The changing structure of the Maltese population – the numbers behind the issue

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13th July 2023

Defining issues

Fertility – the ability to conceive and give birth to children

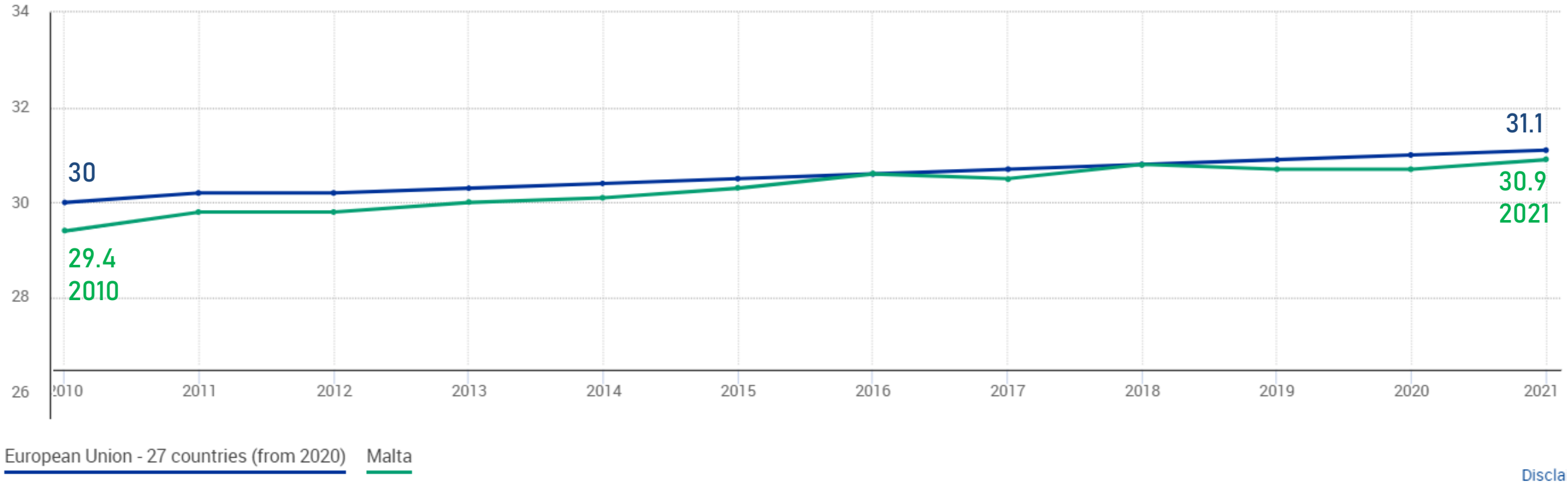
Fertility rate – Is computed by adding the age-specific fertility rates for women in a given year. It can be interpreted as the mean number of children that would be born alive to a woman during her lifetime if she were to pass through her childbearing years conforming to the fertility rates by age of a given year, and surviving.

Replacement level - the level of fertility at which a population exactly replaces itself from one generation to the next. In developed countries, replacement-level fertility can be taken as requiring an average of 2.1 children per woman.

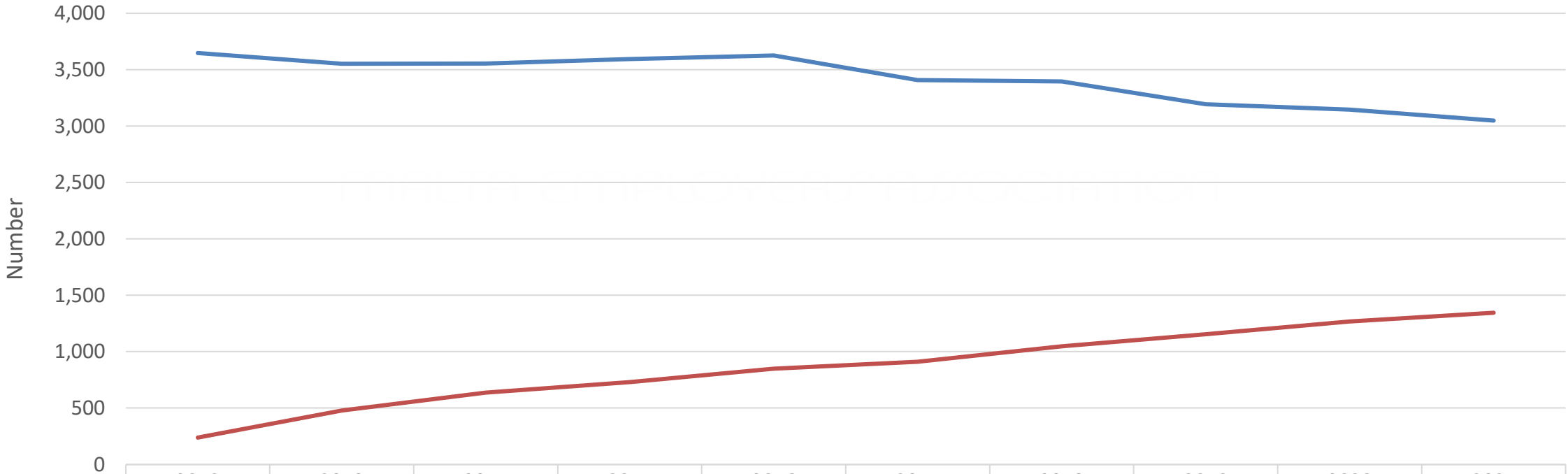
HISTORICAL

Fertility rates

Mean age of women at childbirth

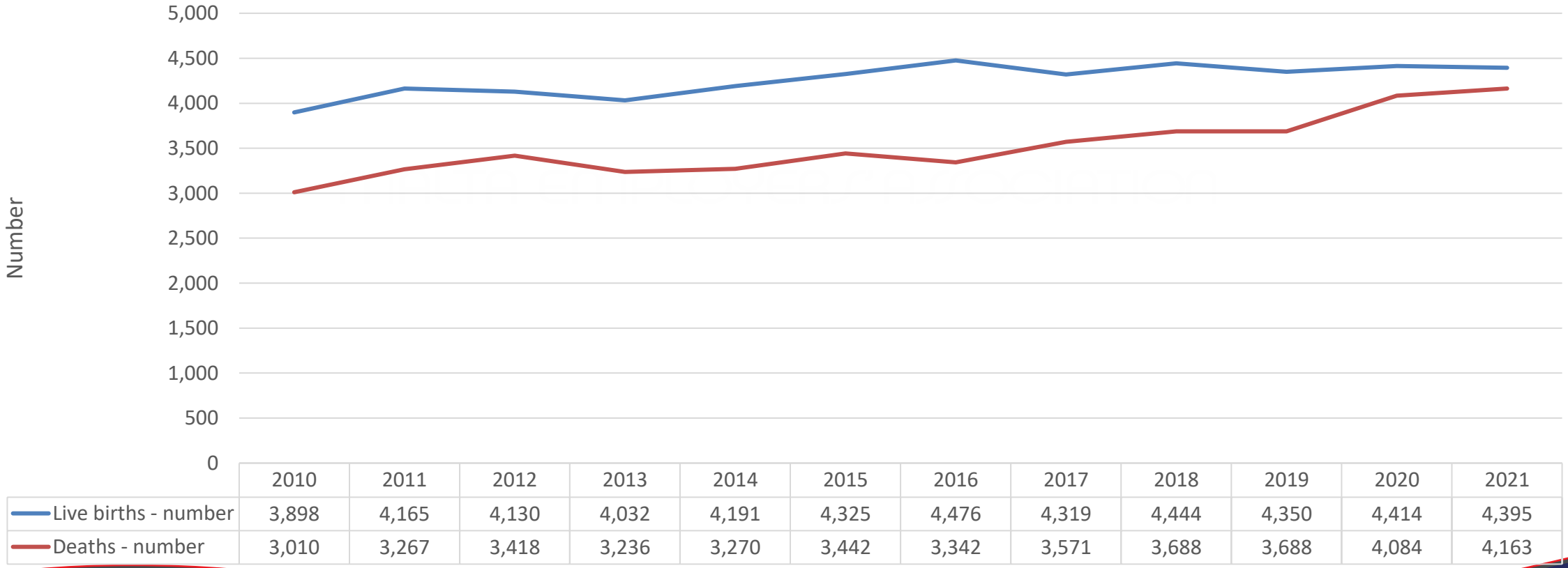


MT vs foreign births (citizenship)



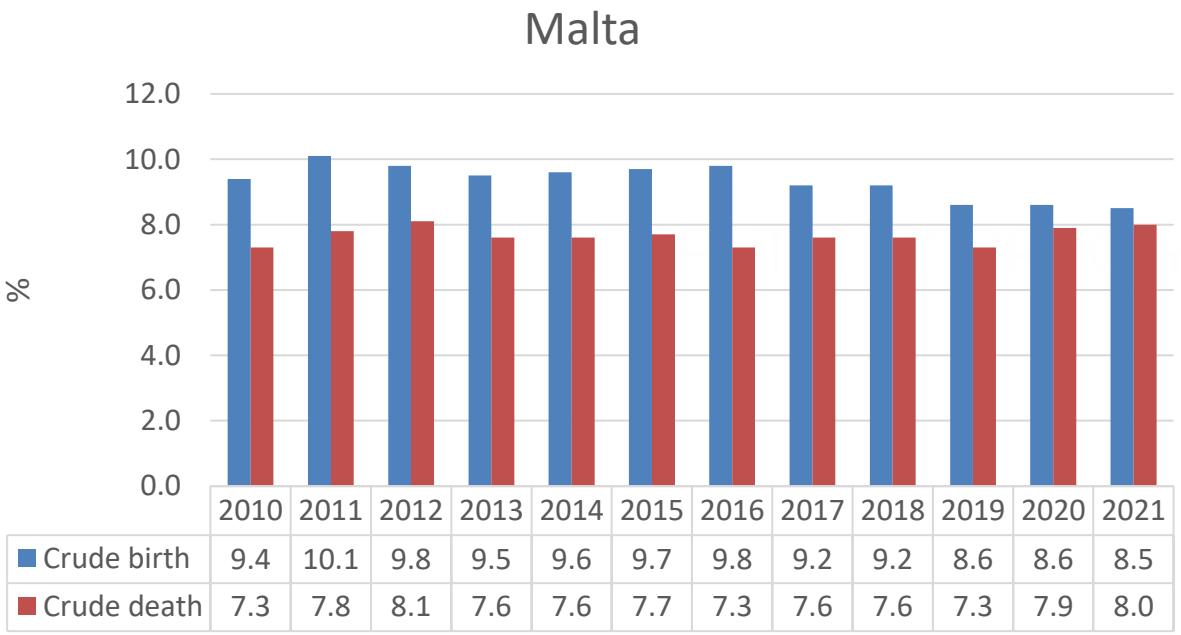
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
MT	3,648	3,553	3,555	3,595	3,627	3,409	3,396	3,195	3,147	3,050
Foreign	238	479	636	730	849	910	1,048	1,155	1,267	1,345

Live births and deaths

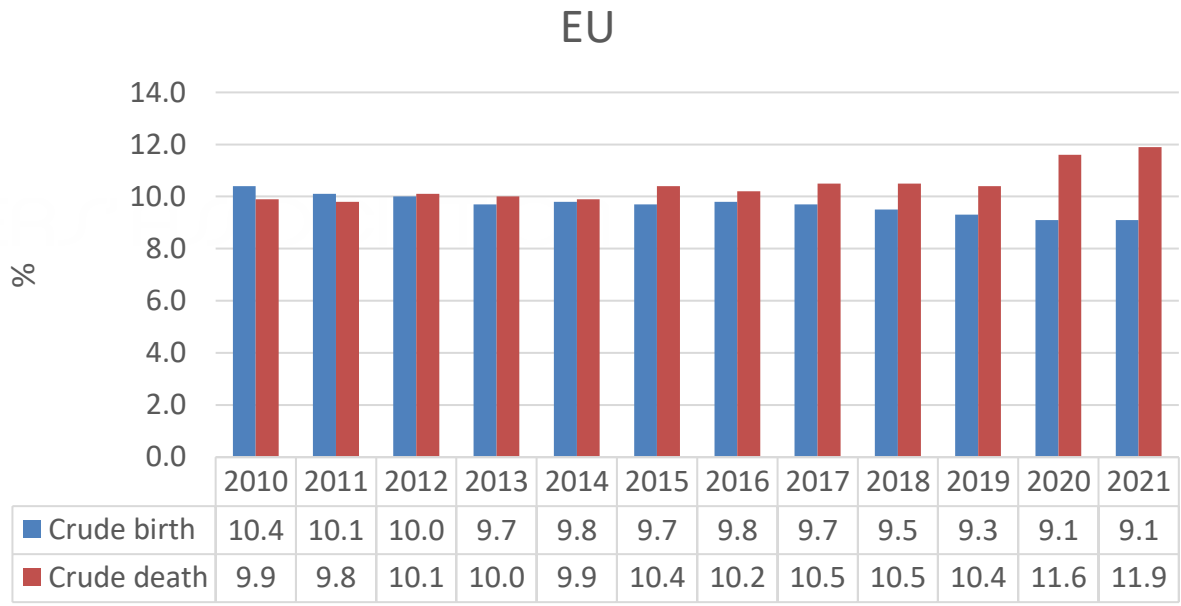


	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Live births - number	3,898	4,165	4,130	4,032	4,191	4,325	4,476	4,319	4,444	4,350	4,414	4,395
Deaths - number	3,010	3,267	3,418	3,236	3,270	3,442	3,342	3,571	3,688	3,688	4,084	4,163

Crude births and deaths



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Crude birth	9.4	10.1	9.8	9.5	9.6	9.7	9.8	9.2	9.2	8.6	8.6	8.5
Crude death	7.3	7.8	8.1	7.6	7.6	7.7	7.3	7.6	7.6	7.3	7.9	8.0

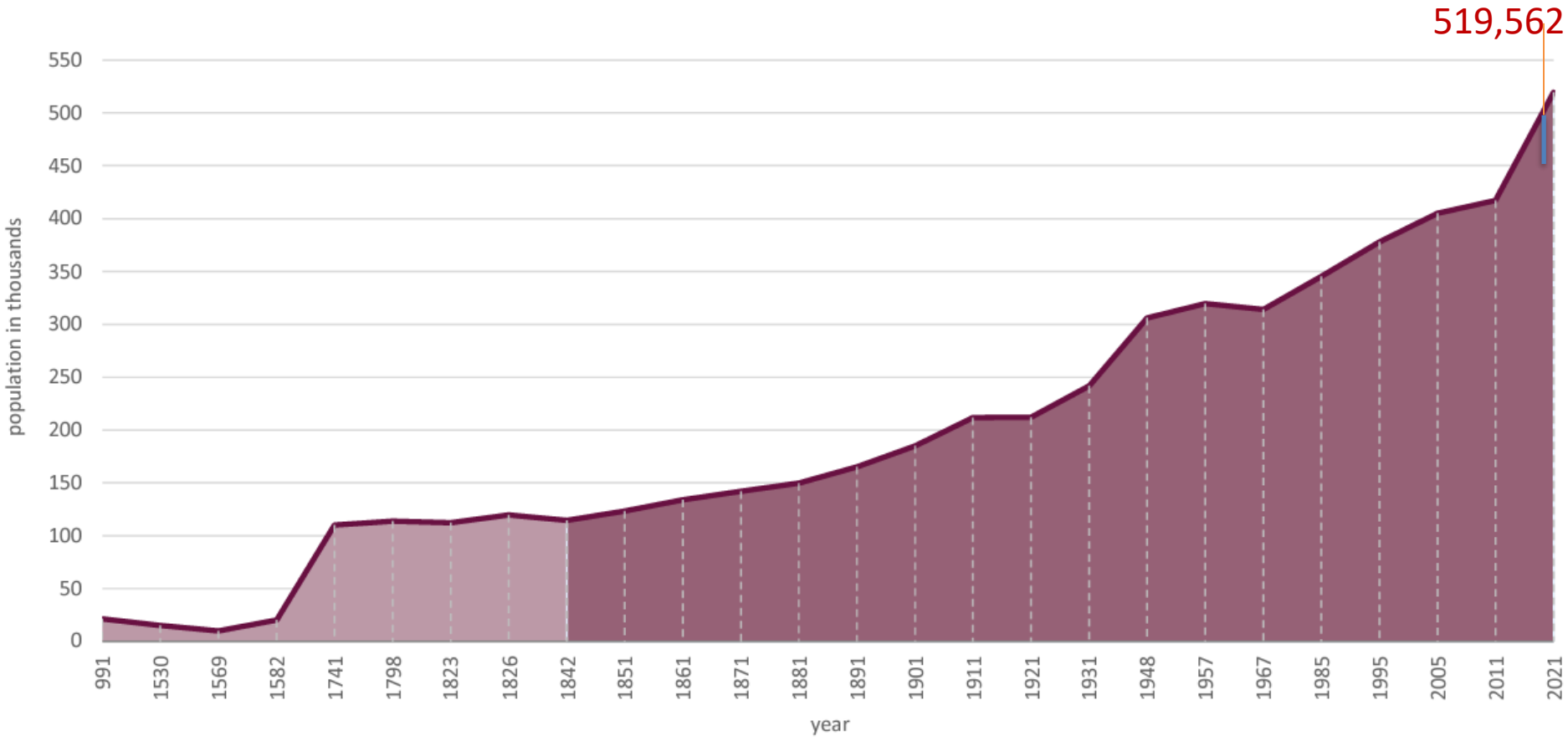


	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Crude birth	10.4	10.1	10.0	9.7	9.8	9.7	9.8	9.7	9.5	9.3	9.1	9.1
Crude death	9.9	9.8	10.1	10.0	9.9	10.4	10.2	10.5	10.5	10.4	11.6	11.9

Population increases

Population has increased by 25% since last census.

Malta remains the most densely populated country in the Eu with 1,649 residents per km2 vs 109 per km2 at EU.

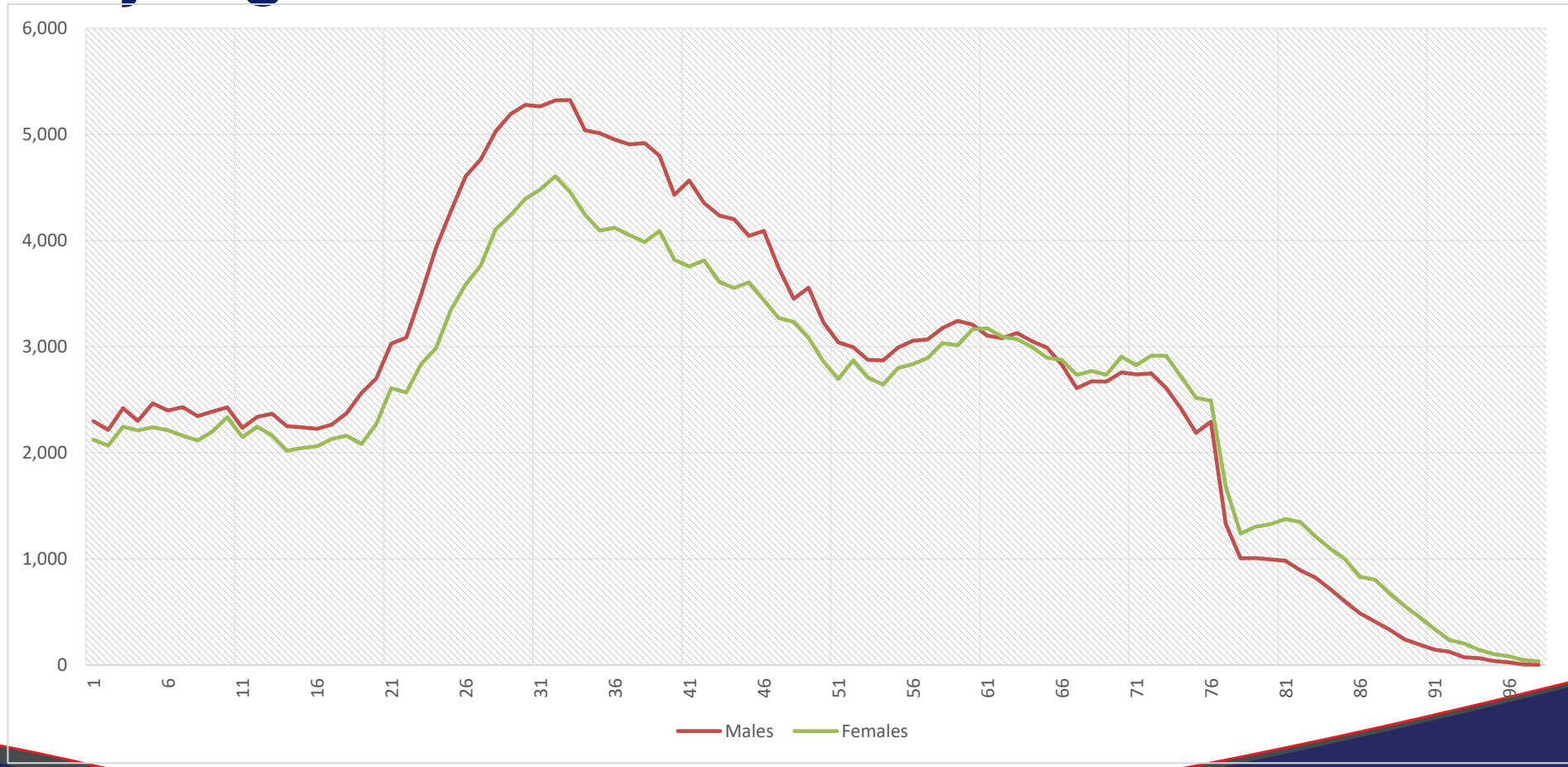


Distribution by Age

Average age increased from 40.5 to 41.7 yrs.

52% were men (1st time ever that a Census recorded more males than females) vs 48.9% at EU.

Ratio of 924 females to 1000 males for Malta, down from 1011 : 1000



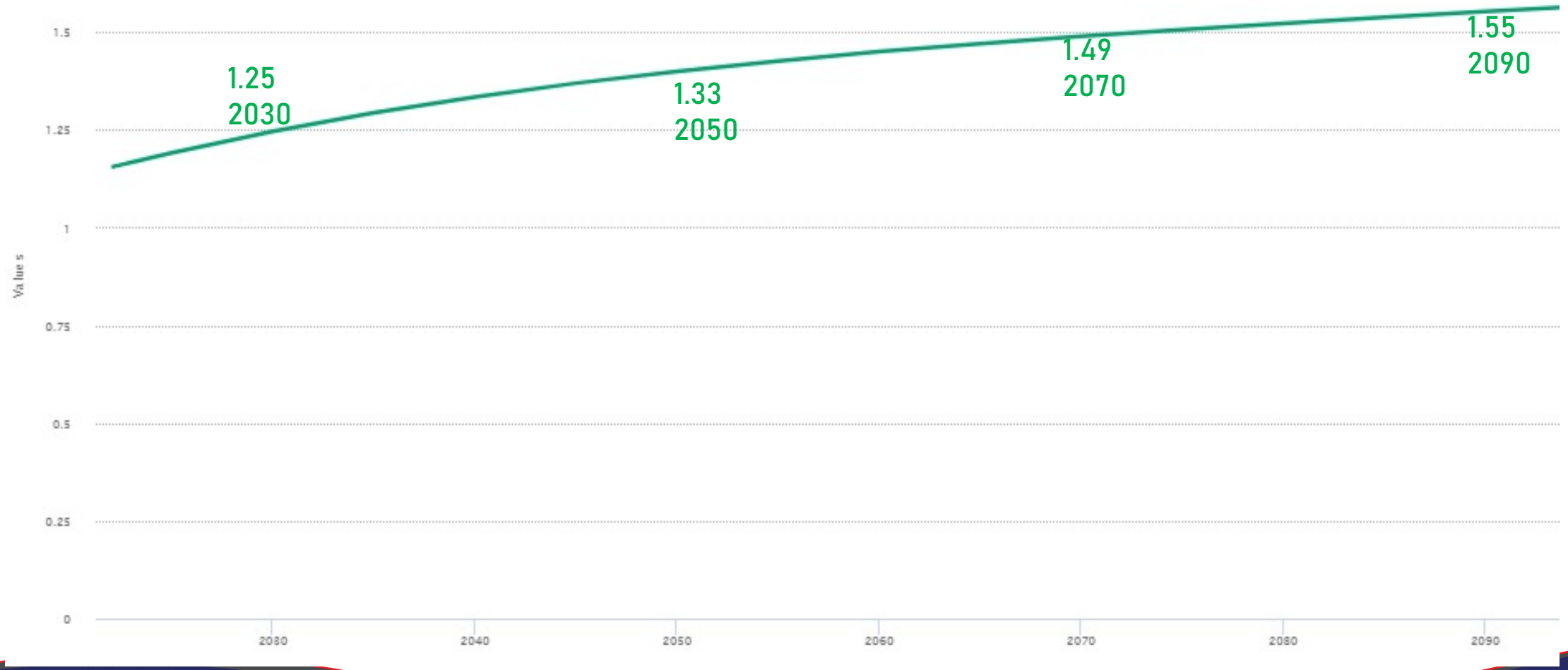
Dependency ratios

- **Dependency ratio** - ratio of the total number of dependents (aged 0 to 14 or over 64 years), to the working-age population aged 15 to 64. **The dependency ratio increased from 45.2 in 2011 to 46.7 in 2021**. At the EU level this is a 56%

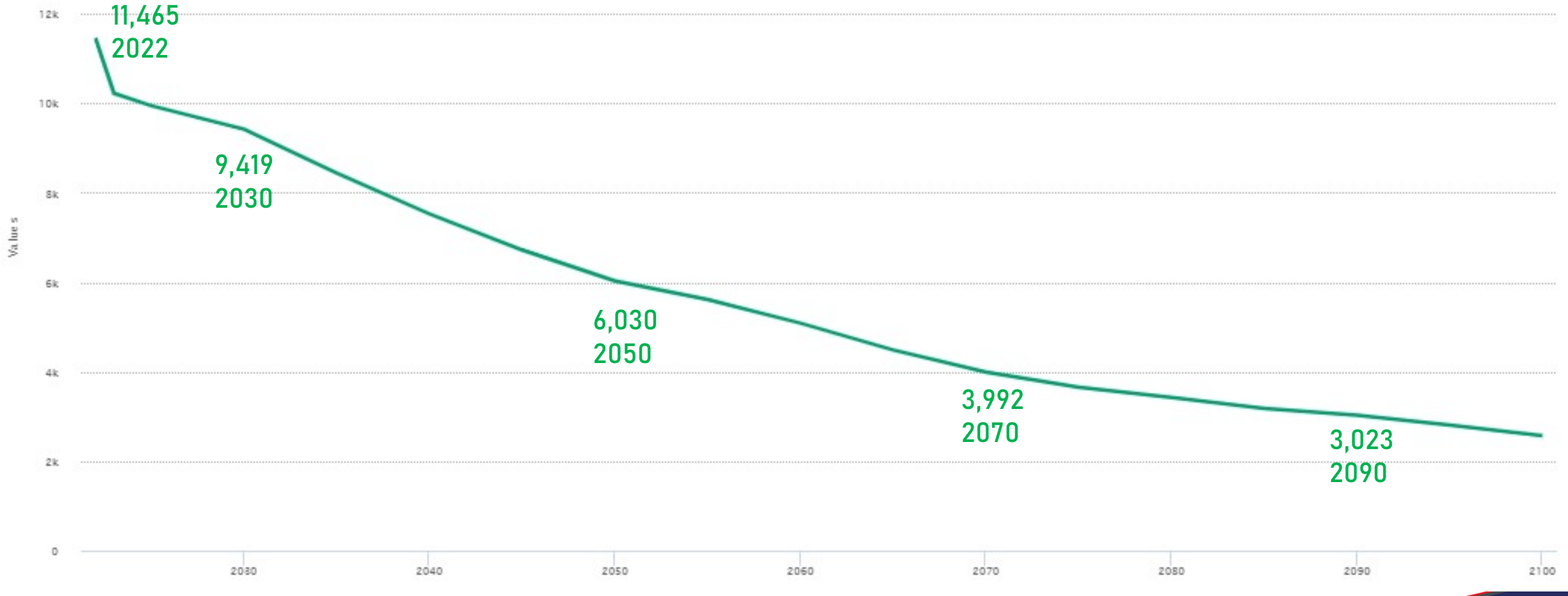
- **Old-age dependency ratio –** ratio of older dependents (over 64 years) to the working-age population aged 15 to 64. **Old-age dependency ratio increased from 23.7 in 2011 to 27.6 in 2021.** At the EU level this is at 32.5%.

PROJECTED

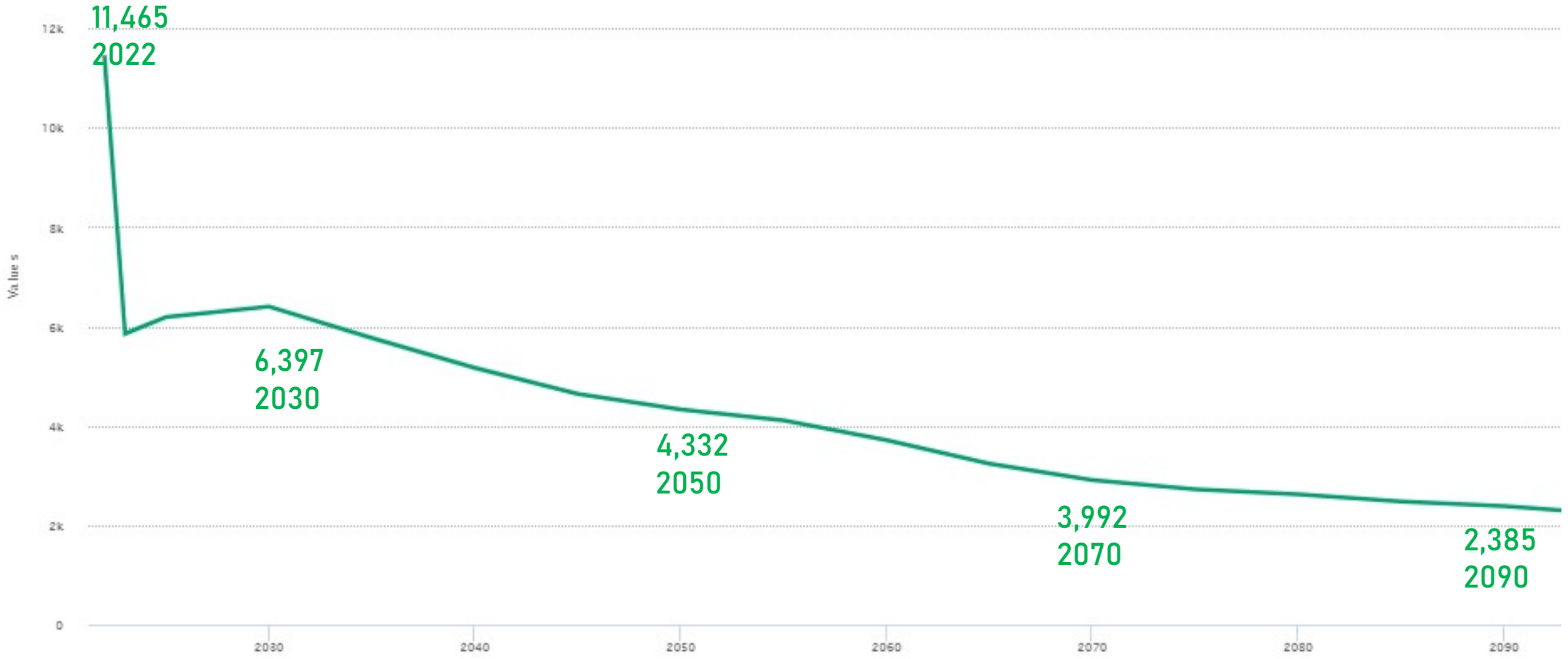
Fertility rates- baseline



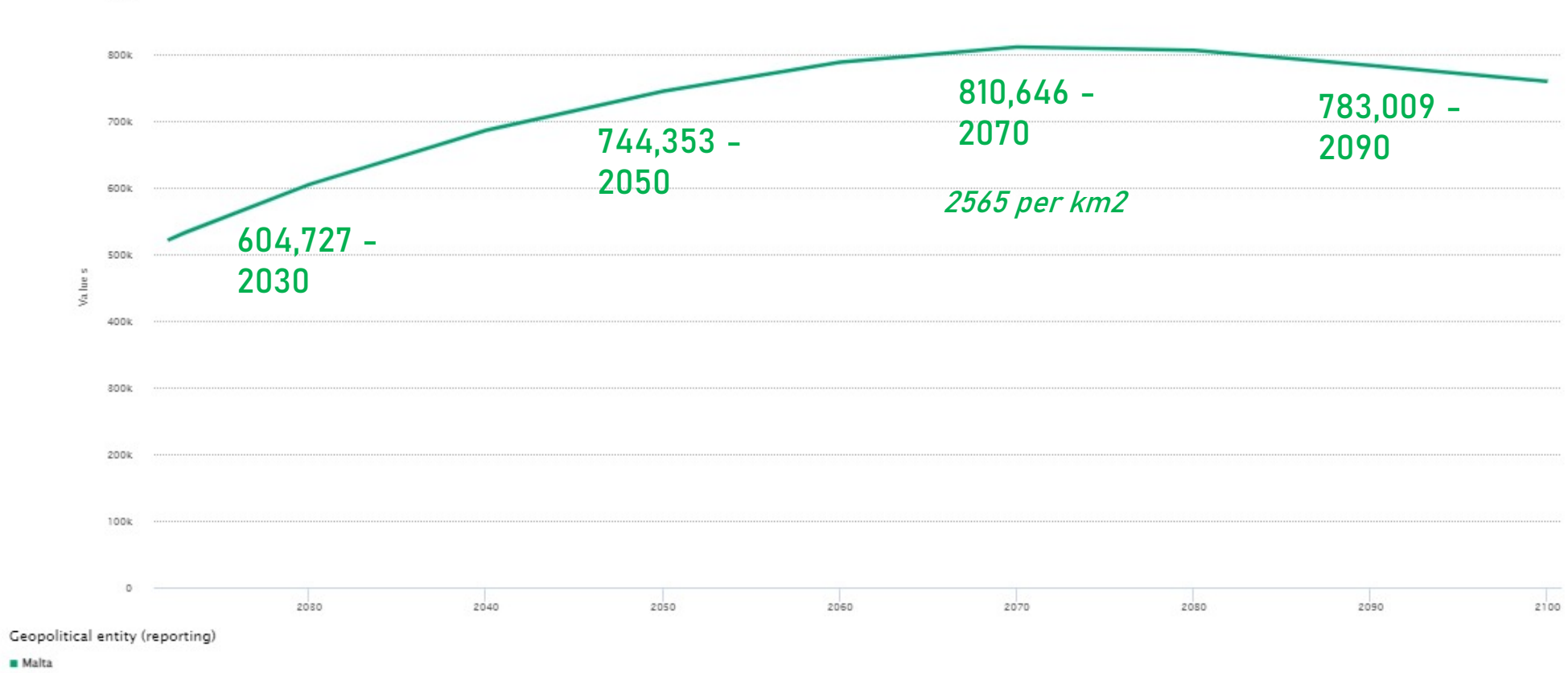
Net migration – baseline



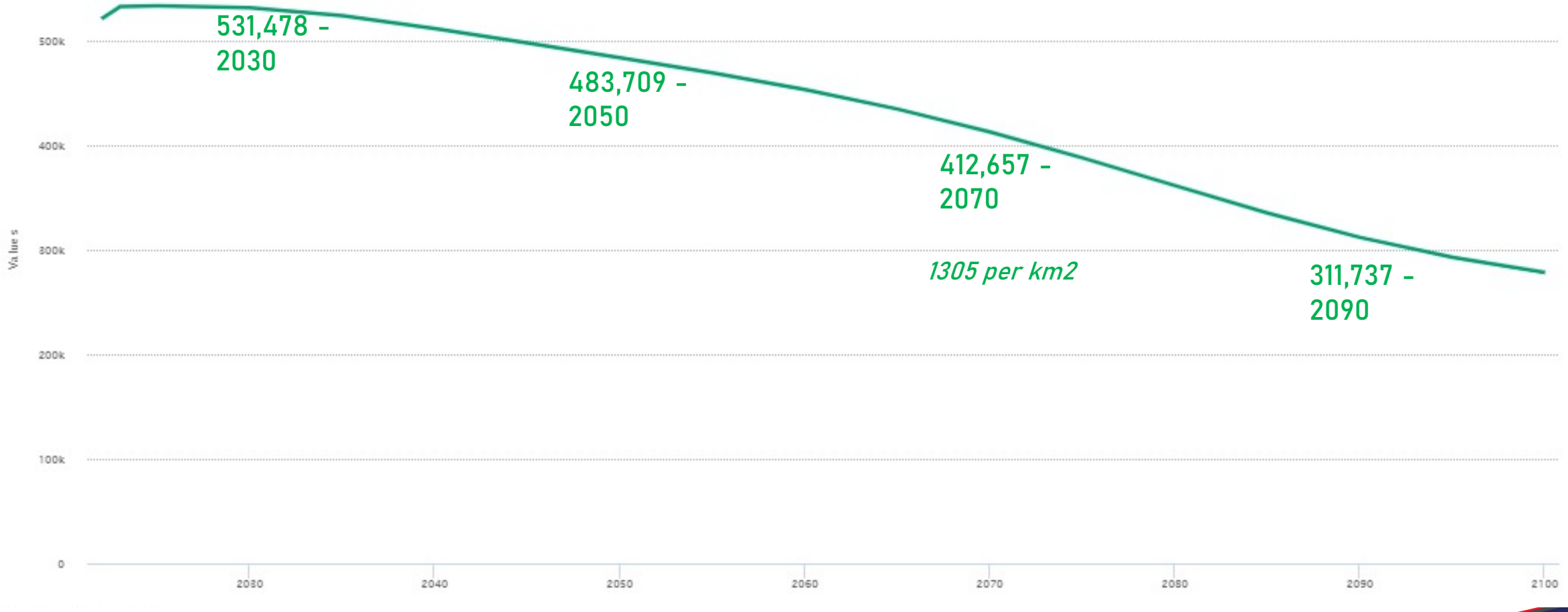
Net migration – lower migration



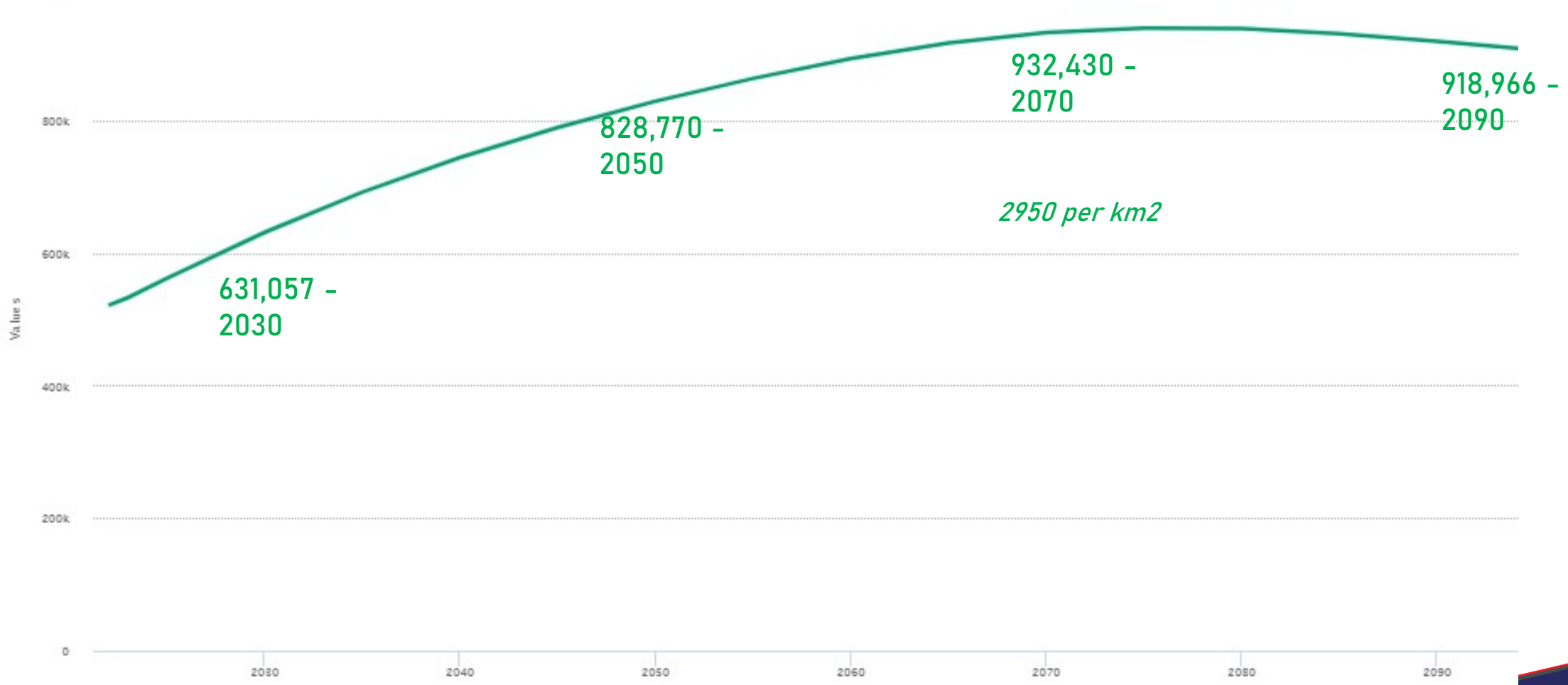
Population projections – baseline



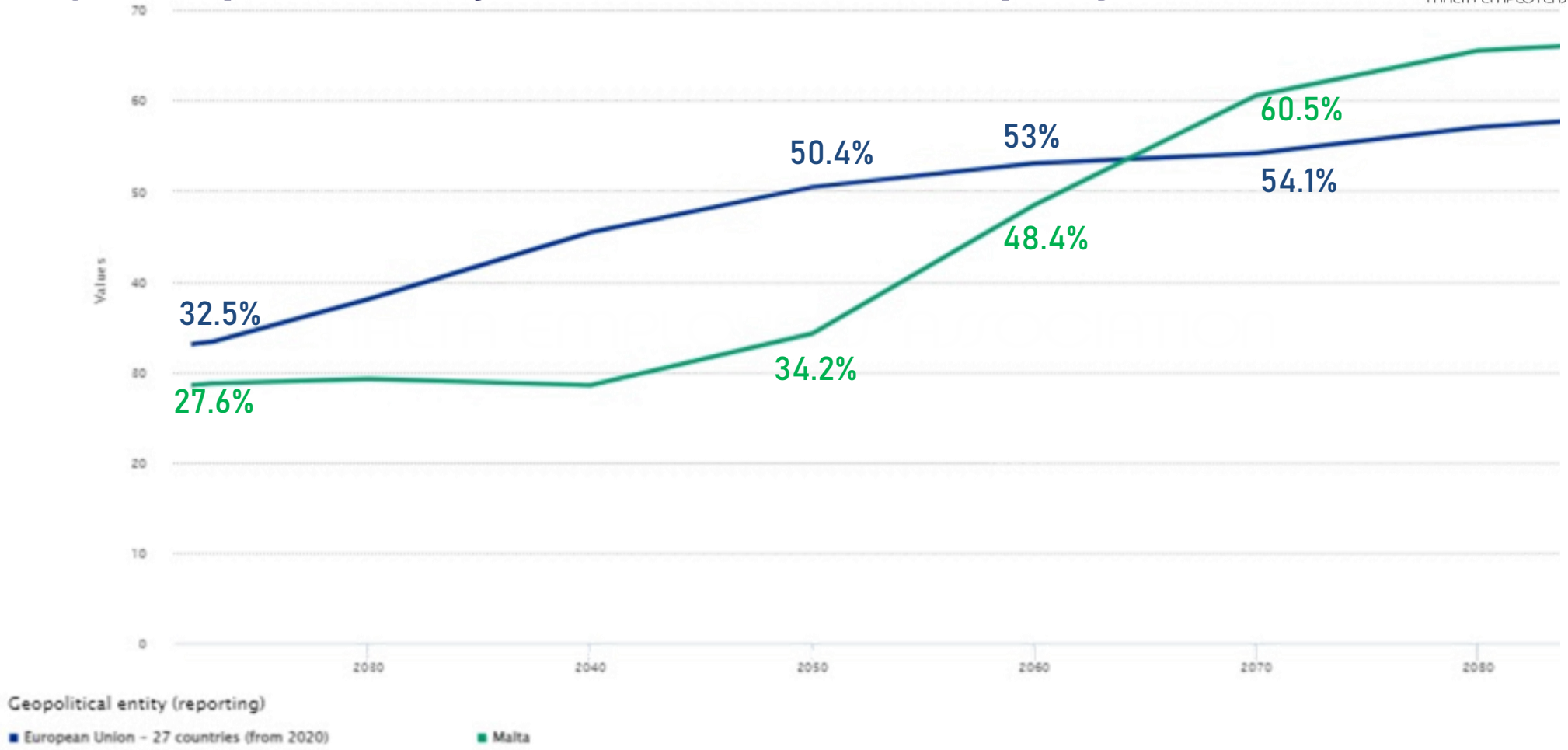
Population projections – no migration



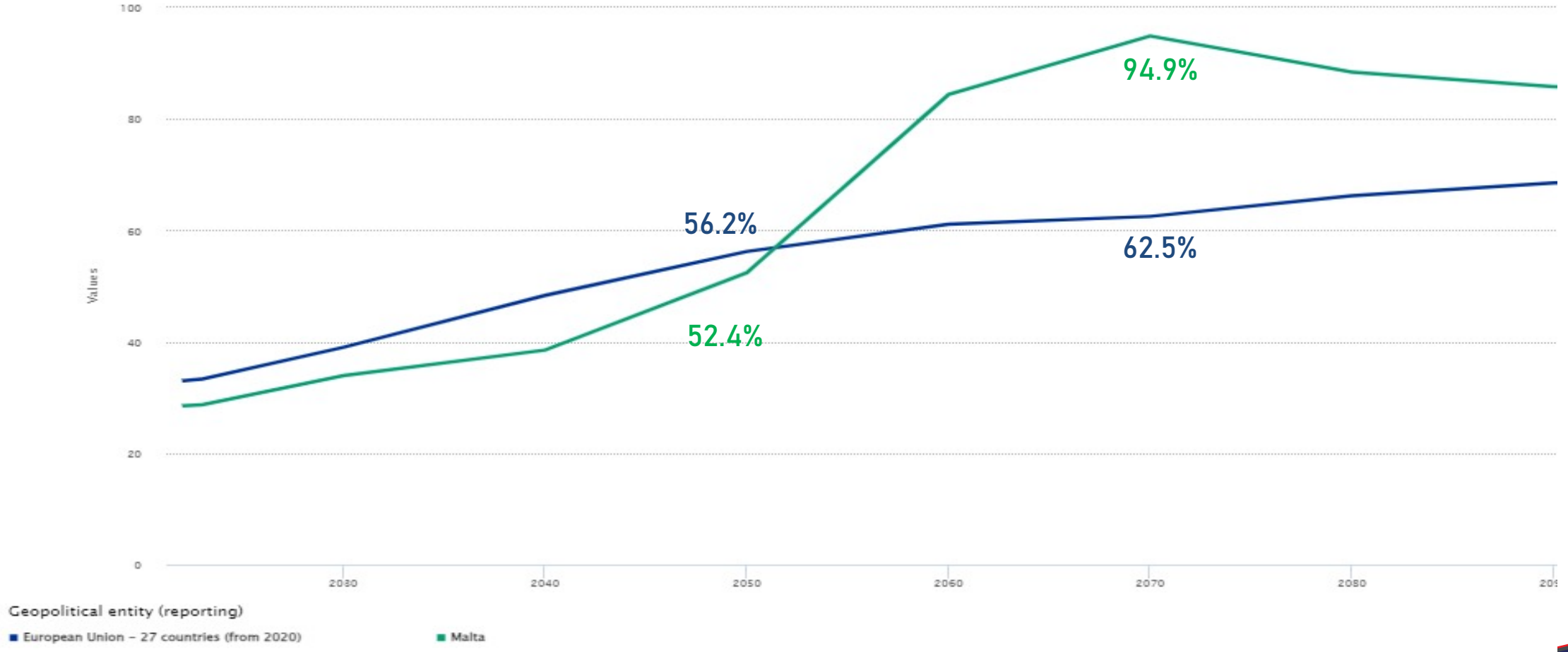
Population projections – higher migration



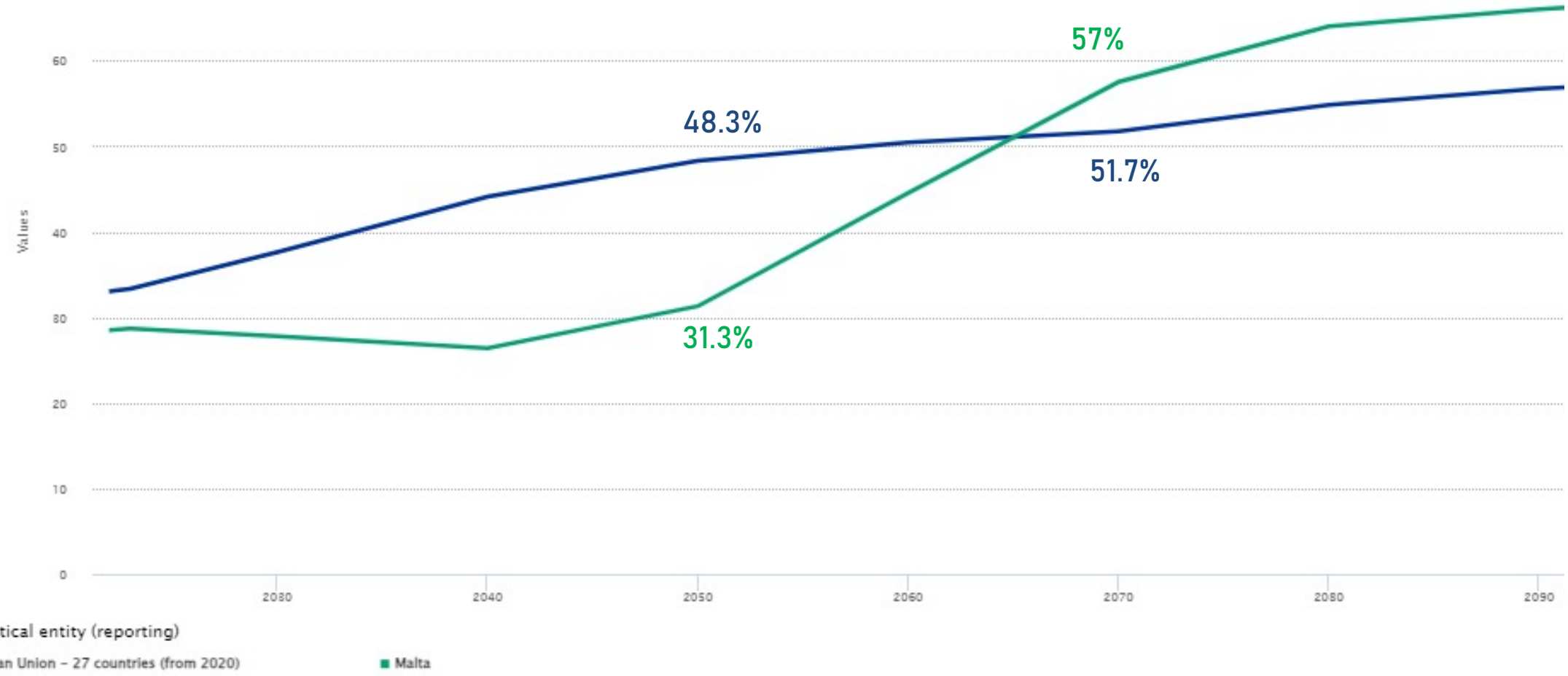
Old-age dependency ratio – baseline projections



Old-age dependency ratio – no migration



Old-age dependency ratio – higher migration



Thank you