

SGH

Szkoła Główna
Handlowa
w Warszawie

WPP24 vs Europop23 and Statistics Poland 2023

Paweł Strzelecki

Institute of Statistics and Demography, SGH Warsaw School of Economics

12.07.2024

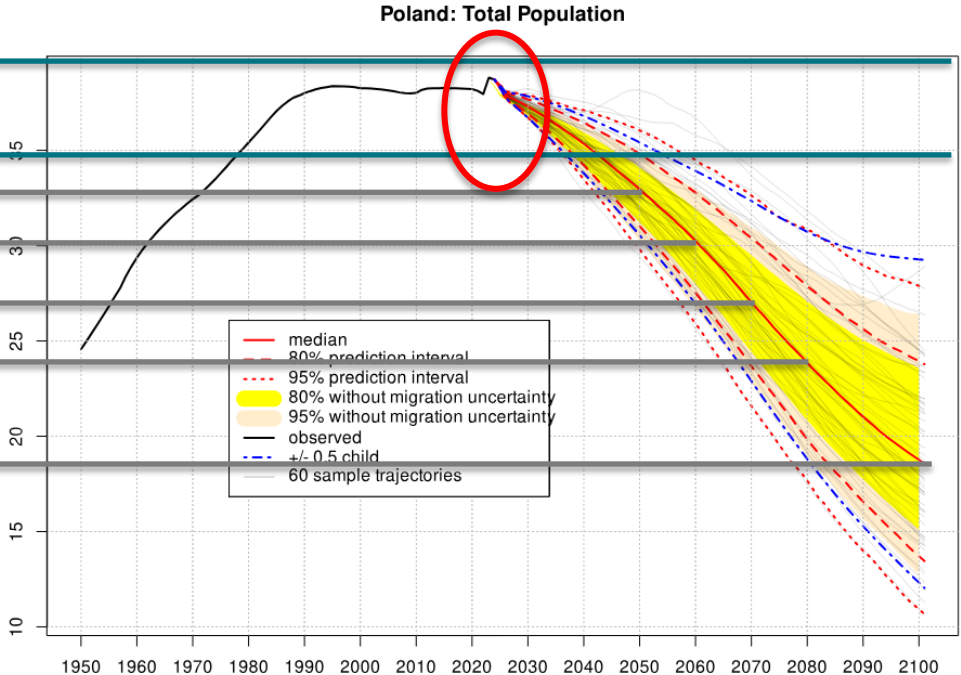
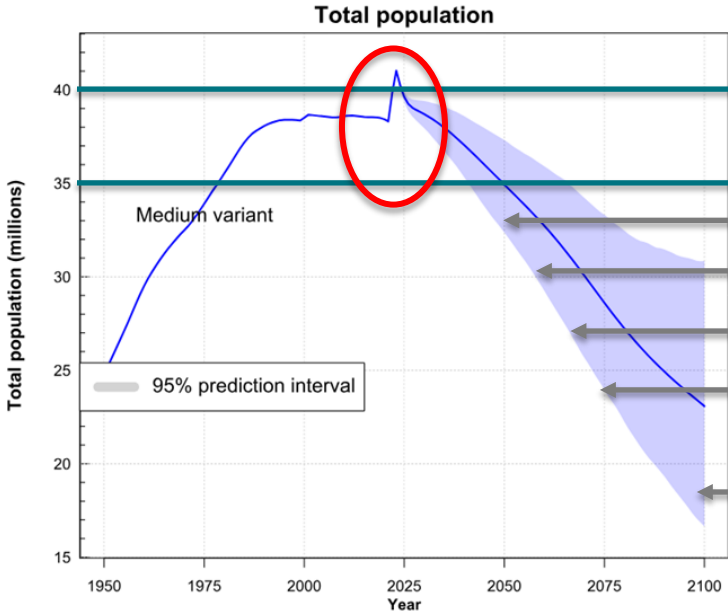
Main comments to WPP24(Poland)

- Compared to WPP22 in WPP24, there is a much lower refugee migration peak and further assumptions regarding migration from Ukraine to Poland...
...but this change seems not to be reflected on the side of the sending country
- Population projection for Poland seems to be close to lower bound of the 95% interval from the previous projection:
 - In the long run (2050) it means 2 milion lower population, (by 2100 it makes 3,6 milion)
- Major long-term concern – about 0,1 lower TFR in the entire projection horizon

Total population of Poland WPP2024 vs WPP2022

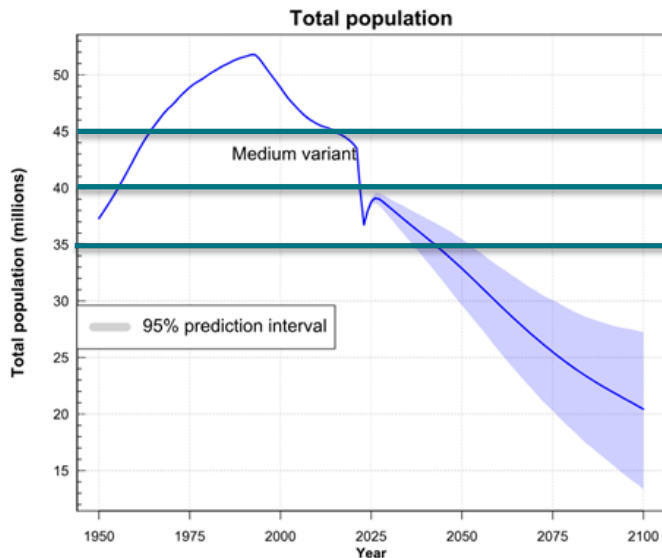
United Nations WPP2022 Rev

United Nations WPP2024

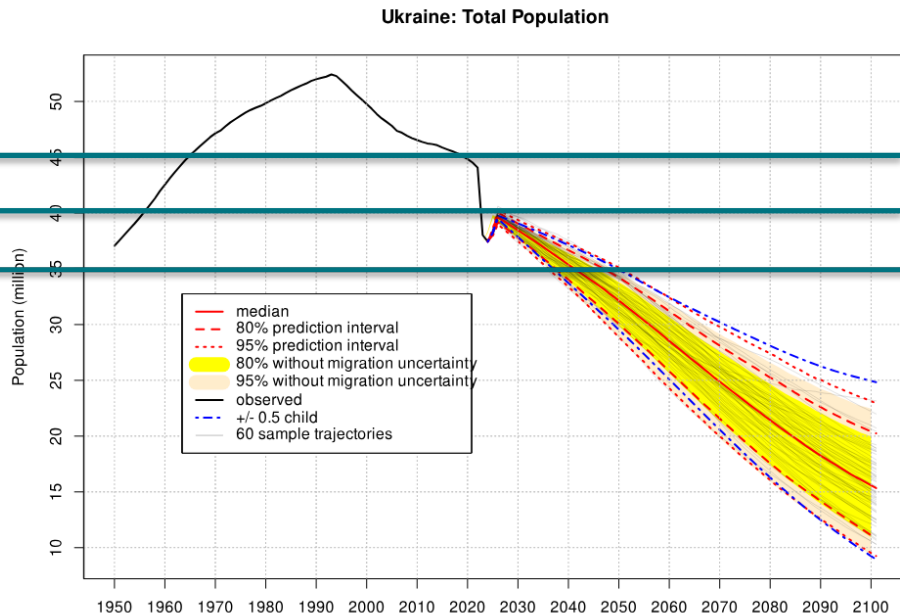


Population of Ukraine

United Nations WPP2022 Rev



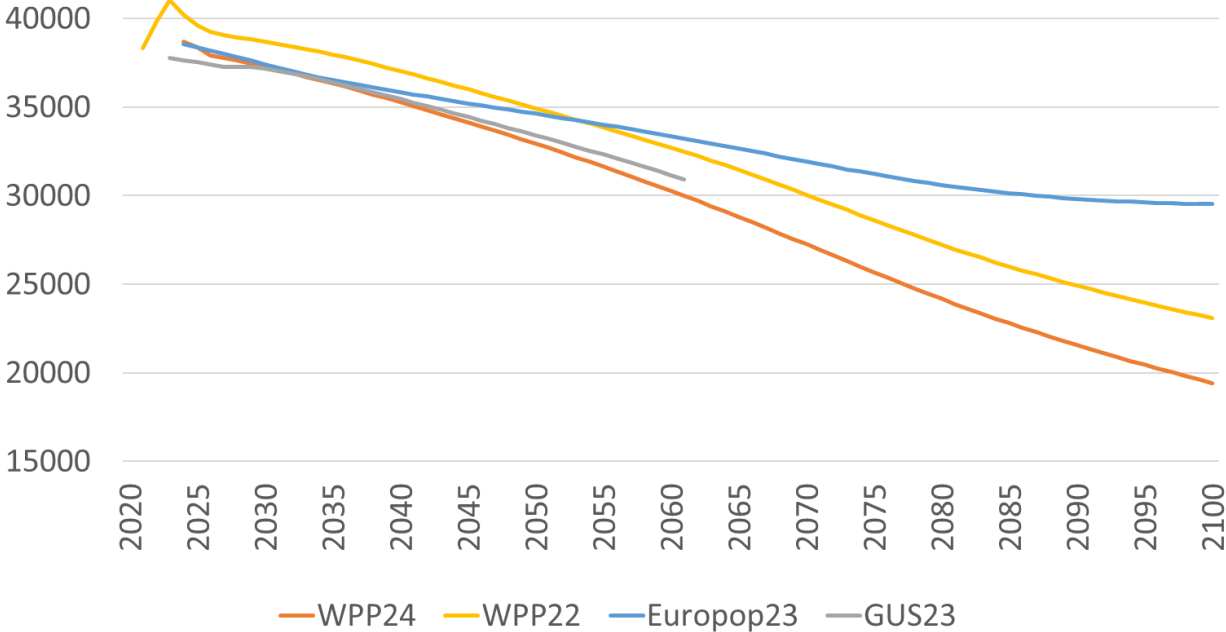
United Nations WPP2024



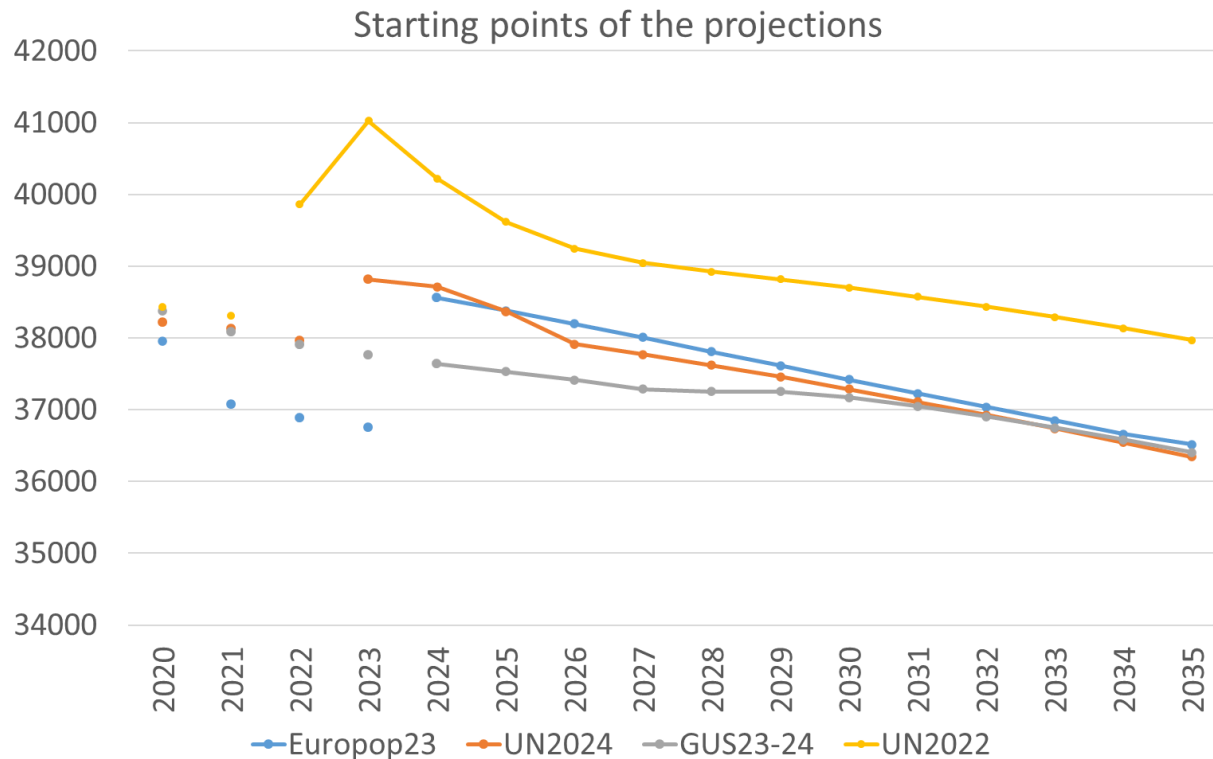
© 2024 United Nations, DESA, Population Division. Licensed under Creative Commons license CC BY 3.0 IGO.
United Nations, DESA, Population Division. *World Population Prospects 2024*. <http://population.un.org/wpp/>

Total population of Poland WPP2024 vs other projections

Total population in thousands - baseline/median scenarios of the projections

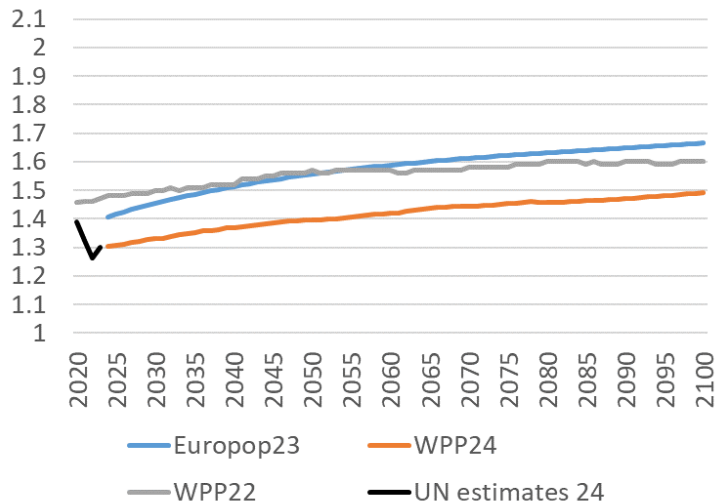


Population projections for Poland - initial data

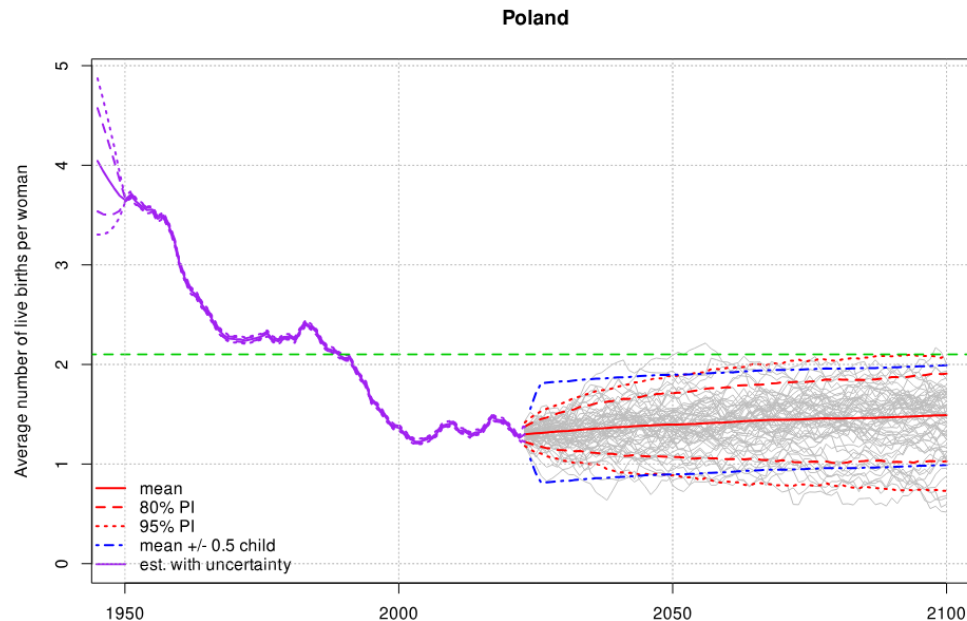


Fertility assumptions - Poland

Comparison of population projections



WPP24 – current UN projection



© 2024 United Nations, DESA, Population Division. Licensed under Creative Commons license CC BY 3.0 IGO. United Nations, DESA, Population Division. *World Population Prospects 2024*. <http://population.un.org/wpp/>

Projection for Poland – Main questions

- Are there any changes in the definition of the „de facto”, resident population in the WPP24 compared to WPP22 that influence population estimates and denominators of the demographic measures like TFP?
- Are there any changes concerning counting war refugees in the current population projections?
- What are the reasons for significantly lower fertility assumptions?
(Childlessness of younger generations, ineffective family policy measures etc.)

Thank you for your attention!

Contact:

pawel.strzelecki@sgh.waw.pl