

# Inequality: Challenge of the Century?

Levels and Changes in the World  
1963-2008

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University of Texas Inequality Project

Economics for Peace and Security

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# Estimated Household Income Inequality

## EHII

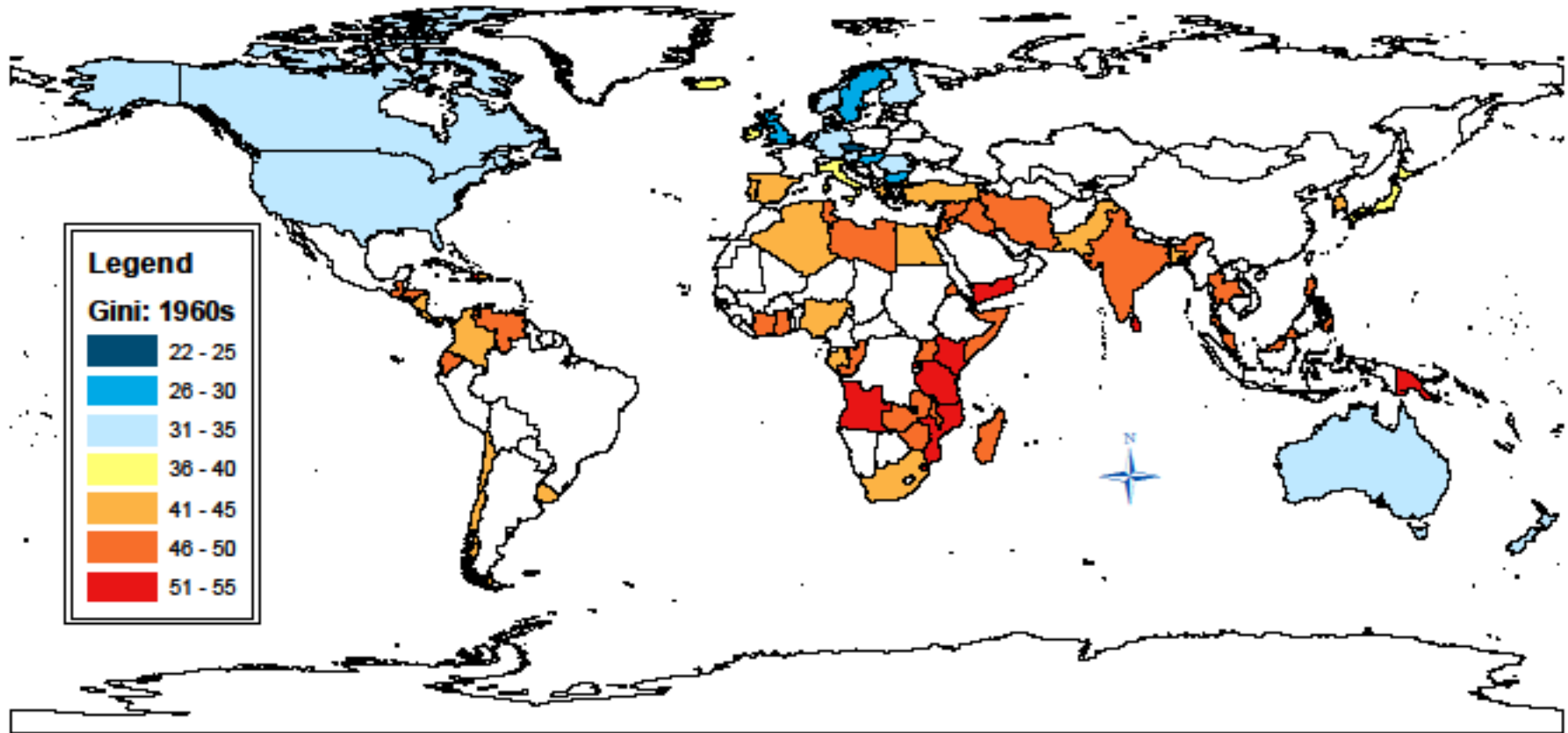
### Coverage and Estimates

#### By Decade Averages

With 3872 observations for 149 countries, we believe EHII is the largest single-concept income inequality data set not using any interpolation across years or countries.

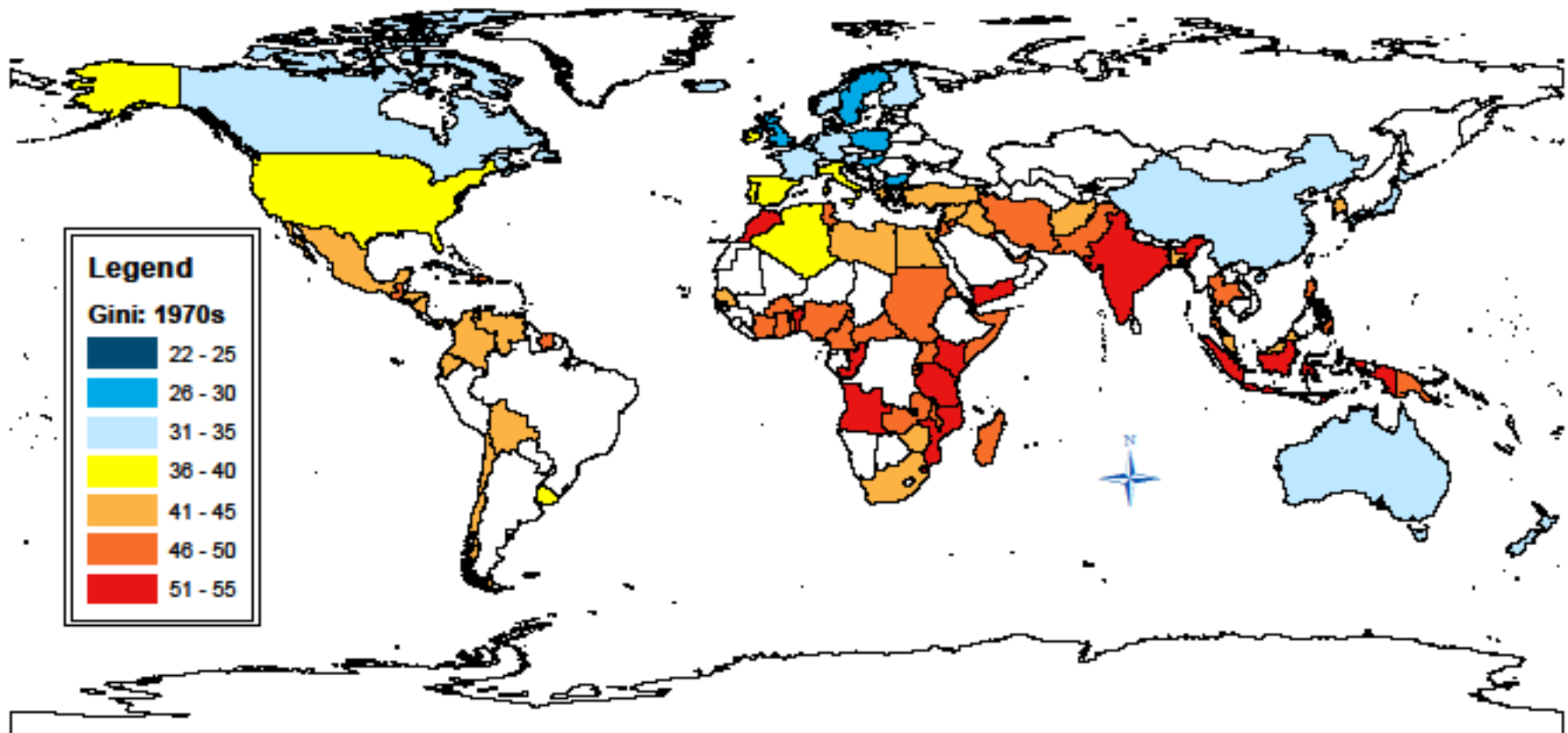
# EHI Inequality Data: Gini

## 1960s

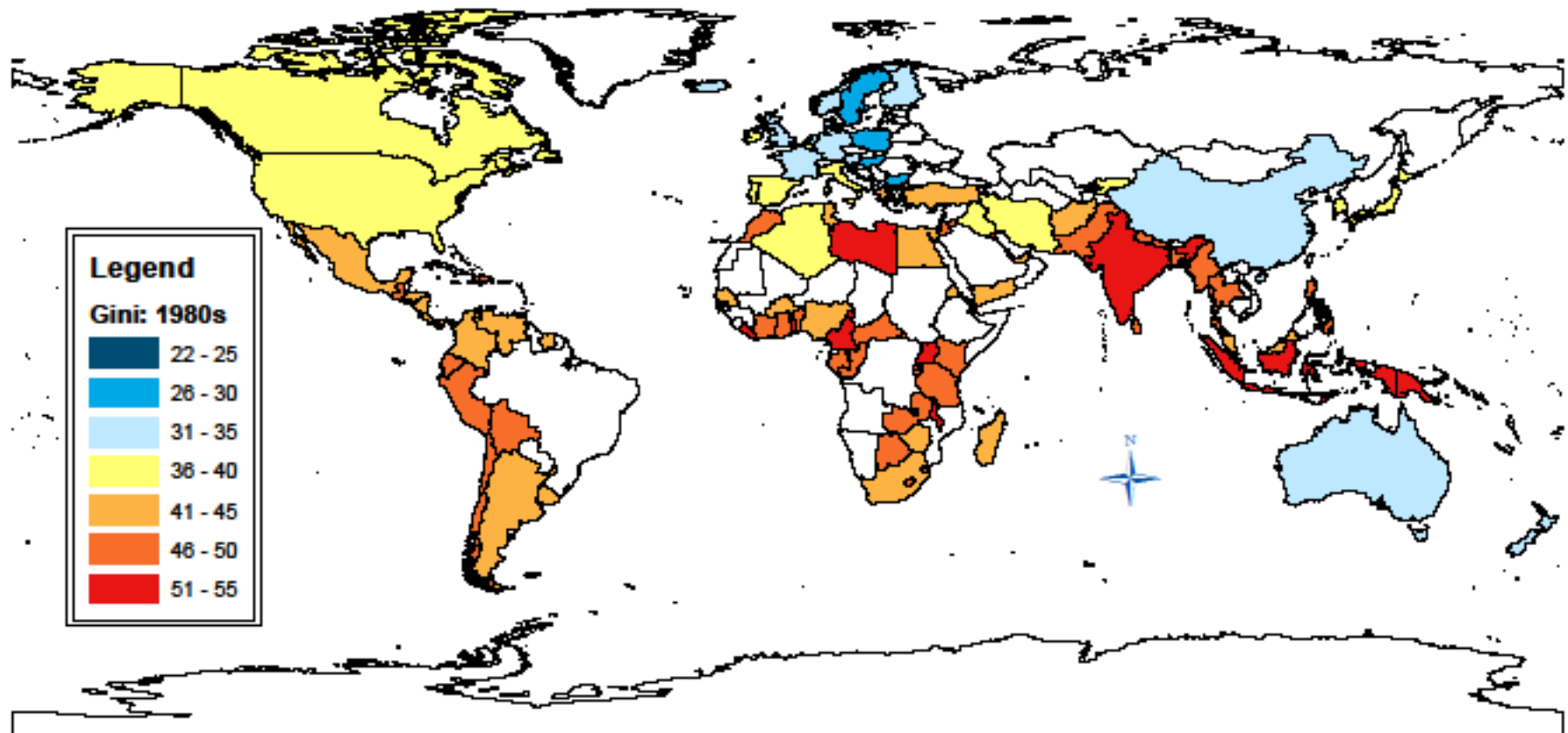


# EHI Inequality Data: Gini

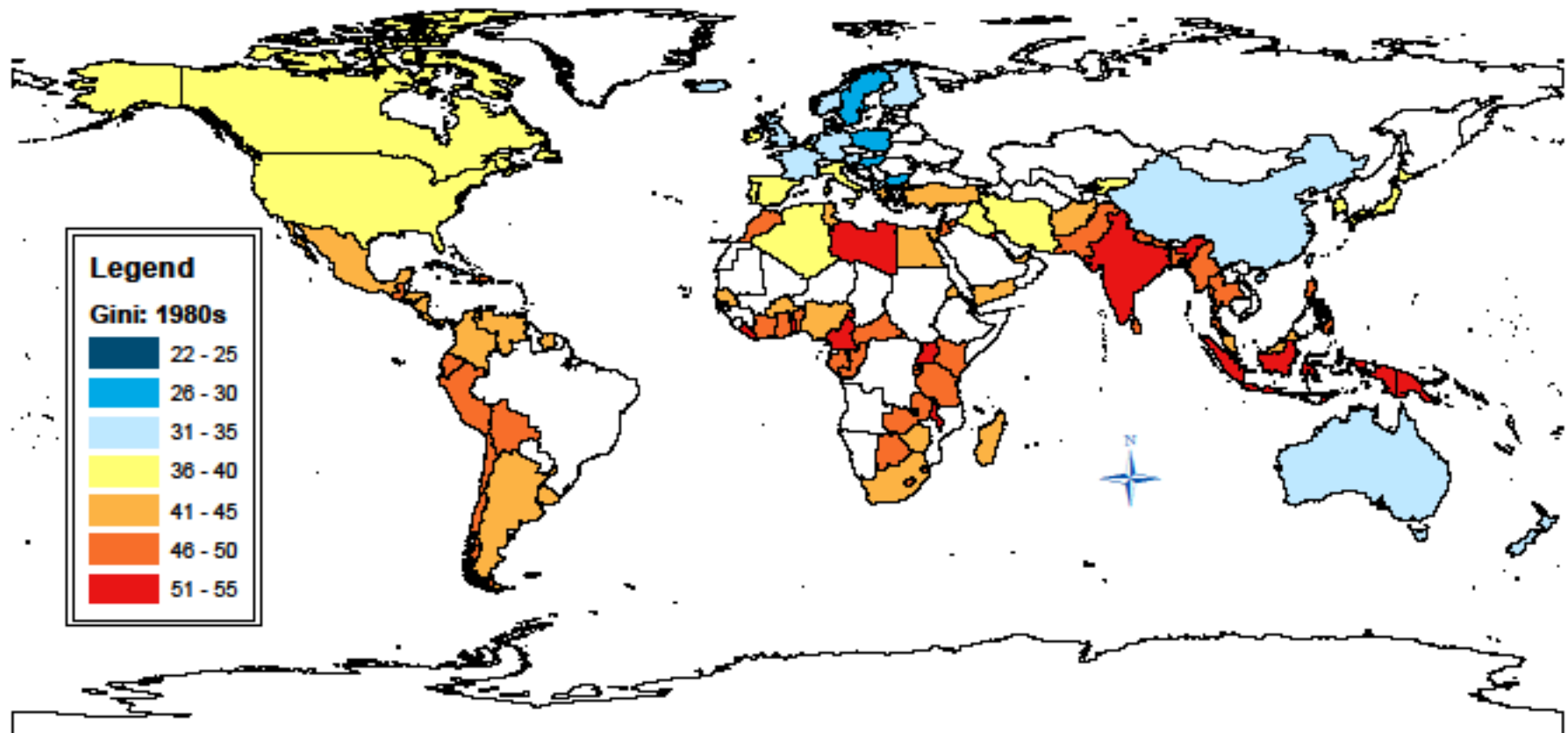
1970s



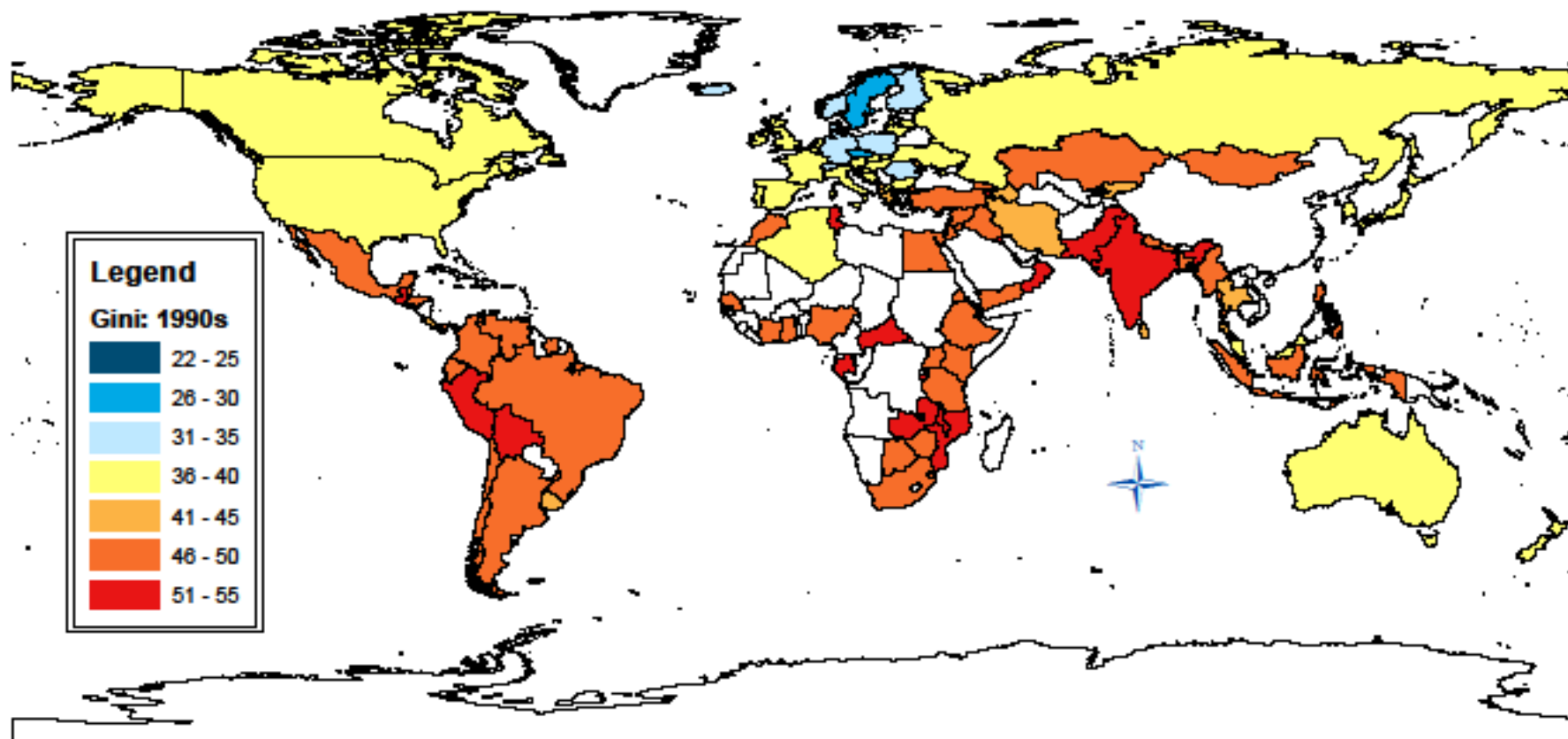
# EHI Inequality Data: Gini 1980s



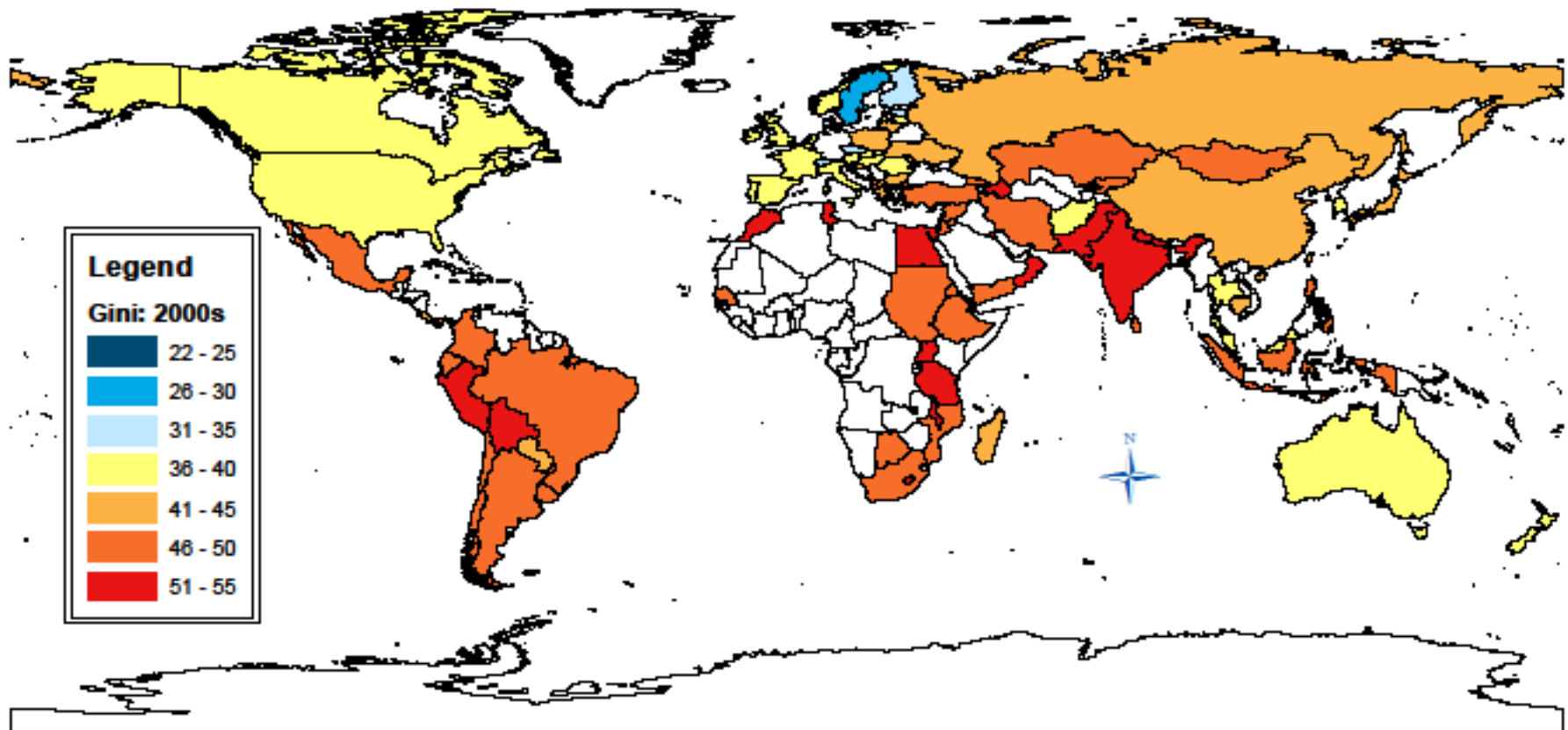
# EHI Inequality Data: Gini 1980s



# EHI Inequality Data: Gini 1990s



# EHI Inequality Data: Gini 2000s





# New Evidence from Data on Industrial Pay

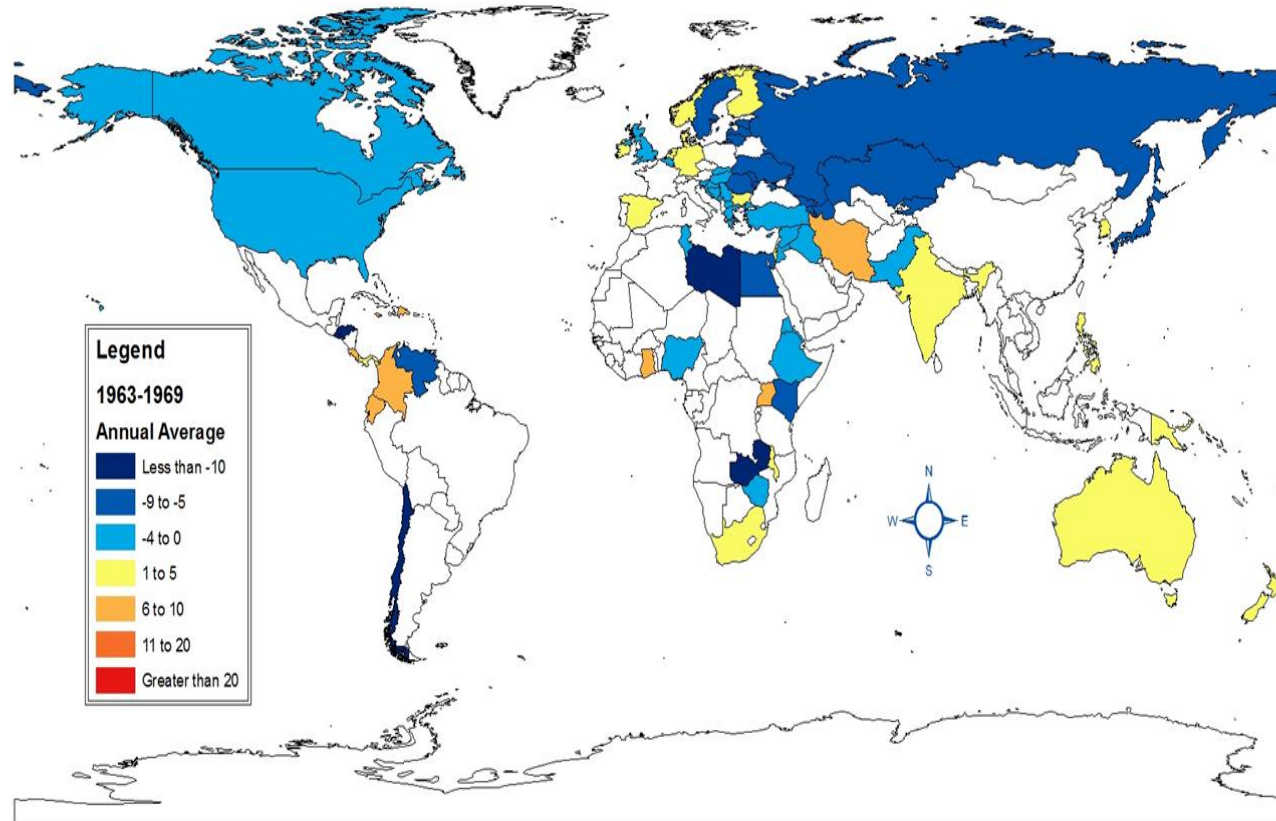
1963-2008

Maps show *changes* in UTIP-UNIDO over six year intervals

Calculated as the Between-Groups Component  
of Theil's T Statistic  
Across Industrial Categories  
from UNIDO  
Industrial Statistics

# UTIP-UNIDO Theil Coefficients: Annual Rates of Change

1963-1969



1) For the countries of the former USSR, (Azerbaijan, Armenia, Estonia, Georgia, Kazakhstan, Kyrgystan, Latvia, Lithuania, Moldova, and Ukraine) data for the USSR was substituted for the years before the breakup.

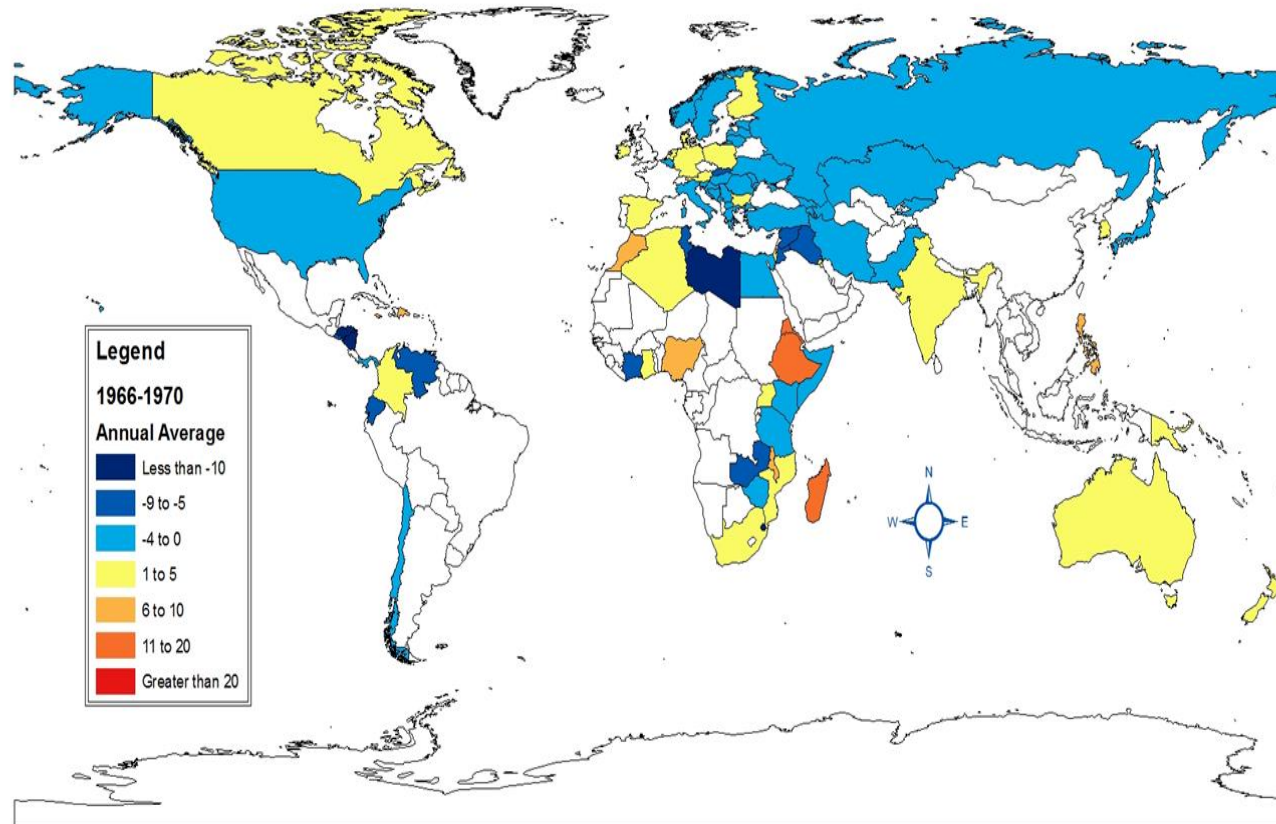
2) For the countries of former Yugoslavia, (Bosnia and Herzegovina, Croatia, Slovenia, The former Yugoslavic Republic of Macedonia, Serbia, and Montenegro) data for Yugoslavia was substituted for the years before the breakup.

3) For Slovakia, data before 1990 is filled in from Czechoslovakia, since Slovakia only became a country in 1993.

Map by: Aleksandra Malinowska  
Data: Amin Shams, Beatrice Halbach, Jaehee Choi, Aleksandra Malinowska

# UTIP-UNIDO Theil Coefficients: Annual Rates of Change

1966-1970



1) For the countries of the former USSR, (Azerbaijan, Armenia, Estonia, Georgia, Kazakhstan, Kyrgystan, Latvia, Lithuania, Moldova, and Ukraine) data for the USSR was substituted for the years before the breakup.

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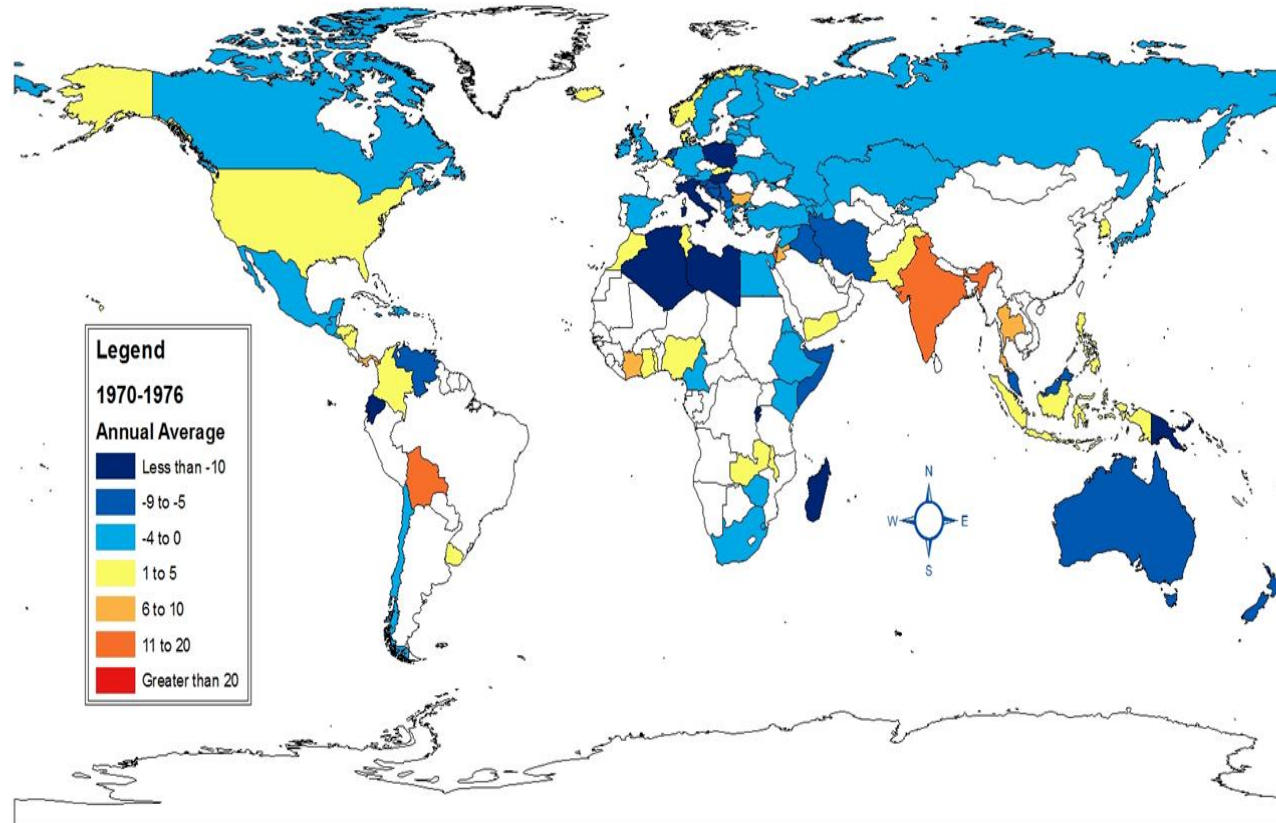
3) For Slovakia, data before 1990 is filled in from Czechoslovakia, since Slovakia only became a country in 1993.

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# UTIP-UNIDO Theil Coefficients: Annual Rates of Change

1970-1976



1) For the countries of the former USSR, (Azerbaijan, Armenia, Estonia, Georgia, Kazakhstan, Kyrgystan, Latvia, Lithuania, Moldova, and Ukraine) data for the USSR was substituted for the years before the breakup.

2) For the countries of former Yugoslavia, (Bosnia and Herzegovina, Croatia, Slovenia, The former Yugoslavic Republic of Macedonia, Serbia, and Montenegro) data for Yugoslavia was substituted for the years before the breakup.

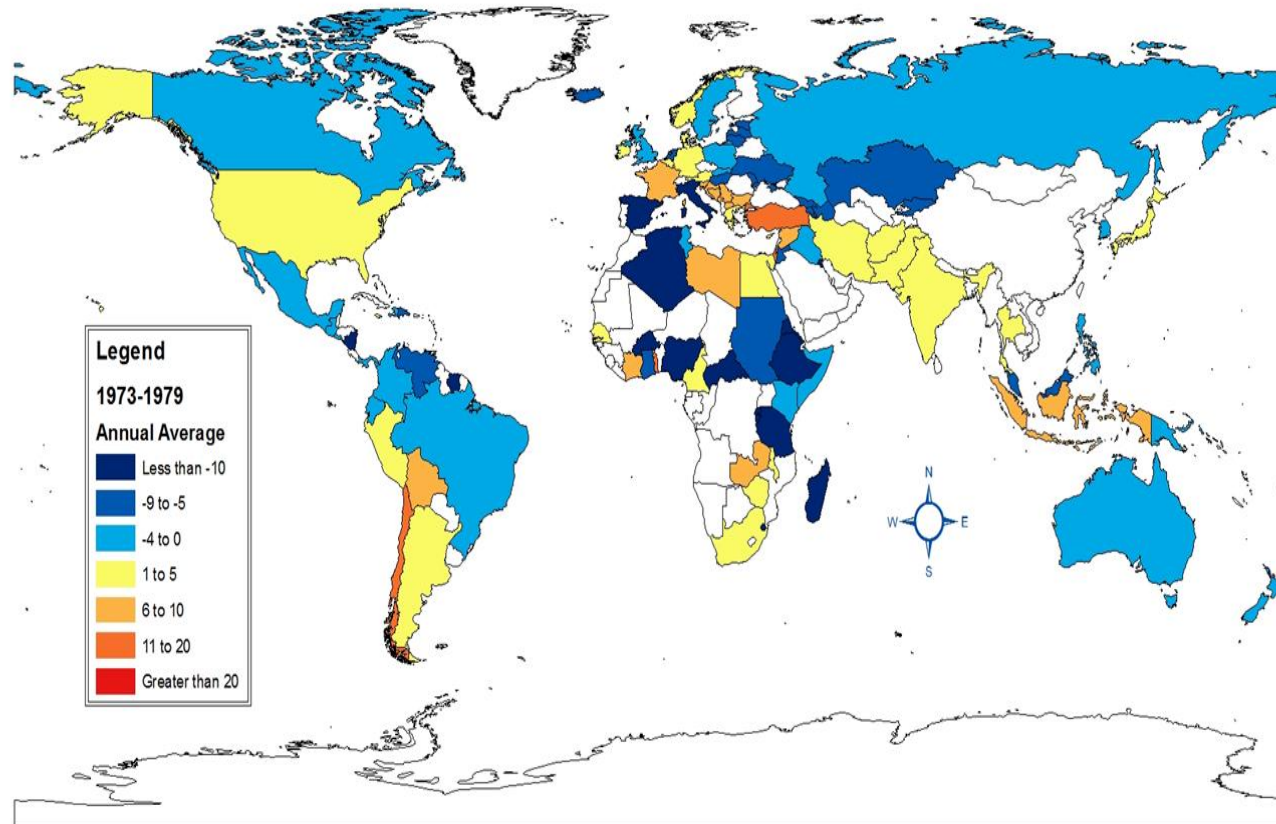
3) For Slovakia, data before 1990 is filled in from Czechoslovakia, since Slovakia only became a country in 1993.

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# UTIP-UNIDO Theil Coefficients: Annual Rates of Change

1973-1979



1) For the countries of the former USSR, (Azerbaijan, Armenia, Estonia, Georgia, Kazakhstan, Kyrgystan, Latvia, Lithuania, Moldova, and Ukraine) data for the USSR was substituted for the years before the breakup.

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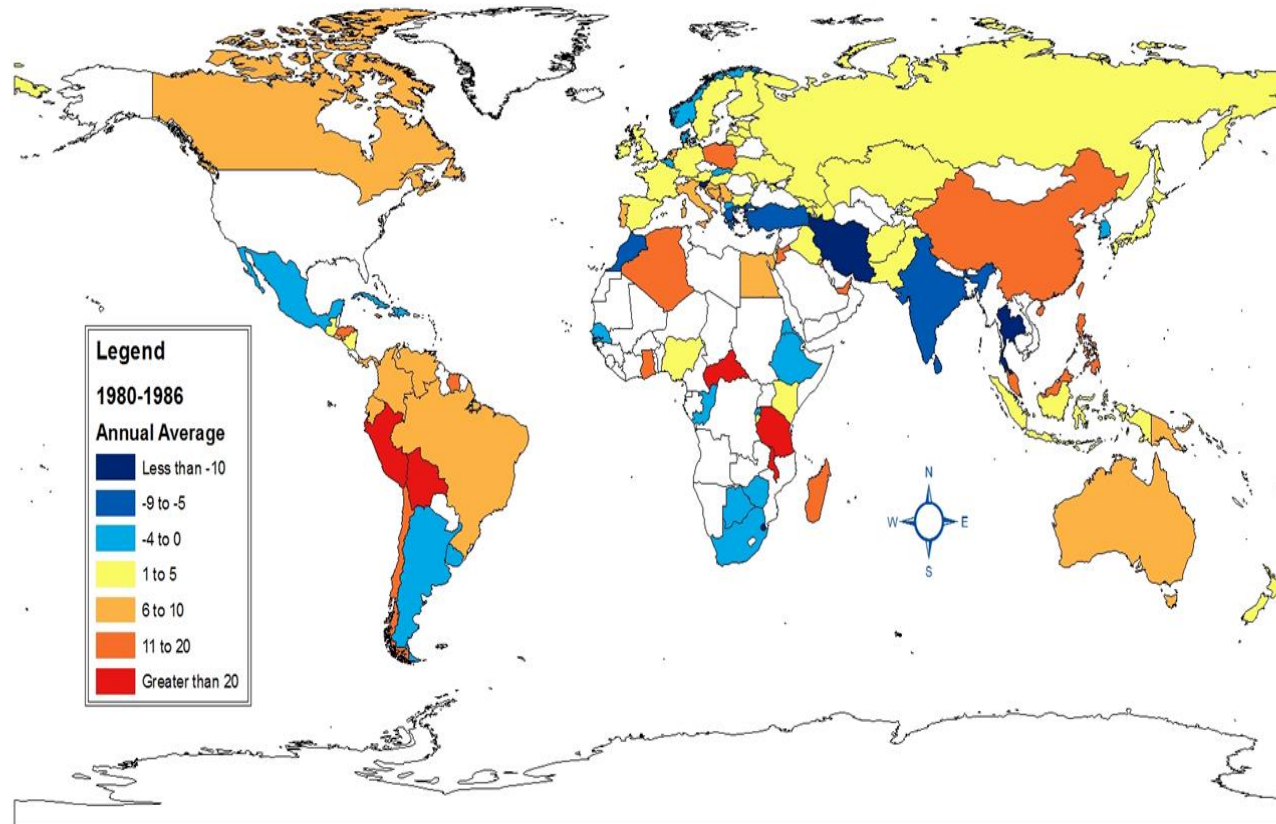
3) For Slovakia, data before 1990 is filled in from Czechoslovakia, since Slovakia only became a country in 1993.

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# UTIP-UNIDO Theil Coefficients: Annual Rates of Change

1980-1986



1) For the countries of the former USSR, (Azerbaijan, Armenia, Estonia, Georgia, Kazakhstan, Kyrgystan, Latvia, Lithuania, Moldova, and Ukraine) data for the USSR was substituted for the years before the breakup.

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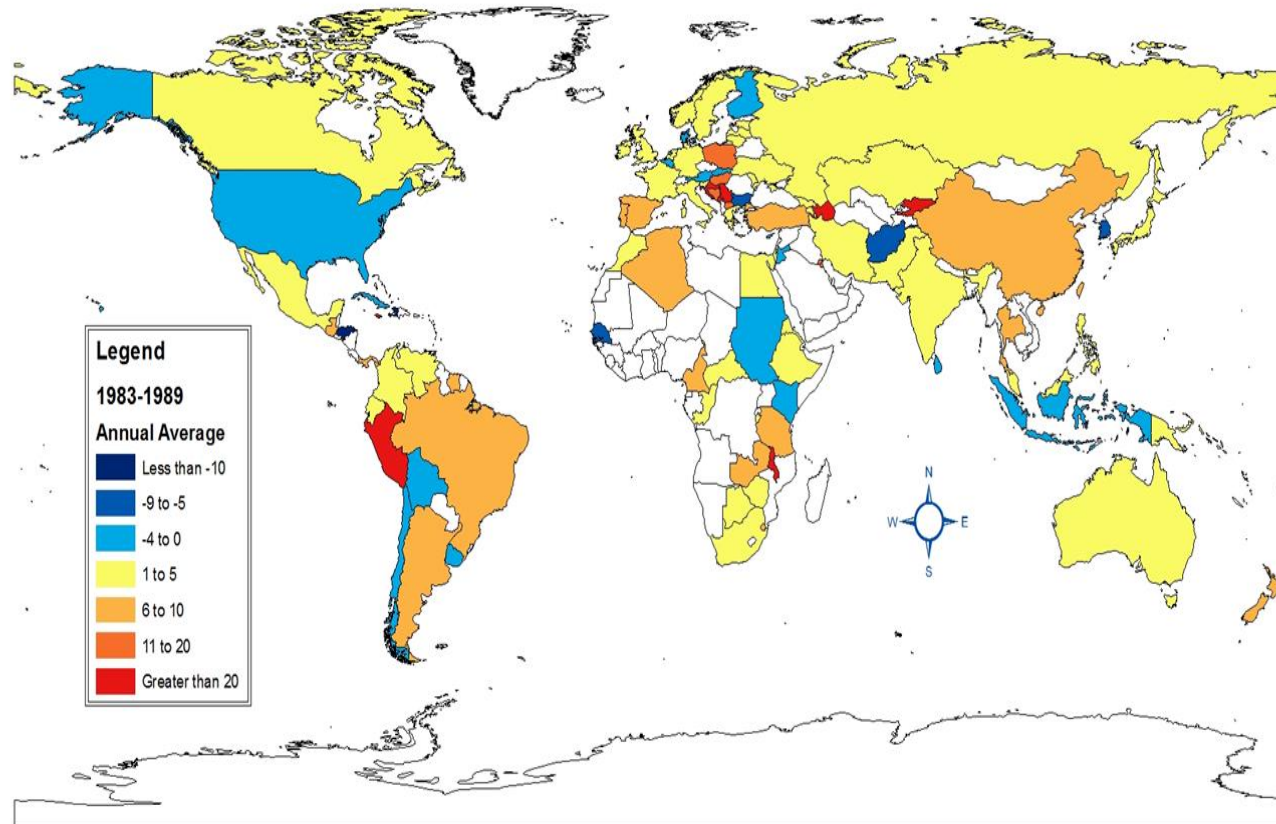
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# UTIP-UNIDO Theil Coefficients: Annual Rates of Change

1983-1989



1) For the countries of the former USSR, (Azerbaijan, Armenia, Estonia, Georgia, Kazakhstan, Kyrgystan, Latvia, Lithuania, Moldova, and Ukraine) data for the USSR was substituted for the years before the breakup.

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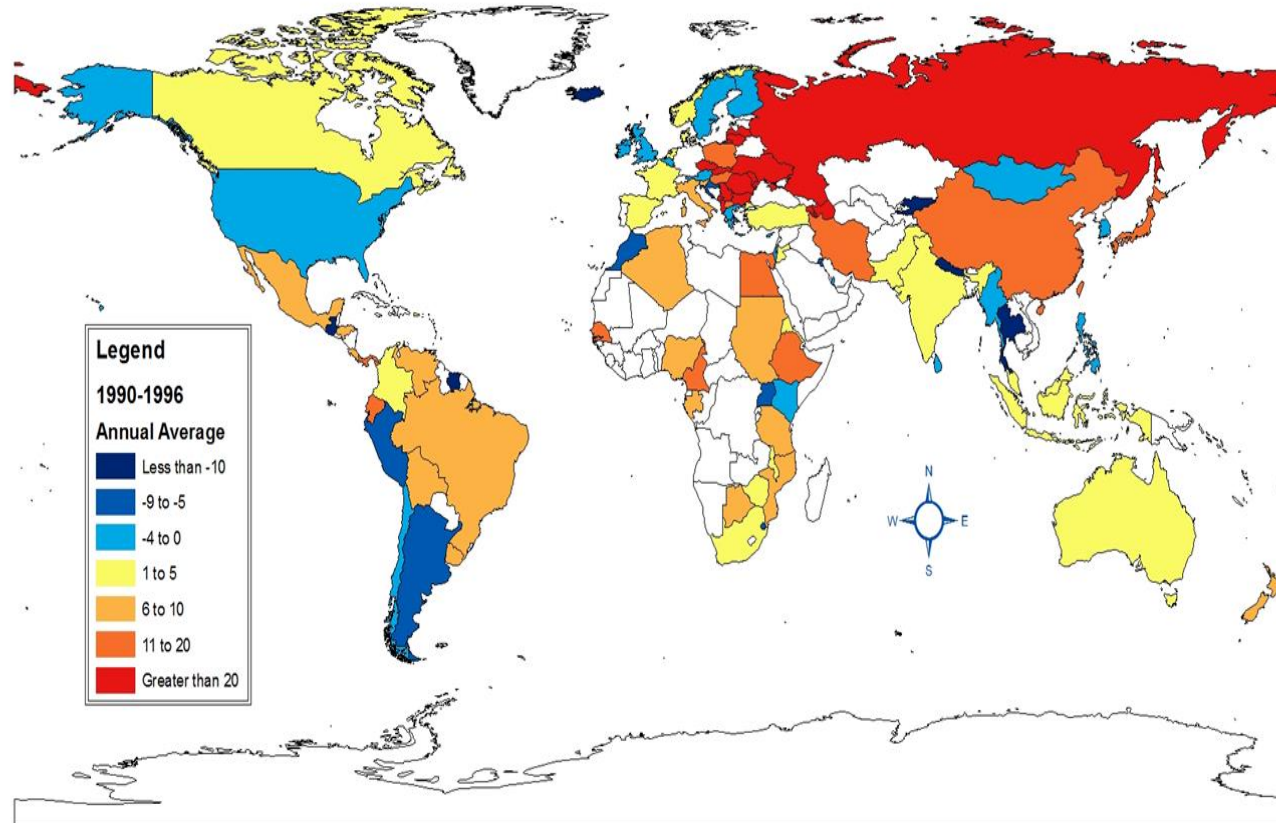
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# UTIP-UNIDO Theil Coefficients: Annual Rates of Change

1990-1996



1) For the countries of the former USSR, (Azerbaijan, Armenia, Estonia, Georgia, Kazakhstan, Kyrgystan, Latvia, Lithuania, Moldova, and Ukraine) data for the USSR was substituted for the years before the breakup.

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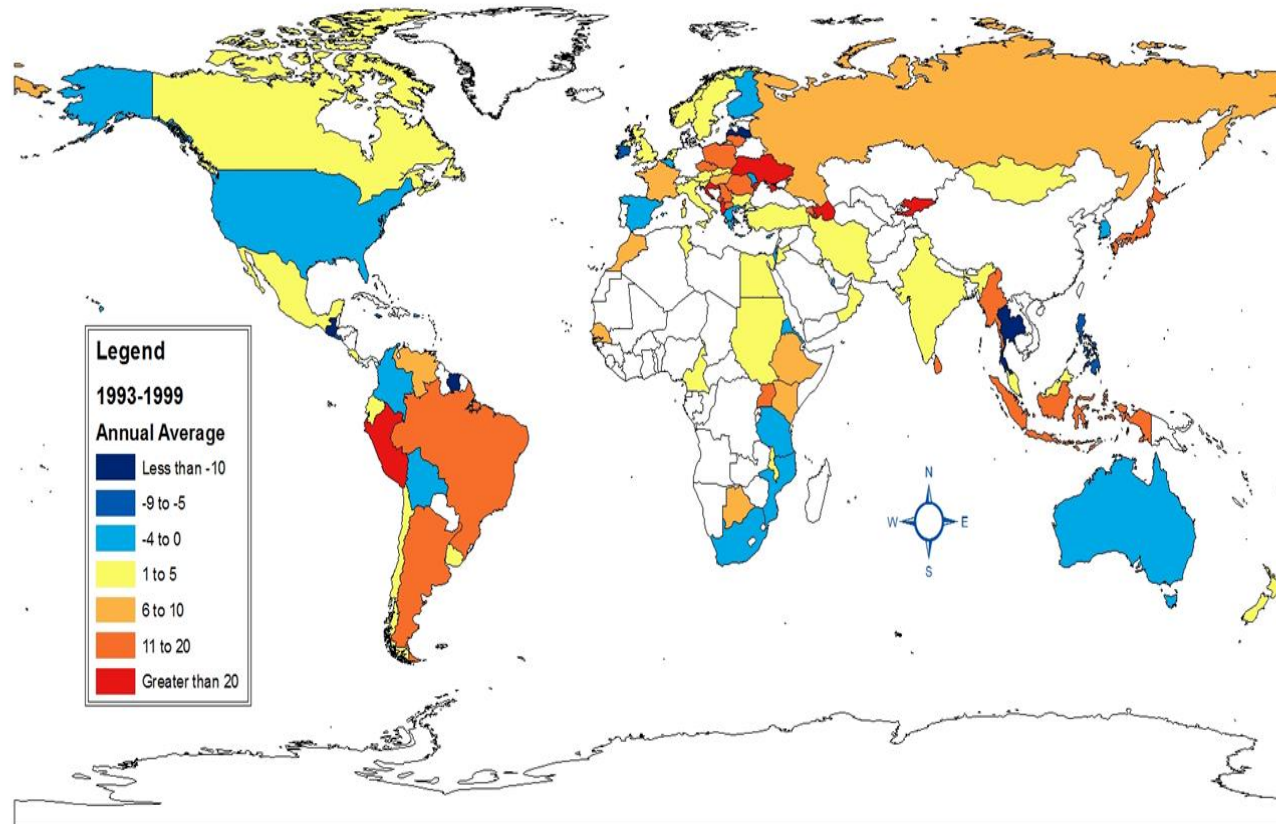
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# UTIP-UNIDO Theil Coefficients: Annual Rates of Change

1993-1999



1) For the countries of the former USSR, (Azerbaijan, Armenia, Estonia, Georgia, Kazakhstan, Kyrgystan, Latvia, Lithuania, Moldova, and Ukraine) data for the USSR was substituted for the years before the breakup.

2) For the countries of former Yugoslavia, (Bosnia and Herzegovina, Croatia, Slovenia, The former Yugoslavic Republic of Macedonia, Serbia, and Montenegro) data for Yugoslavia was substituted for the years before the breakup.

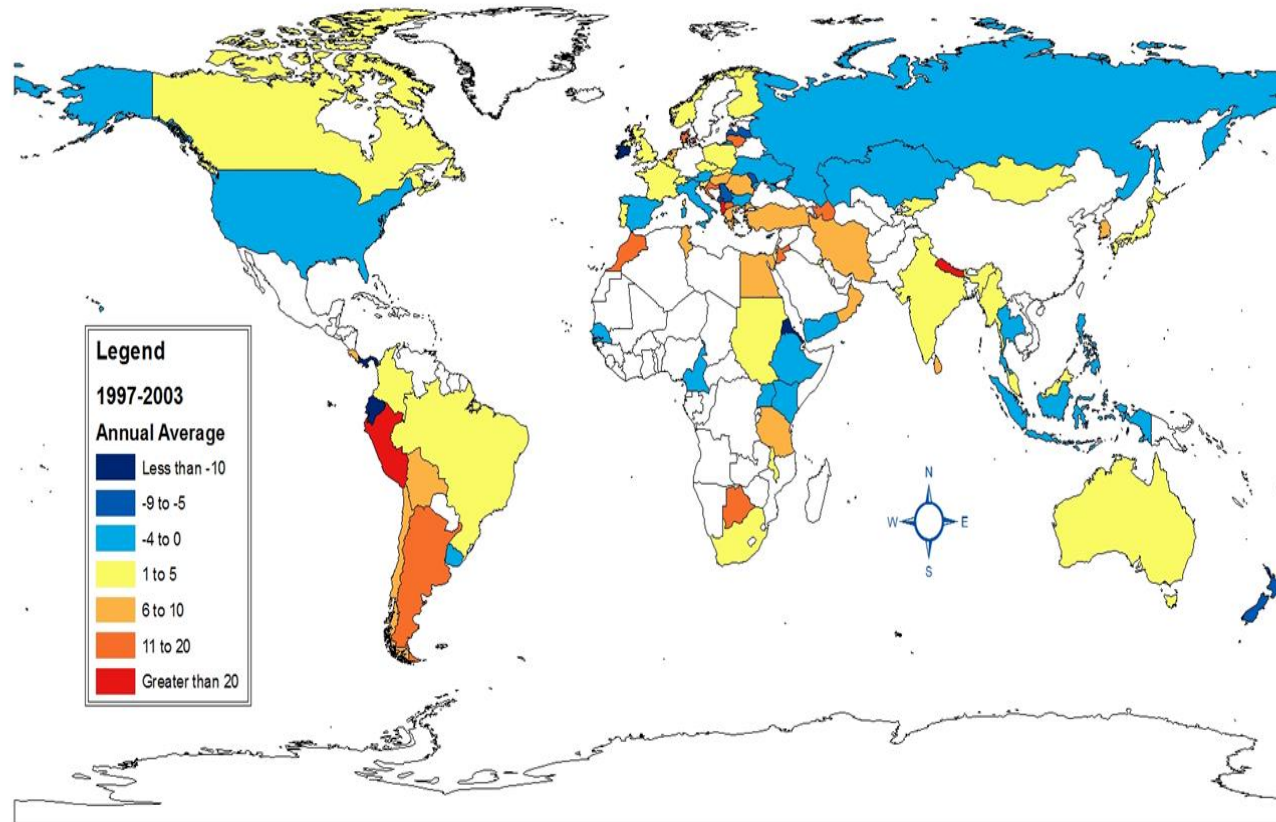
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# UTIP-UNIDO Theil Coefficients: Annual Rates of Change

1997-2003



1) For the countries of the former USSR, (Azerbaijan, Armenia, Estonia, Georgia, Kazakhstan, Kyrgystan, Latvia, Lithuania, Moldova, and Ukraine) data for the USSR was substituted for the years before the breakup.

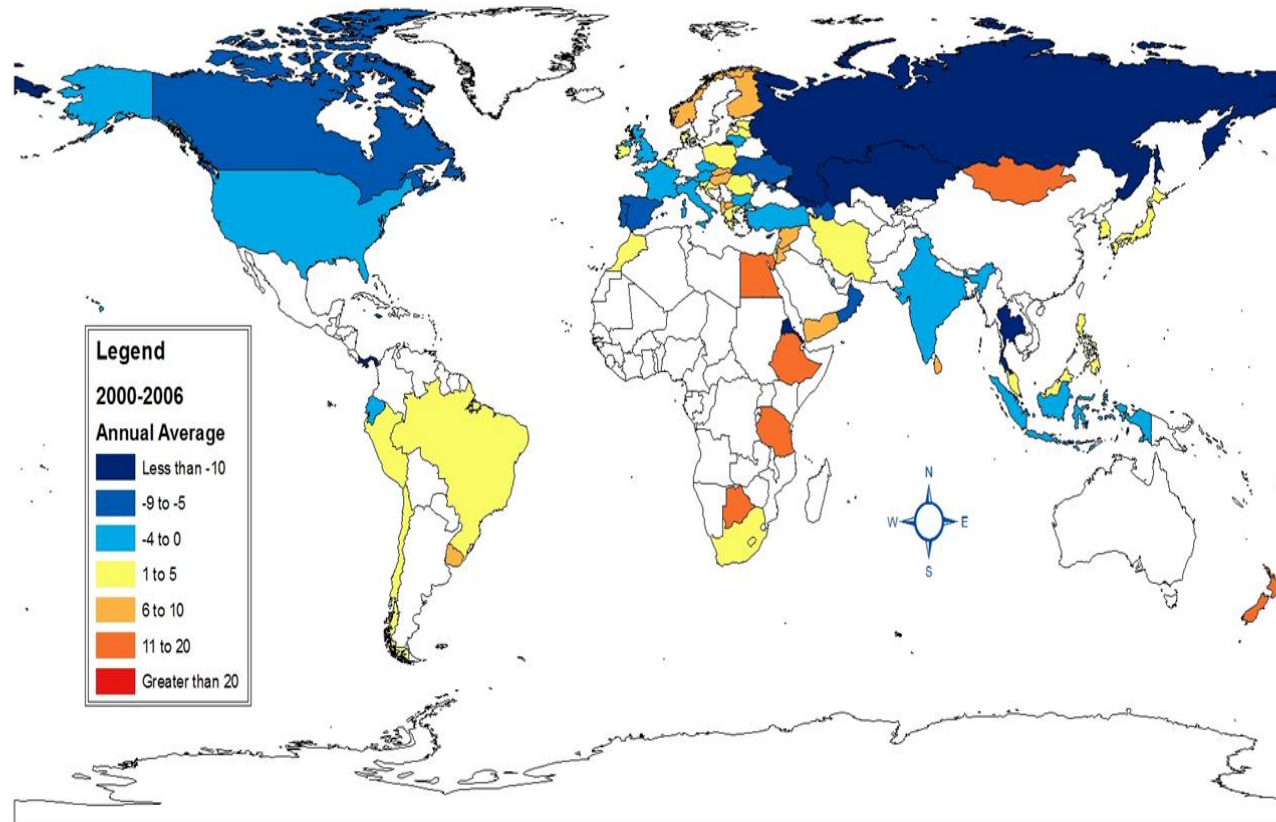
2) For the countries of former Yugoslavia, (Bosnia and Herzegovina, Croatia, Slovenia, The former Yugoslavic Republic of Macedonia, Serbia, and Montenegro) data for Yugoslavia was substituted for the years before the breakup.

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# UTIP-UNIDO Theil Coefficients: Annual Rates of Change

2000-2006



1) For the countries of the former USSR, (Azerbaijan, Armenia, Estonia, Georgia, Kazakhstan, Kyrgystan, Latvia, Lithuania, Moldova, and Ukraine) data for the USSR was substituted for the years before the breakup.

2) For the countries of former Yugoslavia, (Bosnia and Herzegovina, Croatia, Slovenia, The former Yugoslavic Republic of Macedonia, Serbia, and Montenegro) data for Yugoslavia was substituted for the years before the breakup.

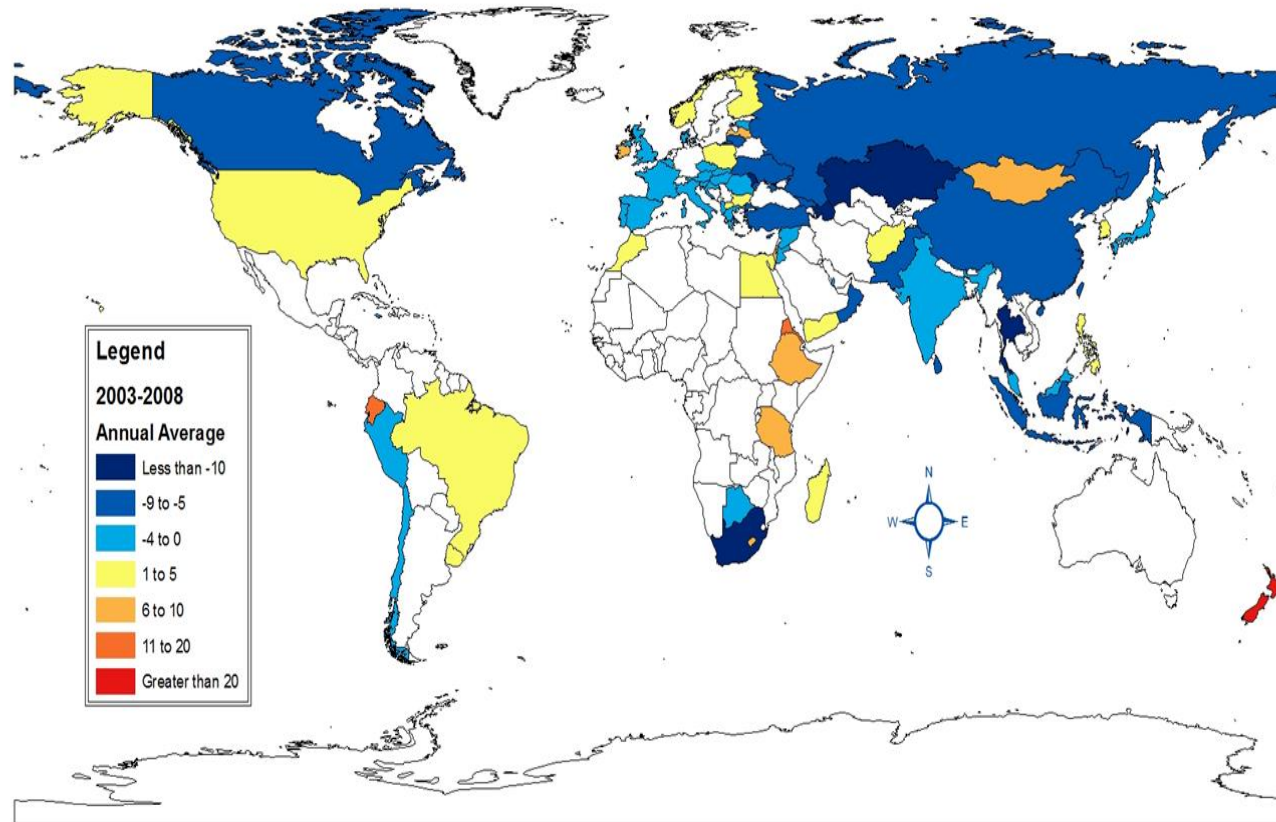
3) For Slovakia, data before 1990 is filled in from Czechoslovakia, since Slovakia only became a country in 1993.

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# UTIP-UNIDO Theil Coefficients: Annual Rates of Change

2003-2008



1) For the countries of the former USSR, (Azerbaijan, Armenia, Estonia, Georgia, Kazakhstan, Kyrgystan, Latvia, Lithuania, Moldova, and Ukraine) data for the USSR was substituted for the years before the breakup.

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The logo for the University of Texas Inequality Project. It features the text "UNIVERSITY OF TEXAS" in orange and "INEQUALITY PROJECT" in black, set against a background of a building's facade with columns.

**UNIVERSITY OF TEXAS**  
**INEQUALITY PROJECT**

Calculations and Charts by

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Jaehee Choi

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