

Disaggregating SDGs by migratory status: The role of population censuses

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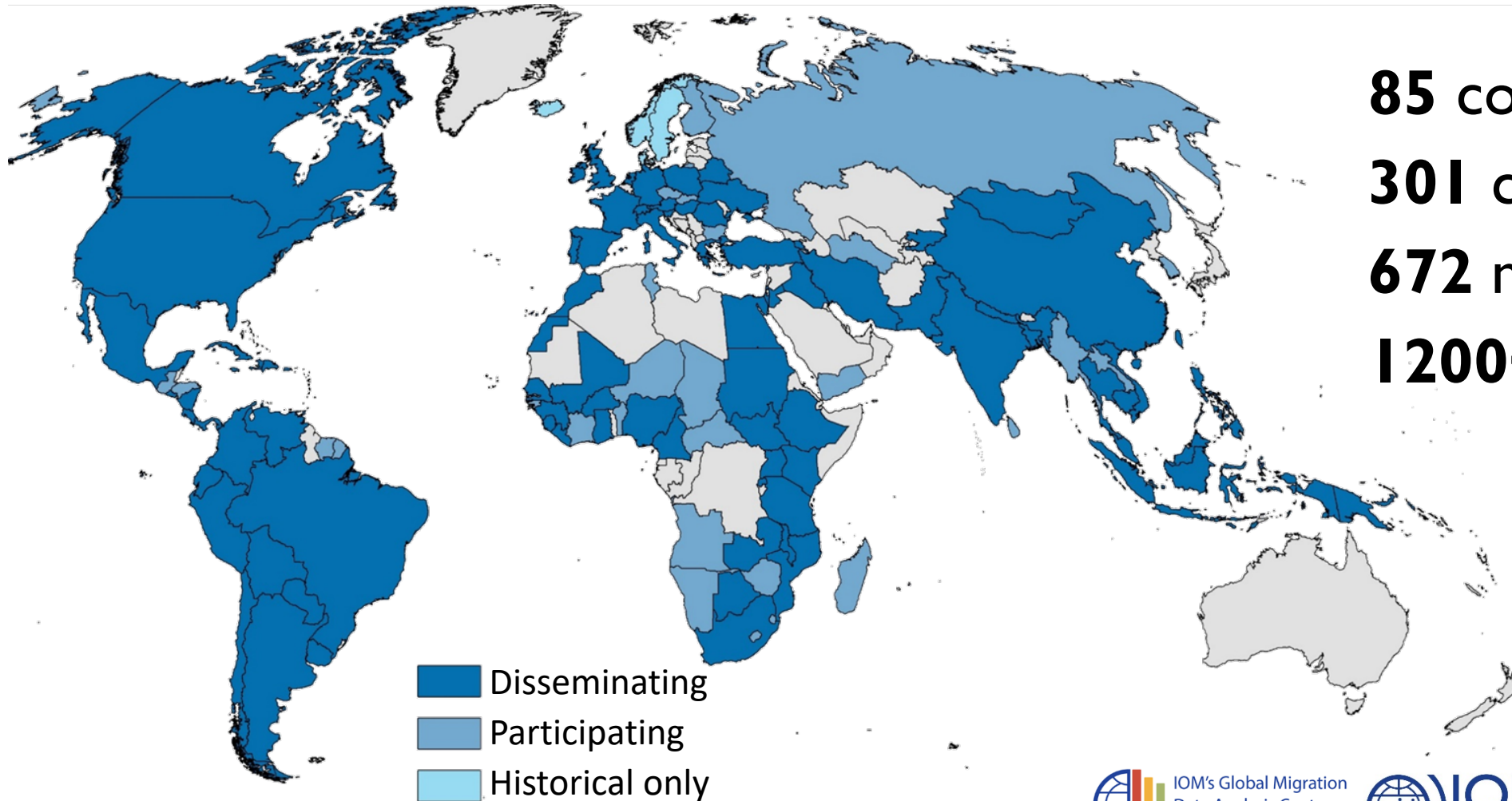


SDG disaggregation mandate

The *Indicators and Monitoring Framework for the SDGs* recommends disaggregation by:

- Sex and gender
- Age
- Income quintiles or deciles
- Disability
- Ethnicity and indigenous status
- Economic activity
- Geographic location
- **Migrant status**

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85 countries

301 censuses

672 million records

1200+ harmonized variables


Disaggregating census data by migratory status: an IOM GMDAC pilot study

Objectives

- 1) **Evaluate utility** of harmonized census microdata for indicator disaggregation by migratory status
- 2) **Provide template** for monitoring progress for migrants across countries and over time

Full report on IOM-funded study is forthcoming

Disaggregating census data by migratory status: an IOM GMDAC pilot study

Data	Indicators	Migratory Status	Coverage										
	<p>4.5.1 Educational Parity</p> <p>7.1.1 Electricity</p> <p>8.5.2 Unemployment</p> <p>8.6.1 NEET</p> <p>9.9.2 Manufacturing employment</p>	<p>IPUMS NATIVITY variable</p> <hr/> <table border="1"> <thead> <tr> <th data-bbox="1327 868 1447 911">Code</th> <th data-bbox="1454 868 1574 911">Label</th> </tr> </thead> <tbody> <tr> <td data-bbox="1370 968 1403 1011">0</td> <td data-bbox="1472 968 1880 1011">NIU (not universe)</td> </tr> <tr> <td data-bbox="1370 1018 1403 1061">1</td> <td data-bbox="1472 1018 1727 1061">Native-born</td> </tr> <tr> <td data-bbox="1370 1068 1403 1110">2</td> <td data-bbox="1472 1068 1753 1110">Foreign-born</td> </tr> <tr> <td data-bbox="1370 1118 1403 1160">9</td> <td data-bbox="1472 1118 1854 1160">Unknown/missing</td> </tr> </tbody> </table>	Code	Label	0	NIU (not universe)	1	Native-born	2	Foreign-born	9	Unknown/missing	<p>75 countries</p> <p>125 censuses</p> <p>2000-round: 70</p> <p>2010-round: 55</p>
Code	Label												
0	NIU (not universe)												
1	Native-born												
2	Foreign-born												
9	Unknown/missing												

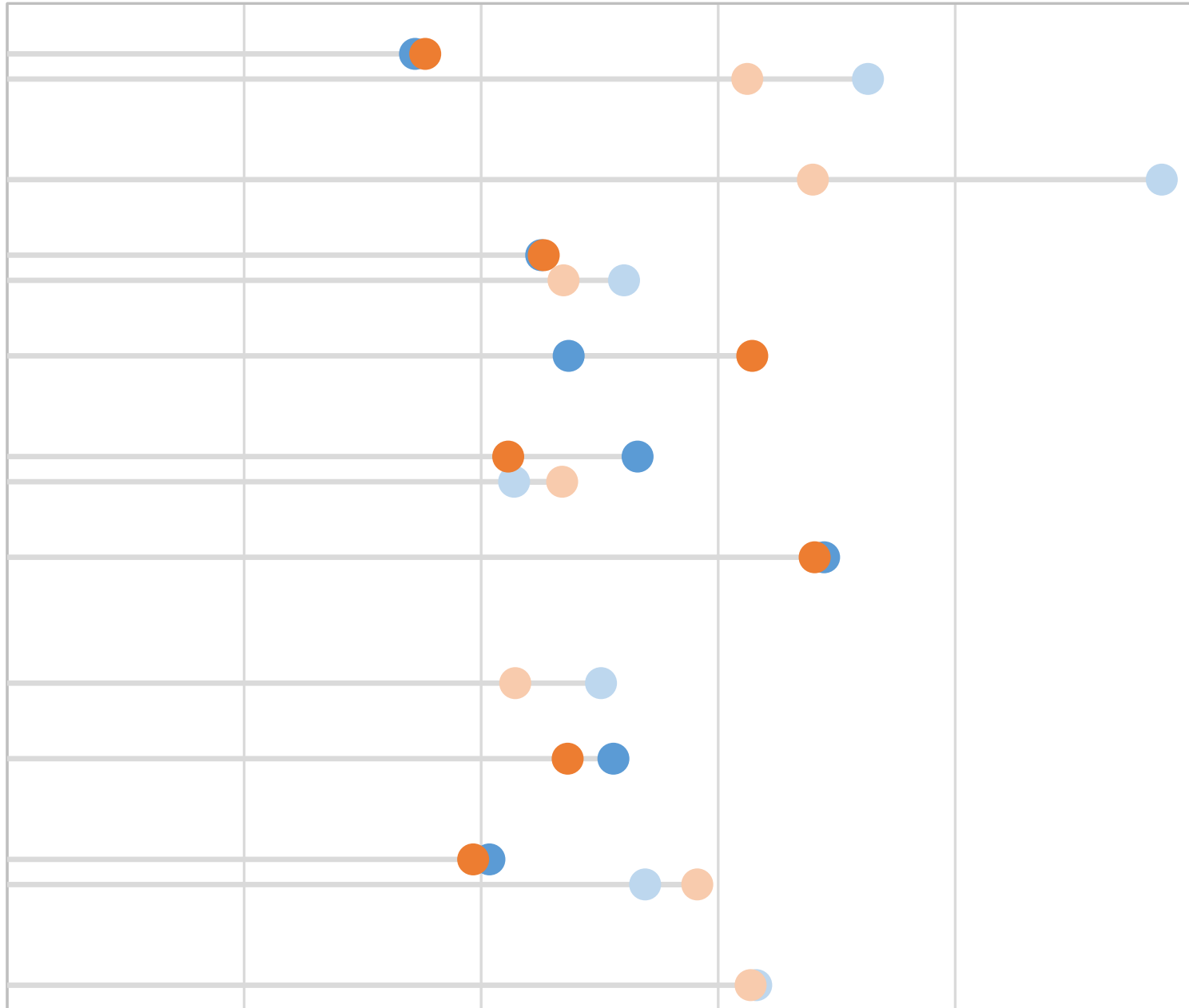
0 10 20 % 30 40 50

Argentina
Bolivia
Brazil
Colombia
Ecuador
El Salvador
Paraguay
Peru
Uruguay
Venezuela

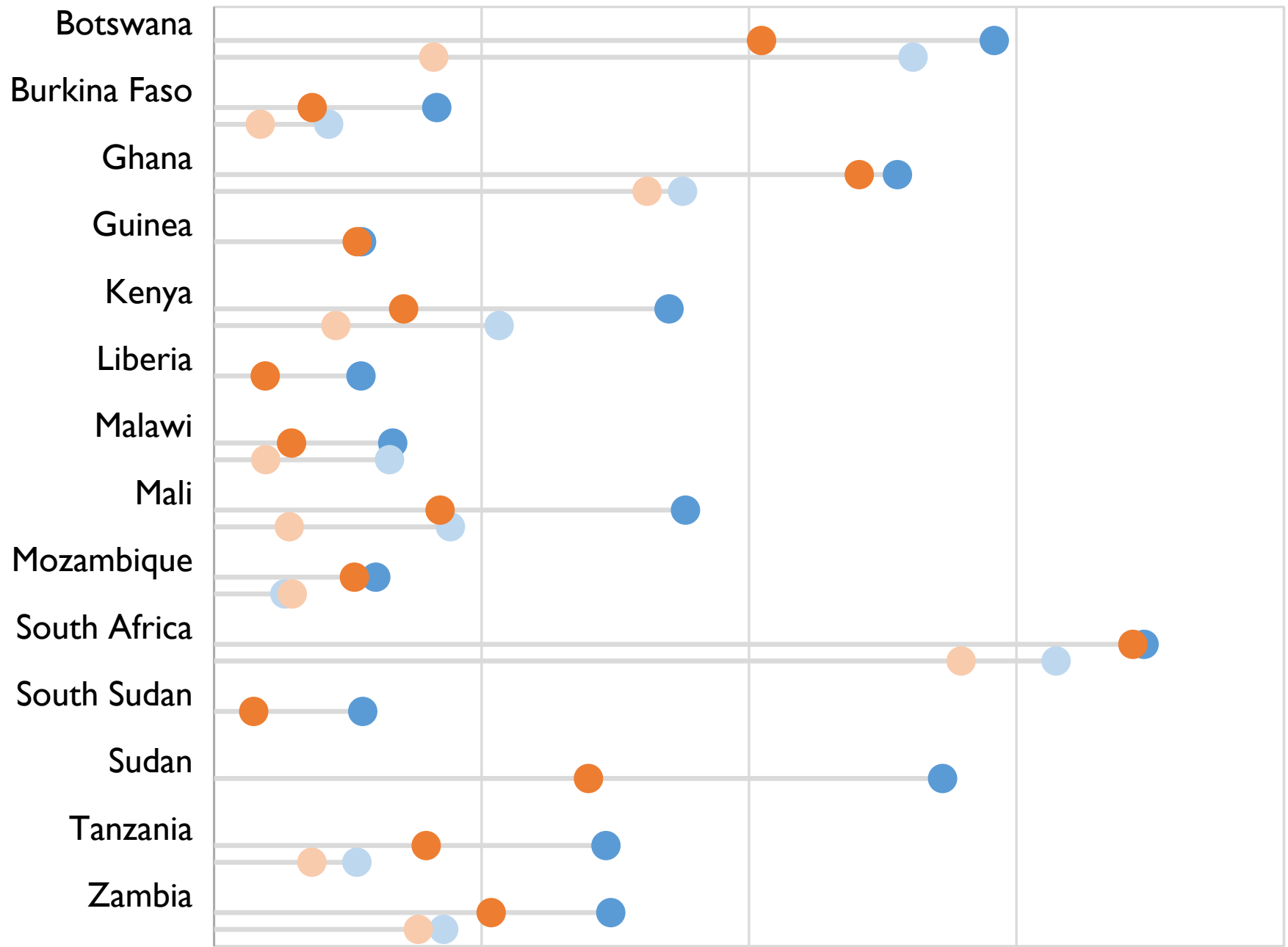
8.6.1: Youth (age 15-24) not in education, employment, or training (NEET), by migratory status and census round, select South America

IPUMS variables
SCHOOL, EMPSTAT,
AGE, NATIVITY

Native-born Foreign-born
2010-round 2000-round

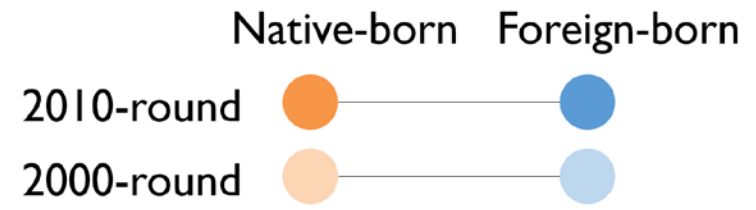


0 25 50 % 75 100



7.1.1: Share of population with access to electricity, by migratory status and census round, select Africa

IPUMS variables ELECTRIC, NATIVITY



Evaluating utility: advantages

Part of statistical infrastructure

Universal coverage (irregular migrants)

Sample size

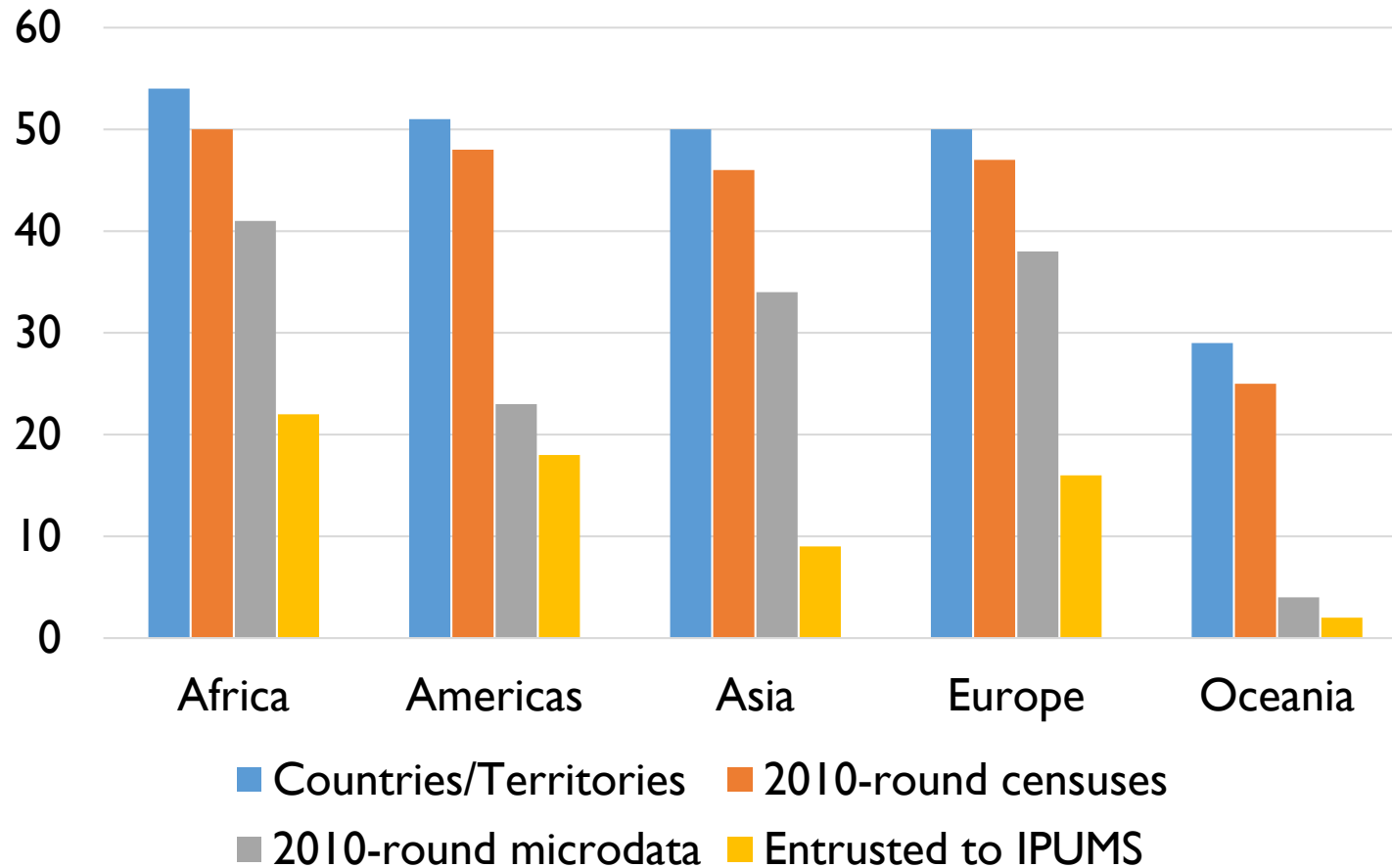
30 SDG indicators directly

Additional indicators with modelling (SAE, etc.)

IPUMS facilitates cross-national and cross-temporal analysis

Evaluating utility: limitations

2010-round Census Microdata Availability by Region



Microdata access

Topical coverage

Variable availability

Frequency, timeliness of results and microdata

Source: Census form and microdata inventories compiled by Bob McCaa, 2016; IPUMS-International, 2018

Recommendations

Standardize migration-related questions in censuses and household surveys

Country of birth **and** nationality

Year of immigration

Parental country of birth

Residence **5** years ago

Reason for immigration

Include non-citizens in register-based census efforts

Improved access to high-density census microdata

Combine census data with other data sources

Thank you

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IOM's Global Migration
Data Analysis Centre
GMDAC



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2862517****414****21437
218427****436****121****4088
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