risks to which migrants are exposed
- Ensure access to good quality health services
- Some EU countries have dedicated, inter-ministerial Global Health Policy

Mapping migrants (asylum seekers) access to health care in Europe: The MIPEX Health Strand

www.mipex.eu



What MIPEX covers

Seven policy areas for immigrants to participate in society:



Labour market
mobility



Family reunion



Education



Political
Participation



Long-term
residence



Access to
nationality

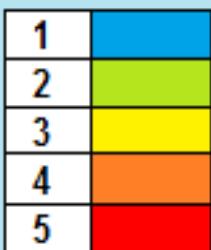


Anti-
discrimination

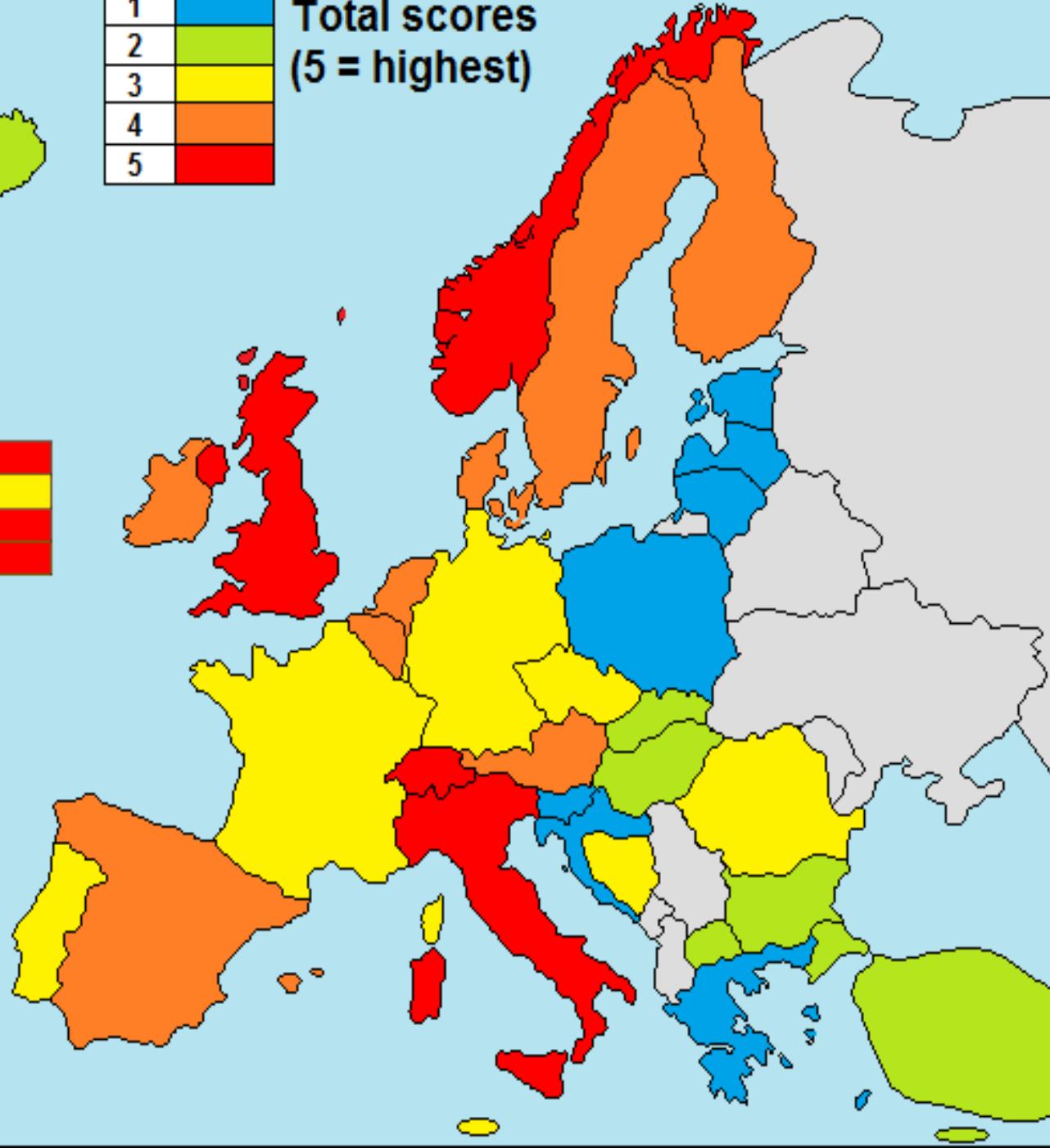
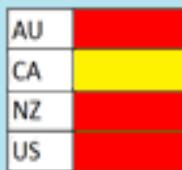
In more than 30 countries:

EU Member States + Norway, Switzerland, Canada, United States of America, Australia, Japan, and soon New Zealand, Korea, Turkey, Serbia, Croatia, Kazakhstan, Mexico

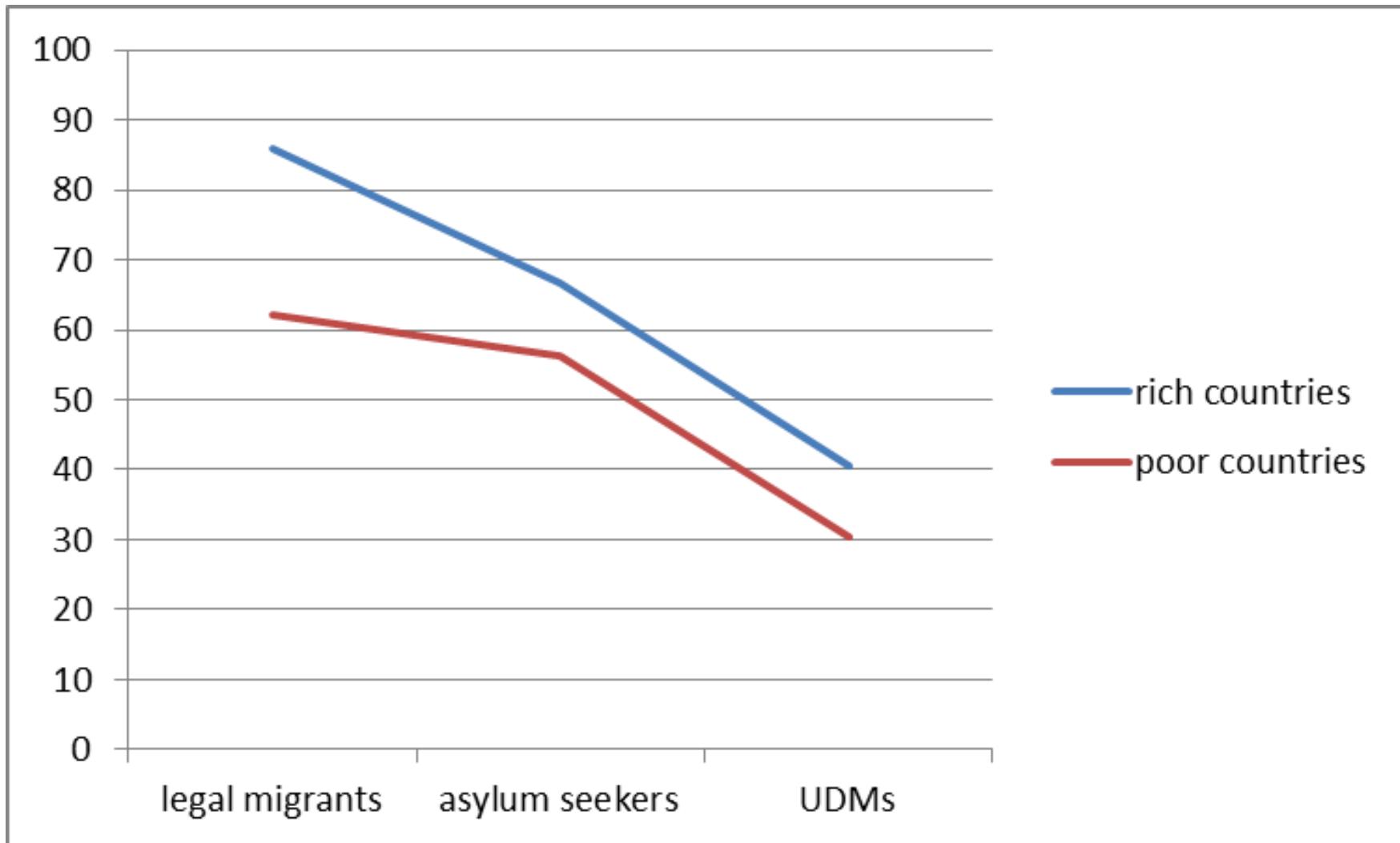




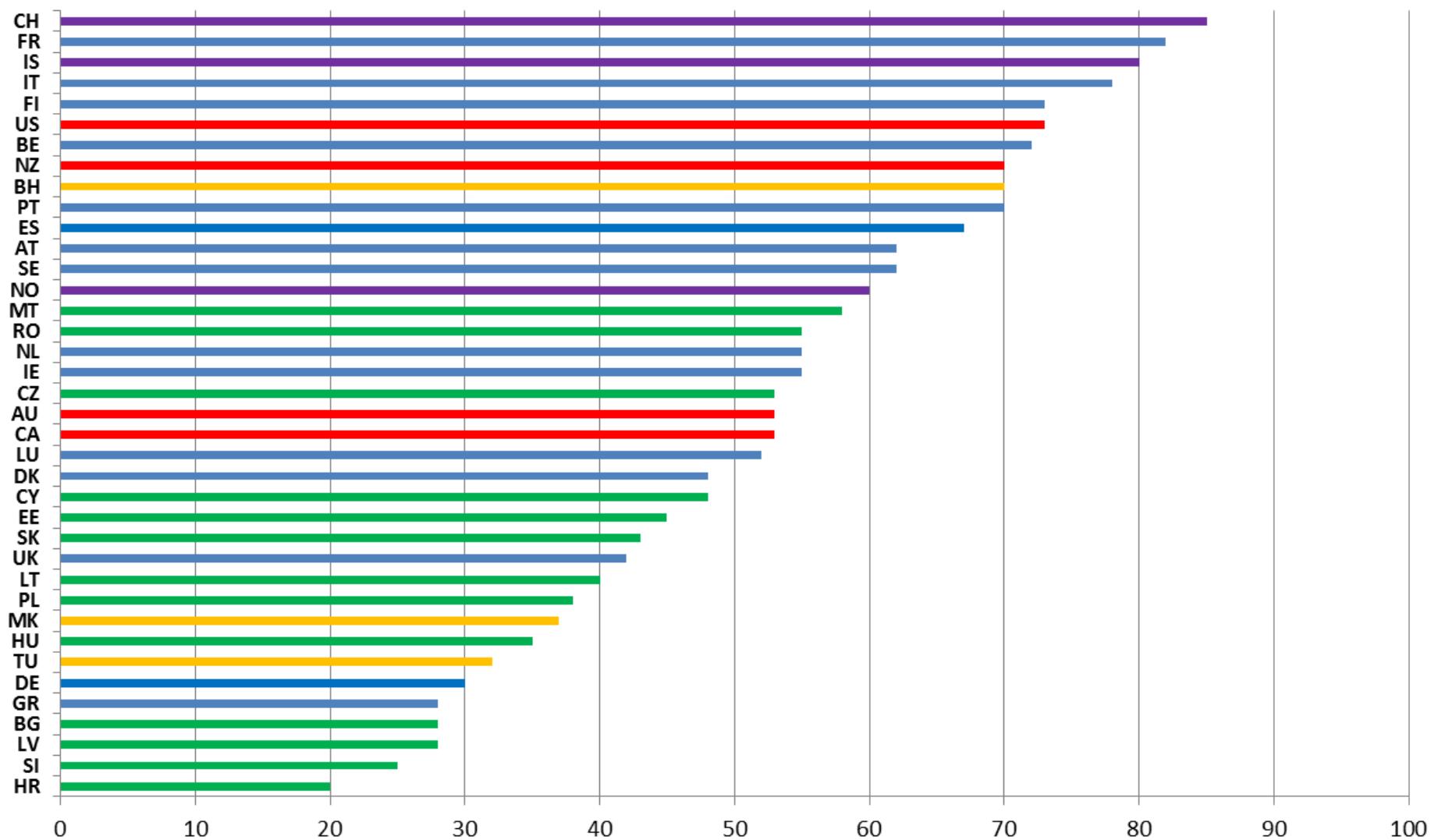
**Total scores
(5 = highest)**



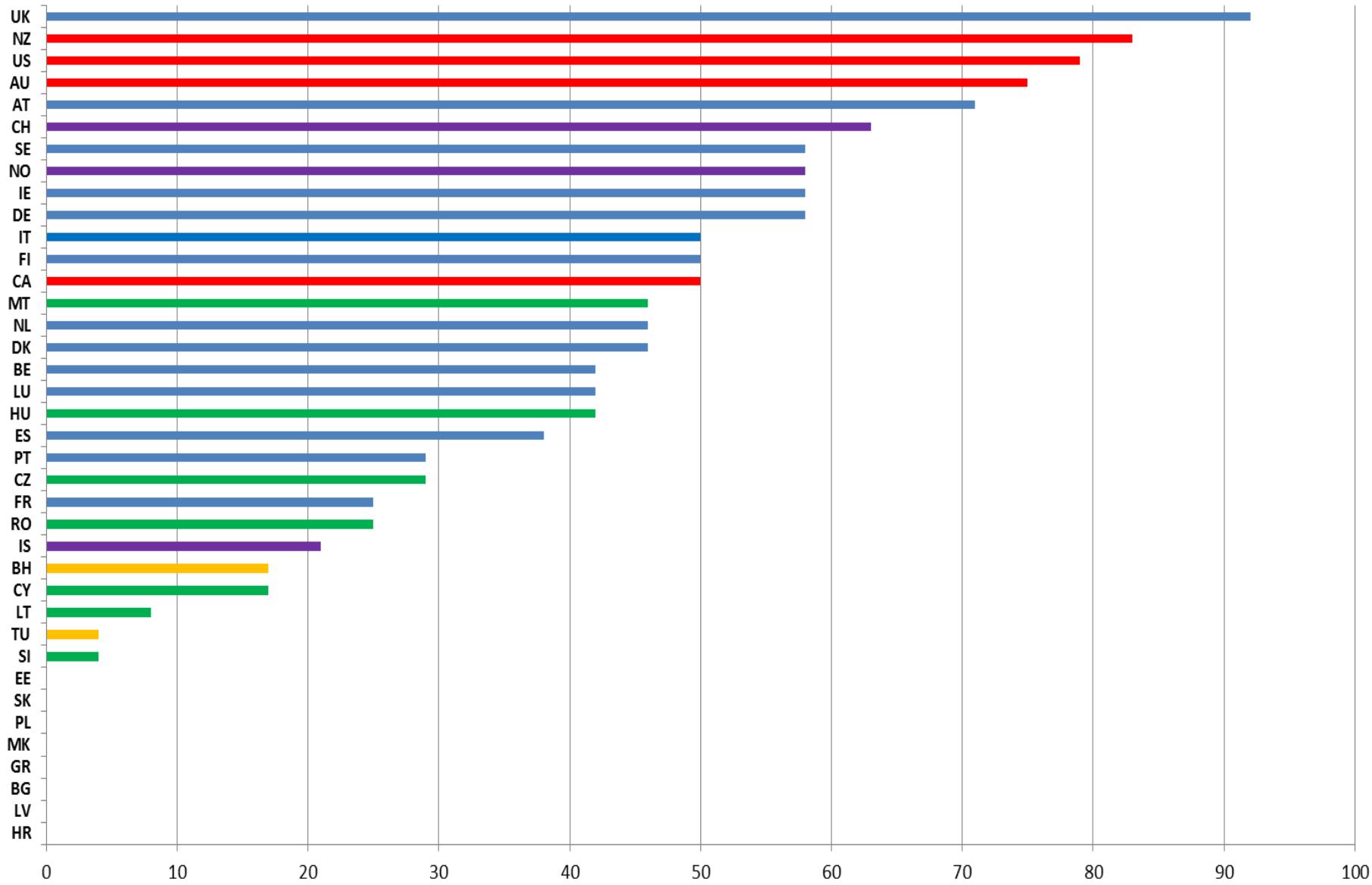
Migrants' healthcare entitlements in “rich” and “poor” EU countries



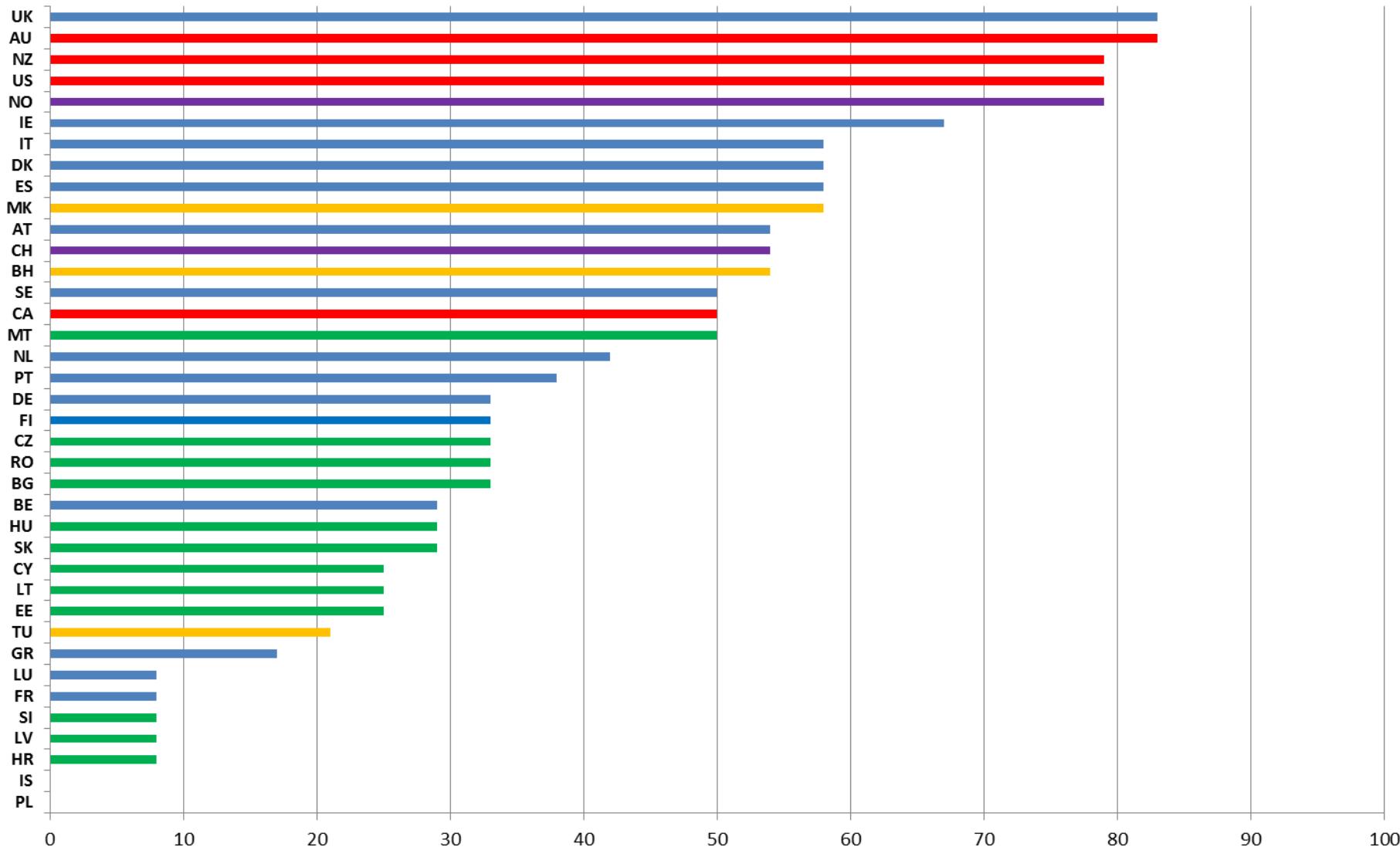
Policies to improve accessibility of health services

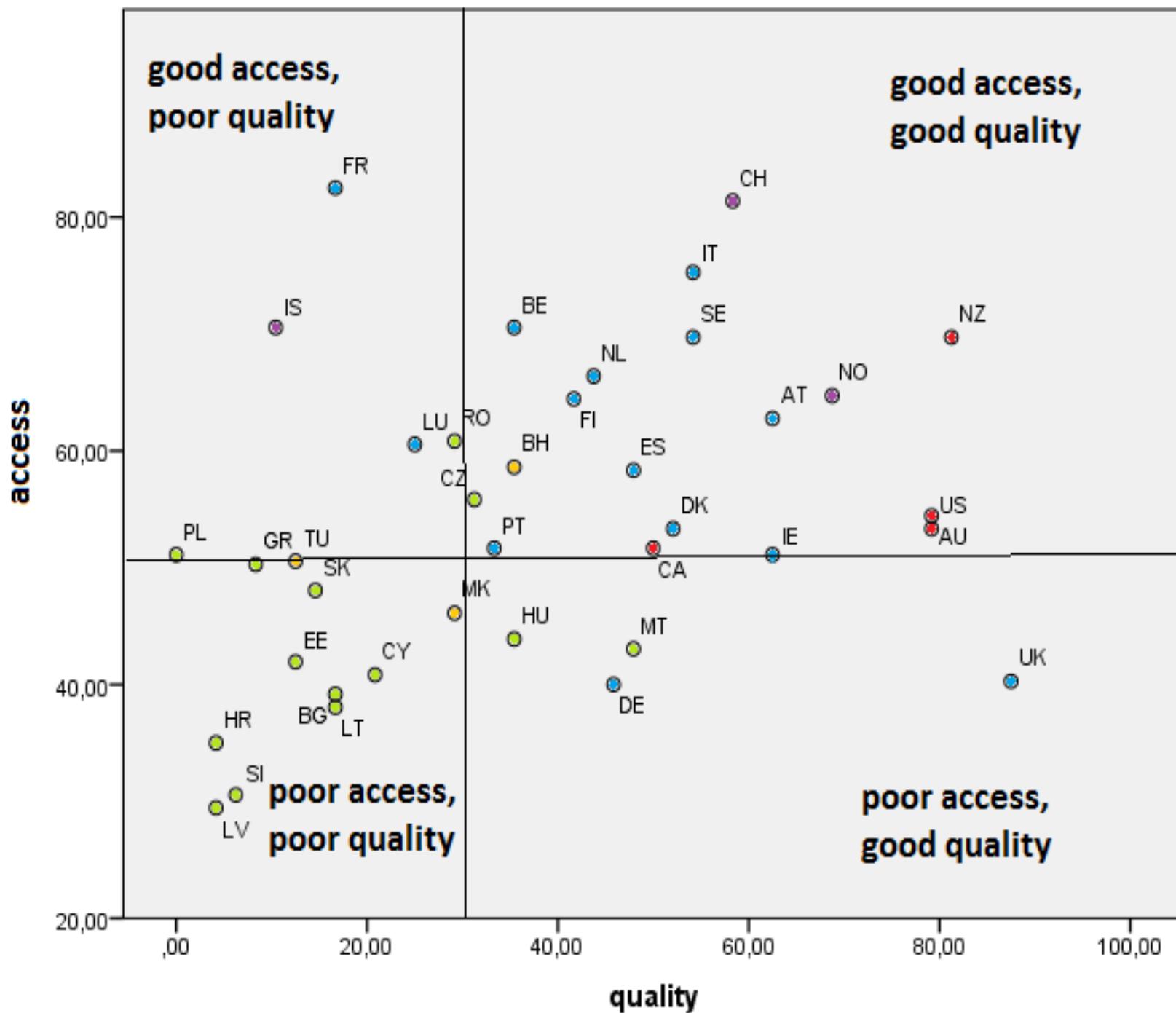


Policies to improve responsiveness of services to migrants' needs



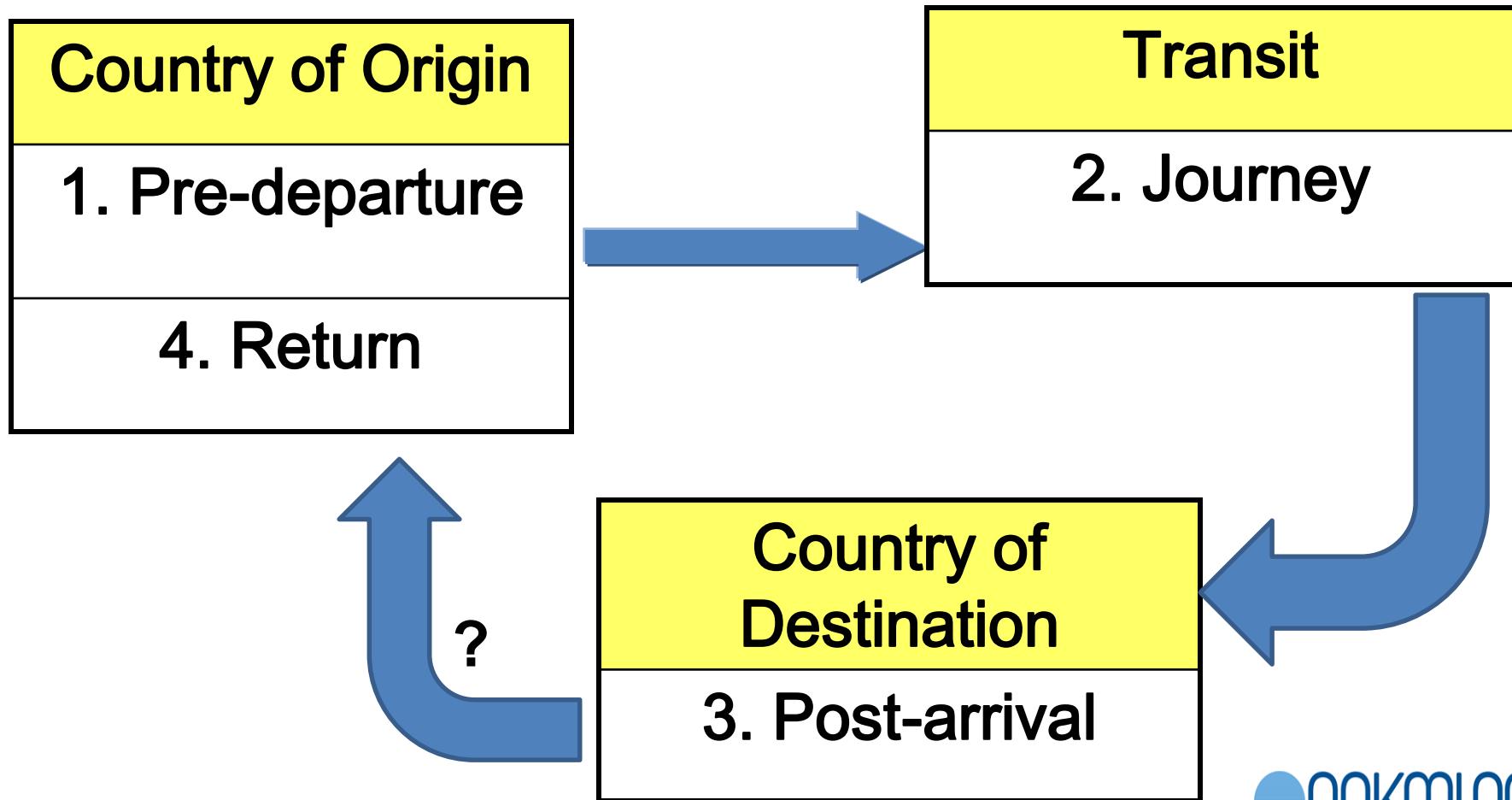
Measures to achieve change







Phases of Migration



Migrant Health Myths

- **Unhealthy**
- **Carriers diseases of disease**
- **Have poor health habits**
- **Believe in mysterious health practices**
- **Migrants are a burden on health systems”**
- **“Generous social rights attract more migrants**

Changes with Migration

- Risk factors will change
- Changes could be positive or negative
- Changes are physical, mental or psychosocial
- Life course perspective
- Initially a period of euphoria – followed by a period of disillusionment, during which depression is common - finally, a period of adaptation



Hypotheses on health of migrant vs host populations

- ‘*Healthy migration*’ effect (those with resources to migrate and reestablish themselves may be more resourceful, also health wise)
- ‘*Salomon*’ effect (those who are old/sick may have a propensity to return to their country of origin)
- ‘*Acculturation*’ (migrants may adopt healthy/unhealthy behaviors common in their destination country)
- ‘*Social causation*’ (it may be socially burdensome to be immigrants)
- *Data artefact* (weak incentives to out-register may result in statistical ‘immortality’)

Migration to Norway



Norway

- **Migrant population**
 - 1% in 1970 to over 15% today
 - last five years, from 500 000 to 800 000
 - Earlier – fragmented immigrant flows – heterogeneity -221 countries (and commonly not a first destination choice)
 - Last decade, mostly immigrants from Eastern European countries (EU expansion in 2004)
- **Reasons for migration:**
 - 39% family unification, 31% labor, 22% refugees and 6% education
- Egalitarian social policies, relatively low levels of inequality
 - Immigrants same legal rights as hosts, e.g. free health care etc.
 - MIPEX ('integration policy index) ranks Norway

NORWAY- STRATEGY ON IMMIGRANT HEALTH



Likeverdige helse- og omsorgstjenester - god helse for alle

Nasjonal strategi om innvandreres helse
2013-2017



The State shall ensure that:

Health care providers at all levels have basic knowledge about various migrant groups' disease incidence and the cultural challenges related to ensuring equitable healthcare services.

Health care providers at all levels shall facilitate good communication with non Norwegian speaking patients. This includes securing a qualified interpreter when the need arises.

Healthcare services must be equipped with updated knowledge about migrants' health and their use of the healthcare service, as well as use the knowledge in the development of services.

DEATH RISK

- Linked administrative population data
- All individuals age 25-79 in 1990-2012 were included
- Around 451 000 deaths in around 4.4 million individuals
 - Immigrants accounted for around 15 % of the individuals (but fewer observation years) and experienced 18 400 deaths
- Discrete time regression models with time-varying covariates was used to assess the relative death risk between hosts and various immigrant groups
- To facilitate comparisons across models, marginal effects were calculated



DEMOGRAPHIC RESEARCH

VOLUME 34, ARTICLE 22, PAGES 615–656
PUBLISHED 30 MARCH 2016
<http://www.demographic-research.org/Volumes/Vol34/22/>
DOI: 10.4054/DemRes.2016.34.22

Research Article

Differences in all-cause mortality: A comparison between immigrants and the host population in Norway 1990–2012

Astri Syse

Ólöf Anna Steingrimsdóttir

Bjorn H. Strand

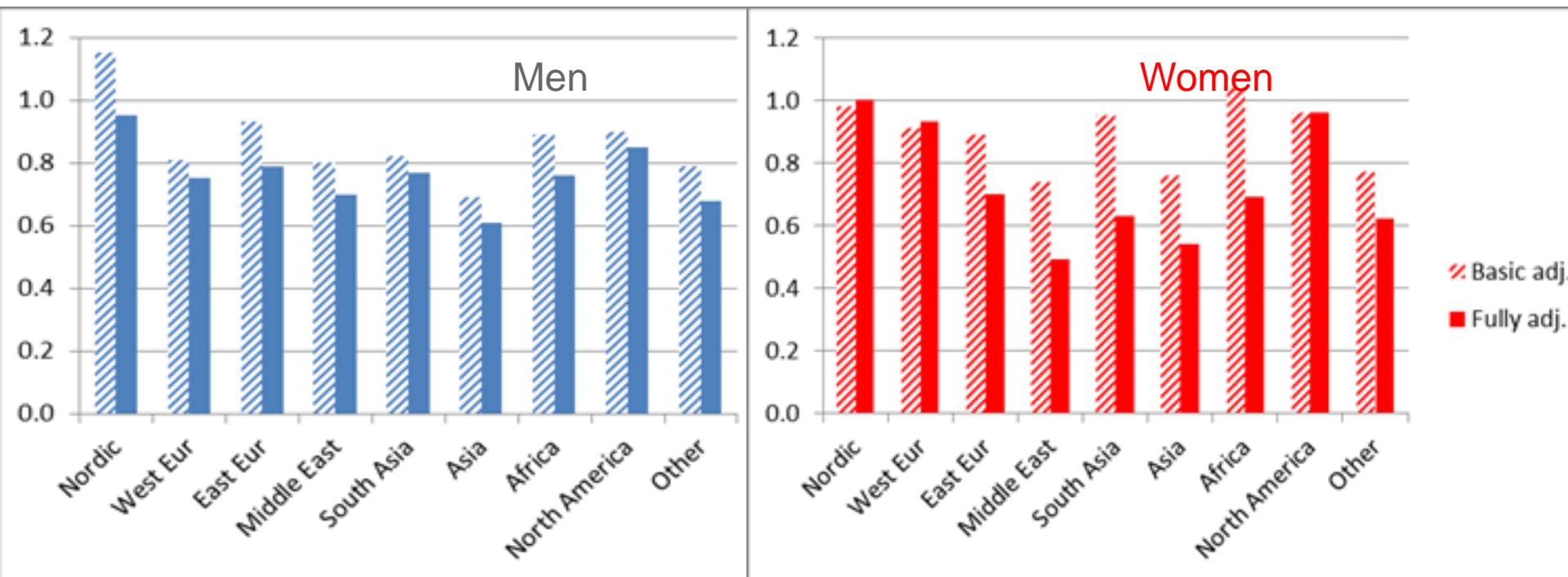
Bernadette N. Kumar

Oyvind Naess

© 2016 Syse, Strand, Naess, Steingrimsdóttir & Kumar.

This open-access work is published under the terms of the Creative Commons Attribution NonCommercial License 2.0 Germany, which permits use, reproduction & distribution in any medium for non-commercial purposes, provided the original author(s) and source are given credit. See <http://creativecommons.org/licenses/by-nc/2.0/de/>

Death risks (ORs) by country group origin



Note: The host population is the reference category (OR=1). Age group and calendar period represent basic adjustment (shaded), whereas full adjustment also includes education, marital and parental status (full).

? Healthy Migrant Effect

- Immigrants in Norway have a lower mortality than hosts
- Sociodemographic factors play an important role for immigrants' survival advantage
- Although mortality varies substantially between groups of origin, no group has a higher death risk than the host population after adjustments for sociodemographic factors.
- The convergence in mortality for hosts and immigrants with increasing duration of residence suggests that 'healthy migration' and negative acculturation effects may counteract each another

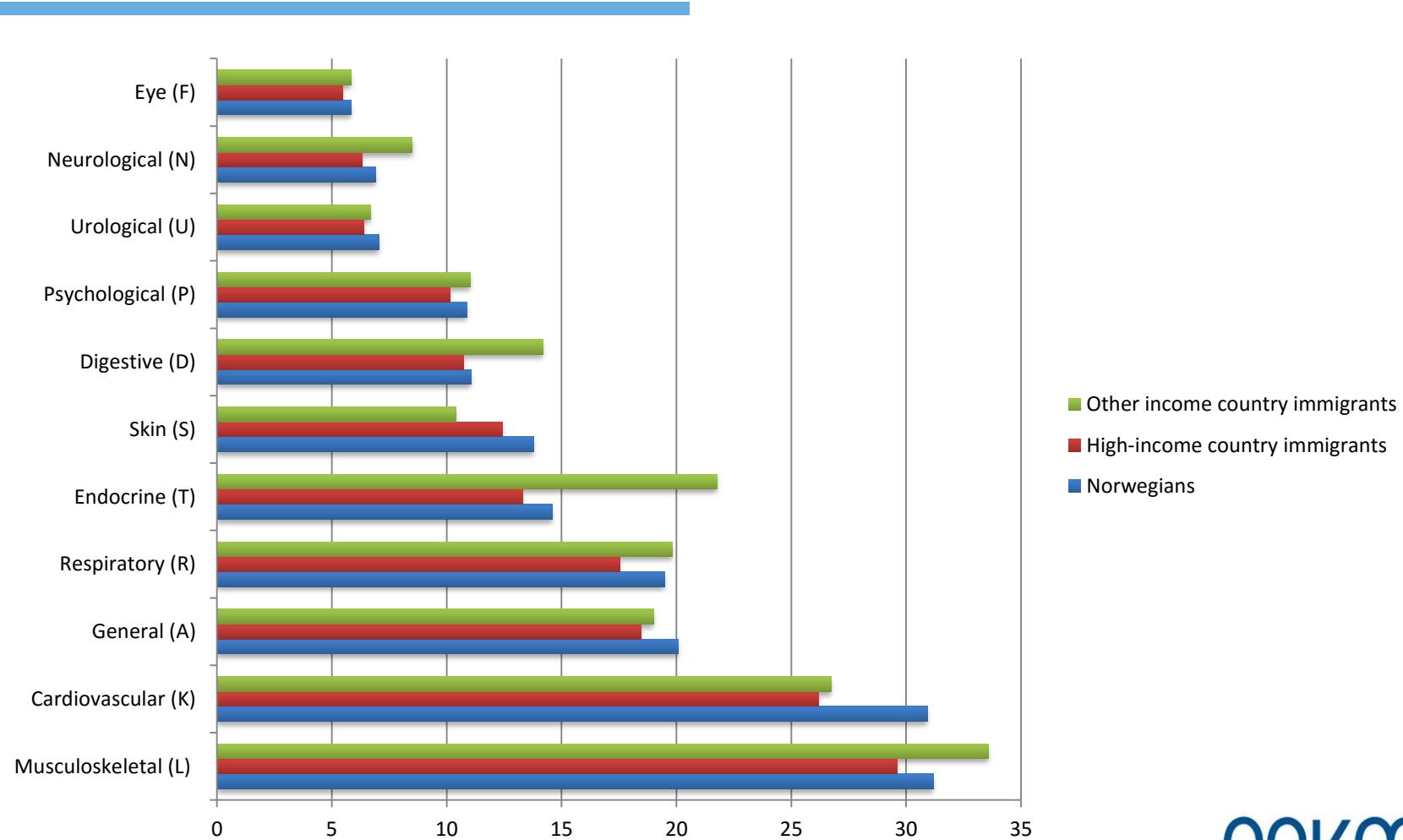
Health Challenges among Migrants

- In a systematic review; 224 references, mainly published peer-reviewed articles were found:32 articles on lifestyle- and diet-related disorders;41 on mental health;54 on infectious diseases; 21 on reproductive health ;74 on other public health problems
- **Higher burden & greater risk of lifestyle- and diet-related disorders, mental health problems, infectious diseases and complications of reproductive health**
- Significant variation across gender, ethnic and age groups
- Immigrants from low- and middle income countries have poorer health compared to immigrants from Western countries and Norwegians



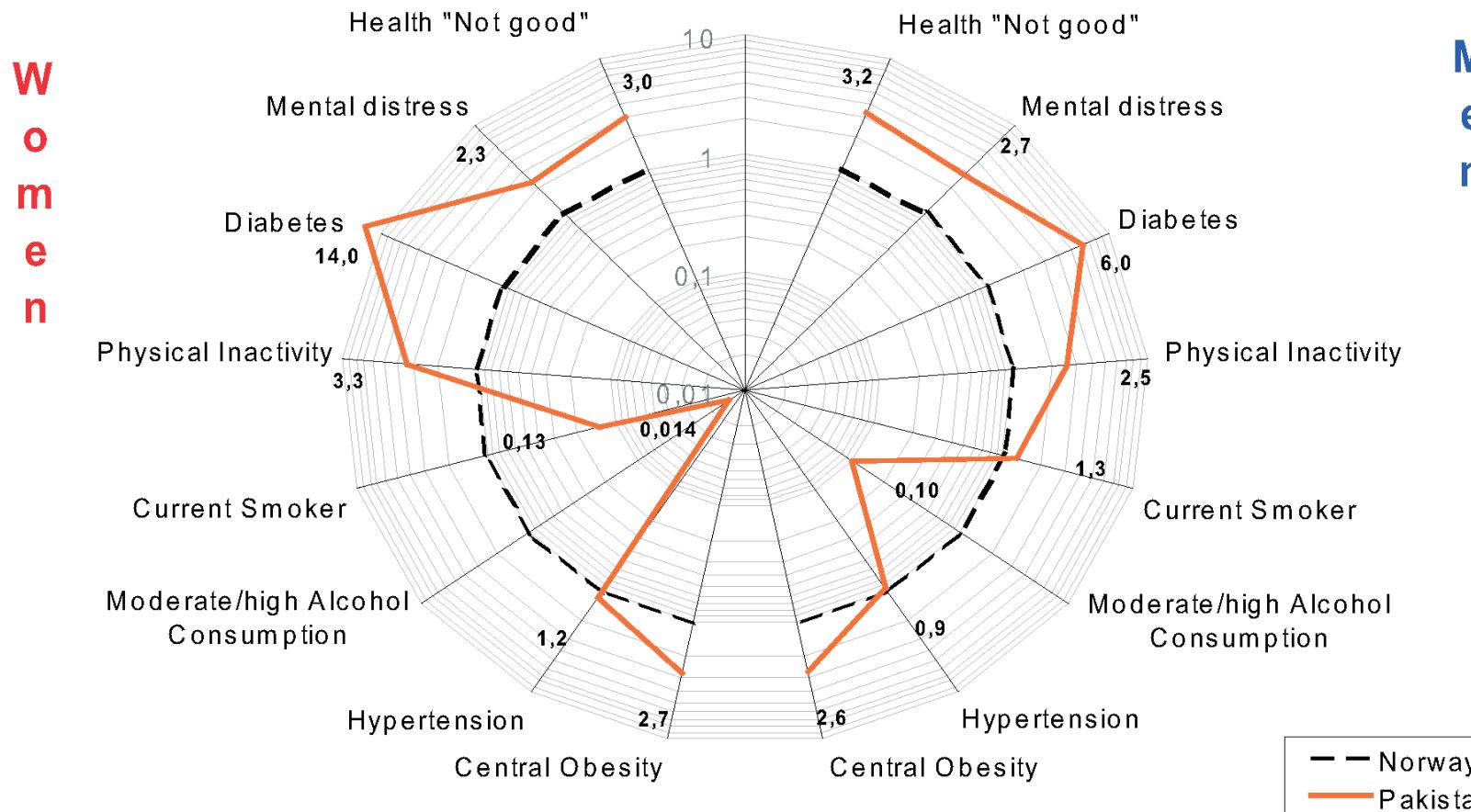
Abebe 2010

Age and gender-adjusted proportion of the population with at least one diagnose.
Diagnoses (ICPC-2 chapters) given by either the General Practitioner or at Emergency
Primary Care services.



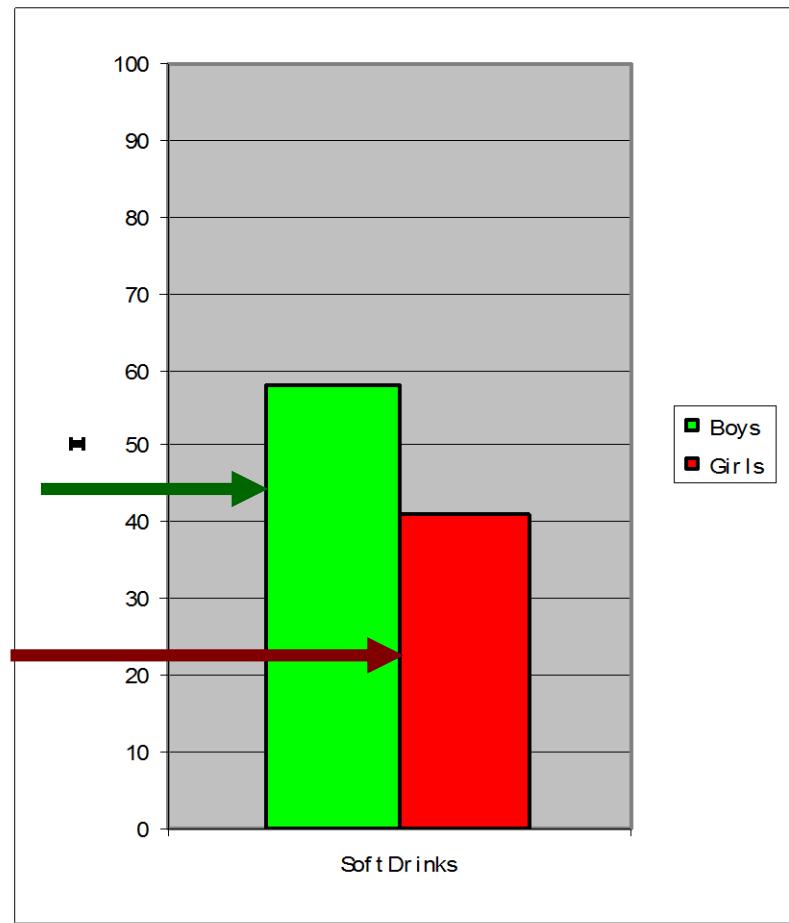
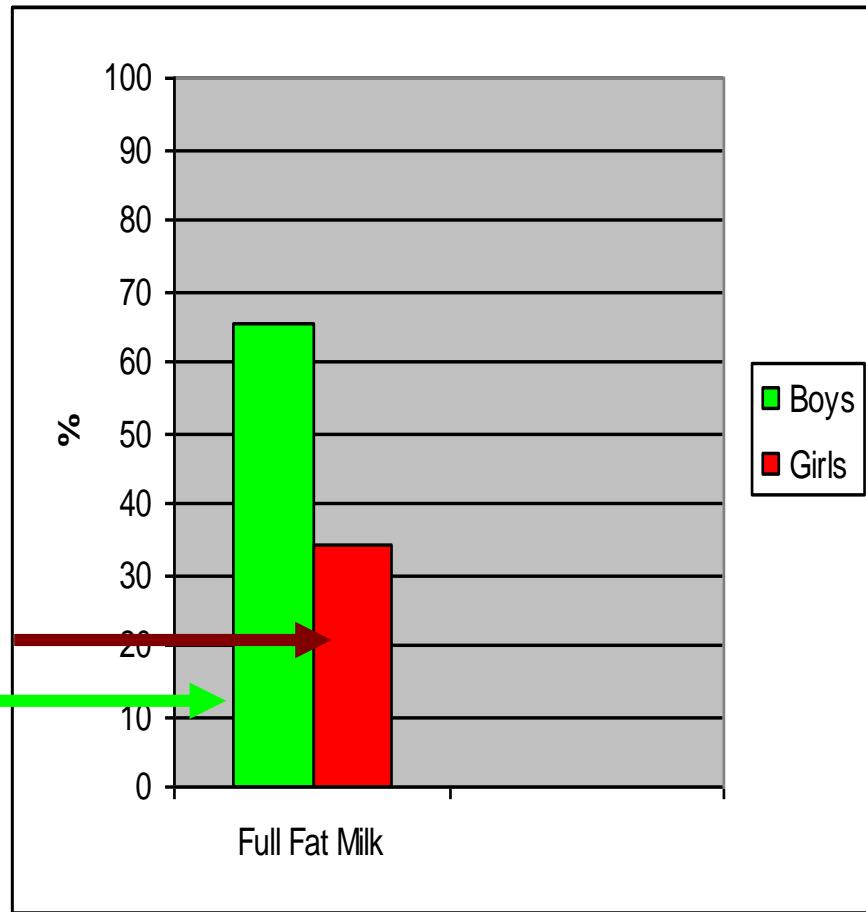
Diaz 2014

Health Status and Selected Risk factors among Pakistanis



‘Double Jeopardy’

- frequency of high intake* of soft drinks and full fat milk among Ethnic Minority Adolescents in Oslo.



*High Intake indicates 1 – 4 or more glasses of soft drink/milk/ day

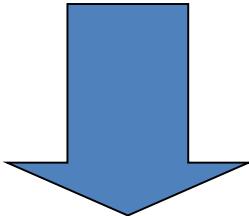
Difficult diagnosis – Dementia and Migrants

- Studies from several countries report the use of cognitive tests in different groups
- Language skills/communication challenges common in the assessment of dementia
- Level of Education and stage of dementia when testing play a role as well
- Standardized cognitive tests (e.g MMSE) for assessment of dementia are not well suited for some groups, particularly immigrants with lower levels of education.

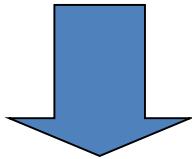


Migrants' access to healthcare

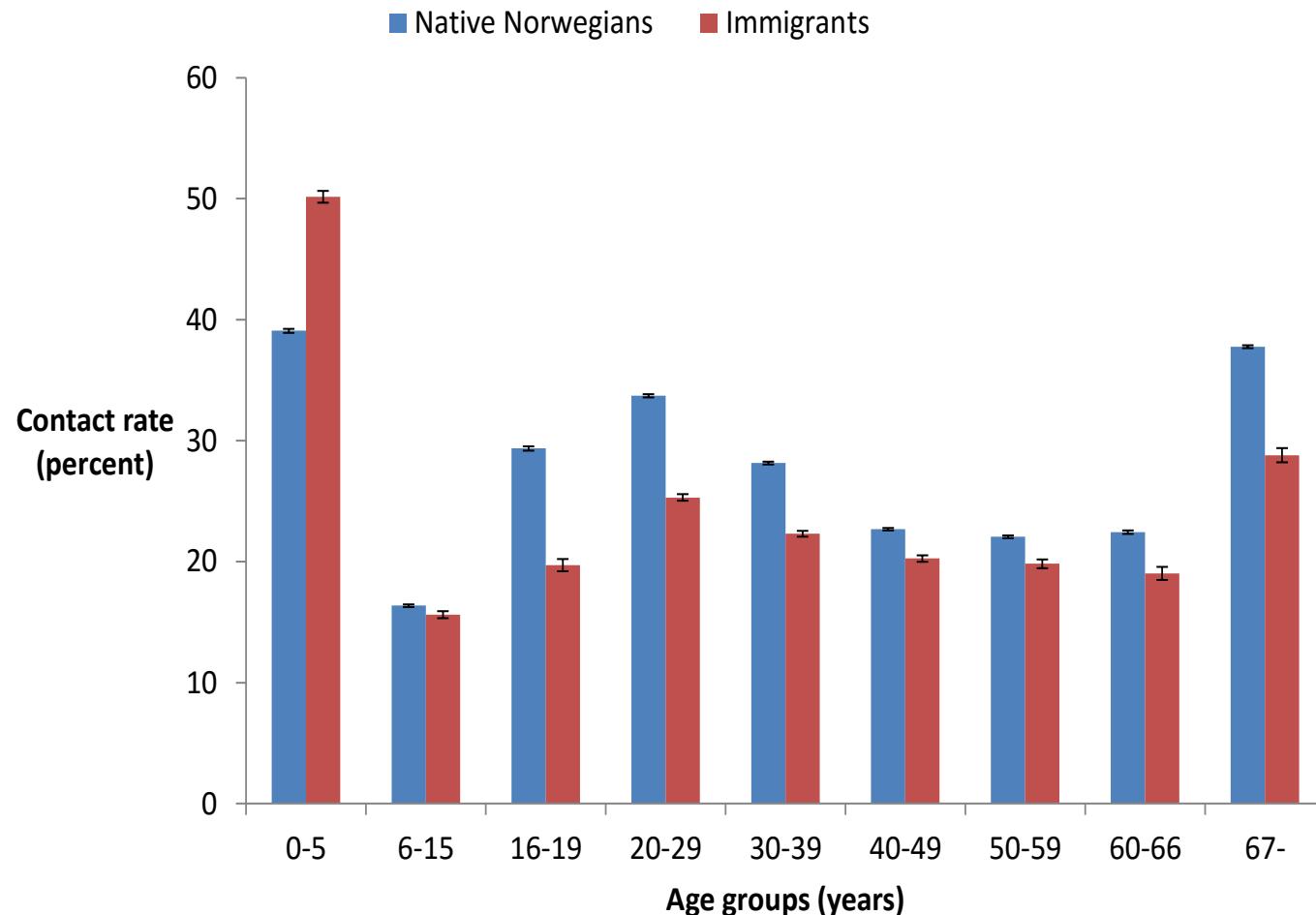
- **Formal factors** (legal rights; financial barriers)
- **Informal factors** (patient- and system related)



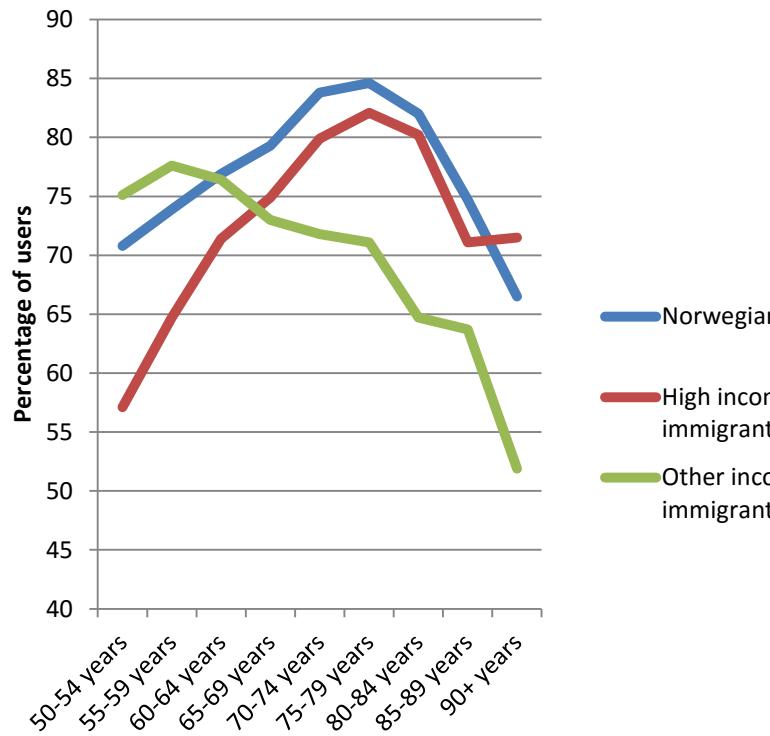
- **Delay in diagnosis and treatment – low quality service**
- **Increased morbidity and mortality**



Sandvik, Hunskår, Diaz. BMC Immigrants' use of emergency primary health care in Norway: a registry-based observational study. BMC Health Services Research 2012



Proportion of Primary Health Care users in 2008 by age group. Norwegians and immigrants from high-income and other-income countries.



Diaz and Kumar *BMC Health Services Research* 2014, **14**:623
<http://www.biomedcentral.com/1472-6963/14/623>



RESEARCH ARTICLE

Open Access

Differential utilization of primary health care services among older immigrants and Norwegians: a register-based comparative study in Norway

Esperanza Diaz^{1,2*} and Bernadette N Kumar²

Abstract

Background: Aging in an unfamiliar landscape can pose health challenges for the growing numbers of immigrants and their health care providers. Therefore, better understanding of how different immigrant groups use Primary Health Care (PHC), and the underlying factors that explain utilization is needed to provide adequate and appropriate public health responses. Our aim is to describe and compare the use of PHC between elderly immigrants and Norwegians.

Methods: Registry-based study using merged data from the National Population Register and the Norwegian Health Economics Administration database. All 50 year old or older Norwegians with both parents from Norway (1,516,012) and immigrants with both parents from abroad (89,861) registered in Norway in 2008 were included. Descriptive analyses were carried out. Immigrants were categorised according to country of origin, reason for migration and length of stay in Norway. Binary logistic regression analyses were conducted to study the utilization of PHC comparing Norwegians and immigrants, and to assess associations between utilization and both length of stay and reason for immigration, adjusting for other socioeconomic variables.

Results: A higher proportion of Norwegians used PHC services compared to immigrants. While immigrants from high-income countries used PHC less than Norwegians disregarding age (OR from 0.65 to 0.92 depending on age group), they had similar number of diagnoses when in contact with PHC. Among immigrants from other countries, however, those 50 to 65 years old used PHC services more often (OR 1.22) than Norwegians and had higher comorbidity levels, but this pattern was reversed for older adults (OR 0.56 to 0.47 for 66-80 and 80+ years respectively). For all immigrants, utilization of PHC increased with longer stay in Norway and was higher for refugees (1.67 to 1.90) but lower for labour immigrants (0.33 to 0.45) compared to immigrants for family reunification. However, adjustment for education and income levels reduced most differences between groups.

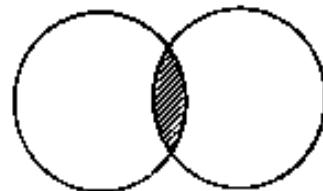
Conclusions: Immigrants' lower utilization of PHC services might reflect better health among immigrants, but it could also be due to barriers to access that pose public health challenges. The heterogeneity of life courses and migration trajectories should be taken into account when developing public policies.

Keywords: Immigrant, Primary care, Primary health care use, Health services, Norway

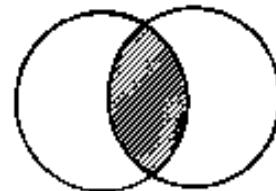
Utilization of Health Care services

- A higher proportion of Norwegians used PHC services compared to immigrants.
- Immigrants' lower utilization could be appropriate if it reflects better health among immigrants,
- However it could also be due to barriers for utilization of services, posing a public health challenge.

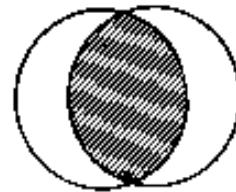
CULTURAL DIFFERENCES - BRIDGING THE GAP



NORGE OG JAPAN



NORGE OG FRANKRIKE



NORGE OG SVERIGE



ØSTLANDET OG VESTLANDET

Kulturavstand

DIALOGUE

Language is EVERYTHING!

- People have a fundamental right to be heard and to receive information and guidance.
- Patient Rights Act establishes the patient's right to participation and information in § 3.1 and § 2.3, and the patient's right of access in § 3-5. Act regulations emphasize that „people who speak the Sami language, people who speak foreign language and people with disabilities" have the right to facilitated communication (section 11)

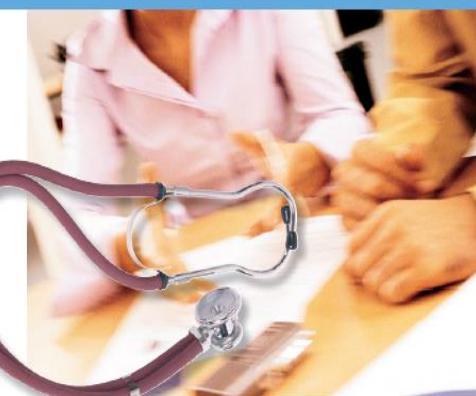
Engelsk

Do you want to complain that the health service did not use an interpreter?
Fylkeslegen (Chief County Medical Officer) with Helsestyret (Norwegian Board of Health Supervision) in your home county (www.helsestyret.no)
Patient- og brukerombudet (Patient and User Ombud) in your home county (www.pasientogbrukerombudet.no)
Sivilombudsmannen (Parliamentary Ombud) tel: 22 82 85 00 Toll-free number: 4-47 800 800
Likestillings- og diskrimineringsombudet (The Equality and Anti-Discrimination Ombud) tel: 24 05 59 50
Organisasjonen Mot Offentlig Diskriminering (OMOD) Institution against Public Discrimination tel: 22 20 87 37, (www.omod.no)

Do you have questions about your rights?
Patient- og brukerombudet (Patient and User Ombud) in your home county (www.pasientogbrukerombudet.no)
Organisasjonen Mot Offentlig Diskriminering (OMOD) Institution against Public Discrimination tel: 22 20 87 37, (www.omod.no)

Do you want to complain about the quality and qualifications of the interpreter?
The complaint can be lodged with the institution where you are a patient.

Acts relating to patient rights and the duties of health personnel
Lov om pasientrettigheter (Act relating to patients' rights)
Lov om helsepersonell (Act relating to health personnel)
This brochure, available in over 20 languages, can be downloaded from:
www.nakmi.no
www.helsedirektoratet.no



Patient and interpreter

A brochure about interpretation in the health services

Patient rights in brochure

PATIENTS AND INTERPRETING

- You must receive information on your health condition and treatment in a language you understand
- The health service has the duty and responsibility to book an interpreter
- The interpreting service is free for the patient
- You can call the health service and ask them to book an interpreter
- You may have the right to an interpreter even if you speak Norwegian on a daily basis. This especially applies with serious and chronic diseases, and with consultations on mental disorders
- Only a qualified interpreter can be used
- Children are not to be used as interpreters
- Health personnel have a duty to provide health care in a professional way. If you do not want to use an interpreter, you must be informed that this can have negative effects for your health
- Telephone interpreting may be a good alternative
- If you can not come to your appointment, you must inform the health service in advance. If not, you will have to pay for the visit

- You must receive information on your health condition and treatment in a language you understand
- The health service has the duty and responsibility to book an interpreter
- The interpreting service is free for the patient
- You can call the health service and ask them to book an interpreter
- You may have the right to an interpreter even if you speak Norwegian on a daily basis. This especially applies with serious and chronic diseases, and with consultations on mental disorders
- Only a qualified interpreter can be used
- Children are not to be used as interpreters
- Health personnel have a duty to provide health care in a professional way. If you do not want to use an interpreter, you must be informed that this can have negative effects for your health

WHEN I WENT TO THIS DOCTOR, HE ASKED ME WHY COULD I NOT SPEAK NORWEGIAN. THIS WAS HIS FIRST QUESTION: WHY WAS I NOT SPEAKING NORWEGIAN.

You must receive information on your health condition and treatment in a language you understand

The health service has the duty and responsibility to book an interpreter

You can call the health service and ask them to book and interpreter

The interpreting service is free for the patient

Each time I had to ask for the interpreter. Once they forgot to arrange an interpreter for me. I didn't know that I was going to be on my own so I didn't get a chance to prepare for this visit. I didn't prepare the right terminology, the stuff that I wanted to say, medical stuff. These words are not normally used in everyday language so it's difficult to remember them.

I used a dictionary and tried to ask for an interpreter over the phone. At the begining the receptionist told me that it wasn't necessary but I asked if the interpreter could come anyway. I had to repeatedly ask her but she told me that the doctor could speak English. When I actually went there later on, it turned out that we would have had nothing to talk about. She [the doctor] was able to say only 'hello' and 'goodbye' and that was all.

She [a friend] had to arrange for the interpreter herself. This is how it is here. Sometimes they provided her with an interpreter and other times they would say that they are very sorry, but they couldn't get her an interpreter because it is too expensive for them to organise one and she has to bring her own interpreter along to the visit.

You may have the right to an interpreter even if you speak Norwegian on a daily basis. This especially applies with serious and chronic diseases, and with consultations on mental disorders

This nurse was quite stubborn. There were two such cases. Once I got an interpreter over the phone. But the second time, it was in X... And there, you could say, it turned into a fight. The nurse, said that I couldn't [get an interpreter] and I said that I needed one. She was really stubborn but she finally called for an interpreter. There is a way of doing it. When she says something and I understand it, I can always say that I can't understand her. No matter what she is saying I can always reply: 'I don't understand, I don't understand'.

Children are not to be used as interpreters

My son was an interpreter... We didn't speak Norwegian and our English was not good enough. We asked the doctor if the son could interpret for us. He was standing somewhere there and the doctor was doing his job. My son was interpreting.

Only a qualified interpreter can be used

This lady that I know came with me and interpreted for me (...) When I had a hernia operation, they organised an interpreter for me, but she [the friend] was there with me as well. And thank goodness she was there because the interpreter had a limited availability and quickly disappeared, but she was with me until the end.

Vi tat det vi har.....MAKING DO

The evidence was found for violation of 7 out of 8 patients' rights!

- Migrants were rarely asked whether they needed a translator
- Migrants are unaware of the health personnel's obligation to provide a translator
- Migrants were sometimes asked to cover the cost of translation, or they were actively convinced that they could manage without one

How migrants cope-

- cancellation of the visit
- bringing their own Polish-Norwegian medical dictionary
- using the child as an interpreter
- asking friend to translate for them by phone

Challenges

- **Changing context of Diversity** - The changing composition of populations draws attention to diverse populations of which migrants are an important sub group.
- **Similarities and Differences**- Although medical/nursing management of a particular disease might be the same globally, the biggest challenges lie in the context - establishing patient needs, ideas and expectations related to a particular situation.
- **Patient Centered Care**- Recognise individual needs and respond appropriately which involves adapting according to the need.

WAY FORWARD

- **Adapting to address the needs**
- **User Involvement** - Raise the potential for improving health through empowerment of the users
- **Continue to generate evidence** - studies that provide valuable insight into how to achieve change –intervention studies
- **Building skills and competence** - health providers and researchers to develop approaches to adapting interventions than has hitherto been the case.



THE ROAD TO HEALTH WITH HEADS AND HEARTS

Family doctors are pivotal in enabling individuals and communities to improve their health



**The refugees will
keep trying until they
succeed or die.”**

**A volunteer rescue
worker**

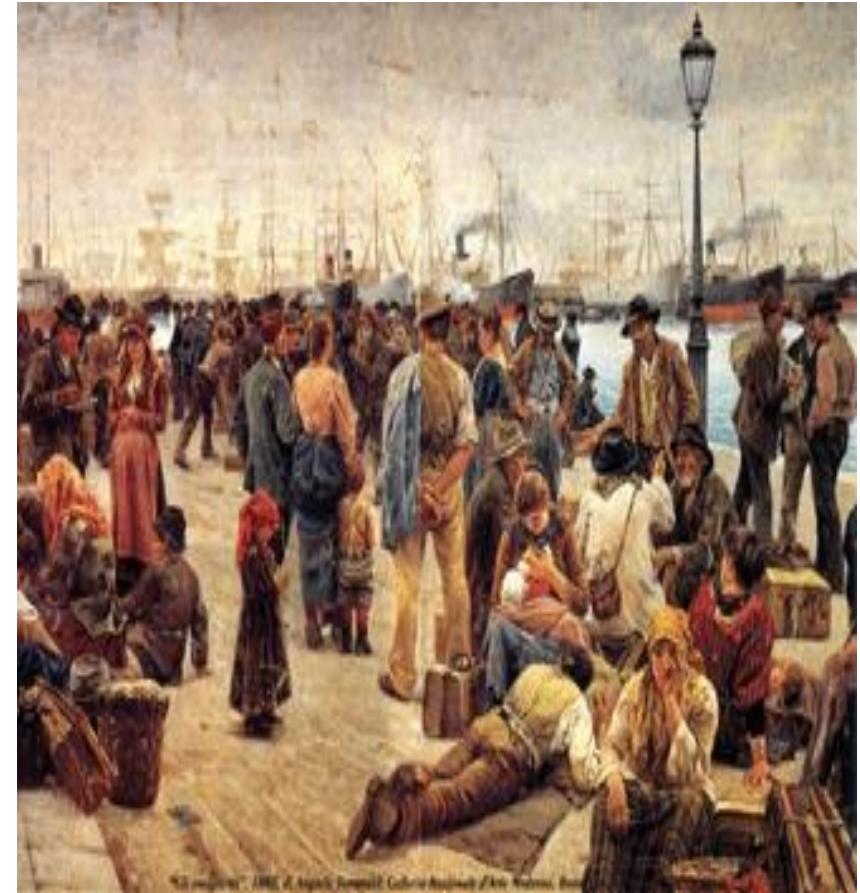
Cathedral of Noto / Sicily, April 1st, 201



APPRECIATING DIVERSITY

*"The land flourished
because it was fed
from so many sources
--because it was
nourished by so many
cultures and traditions
and peoples."*

- Lyndon B. Johnson



***You have to be the
change
that you want to
see in this world***

- Gandhi

A FAIR CHANCE FOR ALL





6th EUPHA
MEMH
OSLO
2016

Thank you for your attention!

Acknowledgements

Raj Bhopal

Allan Krasnik

David Ingleby

Astri Syse

Ela Czapka

Esperanza Diaz

Thor Indseth

Prabhjot Kour

Sue MacCartney (photos)

