

LS 2X03 - Lecture 14 – Globalization

1. Globalization
2. Globalization of Health Risks
3. Globalization and Determinants of Health
4. Health Benefits from Globalization

Key Concepts

- Globalization and its drivers
- Examples of the globalization of health risks
- Determinants of population health
- Globalization and population health
- Examples of distal/proximal determinants
- Examples of Health Benefits of globalization

1. Globalization

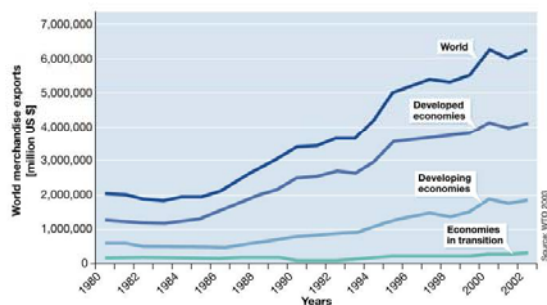
- An intensification of cross-nation cultural, economic, political, social, and technological interactions



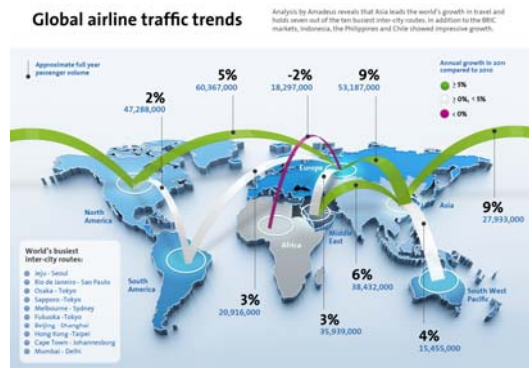
What Drives Globalization?



Intensification of Trade

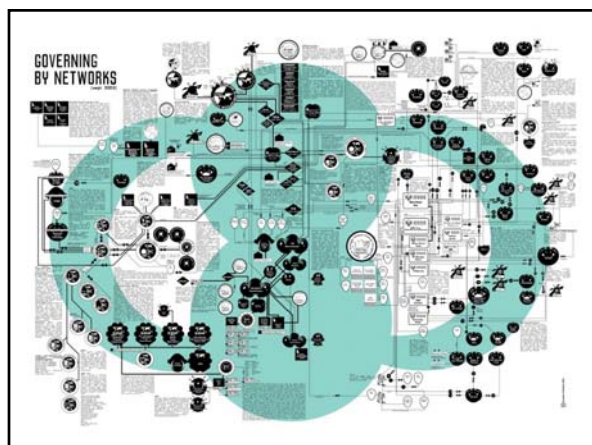


Global airline traffic trends



Faster Connections

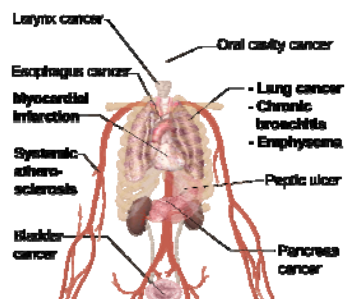




2. Globalization of Health Risks

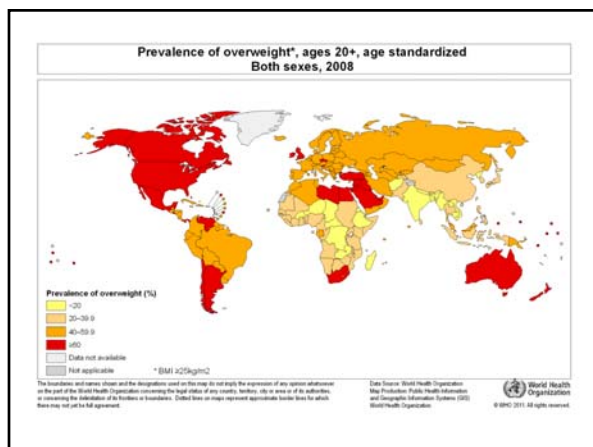


Common adverse effects of Tobacco smoking



High Incidence of Smoking among Children

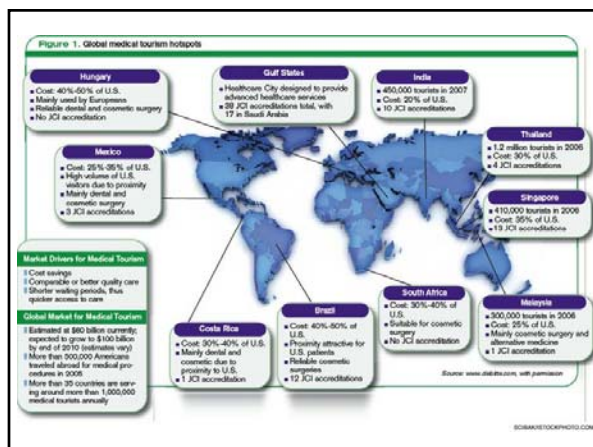




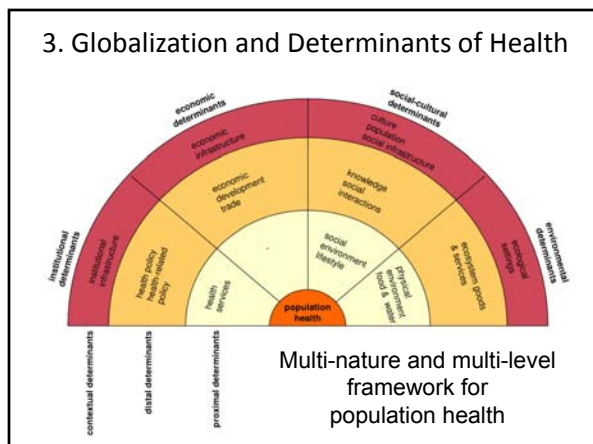


Access to New Medicines Undermined





3. Globalization and Determinants of Health





-
- World map showing the spatial distribution of the 1997-2004 Per Capita GDP. The map uses a color scale from dark grey (lowest GDP) to light yellow (highest GDP). A legend on the left lists GDP ranges in US\$ and their corresponding colors. The title below the map is "Growth Inc. by GDP (1997) Per Capita GDP".
- | GDP range (US\$) | Color |
|------------------|-----------|
| 0-1000 | Dark Grey |
| 1000-2000 | Dark Grey |
| 2000-3000 | Dark Grey |
| 3000-4000 | Dark Grey |
| 4000-5000 | Dark Grey |
| 5000-6000 | Dark Grey |
| 6000-7000 | Dark Grey |
| 7000-8000 | Dark Grey |
| 8000-9000 | Dark Grey |
| 9000-10000 | Dark Grey |
| 10000-11000 | Dark Grey |
| 11000-12000 | Dark Grey |
| 12000-13000 | Dark Grey |
| 13000-14000 | Dark Grey |
| 14000-15000 | Dark Grey |
| 15000-16000 | Dark Grey |
| 16000-17000 | Dark Grey |
| 17000-18000 | Dark Grey |
| 18000-19000 | Dark Grey |
| 19000-20000 | Dark Grey |
| 20000-21000 | Dark Grey |
| 21000-22000 | Dark Grey |
| 22000-23000 | Dark Grey |
| 23000-24000 | Dark Grey |
| 24000-25000 | Dark Grey |
| 25000-26000 | Dark Grey |
| 26000-27000 | Dark Grey |
| 27000-28000 | Dark Grey |
| 28000-29000 | Dark Grey |
| 29000-30000 | Dark Grey |
| 30000-31000 | Dark Grey |
| 31000-32000 | Dark Grey |
| 32000-33000 | Dark Grey |
| 33000-34000 | Dark Grey |
| 34000-35000 | Dark Grey |
| 35000-36000 | Dark Grey |
| 36000-37000 | Dark Grey |
| 37000-38000 | Dark Grey |
| 38000-39000 | Dark Grey |
| 39000-40000 | Dark Grey |
| 40000-41000 | Dark Grey |
| 41000-42000 | Dark Grey |
| 42000-43000 | Dark Grey |
| 43000-44000 | Dark Grey |
| 44000-45000 | Dark Grey |
| 45000-46000 | Dark Grey |
| 46000-47000 | Dark Grey |
| 47000-48000 | Dark Grey |
| 48000-49000 | Dark Grey |
| 49000-50000 | Dark Grey |
| 50000-51000 | Dark Grey |
| 51000-52000 | Dark Grey |
| 52000-53000 | Dark Grey |
| 53000-54000 | Dark Grey |
| 54000-55000 | Dark Grey |
| 55000-56000 | Dark Grey |
| 56000-57000 | Dark Grey |
| 57000-58000 | Dark Grey |
| 58000-59000 | Dark Grey |
| 59000-60000 | Dark Grey |
| 60000-61000 | Dark Grey |
| 61000-62000 | Dark Grey |
| 62000-63000 | Dark Grey |
| 63000-64000 | Dark Grey |
| 64000-65000 | Dark Grey |
| 65000-66000 | Dark Grey |
| 66000-67000 | Dark Grey |
| 67000-68000 | Dark Grey |
| 68000-69000 | Dark Grey |
| 69000-70000 | Dark Grey |
| 70000-71000 | Dark Grey |
| 71000-72000 | Dark Grey |
| 72000-73000 | Dark Grey |
| 73000-74000 | Dark Grey |
| 74000-75000 | Dark Grey |
| 75000-76000 | Dark Grey |
| 76000-77000 | Dark Grey |
| 77000-78000 | Dark Grey |
| 78000-79000 | Dark Grey |
| 79000-80000 | Dark Grey |
| 80000-81000 | Dark Grey |
| 81000-82000 | Dark Grey |
| 82000-83000 | Dark Grey |
| 83000-84000 | Dark Grey |
| 84000-85000 | Dark Grey |
| 85000-86000 | Dark Grey |
| 86000-87000 | Dark Grey |
| 87000-88000 | Dark Grey |
| 88000-89000 | Dark Grey |
| 89000-90000 | Dark Grey |
| 90000-91000 | Dark Grey |
| 91000-92000 | Dark Grey |
| 92000-93000 | Dark Grey |
| 93000-94000 | Dark Grey |
| 94000-95000 | Dark Grey |
| 95000-96000 | Dark Grey |
| 96000-97000 | Dark Grey |
| 97000-98000 | Dark Grey |
| 98000-99000 | Dark Grey |
| 99000-100000 | Dark Grey |
| 100000-101000 | Dark Grey |
| 101000-102000 | Dark Grey |
| 102000-103000 | Dark Grey |
| 103000-104000 | Dark Grey |
| 104000-105000 | Dark Grey |
| 105000-106000 | Dark Grey |
| 106000-107000 | Dark Grey |
| 107000-108000 | Dark Grey |
| 108000-109000 | Dark Grey |
| 109000-110000 | Dark Grey |
| 110000-111000 | Dark Grey |
| 111000-112000 | Dark Grey |
| 112000-113000 | Dark Grey |
| 113000-114000 | Dark Grey |
| 114000-115000 | Dark Grey |
| 115000-116000 | Dark Grey |
| 116000-117000 | Dark Grey |
| 117000-118000 | Dark Grey |
| 118000-119000 | Dark Grey |
| 119000-120000 | Dark Grey |
| 120000-121000 | |

Major Trafficking Routes

- red line opiates
- green line cocaine

Growing Areas

- opium poppy
- coca

from SE Asia

to Asia

to USA

from SA

"The Golden Crescent"

"The Golden Triangle"

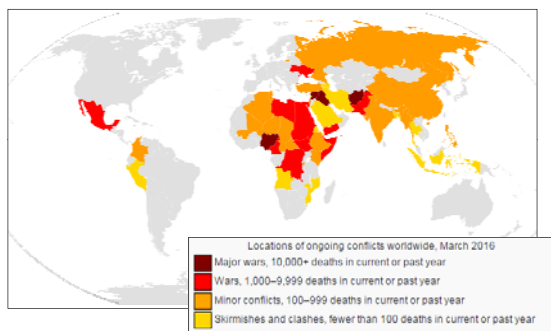
TPS

CIR 751981AI (R00250) 1-0

Distal Determinants: Migration



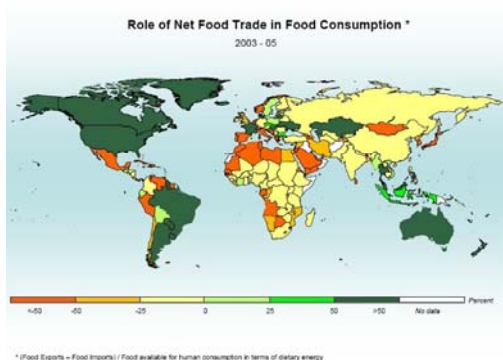
Distal Determinants: Conflicts



Proximal Determinants: Health services

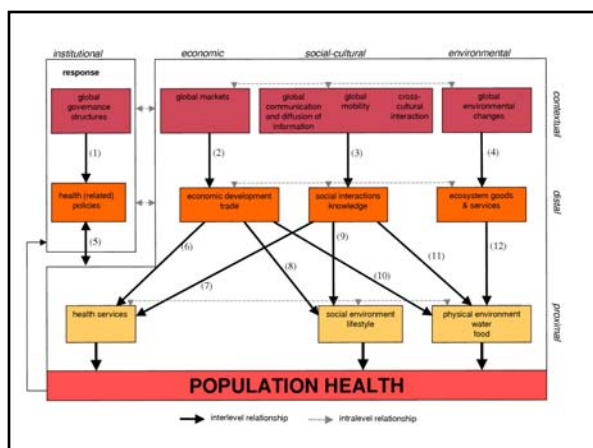


Proximal Determinants: Food

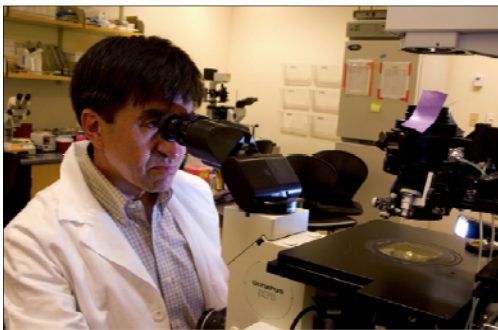


Proximal Determinants: Water





4. Health Benefits from Globalization





**World Health
Organization**

Conclusion

- Globalization leads to the establishment of transnational structures and global integration of activities
- Economic globalization also leads to globalization of health risks
- Determinants of health can broadly be categorized as distal or proximal
- Globalization has also contributed to the globalization of health information

TO DO!

1. For next Lecture: read Article 14
2. Tutorials this week: Group
Presentations (Bring enough copies of
the Judging Forms)
