

Marta Król
Department of Agriculture and
Rural Areas Development
Office of the Marshall
of Mazowieckie Voivodeship

THE POTENTIAL OF
BIOECONOMY DEVELOPMENT
IN THE AGRICULTURAL SECTOR
AND THE AVAILABILITY OF
AGRICULTURAL RESOURCES
IN MAZOVIA



HEART OF POLAND AND AGRICULTURE

- more than half of polish apples are produced in the Mazowieckie Voivodeship,
- leading producer of vegetables in Poland,
- leader in milk production,
- second largest producer of cereals, potatoes, eggs and meat.



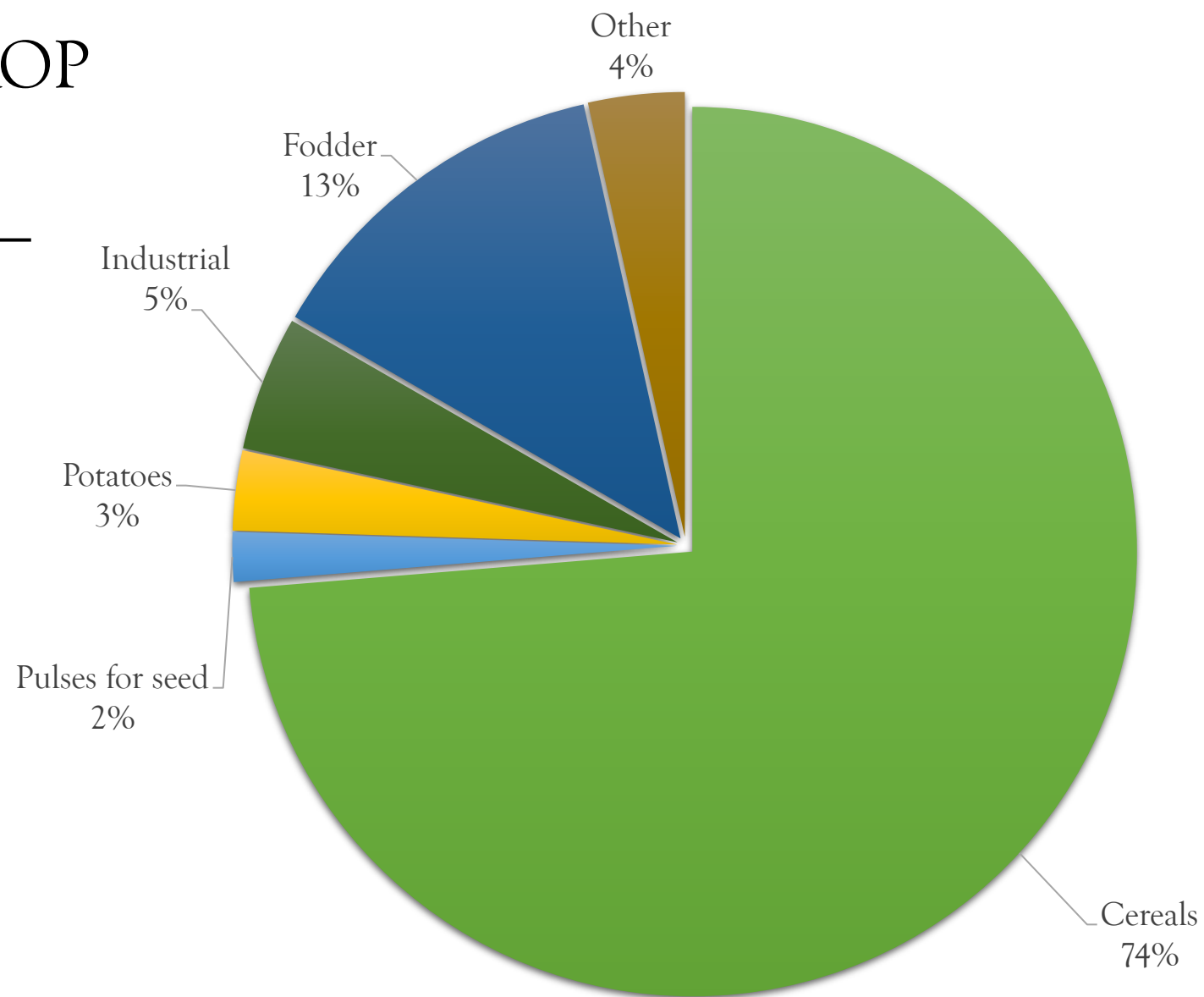
DIVERSIFICATION OF AGRICULTURAL PRODUCTION IN MAZOVIA

- **apples**
Grójec County
- **pepper**
Radom County, Przysucha County
- **poultry meat**
Żuromin County, West Warsaw County
- **pork**
Łosicki County, Siedlce County
- **champignon**
Łosicki County, Siedlce County
- **milk and products of their processing**
Ostrowski County, Ciechanów County
- **strawberries and raspberries**
Nowy Dwór County, Płock County



STRUCTURE OF THE CROP IN MAZOVIA IN 2019


Source: Polish Central Statistical Office



PRODUCTION OF FRUIT TREES IN ORCHARDS IN MAZOVIA

- 92% - apples
 - 3% - cherries
 - 2% - pears
 - 2% - plums
 - 1% - sweet cherries
-
- Mazovia - 44% polish production



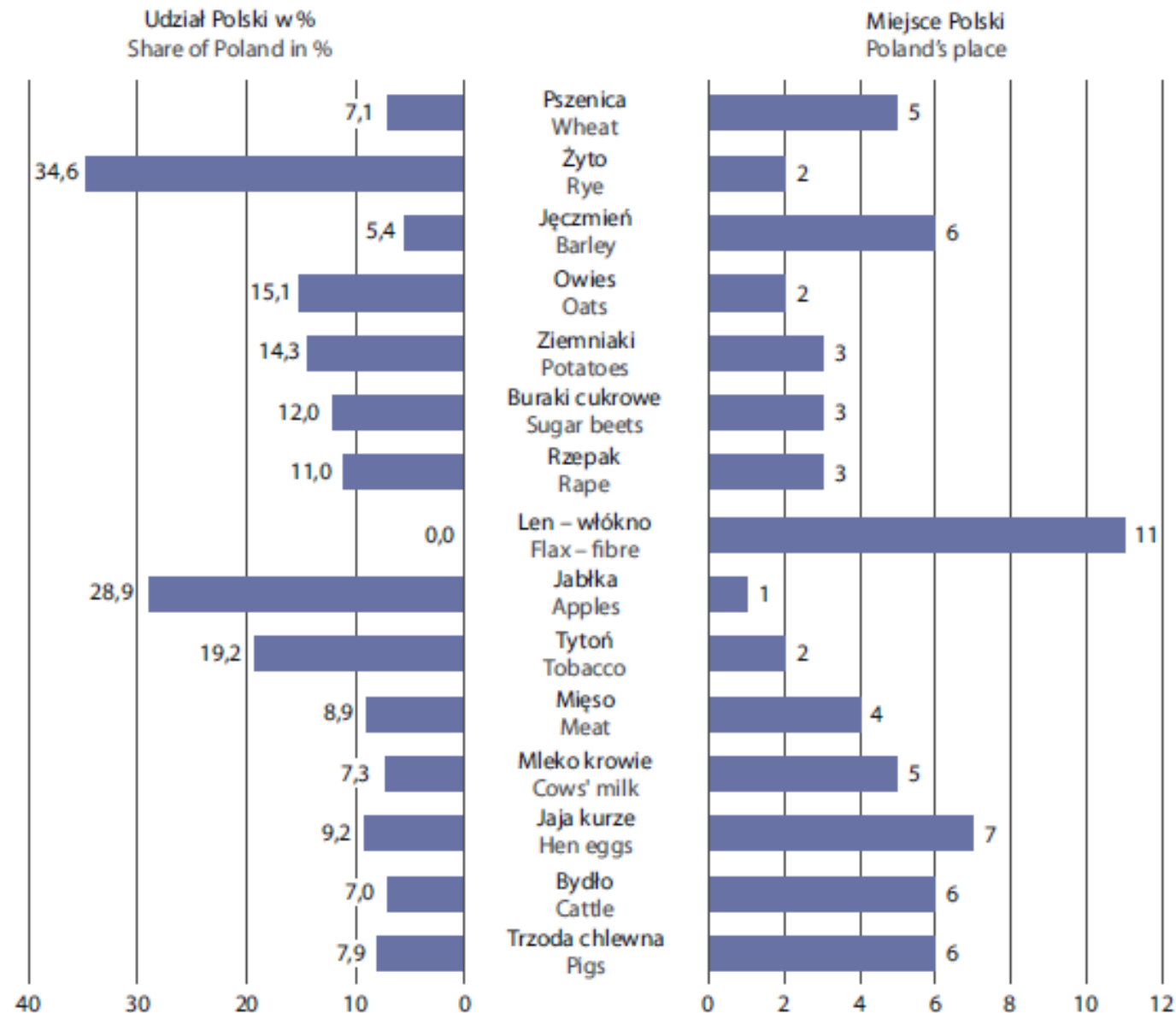


PRODUCTION OF FRUIT FROM SHRUBS AND BERRY PLANTATIONS IN ORCHARDS IN MAZOVIA

- 46% - strawberries
 - 16% - currants
 - 8% - raspberries
 - 1% - gooseberries
 - 28% - other (mostly highbush blueberry)
-
- Mazovia - 21 % polish production

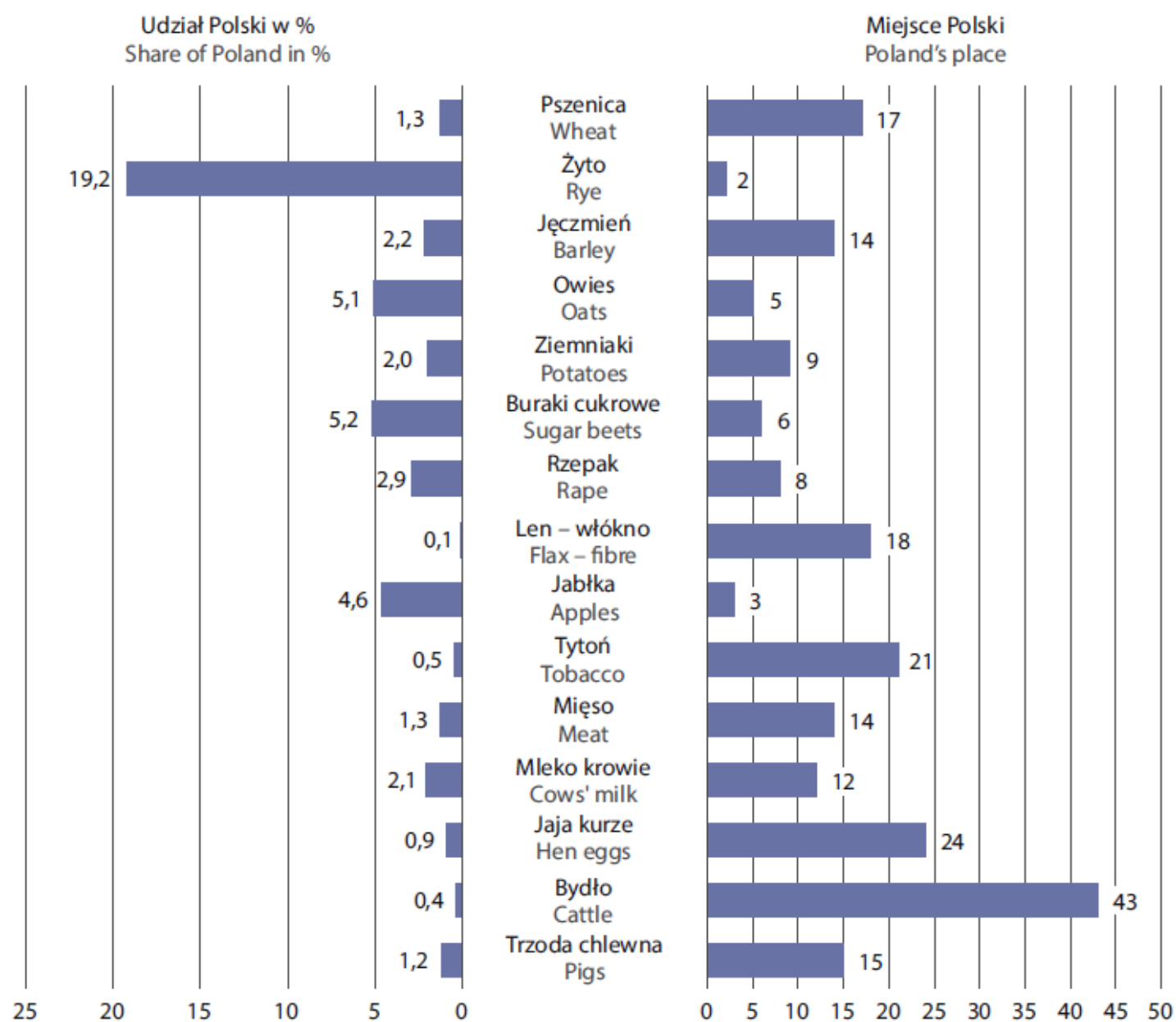
SHARE AND PLACE OF POLAND IN PRODUCTION OF SELECTED AGRICULTURAL PRODUCTS IN THE EU*IN 2019

*(EU-27+UK)



Source: Polish Central Statistical Office

SHARE AND PLACE OF POLAND IN PRODUCTION OF SOME AGRICULTURAL PRODUCTS ON THE WORLD IN 2019



Source: Polish Central Statistical Office

HIGH-QUALITY REGIONAL FOOD AND TRADITIONAL PRODUCTS



ORGANIC FARMS

POLAND

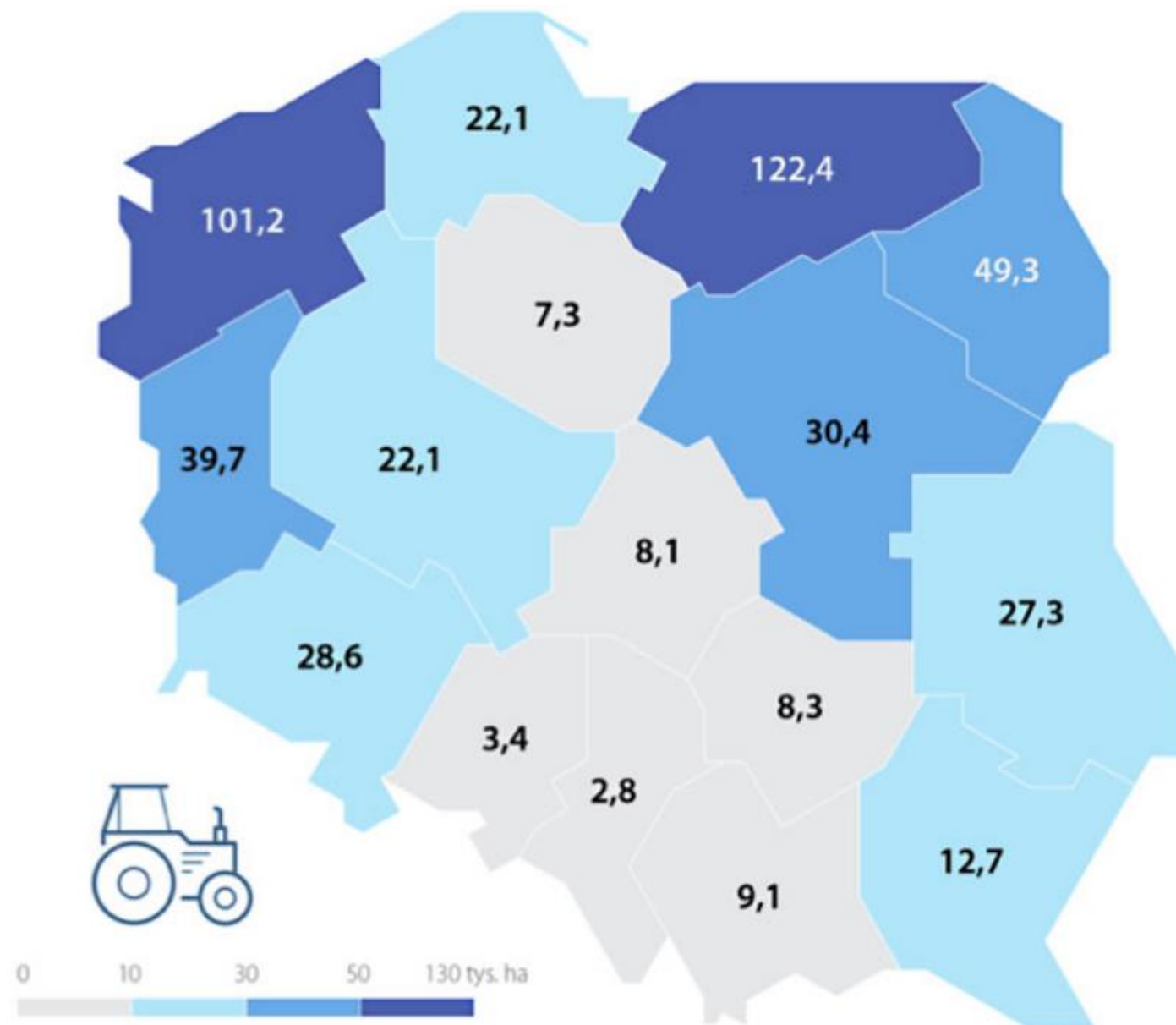
20,5 thous. organic producers,
486,8 thous. ha

MAZOVIA

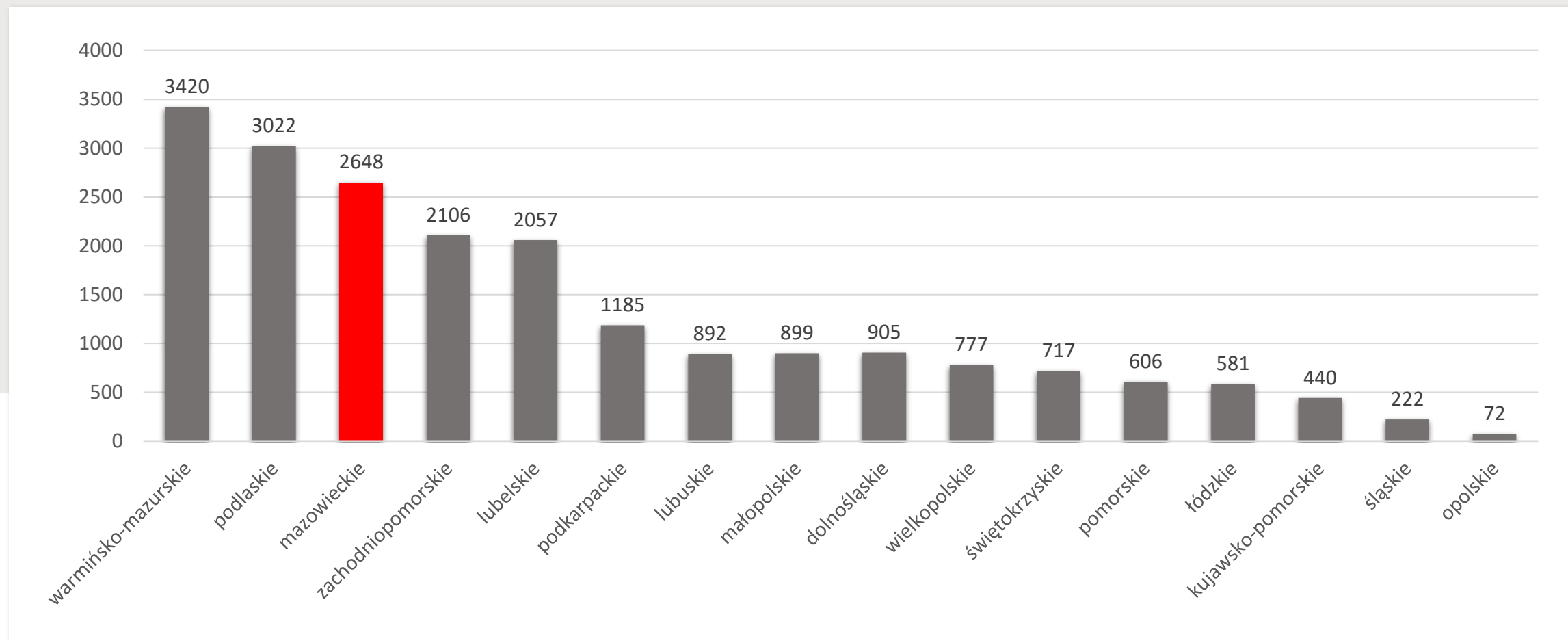
2,6 thous. organic producers,
30,4 thous. ha



AREA UNDER ORGANIC FARMING IN POLAND IN 2018 (thous. ha)

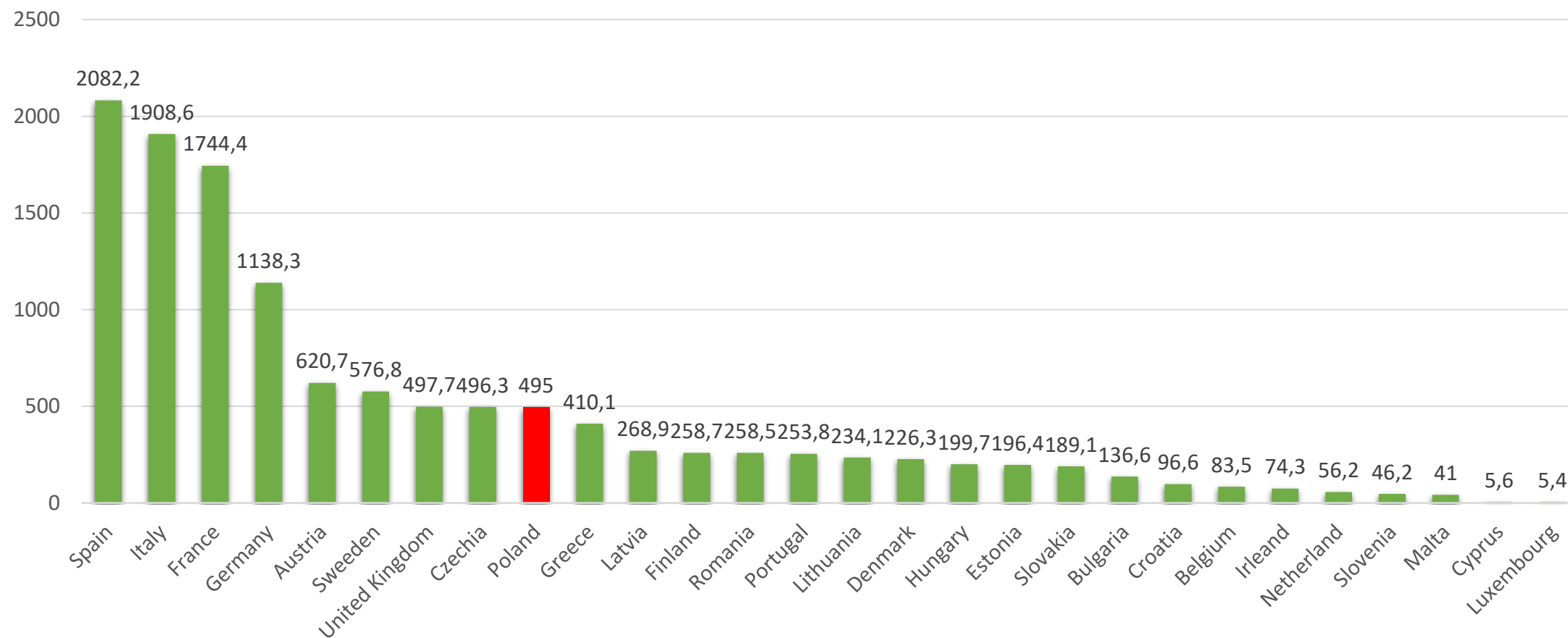


THE NUMBER OF ORGANIC PRODUCERS BY VOIVODESHIPS IN POLAND IN 2018



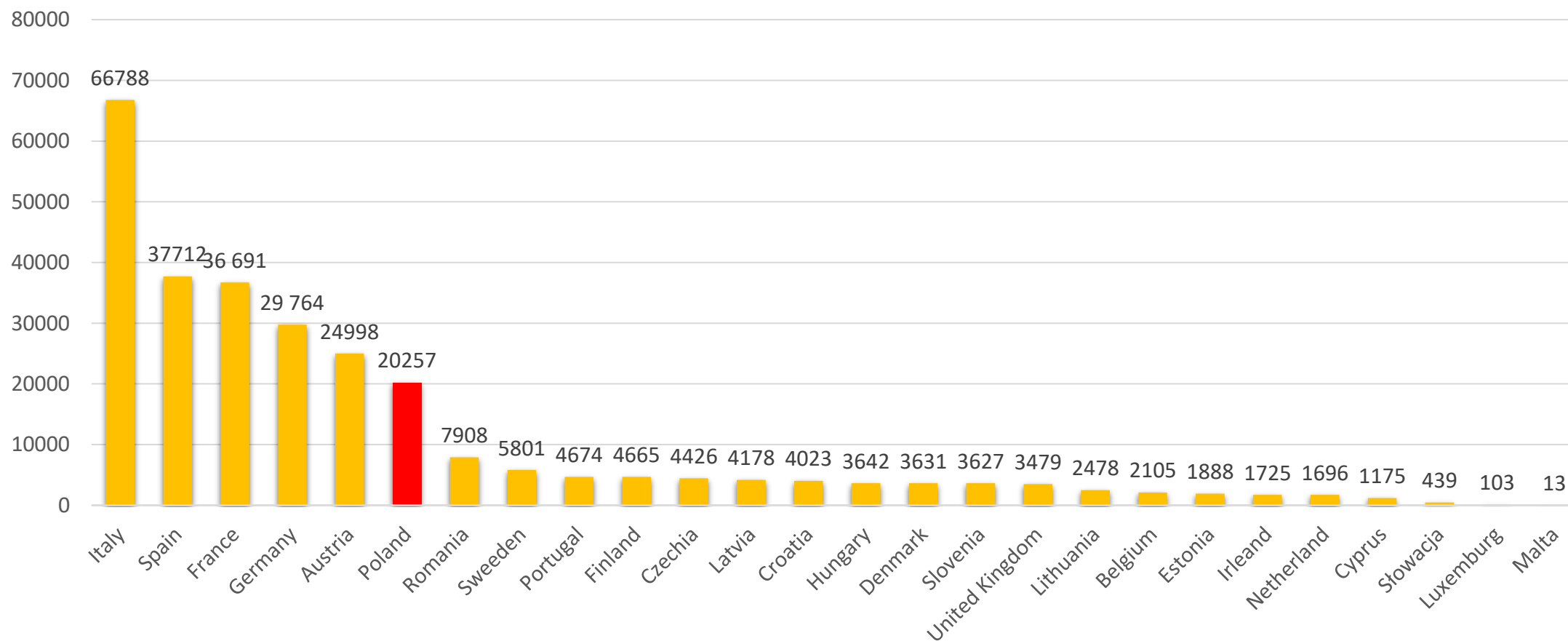
Source: Agricultural and Food Quality Inspection in Poland

AREA UNDER ORGANIC FARMING IN THE EU IN 2017 (thous. ha)

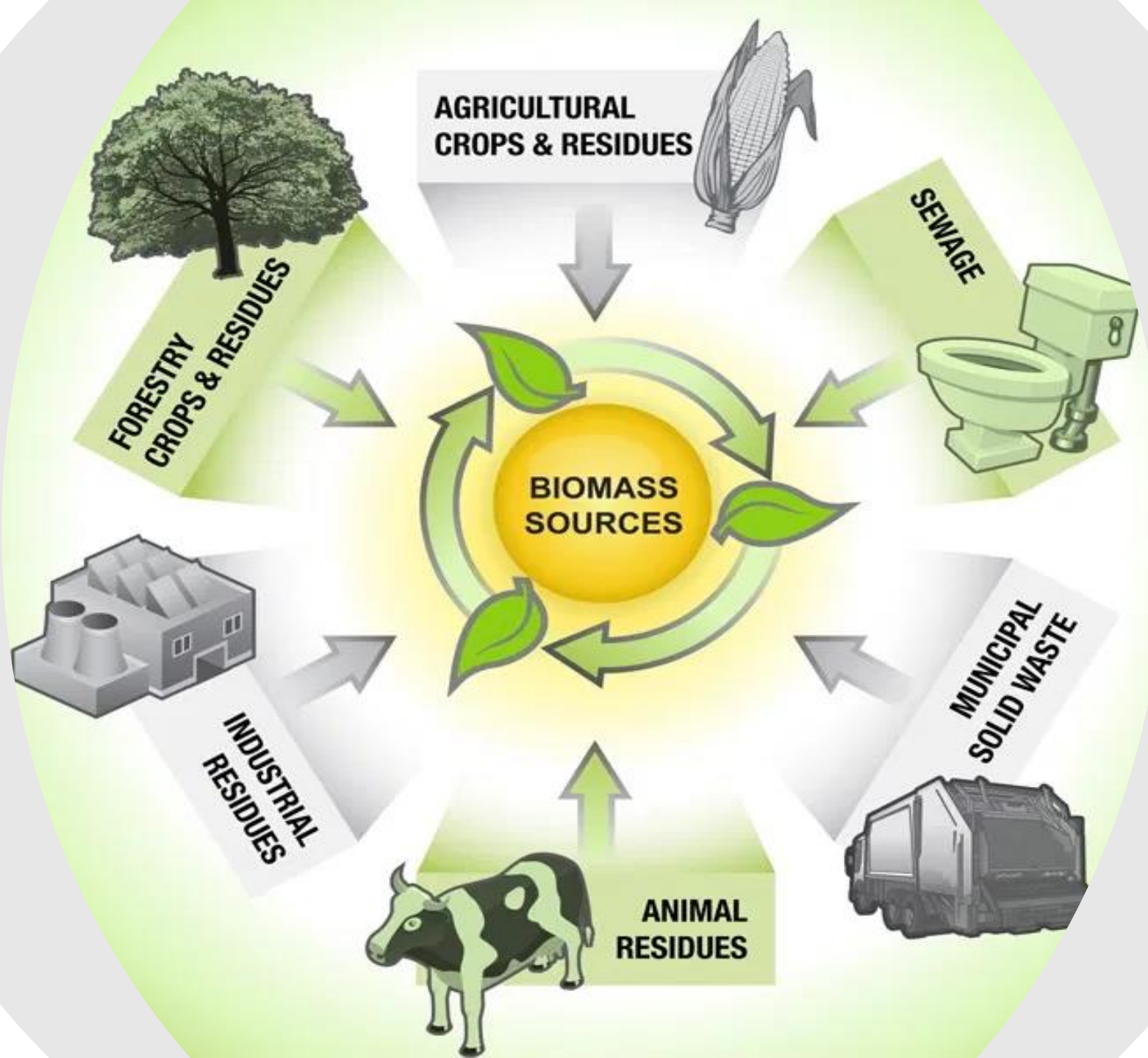


Source: Agricultural and Food Quality Inspection in Poland

NUMBER OF ORGANIC PRODUCERS IN EU MEMBER STATES IN 2017

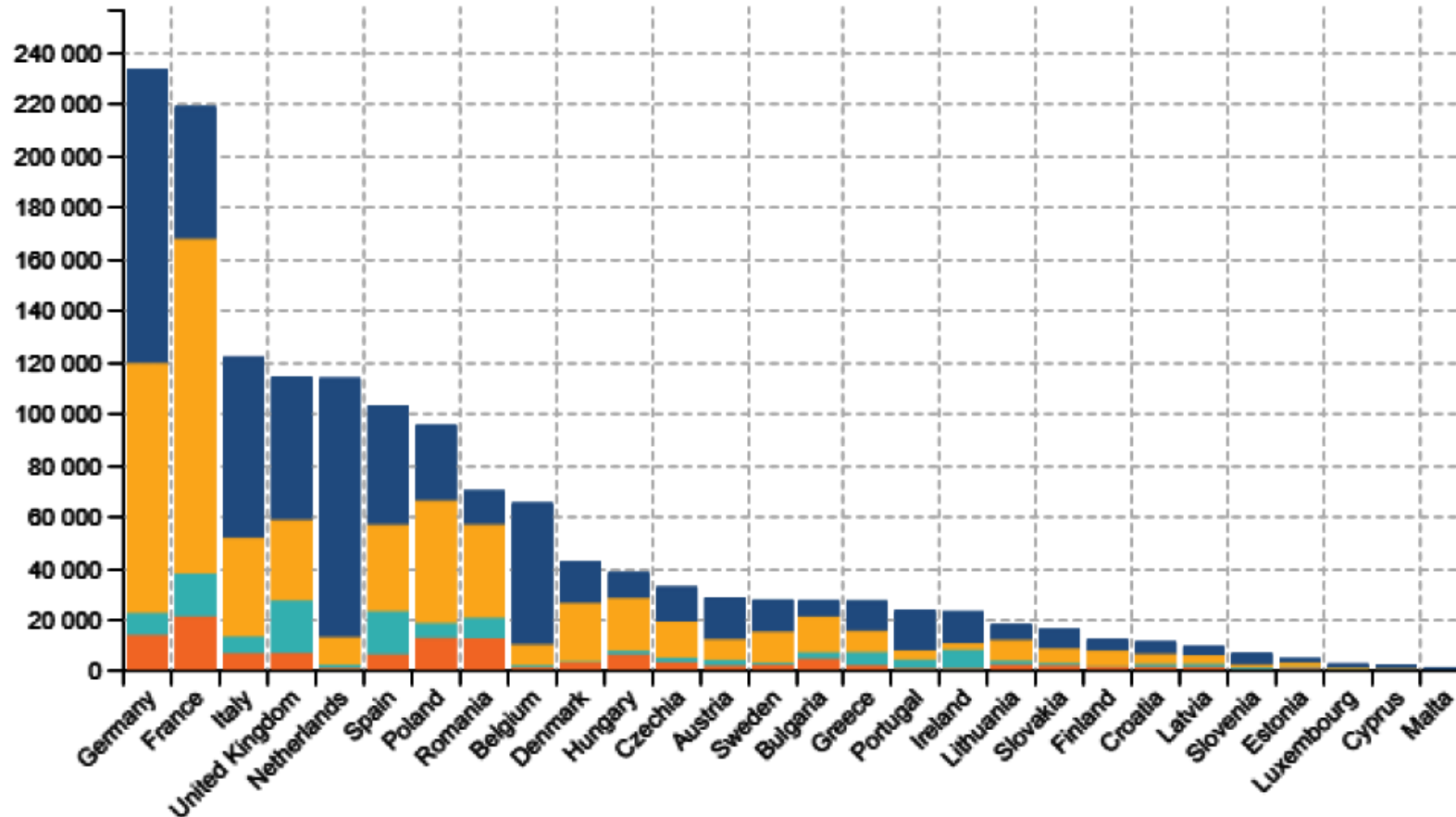


Source: Agricultural and Food Quality Inspection in Poland
*no data for Bulgaria

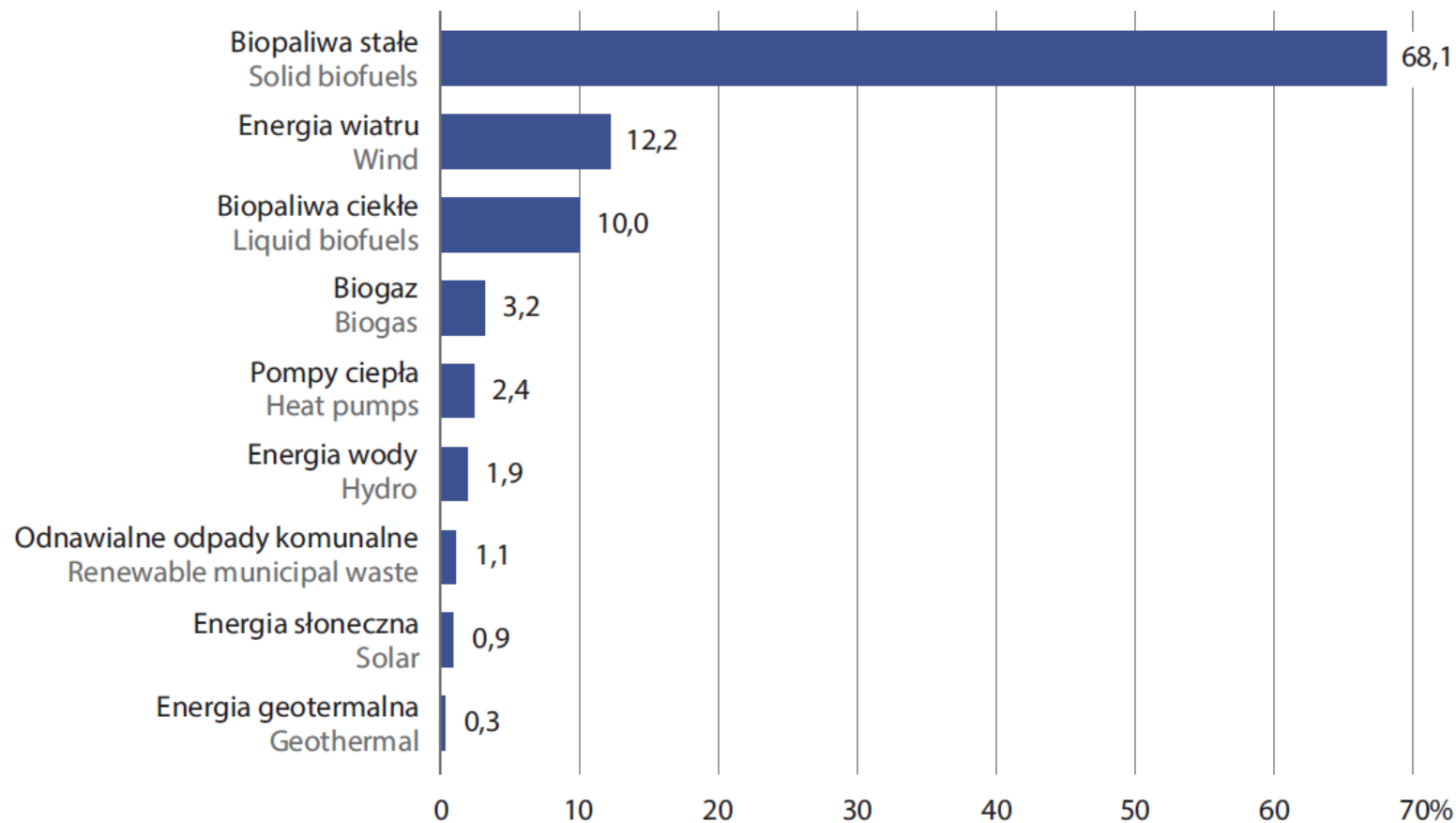


BIOMASS SUPPLY FROM AGRICULTURE IN 2017

(gross trade, 1000 tdm)

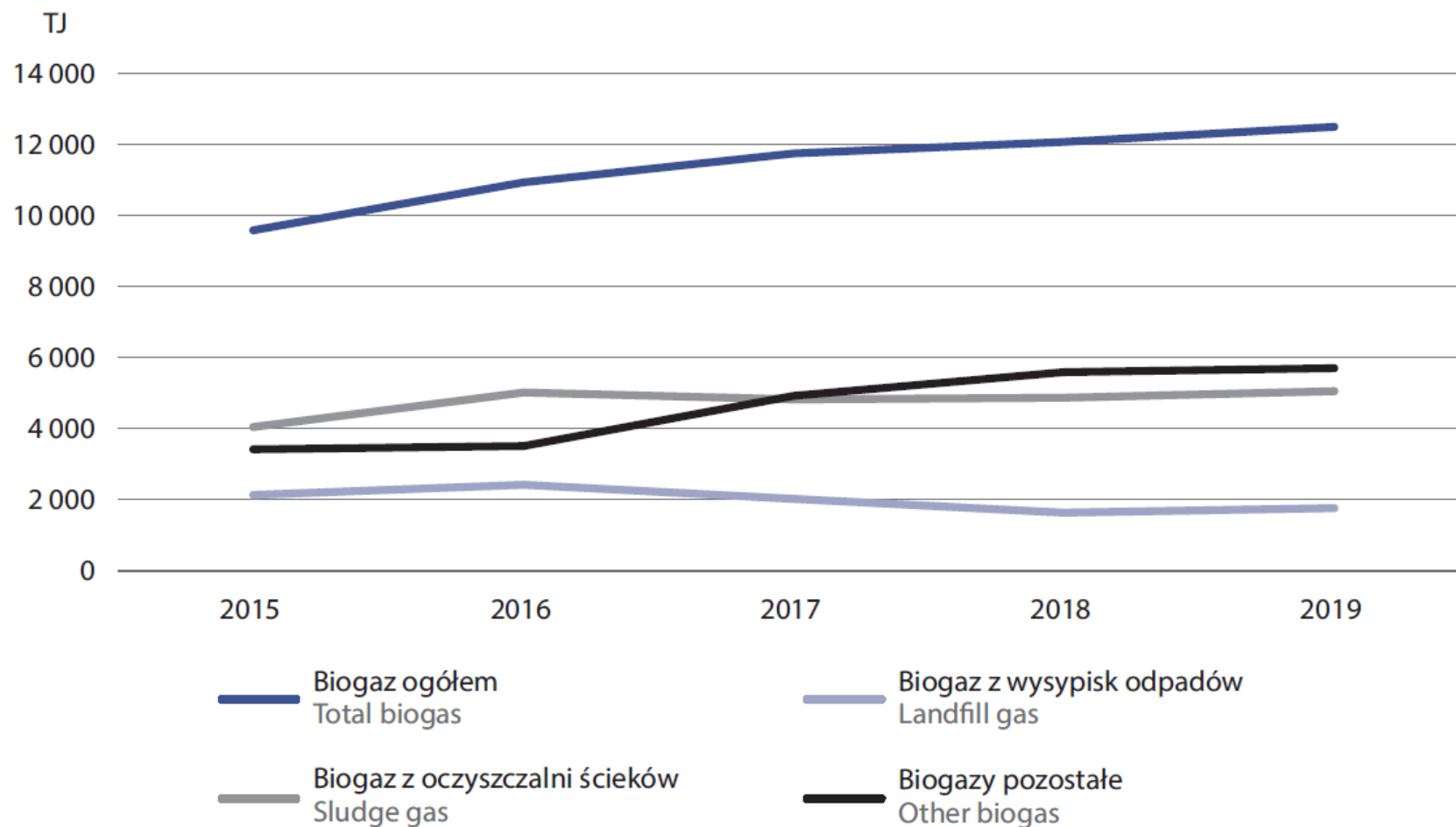


PRODUCTION OF ENERGY FROM RENEWABLE SOURCES BY CERRIERS IN POLAND IN 2018 (%)



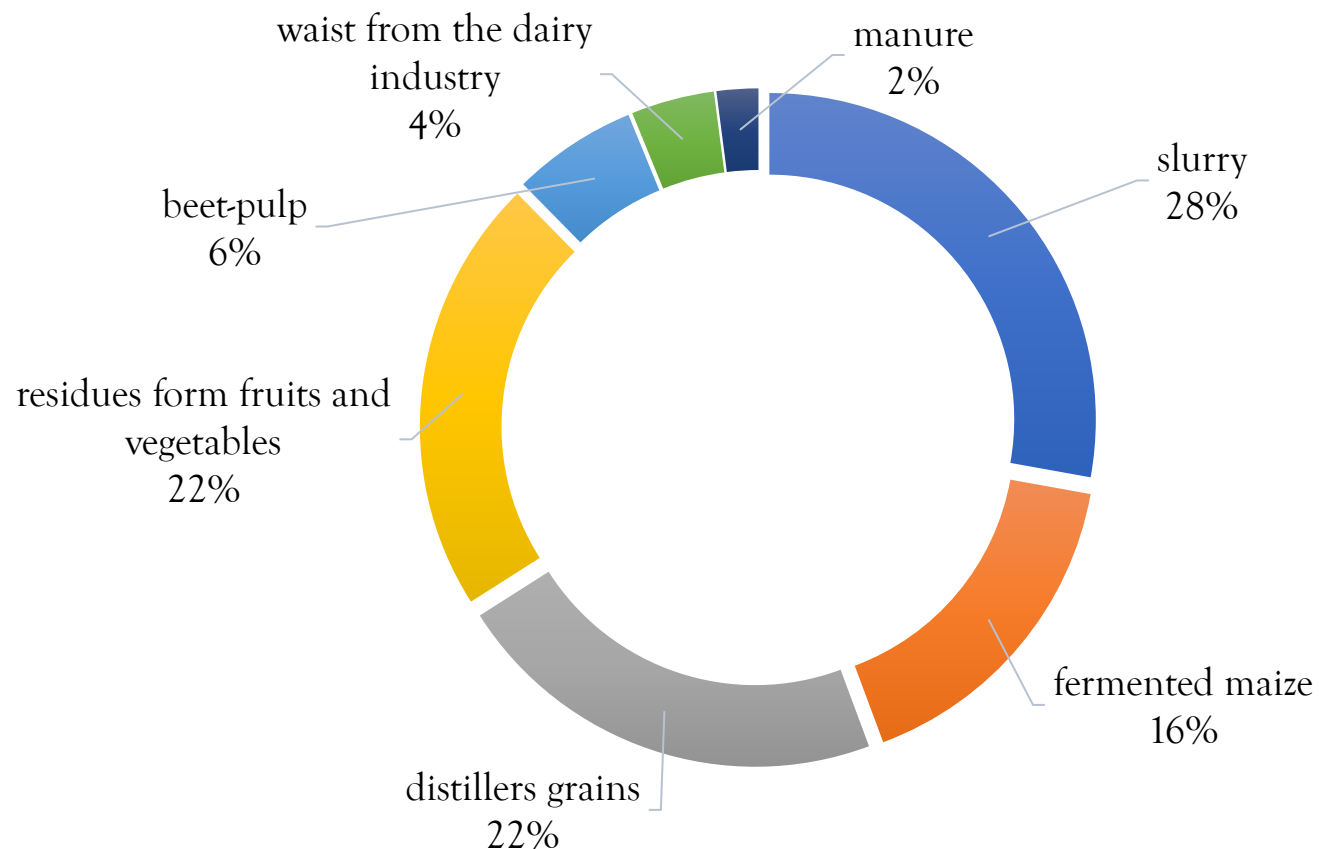
Source: Polish Central Statistical Office

OBTAINING BIOGAS IN THE YEARS 2015-2019 IN POLAND

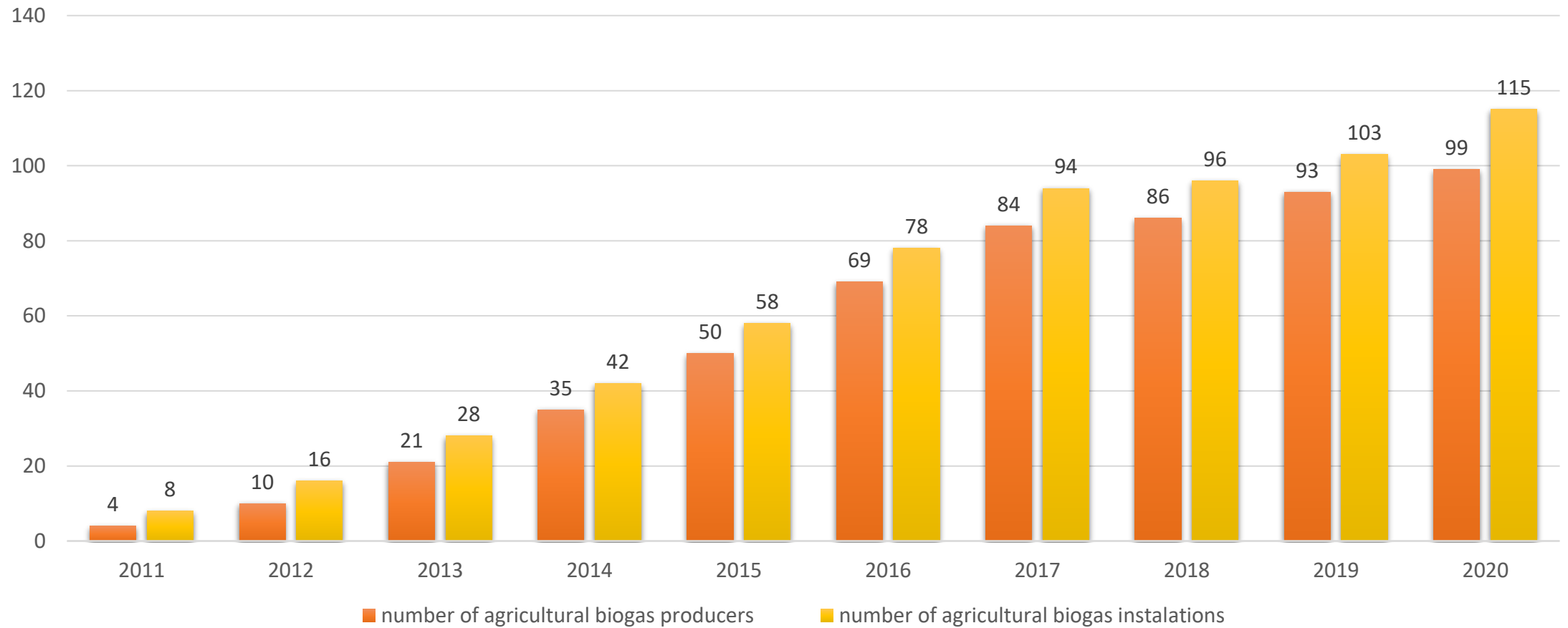


Source: Polish Central Statistical Office








STRUCTURE OF MOST POPULAR SUBSTRATES IN AGRICULTURAL BIOGAS PRODUCTION IN POLAD IN 2019



AGRICULTURAL BIOGAS PLANTS IN POLAND



AGRICULTURAL BIOGAS PLANTS IN POLAND

-  agricultural biogas plants
-  smaller agricultural biogas plants
-  project and realization
-  technologies
-  energy production
-  tanks for biogas instalations
-  trading and balance



European Patent Office

39 patents in 2019

Patent Office of the Republic of Poland

161 patents in 2019

Expenditure on R&D in

Mazovia

1,79% in relation to GDP

**R&D, INVENTIONS AND
PATENTS
IN THE FIELD OF
ENVIROMENTAL
PROTECTION
TECHNOLOGIES**



THANK YOU

ROLNICTWO@MAZOVIA.PL
