

The market for windows and doors and curtain walls in 2020 and 2021

Envelope market report - second annual update

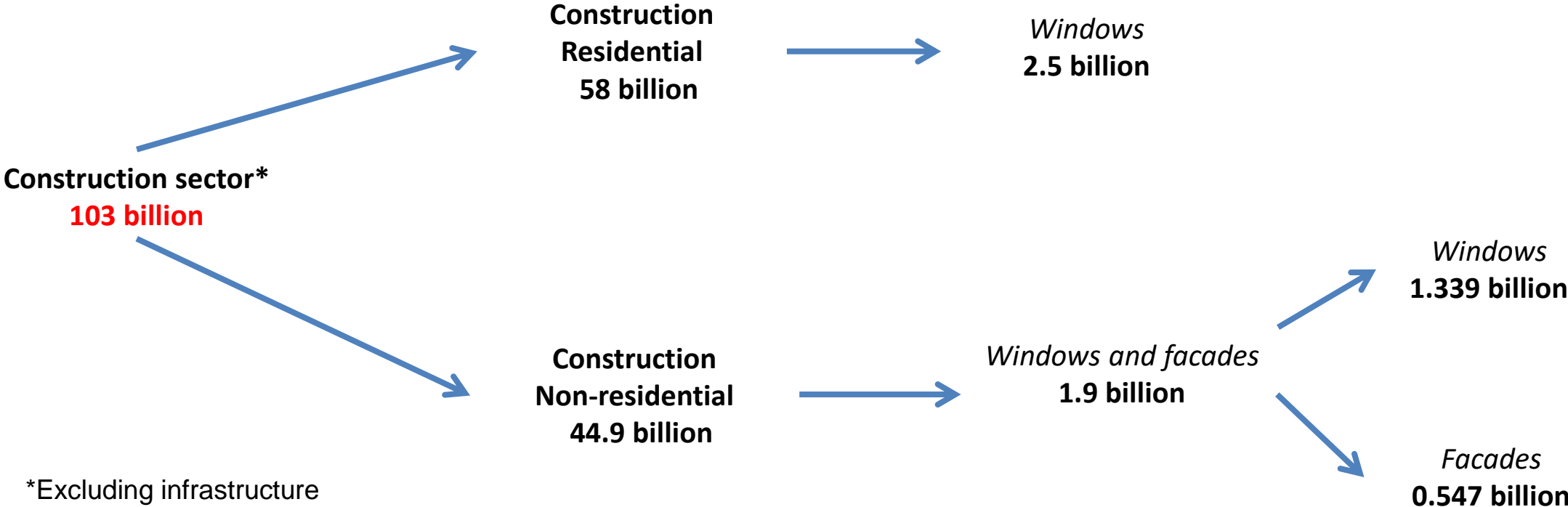
Prof. Carmine Garzia

UNICMI Economic Studies Office

Milan, 11 October 2021

The construction sector and the demand for windows and doors and facades

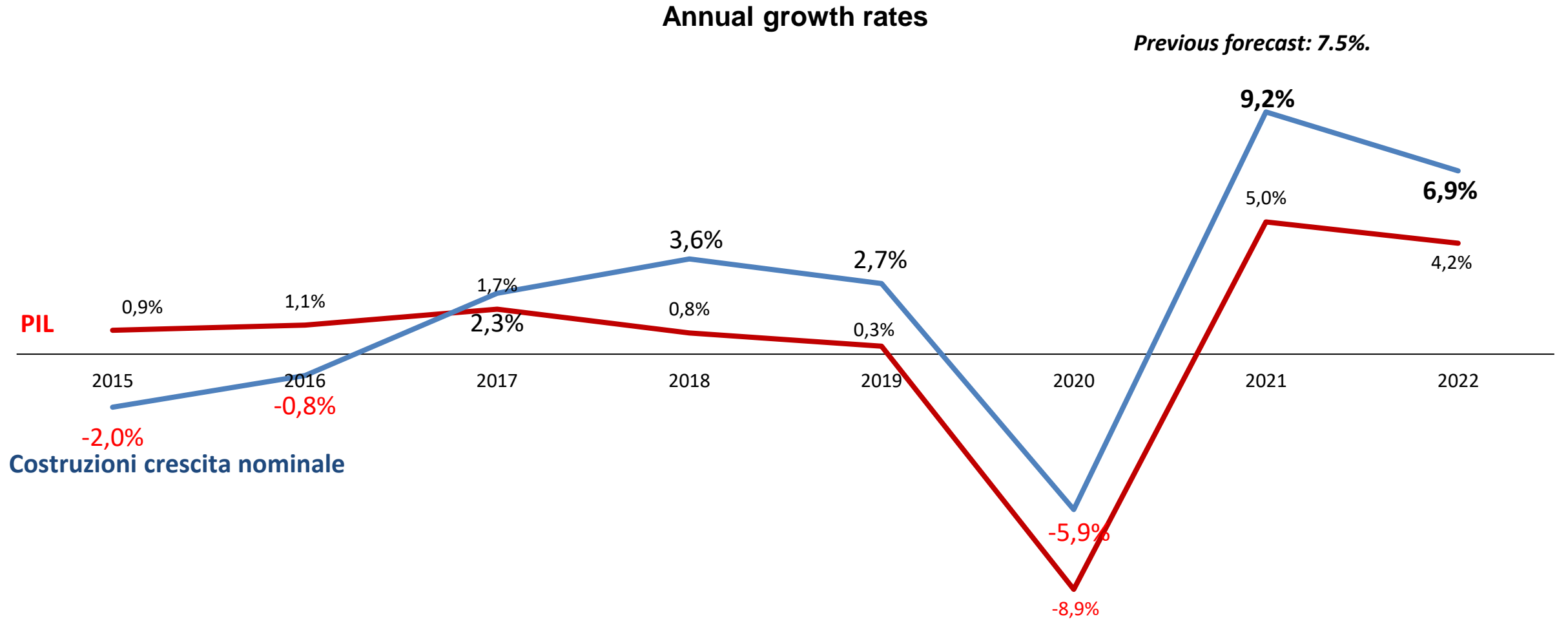
Total envelope sector (2020): 4.4 billion Euro



*Excluding infrastructure

Values in billions of euros, 2020

Investment trends in the construction sector

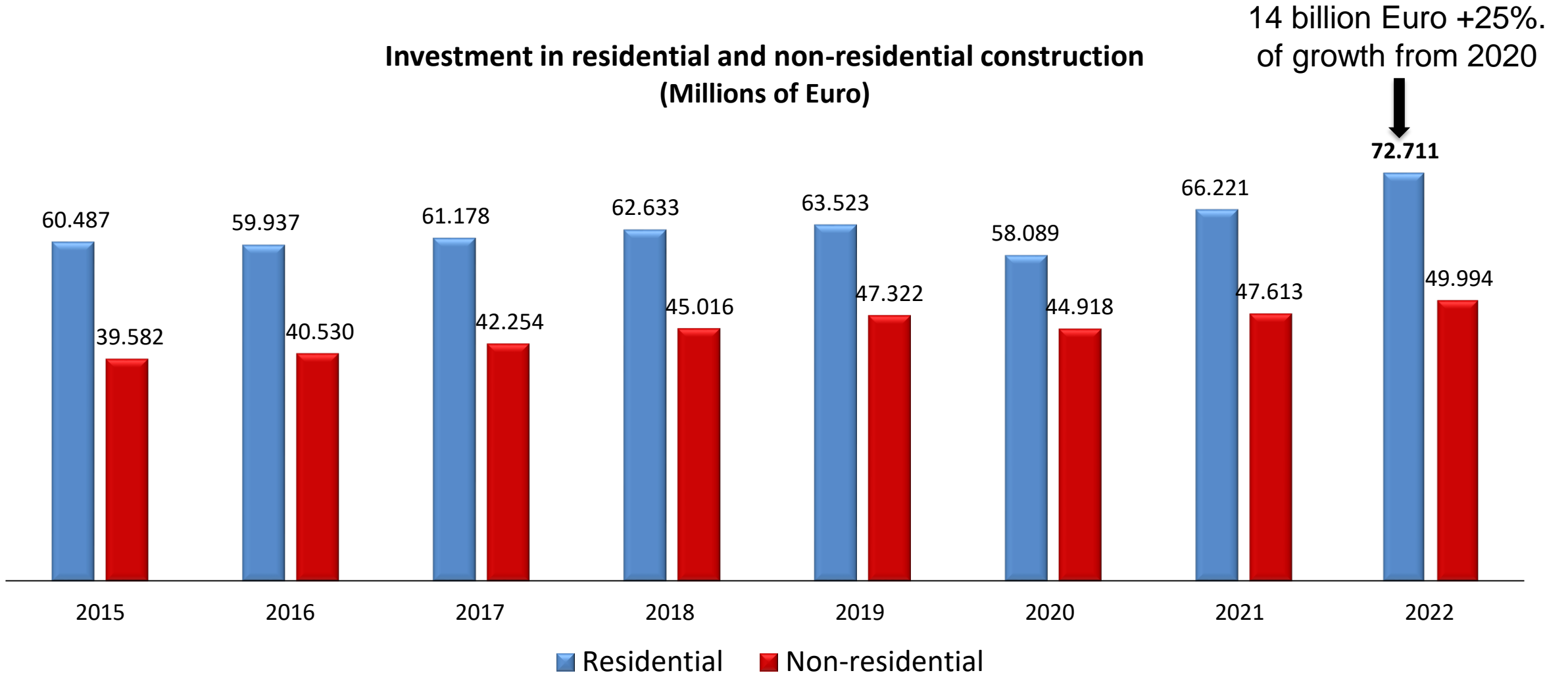


Source: our elaborations and EU Commission.

*2020, 2021, 2022: forecasts

Construction industry

Investment in residential and non-residential construction (Millions of Euro)

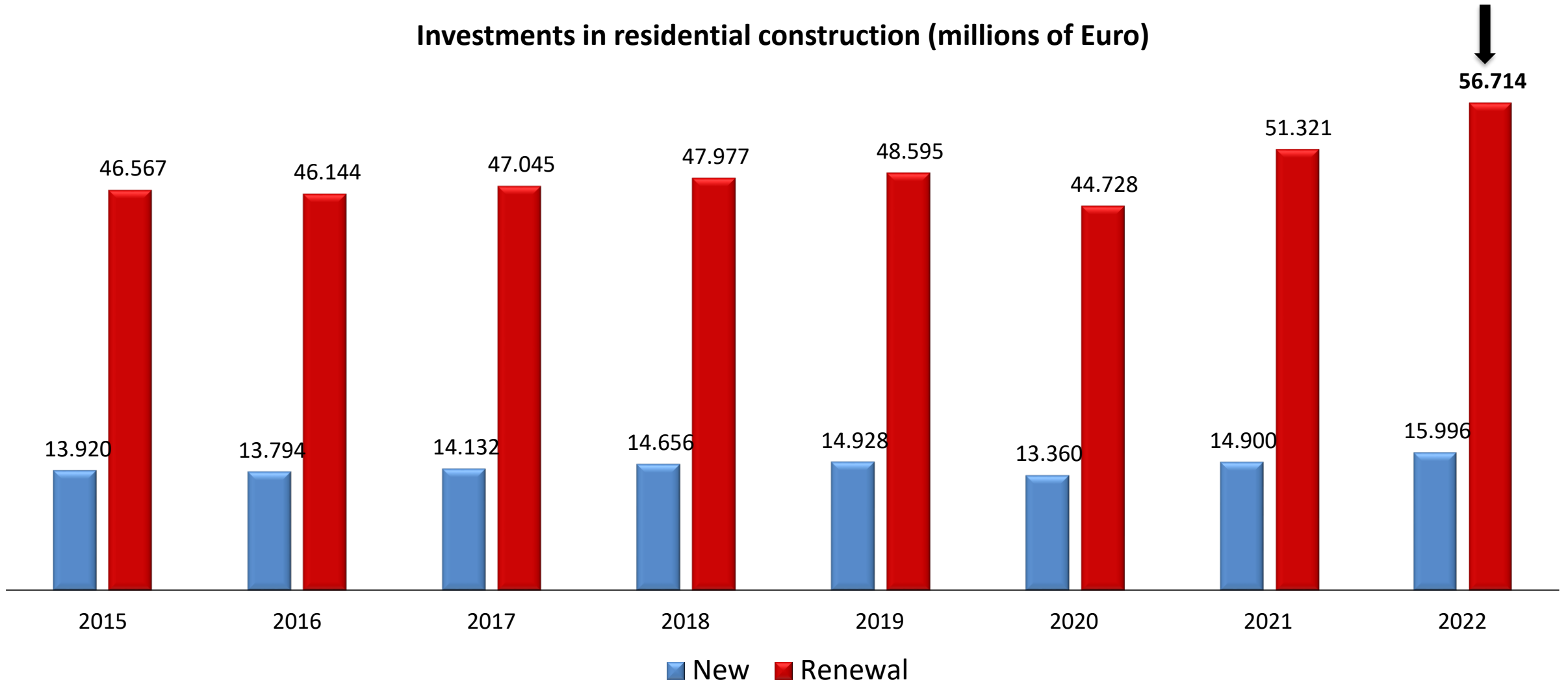


The forecasts presented in the document are subject to quarterly revision. The forecasts for the year 2021 have a margin of error of +/- 10%, for those for the year 2022 the margin of error is +/- 30%.

Elaborations on ISTAT data; 2021, 2022 estimated

Construction industry

Investments in residential construction (millions of Euro)

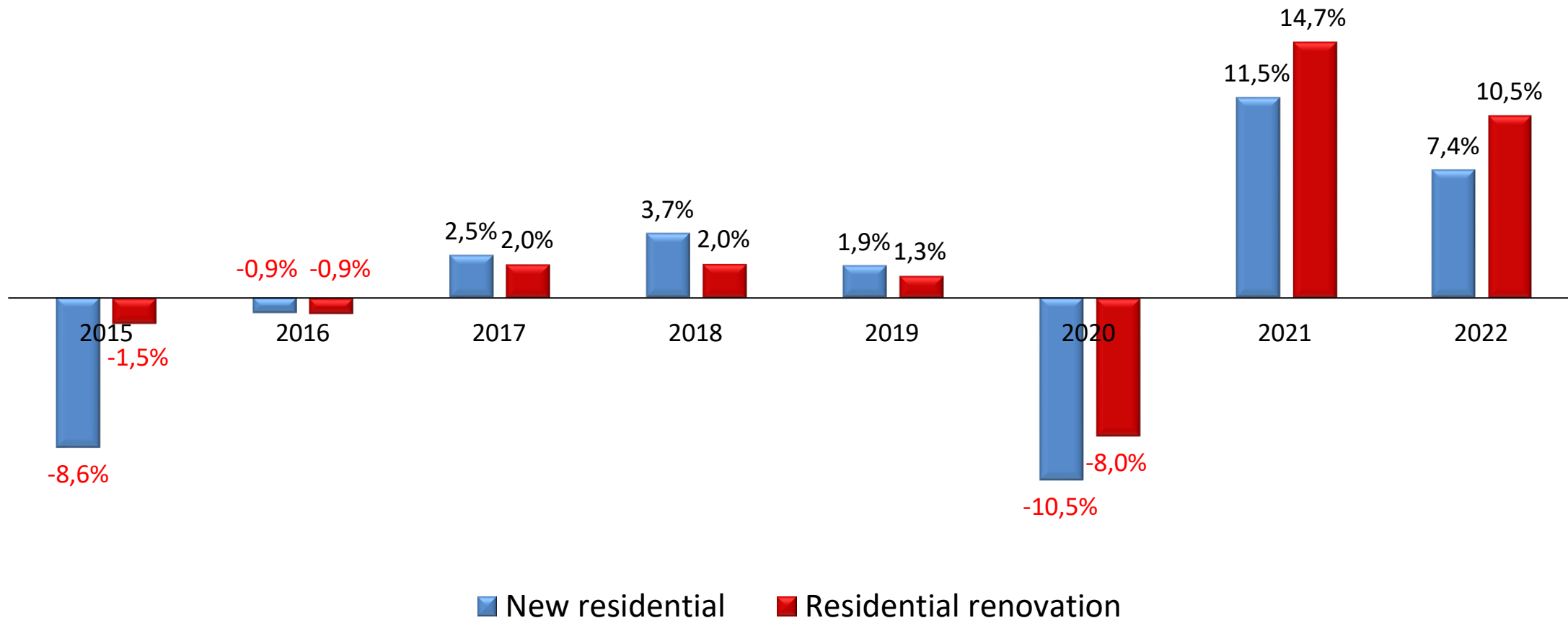


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Elaborations on ISTAT data; 2021, 2022 estimated

Investment trends in the construction sector

Investments in residential construction



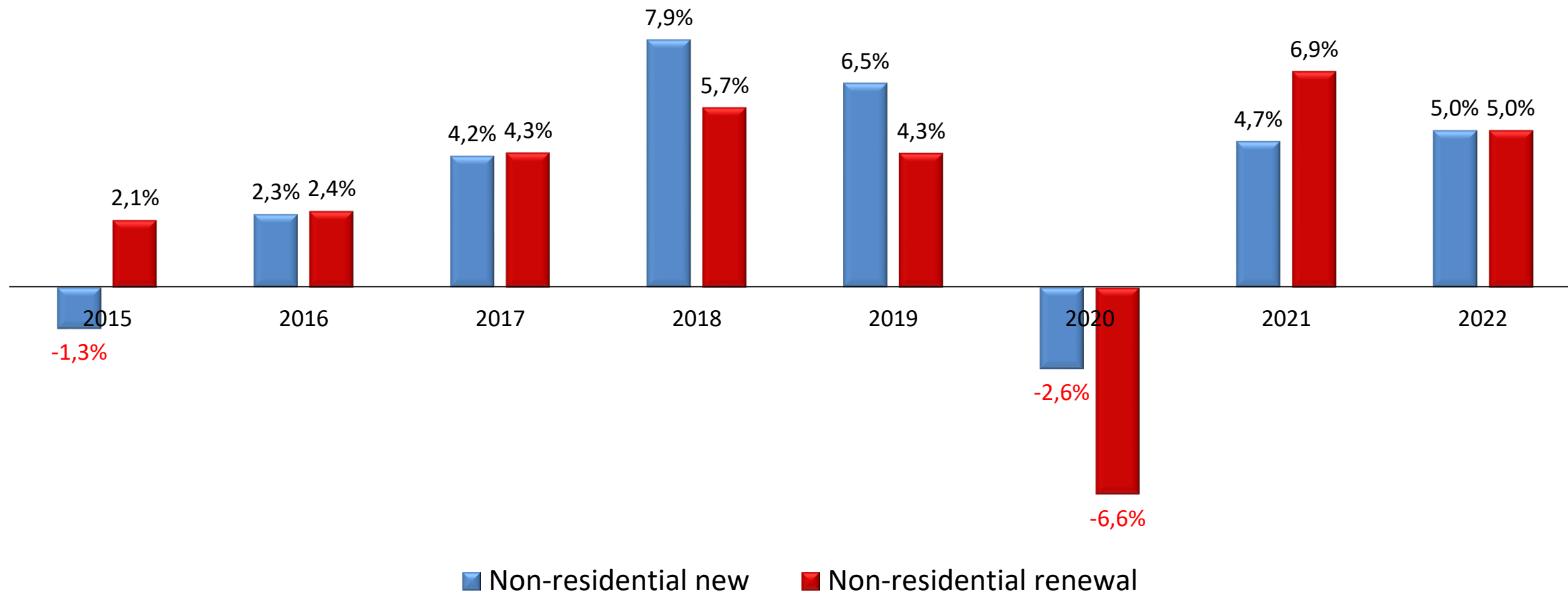
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Elaborations on ISTAT data; 2021, 2022 estimated

The statistics on the construction market are updated with each new release of ISTAT data, this involves changes that also affect the data of the years prior to that of publication of this report

Investment trends in the construction sector

Investment in non-residential construction



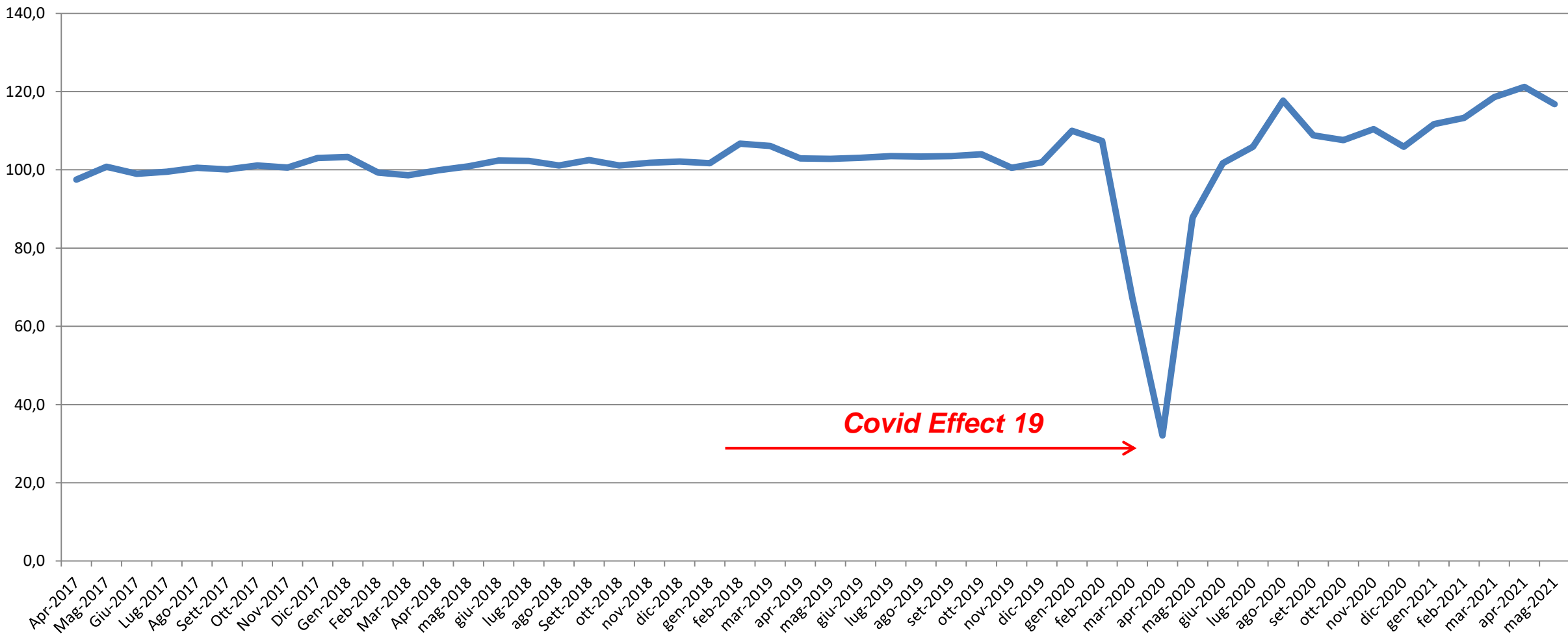
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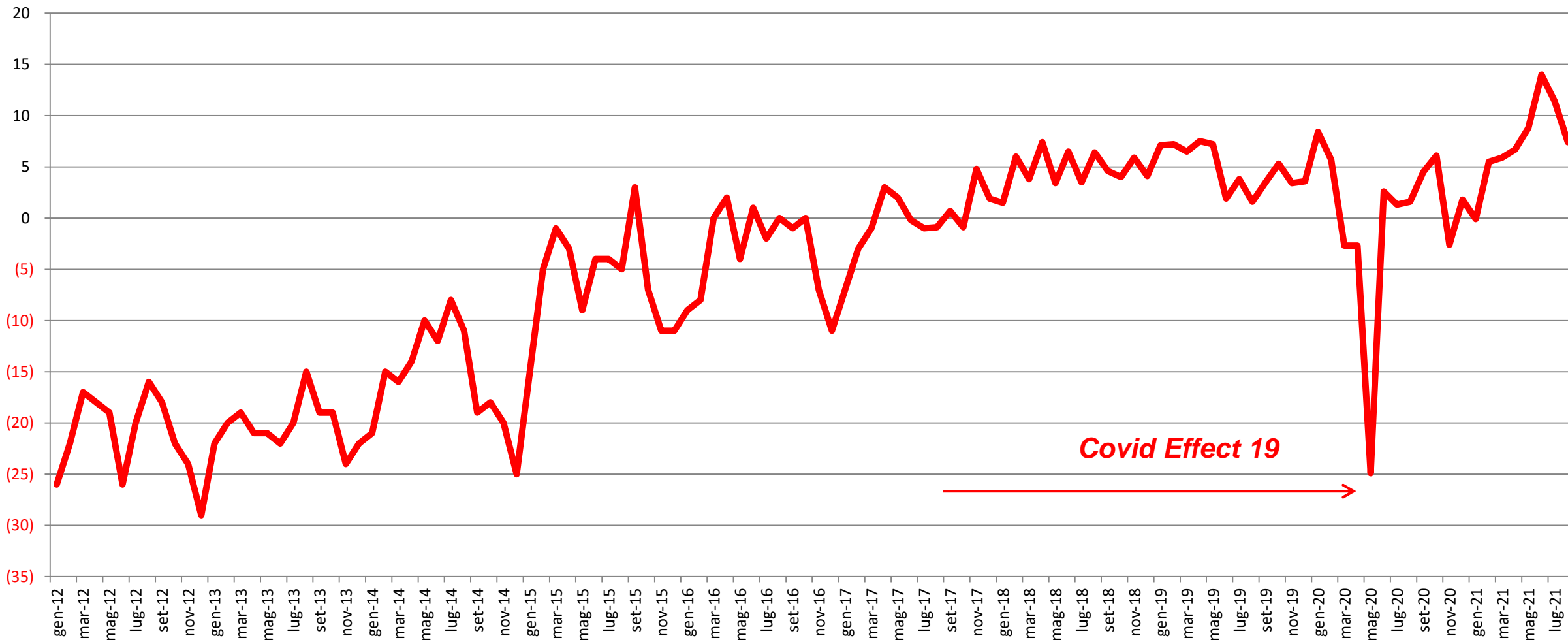
Investment trends in the construction sector

CONSTRUCTION PRODUCTION INDEX (seasonally adjusted)



Investment trends in the construction sector

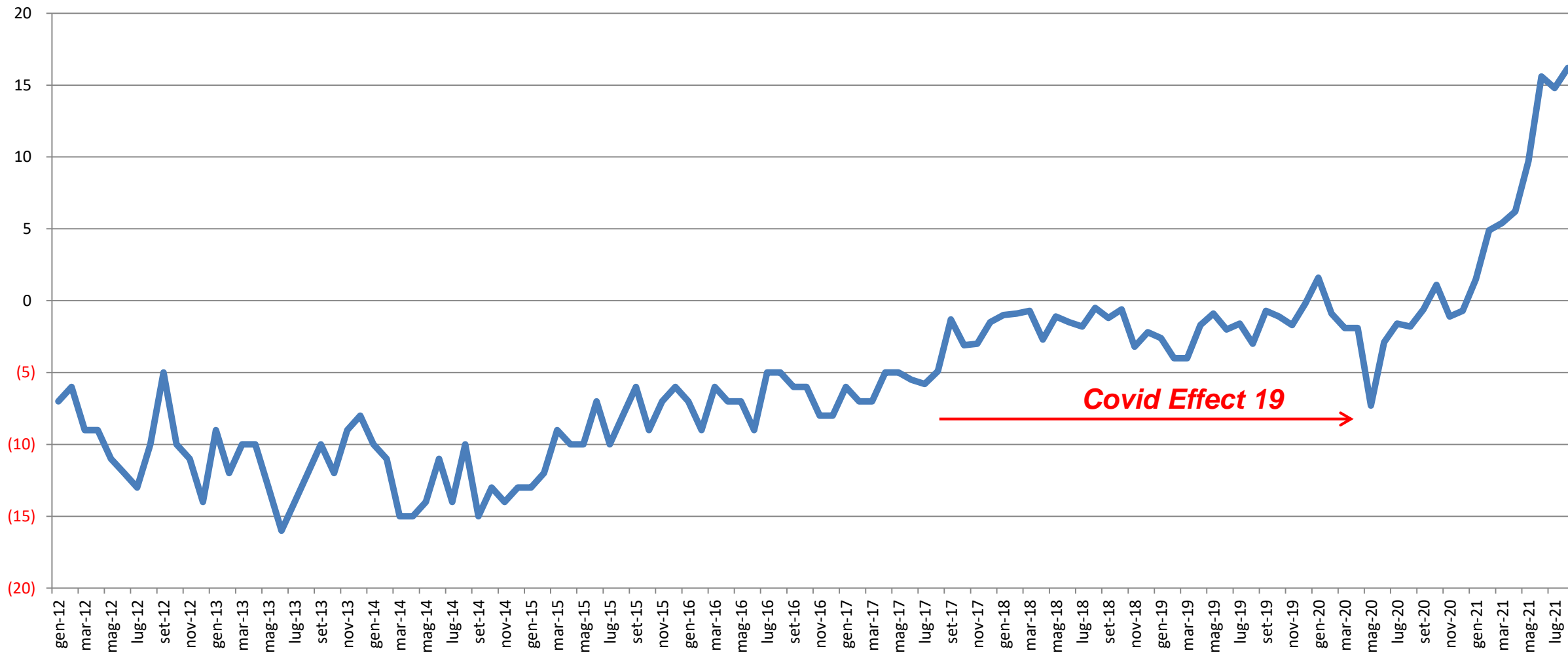
Trend of orders and/or construction plans of the company in the next three months - balance



Elaborations on ISTAT data, June 2020 data not reported by ISTAT, assumed value equal to that reported in March

Investment trends in the construction sector

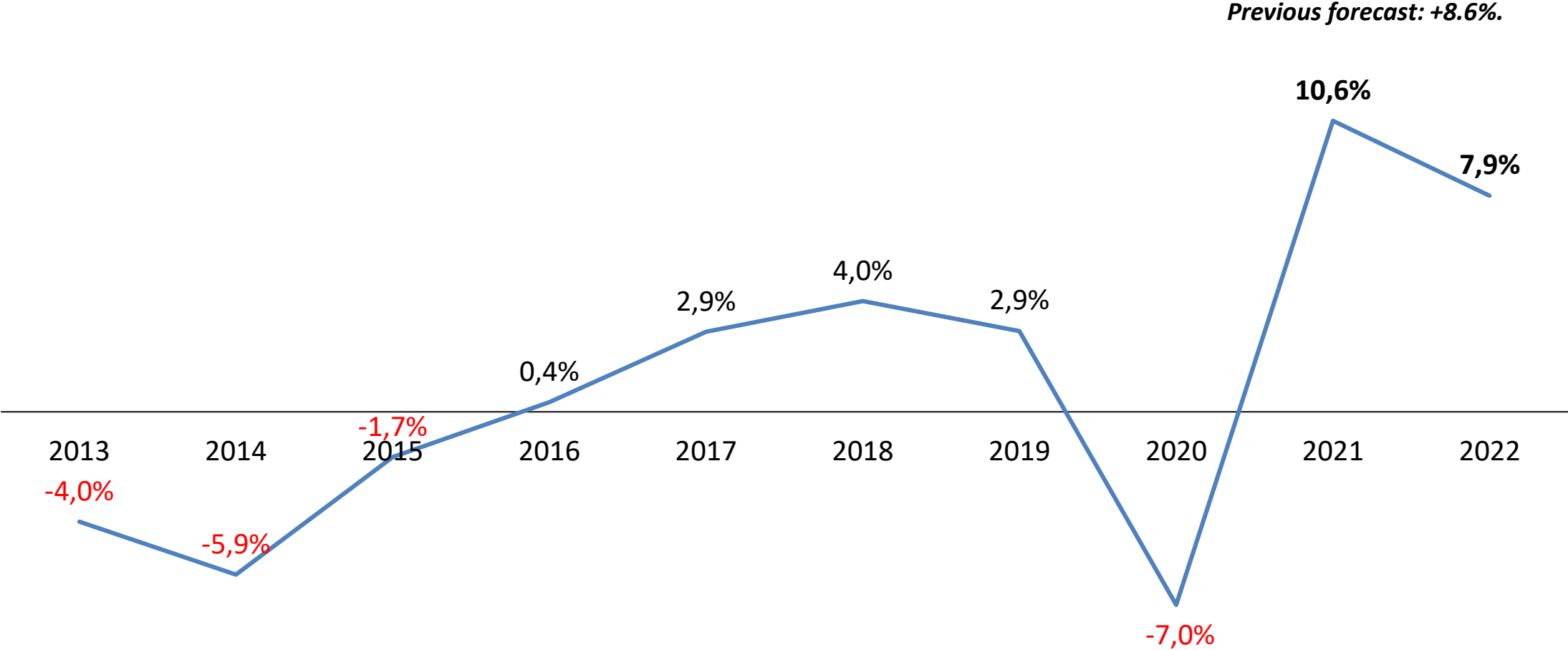
Trend in prices charged by the company over the next three months - balance



*date April 2020 estimated

Elaborations on ISTAT data, June 2020 data not reported by ISTAT, assumed value equal to that reported in March

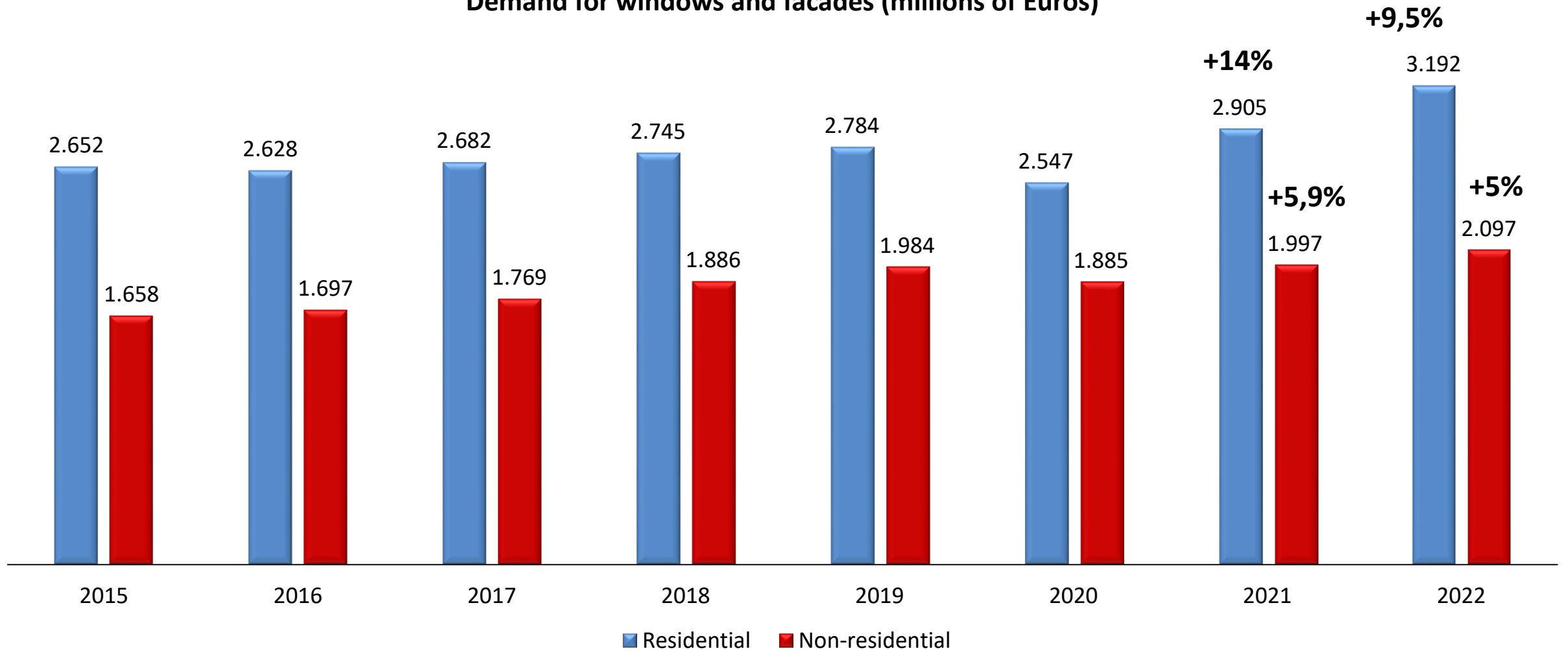
Growth rate of revenues in the windows and doors and curtain walls sector



Elaborations on ISTAT data. Estimated 2020, 2021, 2022 data

Demand for windows and facades

Demand for windows and facades (millions of Euros)



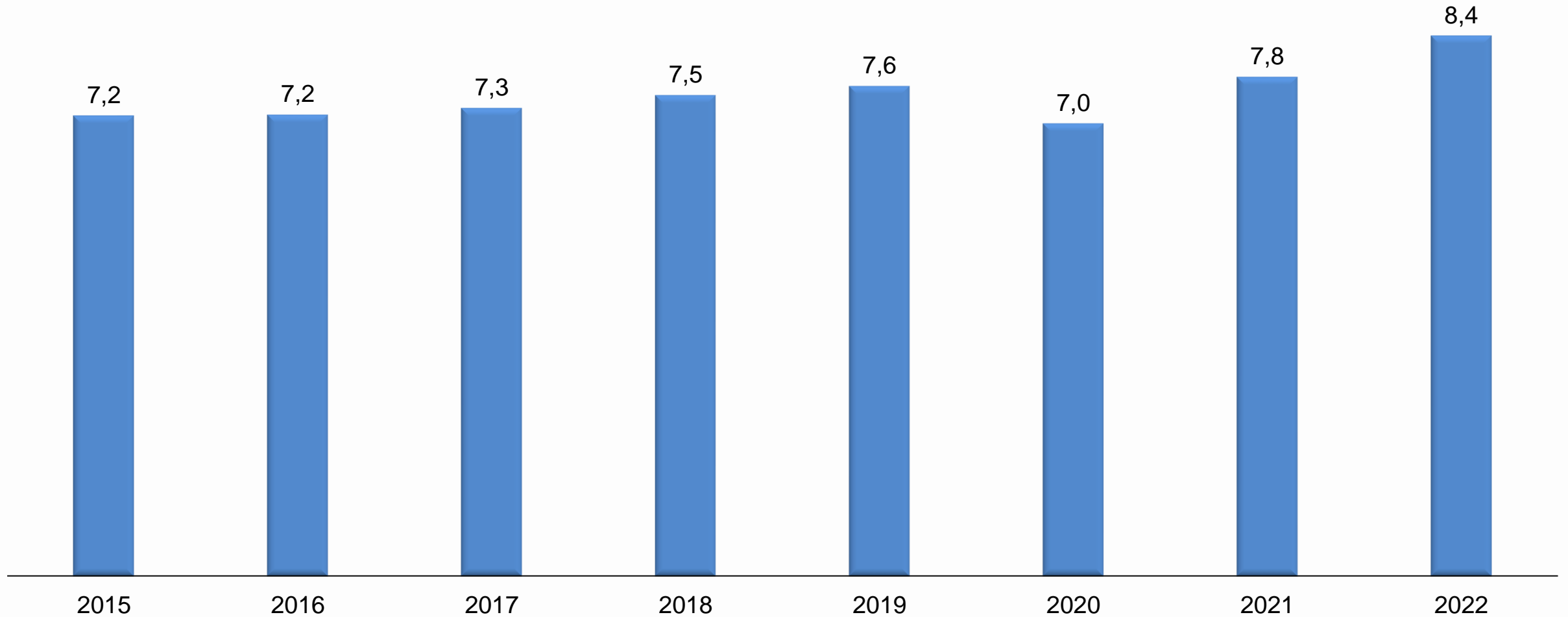
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Elaborations on ISTAT data; 2020, 2021, 2022 projections

The statistics on the construction market are updated with each new release of ISTAT data, this involves changes that also affect the data for the years prior to 2020

Evolution of demand. Windows and facades

Total windows sold (residential and non-residential)



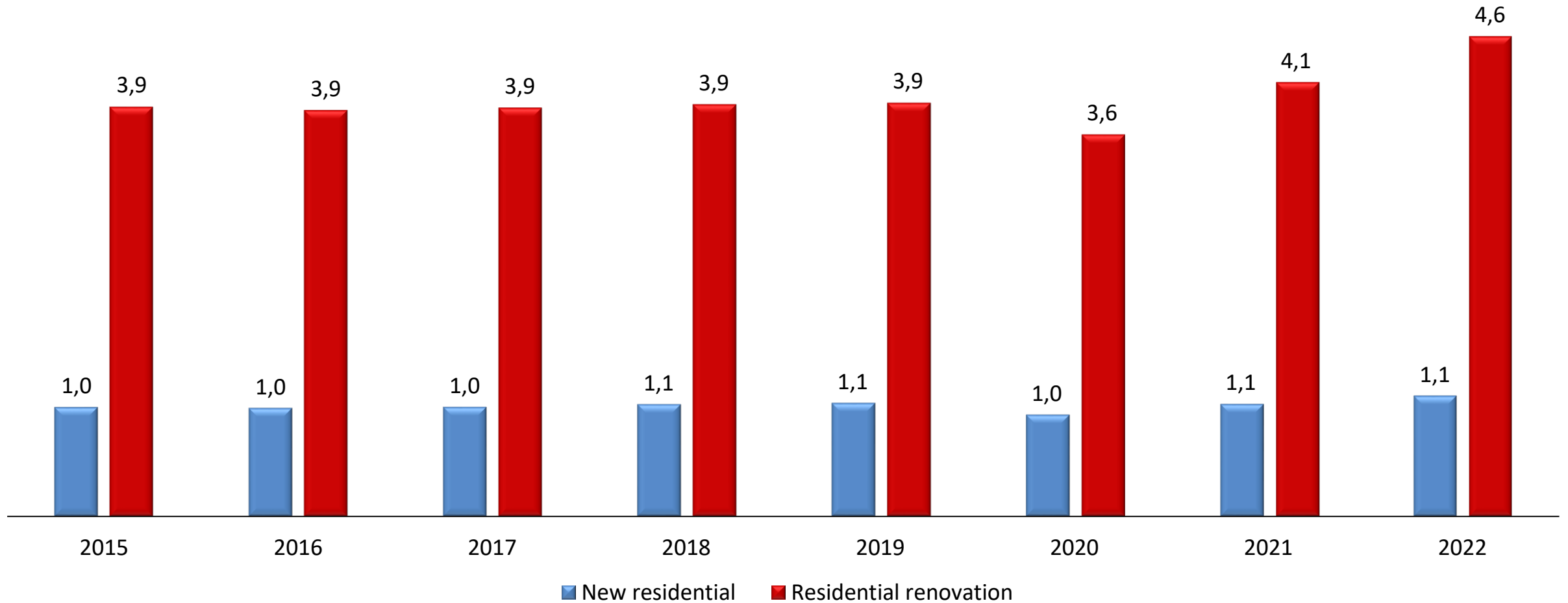
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Elaborations on ISTAT data. 2020, 2021, 2022 projections
Window unit: 1,300mm X 900mm, one casement

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Evolution of demand. Windows and facades

Windows sold Residential New vs Renewal (millions units)



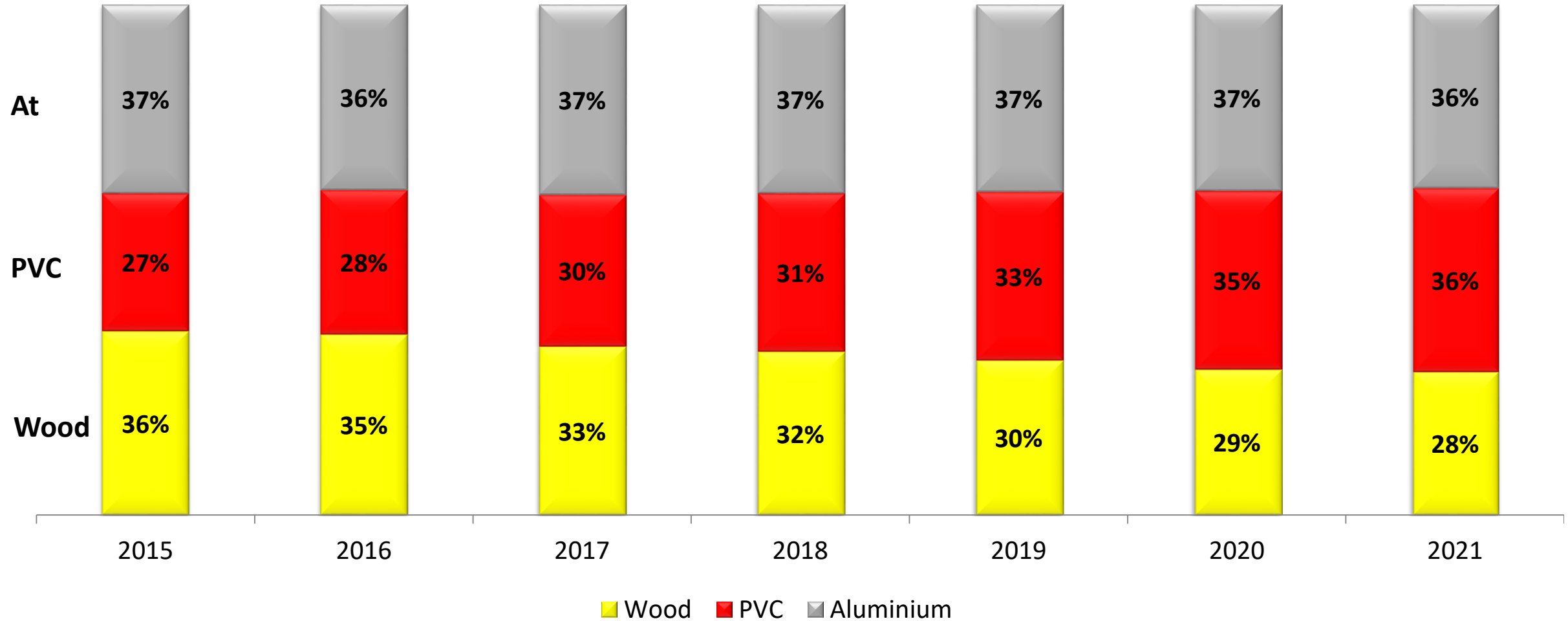
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Elaborations on ISTAT data. 2020, 2021, 2022 projections
Window unit: 1,300mm X 900mm, one casement

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Evolution of demand. Market shares in windows and doors

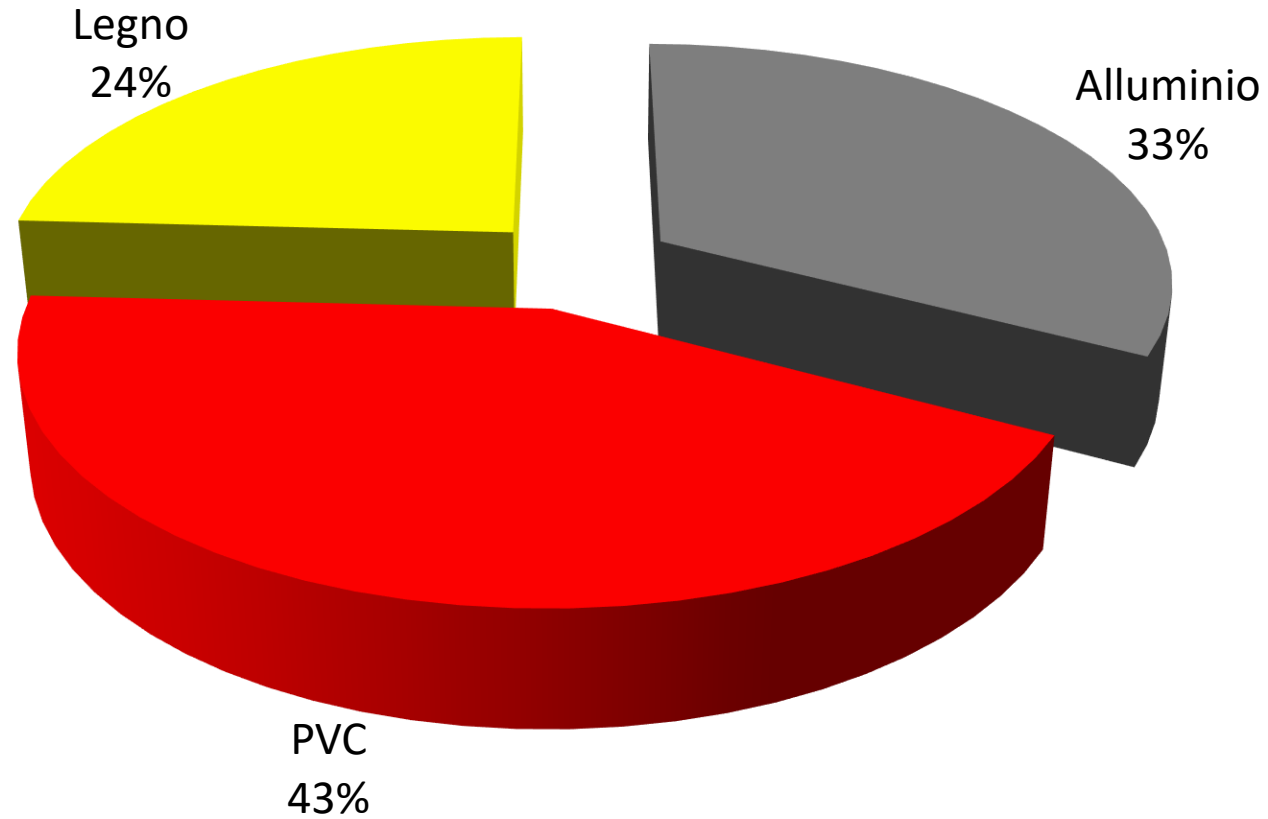
Market shares in value



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Evolution of demand. Market shares in windows and doors

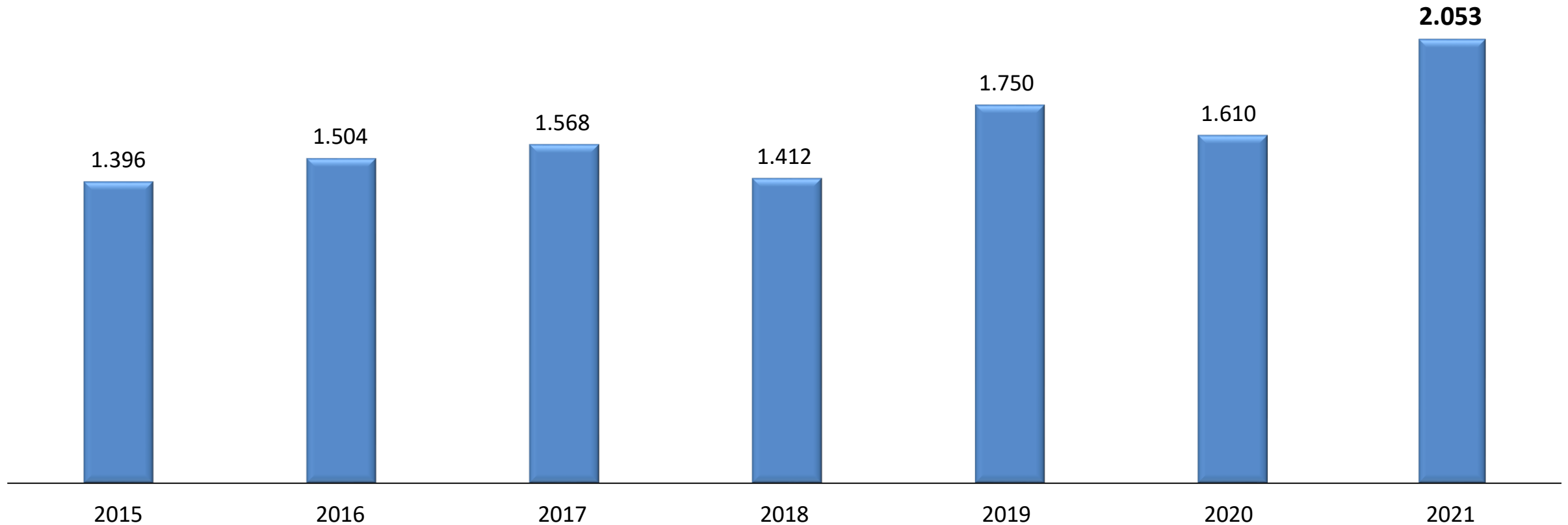
Market shares in volume (2020)



Impact of tax incentives on the demand for windows and doors and facades

Demand for windows and doors generated by tax incentives (€ million)

The 2020, 2021 data include an estimate of the interventions made with the home bonus and superbonus



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Estimated interventions carried out with Bonus casa: 212 million Euros in 2018 and 312 million Euros in 2019. Elaborations on ENEA data. 2020 and 2021 data estimated



This report was written by Prof. Carmine Garzia on the basis of data processed by the Economic Studies Office of UNICMI - Unione Nazionale delle Industrie delle Costruzioni Metalliche dell'Involucro e dei Serramenti (National Union of Metal Construction, Casing and Door and Window Frame Industries).

The data contained in this document cannot be divulged without specific written authorisation from UNICMI. Scientific direction: Prof. Carmine Garzia. Data processing: Dr. Francesco Maria Gentile.

This document was closed on September 10, 2021 based on financial statement data available as of June 30, 2021 and macroeconomic data available as of September 10, 2021.

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