

Children in Monetary Poor Households: Baseline and COVID-19 Impact for 2020 and 2021

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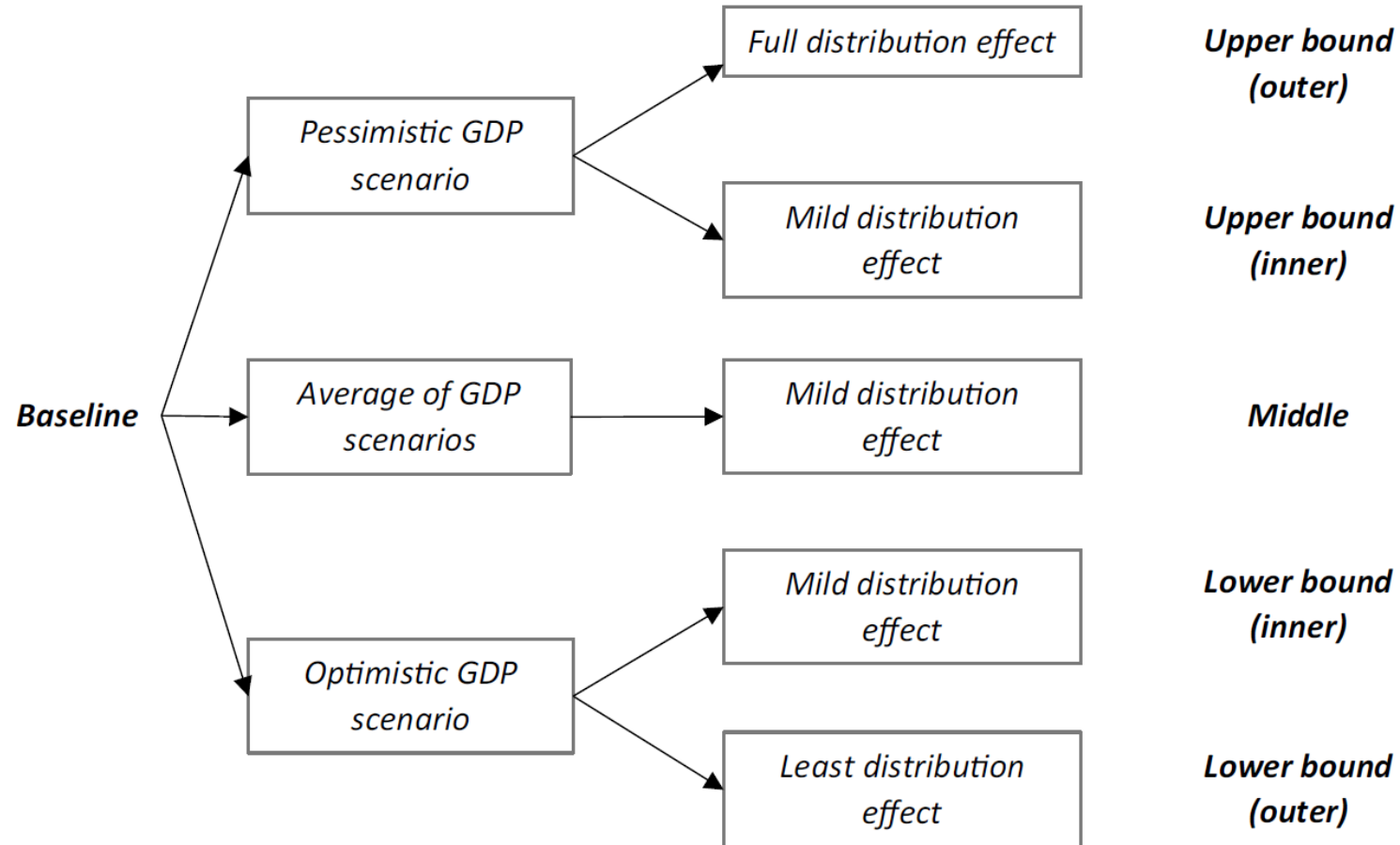
Method: Baseline estimation

1. National poverty line is based on information from the World Development Indicator database (World Bank)
 2. Information about distribution of GDP per decile from the UNU WIDER database
 3. Information on the distribution of children by income decile from MICS and DHS
- Estimates based on data from 122 countries
 - Other 37 countries added using imputation
 - 590 million (1 in 3) children living in monetary poor households in 2019

Method: Impact of COVID

1. Country estimates of GDP growth from IMF and World Bank. Use a range of estimates from most pessimistic to most optimistic.
 2. Adjust GDP per capita based on population growth information (UNPD)
 3. This rate of change is applied to each decile
 4. Then various scenarios are used to take account of possible distributional effects ~ different impact of crises on different parts of income distribution using data on income inequality from UNU WIDER database
- Estimates based on data from 104 countries
 - Other 55 countries added using imputation

Method: Impact of COVID



Estimates for 2020 (child poverty rate)

| Region | Pre-COVID | | Lowest | Lower | Mid | Higher | Highest |
|---------------------------------------|-----------|--|--------|-------|------|--------|---------|
| East Asia and Pacific (with China) | 7.9 | | 11.6 | 11.9 | 12.1 | 12.1 | 12.3 |
| East Asia and Pacific (without China) | 16.1 | | 17.6 | 18.3 | 18.5 | 18.6 | 19.3 |
| Eastern Europe and Central Asia | 14.1 | | 17.5 | 18.8 | 19.1 | 19.4 | 20.9 |
| Latin America and Caribbean | 38.2 | | 47.2 | 47.8 | 48.0 | 48.2 | 48.4 |
| Middle East and North Africa | 26.2 | | 30.7 | 30.7 | 30.9 | 31.2 | 31.2 |
| South Asia | 28.1 | | 36.0 | 36.4 | 36.7 | 37.2 | 37.2 |
| Sub-Saharan Africa | 46.4 | | 50.3 | 50.6 | 50.7 | 50.9 | 51.1 |
| World | 32.3 | | 37.7 | 38.1 | 38.4 | 38.6 | 38.9 |

Estimates for 2020 (child poverty numbers)

| Region | Pre-COVID | | Lowest | Lower | Mid | Higher | Highest |
|---------------------------------------|--------------|--|--------|-------|--------------|--------|---------|
| East Asia and Pacific (with China) | 41.2 | | 60.0 | 61.5 | 61.9 | 62.4 | 63.8 |
| East Asia and Pacific (without China) | 35.8 | | 38.9 | 40.4 | 40.8 | 41.3 | 42.6 |
| Eastern Europe and Central Asia | 14.6 | | 18.3 | 19.7 | 20.0 | 20.3 | 21.9 |
| Latin America and Caribbean | 71.7 | | 88.4 | 89.3 | 88.7 | 90.1 | 90.6 |
| Middle East and North Africa | 40.6 | | 48.2 | 48.3 | 48.7 | 49.1 | 49.1 |
| South Asia | 173.3 | | 221.8 | 224.1 | 226.3 | 228.6 | 229.1 |
| Sub-Saharan Africa | 249.4 | | 275.9 | 277.6 | 278.5 | 279.3 | 280.6 |
| World | 590.8 | | 712.6 | 720.5 | 725.1 | 729.8 | 735.0 |

Regional distribution of child poverty increase

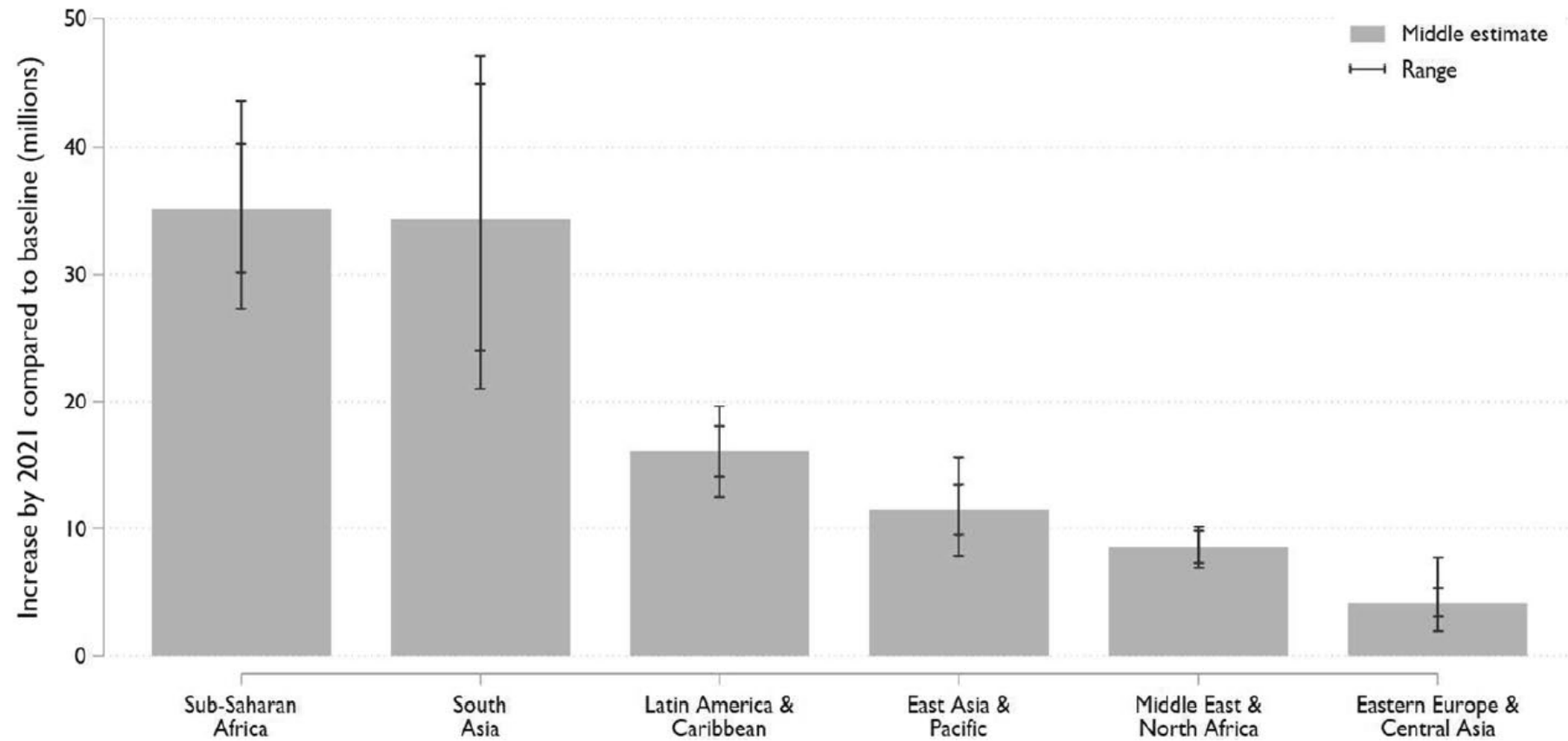
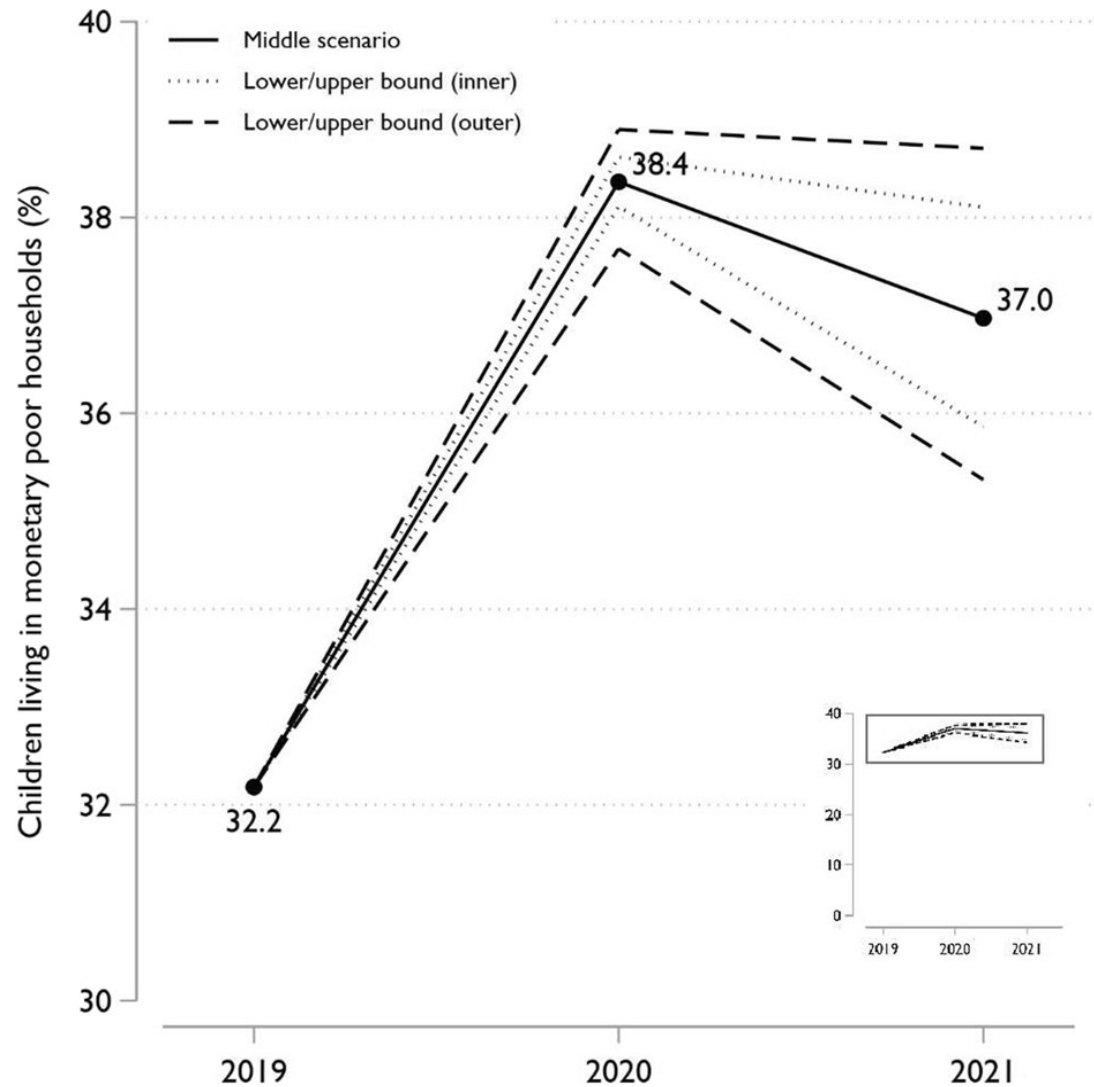


Fig. 2 Regional distribution of the additional 76 to 144 million children projected to be living in monetary poor households by the end of 2021

Projected global prevalence of children in monetary poor households



Further information

Fiala, O., Delamonica, E., Escaroz, G., Cid Martinez, I., Espinoza-Delgado, J. & Kielem, A. (2022) Children in Monetary Poor Households: Baseline and COVID-19 Impact for 2020 and 2021. *Economics of Disasters and Climate Change (2021)* 5, 161–176. doi:10.1007/s41885-021-00086-3

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Estimating the impact of the economic effects of the Ukraine crisis on child poverty in Eastern Europe and Central Asia

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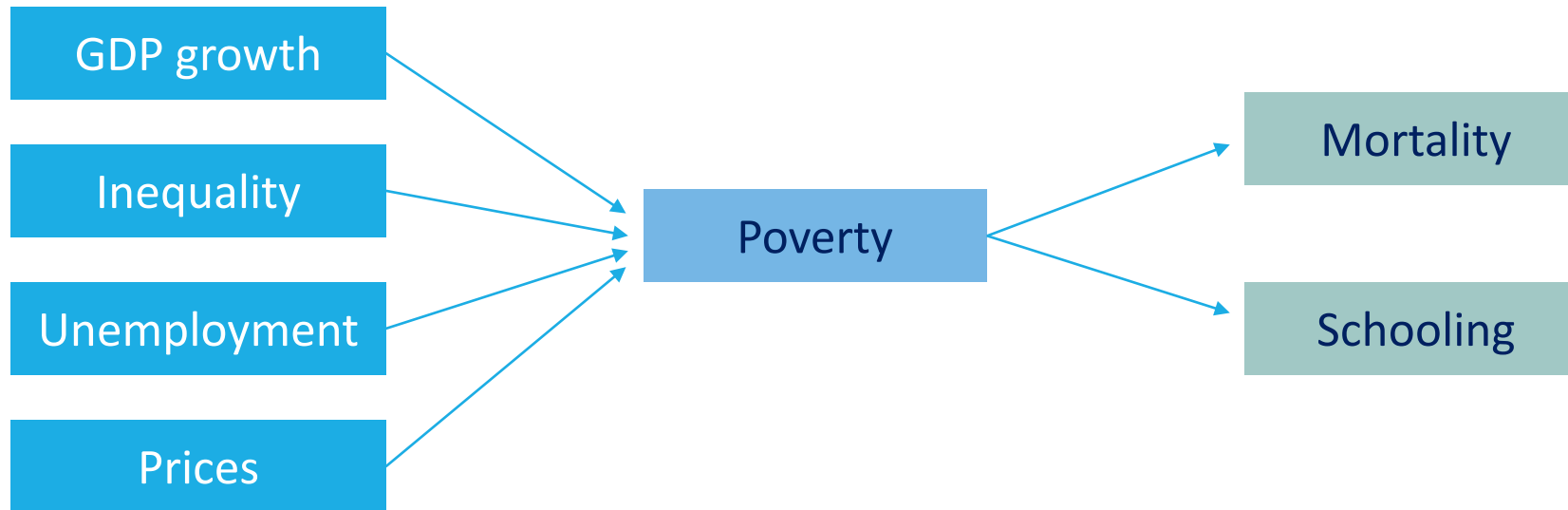
Alberto Musatti (UNICEF ECARO)

Presented by:

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Method

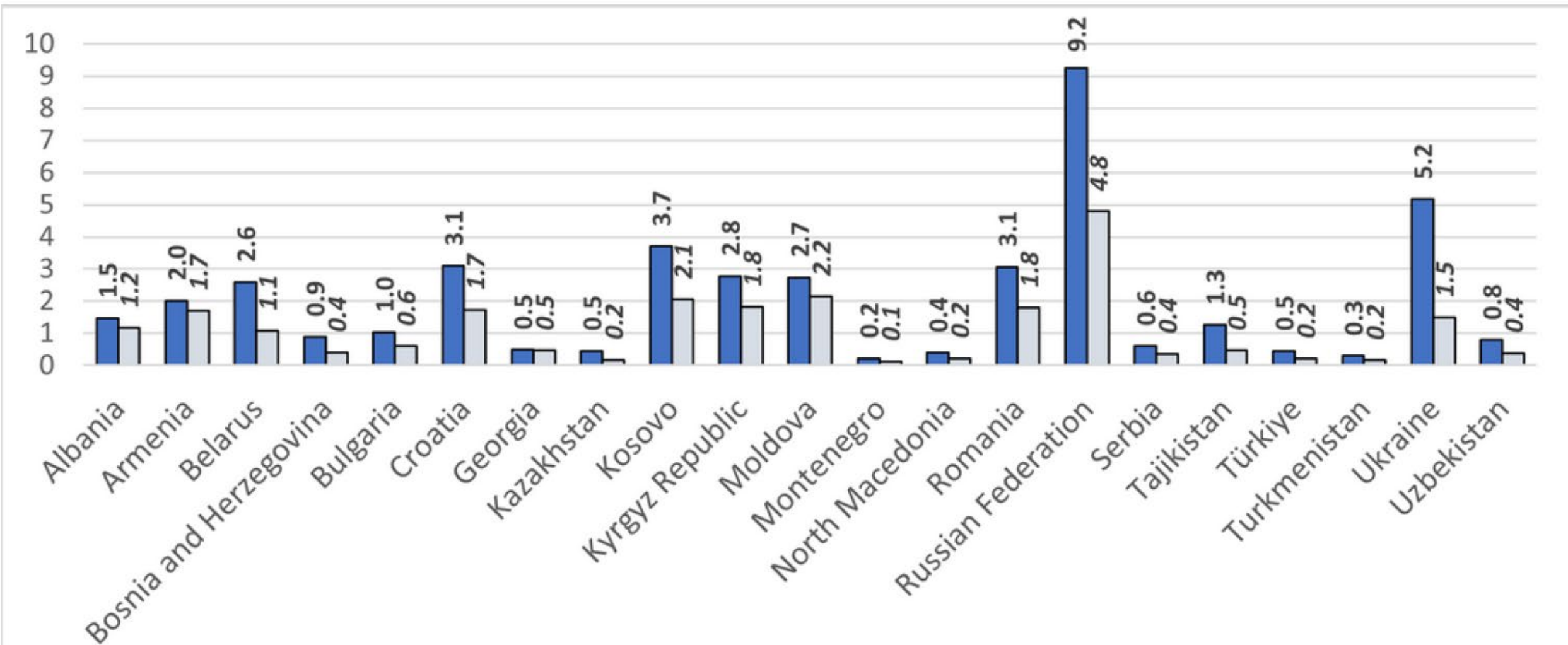
Uses long-term data from all countries in region to estimate effects:



Compares new predicted GDP with previous projections for 2022

Child poverty estimates

Figure 2: Percent of children and adults who will fall into poverty due to the crisis, by country



Child poverty estimates

- An additional 10.4 million people in the ECA region will go into poverty.
- This includes almost 4 million children (under 18s).
- Children are at higher risk of falling into poverty than adults
- The increase in child poverty is about 19 per cent higher than the projected child poverty in the absence of the war and economic downturn.

Further information

Richardson, D., Otchere, F. & Musatti, A. (2022) *The impact of the war in Ukraine and subsequent economic downturn on child poverty in Eastern Europe and Central Asia*.

<https://www.unicef.org/eca/reports/impact-war-ukraine-and-subsequent-economic-downturn-child-poverty-eastern-europe>

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