



# IPACK-IMA BUSINESS MONITOR

2022 EDITION





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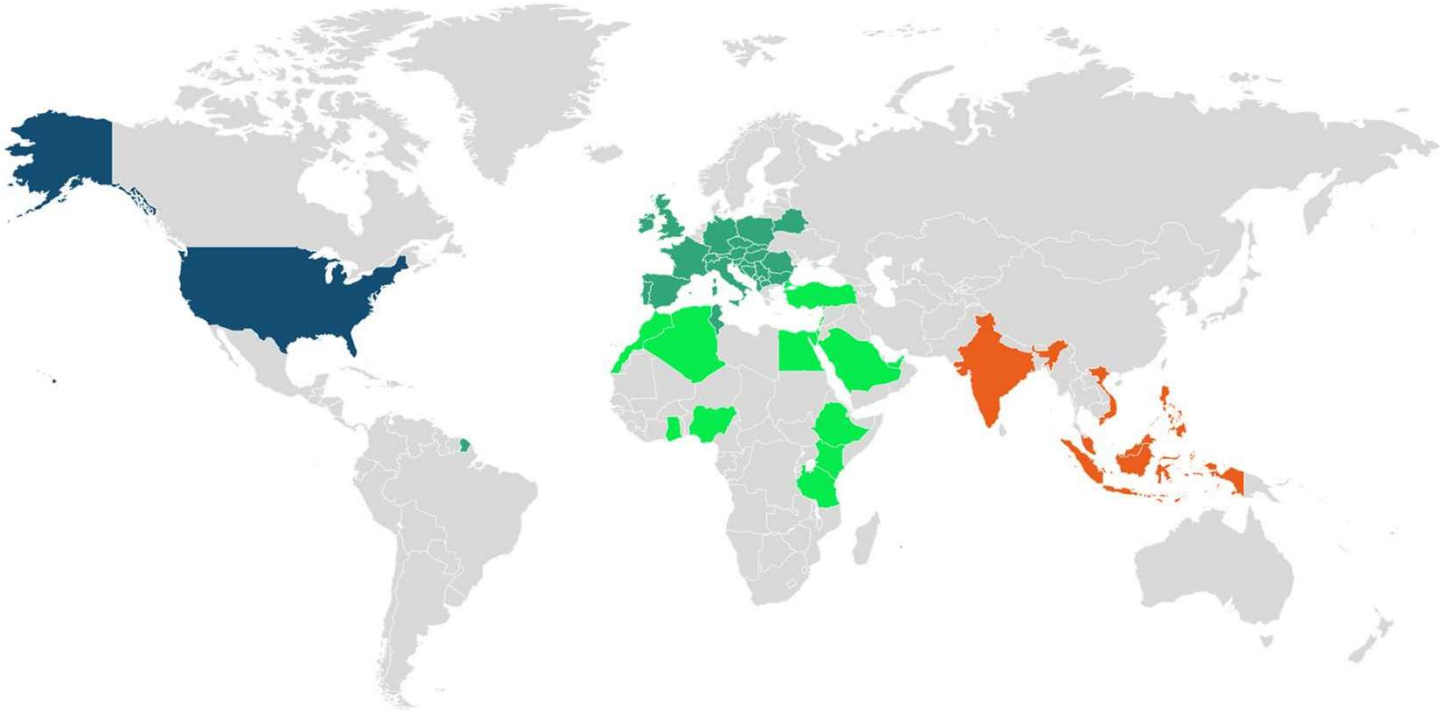
# GENERAL OVERVIEW

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# TARGET COUNTRIES

WORLD



There are 45 target countries in this report, mainly concentrated in Europe, the Middle East, Africa and Southeast Asia, as well as the United States.

### Europe

- Albania
- Austria
- Belarus
- Bosnia and Herzegovina
- Bulgaria
- Croatia
- Czech Republic
- France
- Germany
- Hungary
- Ireland
- Italy
- Macedonia
- Montenegro
- Poland
- Portugal
- Romania
- Serbia
- Slovakia
- Slovenia
- Spain
- Switzerland
- United Kingdom

### Africa and Middle East

- Algeria
- Egypt
- Ethiopia
- Ghana
- Israel
- Kenya
- Lebanon
- Morocco
- Nigeria
- Saudi Arabia
- Tanzania
- Tunisia
- Turkey
- United Arab Emirates

### South East Asia

- India
- Indonesia
- Malaysia
- Philippines
- Vietnam

### USA



# PRODUCTION

WORLD

## Total world production trend 2020-2024

A world market worth over 7.2 billion euro is moving around the seven business communities at the centre of this new Ipack-Ima Monitor. A market that, after suffering the effects of pandemic and lockdown in 2020, on an international scale, experienced a generalised and strong acceleration last year and is expected to **continue growing at an average annual rate of 5.3% (CAGR) from now until 2024.**

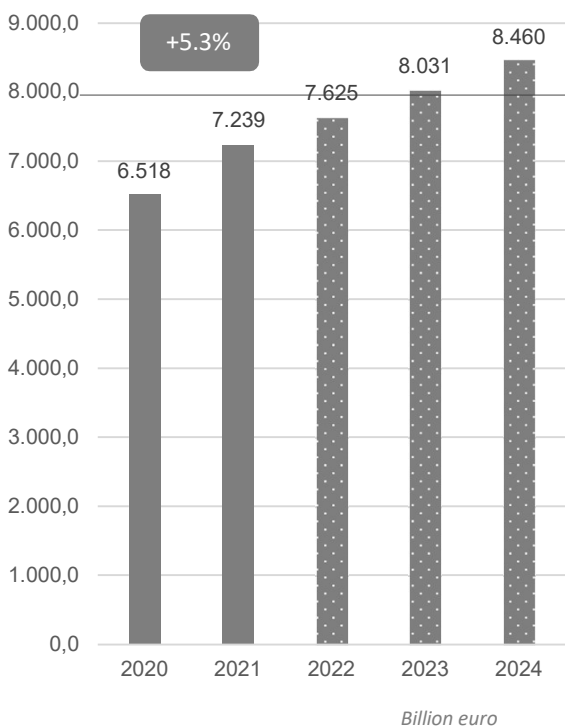
More precisely, the production of food, fresh & convenience; liquid food & beverage; pasta, bakery & milling; sweet confectionery & snacks (the four communities of the broader food & beverage sector) and the three non-food communities (i.e. beauty & personal care; pharma & nutrition; chemical & home care) reached a total turnover of 7,239 billion euro worldwide in 2021, a sharp increase (+11.1%) compared to the 6,518 billion euro recorded in the first year of the

pandemic. And it is expected to grow further over the next three years to **reach a global value of 8,460 billion euro in 2024.**

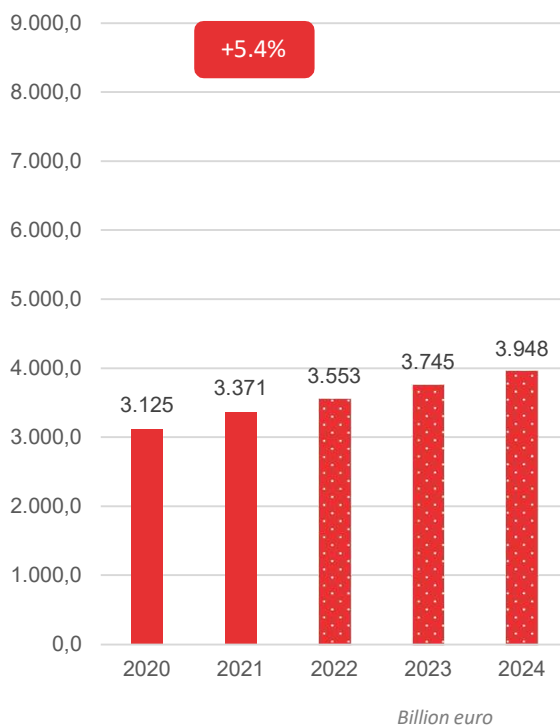
These are fundamental segments of the world economy, largely attributable to non-durable goods and the basic needs of consumers in every corner of the planet. This is confirmed by the data on the incidence of the value generated by the seven business communities on the overall global GDP, equal to 9.3%, two thirds of which is linked to the food sector.



World production



Target countries production





# PRODUCTION

WORLD

## Total Production: target countries

If, we narrow our lens to the **45 target countries** of this Ipack Ima Business Monitor, we are talking about **market values of 3,371 billion euro in 2021, or almost half of the world total** - 46.6% to be exact - and trends in line with international ones: after a recovery of almost 8 percentage points (+7.9%) compared to the annus horribilis 2020 (year in which the production of the seven production categories was worth 3,125 billion euro) **a further growth is expected at the rate of +5.4% per year from now to 2024, up to a total production value of almost 4,000 billion euro (3,948 billion euro)**. So, after a brisk recovery, but three points below the global average over the past year, growth over the next three years is expected to be slightly above average in the target area of this study.

Within the 45 countries analysed, **it is the United States that takes the lion's share** - at global level, the leading producing country is actually China, followed by the USA and Japan - with a 2021 production of 1,118 billion euro, worth 33.2% of the total produced in the macro-area under study and **15.4% of the world total**. The growth rate of the US market has been and will be very strong for a mature western country (+7.3% increase in 2021 compared with the previous year, **+4.1% CAGR from now until 2024**), but lower than the average for the target macro-area, because the new African markets are driving the race and have a lot of ground to make up.

follows the USA in **second place** in terms of market value, with a production value of the seven business communities of **around 260 billion euro in 2021** and the prospect of approaching 290 billion in 2024 (**CAGR +3.7%**). In general, the top ten target countries are dominated by the Old Continent, with two exceptions: India, in fifth place behind France and Italy, with a 166 billion euro market projected to reach 210 billion in 2024 and an expected average annual growth rate of +8.1% (India's population is 1.4 billion, three times that of the whole of Europe, and demand is increasing rapidly), and Russia in ninth place, with a market that is recovering strongly (119 billion in 2021, +16.8% compared to the previous year, and an expected CAGR from now until 2024 of +6.7%).

		Germany			Million euro	
Rank	Country	2020	2021	2024	Var% 21/20	CAGR 21/24
1st	USA	1,042,794	1,118,437	1,261,336	7.3%	4.1%
2nd	Germany	245,571	258,990	288,478	5.5%	3.7%
3rd	France	185,843	193,802	209,206	4.3%	2.6%
4th	Italy	159,653	170,472	185,362	6.8%	2.8%
5th	India	152,664	166,348	210,136	9.0%	8.1%
6th	United Kingdom	150,730	156,010	178,601	3.5%	4.6%
7th	Ireland	129,581	144,785	165,803	11.7%	4.6%
8th	Spain	134,199	140,658	161,997	4.8%	4.8%
9th	Russia	101,907	119,010	144,390	16.8%	6.7%
10th	Switzerland	103,320	108,775	122,765	5.3%	4.1%



# PRODUCTION

WORLD

## Total Production: other target countries

If, on the other hand, attention is shifted to the **most dynamic markets** in the next three years, **Ethiopia** (+20.3%, with an estimated market value of 23 billion euro in 2024), **Nigeria** (CAGR +16.2%, 71 billion euro expected in three years) and **Turkey** (+14.1% with

the prospect that the market will exceed 126 billion euro) are in pole position.

Million euro

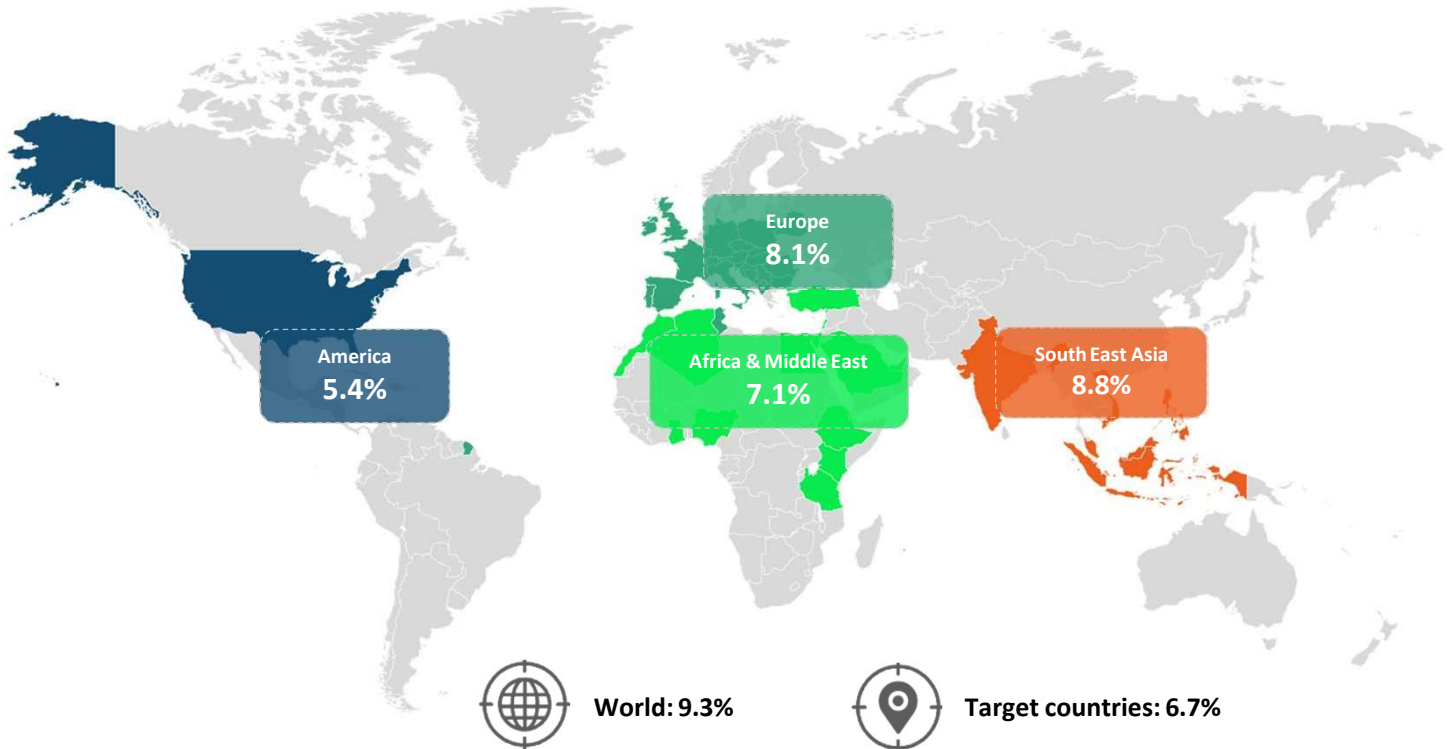
Country	2020	2021	2024	Var% 21/20	CAGR 21/24
Indonesia	100,087	107,484	131,827	7.4%	7.0%
Philippines	79,890	88,557	120,715	10.8%	10.9%
Turkey	68,002	85,131	126,377	25.2%	14.1%
Poland	60,313	64,246	74,610	6.5%	5.1%
Vietnam	56,055	63,035	83,541	12.5%	9.8%
Nigeria	38,105	45,212	70,908	18.7%	16.2%
Israel	36,125	38,900	47,425	7.7%	6.8%
Ukraine	30,678	34,640	43,384	12.9%	7.8%
Egypt	32,107	33,556	44,891	4.5%	10.2%
Austria	26,742	27,683	30,943	3.5%	3.8%
Saudi Arabia	24,507	26,575	29,920	8.4%	4.0%
Malaysia	21,586	23,141	28,363	7.2%	7.0%
Romania	19,170	21,050	26,186	9.8%	7.5%
Portugal	15,248	15,325	16,454	0.5%	2.4%
Morocco	13,737	14,485	16,780	5.4%	5.0%
Czech Republic	13,776	14,024	15,137	1.8%	2.6%
Ethiopia	10,613	13,220	22,989	24.6%	20.3%
Hungary	12,194	13,058	14,454	7.1%	3.4%
Algeria	10,047	10,798	12,089	7.5%	3.8%
United Arab Emirates	9,473	10,111	11,569	6.7%	4.6%
Belarus	8,586	9,387	10,606	9.3%	4.2%
Bulgaria	6,620	7,070	8,063	6.8%	4.5%
Kenya	5,802	6,234	8,170	7.5%	9.4%
Croatia	5,151	5,583	6,561	8.4%	5.5%
Tunisia	4,369	4,777	5,854	9.3%	7.0%
Slovakia	4,123	4,365	4,904	5.9%	4.0%
Slovenia	4,173	4,341	4,645	4.0%	2.3%
Ghana	1,373	1,587	2,315	15.6%	13.4%
<b>Total Target Countries</b>	<b>3,124,912</b>	<b>3,370,857</b>	<b>3,947,754</b>	<b>7.9%</b>	<b>5.4%</b>
<b>World</b>	<b>6,518,491</b>	<b>7,238,526</b>	<b>8,459,776</b>	<b>11.0%</b>	<b>5.3%</b>

# IMPACT ON GDP

WORLD



## Production % on region GDP (in 2020)



To understand the importance that **the business communities** at the centre of this study have for the global economy, it is useful to measure their incidence on the GDP of their respective countries, using the world average as a benchmark. Food, fresh & convenience; liquid food & beverage; pasta, bakery & milling; sweet confectionery & snacks (the broad food & beverage sector); beauty & personal care; pharma & nutrition, chemical & homecare (the three non-food communities) **account for a total of 9.3% of world GDP**, as stated in the introduction. **In contrast, the average figure for the macro-area of 45 target countries is 6.7%.**

An analysis of the individual countries shows that the variance is enormous, **ranging from 3% of the gross domestic product of the seven sectors in the United**

**Arab Emirates to 38.8% in Vietnam.** As is understandable, the relative weight of the "food" categories with respect to the others, in relation to GDP, is much higher in the less wealthy and evolved countries, where food demand has the upper hand over all other forms of consumption, such as in Eastern Europe and Africa, but only in the two market countries with a strong chemical-pharmaceutical vocation, i.e. Ireland and Switzerland, does food&beverage take second place, in terms of importance in terms of contribution to national added value.





# PRODUCTION

WORLD

## Production % on country GDP (in 2020)

Country	Food	Beverages	Home and Personal Care	Pharma	Total
Vietnam	35.1%	2.0%	0.4%	1.3%	<b>38.8%</b>
Ireland	5.6%	0.7%	0.2%	24.4%	<b>30.9%</b>
Ukraine	23.2%	2.7%	0.3%	2.7%	<b>29.0%</b>
Philippines	23.8%	1.7%	0.5%	0.1%	<b>26.1%</b>
Malaysia	19.1%	0.6%	0.5%	0.5%	<b>20.6%</b>
Indonesia	16.5%	0.2%	0.6%	0.3%	<b>17.6%</b>
Morocco	14.3%	1.4%	0.3%	0.6%	<b>16.6%</b>
Belarus	12.3%	2.5%	0.2%	1.2%	<b>16.2%</b>
Switzerland	3.1%	0.5%	1.1%	9.4%	<b>14.0%</b>
Tunisia	10.6%	1.8%	0.2%	0.1%	<b>12.7%</b>
Spain	9.1%	1.5%	0.7%	1.3%	<b>12.7%</b>
Bulgaria	8.3%	1.6%	0.5%	0.9%	<b>11.3%</b>
Poland	9.0%	1.2%	0.6%	0.5%	<b>11.3%</b>
Egypt	9.0%	0.9%	0.6%	0.8%	<b>11.3%</b>
Turkey	9.3%	0.5%	0.7%	0.6%	<b>11.2%</b>
Ethiopia	5.2%	3.6%	0.7%	0.7%	<b>10.2%</b>
Croatia	6.9%	1.4%	0.3%	1.3%	<b>9.9%</b>
Nigeria	7.5%	1.6%	0.1%	0.3%	<b>9.5%</b>
Israel	5.4%	0.8%	0.4%	2.8%	<b>9.5%</b>
Italy	6.4%	0.9%	0.5%	1.5%	<b>9.4%</b>
<b>World</b>	<b>6.4%</b>	<b>0.8%</b>	<b>0.4%</b>	<b>1.7%</b>	<b>9.3%</b>
Hungary	5.6%	1.2%	0.3%	2.0%	<b>9.1%</b>
Romania	6.5%	1.7%	0.1%	0.4%	<b>8.8%</b>
Portugal	5.9%	1.5%	0.1%	0.6%	<b>8.1%</b>
Slovenia	3.8%	0.4%	0.1%	3.8%	<b>8.1%</b>
Russia	6.3%	0.7%	0.3%	0.8%	<b>8.1%</b>
India	5.8%	0.3%	0.6%	1.1%	<b>7.9%</b>
France	4.7%	0.7%	0.6%	1.8%	<b>7.8%</b>
Kenya	6.4%	0.6%	0.3%	0.3%	<b>7.6%</b>
Algeria	6.6%	0.8%	0.0%	0.0%	<b>7.4%</b>
Germany	4.6%	0.5%	0.4%	1.4%	<b>6.9%</b>
<b>Target countries</b>	<b>3.4%</b>	<b>1.3%</b>	<b>0.5%</b>	<b>1.5%</b>	<b>6.7%</b>
Austria	3.6%	1.3%	0.1%	1.6%	<b>6.7%</b>
Czech Republic	4.5%	1.1%	0.2%	0.8%	<b>6.6%</b>
United Kingdom	3.4%	0.6%	0.4%	1.5%	<b>5.9%</b>
USA	3.3%	0.5%	0.4%	1.2%	<b>5.4%</b>
Slovakia	3.2%	0.5%	0.2%	0.5%	<b>4.4%</b>
Saudi Arabia	3.0%	0.5%	0.3%	0.1%	<b>4.0%</b>
Ghana	3.0%	0.3%	0.2%	0.1%	<b>3.7%</b>
United Arab Emirates	2.3%	0.1%	0.4%	0.1%	<b>3.0%</b>



# PRODUCTION

WORLD

## Total world production trend 2020-2024 Food Vs No Food

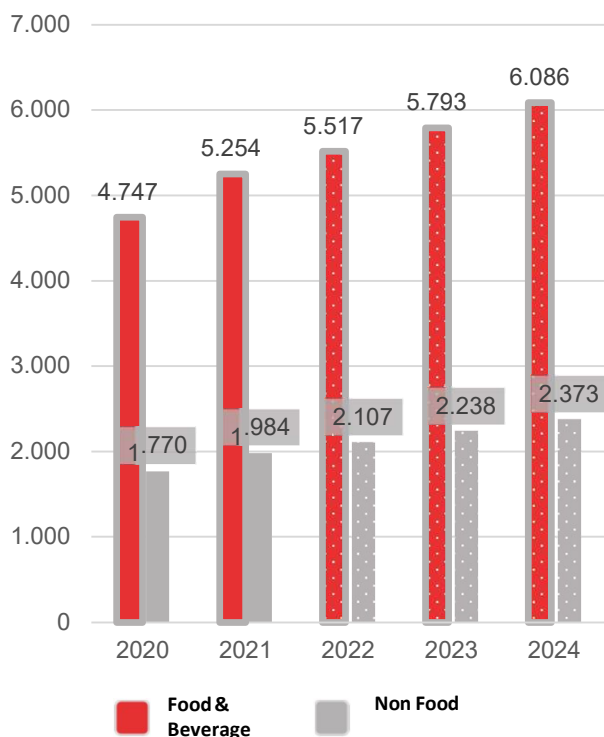
If we break down the analysis by dividing the four business communities of the Food & Beverage macro-sector, on the one hand, and the three non-food sectors on the other, it becomes clear that food and beverages are decisive in terms of absolute weight (they are worth almost three times as much as the non-food world), but it will be the family of products for body and home care and health that will show the most interesting growth rates in the coming years. In fact, **Food & Beverage**, after +10.7% in 2021 compared to 2020, **will continue to grow at the rate of +5% on average per year** between 2022 and 2024, increasing from 5,254 billion euro to 6,086 billion euro. **Non-food**

**production, on the other hand** - which recorded a 12% increase between 2020 and 2021 - **will grow at a faster-than-average rate (CAGR +6.2%)**, bypassing the 2,000 billion euro wall in value (from 1,984 billion euro in 2021 to a projected 2,373 billion euro in 2024).



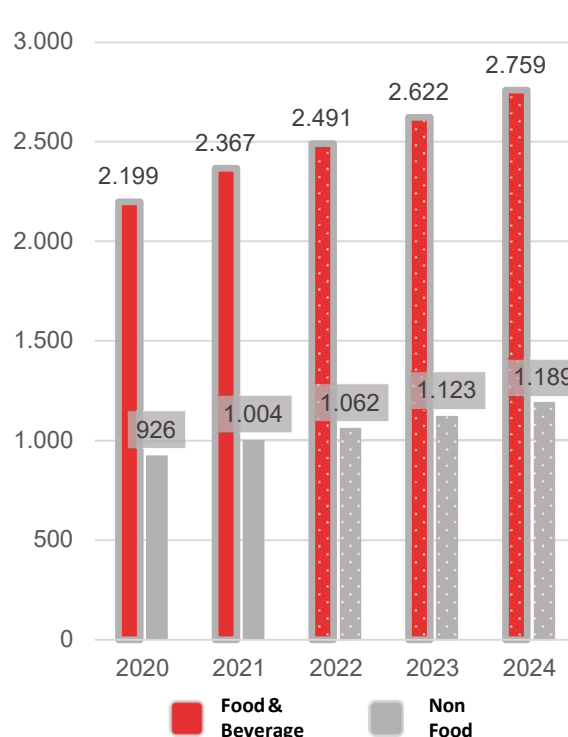
World production

Billion euro



Target countries production

Billion euro





# PRODUCTION

WORLD

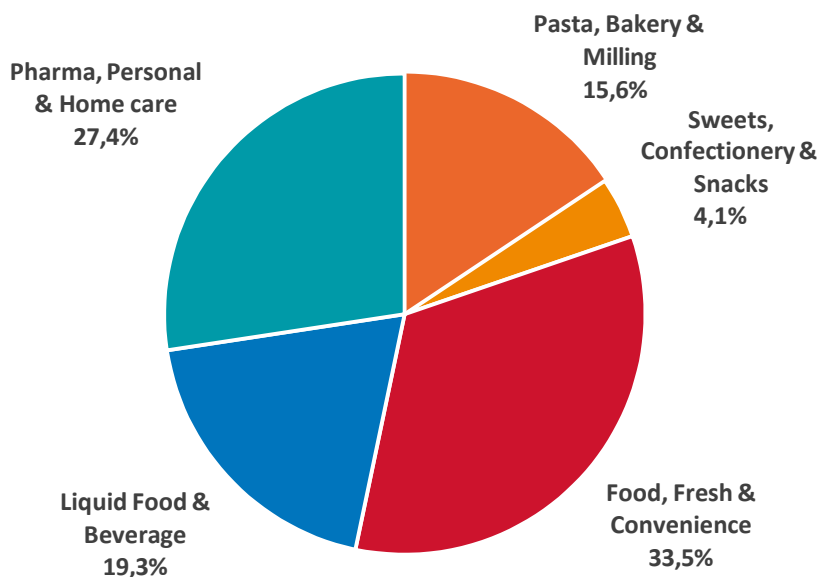
## Shares of the business communities on total production

Going down one level further, the "Food, Fresh and Convenience" business community concentrates one third of the total market in the 45 target countries in 2021 (2,428 billion euro of production), followed - remaining in the food segment - by the "Liquid food and Beverage" segment with 19.3% of the total (1,397 billion euro). In third place we find the "Pasta, Bakery and Milling" industry with 15.6% of the total (1,132 billion euro) and then the "Sweets, Confectionery and Snacks" sector with a value of 296 billion euro (4.1%).

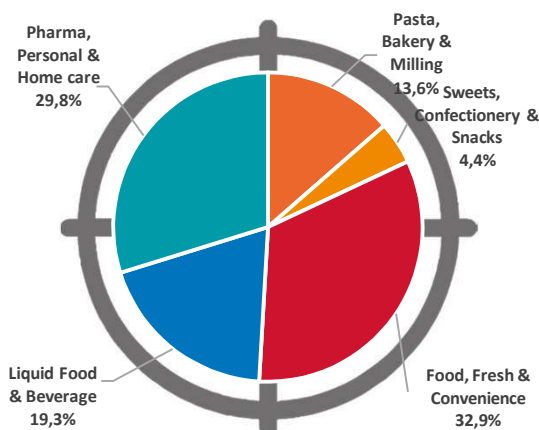
The non-food business communities (Pharma and Nutritional, Chemicals and Home Care, Beauty and Personal Care), with a turnover of almost 2,000 billion euro, together account for 27.4% of the value of the global market.



World production



Target countries production





# PRODUCTION

WORLD

## Comparative growth of business communities 2021/24

The growth prospects for business communities are all very good for the next three years.

Against an overall average growth of 5.3% in the 45 target countries, **non-food production is expected to grow at the strongest rates (CAGR 21/24 +6.2%),** reaching 2,373 billion euro in 2024.

Slightly less dynamic in the food sector, but still well above the expected GDP growth rates: the pasta, bakery and milling industry is in line with the average growth rate of the market, i.e. a CAGR of 5.3% is estimated for the next three years, for a total value of 1,321 billion euro in 2024.

This is followed by the Food, Fresh and Convenience

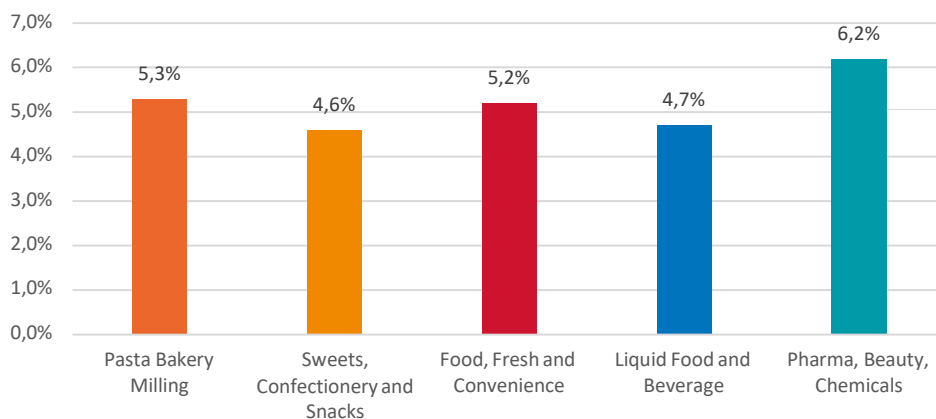
segment, which, with an average annual growth rate of 5.2%, will reach 2,824 billion euro globally in 2024.

In contrast, the Liquid Food and Beverage and Sweets, Confectionery and Snacks communities will grow by 4.7% and 4.6% respectively, reaching values of 1,602 billion euro and 340 billion euro in 2024.



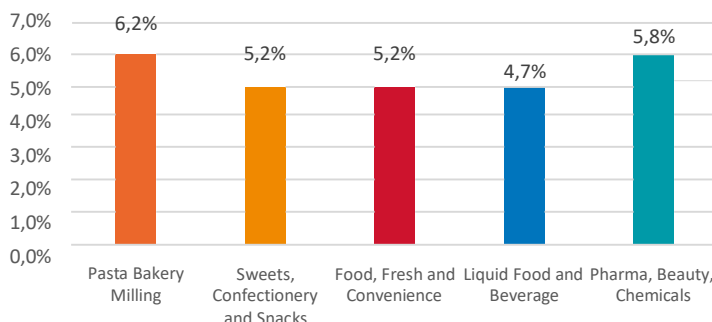
### World production

CAGR 21/24



### Target countries production

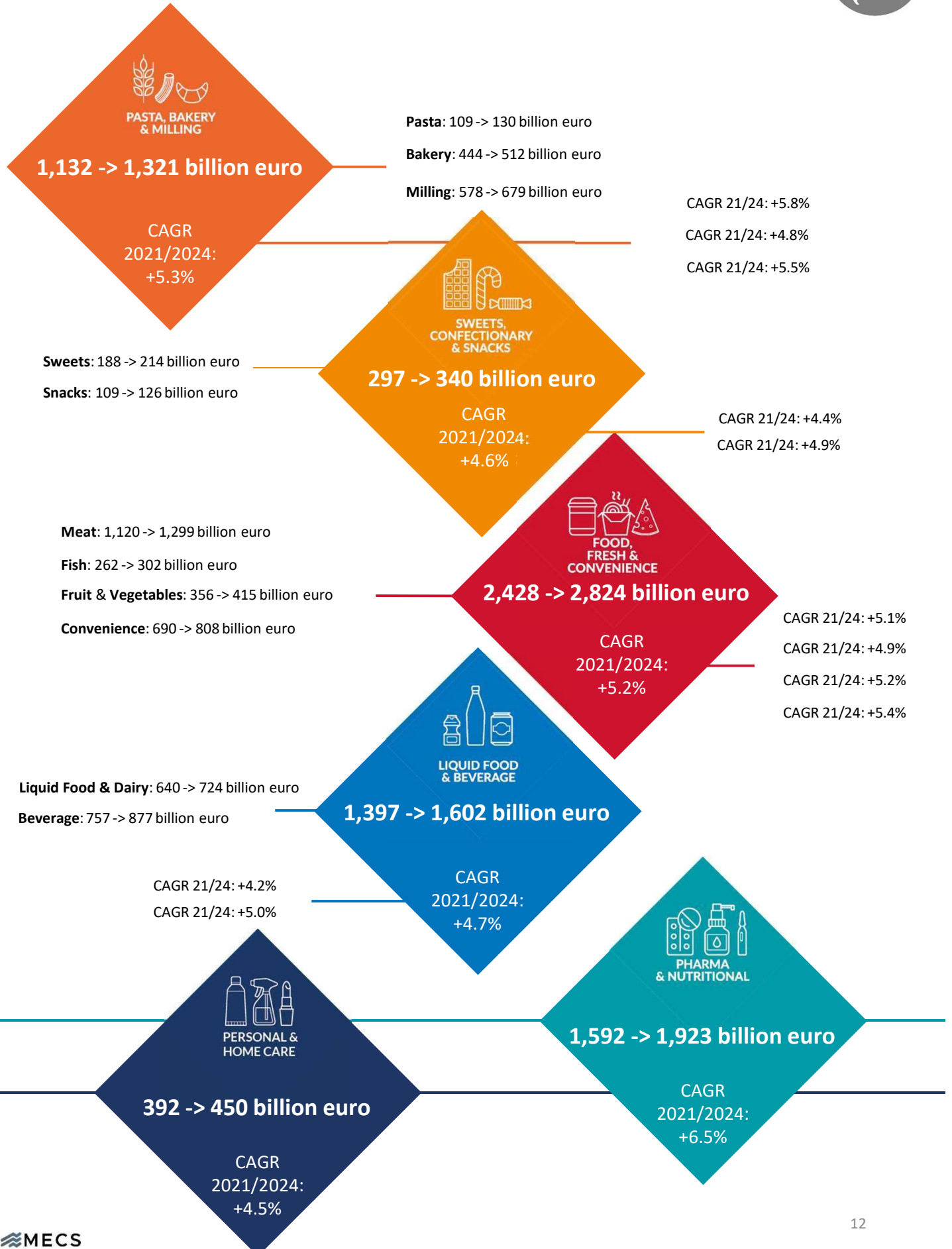
CAGR 21/24





# PRODUCTION

WORLD





# PRODUCTION

WORLD

## Total production volumes in the target countries and share of the various businesses

Million euro



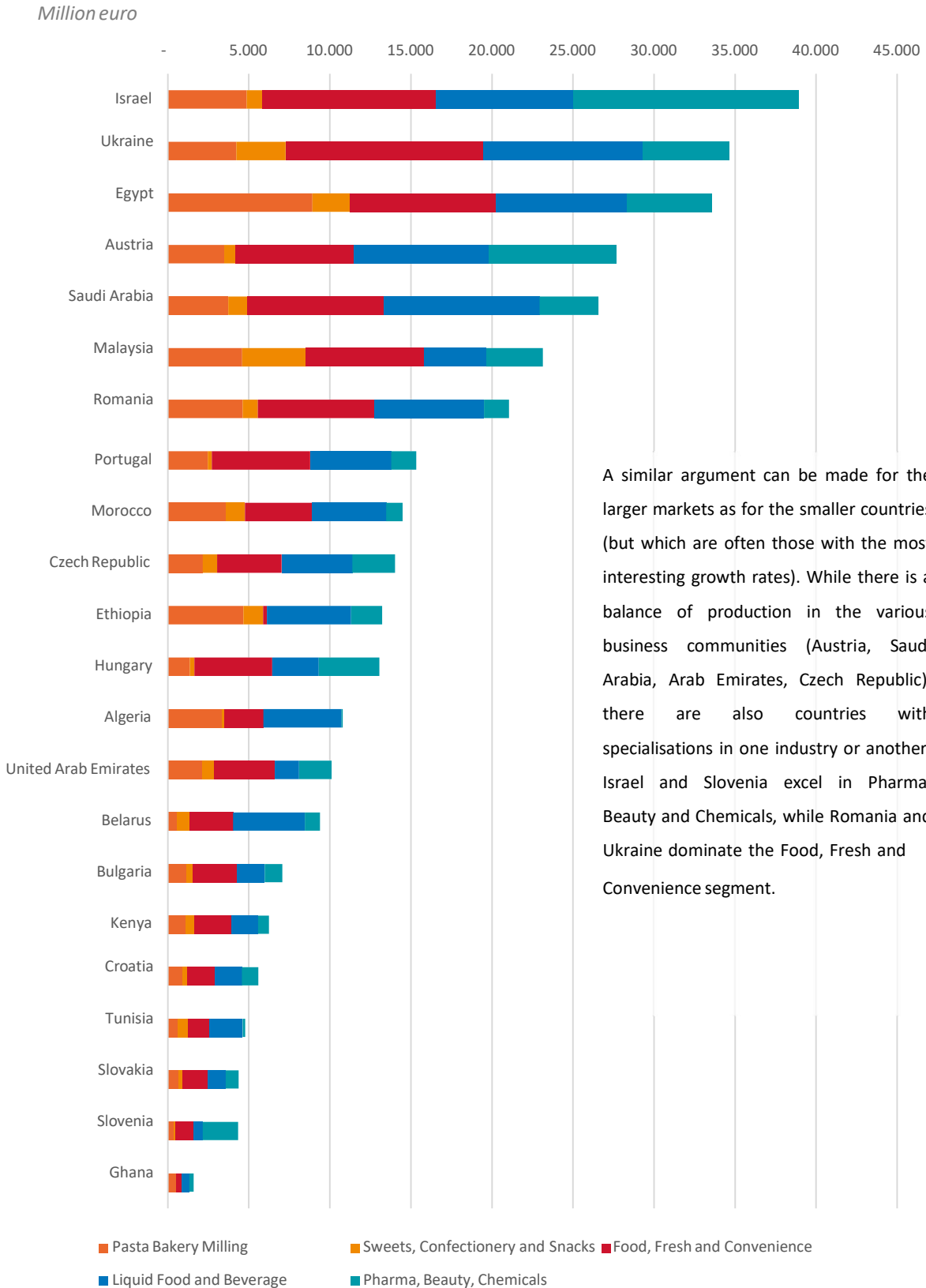
Among the target countries, some present a good balance between the various production specialisations (this is the case of the USA, Germany, France and Italy), while in other cases the production of one business community stands out clearly from the others. **Ireland and Switzerland see a clear prevalence of the Pharma, Beauty and Chemicals sector, Nigeria and Indonesia are specialists in pasta, bakery and milling**, while in Spain, Poland and the Philippines fresh and convenience prevail.



# PRODUCTION

WORLD

## Total production and ranking among target countries



A similar argument can be made for the larger markets as for the smaller countries (but which are often those with the most interesting growth rates). While there is a balance of production in the various business communities (Austria, Saudi Arabia, Arab Emirates, Czech Republic), there are also countries with specialisations in one industry or another: Israel and Slovenia excel in Pharma, Beauty and Chemicals, while Romania and Ukraine dominate the Food, Fresh and Convenience segment.

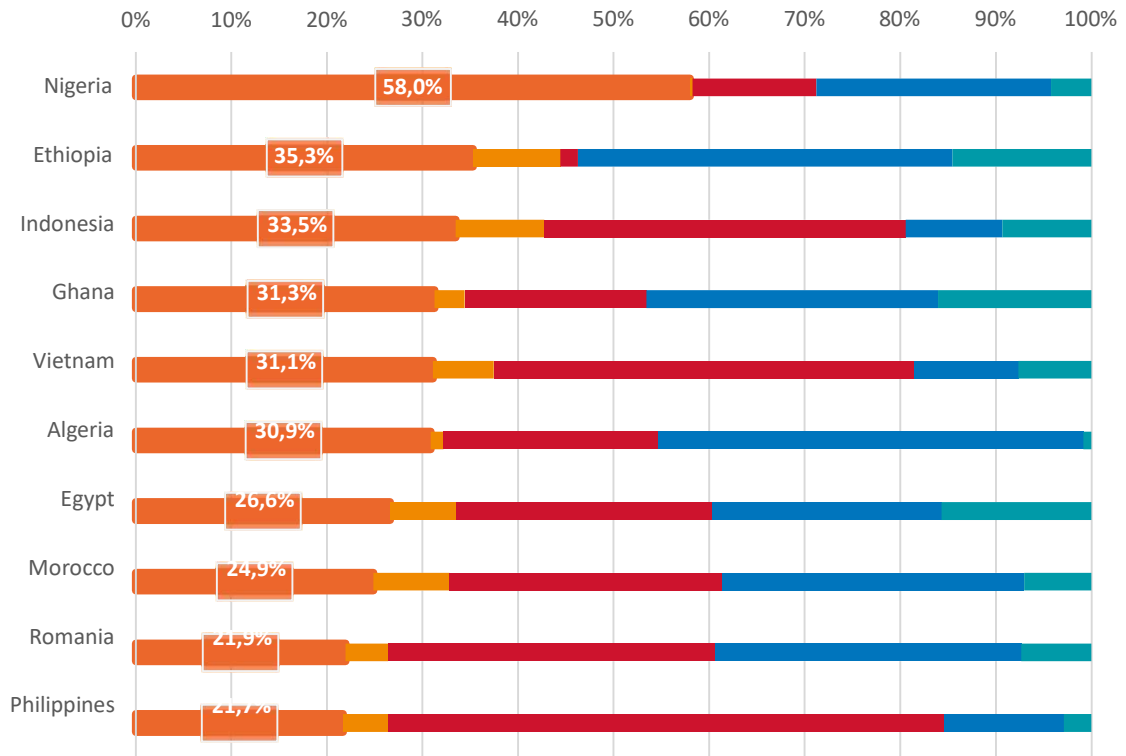


# PRODUCTION

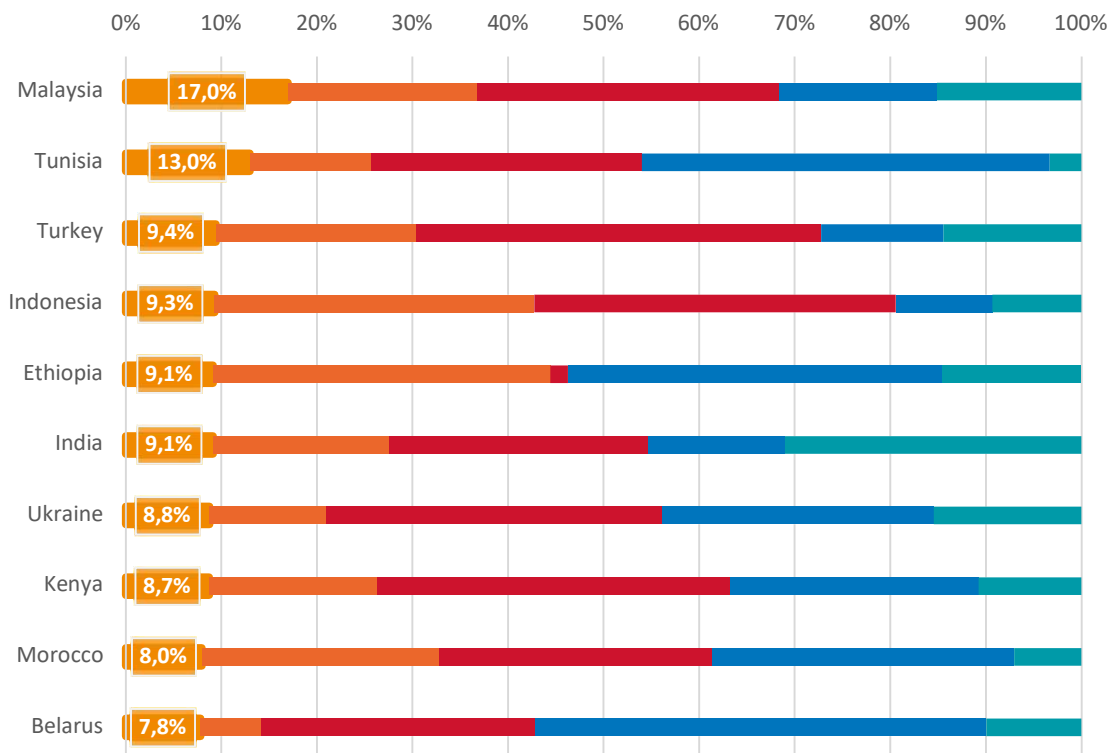
WORLD

## Shares of production of target countries

### Top 10 Pasta, Bakery & Milling



### Top 10 Sweets, Confectionery & Snacks





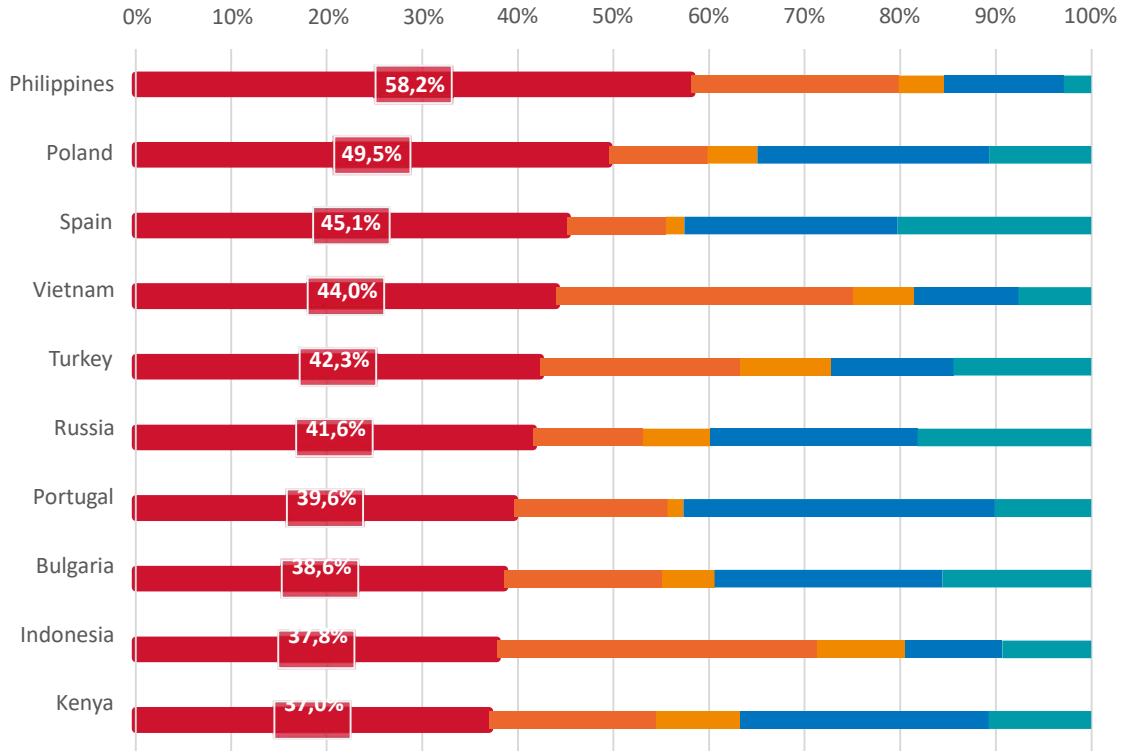


# PRODUCTION

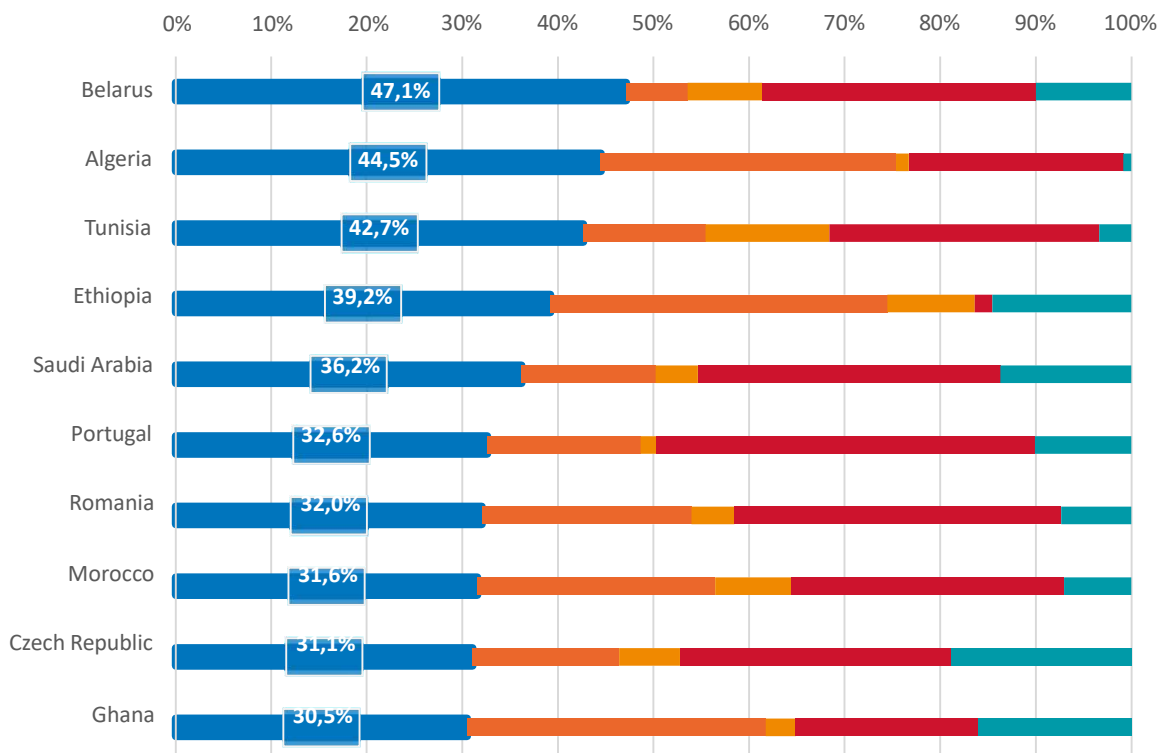
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## Shares of production of target countries

### Top 10 Food, Fresh & Convenience



### Top 10 Liquid Food & Beverage



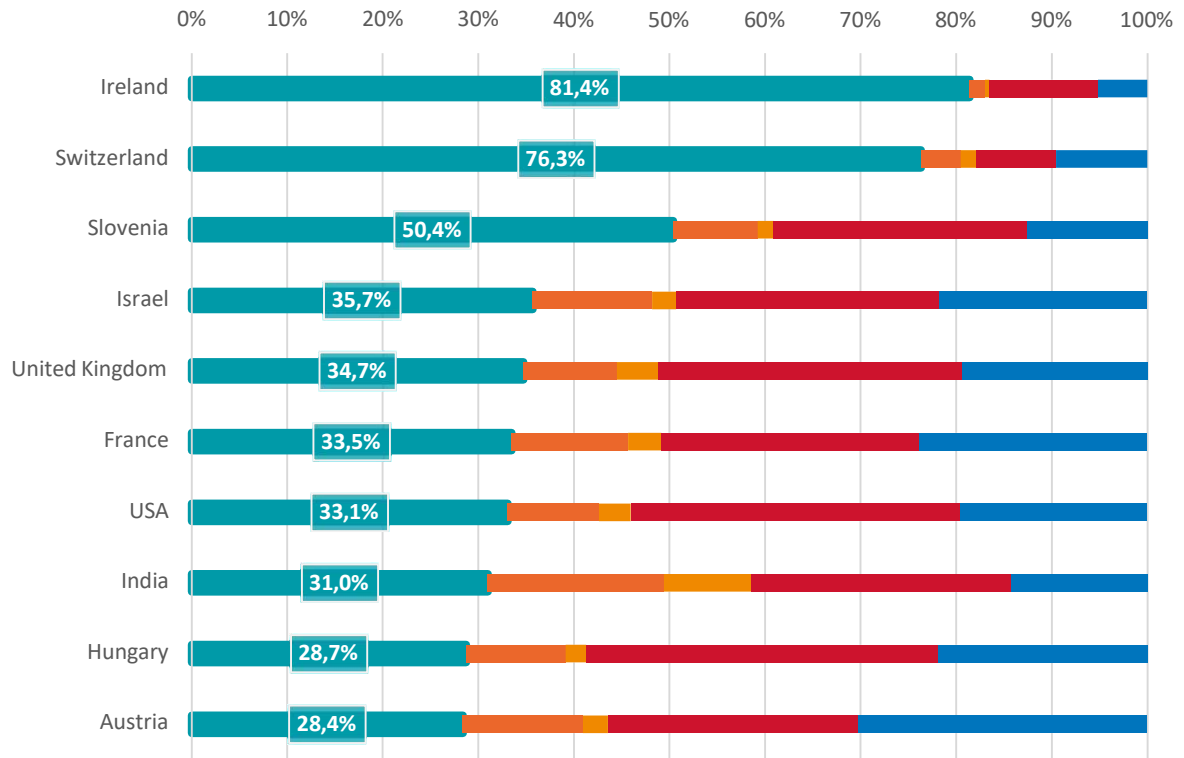


# PRODUCTION

WORLD

## Shares of production of target countries

### Top 10 Pharma, Personal & Home care





# PROCESSING

WORLD

## Total Global Processing Machinery trend 2021-2024

Analysing the value of the supply chain of the seven business communities also requires an in-depth look at the segment of instrumental machinery, both process (i.e. technologies for the processing and transformation of food and chemical products) and packaging.

Starting with the food and non-food processing machinery industry, it should be noted that the 45 target countries, with a turnover in 2021 of 39 billion euro, account for about 58% of the total global value (tot 67.2 billion). **Process machines are expected to record a global average annual growth rate of 6 percent until 2024**, reaching a combined total of 80 billion euro.

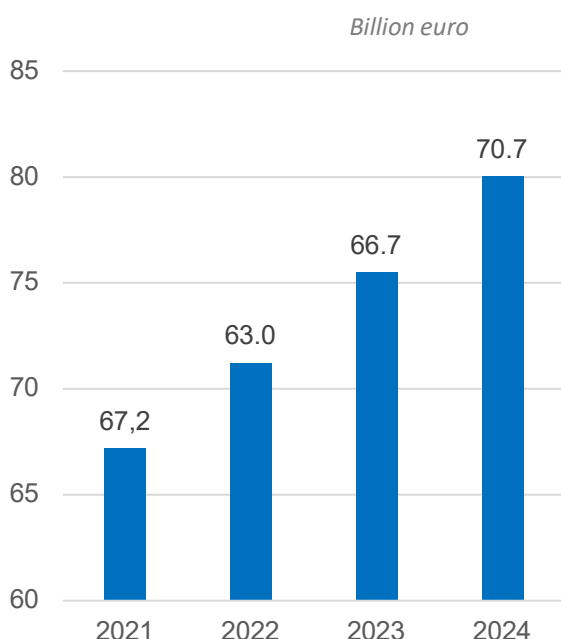
## Food Vs Non Food Processing Machinery trend 2021-2024

As in the processing industry, also in the machinery sector it is the food-related component that determines a large part of the business: in fact, it weighs almost three times more than the technologies for pharma, beauty & chemicals.

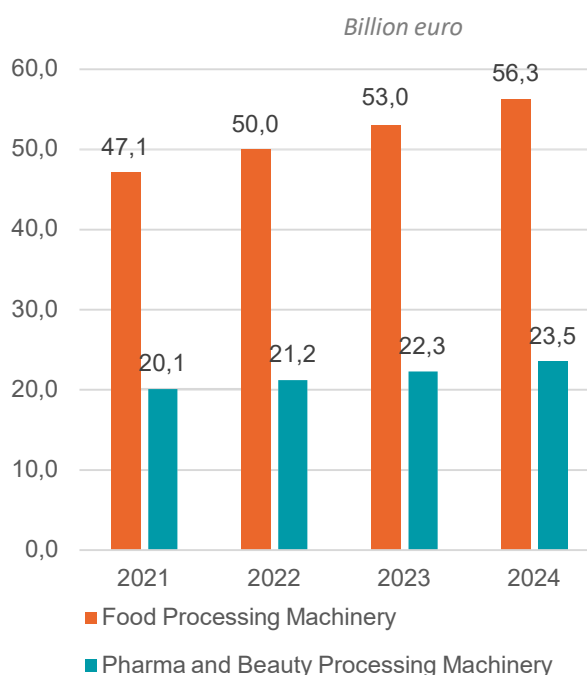
Food processing equipment recorded a turnover in 2021 of 47.1 billion euro, and is expected to grow at an average annual growth rate of 6.1% until 2024, reaching a combined total of 56.3 billion euro.

In contrast, **non-food processing machines** recorded a total turnover of **20.1 billion euro in 2021**, and are expected to **grow over the next three years at an average annual rate of 5.4%**, bringing them to 23.5 billion euro in 2024.

**Global Processing Machinery**  
CAGR 2021/24: +6.0%



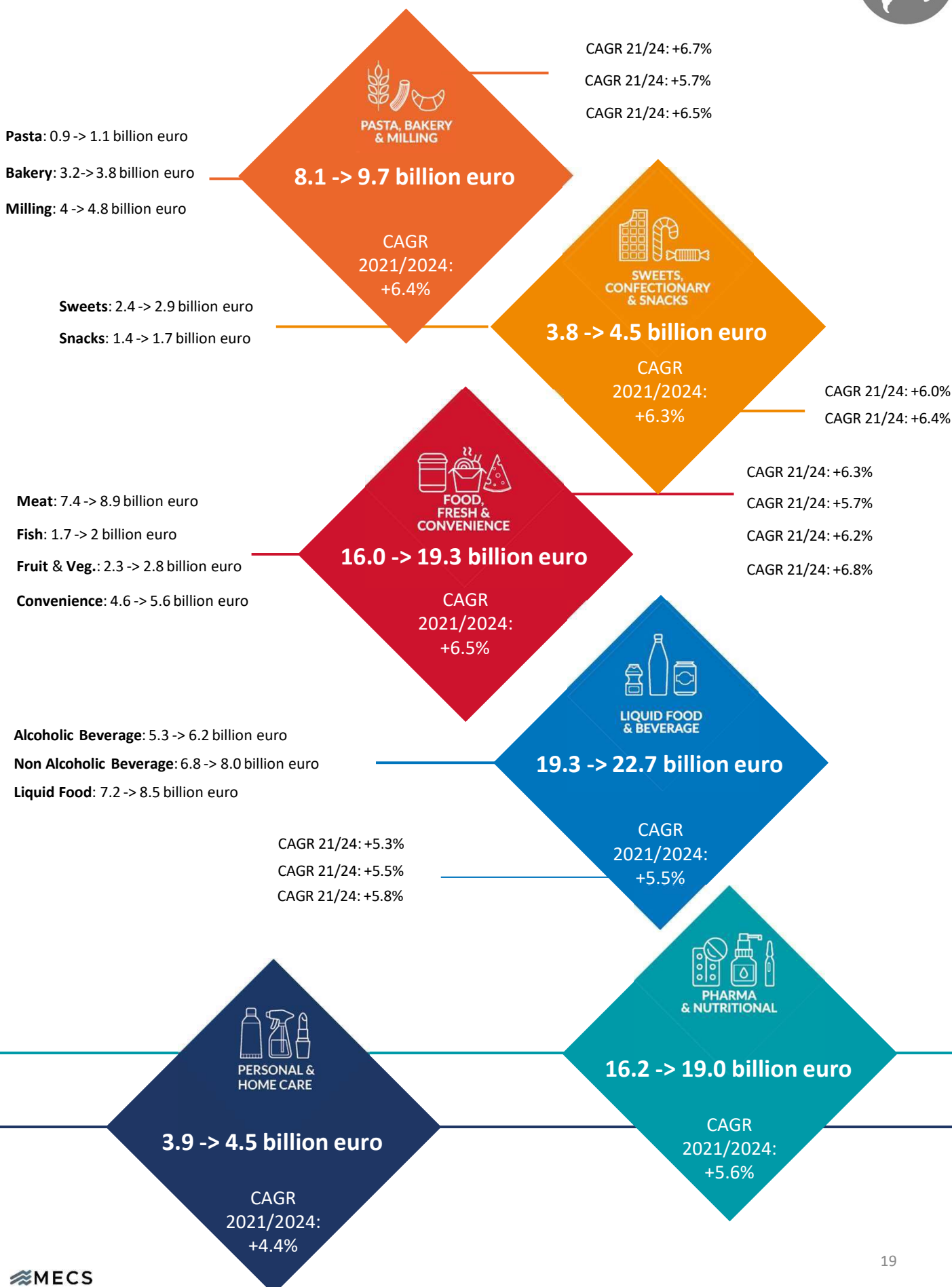
**Food vs. Non Food**  
CAGR 2021/24: +6.1% vs. +5.4%





PROCESSING

WORLD





PACKAGING

WORLD

### World Packaging Machinery trend 2021-2024

In the 45 target countries of this Ipack Ima Business monitor, **packaging and wrapping machines** record a turnover in 2021 of 23.9 billion euro - a value that corresponds to 59% of the world total, which is instead 40.6 billion euro - and is **expected to grow at an average annual growth rate of 2.4%** over the next three years to 2024, at a pace therefore less lively than both the trend in production and process technologies, reaching an overall total of 43.7 billion euro.

If we break down this value between the food and non-food business communities, we can see the decisive weight of food (15.6 billion euro in 2020, destined to reach 17 billion in 2024, with a CAGR of 2.1%), followed by the beverage family (12.6 billion euro is the value of

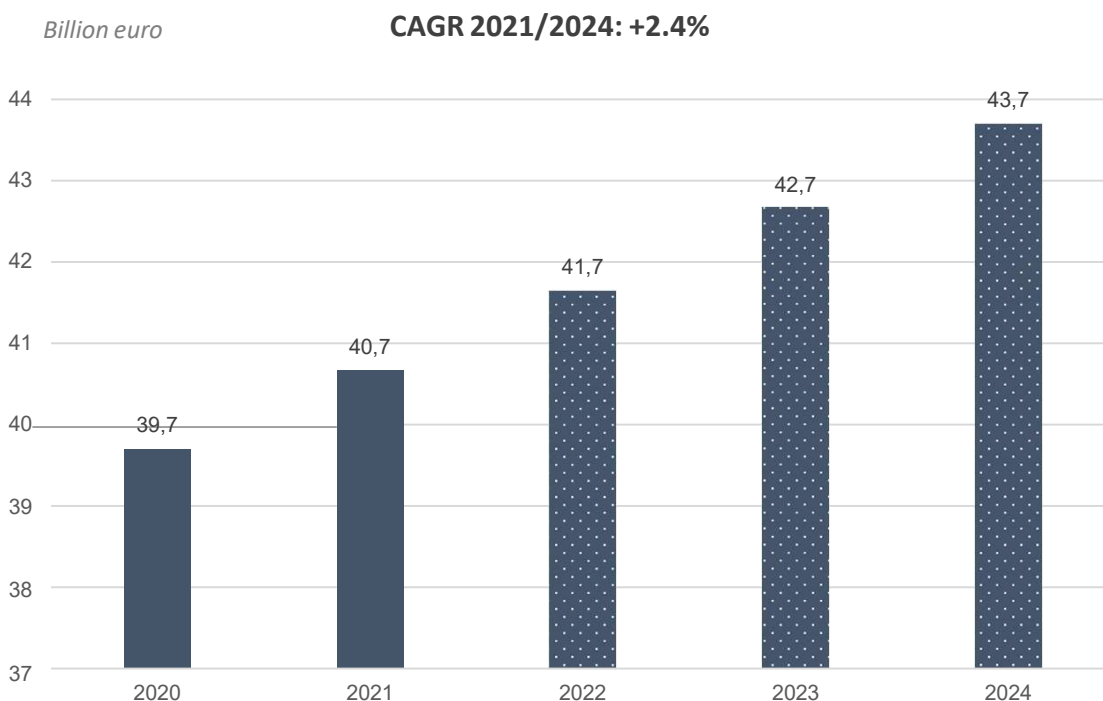
packaging technologies). The most dynamic segment, however, is that of machinery for pharma, beauty & chemicals, which is expected to grow at an average annual rate of 3.6% between now and 2024 to reach a total - for the three non-food business communities - of 13 billion euro.



**World: 40.6 billion euro**



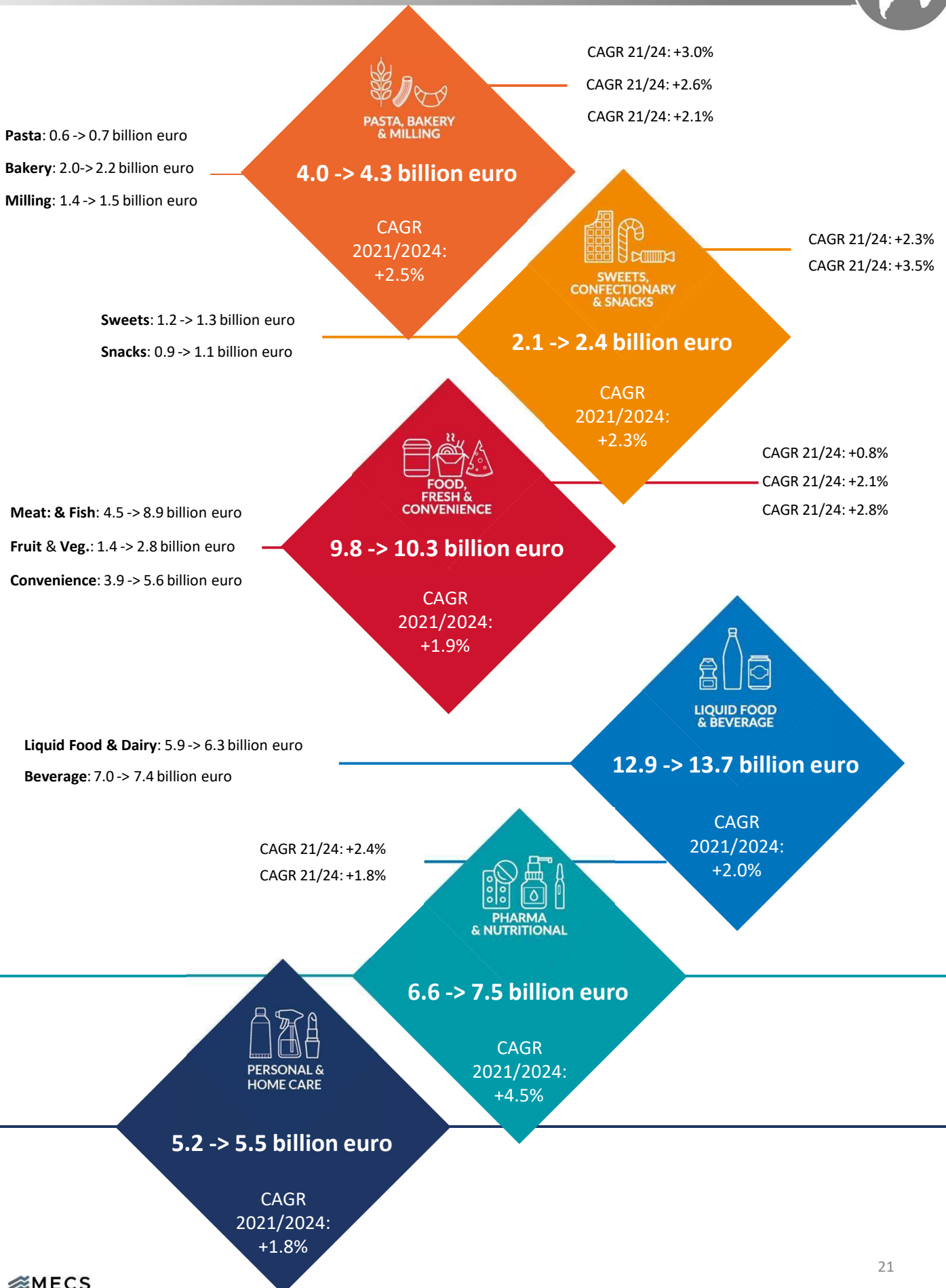
**Target countries: 23.9 billion euro**





PACKAGING

WORLD





# CONSUMPTION

WORLD

## World consumption trend 2021-2024

The dynamics of consumption follow the positive trend already seen when talking about industrial production (both food and technology), with an **annual average increase of +3.1% from now until 2024 on a worldwide scale** - for the seven business communities at the centre of this Ipack Ima Business Monitor, consumption in value is estimated to increase from the current almost 9,000 billion to 9,773 billion in 2024 - and a slightly more cautious growth in the macro area of the 45 target countries (CAGR +2.9%), which together account for about 54% of global consumption.

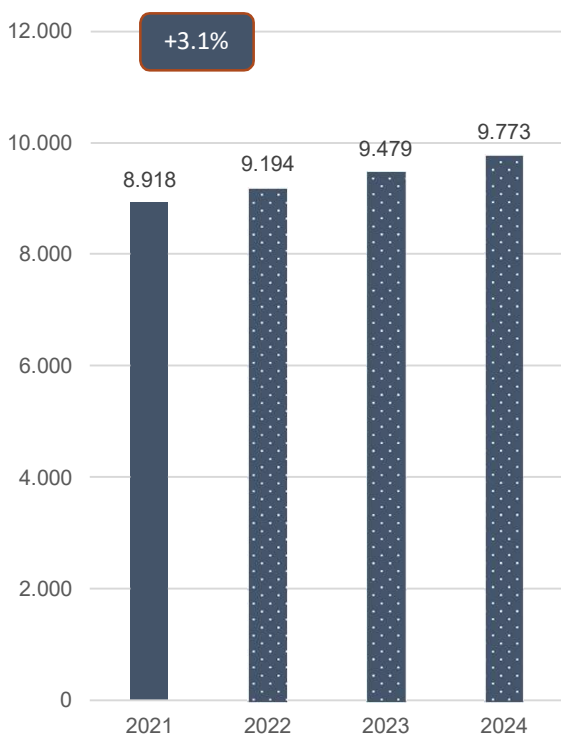
The food sector, with its three categories (pasta, bakery & milling; sweet, confectionery & snacks; fresh food & convenience) is worth more than half (51%) of the total consumption analysed here, followed by the three non-food segments (Pharma, beauty & home care), which are estimated to increase from 2,642 billion euro in 2021 to more than 2,800 billion in 2024 and, finally, the beverage

& liquid food category. The latter is expected to grow more than the average: +4.6% is the CAGR in the three-year period that will bring consumption in 2024 close to 2,000 billion euro worldwide (of which 1,400 billion linked to alcoholic and non-alcoholic beverages). Detailed analysis of consumption will later be carried out by also analysing data in volume - for those sectors in which they are available - in order to disengage from the price effect and make a more reliable comparison between countries with very different levels of wealth and development of domestic markets.



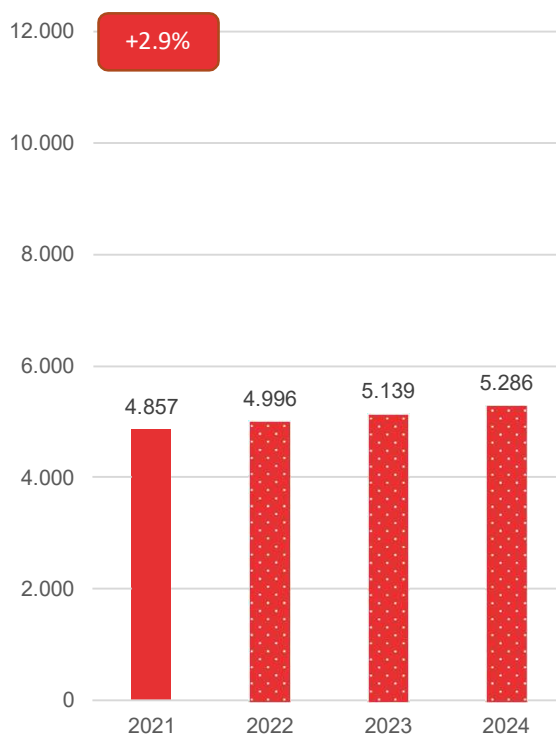
World consumption

Billion euro



Target countries consumption

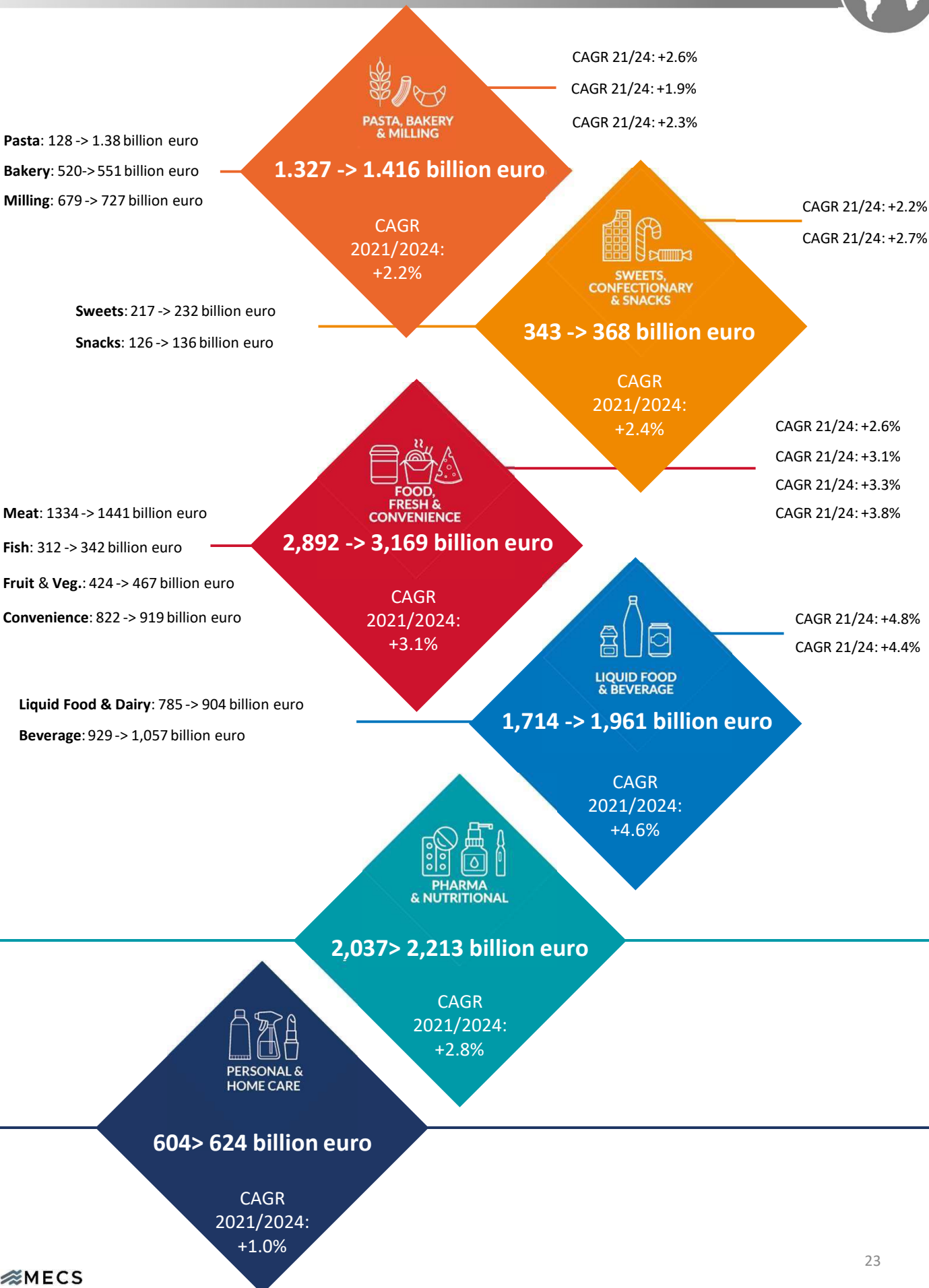
Billion euro





# CONSUMPTION

WORLD





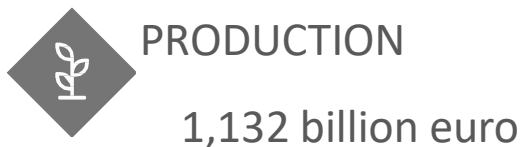


# PASTA, BAKERY & MILLING | 2

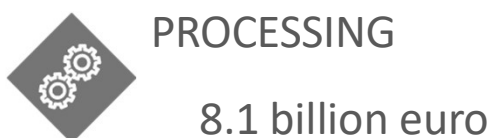
## OVERVIEW

### World production of Pasta, Bakery & Milling trend 2021-2024

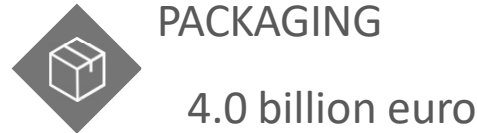
As already seen in the introduction, the business community represented by pasta, bakery products and millers expresses a **production value of 1.132 billion euro** (2021 figure) on a worldwide scale, **equal to 15.6% of the total** generated by all seven business communities, **with an average annual growth rate of 5.3%** that will lead to a value of 1,321 billion euro in 2024.



If we focus on the **45 countries analysed** in this Ipack Ima Monitor, the flour, pasta and bakery community totals a production value of almost 458 billion (40% of the world figure) and in this target area **the growth rate of the segment is more lively**, amounting to a CAGR 2021-2024 of **6.2%**, almost one point above the world average.



On the other hand, the industrial segment of machines for processing and transforming flour, pasta and bread expresses a production value of 8.1 billion euro at world level, of which about 57% (equal to 4.6 billion euro) is concentrated in the area of the 45 target countries and **processing technologies** are expected to **grow at an average rate of +6.4%** over the next three years, reaching 9.7 billion euro in value in 2024.



The market for **packaging machines** specialised in solutions for pasta, bakery & milling in turn is worth a further 4 billion euro on a global scale (of which over 62% belongs to the 45 countries in this Monitor) and is expected **to grow at an average annual rate of +2.5%** between now and 2024 to reach 4.3 billion euro in value. Among other things, this is the most lively packaging machine segment among the business communities analysed.



Finally, in terms of **consumption**, a worldwide value of 1,327 billion euro is estimated, **growing by 2.2% by 2024**. Volume data on the consumption of packaged products confirms a positive trend over the next three years, but not a brilliant one, with an average annual growth rate of 1.8% that will bring the 369 billion packaged units of pasta, bread and flour to over 390 billion units in 2024.

# PRODUCTION

Pasta, Bakery & Milling



## World production of Pasta, Bakery & Milling trend 2021-2024

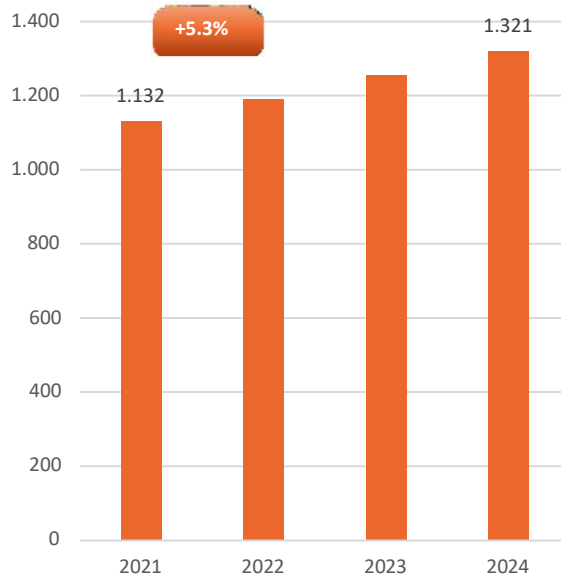


**1,132 -> 1,321 billion euro**

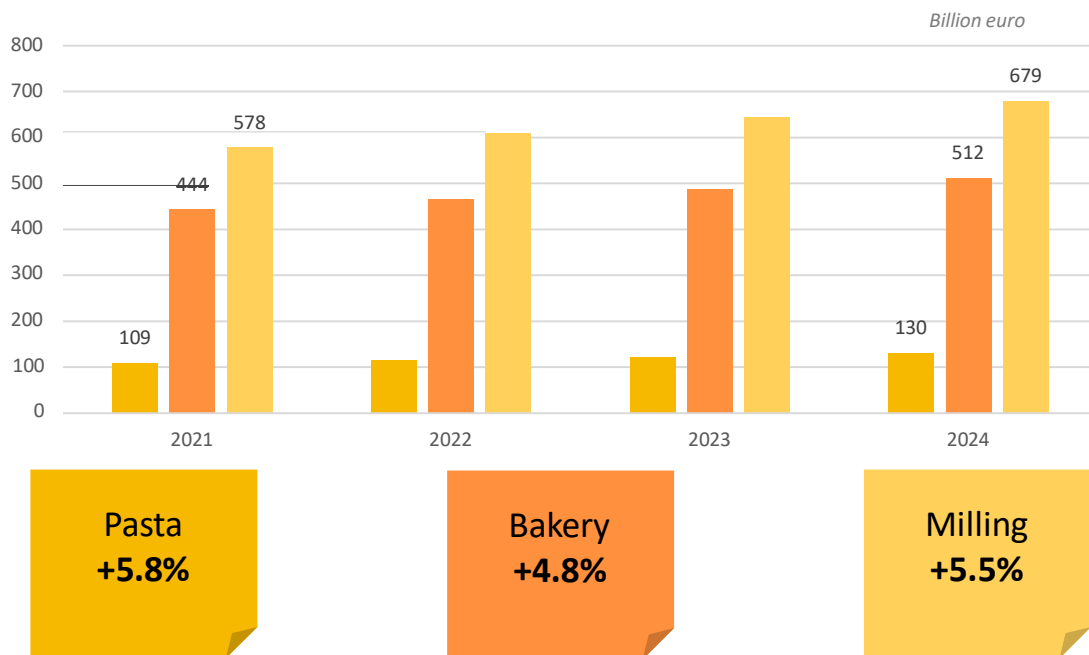
CAGR 2021/2024: +5.3%

If we break down the community of the pasta, flour and bakery products industry - which as a whole is worth 1,132 billion euro with an expected average annual growth rate to 2024 of 5.3% - into its three components, we can see that the **Pasta** segment is the smallest in value (109 billion euro of production 2021, or less than 10% of the "family") but **also the most lively** in terms of growth rate (+5.8% CAGR 2021-2024). While **Milling**, which alone **makes up half of the business community** (578 billion in 2021), is **growing** at an average rate of **5.5%**, still above food market averages. The **Bakery** segment, with 444 billion in production value 2021 and a CAGR of +4.8%, is in the middle.

Billion euro



## Pasta, Bakery & Milling breakdown, absolute figures 2021-2024



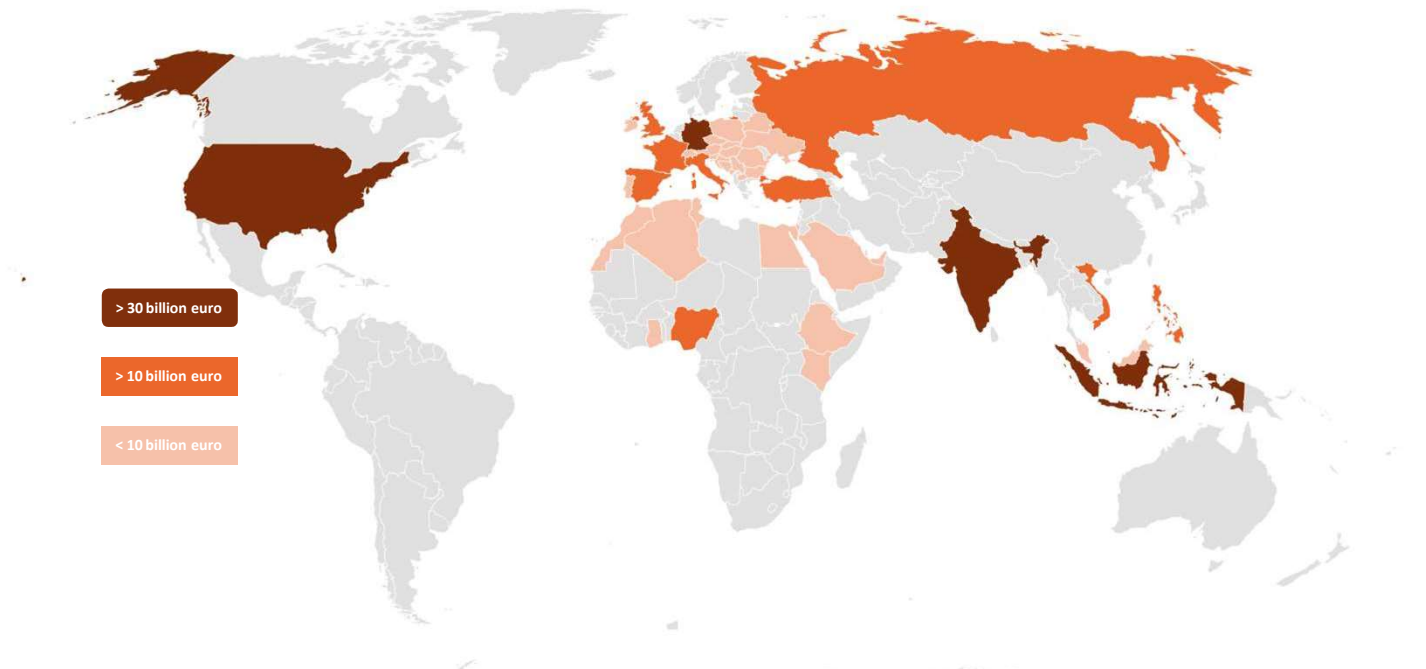
# PRODUCTION

Pasta, Bakery & Milling



## Target countries by production value

Value 2021



In a world market for pasta, bakery and milling products that is estimated to be worth 1,320 billion euro in 2024, with an average annual growth rate of 5.3%, the **United States** dominates without question among the 45 target countries of this study: American production, 106.7 billion euro in 2021 destined to reach 116.9 billion in 2024 (CAGR +3.1%), is alone worth almost **10% of the world total** (9.4% to be precise). In second place is **Indonesia**, with 36.0 billion euro of production and an average annual increase of 6.3%, followed by **Nigeria** (from 26.2 to 42.4 billion euro, CAGR +17.4%), India (CAGR +8.4%) and **Germany** (CAGR +3.7%).

In sixth place is Italy, a market expected to grow at an average rate of 3% per year by 2024, rising from 28.2 to 30.8 billion euro.

Among Ipack Ima's other target countries, the highest growth rates are expected in Ethiopia (+20.6%), Ghana

(+15.5%), Turkey (+13%) and Kenya (+10.2%). Also above the world average are Egypt (+9.6%), the Philippines (+8.5%), Israel, Romania, Ukraine, Malaysia, Indonesia and Tunisia.

# PRODUCTION

Pasta, Bakery &  
Milling



## Production value and trend in target countries

Million euro

Countries	2020	2021	2024	CAGR 21/24
USA	98,633	106,712	116,892	3.1%
Indonesia	33,740	35,965	43,251	6.3%
Nigeria	21,798	26,225	42,421	17.4%
India	28,366	30,622	39,059	8.4%
Germany	30,493	32,210	35,926	3.7%
Italy	26,790	28,154	30,809	3.0%
Vietnam	17,144	19,598	26,062	10.0%
France	22,529	23,639	25,933	3.1%
Turkey	14,423	17,887	25,793	13.0%
Philippines	17,684	19,201	24,535	8.5%
Spain	14,052	14,555	16,470	4.2%
United Kingdom	15,231	15,250	15,936	1.5%
Russia	11,948	13,685	15,377	4.0%
Egypt	8,582	8,925	11,762	9.6%
Ethiopia	3,712	4,666	8,178	20.6%
Poland	6,308	6,650	7,484	4.0%
Israel	4,493	4,868	6,067	7.6%
Romania	4,213	4,619	5,690	7.2%
Malaysia	4,283	4,585	5,569	6.7%
Ukraine	3,786	4,230	5,151	6.8%
Switzerland	4,415	4,520	4,634	0.8%
Saudi Arabia	3,433	3,726	4,277	4.7%
Morocco	3,428	3,603	4,072	4.2%
Austria	3,355	3,482	3,925	4.1%
Algeria	3,064	3,332	3,796	4.4%
Portugal	2,450	2,459	2,633	2.3%
Ireland	2,224	2,342	2,404	0.9%
United Arab Emirates	2,010	2,128	2,382	3.8%
Czech Republic	2,112	2,148	2,334	2.8%
Hungary	1,278	1,360	1,529	4.0%
Kenya	1,008	1,093	1,464	10.2%
Bulgaria	1,093	1,167	1,327	4.4%
Croatia	858	925	1,075	5.1%
Ghana	422	496	765	15.5%
Slovakia	649	684	758	3.5%
Tunisia	565	611	725	5.9%
Serbia	702	719	725	0.3%
Belarus	556	603	667	3.4%
Slovenia	369	384	410	2.2%
Bosnia and Herzegovina	197	201	202	0.2%
North Macedonia	103	104	104	0.1%
Montenegro	19	19	19	-0.1%
<b>Total Target Countries</b>	<b>422,515</b>	<b>458,352</b>	<b>548,592</b>	<b>6.2%</b>
<b>World</b>	<b>1,020,911</b>	<b>1,132,084</b>	<b>1,320,690</b>	<b>5.3%</b>

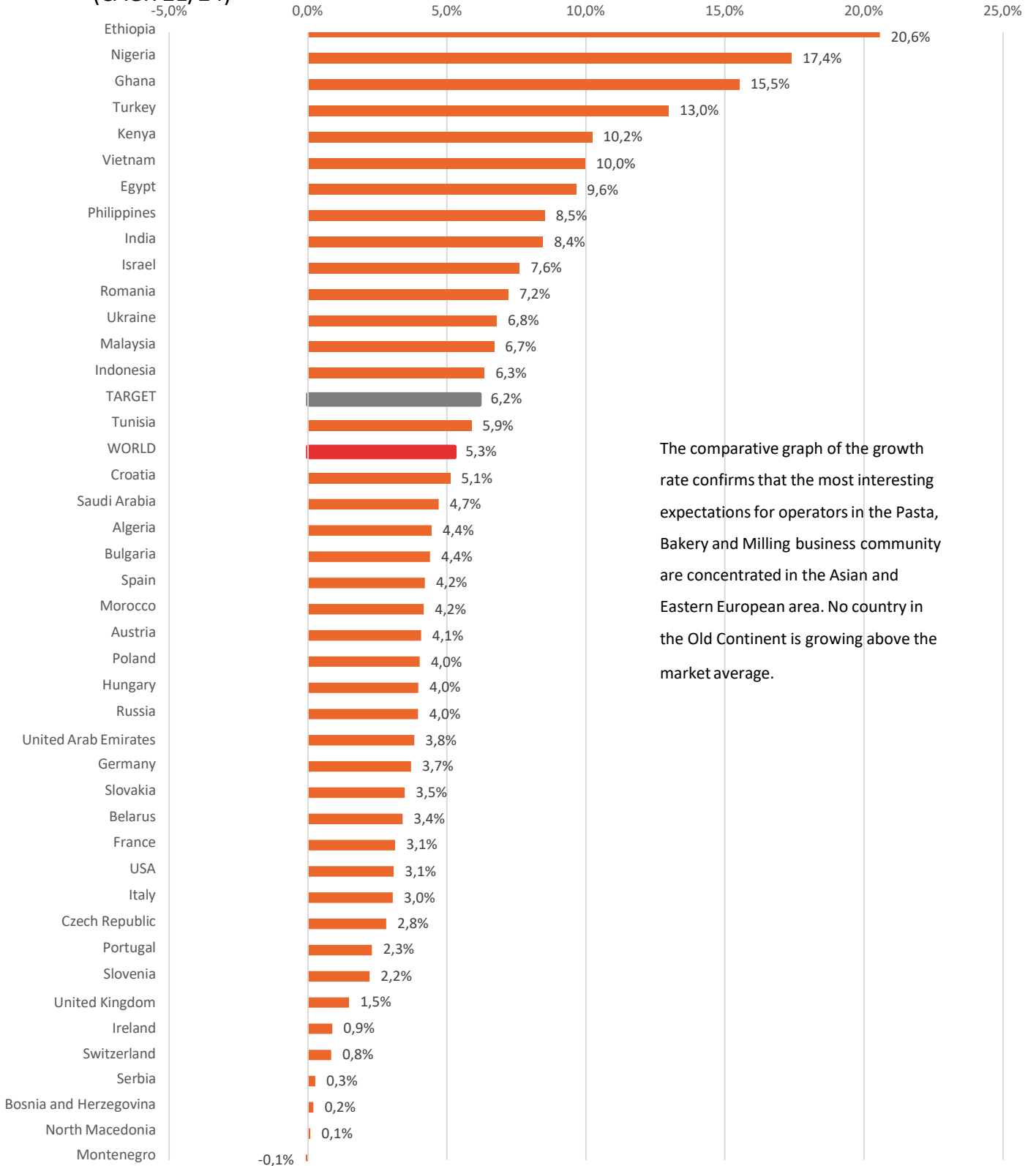
# PRODUCTION

Pasta, Bakery & Milling



## Ranking by growth rates in target countries

(CAGR 21/24)



The comparative graph of the growth rate confirms that the most interesting expectations for operators in the Pasta, Bakery and Milling business community are concentrated in the Asian and Eastern European area. No country in the Old Continent is growing above the market average.

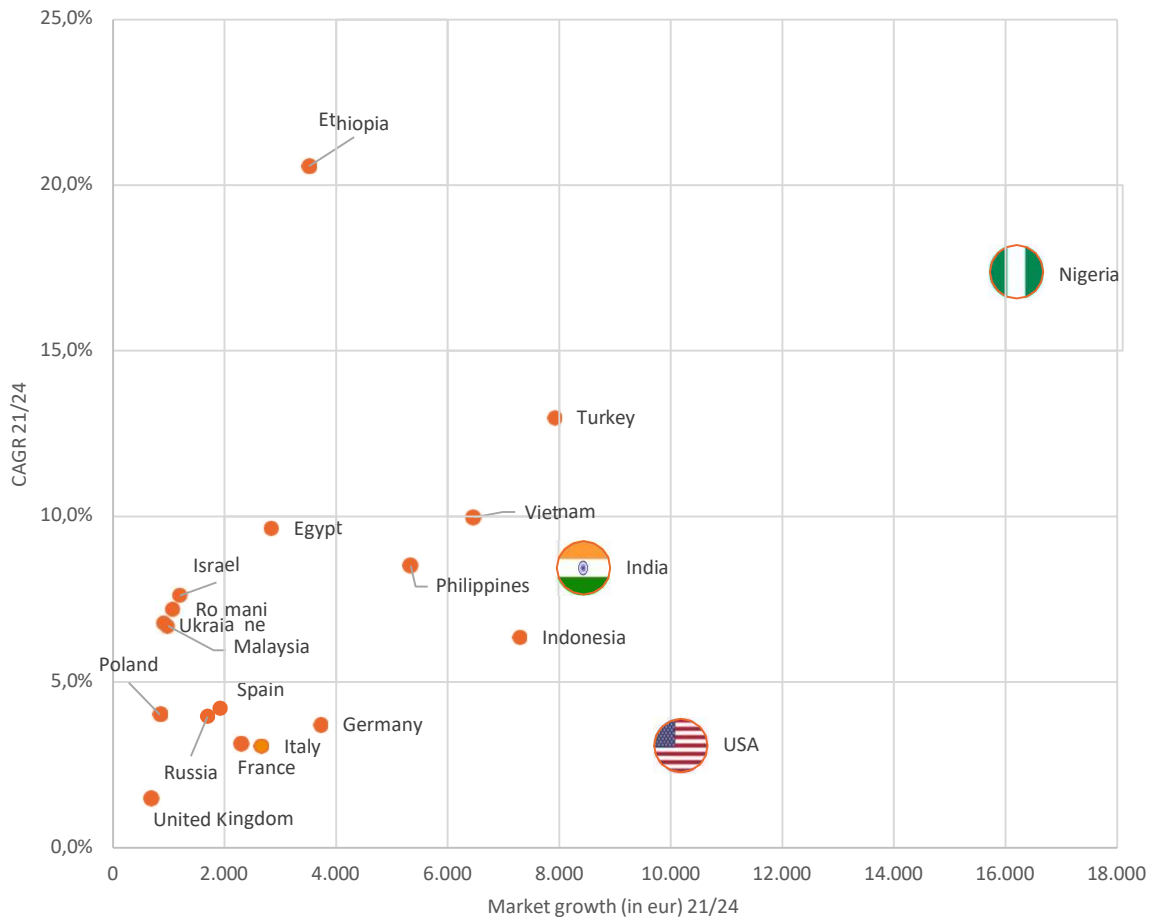
# PRODUCTION

Pasta, Bakery & Milling



## Target countries with the highest potential

(CAGR 21/24 and value)



**Nigeria is the market that will grow the most** in terms of value in the Pasta, Bakery and Milling sector, going from a production of 26 to over 42 billion euro (16.2 billion additional, equal to an average annual growth rate of 17.4%).

In the USA, the largest production market in the sector, the market will grow by more than 10 billion euro, the second largest increase in the coming years in absolute terms, at an average annual rate of 3.1%. In third place is India, with almost 8.4 billion of incremental production expected in the next three years, equal to a CAGR of 8.4%, and in fourth place Indonesia.

Countries such as Ethiopia, which expresses the highest average annual growth rates (CAGR +20.6%), but even

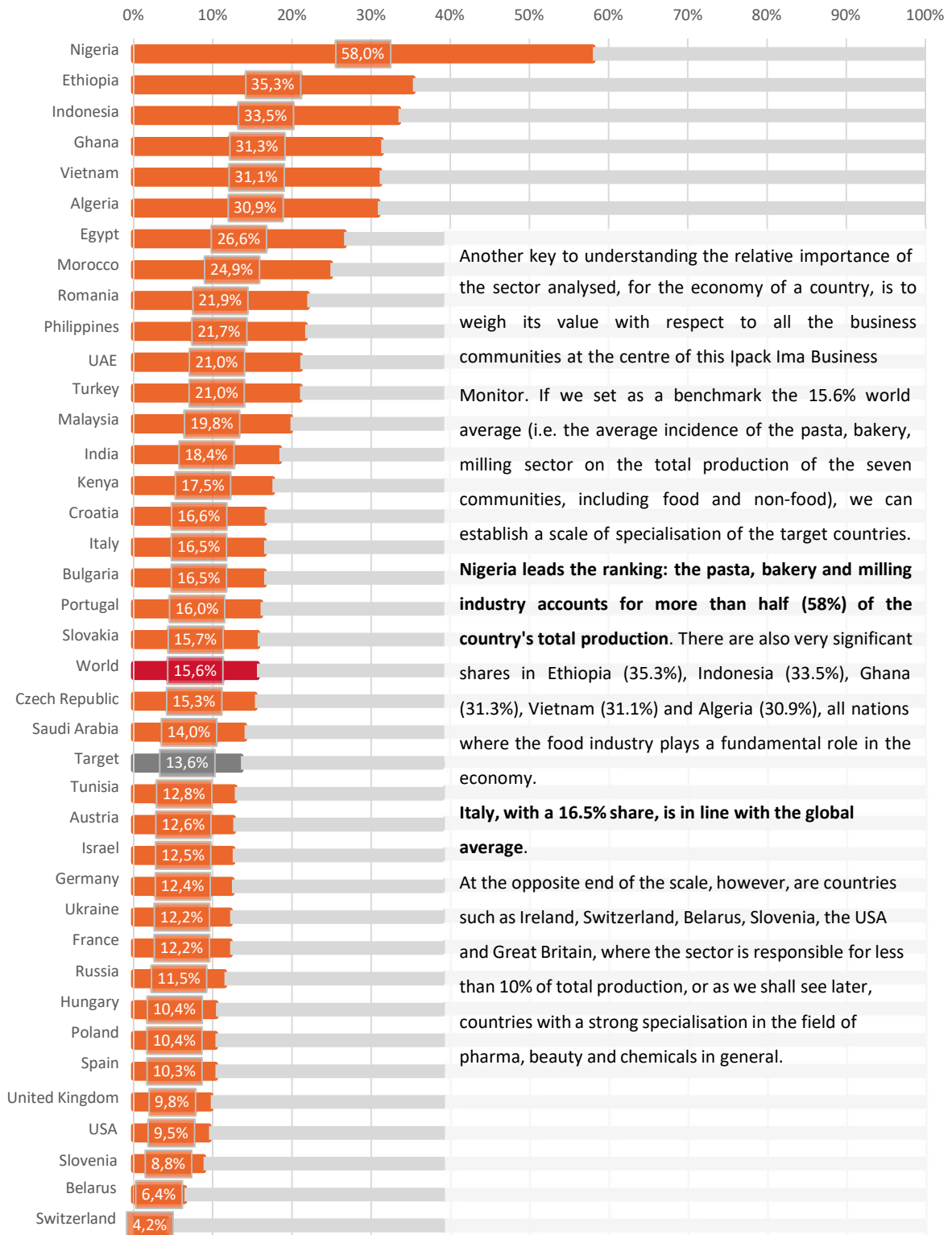
more so rising markets such as **Ghana (CAGR +15.5%)**, starting from average or modest absolute market figures, will register smaller increases in value, but no less significant, especially for investors seeking high-potential niches.

# PRODUCTION

Pasta, Bakery & Milling



## Relative weight of Pasta, Bakery & Milling on the total business communities in each target country



Another key to understanding the relative importance of the sector analysed, for the economy of a country, is to weigh its value with respect to all the business communities at the centre of this Ipack Ima Business Monitor. If we set as a benchmark the 15.6% world average (i.e. the average incidence of the pasta, bakery, milling sector on the total production of the seven communities, including food and non-food), we can establish a scale of specialisation of the target countries.

**Nigeria leads the ranking: the pasta, bakery and milling industry accounts for more than half (58%) of the country's total production.** There are also very significant shares in Ethiopia (35.3%), Indonesia (33.5%), Ghana (31.3%), Vietnam (31.1%) and Algeria (30.9%), all nations where the food industry plays a fundamental role in the economy.

**Italy, with a 16.5% share, is in line with the global average.**

At the opposite end of the scale, however, are countries such as Ireland, Switzerland, Belarus, Slovenia, the USA and Great Britain, where the sector is responsible for less than 10% of total production, or as we shall see later, countries with a strong specialisation in the field of pharma, beauty and chemicals in general.



# PROCESSING

Pasta, Bakery & Milling



## Total Processing machinery

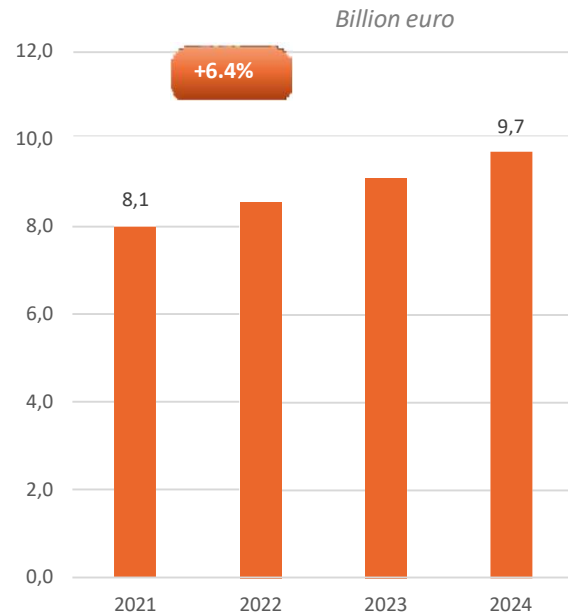


**8.1 -> 9.7 billion euro**

CAGR 2021/2024: +6.4%

As seen above, machines for processing and transforming flour, pasta and bread are a technology segment worth 8.1 billion euro worldwide, set to grow over the next three years at an average rate of +6.4%, reaching 9.7 billion euro in value by 2024.

The 45 countries in the target area include the **world's top two manufacturers, Italy and Germany**, which together export almost one billion euro worth of specialised machinery, and three other players among the world's top ten exporters: Austria, USA and France.



## LEADING EXPORTING (TARGET) COUNTRIES

(thousand euro)

Ranking	Top 10 exporters	2019	2020	CAGR 15/20
1st	Italy	703,789	641,175	-0.8%
2nd	Germany	229,697	222,221	-1.0%
3rd	Netherlands	209,500	170,682	3.8%
4th	China	161,495	147,775	5.4%
5th	Austria	163,744	130,456	-1.7%
6th	USA	130,522	118,780	-2.9%
7th	France	112,000	85,478	-10.0%
8th	Japan	91,192	77,057	-5.9%
9th	Denmark	70,787	59,313	-8.2%
10th	Belgium	62,757	47,870	2.8%

**HS CODE:** 843810 - Bakery machinery and machinery for the industrial preparation or manufacture of macaroni, spaghetti or similar products (excluding ovens, macaroni drying machines and dough rollers)

# PROCESSING

Pasta, Bakery & Milling



## Import World vs Target countries

**HS CODE:** 843810 - *Bakery machinery and machinery for the industrial preparation or manufacture of macaroni, spaghetti or similar products (excluding ovens, macaroni drying machines and dough rollers)*



**World**  
 2,065.83 billion euro  
 CAGR 15/20: -1.4%

**VS**

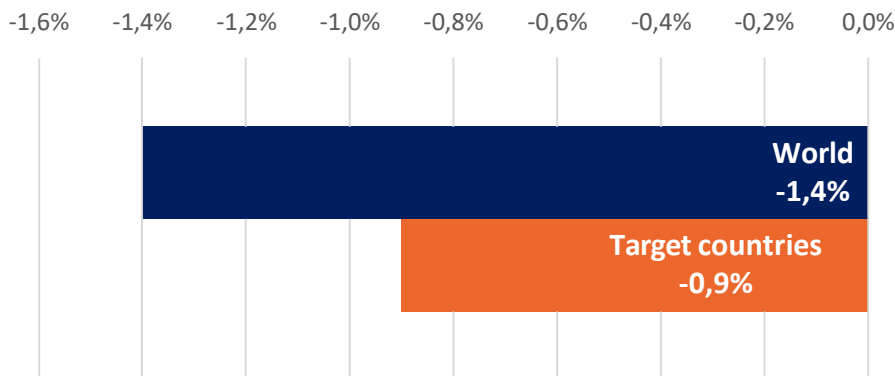


**Target**  
 1,295.18 billion euro  
 CAGR 15/20: -0.9%

Globally, imports of process technologies for pasta, bakery and flour exceeded 2,000 billion euro in 2020 (latest available data). **The 45 Target Countries weigh nearly two-thirds (62.7%) of this overall value.** In absolute terms we are talking about imports of 1,295 billion euro. Flows have declined slightly in recent years

on a global scale - with a dramatic cut in 2020 due to the pandemic emergency - but **in the 45-country area of this Monitor, the decline in imports (-0.9% on average each year between 2015 and 2020) has been smaller than the global trend (-1.4%).**

### CAGR 15/20



# PROCESSING

Pasta, Bakery & Milling



## Import by Target countries

Thousand euro

Countries	2019	2020	CAGR 15/20
United States of America	218,751	214,806	5.3%
Germany	120,752	97,761	0.2%
Russian Federation	115,538	89,681	-3.9%
France	98,562	89,015	1.2%
Poland	64,980	77,978	2.7%
Spain	88,212	58,774	5.1%
Egypt	64,728	55,035	-2.9%
United Kingdom	57,709	47,936	1.9%
Romania	25,614	43,304	16.6%
India	37,975	39,310	9.5%
Austria	35,929	37,573	2.6%
Indonesia	57,218	35,612	-4.9%
Turkey	34,914	35,231	-11.9%
Ukraine	23,439	30,611	33.9%
Italy	36,526	29,314	1.2%
Slovakia	12,077	23,129	15.2%
Switzerland	24,097	22,358	-5.8%
Philippines	31,361	20,736	-7.5%
Saudi Arabia	16,141	18,626	-24.8%
Morocco	9,190	18,549	21.8%
Nigeria	16,435	18,087	2.9%
Malaysia	25,911	16,887	0.0%
Vietnam	23,401	15,044	-2.2%
Ethiopia	18,178	14,916	2.5%
Algeria	34,143	14,668	-28.2%
United Arab Emirates	11,430	14,143	-10.1%
Israel	16,640	12,120	-1.6%
Hungary	16,436	11,879	3.5%
Bulgaria	8,857	11,288	7.0%
Czech Republic	12,933	8,723	-23.6%
Belarus	4,461	8,231	7.6%
Serbia	8,262	7,966	15.7%
Kenya	12,857	7,879	10.0%
Tanzania	6,306	7,638	11.2%
Portugal	14,093	6,455	-16.8%
Slovenia	5,492	5,799	11.7%
Croatia	7,818	5,300	1.5%
Ireland	7,929	4,383	-6.9%
Lebanon	5,532	3,989	-0.2%
Tunisia	6,899	3,903	-13.2%
Ghana	3,454	3,464	35.3%
Bosnia and Herzegovina	3,831	2,845	-2.0%
Albania	751	1,991	1.9%
Macedonia, North	2,330	1,934	-10.5%
Montenegro	345	306	15.0%

Among Ipack Ima's target countries, only Italy, Germany, Austria and Turkey have a positive trade balance (i.e. they export more bakery machines than they import). All other markets, including the USA, are net importers, and in many countries (such as Egypt) there are no local producers of food processing technologies and the domestic market is satisfied exclusively by imports.

Worth noting is the strongly countercurrent trend in the countries of the Eastern European basin, which in recent years have greatly increased their demand for specialised machinery, reflecting a rapidly growing food industry, such as Romania.

# PACKAGING

Pasta, Bakery & Milling



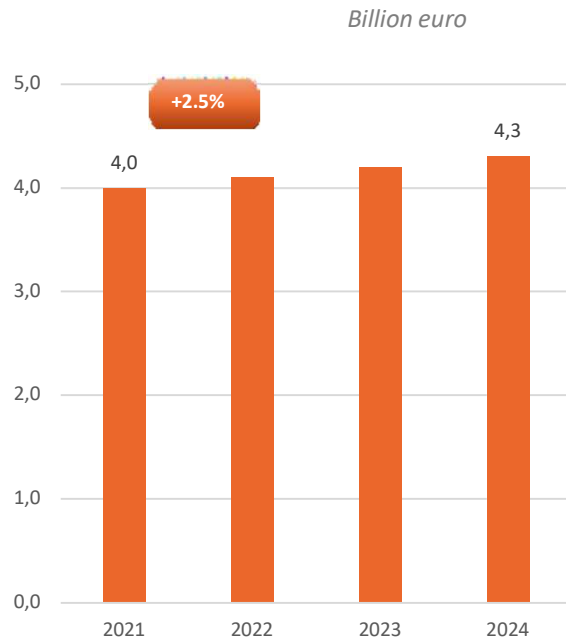
## Total Packaging machinery



**4.0 > 4.3 billion euro**

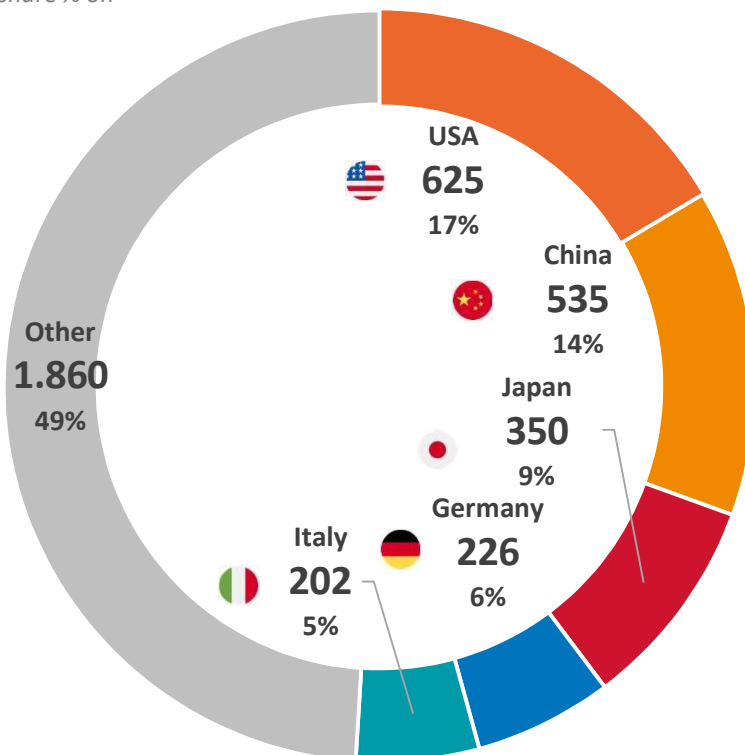
CAGR 2021/2024: +2.5%

The packaging machinery market specialising in pasta, bakery & milling solutions in turn is **worth another 4 billion euro** on a global scale and is expected to grow at an **average annual rate of +2.5%** between now and 2024 to reach 4.3 billion euro in value. Among the business communities analysed, this is also the type of packaging machine with the most lively dynamics. The most interesting markets, in terms of volume, for absorption of packaging technologies for milling and bakery products are the United States, Italy and Germany, among the 45 target countries analysed here.



## Top 5 Packaging Machinery markets

Million euro and share % on world total





# CONSUMPTION

Pasta, Bakery & Milling



## Consumption by macro regions



**1,327 > 1,416 billion euro**

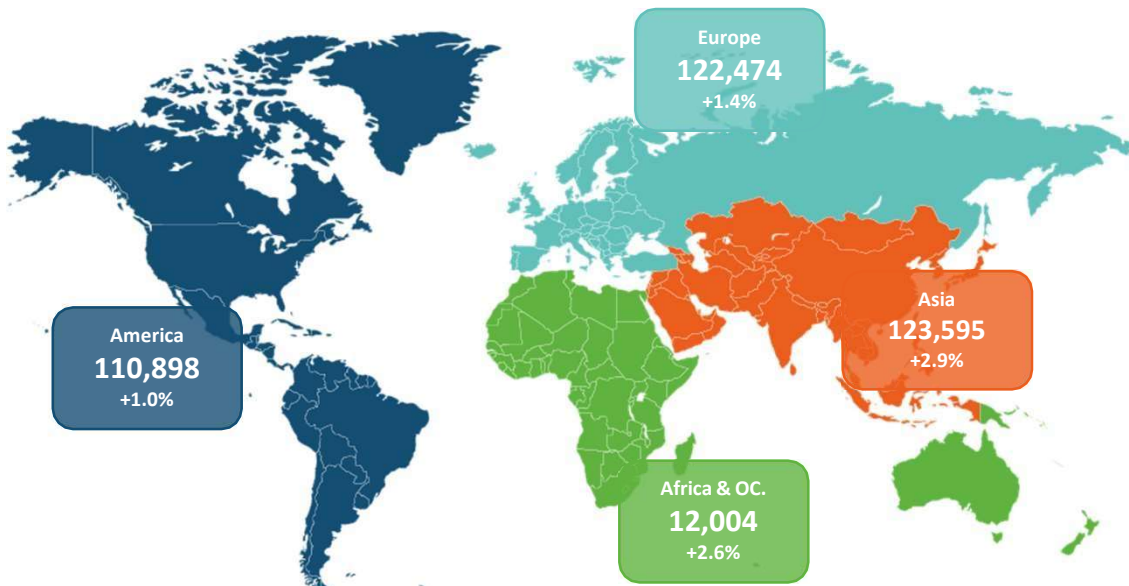
CAGR 2021/2024: +2.2%

The growth rate of global consumption in the pasta, bakery and milling business community will fluctuate around 2% per year, whether by value or volume. Overall, **the value** is estimated to **rise 2.2 percent per year**, from 1,327 billion today to more than 1,400 billion in 2024.

On the **other hand, in terms of volumes**, the consumption of pasta, bakery products and packaged flours will grow by **an average of +1.8% per year** between now and 2024 (a few decimals less than sales, in value, due to the price effect), going from 369 billion units to almost 390 billion.

Asia is the largest market with 33.6% of total shares, and is also the one that is expected to grow the fastest (CAGR +2.9%) to reach a consumption of 134.5 billion packaged products in 2024. In second place is Europe, which consumes 33.1% of the total share and is expected to grow by 1.4% on average each year to reach 127.8 billion packaged products in 2024. The American continent ranks third with 30.5% of total consumption, and is expected to grow by an average of 1% per year through 2024.

Million of packaged units	2020	2021	2024	CAGR 21/24
Asia	119,874	123,595	134,527	2.9%
Europe	120,548	122,474	127,785	1.4%
America	110,068	110,898	114,390	1.0%
Africa & Oceania	11,746	12,004	12,959	2.6%
World	362,237	368,971	389,662	1.8%



# CONSUMPTION

Pasta, Bakery & Milling

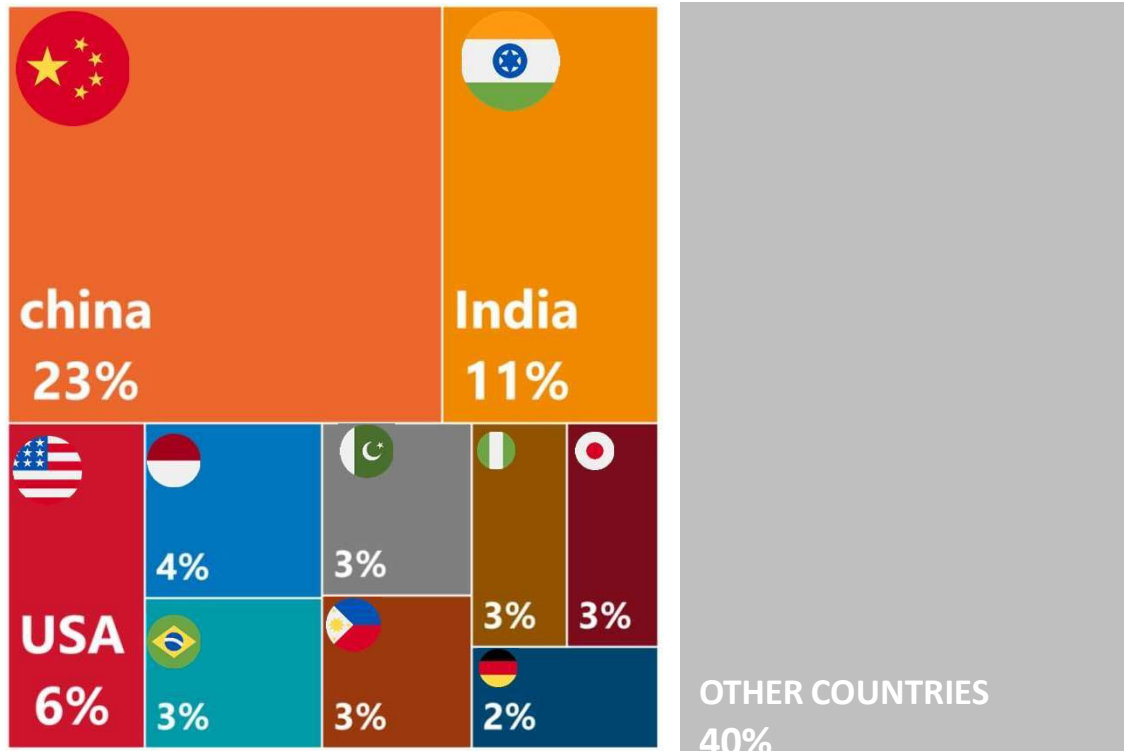


## Consumption Top 10 in value

Million euro

top 10	2020	2021	2024	Cagr 24/21
China	264,839	282,290	318,684	4.1%
<b>India</b>	<b>135,145</b>	<b>140,057</b>	<b>158,650</b>	<b>4.2%</b>
<b>USA</b>	<b>76,832</b>	<b>77,906</b>	<b>78,311</b>	<b>0.2%</b>
<b>Indonesia</b>	<b>55,165</b>	<b>55,009</b>	<b>54,598</b>	<b>-0.2%</b>
Brazil	47,870	47,493	46,785	-0.5%
Pakistan	38,939	40,885	45,308	3.5%
<b>Philippines</b>	<b>37,057</b>	<b>37,559</b>	<b>40,088</b>	<b>2.2%</b>
<b>Nigeria</b>	<b>29,689</b>	<b>31,937</b>	<b>37,578</b>	<b>5.6%</b>
Japan	36,909	37,289	35,942	-1.2%
<b>Germany</b>	<b>35,092</b>	<b>34,097</b>	<b>33,234</b>	<b>-0.9%</b>
<b>Total target countries</b>	<b>650,491</b>	<b>656,289</b>	<b>690,414</b>	<b>1.7%</b>
<b>World</b>	<b>1,298,262</b>	<b>1,326,824</b>	<b>1,416,335</b>	<b>2.2%</b>

### Shares 2024



# CONSUMPTION

Pasta, Bakery &  
Milling



## Consumption by selection of target countries in volume

*Million of packaged units*

Country	2020	2021	2024	CAGR 21/24
United States of America	67,203	67,629	69,633	1.0%
India	24,661	25,965	30,213	5.2%
Russia	21,653	22,169	23,584	2.1%
United Kingdom	12,720	12,944	13,557	1.6%
Turkey	11,887	11,978	12,394	1.1%
Germany	11,278	11,440	11,691	0.7%
Italy	10,696	10,720	10,847	0.4%
Ukraine	9,985	10,437	11,655	3.7%
France	8,019	8,091	8,320	0.9%
Saudi Arabia	6,098	6,284	6,825	2.8%
Egypt	4,924	5,072	5,695	3.9%
Spain	4,609	4,647	4,738	0.6%
Romania	4,455	4,528	4,670	1.0%
Philippines	4,136	4,345	4,917	4.2%
Poland	3,124	3,109	3,187	0.8%
Malaysia	2,108	2,194	2,362	2.5%
Czech Republic	1,586	1,604	1,628	0.5%
Austria	1,576	1,588	1,617	0.6%
Bulgaria	1,359	1,380	1,439	1.4%
Portugal	1,283	1,306	1,343	1.0%
Hungary	1,269	1,303	1,360	1.4%
Ireland	984	1,005	1,065	1.9%
Israel	958	999	1,127	4.1%
United Arab Emirates	923	936	1,011	2.6%
Slovak Republic	705	711	733	1.0%

Among the target countries for which data relating to the consumption of packaged products are available, **India (CAGR +5.2%)**, the **Philippines (CAGR +4.2%)** and **Israel (+4.1%)** are those for which the highest average percentage increases are expected over the next three years, considering that an average growth rate of +1.8% is calculated worldwide. Among the largest markets,

the U.S. will grow at an average annual rate of +1.0%, Russia at +2.1%, Great Britain at +1.6% and Turkey at +1.1%.

**In Italy, consumption is expected to remain stable (CAGR +0.4%) in the pasta, bakery and milling sectors.**



# SWEETS, CONFECTIONERY AND SNACKS | 3



## OVERVIEW

Sweets, Confectionery &amp; Snacks



## World production of Sweets, Confectionery &amp; Snacks trend 2021-2024

The business community represented by the confectionery sector is a small niche within the Food sector that is worth just under 300 million euro (297 million, to be exact, last figure for 2021) on a global scale, equal to just over 4% of the total generated by all seven business communities, with an average annual growth rate of 4.6%, lower than the average of the other categories of both food and non-food, with the forecast to reach a value of 340 billion euro in 2024.

4.5 billion euro in 2024.



**PRODUCTION** 297  
billion euro

If we narrow the focus to the 45 countries analysed in this Ipack Ima Monitor, the Sweet, confectionery & snacks community totals a production value of almost 150 billion (exactly half of the world total) and in this target area the **growth rate of the segment is more lively, equal to a CAGR 2021-2024 of 5.2%**, more than half a point above the world average.



**PROCESSING** 3.8  
billion euro

The industrial segment of **machines for processing and transforming confectionery, sweets and snacks** is in turn a small segment of process technologies, but a very dynamic one: it expresses a production value of 3.8 billion euro worldwide, of which about 61% (2.3 billion euro) is concentrated in the area of the 45 target countries and is **expected to grow over the next three years at an average rate of +6.3%**, reaching a value of

## PACKAGING



2.1 billion euro

The market for **packaging machinery specialised** in confectionery solutions is worth an additional 2.1 billion euro on a global scale (of which over 68% belongs to the 45 countries in this Monitor) and is expected to grow at an average annual rate of **+2.3% between now and 2024** to reach 2.4 billion euro in value.

## CONSUMPTIONS



343 billion euro

Finally, in terms of **consumption**, a global value of 343 billion euro is estimated, **growing by 2.4% between 2021 and 2024**. Volume data on packaged goods consumption confirms a positive trend over the next three years, with an average annual growth rate of 2.3% that will take the 365.8 billion packaged units of sweets, confectionery and snacks today to nearly 392 billion units in 2024.

# PRODUCTION

Sweets, Confectionery & Snacks



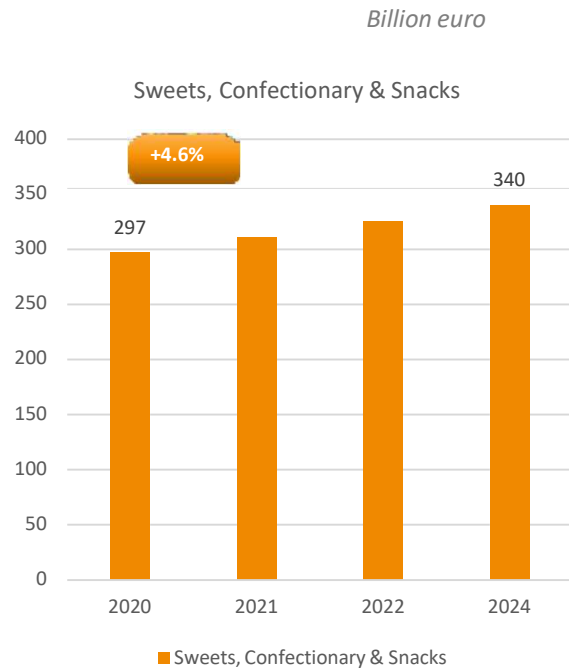
## World production of Sweets, Confectionery & Snacks trend 2021-2024



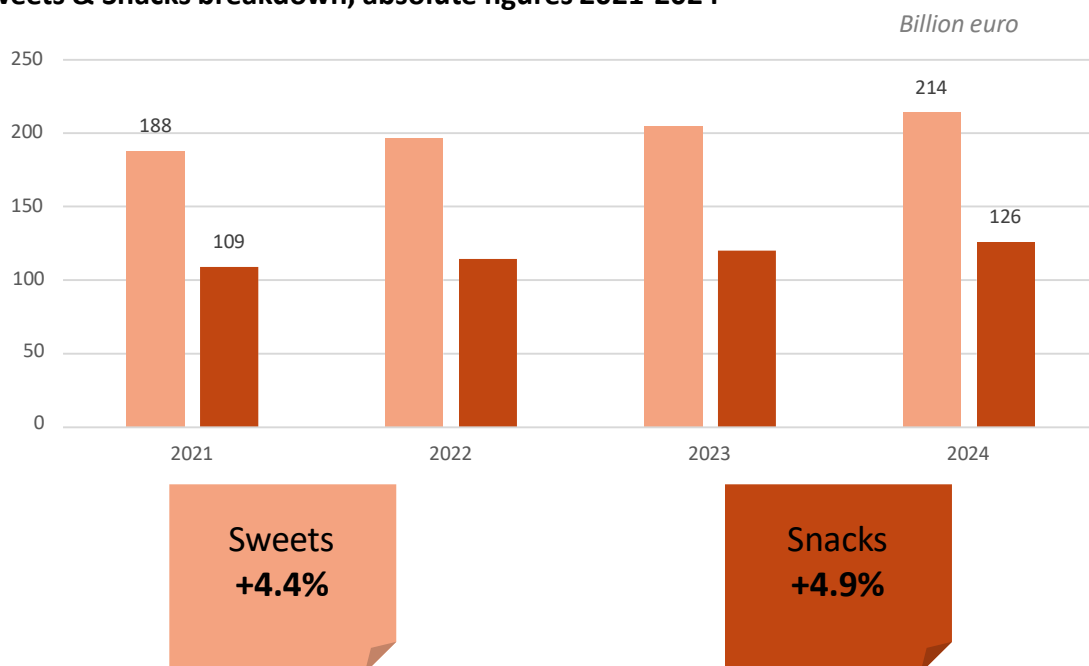
**297 -> 340 billion euro**

CAGR 2021/2024: +4.6%

If we divide the niche of the confectionery sector - 297 million in production value on a global scale, with an average annual growth rate of 4.6% - into the two components of confectionery, on the one hand, and snacks, on the other, the first component weighs almost twice as much as the second, but **snacks** (a category worth 109 billion euro in production in 2021) **show the most lively growth rate**, with a 2021-2024 CAGR of **+4.9% compared to +4.4% for confectionery** (which, on the other hand, represents a market of 188 billion euro destined to reach 214 billion in 2024).



## Sweets & Snacks breakdown, absolute figures 2021-2024



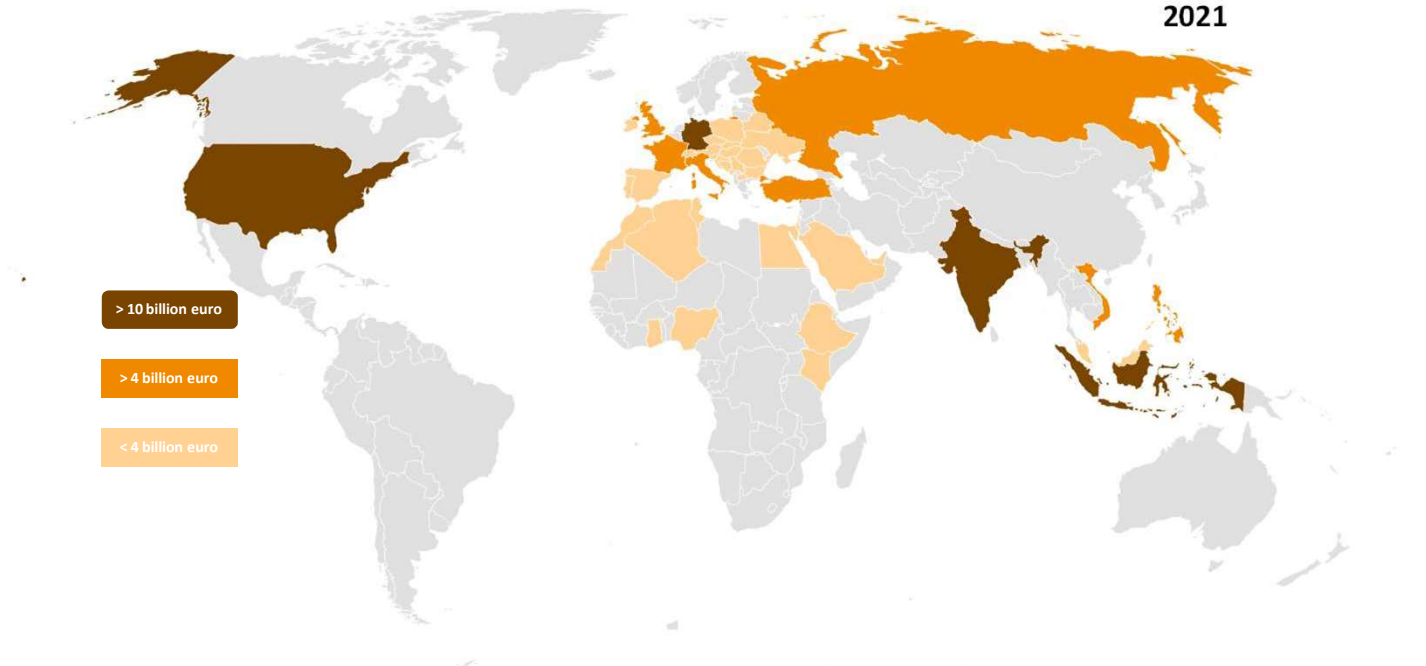
# PRODUCTION

Sweets, Confectionary & Snacks



## Top Production of Target countries

Value  
2021



Globally, confectionery production is expected to increase from 296.9 billion in 2021 to 340.1 in 2024, representing an average annual growth rate of 4.6%.

**Among the 45 target countries of this study, the United States is the most important producing country** with a value of 37.1 billion euro in 2021, and an expected average annual growth of 3% that will allow to reach 40.5 billion euro of production in 2024. This means that the **U.S. market alone makes 12.5% of the world total in the confectionery and snacks category.** In second place is India, with 15.2 billion euro of production and an average annual increase of 6.7%, followed by Germany (from 12.3 to 13.4 billion euro, CAGR +2.8%), Indonesia (CAGR +7.8%) and Turkey (CAGR +13.5%).

Italy ranks seventh, with a forecast growth of 2.4% average per annum from now until 2024, and a production value that will increase in the period from

7.4 to 8.0 billion euro.

**Among the other target countries of Ipack Ima, the highest growth rates** are expected for **Bosnia (+18.3%), Ethiopia (+15.1%), Ghana (+12.2%), Egypt (+11.4%).** Also above the world average are Vietnam (+9.4%), the Philippines (+9.3%), Kenya, Tunisia, the United Arab Emirates, Ukraine, Romania, Israel, Morocco, Algeria and Saudi Arabia.

# PRODUCTION

Sweets, Confectionery &amp; Snacks



## Production in Target countries

Million euro

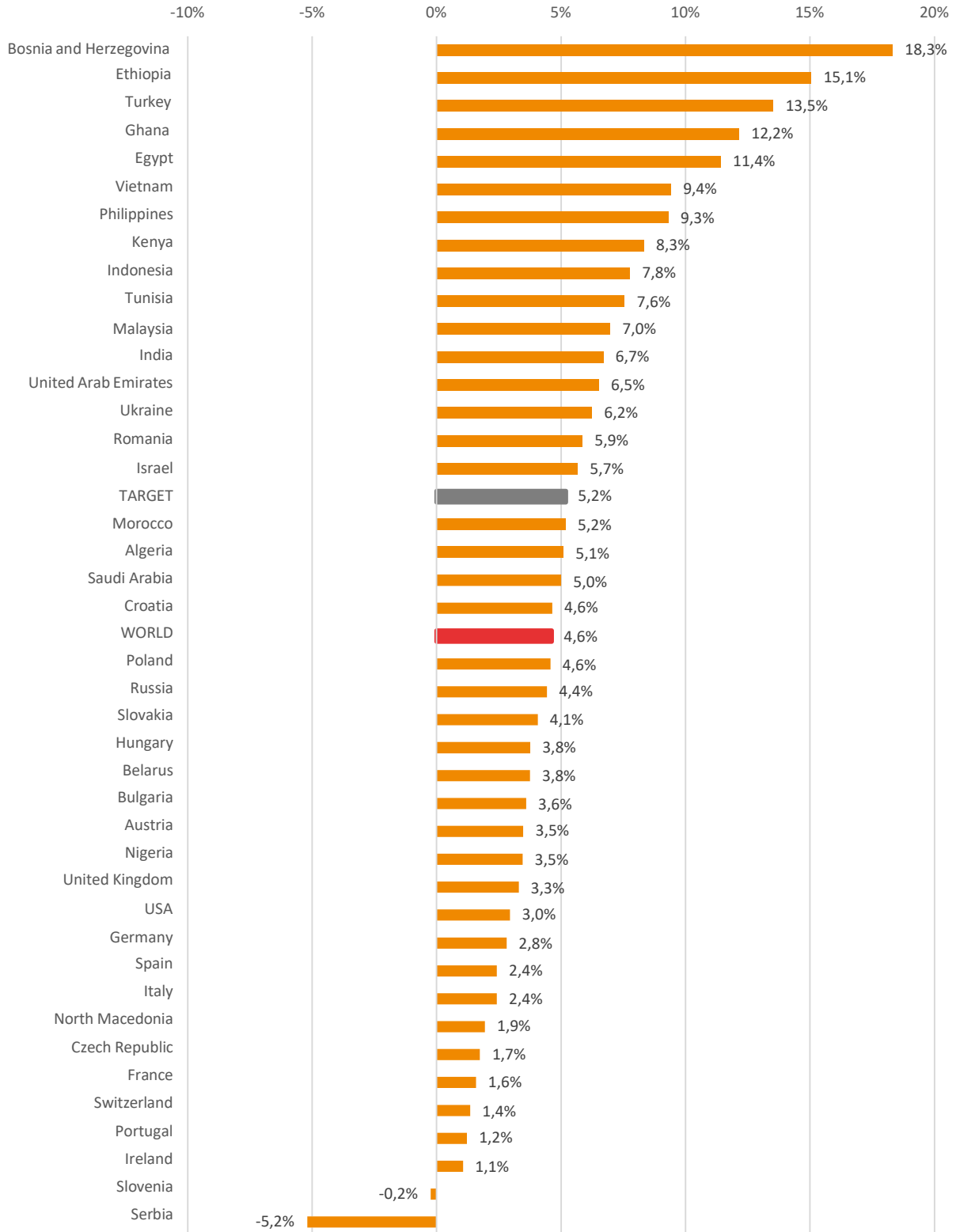
Country	2020	2021	2024	CAGR 21/24
USA	34,127	37,143	40,531	3.0%
India	14,220	15,164	18,423	6.7%
Germany	11,838	12,309	13,381	2.8%
Indonesia	9,397	10,007	12,525	7.8%
Turkey	6,436	8,029	11,747	13.5%
Russia	7,380	8,404	9,572	4.4%
Italy	7,093	7,410	7,962	2.4%
United Kingdom	6,630	6,787	7,481	3.3%
France	6,528	6,725	7,050	1.6%
Philippines	3,840	4,199	5,485	9.3%
Vietnam	3,530	4,023	5,271	9.4%
Malaysia	3,646	3,927	4,808	7.0%
Poland	3,167	3,355	3,837	4.6%
Ukraine	2,750	3,040	3,646	6.2%
Egypt	2,201	2,319	3,208	11.4%
Spain	2,611	2,742	2,946	2.4%
Switzerland	1,737	1,780	1,853	1.4%
Ethiopia	1,024	1,208	1,840	15.1%
Saudi Arabia	1,083	1,176	1,362	5.0%
Morocco	1,100	1,154	1,344	5.2%
Israel	920	972	1,147	5.7%
Romania	874	939	1,114	5.9%
Czech Republic	910	894	942	1.7%
United Arab Emirates	687	739	893	6.5%
Belarus	673	733	819	3.8%
Austria	696	718	796	3.5%
Tunisia	564	619	771	7.6%
Ireland	649	671	693	1.1%
Kenya	513	544	692	8.3%
Bulgaria	369	390	434	3.6%
Croatia	278	299	342	4.6%
Hungary	230	278	311	3.8%
Portugal	260	256	265	1.2%
Slovakia	195	207	233	4.1%
Serbia	285	271	231	-5.2%
Algeria	135	146	169	5.1%
Nigeria	110	113	125	3.5%
Slovenia	71	72	72	-0.2%
Ghana	44	50	70	12.2%
Bosnia and Herzegovina	15	18	30	18.3%
North Macedonia	14	15	15	1.9%
Montenegro	0	0	0	n.d.
<b>Total Target Countries</b>	<b>138,830</b>	<b>149,845</b>	<b>174,436</b>	<b>5.2%</b>
<b>World</b>	<b>271,673</b>	<b>296,902</b>	<b>340,062</b>	<b>4.6%</b>

# PRODUCTION

Sweets, Confectionary & Snacks



## Production in Target countries CAGR 2024



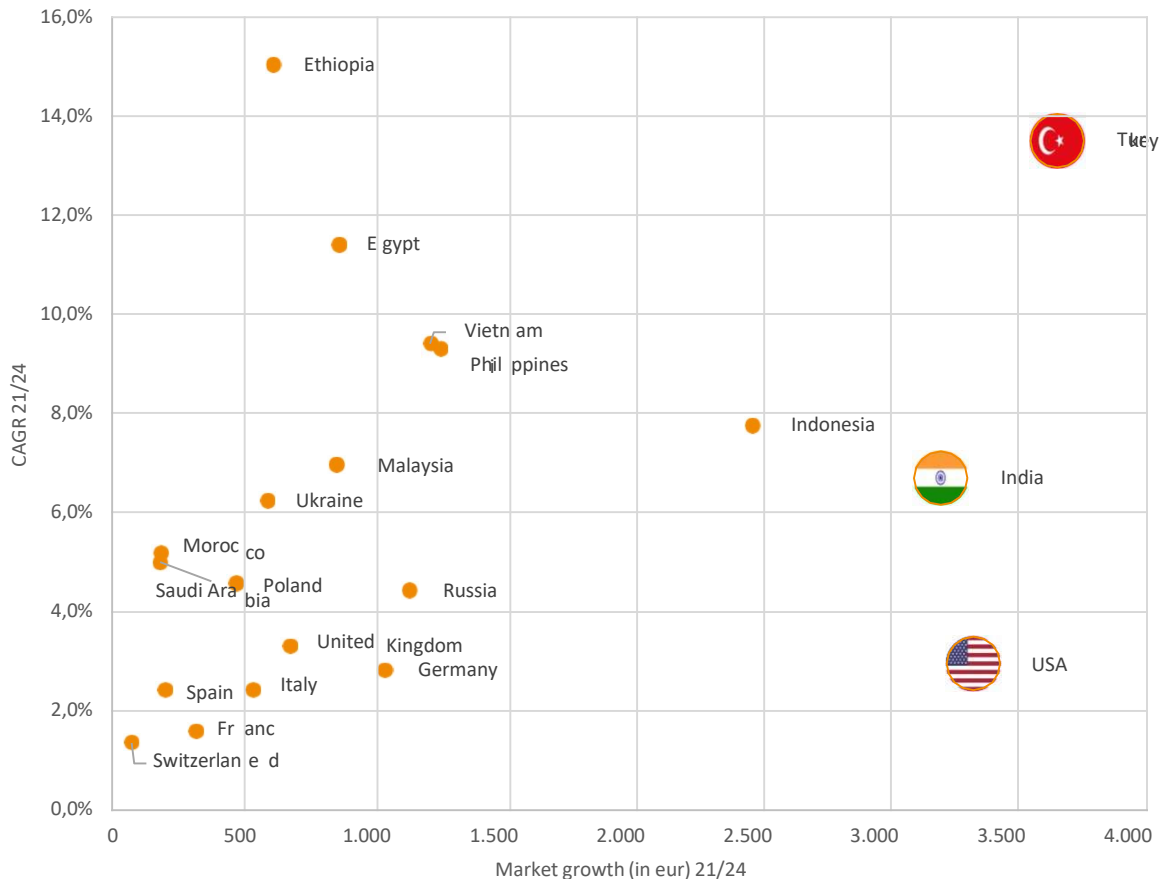
# PRODUCTION

Sweets, Confectionery & Snacks



## Target countries with the highest potential

(CAGR 21/24 and value)



**Turkey is the market that will grow the most in volume in the Sweet, Confectionery sector**, rising from 8 to 11.7 billion euro (an additional 3.7 billion euro, equal to an average annual growth rate of 13.5%)

In the U.S., the largest sweet and confectionery production market, the market will grow by more than 3 billion euro, or an average annual rate of 3%. Finally, **Ethiopia is the country that will grow with the highest average annual rates (CAGR +15.1%)**, amounting to over 600 million additional euro (from 1.2 to 1.8 billion euro).

Countries such as Montenegro or Bosnia Herzegovina,

which show the highest growth rates in the next three years (respectively +24 and +18.3%), more than four times higher than the average of the target area, are actually very small markets, but their dynamism should not be underestimated by international operators, also because they are located within a consolidated but more static European basin.

PRODUCTION

Sweets, Confectionery & Snacks



Shares of Sweets, Confectionery & Snacks By Target countries



Another key to understanding the relative importance of the sector analysed, for the economy of a country, is to weigh its value with respect to all the business communities at the centre of this Ipack Ima Business Monitor. If we set as a benchmark the 4.1% world average (i.e. the average incidence of the sweet, confectionery & snacks sector on the total production of the seven communities, including food and non-food), we can establish a scale of specialisation of the target countries. **Malaysia leads the ranking: the confectionery industry weighs 17% of the total production in the country**, followed by Tunisia with 13%. These are the only two markets where the weight of the confectionery niche exceeds double digits. Turkey, Indonesia, Ethiopia, India, Ukraine and Kenya are also found with values more than double the average incidence. Italy, with a share of 4.3%, is in line with the global average. At the other end of the scale, however, are countries such as Nigeria and Ireland, where confectionery accounts for less than 1% of total production, just as in Algeria, Switzerland, Portugal, Slovenia and Spain the figure is less than 2%.

# PROCESSING

Sweets, Confectionery &amp; Snacks



## Total processing machinery



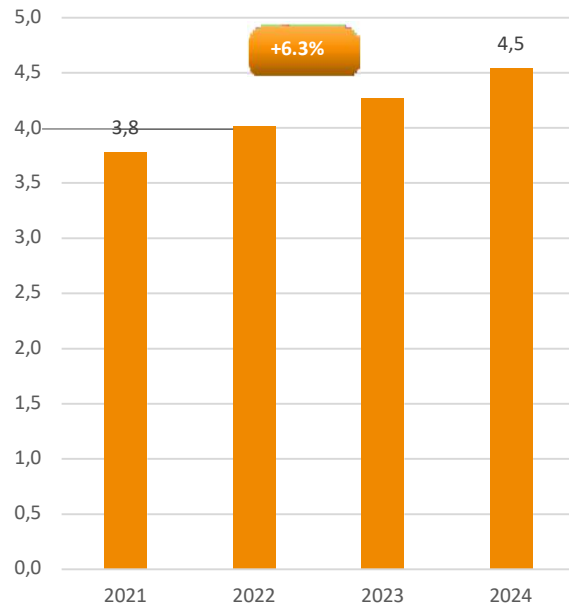
### 3.8 -> 4.5 billion euro

CAGR 2021/2024: +6.3%

As seen above, **processing machinery for the confectionery and snacks industry** is a technology segment worth 3.8 billion euro worldwide, which is expected to grow at an **average rate of +6.3%** over the next three years, **reaching 4.3 billion euro in 2024**.

Among the 45 countries in the target area are the world's major manufacturers and exporters, namely Germany, firmly in first place despite the market downturn (accentuated by the pandemic), and Italy, which until a few years ago was the world's second largest exporter and is now in third place, surpassed by Holland. Turkey, Switzerland and Great Britain also rank in the world's top ten big players.

Billion euro



## LEADING EXPORTING (TARGET) COUNTRIES

(thousand euro)

Ranking	Top 10 confectionery exporters	2019	2020	CAGR 15/20
1st	Germany	346,707	276,139	-3.2%
2nd	Netherlands	152,304	144,852	4.9%
3rd	Italy	122,250	115,395	-2.6%
4th	Denmark	52,736	69,241	9.5%
5th	China	84,061	49,524	-13.9%
6th	Turkey	52,060	48,695	14.0%
7th	Switzerland	55,905	44,574	-6.7%
8th	Japan	18,432	29,746	13.2%
9th	United Kingdom	21,890	26,959	3.9%
10th	Lithuania	5,431	19,645	40.6%

**HS CODES:** 843820 - Machinery for the industrial preparation or manufacture of confectionery, cocoa or chocolate (excluding centrifuges and filtering, heating or refrigerating equipment);  
843830 - Machinery for sugar manufacture



# PROCESSING

Sweets, Confectionary & Snacks



## Import World vs Target countries

**HS CODES:** 843820 - Machinery for the industrial preparation or manufacture of confectionery, cocoa or chocolate (excluding centrifuges and filtering, heating or refrigerating equipment);  
843830 - Machinery for sugar manufacture



**World**  
970.28 billion euro  
CAGR 15/20: -1.7%

**VS**

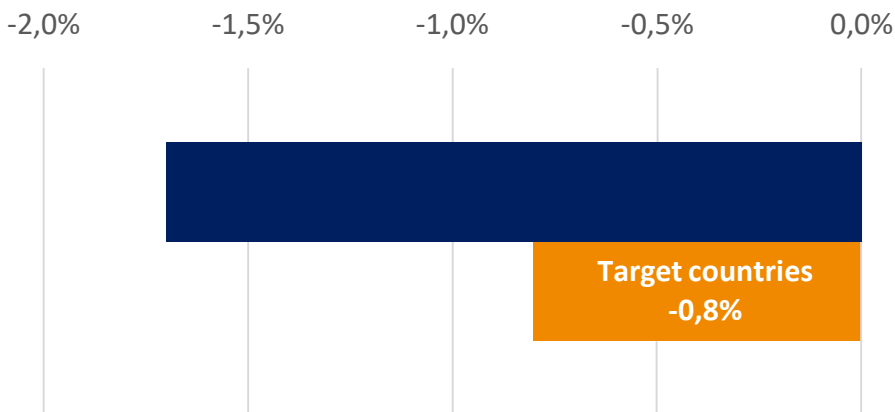


**Target**  
606.55 billion euro  
CAGR 15/20: -0.8%

Globally, imports of process technologies for confectionery and sugar are close to 1,000 billion (970.3 billion euro in 2020, latest available data). **The 45 Target Weights weigh nearly two-thirds (62.5%) of this overall value.** In absolute terms we are talking about imports of 606.6 billion euro. Flows have fallen slightly in recent years on a global scale (-1.7% on average, with a sharper cut in 2020 due to the pandemic emergency)

but in the macro-area covered by this Ipack Ima Monitor, the dynamic has been less negative and **imports have fallen by only 0.8% on average per year,** half the world trend.

### CAGR 15/20



## PROCESSING

Sweets, Confectionary &  
Snacks

## Import by Target countries

Thousand euro

Countries	2019	2020	CAGR 15-20
United States of America	163,537	129,280	8.1%
Russian Federation	39,870	78,492	-1.9%
Germany	31,922	31,826	5.9%
Poland	32,695	31,658	9.9%
India	24,967	30,589	-10.2%
Turkey	10,965	27,152	-12.5%
France	20,618	26,833	-2.7%
Spain	26,332	18,440	3.1%
Indonesia	25,874	18,173	-5.0%
Egypt	18,532	18,055	-0.2%
United Kingdom	20,332	14,753	-5.7%
Algeria	29,019	13,948	11.2%
Switzerland	17,158	12,263	0.7%
Italy	23,978	11,409	-1.9%
Austria	8,666	11,083	2.1%
Nigeria	8,748	10,673	0.4%
Serbia	5,210	10,538	33.9%
Ukraine	20,188	9,878	-14.9%
Vietnam	8,562	9,060	0.4%
Morocco	11,951	8,595	28.0%
Malaysia	10,082	8,116	-19.4%
Belarus	5,384	7,424	-0.2%
Ghana	8,141	7,111	-12.9%
Israel	2,583	5,641	27.4%
Croatia	1,965	5,577	21.5%
Philippines	10,690	5,380	-2.0%
Czech Republic	2,942	5,129	14.2%
Bulgaria	4,174	4,688	14.7%
United Arab Emirates	12,070	4,334	-5.6%
Slovakia	2,745	4,060	17.5%
Tanzania	352	3,799	24.8%
Romania	1,476	3,479	-8.1%
Hungary	7,220	2,990	11.7%
Portugal	2,679	2,918	28.5%
Saudi Arabia	4,214	2,885	-17.7%
Kenya	2,985	1,876	-23.8%
Tunisia	4,339	1,714	3.3%
Ireland	838	1,532	3.4%
Lebanon	3,770	1,475	1.9%
Bosnia and Herzegovina	187	1,081	16.4%
Slovenia	987	1,015	-16.3%
Ethiopia	1,698	961	-39.4%
Albania	102	288	10.7%
Macedonia, North	1,762	225	-32.1%
Montenegro	126	149	62.9%

Among Ipack Ima's target countries, **only Italy, Germany, Switzerland, Turkey and Great Britain have a positive trade balance** (i.e. they export more confectionery machines than they import). All other markets, including the USA, are net importers, and in many countries (such as Algeria) there are no local producers of food processing technologies, but the domestic market is satisfied exclusively by imports.

As already underlined in the previous pasta and bakery products community, also in the confectionery sector the strong growth trend of the countries of the East-European basin stands out, which in the last few years have greatly increased the demand for specialised machinery, as a reflection of a rapidly growing food industry.

# PACKAGING

Sweets, Confectionery & Snacks



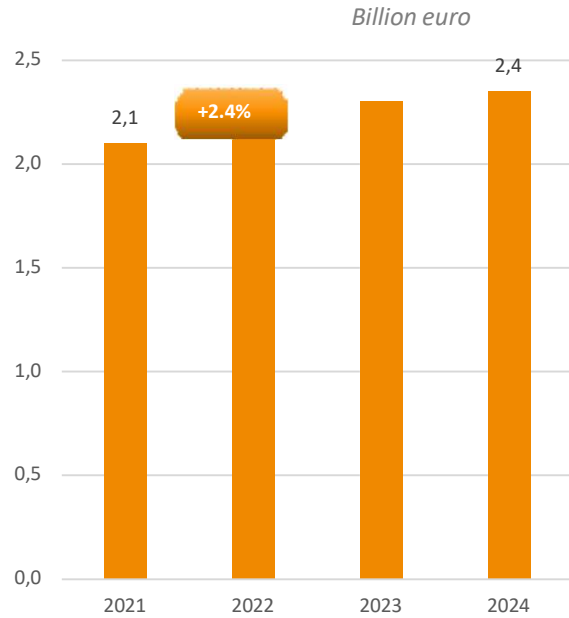
## Total Packaging machinery



**2.1 > 2.4 billion euro**

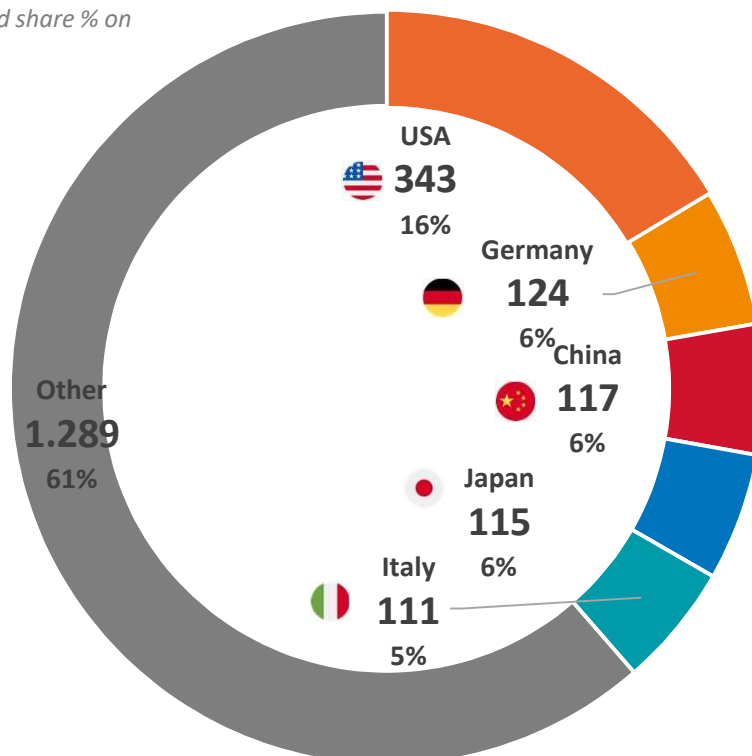
CAGR 2020/2024: +2.4%

The packaging machinery market specialising in solutions for the confectionery industry is itself worth another 2.1 billion euro on a global scale and is expected to grow at an average annual rate of +2.4% between now and 2024 to reach 2.4 billion euro in value. A small technological niche in which the United States, Italy and Germany - among the 45 target countries analysed here - are always the most interesting markets in terms of market demand.



## Top 5 Packaging Machinery markets

Million euro and share % on world total





# CONSUMPTION

Sweets, Confectionery & Snacks



## Consumption by macro regions



**343 > 368 billion euro**

CAGR 2021/2024: +2.4%

Global consumption of the sweets, confectionery and snacks business community will grow at an annual rate of more than 2.3% between now and 2024, whether by value or volume. Overall, the value is estimated to rise 2.4% per year, from 343 billion today to 368 billion in 2024.

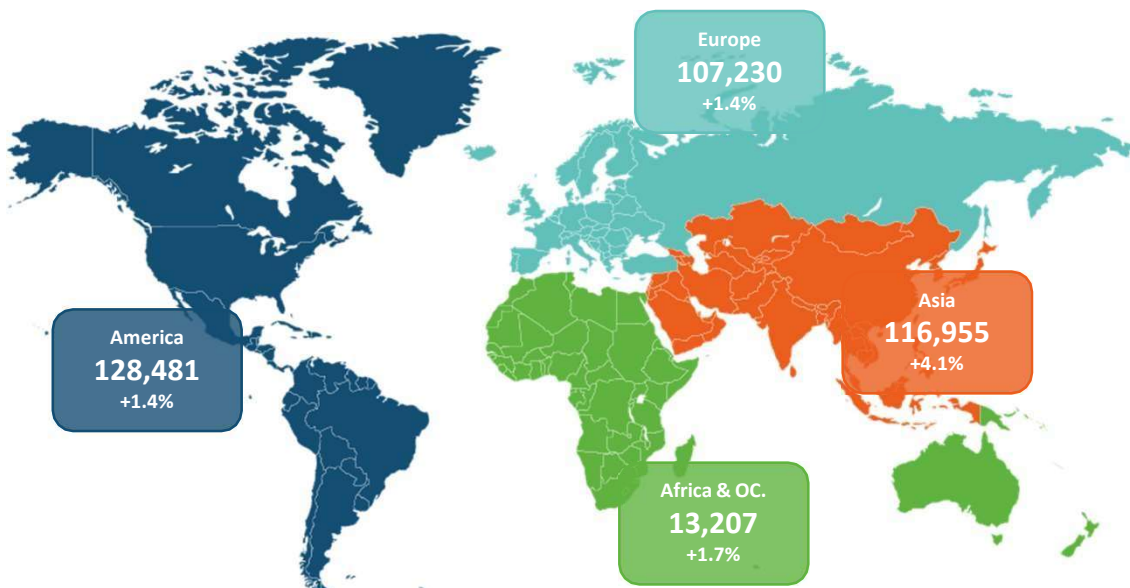
In terms of volume, however, consumption of packaged confectionery and snacks will grow 2.3% on average each year between now and 2024, from 266 billion units to nearly 392 billion.

America is the largest market with 35% of the overall share, but it is also the one that is expected to grow

the least (CAGR +1.4%, aligned with the trend in Europe) to reach a consumption of 134 billion packaged products in 2024. In second place we find Asia, which consumes 32% of the total share but will come close to trailing the United States in 2024 with 132 billion units consumed, thanks to a record growth rate of 4.1% (CAGR 2021-24), while the European continent is in third place with 29.3% of total consumption, and is expected to grow by an average of 1.4% per year until 2024 touching a total volume of 112 billion units.

Million of packaged units

	2020	2021	2024	CAGR 21/24
America	127,077	128,481	134,058	1.4%
Asia	112,443	116,955	132,048	4.1%
Europe	105,983	107,230	111,684	1.4%
Africa & Oceania	12,885	13,207	13,906	1.7%
World	358,388	365,872	391,696	2.3%



# CONSUMPTION

Sweets, Confectionary & Snacks

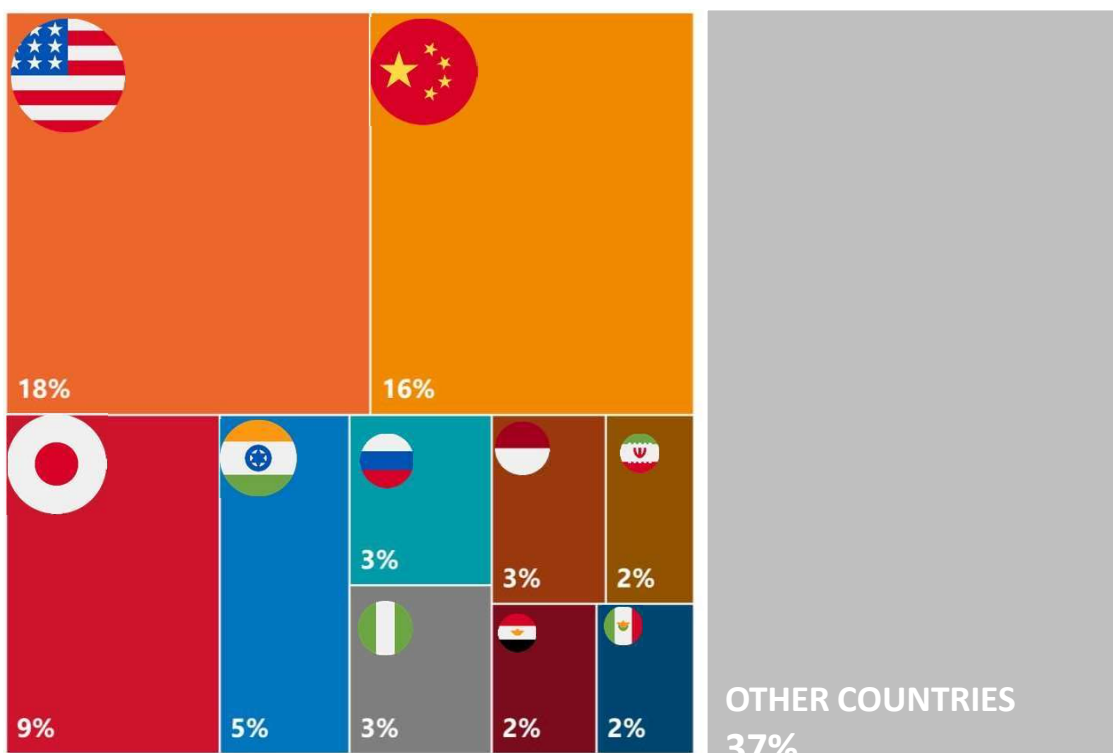


## Consumption Top 10 in value

Million euro

Top 10	2020	2021	2024	Cagr 24/21
<b>USA</b>	<b>64,040</b>	<b>64,976</b>	<b>66,903</b>	<b>1.0%</b>
China	49,426	52,452	59,426	4.2%
Japan	33,292	33,520	33,037	-0.5%
<b>India</b>	<b>16,044</b>	<b>16,911</b>	<b>20,080</b>	<b>5.9%</b>
Russia	12,086	11,576	11,040	-1.6%
<b>Nigeria</b>	<b>9,008</b>	<b>9,545</b>	<b>10,908</b>	<b>4.6%</b>
<b>Indonesia</b>	<b>9,076</b>	<b>9,246</b>	<b>9,849</b>	<b>2.1%</b>
Iran	3,492	4,319	7,602	20.7%
<b>Egypt</b>	<b>5,495</b>	<b>5,856</b>	<b>7,172</b>	<b>7.0%</b>
Mexico	6,475	6,462	6,655	1.0%
<b>Total Target</b>	<b>179,856</b>	<b>182,916</b>	<b>194,805</b>	<b>2.1%</b>
<b>World</b>	<b>335,027</b>	<b>343,067</b>	<b>368,366</b>	<b>2.4%</b>

### Shares 2024



# CONSUMPTION

Sweets, Confectionary &  
Snacks



## Consumption by selection of target countries in volume

*Million of packaged units*

Countries	2020	2021	2024	CAGR_21_24
United States of America	96,293	97,194	101,535	1.5%
India	21,820	23,401	30,906	9.7%
Russia	22,194	22,522	23,619	1.6%
United Kingdom	20,052	20,163	20,784	1.0%
Germany	9,680	9,749	10,071	1.1%
Indonesia	7,938	8,357	10,059	6.4%
France	7,475	7,581	7,828	1.1%
Italy	6,626	6,662	6,817	0.8%
Turkey	5,490	5,669	6,175	2.9%
Spain	5,199	5,294	5,593	1.8%
Saudi Arabia	5,124	5,239	5,617	2.4%
Ukraine	5,000	5,097	5,383	1.8%
Poland	4,912	4,909	5,027	0.8%
Egypt	3,888	3,991	4,212	1.8%
Philippines	2,527	2,615	2,814	2.5%
Romania	2,040	2,073	2,178	1.7%
Czech Republic	1,567	1,588	1,629	0.9%
Ireland	1,395	1,403	1,486	1.9%
Austria	1,357	1,374	1,417	1.0%
Israel	1,208	1,246	1,334	2.3%
Hungary	1,017	1,020	1,040	0.6%
Portugal	998	1,008	1,039	1.0%
Slovak Republic	885	887	931	1.6%
Bulgaria	843	847	892	1.8%
United Arab Emirates	823	836	915	3.1%
Malaysia	489	498	523	1.7%

Among the target countries for which data on consumption of packaged products are available, **India (CAGR +9.7%), Indonesia (+6.4%) and the United Arab Emirates (+3.1%)** are those for which the highest average percentage increases are expected over the

next three years. Among the largest markets, the U.S. will grow at an average annual rate of +1.5%, Russia at +1.6%, Great Britain at +1%, and Germany at +1.1%.



# FOOD, FRESH AND CONVENIENCE

# | 4

## OVERVIEW

Food, Fresh &amp; Convenience



## World production of Food, Fresh &amp; Convenience 2021-2024

As already seen in the introductory section, the large "family" represented by fresh food and ready-to-eat meals expresses a production value of 2,428 billion euro (2021 figure) on a global scale, equal to one third of the total generated by all seven business communities, with an average annual growth rate of 5.2% that will lead to a value of 2,824 billion euro in 2024.



**PRODUCTION** 2,428  
billion euro

If we narrow the focus to the 45 countries analysed in this Ipack Ima Monitor, **the food, fresh and convenience community** totals a production value of 1,113 billion (46% of the world figure) and in this target area the growth rate of the segment is the same as the world average and equal to a **CAGR 2021-2024 of 5.2%**.



**PROCESSING** 16.0  
billion euro

**The industrial segment of machines** for processing and transforming meat, fish, fruit and vegetables, dairy products and preparing ready-to-eat meals **is one of the most important in terms of market value**, among processing technologies: we are talking about 16 billion euro (of which about 55% is concentrated in the area of the 45 target countries), destined to exceed 20 billion within three years, with an average annual **growth rate of +6.5%, the most lively among all food and non-food machinery**.



PACKAGING

9.8 billion euro

**Packaging machinery** specialising in fresh food and ready-to-eat meals solutions is in turn worth almost 10 billion euro (9.8 billion to be exact) on a global scale, of which 62% is the prerogative of the 45 countries in this Monitor. **They are expected to grow at an average annual rate of +1.9% between now and 2024** to reach 10.3 billion euro in value. In contrast to process technologies, fresh food and ready-to-eat meals packaging and wrapping technologies show the least growth among the seven business communities.



CONSUMPTION 2,892

billion euro

Finally, in terms of **consumption, a worldwide value of 2,892 billion euro is estimated, growing by an average of 3.1% per year by 2024**. If, instead of thinking in terms of value, we think in terms of volumes, the data on the consumption of fresh products and ready-to-eat meals confirm a positive trend aligned over the next three years, with an average annual growth rate of 2.8% that will take the 620 billion packaged units today to almost 674 billion pieces in 2024.





# PRODUCTION

Food, Fresh & Convenience



## World production of Food, Fresh & Convenience 2021-2024

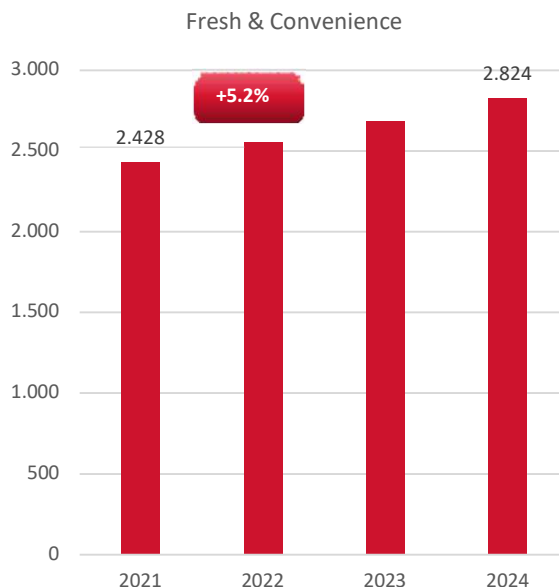


**2,428 -> 2,824 billion euro**

CAGR 2021/2024: +5.2%

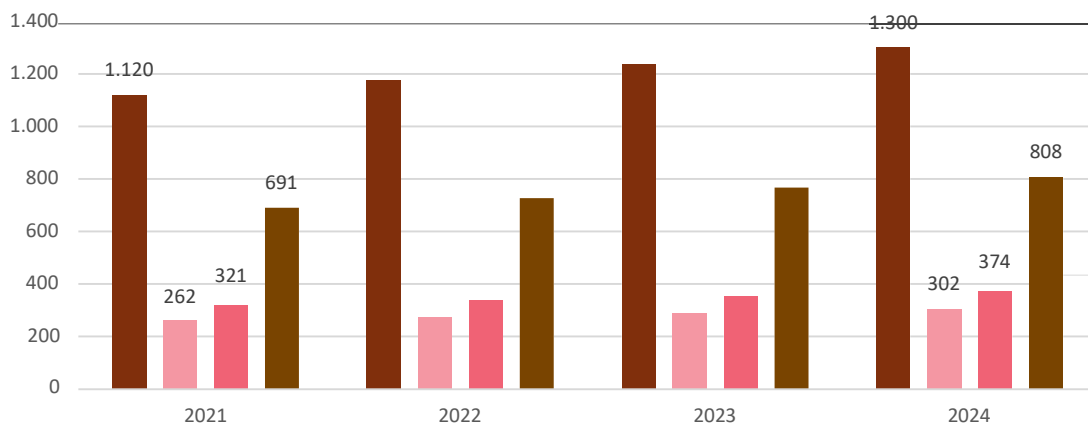
The large "family" of food, fresh & convenience - more than 2,400 billion euro in production value and an average annual growth trend of 5.2% from now until 2024 - can be divided into four sub-categories, which deserve a separate focus due to their size and supply chains. **Meat** is the most important category in terms of value, 1,120 billion euro which is expected to reach 1,300 billion in 2024 (+5.1% CAGR). This is followed by the **convenience food** sector, 691 billion euro of world production, with an average annual growth rate of 5.2%, and **fruit and vegetables** with 356 billion euro of value produced in 2021 and the highest growth rate expected between now and 2024 (+5.2%). Finally, the **seafood sector** is now worth just over 262 billion on a global scale and is expected to exceed 300 billion in 2024.

Billion euro



## Sub category breakdown, absolute figures 2021-2024

Billion euro



**Meat**  
+5.1%

**Fish**  
+4.9%

**Fruit & Vegetables**  
+5.2%

**Convenience**  
+5.2%

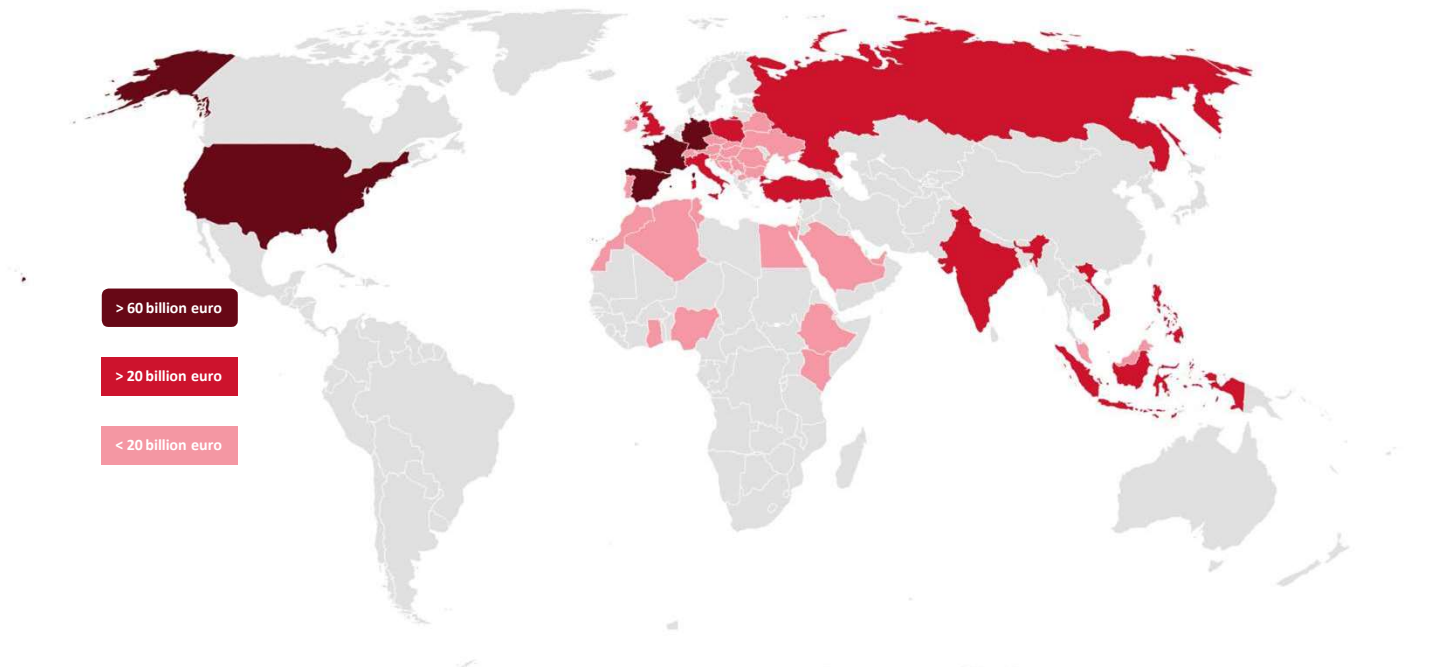
# PRODUCTION

Food, Fresh & Convenience



## Top Production of Target countries

Value 2021



**Globally, fresh and convenience food production** is expected to grow from 2,428 billion in 2021 to 2,824 in 2024, for an **average annual growth rate of 5.2%**.

Among the 45 target countries of this study, the **United States is the most important producing country** with a value of 385.7 billion euro in 2021, and an expected average annual growth of 3% that will allow to reach 421.4 billion euro of production in 2024. This means that **the U.S. market alone makes 15.9% of the world total in the "fresh" and convenience food category**. In second place, at a great distance from the American giant, is Germany, with 90.7 billion euro of production and an average annual increase of 3.8%, followed by Spain (from 63.5 to 73.9 billion euro, CAGR +5.2%) and the Philippines (CAGR +12.0%).

**Italy ranks seventh**, with expected growth of 2.7% on

average each year between now and 2024, and a value of production that will rise from 52.1 to 56.4 billion euro.

Among the other target countries of Ipack Ima, the highest growth rates are expected for Turkey (+15.0%), Ghana (+14.9%), Serbia (+13.9). Average annual increases in excess of double digits are also estimated for production in Nigeria, Ethiopia and Egypt over the next few years.

# PRODUCTION

Food, Fresh &  
Convenience



## Production in Target countries

Million euro

Country	2020	2021	2024	CAGR 21/24
USA	362,667	385,750	421,449	3.0%
Germany	85,683	90,672	101,506	3.8%
Spain	61,233	63,470	73,921	5.2%
Philippines	45,972	51,500	72,429	12.0%
Russia	43,631	49,493	59,352	6.2%
India	41,222	45,222	58,433	8.9%
Italy	49,177	52,116	56,443	2.7%
France	50,579	52,403	55,362	1.8%
United Kingdom	48,260	49,505	55,258	3.7%
Turkey	28,491	36,027	54,864	15.0%
Indonesia	37,419	40,629	49,748	7.0%
Poland	29,566	31,804	37,972	6.1%
Vietnam	24,863	27,725	36,456	9.6%
Ireland	15,171	16,453	17,431	1.9%
Ukraine	10,670	12,170	15,650	8.7%
Israel	9,916	10,727	13,246	7.3%
Egypt	8,510	9,000	12,378	11.2%
Switzerland	8,733	9,083	9,986	3.2%
Saudi Arabia	7,744	8,412	9,439	3.9%
Romania	6,488	7,202	9,244	8.7%
Malaysia	6,744	7,312	9,231	8.1%
Nigeria	5,166	5,861	8,315	12.4%
Austria	7,043	7,260	8,003	3.3%
Portugal	5,994	6,071	6,625	3.0%
Serbia	3,350	3,814	5,632	13.9%
Hungary	4,542	4,809	5,326	3.5%
Morocco	3,897	4,137	4,898	5.8%
Czech Republic	3,929	3,979	4,289	2.5%
United Arab Emirates	3,528	3,738	4,178	3.8%
Bulgaria	2,518	2,726	3,233	5.8%
Belarus	2,468	2,690	3,012	3.8%
Kenya	2,164	2,306	2,916	8.1%
Algeria	2,262	2,423	2,640	2.9%
Croatia	1,552	1,679	1,977	5.6%
Slovakia	1,517	1,609	1,817	4.1%
Tunisia	1,249	1,349	1,606	6.0%
Slovenia	1,105	1,152	1,245	2.6%
Ghana	257	302	459	14.9%
Bosnia and Herzegovina	387	394	416	1.8%
Ethiopia	212	244	350	12.8%
North Macedonia	129	130	130	0.2%
Montenegro	46	49	58	6.1%
<b>Total Target Countries</b>	<b>1,036,049</b>	<b>1,113,394</b>	<b>1,296,919</b>	<b>5.2%</b>
<b>World</b>	<b>2,187,963</b>	<b>2,428,430</b>	<b>2,824,203</b>	<b>5.2%</b>

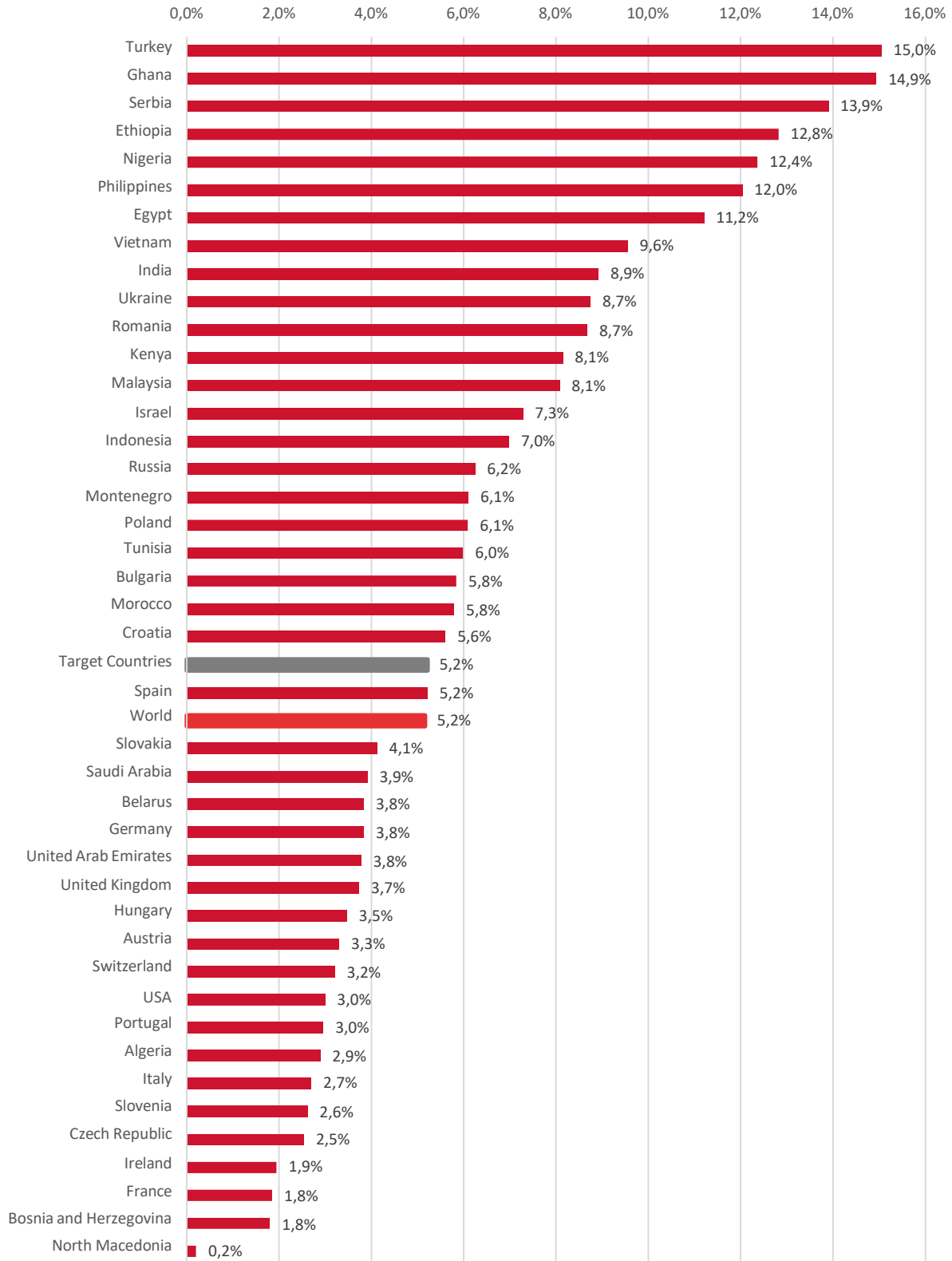


# PRODUCTION

Food, Fresh & Convenience



## Production in Target countries CAGR 2024





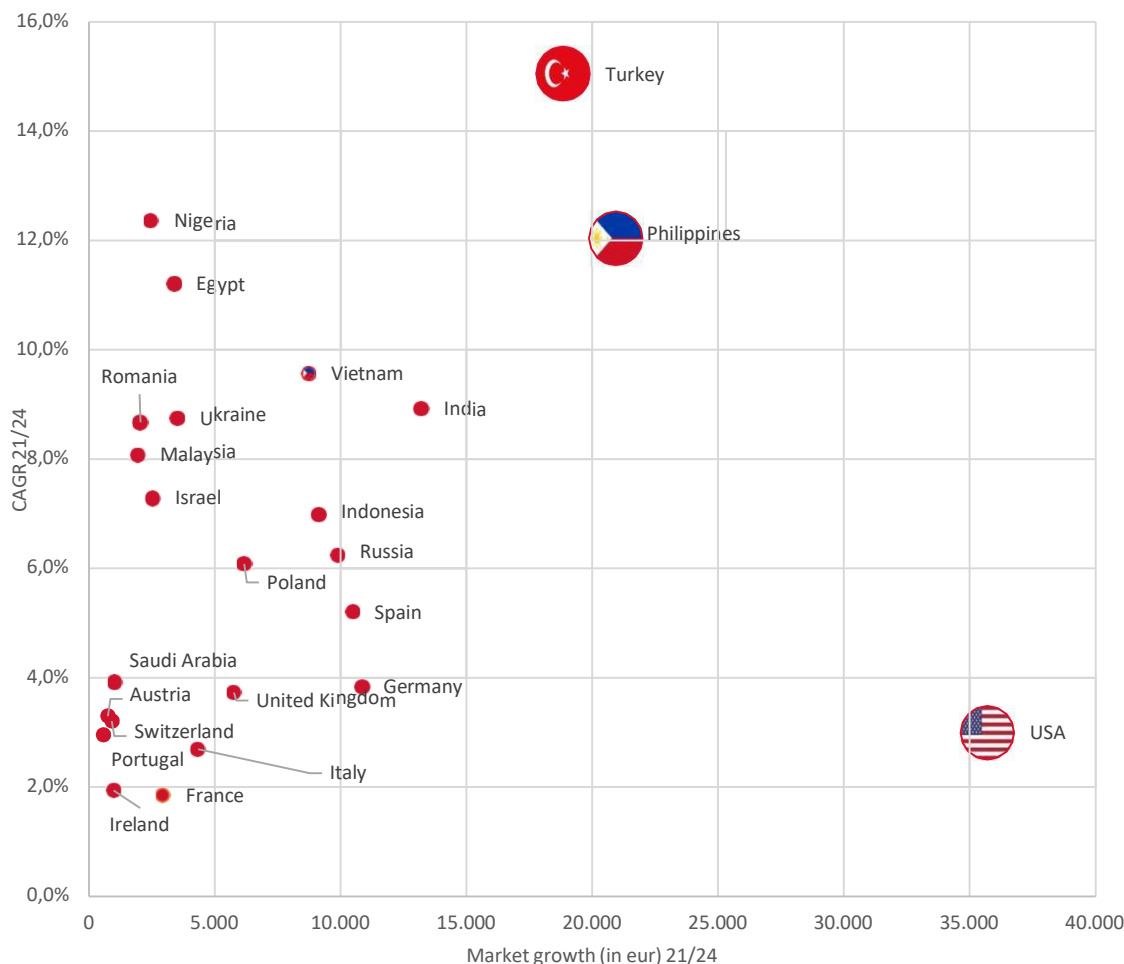
# PRODUCTION

Food, Fresh & Convenience



## Target countries with the highest potential

(CAGR 21/24 and value)



**Turkey is the market that will grow the most in volume in the food, fresh food & convenience sector, rising from 36 to 55 billion euro over the three-year period (an additional 20 billion, or an average annual growth rate of 15%).**

In the USA, the largest food production market in general but also of the community analysed here, volumes are expected to grow at an average rate of +3.0% per year, with an increase of almost 36 billion euro over the next three years. In absolute terms, this is the largest growth. Just as the Philippines stands out, which thanks to a growth of 12% per year will almost reach Spain in terms of production value in 2024.

Vietnam and Egypt are expected to increase at rates of around 10% per year with interesting increases also in absolute value, starting from the top of the ranking, among the 45 target countries.

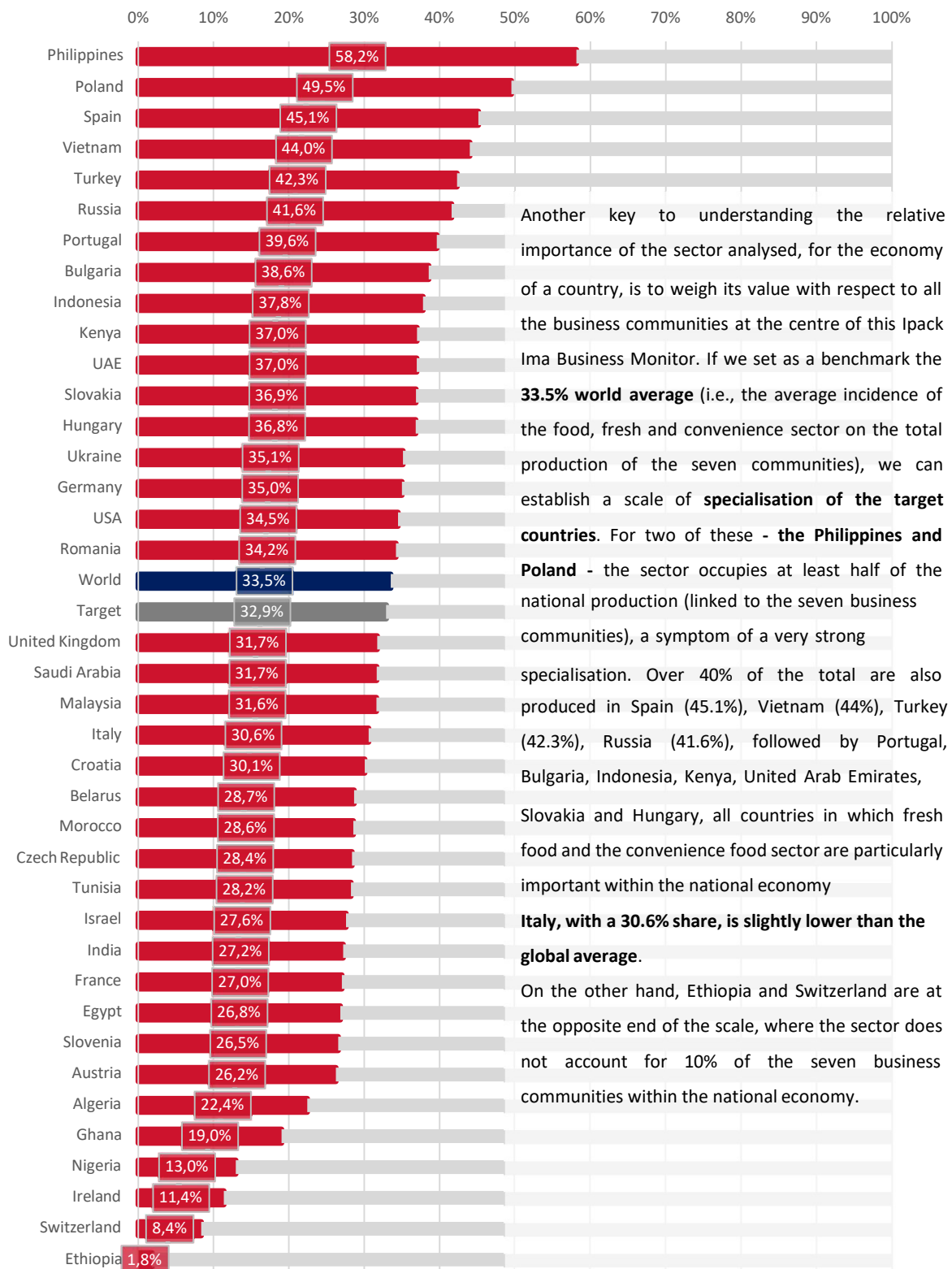
In terms of growth, in addition to Turkey, **Ghana is the country that will grow the most (+14.9% CAGR 2021-2024)**, but Nigeria, on the African continent, is the most promising, having already interesting market values and an expected annual growth rate of 12.4%.

# PRODUCTION

Food, Fresh & Convenience



## Shares of Fresh & Convenience food By Target countries





# PROCESSING

Food, Fresh & Convenience



## Total processing machinery

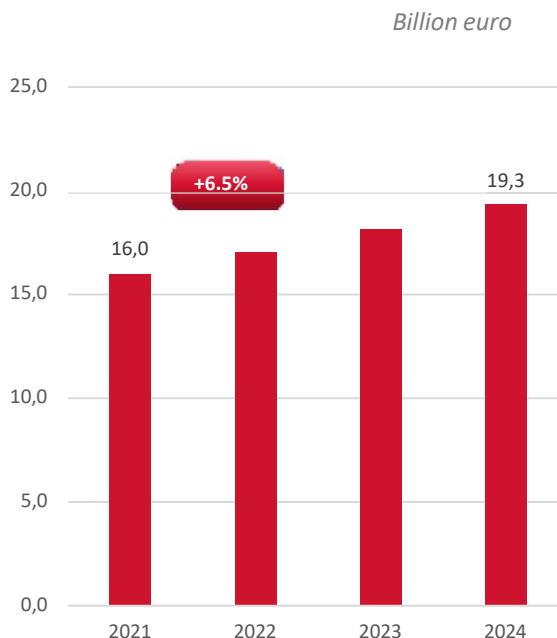


**16.0 -> 19.3 billion euro**

CAGR 2021/2024: +6.5%

As seen above, **machines for processing and transforming fresh food and ready-to-eat meals** are a technology segment worth 16 billion euro worldwide and expected to grow at a very brisk pace over the next three years, averaging **+6.5% per year, reaching 19.3 billion euro in 2024.**

Among the 45 countries in the target area are the world's largest manufacturers and exporters: **seven of the top ten international players** are included in the focus of this Monitor: **Germany, Italy and the USA are in the top five** (with growing figures, except for Italy which has seen a slight drop in the last five years), followed by Spain, Poland, France and Austria.



## LEADING EXPORTING (TARGET) COUNTRIES

(thousand euro)

Ranking	Top 10 Fresh exporters	2019	2020	CAGR 15/20
1st	Netherlands	615,433	681,719	4.1%
2nd	Germany	639,299	615,424	1.4%
3rd	Italy	279,319	265,693	-0.7%
4th	USA	267,021	215,525	1.0%
5th	China	165,386	190,251	10.4%
6th	Spain	92,703	91,999	2.4%
7th	Denmark	105,259	85,708	2.0%
8th	Poland	79,609	71,946	4.8%
9th	France	64,173	52,906	-3.5%
10th	Austria	61,406	51,284	-4.6%

**HS CODES:** 843850 - Machinery for the industrial preparation of meat or poultry (excluding cooking and other heating appliances and refrigerating or freezing equipment)

843860 - Machinery for the industrial preparation of fruits, nuts or vegetables (excluding cooking and other heating appliances, refrigerating or freezing equipment and machinery for the sorting or grading of fruit and vegetables)



# PROCESSING

Food, Fresh & Convenience



## Import World vs Target countries

**HS CODES:** 843850 - Machinery for the industrial preparation of meat or poultry (excluding cooking and other heating appliances and refrigerating or freezing equipment)

843860 - Machinery for the industrial preparation of fruits, nuts or vegetables (excluding cooking and other heating appliances, refrigerating or freezing equipment and machinery for the sorting or grading of fruit and vegetables)



**World**  
2,777.37 billion euro  
CAGR 15/20: +1.7%

**VS**

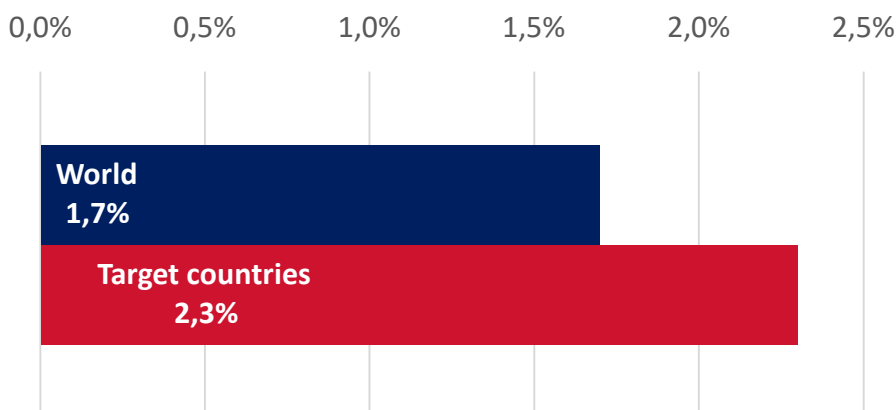


**Target**  
1,612.50 billion euro  
CAGR 15/20: +2.3%

Globally, **imports of food, fresh & convenience process technologies** exceed 2,777 billion (2020 figure, latest available). **The 45 target countries weigh in at just under 60%** (58%, precisely). In absolute terms we are talking about imports of 1,612,5 billion euro. Unlike the downward trend recorded so far for other types of food processing, flows have increased in recent years for machinery dedicated to the processing and preparation

of meat, fish, fruit and vegetables, dairy products and ready-to-eat meals, with an **average annual increase of +1.7%** on a global scale that rises to +2.3% if we restrict the analysis to the 45 target countries of this study.

### CAGR 15/20





# PROCESSING

Food, Fresh & Convenience



## Import by Target countries

Thousand euro

Countries	2019	2020	CAGR 15/20
United States of America	359,601	328,683	3.7%
Russian Federation	146,881	229,376	7.3%
France	97,356	115,839	2.5%
Germany	107,873	106,157	0.3%
United Kingdom	99,839	91,987	-1.0%
Poland	69,949	82,890	-1.3%
Spain	100,279	75,283	4.1%
Italy	58,634	51,029	2.9%
Switzerland	33,283	32,082	-2.3%
Indonesia	25,622	30,991	13.3%
Romania	24,726	29,911	10.4%
Vietnam	54,892	28,306	14.6%
Austria	28,787	27,291	-2.9%
Turkey	25,879	26,563	-11.8%
Hungary	25,371	25,497	10.3%
Czech Republic	19,298	24,742	5.3%
Ukraine	31,583	24,571	17.2%
Malaysia	24,316	22,975	14.5%
Philippines	32,861	22,504	6.0%
Israel	18,745	22,407	7.7%
Egypt	24,918	22,022	3.5%
Belarus	13,326	19,078	1.5%
India	35,747	18,739	-4.2%
United Arab Emirates	12,452	17,402	0.5%
Saudi Arabia	16,774	16,546	-17.4%
Portugal	19,425	14,445	-1.0%
Algeria	45,041	14,205	-11.3%
Ireland	13,459	11,148	-5.6%
Tunisia	4,737	8,531	12.0%
Slovakia	7,326	7,637	-2.8%
Morocco	12,937	7,621	5.3%
Croatia	7,975	7,559	-5.5%
Serbia	9,899	7,366	-2.0%
Nigeria	3,416	6,900	17.6%
Bulgaria	9,330	6,823	-3.3%
Ghana	1,578	5,212	38.5%
Slovenia	3,482	5,118	7.6%
Tanzania	2,038	4,852	33.0%
Albania	1,079	2,825	-1.0%
Ethiopia	879	2,270	2.5%
Kenya	5,754	2,022	-14.8%
Bosnia and Herzegovina	3,195	1,872	-14.1%
Macedonia, North	2,460	1,549	-6.1%
Lebanon	3,582	910	-24.0%
Montenegro	1,072	765	19.6%

Among Ipack Ima's target countries, only Italy, Germany, Austria, Spain and Turkey have a positive trade balance (i.e. they export more fresh and convenience food machines than they import). All other markets, including the USA, are net importers and in many countries (such as the Philippines) there are no local producers of food processing technologies, but the domestic market is satisfied exclusively by imports.

As already underlined in the previous food-related communities, also in the food, fresh & convenience sector, the most lively trend is seen in the countries of the Eastern European basin, and in some markets of the Far East and Africa, which in recent years have greatly increased demand for specialised machinery.



# PACKAGING

Food, Fresh & Convenience



## Total Packaging machinery

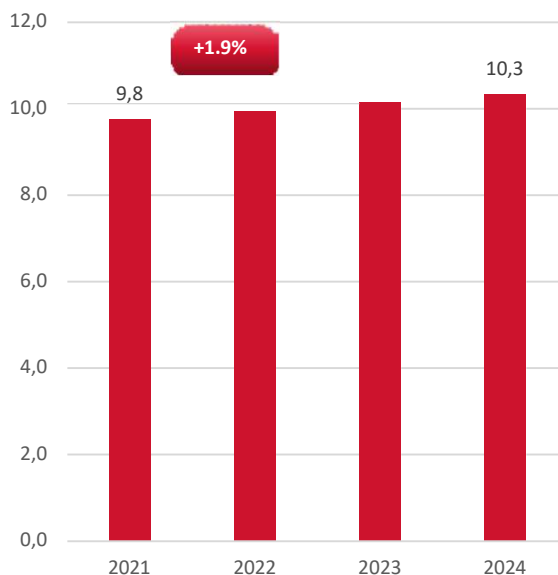


**9.8 > 10.3 billion euro**

CAGR 2020/2024: +1.9%

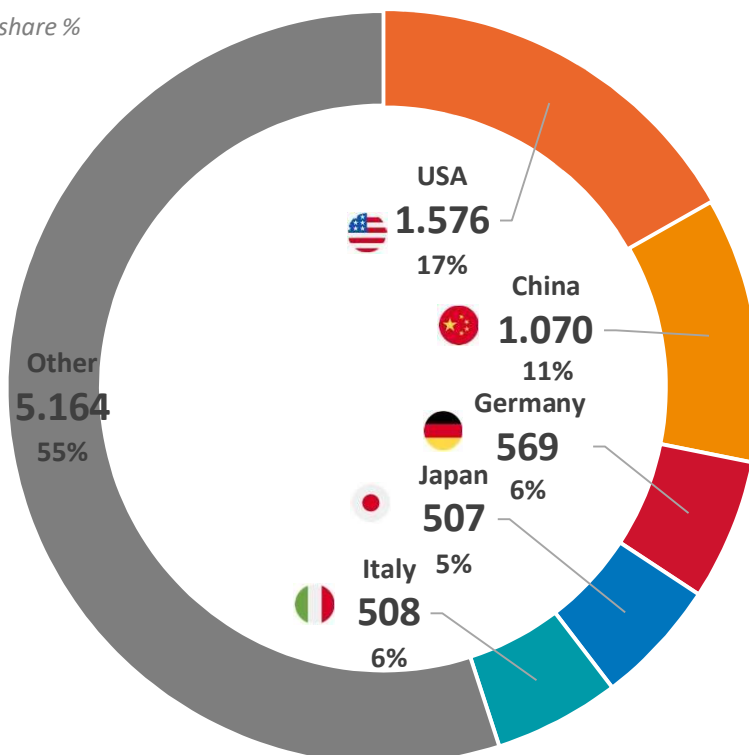
Packaging machines specialised in solutions for fresh food and ready-to-eat meals are worth 9.6 billion euro (2021 figure) on a global scale, of which about 62% of which is accounted for by the 45 countries in this Monitor. They are expected to grow at an average annual rate of +1.9% between now and 2024 to reach 10.3 billion euro in value. The average growth rate expected for the next few years is just under 2% (+1.9), a less lively dynamic among the various technological specialisations analysed in this Monitor. The USA confirms the extra-size of the market with a demand for packaging machines that absorbs 17% of world business, followed - at a distance - by Germany and Italy, among the 45 target countries.

Billion euro



## Top 5 Packaging Machinery markets

Million euro and share % on world total





# CONSUMPTION

Food, Fresh & Convenience



## Consumption by macro regions



**2,892 > 3,169 billion euro**

CAGR 2021/2024: +3.1%

The pace of growth in global consumption of the food, fresh and convenience business community will fluctuate around 3% per year, whether by value or volume. Overall, the value is estimated to rise +3.1% per year, from 2,892 billion today to over 3,200 billion in 2024.

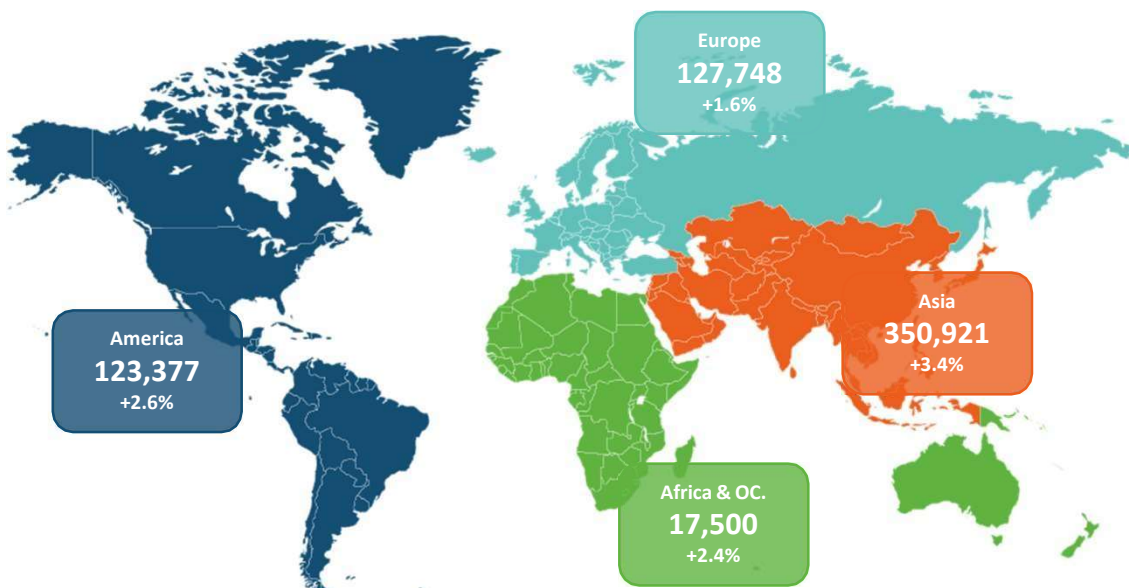
In terms of volume, on the other hand, consumption of fresh produce and ready-to-eat meals will grow by an average of 2.8% per year between now and 2024 (a few decimal places less than sales in value, due to the price effect), rising from 369 billion units to almost 390 billion.

Asia is the largest market with 56.6% of total global shares and is also the one that is expected to grow the

fastest (CAGR +3.4%) to reach a consumption of 388 billion packaged products in 2024. In second place is Europe, which consumes 20.6% of the world's quotas and is expected to grow at an average annual rate of 1.6% (the least brilliant dynamic at international level) to reach almost 134 billion pieces consumed in 2024. A value very close to that of the American market, which today ranks third (with 20% of total consumption), but which is expected to grow more rapidly (CAGR +2.6%) until 2024 reaching the consumption in quantity of the Old Continent.

Million of packaged units

	2020	2021	2024	CAGR 21/24
Asia	336,921	350,921	388,064	3.4%
Europe	126,262	127,748	133,895	1.6%
America	120,057	123,377	133,097	2.6%
Africa & Oceania	17,240	17,500	18,810	2.4%
World	600,481	619,546	673,866	2.8%



# CONSUMPTION

Food, Fresh & Convenience

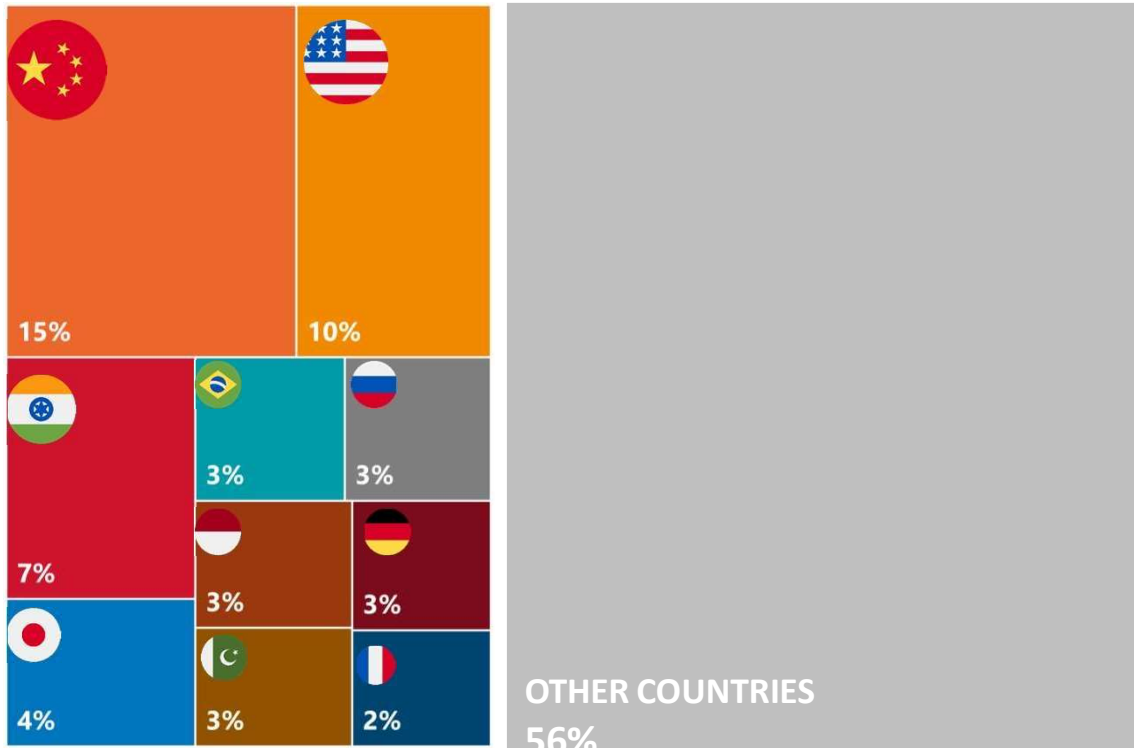


## Consumption Top 10 in value

Million euro

Top 10	2020	2021	2024	Cagr 24/21
China	387,871	414,966	486,326	5.4%
<b>USA</b>	<b>308,479</b>	<b>313,800</b>	<b>326,149</b>	<b>1.3%</b>
<b>India</b>	<b>163,335</b>	<b>175,683</b>	<b>217,274</b>	<b>7.3%</b>
Japan	132,431	133,592	132,360	-0.3%
Brazil	94,519	96,662	101,979	1.8%
Russia	102,856	100,800	99,622	-0.4%
<b>Indonesia</b>	<b>87,770</b>	<b>89,767</b>	<b>94,859</b>	<b>1.9%</b>
Pakistan	67,666	73,414	88,477	6.4%
<b>Germany</b>	<b>83,877</b>	<b>83,815</b>	<b>85,325</b>	<b>0.6%</b>
<b>France</b>	<b>76,878</b>	<b>75,869</b>	<b>76,488</b>	<b>0.3%</b>
<b>Total Target</b>	<b>1,455,893</b>	<b>1,488,461</b>	<b>1,607,713</b>	<b>2.6%</b>
<b>World</b>	<b>2,805,148</b>	<b>2,892,108</b>	<b>3,169,498</b>	<b>3.1%</b>

## Shares 2024



# CONSUMPTION

Food, Fresh &  
Convenience



## Consumption by selection of target countries in volume

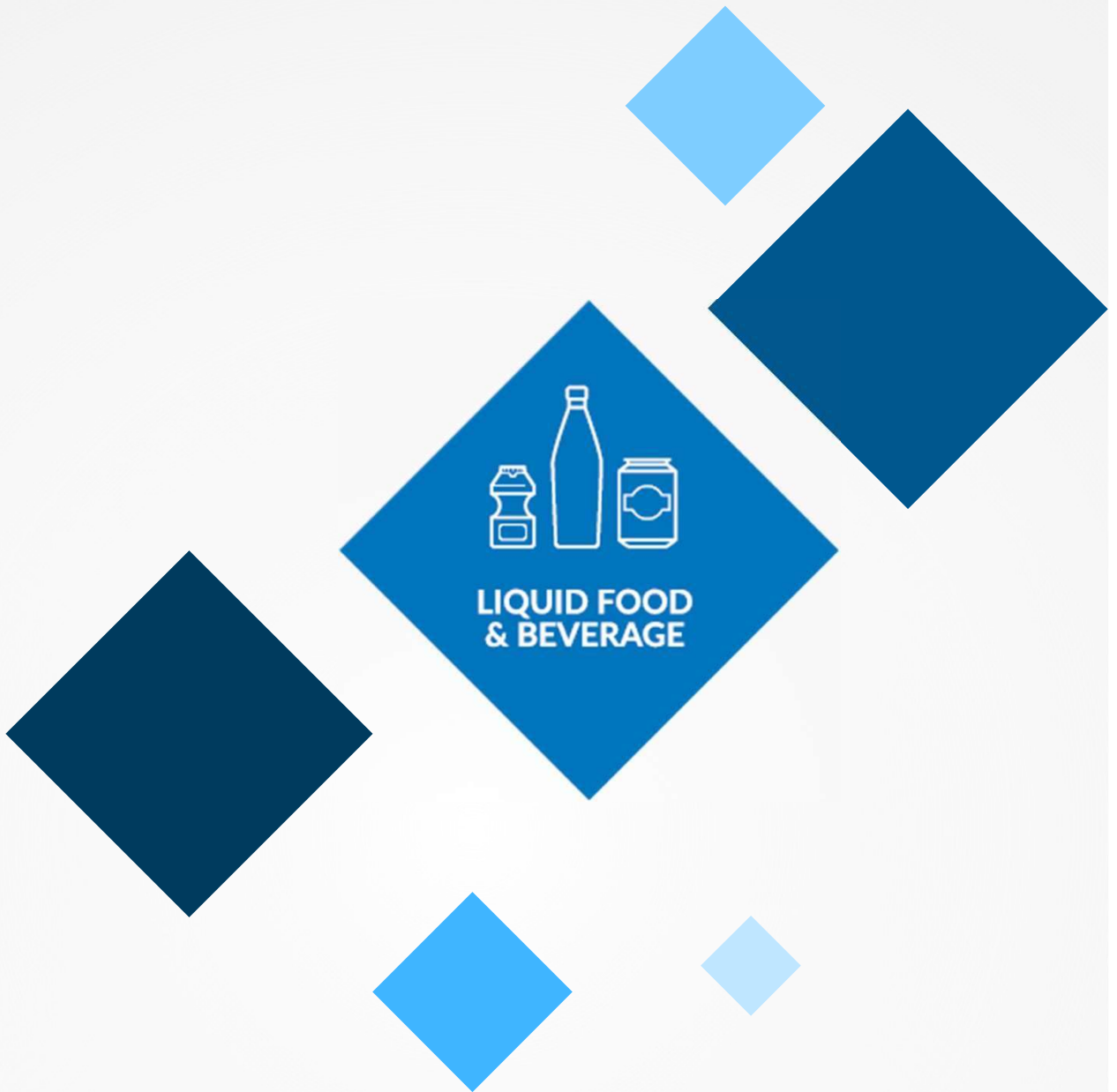
*Million of packaged units*

Country	2020	2021	2024	CAGR 21/24
India	76,930	84,125	100,791	<b>6.2%</b>
United States of America	60,975	63,028	68,879	<b>3.0%</b>
Indonesia	27,361	28,594	30,707	<b>2.4%</b>
Russia	20,542	20,926	22,003	<b>1.7%</b>
Philippines	16,429	17,108	18,642	<b>2.9%</b>
Germany	15,484	15,632	16,250	<b>1.3%</b>
France	14,897	14,957	15,621	<b>1.5%</b>
United Kingdom	12,795	13,051	13,747	<b>1.7%</b>
Spain	11,195	11,310	11,771	<b>1.3%</b>
Italy	10,147	10,268	10,693	<b>1.4%</b>
Egypt	6,591	6,655	7,193	<b>2.6%</b>
Poland	6,386	6,437	6,791	<b>1.8%</b>
Turkey	5,736	5,781	6,073	<b>1.7%</b>
Malaysia	4,900	5,002	5,437	<b>2.8%</b>
Ukraine	3,785	3,821	4,033	<b>1.8%</b>
Saudi Arabia	3,546	3,638	4,020	<b>3.4%</b>
Portugal	2,498	2,545	2,698	<b>2.0%</b>
Romania	2,331	2,357	2,530	<b>2.4%</b>
Czech Republic	1,564	1,608	1,703	<b>1.9%</b>
Austria	1,555	1,561	1,623	<b>1.3%</b>
Israel	1,513	1,532	1,623	<b>1.9%</b>
Hungary	1,298	1,331	1,437	<b>2.6%</b>
United Arab Emirates	1,207	1,277	1,407	<b>3.3%</b>
Ireland	994	1,020	1,079	<b>1.9%</b>
Bulgaria	595	593	618	<b>1.4%</b>
Slovak Republic	511	514	536	<b>1.4%</b>

Among the target countries for which data on consumption of packaged products are available, **India (CAGR +6.2%), Saudi Arabia (+3.4%) and the United Arab Emirates (+3.3%) are those for which the highest average percentage increases are expected over the next three years.** Among the largest markets, the U.S. will grow at an average annual rate of +3%, Indonesia at

+2.4%, Russia at +1.7%, the Philippines at +2.9% and Germany at +1.3%.

In Italy, on the other hand, growth is expected to be in line with the rest of Europe (CAGR +1.4%) in the food, fresh and convenience sector.



# LIQUID FOOD AND BEVERAGE | 5

## OVERVIEW

Liquid Food &amp; Beverage



## World production of Liquid Food & Beverage trend 2021-2024

The beverages and liquid foods business community is worth almost 1,400 billion euro on a global scale (2021 figure), equal to 19% of the total generated by all seven categories analysed in this report, with very strong growth forecasts for the coming years: +4.7% is the expected average annual growth rate, which will lead to a value of over 1,600 billion euro in 2024.



PRODUCTION 1,397

billion euro

If we narrow the focus to the **45 countries analysed** in this Ipack Ima Monitor, the soft drinks and liquid foods community totals a **production value** of 653 billion (46.7% of the world figure) and in this target area the **growth rate of the segment** (CAGR 2021-2024 **4.7%**) is the same as the international average.



PROCESSING 19.3

billion euro

The industrial segment of **machines for processing and preparing beverages and liquid foods**, on the other hand, has a production value of 19.3 billion euro worldwide, of which about 57% is concentrated in the area of the 45 target countries, and processing technologies are expected to **grow at an average rate of +5.5% over the next three years**, reaching almost 23 billion euro in 2024.



PACKAGING

12.9 billion euro

The **packaging machinery** market **specialising** in liquid food and beverage solutions is worth an additional 12.9 billion euro globally (more than 60% of which is accounted for by the 45 countries in this Monitor) and is expected to grow at an **average annual rate of +2% between now and 2024** to reach 13.7 billion euro in value. This is the most important packaging machinery segment in terms of market volumes generated, among the business communities analysed.



CONSUMPTION 1,714

billion euro

Finally, as far as **consumption is concerned**, a **worldwide value of 1,714 billion euro is estimated, growing at an average annual rate of 4.6% by 2024**. Data on volume consumption of soft drinks and liquid foods confirm a positive trend over the next three years (less bright because prices are also growing), with an average annual growth rate of 3.3% that will take the current 2,108 billion packaged units of liquid food and beverage to over 2,464 billion units.

# PRODUCTION

Liquid Food & Beverage



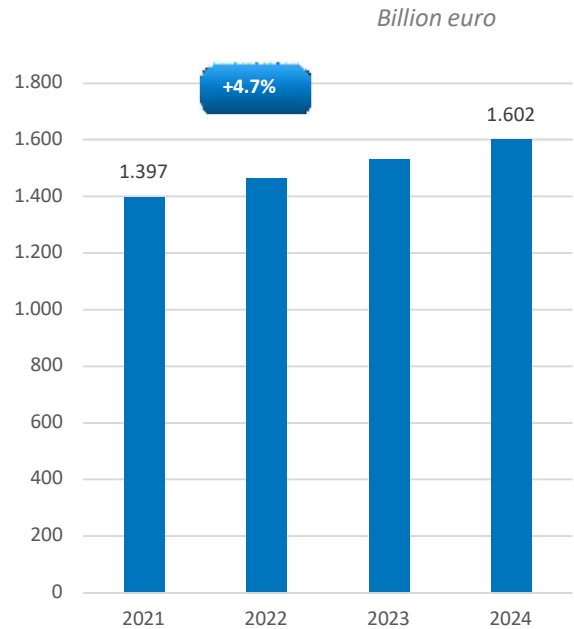
## World production of Liquid Food & Beverage trend 2021-2024



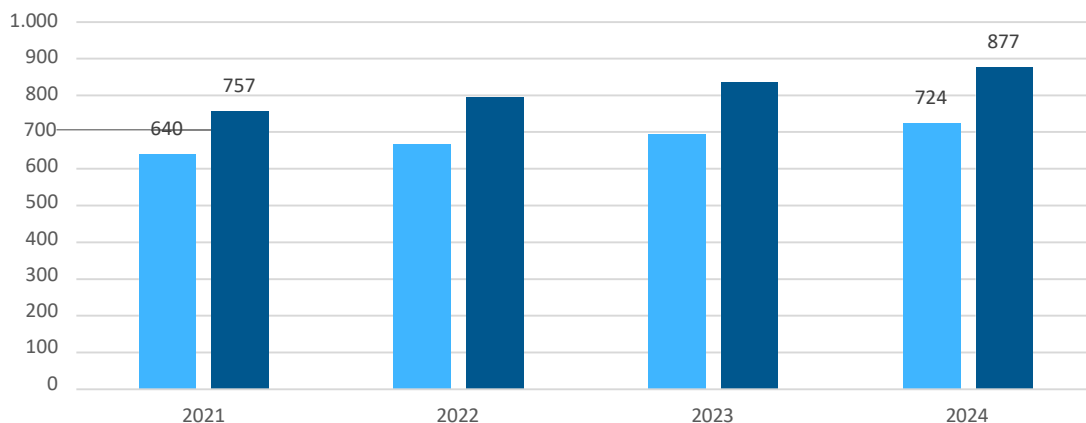
**1,397 -> 1,602 billion euro**

CAGR 2021/2024: +4.7%

If the 1,397 billion euro of production value generated by the "liquid food & beverage" community is broken down into two sub-categories, it can be seen that **liquid food** (the bulk of this item is represented by milk and derivatives) **weighs slightly less than beverages**, which also include spirits: 640 billion euro of production in the first category, **with a growth rate of 4.2%** annual average, and 757 billion euro for the second category. For **beverages** a slightly higher increase is expected, **+5%** on average each year. This will drive the value of the two categories apart in 2024.



## Liquid Food & Beverage breakdown, absolute figures 2021-2024



Liquid Food & Dairy  
**+4.2%**

Beverage  
**+5.0%**



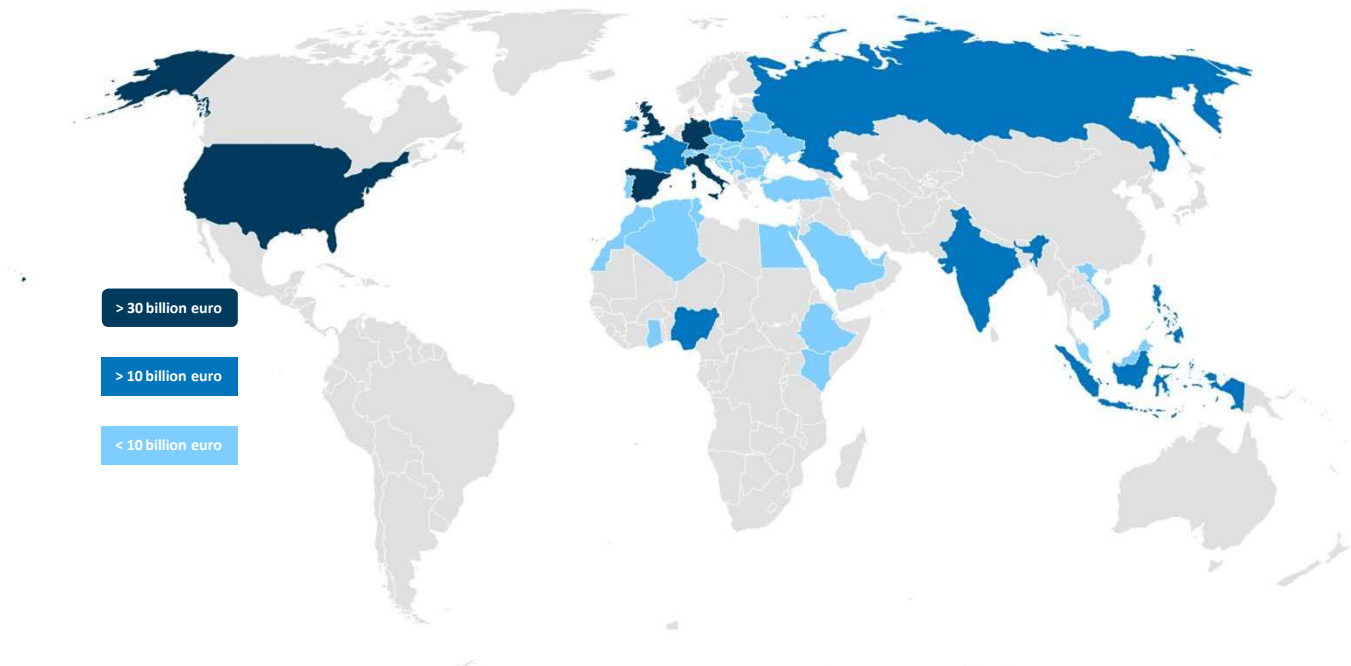
# PRODUCTION

Liquid Food &  
Beverage



## Top Production of Target countries

Value 2021



Globally, beverage and liquid food production is projected to grow from 1,397.1 billion in 2021 to 1,601.6 in 2024, for an average annual growth rate of 4.7%.

Among the 45 target countries of this study, the **United States is the most important producing country** with a value of 218.9 billion euro in 2021, and an expected average annual growth of 3.4% that will allow to reach 241.7 billion euro of production in 2024. This means that the U.S. market **alone makes 17.3% of the global total in the liquid food and beverage category**. In second place, at a huge distance from the American giant, is Germany, with 53.3 billion euro of production and an average annual increase of 3.3%, followed by France (46.2 billion euro and a 2021-24 CAGR of 2.4%) and Italy (40.9 billion euro, CAGR +2.6%). They are closely followed by Spain and Great Britain, markets

that today oscillate around 30 billion euro and with growth forecasts of around 4% on average each year.

Among Ipack Ima's other target countries, **the highest growth rates are expected for Ethiopia (+20.9%), Nigeria (+15.6%), Turkey (+12.9%),** Ghana (+11.9%), Vietnam (+10.8%), the Philippines and Egypt, all markets where production is expected to increase in double digits, year on year, from now until 2024. At the other end of the scale, with growth rates of less than 2%, are the Czech Republic, Switzerland, Ireland, Slovenia and, at the tail end, Bosnia-Herzegovina with a +0.4% CAGR 2021-2024.

# PRODUCTION

Liquid Food &  
Beverage



## Production in Target countries

Million euro

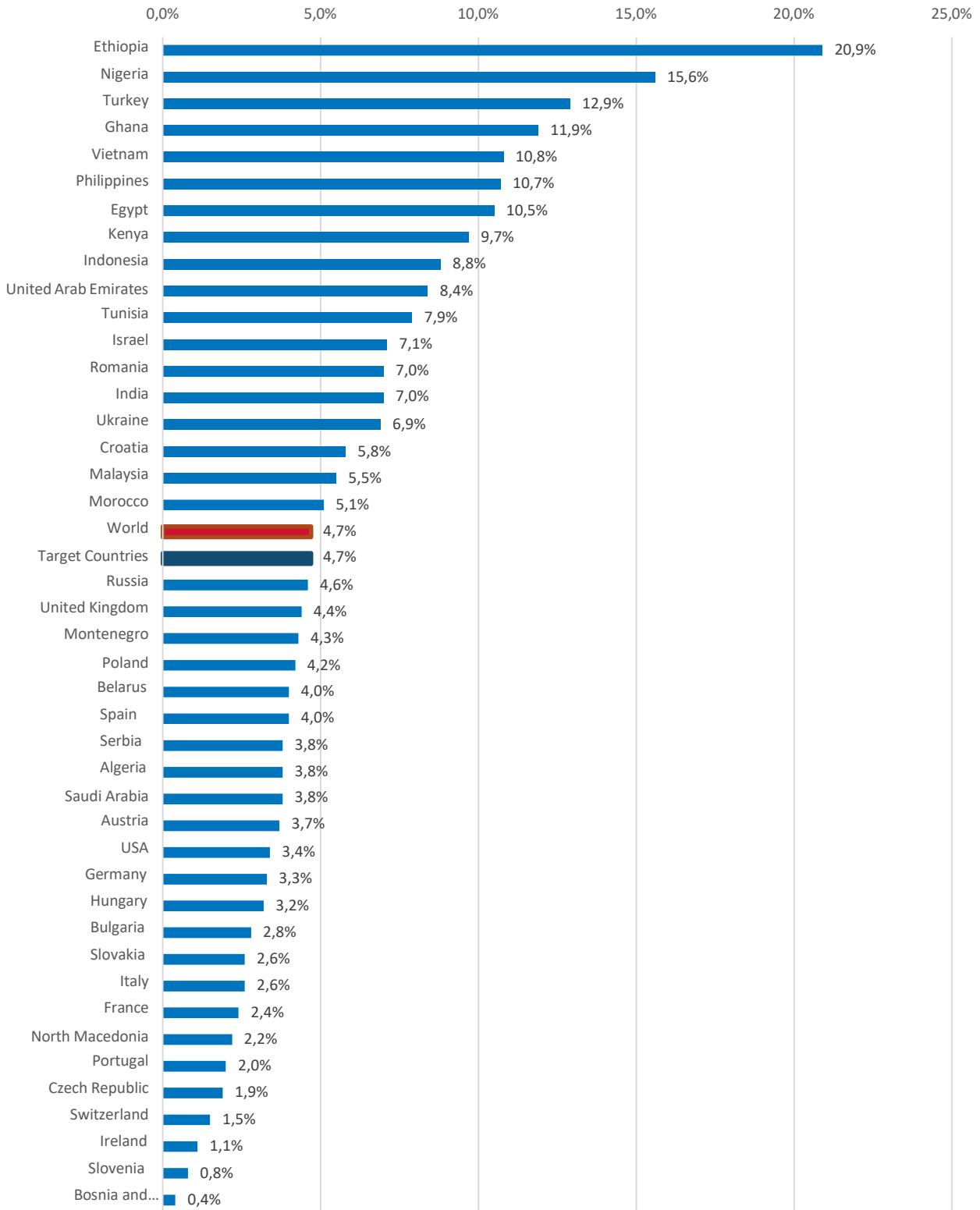
Country	2020	2021	2024	CAGR 21/24
USA	203,971	218,867	241,700	3.4%
Germany	50,745	53,334	58,713	3.3%
France	44,257	46,160	49,572	2.4%
Italy	38,110	40,947	44,282	2.6%
Spain	30,039	31,371	35,269	4.0%
United Kingdom	29,291	30,284	34,460	4.4%
Russia	22,403	25,783	29,469	4.6%
India	21,885	23,753	29,111	7.0%
Poland	14,743	15,575	17,645	4.2%
Nigeria	9,401	11,105	17,159	15.6%
Turkey	8,849	10,882	15,667	12.9%
Philippines	10,056	11,102	15,043	10.7%
Indonesia	10,279	10,883	14,032	8.8%
Ukraine	8,809	9,849	12,030	6.9%
Egypt	7,678	8,051	10,875	10.5%
Switzerland	10,095	10,388	10,866	1.5%
Saudi Arabia	8,883	9,621	10,758	3.8%
Israel	7,801	8,452	10,375	7.1%
Vietnam	6,024	6,874	9,361	10.8%
Austria	8,090	8,366	9,326	3.7%
Ethiopia	4,146	5,182	9,148	20.9%
Romania	6,204	6,746	8,262	7.0%
Ireland	6,783	7,468	7,723	1.1%
Algeria	4,502	4,807	5,379	3.8%
Morocco	4,342	4,572	5,311	5.1%
Portugal	4,999	4,995	5,297	2.0%
Belarus	4,052	4,425	4,984	4.0%
Czech Republic	4,333	4,359	4,609	1.9%
Malaysia	3,649	3,820	4,488	5.5%
Hungary	2,651	2,859	3,141	3.2%
Tunisia	1,845	2,038	2,560	7.9%
Kenya	1,508	1,621	2,142	9.7%
Croatia	1,534	1,662	1,965	5.8%
United Arab Emirates	1,371	1,490	1,899	8.4%
Bulgaria	1,605	1,685	1,830	2.8%
Serbia	1,311	1,361	1,520	3.8%
Slovakia	1,029	1,076	1,164	2.6%
Ghana	424	484	679	11.9%
Slovenia	532	545	559	0.8%
Bosnia and Herzegovina	250	251	254	0.4%
North Macedonia	222	227	242	2.2%
Montenegro	56	59	67	4.3%
<b>Total Target Countries</b>	<b>608,755</b>	<b>653,378</b>	<b>748,937</b>	<b>4.7%</b>
<b>World</b>	<b>1,266,993</b>	<b>1,397,117</b>	<b>1,601,573</b>	<b>4.7%</b>

# PRODUCTION

Liquid Food & Beverage



## Production in Target countries CAGR 2024



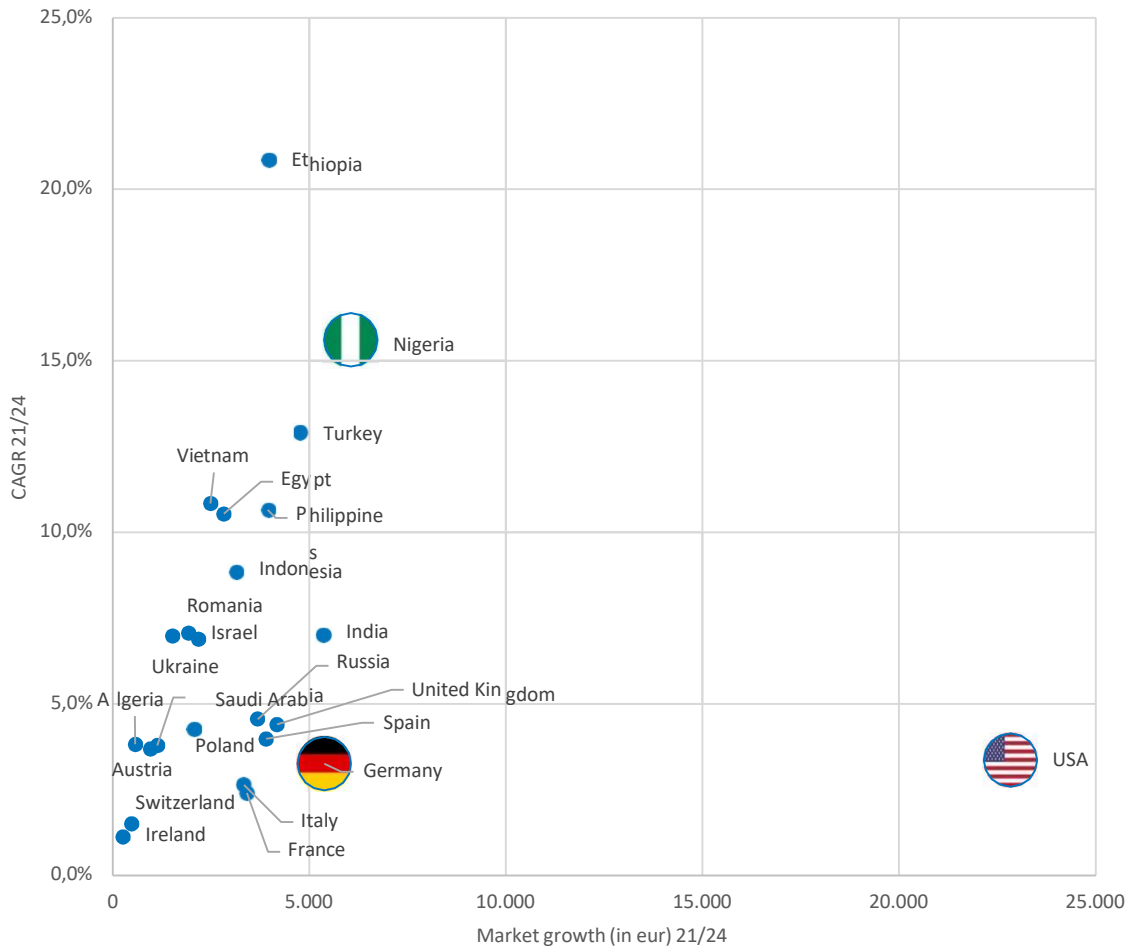
# PRODUCTION

Liquid Food & Beverage



## Target countries with the highest potential

(CAGR 21/24 and value)



Crossing the average annual growth rate (y-axis) and the incremental market in euro that will be created over the next three years (x-axis), it can be seen that **Ethiopia is the country with the highest CAGR (+20.9%)**, amounting to an additional 3.9 billion euro (from 5.2 to 9.1 billion euro). This increase is a far cry from the almost 23 billion euro of new beverage and liquid food production expected in the same three-year period in the American market, which will remain first in terms of size even in 2024, despite the more modest growth rate (+3.4% CAGR).

More than 5 billion of new production will also be generated between now and 2024 in Nigeria and India,

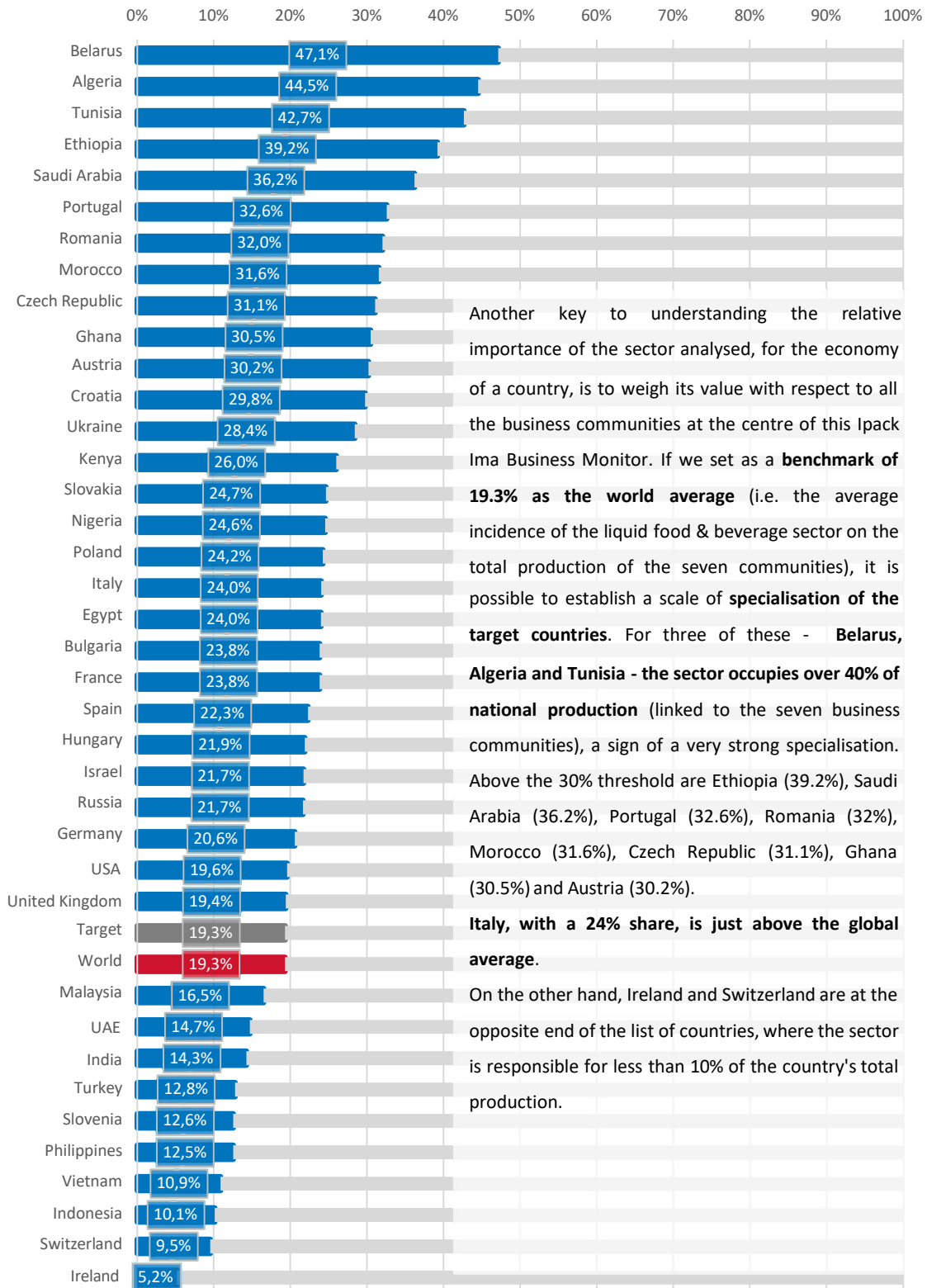
thanks to the dynamism of the market and its size in absolute values. Countries with the highest average annual growth rates are also expected to include Turkey, Vietnam, the Philippines and Egypt. Countries such as Ghana or Kenya, where sustained development is expected in the coming years, are still too small in size to have space in the chart on the page, but that is not to say they are not of great interest to industry players.

# PRODUCTION

Liquid Food & Beverage



## Shares on total national production



Another key to understanding the relative importance of the sector analysed, for the economy of a country, is to weigh its value with respect to all the business communities at the centre of this Ipack Ima Business Monitor. If we set as a **benchmark of 19.3% as the world average** (i.e. the average incidence of the liquid food & beverage sector on the total production of the seven communities), it is possible to establish a scale of **specialisation of the target countries**. For three of these - **Belarus, Algeria and Tunisia - the sector occupies over 40% of national production** (linked to the seven business communities), a sign of a very strong specialisation. Above the 30% threshold are Ethiopia (39.2%), Saudi Arabia (36.2%), Portugal (32.6%), Romania (32%), Morocco (31.6%), Czech Republic (31.1%), Ghana (30.5%) and Austria (30.2%). **Italy, with a 24% share, is just above the global average.**

On the other hand, Ireland and Switzerland are at the opposite end of the list of countries, where the sector is responsible for less than 10% of the country's total production.

## PROCESSING

Liquid Food &amp; Beverage



## Total processing machinery

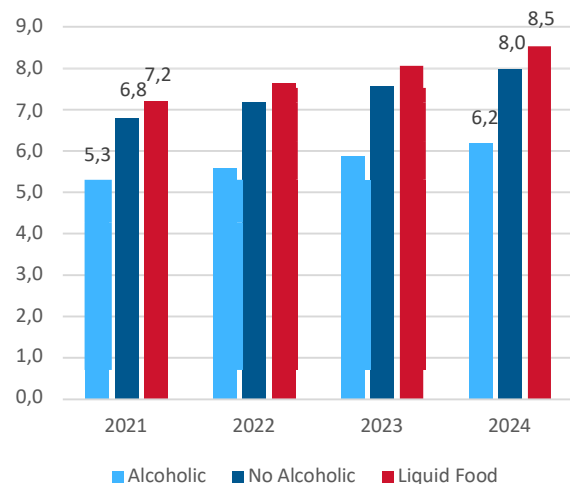
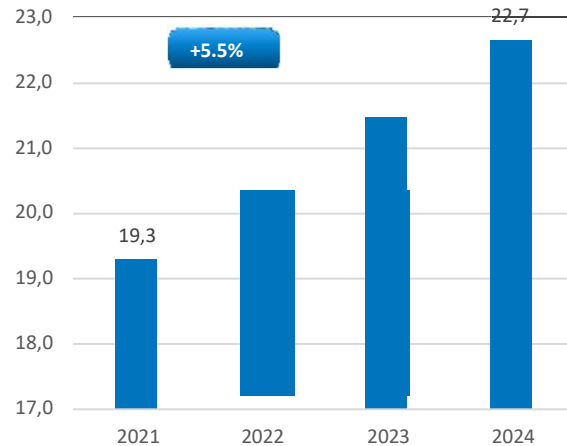
**19.3 -> 22.7 billion euro**

CAGR 2021/2024: +5.5%

As already mentioned, the segment of **machinery for processing and preparing beverages and liquid foods** is currently worth 19.3 billion euro worldwide, of which around 57% is concentrated in the area of the 45 target countries, and is expected **to grow at an average rate of +5.5%**, reaching almost 23 billion euro in 2024. The dynamic is rather uniform, in the next three years, between alcoholic beverages (5.3 billion euro the production value 2021) and non-alcoholic beverages (6.8 billion, in particular carbonated soft drinks).

Among the 45 countries in the target area are the world's largest manufacturers and exporters: **six of the top ten international players fall within the focus of this Monitor: Germany, Italy and the USA are in the top five** (with numbers growing strongly in Italy), followed by France, Switzerland and Spain.

Billion euro



## LEADING EXPORTING (TARGET) COUNTRIES

(thousand euro)

Ranking	Top 10 Beverage exporters	2019	2020	CAGR 15/20
1st	Germany	1,108,418	941,501	0.1%
2nd	Netherlands	924,076	778,182	3.7%
3rd	Italy	748,618	693,852	4.3%
4th	China	527,356	432,216	-1.2%
5th	USA	494,406	427,296	-1.5%
6th	Denmark	368,085	320,356	2.8%
7th	France	284,073	236,917	-3.9%
8th	Switzerland	197,512	183,066	-2.8%
9th	Spain	145,392	137,567	-5.1%
10th	Japan	132,819	124,828	6.8%



# PROCESSING

Liquid Food & Beverage



## Import World vs Target countries

**HS CODES:** 843840 - Brewery machinery (excluding centrifuges and filtering, heating or refrigerating equipment)  
 843880 - Machinery for the industrial preparation or manufacture of food or drink, n.e.s.  
 43890 - Parts of machinery for the industrial preparation or manufacture of food or drink, n.e.s.



**World**  
 5,617.88 billion euro  
 CAGR 15/20: +0.6%

**VS**



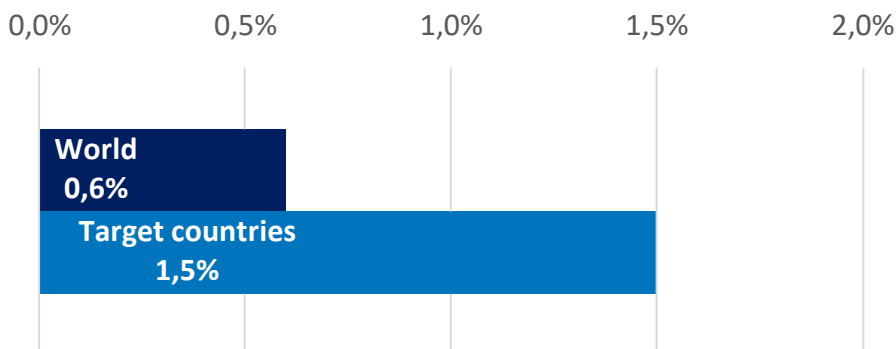
**Target**  
 3,300.45 billion euro  
 CAGR 15/20: +1.5%

Total imports from the target countries, amounting to 3,300 billion euro in 2020, correspond to 58.7% of total imports of liquid food and beverage processing machinery and recorded a CAGR of +1.5% between 2015 and 2020, in line with the growth recorded globally.

Globally, imports of process technologies for beverage and liquid food exceed 5,600 billion (2020 figure, latest available). The 45 target countries account for just

under 60% (59%, to be precise), in absolute terms this means imports of 3,300 billion euro. Flows have increased in recent years for specialised machinery for the beverage and liquid food industry, particularly in the macro area at the centre of this Monitor: **the average annual increase in the 45 target countries is +1.5%, more than double the worldwide trend, which instead stops at +0.6%.**

### CAGR 15/20



## PROCESSING

Liquid Food &  
Beverage

## Import by Target countries

Thousand euro

Countries	2019	2020	CAGR 15/20
United States of America	692,509	644,856	-0.2%
Germany	316,928	331,492	2.8%
Russian Federation	277,817	292,667	8.2%
France	260,115	222,574	4.7%
United Kingdom	279,259	218,237	-0.9%
Poland	200,906	169,419	0.4%
Spain	193,649	140,338	3.8%
Italy	135,207	103,760	-0.1%
Turkey	76,759	85,670	2.7%
Austria	90,048	81,336	4.6%
Switzerland	83,823	77,044	2.6%
Indonesia	72,233	67,647	-7.1%
India	71,634	58,899	-4.9%
Egypt	42,277	57,432	9.2%
Czech Republic	45,662	50,453	10.9%
Vietnam	56,379	48,963	-5.8%
Romania	55,888	47,742	16.9%
Portugal	61,762	47,196	8.7%
Saudi Arabia	55,941	45,207	-6.6%
Hungary	54,368	39,876	7.5%
Ireland	72,559	39,633	0.6%
Philippines	58,908	39,343	3.0%
Malaysia	48,327	39,071	-1.8%
Algeria	59,333	37,769	-5.9%
United Arab Emirates	27,633	35,476	-7.3%
Nigeria	44,286	34,511	0.2%
Ukraine	44,140	33,449	16.5%
Slovakia	26,952	26,707	9.1%
Israel	25,207	23,291	2.4%
Ghana	23,076	22,299	7.4%
Morocco	22,413	17,696	0.7%
Serbia	11,108	15,408	13.7%
Tunisia	16,836	15,223	-5.4%
Kenya	18,653	13,660	-9.7%
Belarus	14,859	13,045	3.8%
Slovenia	10,708	12,792	11.9%
Croatia	15,134	11,931	12.9%
Bulgaria	15,101	11,354	0.9%
Ethiopia	16,741	10,931	-13.1%
Tanzania	12,839	6,019	-10.3%
Albania	6,234	3,059	20.6%
Lebanon	7,095	2,568	-25.8%
Bosnia and Herzegovina	2,909	2,525	1.5%
Macedonia, North	2,252	1,207	-11.6%
Montenegro	822	679	-1.1%

Among Ipack Ima's target countries, **only Italy, Germany, Switzerland, Slovakia, Czech Republic and France have a positive trade balance** (i.e. they export more liquid food and beverage machines than they import). All other markets, including the USA, are net importers, and in many countries (such as Algeria) there are no local producers of processing technologies, but the domestic market is satisfied exclusively by imports.

The same applies to this community as to food, i.e. the much more lively than average trend of imports from Eastern European countries: most of them have recorded double-digit increases in recent years.



# PACKAGING

Liquid Food & Beverage



## Total Packaging machinery

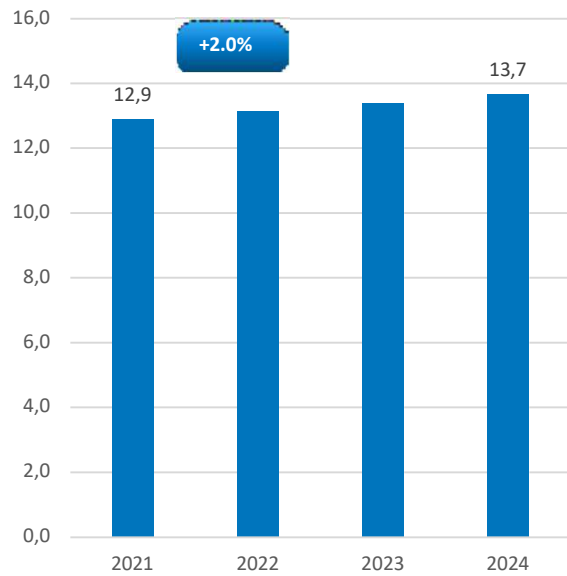


**12.9 -> 13.7 billion euro**

CAGR 2021/2024: +2.0%

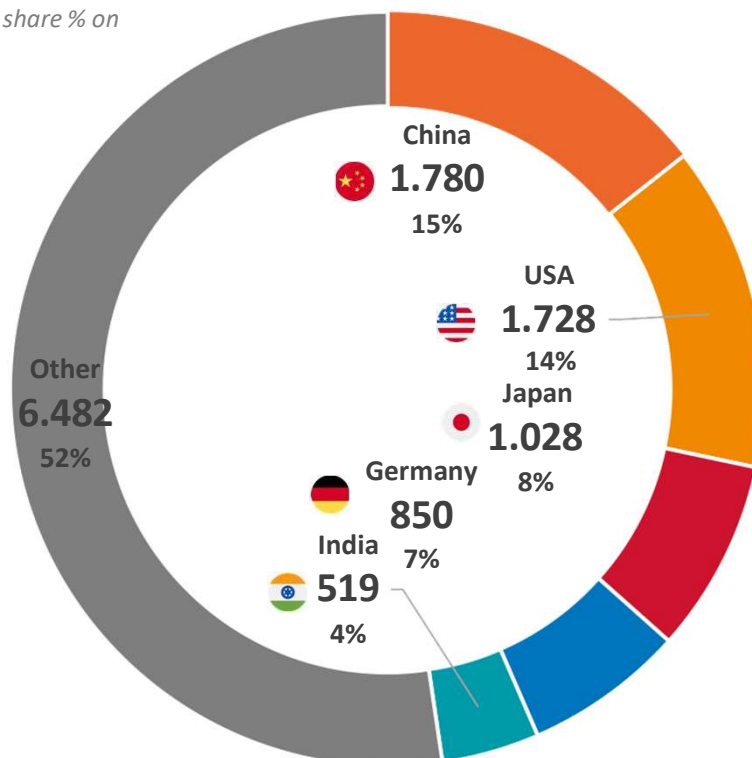
Packaging machines specialising in beverage and liquid food solutions for fresh food and ready-to-eat meals are worth 12.9 billion euro (2021 figure) on a global scale, of which more than 50% belongs to the 45 countries in this Monitor. They are expected to **grow at an average annual rate of +2% between now and 2024** to reach 13.7 billion euro in value. **The United States and Germany are the top two markets** - among the 45 target countries - for packaging and wrapping technologies, and they compete for the top five with three other Asian biggies: China, Japan and India.

Billion euro



## Top 5 Packaging Machinery markets

Million euro and share % on world total





# CONSUMPTION

Liquid Food & Beverage



## Consumption by macro regions



**1,714 > 1,961 billion euro**

CAGR 2021/2024: +4.6%

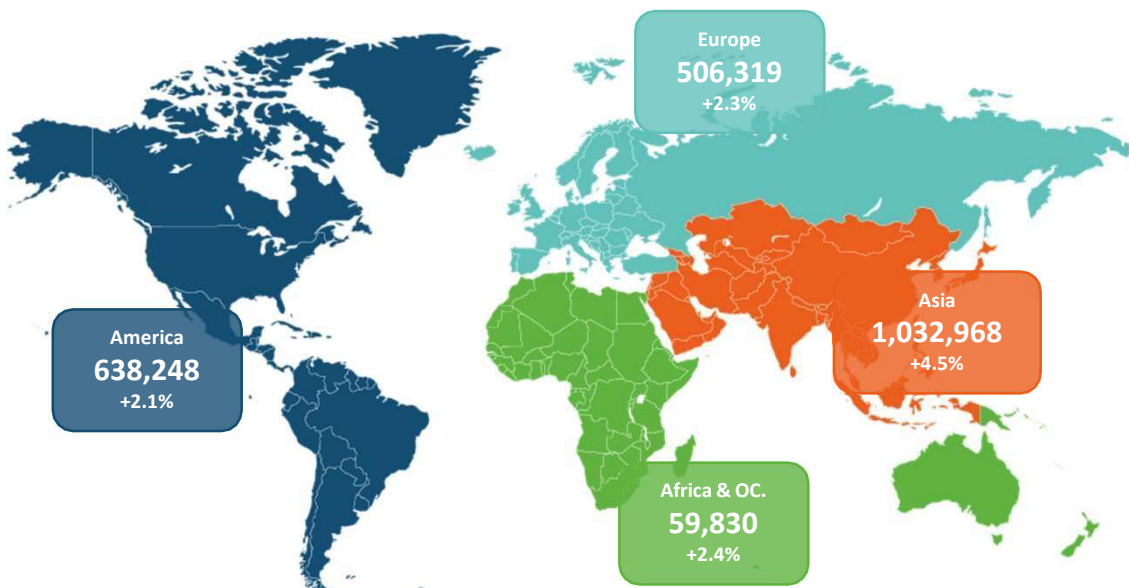
Liquid foods and beverages is confirmed as the most dynamic business community, among the seven under the lens of this Ipack Ima Monitor, also in terms of consumption, with an annual growth trend in volume (packaged items) of +3.3% from now until 2024. If we read consumption in value, the figure rises to +4.6%, thanks to the expected rising price lists. Overall, it is estimated that consumption of beverages and liquid foods (including milk) by value will increase from 1,714 billion today to nearly 2,000 billion in 2024. In terms of volume, however, it is estimated that the current 2,237 billion units of packaging (bottles, cans, cartons) will rise to over 2,464 billion in 2024.

(46% to be exact) and is also expected to grow the fastest (CAGR +4.5%) to reach a consumption of 1,179 billion packaged products in 2024. In **second place** is **America**, which consumes 28% of the total share and where the average annual growth rate is expected to be 2.1%, the lowest in the global scenario. **Europe is third**, with 506 billion units consumed currently, set to exceed 541 billion in 2024 (CAGR +2.4%).

Asia alone is worth almost half of the world market

Million of packaged units

	2020	2021	2024	CAGR 21/24
Asia	945,744	1,032,968	1,178,890	4.5%
America	612,027	638,248	679,577	2.1%
Europe	491,885	506,319	541,513	2.3%
Africa & Oceania	57,950	59,830	64,331	2.4%
World	2,107,606	2,237,366	2,464,311	3.3%



# CONSUMPTION

Liquid Food & Beverage

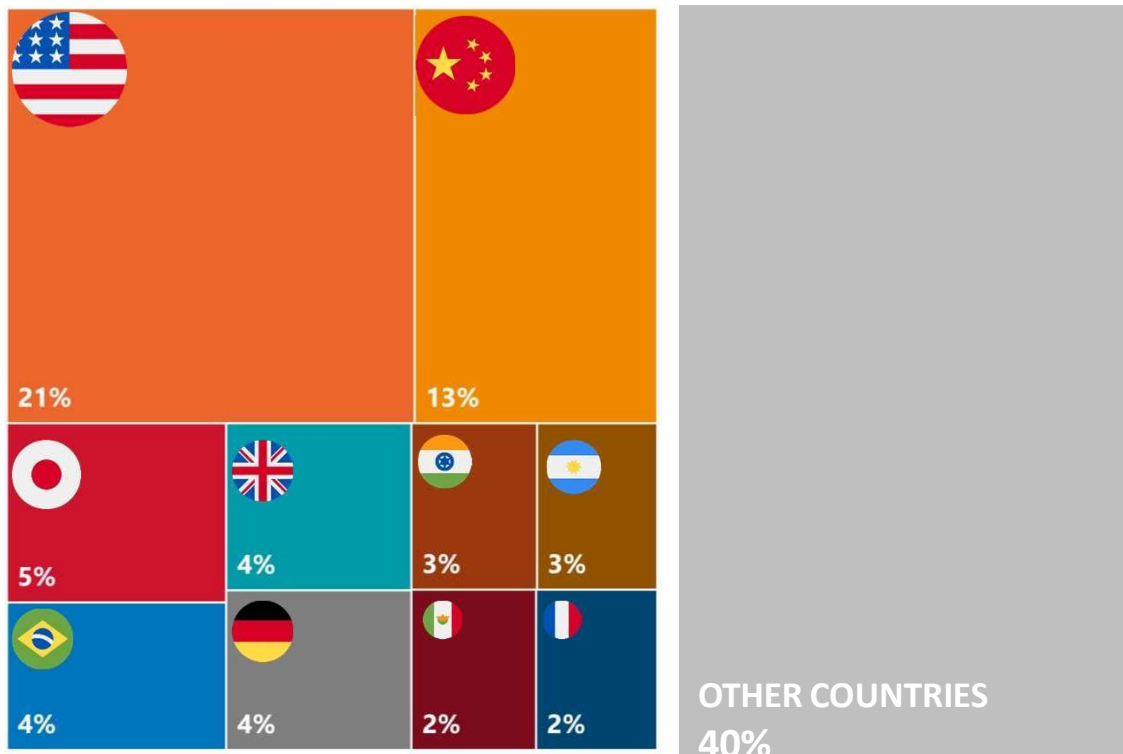


## Consumption Top 10 in value

Million euro

Top 10	2020	2021	2024	Cagr 24/21
<b>USA</b>	<b>341,129</b>	<b>361,835</b>	<b>414,624</b>	<b>4.6%</b>
China	213,477	220,553	246,924	3.8%
Japan	87,598	88,647	96,458	2.9%
Brazil	62,430	67,526	79,223	5.5%
<b>Great Britain</b>	<b>64,461</b>	<b>67,251</b>	<b>75,897</b>	<b>4.1%</b>
<b>Germany</b>	<b>59,217</b>	<b>63,147</b>	<b>72,397</b>	<b>4.7%</b>
<b>India</b>	<b>41,793</b>	<b>43,502</b>	<b>51,217</b>	<b>5.6%</b>
Argentina	36,268	40,691	49,100	6.5%
Mexico	42,018	42,839	48,973	4.6%
<b>France</b>	<b>41,008</b>	<b>42,626</b>	<b>47,603</b>	<b>3.7%</b>
<b>Total Target</b>	<b>854,192</b>	<b>900,626</b>	<b>1,036,665</b>	<b>4.8%</b>
<b>World</b>	<b>1,638,476</b>	<b>1,713,846</b>	<b>1,961,403</b>	<b>4.6%</b>

## Shares 2024



# CONSUMPTION

Liquid Food &  
Beverage



## Consumption by selection of target countries in volume

*Million of packaged units*

Country	2020	2021	2024	CAGR 21/24
United States of America	355,160	371,781	392,321	1.8%
India	160,043	188,285	238,732	8.2%
Germany	83,454	82,492	87,981	2.2%
Indonesia	62,169	70,028	77,289	3.3%
Russia	58,190	61,656	67,505	3.1%
France	51,630	52,562	54,638	1.3%
United Kingdom	50,590	51,996	55,426	2.2%
Spain	40,481	42,124	44,862	2.1%
Italy	37,972	38,797	41,773	2.5%
Turkey	29,581	31,436	34,097	2.7%
Poland	28,241	29,171	31,489	2.6%
Philippines	25,947	27,704	34,741	7.8%
Saudi Arabia	21,817	22,714	23,848	1.6%
Egypt	12,884	13,287	14,663	3.3%
Ukraine	11,434	11,775	12,316	1.5%
Romania	8,842	9,533	10,934	4.7%
Malaysia	8,232	8,758	10,012	4.6%
Czech Republic	7,726	8,107	8,826	2.9%
Portugal	7,831	8,040	8,488	1.8%
United Arab Emirates	7,372	7,716	8,565	3.5%
Austria	7,410	7,448	7,929	2.1%
Hungary	6,470	6,747	7,399	3.1%
Israel	5,696	5,859	6,169	1.7%
Bulgaria	4,043	4,235	4,710	3.6%
Ireland	4,034	4,203	4,495	2.3%
Slovak Republic	3,141	3,189	3,274	0.9%

**Target countries** for which data on consumption of packaged goods is available include **India (CAGR +8.2%), Philippines (+7.8%). Romania (+4.7%)** those for which the highest average percentage increases are expected over the next three years. Among the largest markets, the USA will grow at an average annual rate of +1.8%, Germany at +2.2%, Indonesia +3.3%, Russia at

+3.1%.

Italy is also expected to grow, but at lower rates than the global average (CAGR +2.5%) in the liquid food and beverage sector.



# PHARMA, HOME AND PERSONAL CARE | 6

## OVERVIEW

Pharma, Personal &amp; Home Care



## World production of Pharma, Personal &amp; Home care trend 2021-2024

The large global business community that brings together pharmaceuticals and home and personal care products is worth almost 2,000 billion euro (2021 figure), over 27% of the total generated by all seven categories analysed in this report, with record growth forecasts for the coming years: +6.2% is the expected average annual growth rate, the highest value among all food and no-food productions analysed, which will allow to reach a value of 2,373 billion euro in 2024.



PRODUCTION 1,984 billion euro

If we narrow the focus to the 45 countries analysed in this Ipack Ima Monitor, the pharma, home & personal care community totals a production value of over 1,000 billion (half of the world figure) and in this target area the growth rate of the segment (CAGR 2021-2024 at +5.8%) is slightly less lively than the international average.



PROCESSING 20.1 billion euro

The industrial segment of machines for processing and preparing medicines and chemical products for home and personal care has a production value of 20.1 billion euro worldwide, of which about 58% is concentrated in the area of the 45 target countries. Processing technologies are expected to grow at an average rate of +5.4% over the next three years, reaching almost 23.5 billion euro in 2024.



PACKAGING

11.8 billion euro

The market for packaging machinery specialised in the chemical-pharmaceutical industry is worth another 11.8 billion euro on a global scale (of which more than 65% belongs to the 45 countries in this Monitor) and is expected to grow at an average annual rate of +3.6% between now and 2024 to reach 13 billion euro in value. This is a significant packaging machinery segment, weighing nearly 30% of the entire market volume generated by packaging technologies for the business communities analysed.



CONSUMPTION 2,642 billion euro

Finally, with regard to consumption it is estimated a worldwide value of 2,642 billion euro, in growth of an average of 2.4% per year by 2024.



# PRODUCTION

Pharma, Personal & Home Care



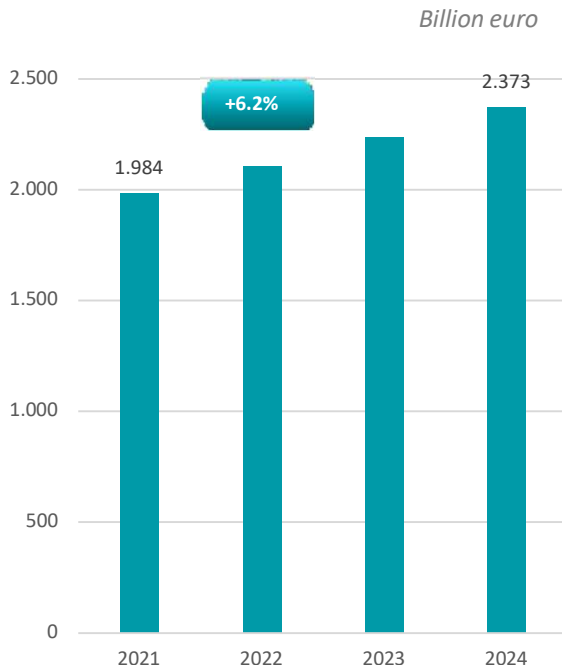
## World production of Pharma, Personal & Home care: trend 2021-2024



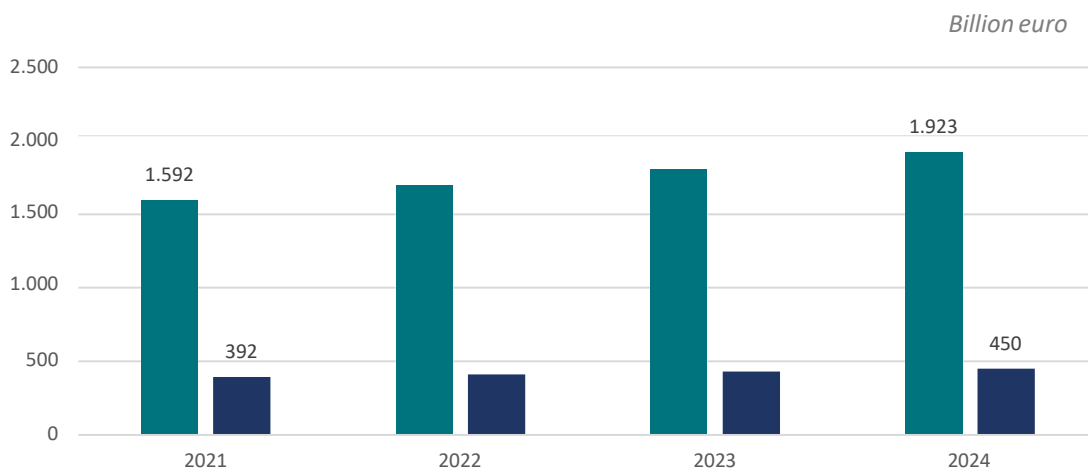
**1,984 -> 2,373 billion euro**

CAGR 2021/2024: +6.2%

If we divide the "family" of pharma, home & personal care - 1,984 billion euro is the value of production on a global scale, with an average annual growth rate of 6.2% - into the two components of pharma, on the one hand, and of home and personal care products, on the other, it emerges that the latter weighs four times more than the former and is also the one with the most interesting expected dynamics in the next three years: **pharmaceutical production is set to rise from the current 1,600 billion euro to almost 2,000 billion, with a CAGR 2021-2024 of 6.5%** against the +4.6% of home & personal care, a category that is estimated to increase from 392 to 450 billion in value produced between now and 2024.



## Pharma, Personal & Home care absolute figures 2021-2024



**Pharma  
+6.5%**

**Personal & Home care  
+5.0%**

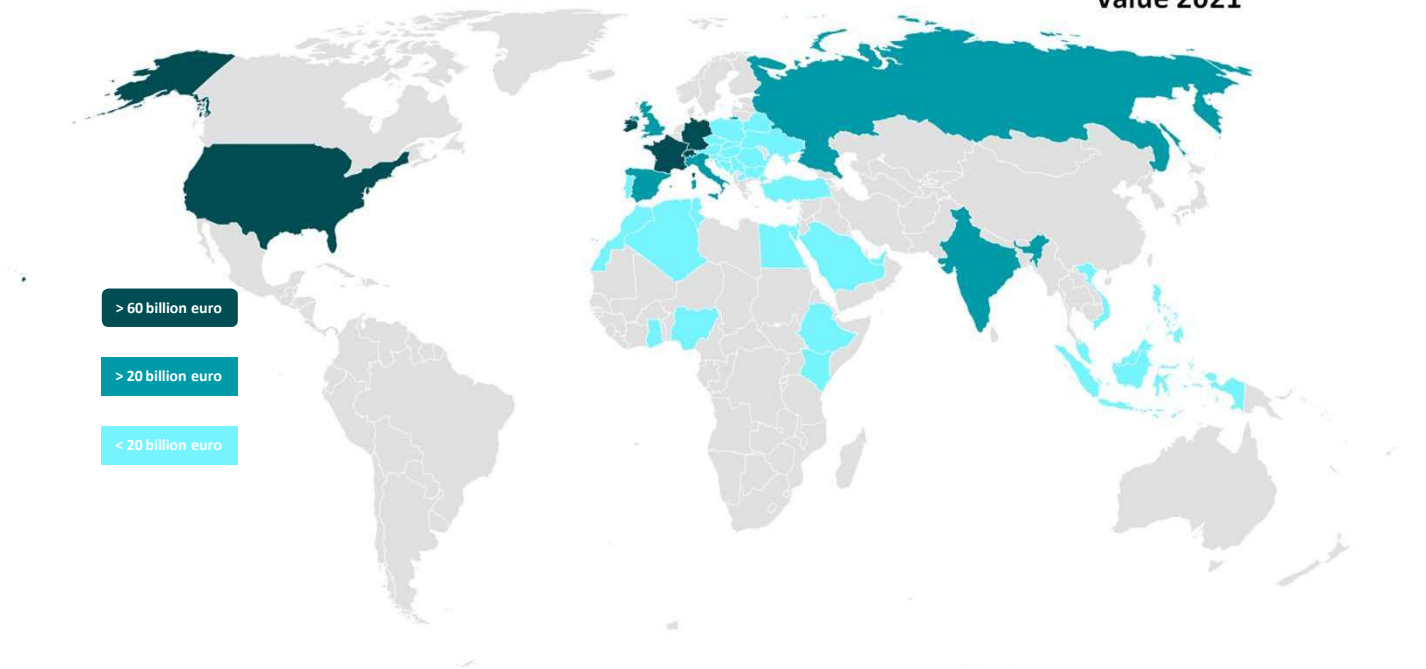
# PRODUCTION

Pharma, Personal &amp; Home Care



## Top Production of Target countries

Value 2021



Globally, production of pharmaceuticals, home and personal care is expected to grow from 1,983 billion euro in 2021 to 2,373 billion euro in 2024, for an average annual growth rate of 7.6%.

**Among the 45 target countries of this study, the United States is the most important producing country** with a value of 369.9 billion euro in 2021, and an expected average annual growth of 6.4% that will allow to reach 440.7 billion euro of production in 2024. This means that **the U.S. market alone makes 19% of the global total in the category.**

In **second place** is **Ireland**, with 117.8 billion euro of production and an average annual increase of 7%, followed by **Switzerland** (from 83 to 95.4 billion euro, CAGR +5.1%), **Germany** (CAGR +4.3%) and **France** (CAGR +3.6%).

**Italy is in eighth position with an expected growth of 4.5% average per year from now until 2024, and a**

value of production that will increase in the period from 41.8 to 45.9 billion euro.

Among the other target countries of Ipack Ima, the highest growth rates are expected for Ethiopia (+21.8%), Nigeria (+14.8%) Turkey (+14.2%), Kenya (+12.6%), Russia (+12.3%), Ghana (+10.3%), the six countries with estimated double-digit trends from year to year, from now until 2024.

At the opposite extreme, with average annual growth of less than 3%, are Portugal, Serbia and Slovenia.



# PRODUCTION

Pharma, Personal &amp; Home Care



## Production in Target countries

Million euro

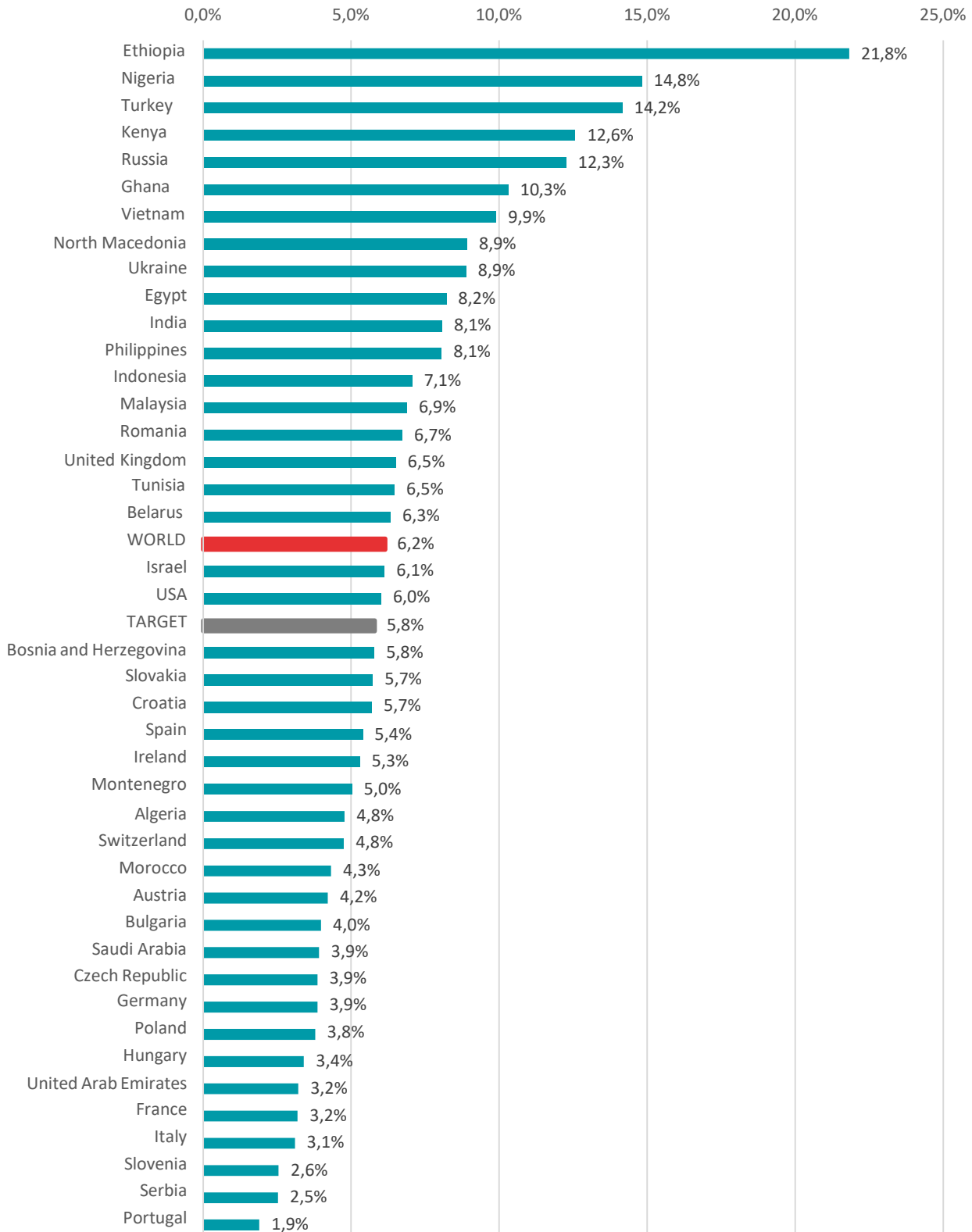
Countries	2020	2021	2024	CAGR 21/24
USA	343,396	369,965	440,764	6.0%
Ireland	104,754	117,852	137,552	5.3%
Switzerland	78,341	83,004	95,426	4.8%
Germany	66,812	70,466	78,952	3.9%
France	61,951	64,876	71,289	3.2%
United Kingdom	51,319	54,184	65,465	6.5%
India	46,972	51,587	65,111	8.1%
Italy	38,482	41,845	45,866	3.1%
Spain	26,264	28,521	33,391	5.4%
Russia	16,545	21,645	30,620	12.3%
Turkey	9,803	12,305	18,306	14.2%
Israel	12,996	13,880	16,591	6.1%
Indonesia	9,252	9,999	12,270	7.1%
Austria	7,558	7,857	8,893	4.2%
Poland	6,528	6,863	7,673	3.8%
Ukraine	4,664	5,351	6,907	8.9%
Egypt	5,135	5,262	6,668	8.2%
Vietnam	4,494	4,815	6,392	9.9%
Malaysia	3,264	3,496	4,268	6.9%
Hungary	3,493	3,752	4,148	3.4%
Saudi Arabia	3,364	3,640	4,085	3.9%
Ethiopia	1,520	1,921	3,473	21.8%
Philippines	2,339	2,555	3,224	8.1%
Czech Republic	2,493	2,645	2,964	3.9%
Nigeria	1,631	1,908	2,888	14.8%
Slovenia	2,096	2,188	2,360	2.6%
United Arab Emirates	1,878	2,016	2,218	3.2%
Romania	1,391	1,543	1,876	6.7%
Portugal	1,545	1,544	1,634	1.9%
Bulgaria	1,036	1,102	1,240	4.0%
Croatia	929	1,018	1,202	5.7%
Morocco	971	1,018	1,156	4.3%
Belarus	838	936	1,125	6.3%
Kenya	608	671	957	12.6%
Slovakia	734	788	931	5.7%
Serbia	356	365	393	2.5%
Ghana	227	255	342	10.3%
Tunisia	147	160	193	6.5%
North Macedonia	117	127	165	9.1%
Bosnia and Herzegovina	91	96	114	5.9%
Algeria	83	90	104	4.9%
Montenegro	10	11	13	5.7%
<b>Total Target Countries</b>	<b>926,427</b>	<b>1,004,122</b>	<b>1,189,209</b>	<b>5.8%</b>
<b>World</b>	<b>1,770,951</b>	<b>1,983,994</b>	<b>2,373,249</b>	<b>7.6%</b>

# PRODUCTION

Pharma, Personal & Home Care



## Production in Target countries CAGR 2024



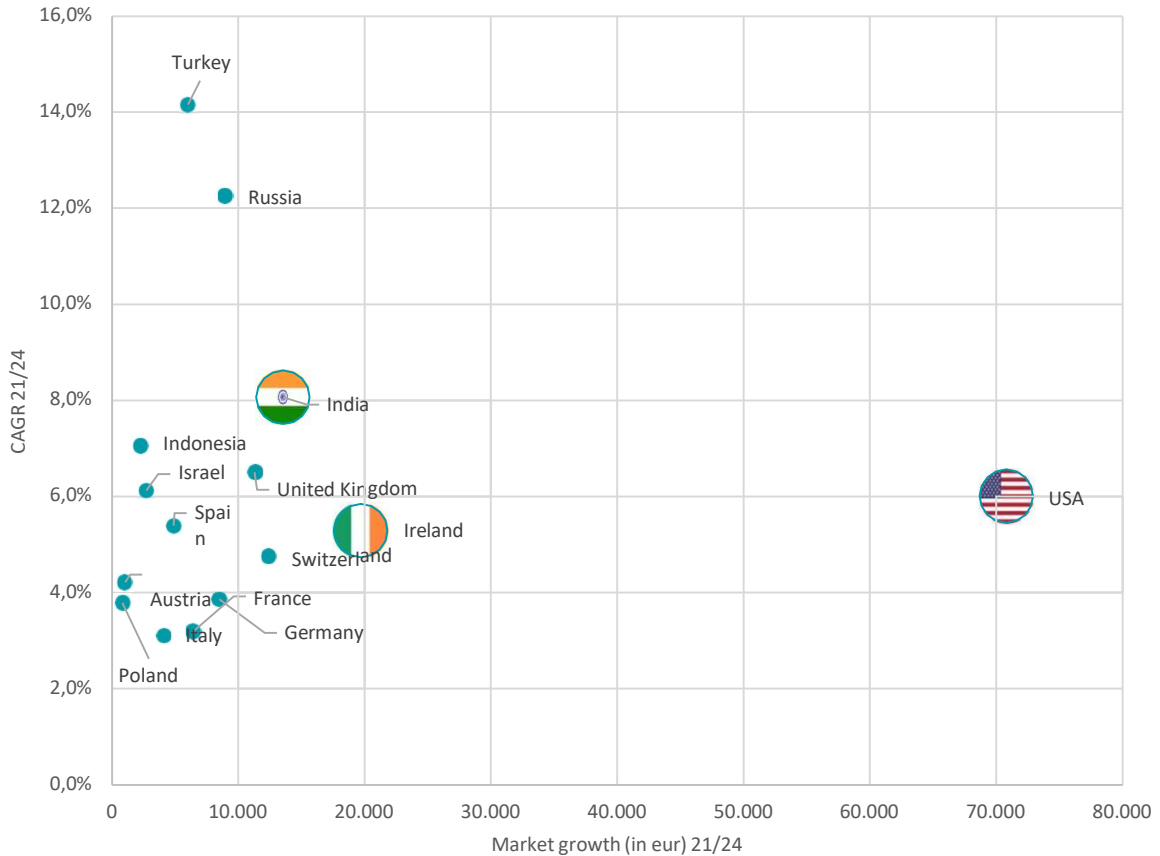
# PRODUCTION

Pharma, Personal & Home Care



## Target countries with the highest potential

(CAGR 21/24 and value)



**Turkey is the market that will grow the most in volume in the pharma, home & personal care sector, rising from 12.3 to 18.3 billion euro over the three-year period (an additional 6 billion euro, equal to an average annual growth rate of 14.2%).**

In the U.S., the largest manufacturing market for pharmaceuticals and household and personal chemicals, volumes are expected to grow at an average rate of +6% per year, increasing by more than 70 billion euro over the next three years. In absolute terms, this is the largest growth.

In second place, in terms of contribution to growth in absolute terms, is Ireland, with almost 20 billion euro of additional production over the next three years, against

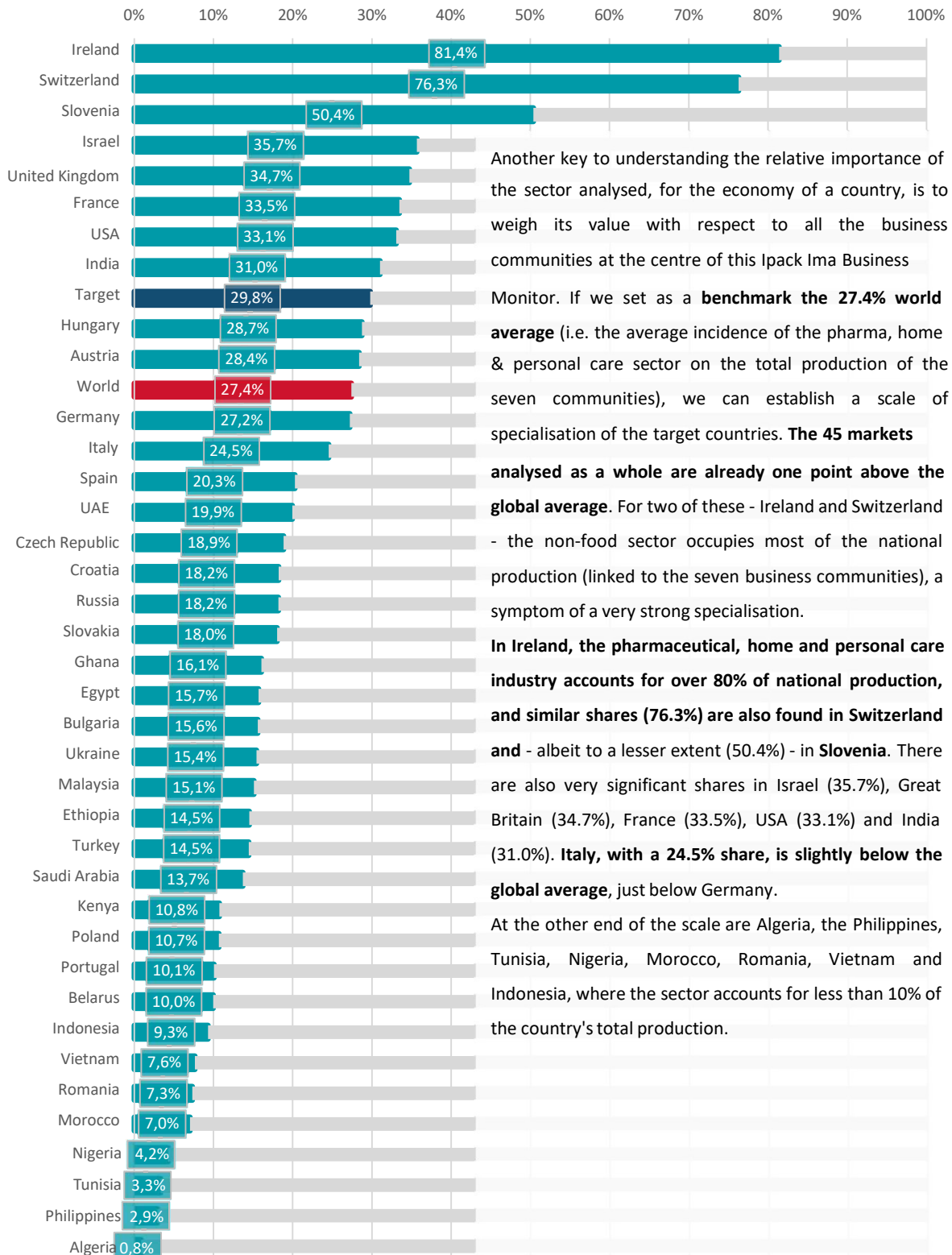
an average annual growth rate of 7%, followed by India, with a CAGR of 8.5% and over 13.5 billion of new market created by 2024, and Switzerland - the home of the pharmaceutical industry - with 12.4 billion of new production over the three years, against an average annual increase of +5.1%. Russia and Turkey stand out for the liveliness of the market (y-axis) but with less important absolute numbers.

# PRODUCTION

Pharma, Personal & Home Care



## Shares of Pharma, Personal & Home Care By Target countries



Another key to understanding the relative importance of the sector analysed, for the economy of a country, is to weigh its value with respect to all the business communities at the centre of this Ipack Ima Business

Monitor. If we set as a **benchmark the 27.4% world average** (i.e. the average incidence of the pharma, home & personal care sector on the total production of the seven communities), we can establish a scale of specialisation of the target countries. **The 45 markets analysed as a whole are already one point above the global average.** For two of these - Ireland and Switzerland - the non-food sector occupies most of the national production (linked to the seven business communities), a symptom of a very strong specialisation.

**In Ireland, the pharmaceutical, home and personal care industry accounts for over 80% of national production, and similar shares (76.3%) are also found in Switzerland and - albeit to a lesser extent (50.4%) - in Slovenia.** There are also very significant shares in Israel (35.7%), Great Britain (34.7%), France (33.5%), USA (33.1%) and India (31.0%). **Italy, with a 24.5% share, is slightly below the global average, just below Germany.**

At the other end of the scale are Algeria, the Philippines, Tunisia, Nigeria, Morocco, Romania, Vietnam and Indonesia, where the sector accounts for less than 10% of the country's total production.

# PROCESSING

Pharma, Personal & Home Care



## Total processing machinery

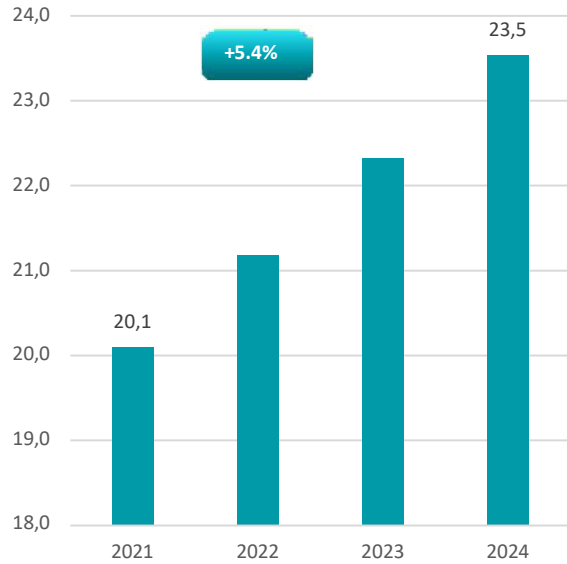


**20.1 -> 23.5 billion euro**

CAGR 2021/2024: +5.4%

As already mentioned, **the segment of machinery for processing and preparing pharmaceuticals and personal and household chemicals** is currently worth 20.1 billion euro worldwide, of which an estimated 58% is concentrated in the 45 target countries and is **expected to grow at an average annual rate of +5.4%**, reaching 23.5 billion euro in 2024.

Billion euro



# PACKAGING

Pharma, Personal & Home Care



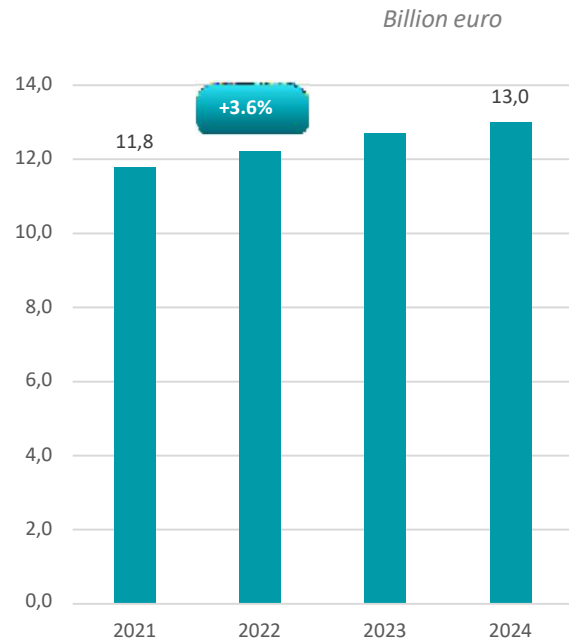
## Total Packaging machinery



**11.8 -> 13.0 billion euro**

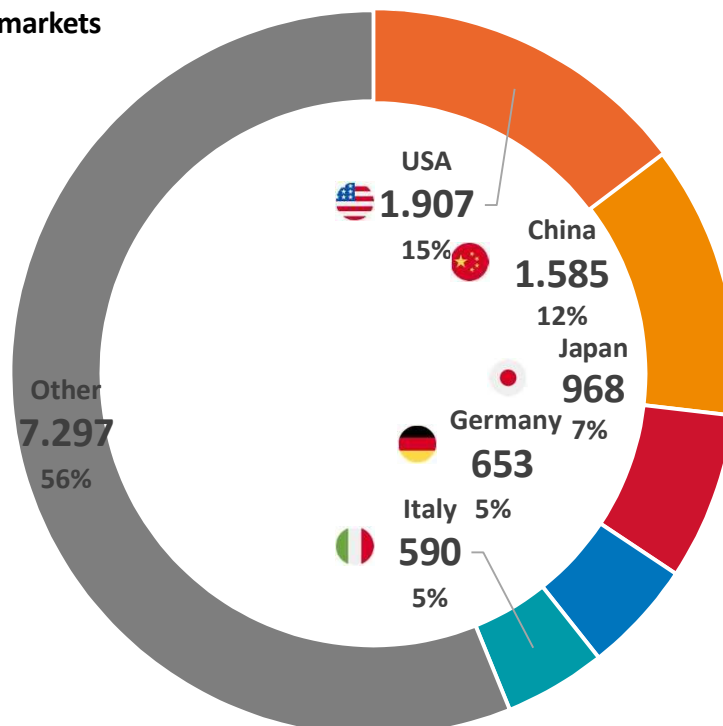
CAGR 2021/2024: +3.6%

Packaging machinery specialized in the pharmaceutical, beauty and home care industries is worth 11.8 billion euro (2021 figure) on a global scale, with over 55% of this amount coming from the 45 countries in this Monitor. They are **expected to grow at an average annual rate of +3.6%** between now and 2024 to reach 13.0 billion euro in value. **United States, Germany and Italy are the first three markets** - among the 45 target countries - for packaging and wrapping technologies and compete for the top five with two other Asian big players: China and Japan.



## Top 5 Packaging Machinery markets

Million euro and share % on world total



# PACKAGING

Pharma, Personal & Home Care



## Total Packaging machinery

**Pharma 6.6 > 7.5 billion euro**

CAGR 2021/2024: +4.5%

**Beauty 2.5 > 2.7 billion euro**

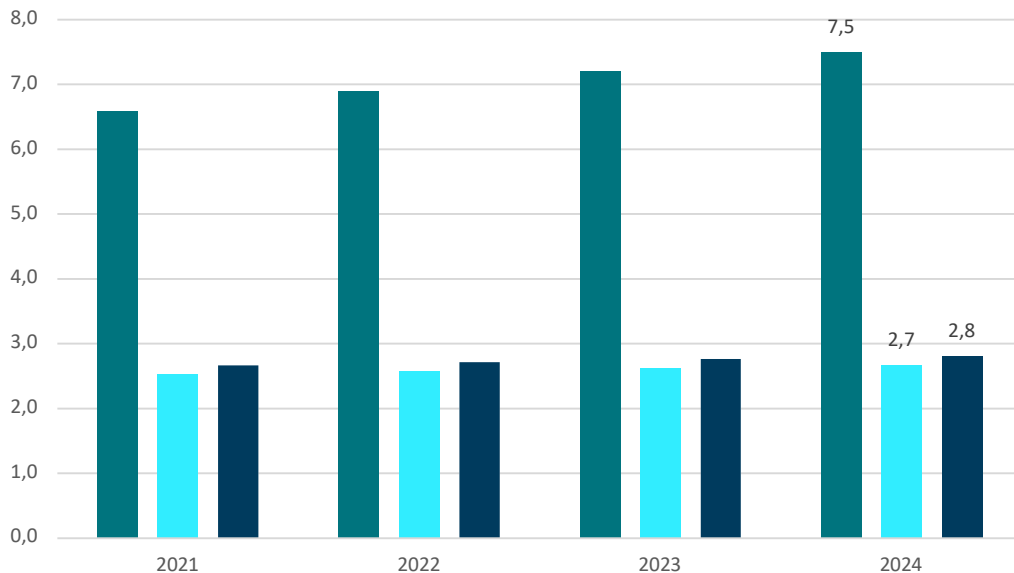
CAGR 2021/2024: +1.9%

**Home 2.6 > 2.8 billion euro**

CAGR 2021/2024: +1.7%

Separating this set of packaging machines, in the three sub-categories we can see **the greater dynamism of pharma machines (+4.5% every year from now to 2024)**, which alone are worth 6.6 billion euro. Beauty & home technologies are almost aligned in terms of value and expected growth trend (between 2.5 and 2.6 billion euro and a CAGR of +1.9% and +1.7%, respectively)

## Pharma, Personal & Home care absolute figures 2021-2024



**Pharma  
+4.5%**

**Personal Care  
+1.9%**

**Home care  
+1.7%**

# CONSUMPTION BY TARGET

Pharma, Personal &amp; Home Care



## Domestic sales consumption by target

Billion euro

Countries	2016	2020	2024	CAGR_20_24
USA	299.0	314.7	356.9	3.2%
Germany	52.8	64.6	84.9	7.1%
UK	34.1	36.1	46.4	6.5%
France	33.6	35.8	41.1	3.5%
India	17.6	24.7	36.0	9.9%
Italy	27.6	29.5	34.8	4.2%
Spain	20.8	24.2	30.8	6.1%
Russia	14.1	16.6	21.9	7.2%
Poland	8.9	12.1	17.7	9.9%
Turkey	8.3	6.9	10.5	11.3%
Indonesia	6.1	6.4	9.9	11.3%
Switzerland	6.8	8.4	9.5	3.2%
Austria	5.9	6.8	8.5	5.4%
Saudi Arabia	6.0	6.4	7.1	2.7%
Vietnam	3.4	4.3	5.9	8.1%
Israel	2.4	3.6	4.9	7.7%
Czech Republic	2.8	3.6	4.9	8.0%
Portugal	3.4	3.9	4.6	3.9%
Romania	2.9	3.1	4.5	9.8%
Ukraine	2.0	3.2	4.2	6.5%
UAE	2.2	3.0	3.7	5.7%
Philippines	1.9	2.8	3.7	6.6%
Nigeria	1.1	2.5	3.3	6.9%
Ireland	2.4	2.6	3.1	4.7%
Egypt	3.0	2.4	3.0	5.1%
Hungary	2.2	2.3	3.0	7.0%
Malaysia	1.5	1.9	2.7	8.7%
Slovakia	1.6	2.0	2.5	6.3%
Bulgaria	1.4	2.0	2.5	6.1%
Morocco	1.2	1.7	2.0	4.8%
Croatia	1.0	1.3	1.9	9.0%
Serbia	0.8	1.0	1.4	8.1%
Belarus	0.8	1.0	1.1	2.9%
Slovenia	0.7	0.8	1.1	6.3%
Kenya	0.9	0.9	1.0	4.3%
Ghana	0.5	0.4	0.4	2.1%
Lebanon	1.4	1.1	0.3	-27.5%

Among the target countries for which data on drug consumption are available, Switzerland and Turkey (CAGR +11.3%), Italy and Poland (+9.9%), Ukraine (+9.8%) are those for which the highest average percentage increases are expected over the next three

years. Among the largest markets, the USA will grow at an average annual rate of +3.2%, Germany at +7.1%, Great Britain at +6.5%, and France at +3.5%.



# PHARMA

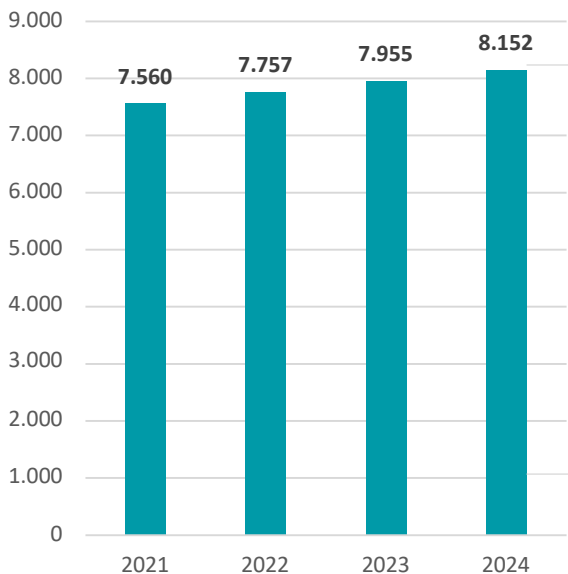
Pharma, Personal & Home Care



## Global health & pharma expenditure

(in billion euro)

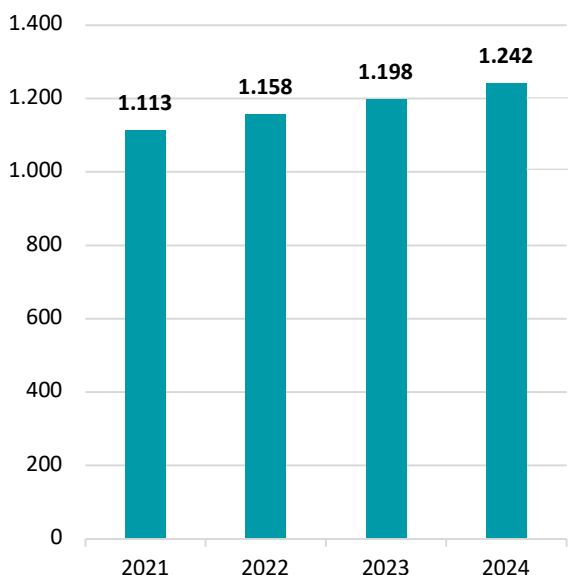
### World health expenditure



- **+8.8%** **Biotech** (326 billion euro)
- **+7.5%** **Biomedical** (293.4 billion euro)
- **+9.7%** **Nutraceuticals** (245.5 billion euro)
- **+10.2%** **Cosmeceuticals** (26.7 billion euro)

Global spending on health today totals more than **7,560 billion euro**. After a marked contraction between 2019 and 2020, spending has begun to grow again and is expected to hold an average annual pace of **+1.9% over the next few years**, eventually topping 8,150 billion euro.

### World pharma expenditure



Within the macro heading "health expenditure" (over 80% of which is accounted for by public and private health expenditure, from hospitals to specialist visits and spa treatments), the one under the lens of the Pharmintech Monitor, an abstract of which is given here, is the heading "pharma": **the pharmaceutical segment** is the one that will contribute the most to the growth of the aggregate and after the +7.9% recorded in 2021 (1,113 billion euro in value, with 78.3 billion euro of Covid vaccines alone) will continue to increase its value at a double rate, equal to **+3.9% per year**, well beyond the forecasts made by international analysts before the health emergency.

# PHARMA

Pharma, Personal &amp; Home Care



## Pharma production

### Top 15 producing countries

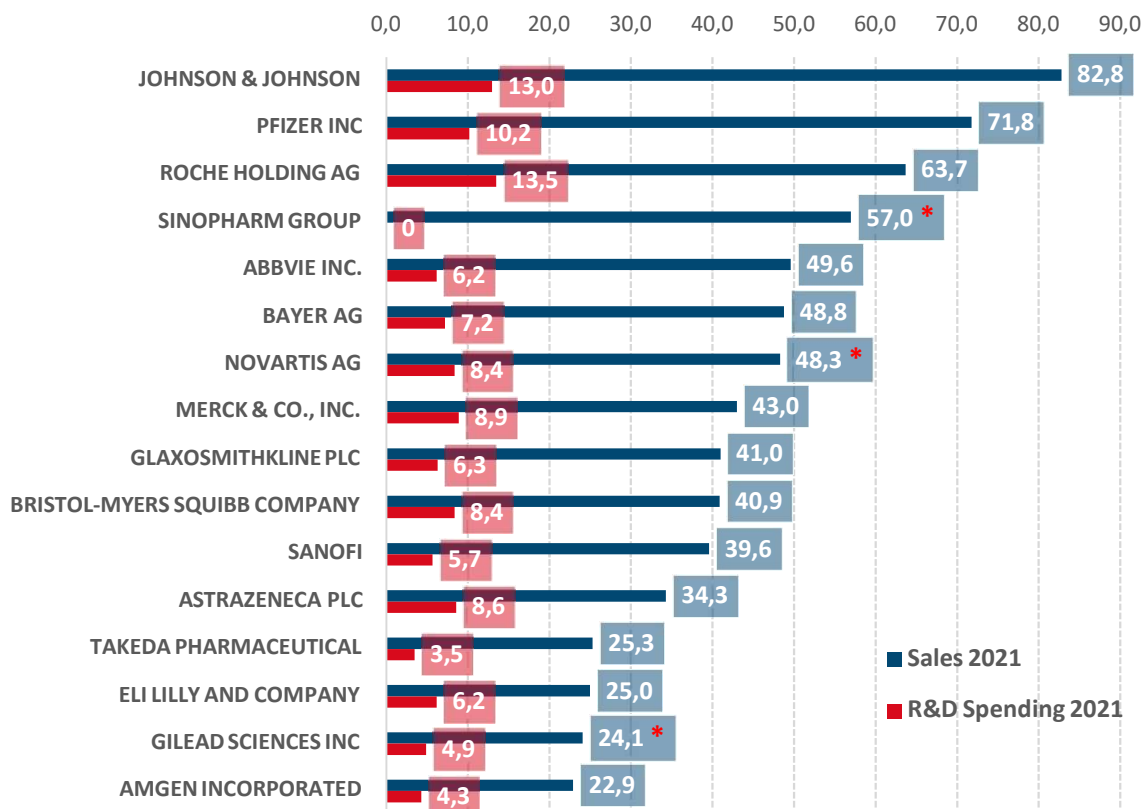
Million euro

Country	2021	2025	CAGR 21/25
China	420,056	497,101	4.3%
USA	272,142	351,886	6.6%
Ireland	117,096	143,970	5.3%
Switzerland	74,780	90,649	4.9%
Japan	65,419	71,368	2.2%
Germany	55,733	64,979	3.9%
France	49,956	57,936	3.8%
United Kingdom	43,697	56,826	6.8%
Puerto Rico	40,971	50,756	5.5%
Belgium	40,083	47,617	4.4%
India	33,082	45,012	8.0%
Italy	32,056	36,654	3.4%
Spain	18,900	23,407	5.5%
Russia	15,862	27,429	14.7%
Israel	12,054	15,406	6.3%

The presence of large multinational pharmaceutical companies with offices in different countries means that the national production figure must be interpreted taking into account also the intra-group strategies. The cumulative output of the top 15 players contributes to more than 80% of global volumes. At the level of individual countries, **China is the leading producer of pharmaceuticals, with a production of 420 billion euro and a projected average annual increase of +4.3% by 2025.** This is followed by the United States with 272 billion euro and an expected growth of +6.6% per year, and Ireland with 117.1 billion euro (+5.3%).

### Top players

Billion euro





# LIST OF MANUFACTURING COMPANIES

# 7

## COMPANIES

Pasta, Bakery & Milling



### NACE Codes

#### **Pasta, Bakery and Milling**

- 1071 - Manufacture of bread; manufacture of fresh pastry goods and cakes
- 1072 - Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes
- 1073 - Manufacture of macaroni, noodles, couscous and similar farinaceous products

#### **Sweets, Confectionary and Sugar**

- 1081 - Manufacture of sugar
- 1082 - Manufacture of cocoa, chocolate and sugar confectionery

#### **Food, Fresh and Convenience**

- 101 - Processing and preserving of meat and production of meat products
  - 1011 - Processing and preserving of meat
    - 1012 - Processing and preserving of poultry meat
    - 1013 - Production of meat and poultry meat products
- 102 - Processing and preserving of fish, crustaceans and molluscs
- 103 - Processing and preserving of fruit and vegetables
  - 1031 - Processing and preserving of potatoes
  - 1039 - Other processing and preserving of fruit and vegetables
- 1042 - Manufacture of margarine and similar edible fats
- 1085 - Manufacture of prepared meals and dishes

#### **Liquid Food and Beverage**

- 1032 - Manufacture of fruit and vegetable juice
- 105 - Manufacture of dairy products
  - 1051 - Operation of dairies and cheese making
  - 1052 - Manufacture of ice cream
- 110 - Manufacture of beverages
  - 1101 - Distilling, rectifying and blending of spirits
  - 1102 - Manufacture of wine from grape
  - 1103 - Manufacture of cider and other fruit wines
  - 1104 - Manufacture of other non-distilled fermented beverages
  - 1105 - Manufacture of beer
  - 1106 - Manufacture of malt
  - 1107 - Manufacture of soft drinks; production of mineral waters and other bottled waters

#### **Pharma, Home and Personal Care**

- 2030 - Manufacture of paints, varnishes and similar coatings, printing ink and mastics
- 204 - Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations
  - 2041 - Manufacture of soap and detergents, cleaning and polishing preparations
  - 2042 - Manufacture of perfumes and toilet preparations
- 210 - Manufacture of basic pharmaceutical products and pharmaceutical preparations
  - 2110 - Manufacture of basic pharmaceutical products
  - 2120 - Manufacture of pharmaceutical preparations

## COMPANIES

Pasta, Bakery &amp; Milling



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
PT INDOFOOD SUKSES MAKMUR TBK	Indonesia	1073	91,585	<b>4,760,969</b>	4,970,262
KWIK TRIP INC	U.S.A.	1072	8,000	<b>4,733,113</b>	n.d.
FLOWERS FOODS INC	U.S.A.	1071	9,200	<b>3,575,905</b>	3,670,976
BARILLA G. E. R. FRATELLI - SOCIETA' PER AZIONI	Italy	1073	4,186	<b>2,946,702</b>	2,707,921
ARYZTA AG	Switzerland	1071	9,251	<b>2,930,900</b>	3,383,425
RICH PRODUCTS CORP	U.S.A.	1071	10,000	<b>2,592,292</b>	n.d.
PT MAYORA INDAH TBK	Indonesia	1072	9,046	<b>1,416,284</b>	1,605,459
BWG FOODS UNLIMITED COMPANY	Ireland	1011	1,197	<b>1,371,760</b>	1,319,721
DAWN FOOD PRODUCTS INC	U.S.A.	1071	2,100	<b>1,311,222</b>	n.d.
SAMWORTH BROTHERS (HOLDINGS) LIMITED	U.K.	1071	9,659	<b>1,165,106</b>	1,361,233
LEWIS BROTHERS BAKERIES INC	U.S.A.	1072	1,500	<b>1,151,496</b>	n.d.
MCKEE FOODS CORP	U.S.A.	1072	6,570	<b>1,127,863</b>	n.d.
ABF GRAIN PRODUCTS LIMITED	U.K.	1071	5,625	<b>1,007,601</b>	1,127,507
UNITED BISCUITS (UK) LIMITED	U.K.	1072	4,255	<b>948,730</b>	973,425
PASTIFICIO RANA S.P.A.	Italy	1073	1,663	<b>909,238</b>	787,007
J & J SNACK FOODS CORP.	U.S.A.	1072	4,300	<b>872,940</b>	1,089,620
HOSTESS BRANDS, INC.	U.S.A.	1071	1,200	<b>828,465</b>	807,971
PHILADELPHIA MACARONI CO INC	U.S.A.	1073	1,000	<b>780,703</b>	n.d.
PERFECTION BAKERIES INC	U.S.A.	1072	1,600	<b>766,034</b>	n.d.
BAMA CO INC	U.S.A.	1071	200	<b>739,956</b>	n.d.
PANZANI	France	1073	746	<b>675,561</b>	588,745
UNITED STATES BAKERY	U.S.A.	1072	15	<b>654,389</b>	n.d.
FOOD & FINE PASTRIES MANUFACTURING COMPANY SUNBULAH	Saudi Arabia	1071	1,400	<b>651,944</b>	n.d.
WARBURTONS 1876 LIMITED	U.K.	1071	4,874	<b>609,551</b>	572,129
MONSTER ENERGY LIMITED	Ireland	1011	38	<b>602,773</b>	547,455
ALPHA BAKING CO INC	U.S.A.	1071	1,600	<b>576,155</b>	n.d.
HARLAN BAKERIES INC	U.S.A.	1071	25	<b>519,110</b>	n.d.
F.LLI DE CECCO DI FILIPPO - FARA SAN MARTINO - S.P.A.	Italy	1073	872	<b>499,308</b>	454,017
BIMBO DONUTS IBERIA SA.	Spain	1071	1,905	<b>484,435</b>	489,936
PAMPERED CHEF LTD	U.S.A.	1072	500	<b>481,624</b>	n.d.
BAULI S.P.A.	Italy	1072	1,376	<b>458,503</b>	468,611
BRIDOR	France	1071	1,142	<b>446,216</b>	535,090
EUROPASTRY SA	Spain	1072	1,581	<b>392,853</b>	543,093
THE FATHERS TABLE LLC	U.S.A.	1071	225	<b>391,166</b>	n.d.
AACHENER PRINTEN UND SCHOKOLADENFABRIK HENRY LAMBERTZ	Germany	1072	597	<b>375,507</b>	348,169
SCHWEBEL BAKING CO	U.S.A.	1071	1,350	<b>365,904</b>	n.d.
DELIFRANCE SA	France	1071	n.d.	<b>356,956</b>	434,703
OBA MAKARNACILIK SANAYI VE TICARET ANONIM SIRKETI	Turkey	1073	n.d.	<b>356,634</b>	363,324
PAN-O-GOLD BAKING CO	U.S.A.	1071	200	<b>349,605</b>	n.d.
CSM DEUTSCHLAND GMBH	Germany	1071	1,017	<b>349,205</b>	392,665
NATIONAL FOOD COMPANY	Saudi Arabia	1071	2,600	<b>347,703</b>	n.d.
FINSBURY FOOD GROUP PLC	U.K.	1071	3,208	<b>335,689</b>	351,505
ANGELO COLUSSI & FIGLI (1911) S.A.P. A.	Italy	1072	2,033	<b>334,624</b>	320,576
KLOSTERMAN BAKING CO	U.S.A.	1071	500	<b>332,491</b>	n.d.
A. LOACKER - S.P.A.	Italy	1072	530	<b>321,602</b>	330,947

1071 - Manufacture of bread; manufacture of fresh pastry goods and cakes  
 1072 - Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes  
 1073 - Manufacture of macaroni, noodles, couscous and similar farinaceous products

## COMPANIES

Pasta, Bakery &amp; Milling



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
BOULANGERIE NEUHAUSER	France	1071	n.d.	303,113	346,624
BURTON'S FOODS LIMITED	U.K.	1072	1,797	300,812	288,008
CERELIA	France	1071	137	299,833	n.d.
F. DIVELLA S.P.A.	Italy	1073	369	298,524	285,261
KIDO GROUP CORPORATION	Vietnam	1072	3,232	293,250	277,174
WYANDOT INC	U.S.A.	1072	600	292,560	n.d.
COUNTRY STYLE FOODS LIMITED	U.K.	1071	2,627	287,413	285,822
H & S BAKERY INC	U.S.A.	1071	481	273,816	n.d.
GRAETERS INC	U.S.A.	1072	350	272,187	n.d.
GONNELLA BAKING CO	U.S.A.	1071	600	270,557	n.d.
MONBAKE GRUPO EMPRESARIAL SAU	Spain	1071	1,494	262,866	321,781
BETTYS & TAYLORS GROUP LTD	U.K.	1071	1,569	262,275	264,221
MASAN INDUSTRIAL ONE MEMBER COMPANY LIMITED	Vietnam	1073	974	253,794	227,750
GALLETAS SIRO SA	Spain	1072	1,791	251,204	263,369
PASTA ZARA S.P.A.	Italy	1073	169	249,741	206,421
PANAMAR BAKERY GROUP SL.	Spain	1072	352	242,573	236,503
GALBUSERA S.P.A.	Italy	1072	595	234,092	231,147
NUOVA INDUSTRIA BISCOTTI CRICH - SPA IN SIGLA CRICH S.P.A.	Italy	1072	579	233,066	221,349
NORTHERN FOODS GROCERY GROUP LIMITED	U.K.	1072	2,086	232,030	223,038
PT SIANTAR TOP TBK	Indonesia	1073	2,135	225,732	227,984
SWEET STREET DESSERTS INC	U.S.A.	1071	450	218,401	n.d.
WESTERN BAKERIES COMPANY LIMITED SINGLE PERSON COMPANY	Saudi Arabia	1071	7,000	217,315	n.d.
KELLOGG ITALIA SPA	Italy	1070	94	214,319	n.d.
INTERSNACK FRANCE	France	1072	454	210,855	200,806
BRIDGETOWN NATURAL FOODS LLC	U.S.A.	1072	719	207,807	n.d.
ALFRED NICKLES BAKERY INC	U.S.A.	1072	2,500	204,547	n.d.
ZYDUS WELLNESS PRODUCTS LIMITED	India	1071	n.d.	200,564	195,553
FORNO D'ASOLO S.P.A.	Italy	1072	1,096	195,304	n.d.
DECO INDUSTRIE SOCIETA' COOPERATIVA PER AZIONI	Italy	1072	609	192,721	158,916
THE ORLANDO BAKING CO	U.S.A.	1071	325	189,064	n.d.
PT NIPPON INDOSARI CORPINDO TBK	Indonesia	1071	3,363	188,978	218,156
MAISON MENISSEZ	France	1071	61	187,446	165,306
LIMITED LIABILITY COMPANY MAREVEN FOOD CENTRAL	Russia	1073	4,268	179,614	217,967
DE MATTEIS AGROALIMENTARE S.P.A.	Italy	1073	191	178,192	155,577
LA MOLISANA - S.P.A.	Italy	1073	178	178,046	131,399
INTERSTATE BRANDS CORP	U.S.A.	1071	200	176,025	n.d.
PARK CAKES LIMITED	U.K.	1071	1,640	170,412	183,002
MONDE M.Y. SAN CORPORATION	Philippines	1072	n.d.	170,313	179,190
MARTINS FAMOUS PASTRY SHOPPE INC	U.S.A.	1072	500	166,246	n.d.
PENAM, A.S.	Czech Rep.	1071	n.d.	163,223	160,075
KDV YASHKINO (LLC)	Russia	1072	558	163,010	198,300
DOMINGUEZ FAMILY ENTERPRISES INC	U.S.A.	1072	31	161,356	n.d.
BALOCCO SPA INDUSTRIA DOLCIARIA	Italy	1072	351	157,425	n.d.
CUETARA SL	Spain	1072	454	154,052	151,876
ANMOL INDUSTRIES LIMITED	India	1071	n.d.	153,719	146,131

1071 - Manufacture of bread; manufacture of fresh pastry goods and cakes

1072 - Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes

1073 - Manufacture of macaroni, noodles, couscous and similar farinaceous products

## COMPANIES

Pasta, Bakery &amp; Milling



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
SIGNATURE FLATBREADS (UK) LTD	U.K.	1071	1,265	<b>152,794</b>	124,688
EMMI DESSERT ITALIA S.P.A.	Italy	1072	426	<b>148,404</b>	81,283
WALKER'S SHORTBREAD LTD	U.K.	1072	1,370	<b>144,860</b>	173,994
PASTIFICIO DEI CAMPI S.P.A.	Italy	1073	386	<b>144,811</b>	127,959
BALCONI S.P.A. - INDUSTRIA DOLCIARIA	Italy	1072	228	<b>143,454</b>	145,153
DAVID WOOD BAKING UK LIMITED	U.K.	1071	1,467	<b>141,367</b>	133,065
BRIOCHE PASQUIER CERQUEUX	France	1071	307	<b>141,320</b>	146,700
FINE LADY BAKERIES LIMITED	U.K.	1071	699	<b>141,080</b>	121,060
LIMITED LIABILITY COMPANY FAZER , LLC FAZER	Russia	1071	2,851	<b>138,127</b>	182,709
I.D.C. HOLDING, A.S.	Slovakia	1072	1,067	<b>137,450</b>	140,625
LA LORRAINE, A.S.	Czech Rep.	1071	n.d.	<b>135,510</b>	153,754
GROUPE MINOTERIES SA	Switzerland	1071	191	<b>135,481</b>	129,391
INTER EUROPOL S.A.	Poland	1071	1,590	<b>134,587</b>	163,312
CROWN BAKERIES LLC	U.S.A.	1071	599	<b>134,463</b>	n.d.
JACQUET PANIFICATION	France	1071	n.d.	<b>132,765</b>	n.d.
MORATO PANE S.P.A.	Italy	1071	463	<b>131,253</b>	n.d.
PRODUCTOS ALIMENTICIOS GALLO SL	Spain	1073	227	<b>130,910</b>	116,982
UNITED FOOD INDUSTRIES COMPANY LTD	Saudi Arabia	1072	1,450	<b>130,389</b>	159,041
CEREALIS - PRODUTOS ALIMENTARES, S.A.	Portugal	1073	434	<b>129,282</b>	113,913
CONDITISS - FEINE KUCHEN GMBH	Germany	1071	381	<b>129,269</b>	118,393
BKK KOLOMENSKIY , JSC	Russia	1071	1,737	<b>128,403</b>	138,572
ALDINO S.R.L.	Italy	1073	312	<b>122,457</b>	86,586
SAUDI SNACK FOODS COMPANY LIMITED	Saudi Arabia	1072	2,000	<b>122,239</b>	n.d.
DULCESA SL	Spain	1072	650	<b>121,485</b>	109,283
REPUBLIC BISCUIT CORP.	Philippines	1072	n.d.	<b>121,145</b>	126,246
CLYDES DELICIOUS DONUTS	U.S.A.	1071	543	<b>120,610</b>	n.d.
VEL PITAR SA	Romania	1071	2,148	<b>119,395</b>	108,845
VANDEMOORTELE BAKERY PRODUCTS FRANCE	France	1071	1,074	<b>118,477</b>	540,117
AKTSIONERNOE OBSHCHESTVO AKKOND	Russia	1072	2,696	<b>118,143</b>	156,509
VICENZI S.P.A.	Italy	1072	375	<b>116,224</b>	117,063
ASIA FOODS CORPORATION	Vietnam	1073	1,101	<b>116,180</b>	118,044
RUMMO S.P.A. - SOCIETA' PER AZIONI	Italy	1073	157	<b>114,870</b>	97,988
PIEKARNIA OSKROBA S.A.	Poland	1071	1,099	<b>114,524</b>	116,596
COOLBACK GMBH	Germany	1072	282	<b>114,411</b>	113,506
JOINT STOCK COMPANY HLEBPROM	Russia	1072	2,747	<b>113,964</b>	163,710
CAMPAGNA-TURANO BAKERY INC	U.S.A.	1071	510	<b>112,460</b>	n.d.
PASTACORP	France	1073	n.d.	<b>108,369</b>	99,930
PERFETTI VAN MELLE (VIETNAM)	Vietnam	1071	1,712	<b>107,490</b>	124,242
UNIBEN JOINT STOCK COMPANY	Vietnam	1073	1,500	<b>107,000</b>	109,795
SALOMON A. ANGEL LIMITED	Israel	1071	1,032	<b>105,789</b>	120,428
HOUSE OF BAGELS	U.S.A.	1071	46	<b>105,126</b>	n.d.
BAR BAKERS LLC	U.S.A.	1071	467	<b>104,311</b>	n.d.
GPA CAPITAL FOODS PRIVATE LIMITED	India	1071	n.d.	<b>103,255</b>	89,066
CHIPITA ROMANIA SRL	Romania	1072	1,028	<b>103,020</b>	105,071
UNITED BAKERIES A.S.	Czech Rep.	1070	666	<b>100,587</b>	127,232

1071 - Manufacture of bread; manufacture of fresh pastry goods and cakes

1072 - Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes

1073 - Manufacture of macaroni, noodles, couscous and similar farinaceous products

## COMPANIES

Pasta, Bakery &amp; Milling



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
DURUM GIDA SANAYI VE TICARET ANONIM SIRKETI	Turkey	1073	n.d.	99,448	106,601
OBYEDINENIE SOYUZPISHCHEPROM	Russia	1073	2,036	99,288	117,498
FRANK ROBERTS & SONS LIMITED	U.K.	1071	797	98,400	103,031
BRIGHT BLUE FOODS LIMITED	U.K.	1071	754	98,217	93,230
ZITO PREHRAMBENA INDUSTRIJA, D.O.O.	Slovenia	1071	751	98,042	105,175
BREAD HOLDINGS LIMITED	U.K.	1071	2,014	97,106	136,689
BACKSTUBE WUENSCHEN GMBH	Germany	1071	1,898	97,051	104,508
GALASSOS BAKERY INC	U.S.A.	1071	436	96,977	n.d.
BOUVARD ITALIA S.P.A.	Italy	1071	413	96,873	79,736
KEVENTER AGRO LTD.	India	1071	n.d.	96,733	115,742
KIPPAX AND CHONG CIC	U.K.	1072	6	96,584	78
MARTIN-BROWER IRELAND LIMITED	Ireland	1011	108	95,096	125,825
PASTIFICIO GUIDO FERRARA S.P.A.	Italy	1073	116	94,770	75,793
KINGS HAWAIIAN HOLDING CO INC	U.S.A.	1071	278	92,087	n.d.
SCHULZE & BURCH BISCUIT CO	U.S.A.	1071	500	91,272	n.d.
KONCERN BAMBI A.D. POZAREVAC	Serbia	1072	642	88,420	82,315
SAINT JEAN	France	1073	457	86,124	83,860
ATLANTIC STARK D.O.O.	Serbia	1072	1,144	85,941	93,369
LEBKUCHEN-SCHMIDT GMBH & CO.KG NUERNBERGER LEBKUCHEN	Germany	1072	n.d.	85,000	81,243
HORIZON FOOD GROUP INC	U.S.A.	1071	250	84,753	n.d.
BAHLEN POLSKA SP. Z O.O. SP.K.	Poland	1072	545	84,635	88,130
FRISCHBAECK GMBH	Germany	1072	193	83,106	87,931
MISSION FOODS UK LIMITED	U.K.	1071	592	82,508	93,191
CONDELI GMBH	Austria	1073	181	82,465	n.d.
PASTIFICIO ATTILIO MASTROMAURO - GRANORO SRL	Italy	1073	110	82,384	68,775
GILDA INDUSTRIES INC	U.S.A.	1072	97	82,308	n.d.
GRISSIN BON S.P.A.	Italy	1072	215	81,913	79,554
FORNETTI FAGYASZTOTT PEKARU-TERMELO ES KERESKEDELMI	Hungary	1072	814	81,701	97,182
POINDEXTER NUT CO	U.S.A.	1072	180	81,493	n.d.
DON DON DOO BEOGRAD	Serbia	1071	983	80,960	71,516
MAINA PANETTONI S.P.A.	Italy	1072	188	80,947	90,216
JOINT-STOCK COMPANY FOOD ENTERPRISE LIMAK	Russia	1071	2,472	78,449	89,805
JACKSON'S BAKERY LIMITED	U.K.	1071	454	77,811	75,609
FANTASY COOKIE CORP	U.S.A.	1072	262	76,603	n.d.
EVER BETTER EATING INC	U.S.A.	1073	25	75,626	n.d.
MLINAR PEKARSKA INDUSTRIJA D.O.O.	Croatia	1071	1,798	75,525	92,389
NEMOS BAKERY INC	U.S.A.	1071	554	75,463	n.d.
PANEALBASRL	Italy	1071	135	75,158	n.d.
RED RIBBON BAKESHOP INC	Philippines	1071	n.d.	74,668	136,814
FGF LLC	U.S.A.	1071	333	74,648	n.d.
BONCOLAC	France	1071	n.d.	74,110	95,520
UNSER HEIMATBAECKER GMBH	Germany	1071	1,486	73,108	50,787
SAIGON LIWAYWAY FOOD IND. CO., LTD	Vietnam	1071	1,800	72,821	82,227
DR GERARD SP. Z O.O.	Poland	1071	n.d.	72,626	91,126
GYERMELYI ELEMISZERIPARI ZARTKORUEN MUKODO	Hungary	1073	n.d.	72,520	74,481

1071 - Manufacture of bread; manufacture of fresh pastry goods and cakes

1072 - Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes

1073 - Manufacture of macaroni, noodles, couscous and similar farinaceous products



## COMPANIES

Pasta, Bakery &amp; Milling



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
PASTIFICIO ANTONIO PALLANTE S.R.L.	Italy	1073	58	72,109	67,118
JAMES SKINNER BAKING CO	U.S.A.	1071	200	71,551	n.d.
LIMITED LIABILITY COMPANY CEREAL PARTNERS RUS	Russia	1071	265	71,375	62,407
DAS DUTCHMAN ESSENHAUS	U.S.A.	1073	242	70,736	n.d.
HAUBIS GMBH	Austria	1071	590	70,483	78,098
MUFFIN MAM	U.S.A.	1071	75	70,328	n.d.
FOOD FOR LIFE BAKING CO INC	U.S.A.	1071	96	70,165	n.d.
VOLTAN S.P.A.	Italy	1073	325	69,899	66,858
OTKRYTOE AKTSIONERNOE OBSHCHESTVO KARAVAI	Russia	1071	1,986	69,855	95,041
OROMAS SA	Spain	1073	151	69,702	59,497
LAJKONIK SNACKS SP. Z O.O.	Poland	1072	584	69,239	67,990
BRIMHALL SNACK FOODS INC	U.S.A.	1072	75	67,884	n.d.
SOUTH GEORGIA PECAN CO INC	U.S.A.	1072	150	67,721	n.d.
ERLENBACHER BACKWAREN GMBH	Germany	1071	558	67,525	117,805
POULAILLON	France	1071	833	66,873	81,539
MAKPROM LTD.	Russia	1073	243	66,825	64,823
LIGUORI PASTIFICIO DAL 1820 S.P.A.	Italy	1073	93	66,574	51,994
DBC CORP	U.S.A.	1072	257	66,172	n.d.
POLSKIE ZAKLADY ZBOZOWE LUBELLA GMW SP. Z O.O. SP.K.	Poland	1073	435	65,669	60,216
SCHAEFER'S BROT- U. KUCHEN- SPEZIALITAETEN GMBH	Germany	1071	6,292	65,530	68,433
SCHAEFER DEIN BAECKER GMBH	Germany	1071	1,305	64,461	49,638
COOPLAND & SON (SCARBOROUGH) LIMITED	U.K.	1071	1,624	64,449	60,498
MONTS FOURNIL	France	1071	282	63,894	77,104
IL VECCHIO FORNO S.R.L. (UNIPERSONALE)	Italy	1072	118	63,469	61,979
SPECIALTY BAKERS INC	U.S.A.	1071	300	62,994	n.d.
UNIBIC FOODS INDIA PRIVATE LIMITED	India	1071	n.d.	62,946	53,093
SASTASUNDAR HEALTHBUDDY LIMITED	India	1071	n.d.	61,874	46,054
NORTHEAST FOODS INC	U.S.A.	1072	850	61,446	n.d.
SURGITAL S.P.A	Italy	1073	378	61,398	86,212
MLINOTEST ZIVILSKA INDUSTRIJA D.D.	Slovenia	1071	510	61,245	60,283
BAECKEREI SCHNEIDER GMBH	Germany	1071	904	60,741	53,715
ZAGREBACKE PEKARNE KLARA, DIONICKO DRUSTVO	Croatia	1071	n.d.	60,027	53,922
STOKSON SP.J. HENRYK STOKLOSA I WSPOLNICY	Poland	1071	296	59,849	62,784
ORION INTERNATIONAL EURO LLC	Russia	1072	339	59,791	61,740
RATHBONE KEAR LIMITED	U.K.	1071	460	59,582	64,858
DAVIDS COOKIES	U.S.A.	1072	204	59,571	n.d.
KARNERTA GMBH	Austria	1073	250	59,055	76,748
DISHAKA LLC	U.S.A.	1072	167	58,756	n.d.
ANKERBROT GMBH & CO KG	Austria	1071	340	58,436	72,396
PASTISART SA	Spain	1071	343	58,319	43,140
DIJO BAKING SP. Z O.O.	Poland	1071	162	58,165	45,765
TIPIAK TRAITEUR PATISSIER	France	1071	688	57,753	66,951
ASIA FOOD III SOLE MEMBER CO., LTD	Vietnam	1073	100	57,610	61,504
KUCHEN-PETER BACKWAREN GMBH.	Austria	1071	n.d.	57,569	62,120
FAIRFIELD GOURMET FOODS INC	U.S.A.	1072	95	57,534	n.d.

1071 - Manufacture of bread; manufacture of fresh pastry goods and cakes

1072 - Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes

1073 - Manufacture of macaroni, noodles, couscous and similar farinaceous products

## COMPANIES

Pasta, Bakery &amp; Milling



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
PUTKA SP. Z O.O.	Poland	1071	n.d.	57,529	54,031
B B F	U.K.	1071	1,000	56,935	n.d.
ROCKLAND BAKERY INC	U.S.A.	1071	450	56,719	n.d.
LAGO GROUP S.P.A.	Italy	1072	175	56,494	52,404
RISE BAKING CO	U.S.A.	1072	193	56,475	n.d.
ANITIN PANES ESPECIALES SL	Spain	1072	533	56,016	63,887
OCB BERHAD	Malaysia	1073	n.d.	55,958	54,029
BONOMI S.P.A.	Italy	1072	181	55,781	51,036
PAT HARKIVSKA BISKVITNA FABRIKA AT	Ukraine	1072	1,105	55,768	75,880
DELICPOL SP. Z O.O.	Poland	1072	456	55,720	54,721
DAN CAKE (PORTUGAL), S.A.	Portugal	1072	463	55,636	54,312
PORT CITY BAKERY INC	U.S.A.	1071	405	55,252	n.d.
PALUANI S.P.A.	Italy	1072	71	54,515	58,128
GRUPPO FINI S.P.A.	Italy	1073	116	54,426	46,093
VALDIGRANO DI FLAVIO PAGANI S.R.L.	Italy	1073	110	54,131	52,258
NOWEL SP. Z O.O.	Poland	1071	300	54,093	62,947
MAFIN S.R.L.	Italy	1073	112	53,748	48,110
ANI BISKUVI GIDA SANAYI VE TICARET ANONIM SIRKETI	Turkey	1072	n.d.	53,473	67,404
BONAVITA, SPOL. S R.O.	Czech Rep.	1071	n.d.	53,051	48,037
PANIFICADORA DE ALCALA SL	Spain	1071	373	52,938	47,499
GRISSITALIA S.R.L.	Italy	1071	207	52,050	50,382
BENS SOFT PRETZELS LLC	U.S.A.	1071	414	51,993	n.d.
PASTIFICIO F.LLI CELLINO S.P.A.	Italy	1073	42	51,942	41,563
CONG TY CO PHAN THUC PHAM HUU NGHI	Vietnam	1072	1,905	51,842	66,871
CASALINI S.R.L.	Italy	1072	56	51,770	50,235
ALESSI BAKERIES INC	U.S.A.	1071	150	51,422	n.d.
BROTHAUS GMBH	Germany	1071	1,048	51,419	52,638
ANDERSEN BAKERY INC	U.S.A.	1071	50	50,607	n.d.
RAMENSKII KONDITERSKII KOMBINAT	Russia	1072	878	50,589	61,619
GPA FOODS PRIVATE LIMITED	India	1071	n.d.	50,582	49,073
HONEY VALE FOODS LIMITED	Ireland	1011	157	50,185	41,186
RHODES INTERNATIONAL INC	U.S.A.	1071	450	50,118	n.d.
DOSHIRAK KOYA	Russia	1073	561	50,040	61,948
PATISSERIE E LADUREE	France	1071	n.d.	50,000	120,000
LOTUS BAKERIES UK LIMITED	U.K.	1071	12	49,774	33,000
JAFFA DOO CRVENKA	Serbia	1072	877	49,692	50,413
EUROPASTA SE	Czech Rep.	1073	n.d.	49,635	44,445
CRASTAN S.P.A.	Italy	1070	82	49,593	42,969
AKTSIONERNOE OBSHCHESTVO PERVYI KHLEBOKOMBINAT	Russia	1071	1,170	49,491	61,851
BAKE N JOY FOODS INC	U.S.A.	1071	120	48,896	n.d.
EL MALIKA FOR FOOD INDUSTRIES COMPANY	Egypt	1073	700	48,896	n.d.
ALPINA SAVOIE	France	1073	138	48,882	46,218
COOKIE KINGDOM INC	U.S.A.	1072	100	48,325	n.d.
HANOI LIWAYWAY FOOD INDUSTRY CO.,LTD	Vietnam	1071	n.d.	48,325	51,290
JOSEF BERNBACHER & SOHN G.M.B.H. CO. KG.	Germany	1073	114	47,923	39,597

1071 - Manufacture of bread; manufacture of fresh pastry goods and cakes

1072 - Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes

1073 - Manufacture of macaroni, noodles, couscous and similar farinaceous products

## COMPANIES

Pasta, Bakery &amp; Milling



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
DOLCIARIA ACQUAVIVA S.P.A.	Italy	1072	143	46,568	63,639
GITOMA S.R.L.	Italy	1071	206	46,219	40,914
PASTIFICIO FELICETTI S.P.A.	Italy	1073	85	46,069	36,433
BIG E FOOD CORPORATION	Philippines	1071	n.d.	45,985	52,101
LOTTE INDIA CORPORATION LIMITED	India	1071	n.d.	45,843	49,778
BIRKO S.R.L.	Italy	1072	22	45,805	51,681
LANDBAECKEREI STINGES & SOEHNE GMBH	Germany	1071	772	45,768	48,786
SANTA MARIA UK LIMITED	U.K.	1071	116	45,715	52,912
LOVE & QUICHES LTD	U.S.A.	1071	349	45,473	n.d.
ENER-G FOODS INC	U.S.A.	1071	47	45,147	n.d.
SOUTH FLORIDA BAKERY INC	U.S.A.	1072	120	45,147	n.d.
PIEKARNIA HERT SP. Z O.O.	Poland	1071	10	45,068	49,073
IDB SRL INDUSTRIA DOLCIARIA BORSARI	Italy	1072	321	44,991	44,152
LIPTON SOFT DRINKS IRELAND LIMITED	Ireland	1011	21	44,603	42,176
KERRY INGREDIENTS INDIA PRIVATE LIMITED	India	1071	n.d.	44,321	47,036
BISCUITERIE DE L'ABBAYE SA	France	1072	267	44,191	46,808
PANARAMA INC	U.S.A.	1071	337	43,925	n.d.
SPECIALITY FLATBREADS LIMITED	U.K.	1071	336	43,789	46,426
HARRY-BROT GMBH	Germany	1071	5,749		1,077,516
MONDE NISSIN CORPORATION	Philippines	1072	n.d.		844,500
BAHLEN GMBH & CO. KG	Germany	1072	2,580		555,496
NESTLE CESKO S.R.O.	Czech Rep.	1071	n.d.		449,599
SUPPLE TEK INDUSTRIES PRIVATE LIMITED	India	1071	n.d.		437,651
LANTMAENNEN UNIBAKE GERMANY GMBH & CO. KG	Germany	1072	613		425,075
HOVIS LIMITED	U.K.	1071	2,796		389,833
GALLETAS GULLON, SA	Spain	1072	960		389,485
KUCHENMEISTER GMBH	Germany	1071	1,815		343,487
BALAJI WAFERS PRIVATE LIMITED	India	1071	n.d.		285,897
LANDBAECKEREI IHLE GMBH & CO KG	Germany	1070	1,724		230,681
GARDENIA BAKERIES (K.L) SDN BHD	Malaysia	1072	3,274		222,263
MONDELEZ FRANCE BISCUITS PRODUCTION SAS	France	1072	1,522		184,117
GOLDILOCKS BAKE SHOP, INC.	Philippines	1071	n.d.		126,985
B + F BAKERY & FOOD GMBH	Germany	1071	236		125,273
DETLEF MALZER'S BACKSTUBE GMBH & CO. KG	Germany	1071	2,155		123,971
BISCUITS PANIER	France	1072	169		123,847
BAECKER GOERTZ GMBH	Germany	1071	1,852		115,357
NISSIN UNIVERSAL ROBINA CORPORATION	Philippines	1073	n.d.		110,411
GOPAL SNACKS PRIVATE LIMITED	India	1071	n.d.		107,480
NUHUN ANKARA MAKARNASI SANAYI VE TICARET ANONIM SIRKETI	Turkey	1073	n.d.		106,989
ALB-GOLD TEIGWAREN GMBH	Germany	1073	489		92,634
CAFE-RESTAURANT HOSSELMANN GMBH & CO KG	Germany	1071	1,542		92,186
LUDWIG STOCKER HOPFFISTEREI GMBH	Germany	1071	1,018		91,200
AMDD FOODS PRIVATE LIMITED	India	1071	n.d.		88,422
NEWLAT GMBH	Germany	1073	134		82,173
NUTRICIA INTERNATIONAL PRIVATE LIMITED	India	1071	n.d.		79,832

1071 - Manufacture of bread; manufacture of fresh pastry goods and cakes

1072 - Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes

1073 - Manufacture of macaroni, noodles, couscous and similar farinaceous products

## COMPANIES

Pasta, Bakery &amp; Milling



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
WBACK GMBH	Germany	1070	244		76,175
RAVI FOODS PVT LTD.	India	1071	n.d.		74,738
MEGGLE BAKERY GMBH	Germany	1071	334		73,840
JULIE'S MANUFACTURING SDN. BHD.	Malaysia	1072	n.d.		71,029
ERHARD PATISSIER GLACIER	France	1071	397		68,933
CONRAD SCHULTE GMBH & CO. KOMMANDITGESELLSCHAFT	Germany	1072	278		66,733
ALL INDIA FOOD SUPPLY PRIVATE LIMITED	India	1071	n.d.		66,692
CLICHY DISTRIBUTION	France	1071	207		64,990
DRRK FOODS PRIVATE LIMITED	India	1071	n.d.		64,510
MESTEMACHER GMBH	Germany	1071	177		64,050
RAJA UDYOG PRIVATE LIMITED	India	1071	n.d.		61,542
BHAGWATI PRODUCTS LIMITED	India	1071	n.d.		56,984
PURATOS LIMITED	U.K.	1071	111		56,682
PREFERRED BRANDS FOODS (INDIA) PRIVATE LIMITED	India	1071	n.d.		55,157
SUPERIOR FOOD GRAINS PRIVATE LIMITED	India	1071	n.d.		54,819
VERDENER KEKS- UND WAFFELFABRIK HANS FREITAG GMBH	Germany	1072	365		52,486
HUP SENG PERUSAHAAN MAKANAN (M) SDN BHD	Malaysia	1072	n.d.		50,051
UST-TSILEMSKII	Russia	1071	26		49,046
STROECK GASTRONOMIEBETRIEBS GMBH	Austria	1071	n.d.		48,645
BAKER & BAKER SPAIN S.A.	Spain	1071	192		47,900
BACKHAUS HENNIG GMBH	Germany	1071	855		47,745
KATZ DER BAECKER GMBH	Germany	1071	1,023		47,612
MASDAR AL HAYAT FOR FOOD INDUSTRIES	Saudi Arabia	1071	1,000		47,475
ARLUY SLU	Spain	1072	153		47,406
PASTISFRED, SOCIEDAD LIMITADA.	Spain	1072	216		45,440
CHEMESTER FOOD INDUSTRY PRIVATE LIMITED	India	1071	n.d.		44,238
BAECKEREI BRINKER GMBH	Germany	1071	615		43,839
WAL-MART - BAKERY	U.S.A.	1071	230		43,737

1071 - Manufacture of bread; manufacture of fresh pastry goods and cakes  
 1072 - Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes  
 1073 - Manufacture of macaroni, noodles, couscous and similar farinaceous products

## COMPANIES

Sweets, Confectionery &amp; Snacks



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
MARS INC	U.S.A.	1082	65,000	<b>32,147,358</b>	n.d.
SUEDZUCKER AG	Germany	1081	17,876	<b>6,752,200</b>	6,750,200
HERSHEY COMPANY (THE)	U.S.A.	1082	16,880	<b>6,641,450</b>	7,109,002
BARRY CALLEBAUT AG	Switzerland	1082	12,783	<b>6,394,943</b>	6,727,507
CHOCOLADEFABRIKEN LINDT & SPRUENGLI AG	Switzerland	1082	13,577	<b>3,735,250</b>	4,160,799
TATE & LYLE PLC	U.K.	1081	4,441	<b>3,295,141</b>	3,251,456
EBRO FOOD S.A.	Spain	1081	7,664	<b>3,248,001</b>	2,848,990
AGRANA BETEILIGUNGS-AKTIEGESELLSCHAFT	Austria	1081	8,189	<b>2,576,079</b>	2,508,749
E.I.D. PARRY (INDIA) LIMITED	India	1081	2,022	<b>2,156,232</b>	2,073,102
FANJUL CORP	U.S.A.	1081	5,500	<b>2,010,432</b>	n.d.
LIMITED LIABILITY COMPANY NESTLE ROSSIYA	Russia	1082	5,892	<b>1,828,649</b>	2,114,721
NORDZUCKER AG	Germany	1081	3,792	<b>1,704,929</b>	1,470,813
BWG FOODS UNLIMITED COMPANY	Ireland	1011	1,197	<b>1,371,760</b>	1,319,721
COMPAGNIE SUCRIERE MAROCAINE DE RAFFINAGE SA	Morocco	1081	n.d.	<b>1,101,686</b>	1,073,221
CRISTAL UNION	France	1081	2,018	<b>1,009,276</b>	1,049,108
PURATOS CORP	U.S.A.	1082	2,041	<b>1,007,253</b>	n.d.
KONYA SEKER SANAYI VE TICARET ANONIM Sirketi	Turkey	1081	n.d.	<b>913,180</b>	1,105,305
JELLY BELLY CANDY CO	U.S.A.	1082	455	<b>907,832</b>	n.d.
PPB GROUP BERHAD	Malaysia	1081	4,800	<b>864,896</b>	1,026,317
BAJAJ HINDUSTHAN SUGAR LIMITED	India	1081	n.d.	<b>773,455</b>	807,497
GUAN CHONG BERHAD	Malaysia	1082	1,121	<b>762,814</b>	644,859
FERRERO INDUSTRIALE ITALIA S.R.L.	Italy	1082	5,335	<b>716,025</b>	668,688
MON'DELEZ RUS LIMITED LIABILITY COMPANY	Russia	1082	1,516	<b>655,637</b>	771,954
SHREE RENUKA SUGARS LIMITED	India	1081	1,979	<b>655,398</b>	590,995
MONSTER ENERGY LIMITED	Ireland	1011	38	<b>602,773</b>	547,455
BALRAMPUR CHINI MILLS LIMITED	India	1081	5,920	<b>558,299</b>	574,057
TRIVENI ENGINEERING & INDUSTRIES LIMITED	India	1081	6,524	<b>545,813</b>	537,220
KRAJOWA SPOLKA CUKROWA S.A.	Poland	1081	n.d.	<b>524,454</b>	510,140
ROSHEN CONFECTIONERY CORPORATION DP	Ukraine	1082	274	<b>515,050</b>	629,050
THANH THANH CONG - BIEN HOA JOINT STOCK COMPANY	Vietnam	1081	3,190	<b>495,493</b>	413,599
DHAMPUR SUGAR MILLS LTD	India	1081	2,806	<b>490,567</b>	n.d.
TURKIYE SEKER FABRIKALARI ANONIM Sirketi	Turkey	1081	n.d.	<b>474,941</b>	472,103
DANGOTE SUGAR REFINERY PLC	Nigeria	1081	2,880	<b>459,555</b>	467,658
MSM MALAYSIA HOLDINGS BERHAD	Malaysia	1081	1,049	<b>443,803</b>	437,054
CEMOI CHOCOLATIER	France	1082	731	<b>443,331</b>	415,351
PERFETTI VAN MELLE S.P.A.	Italy	1082	681	<b>393,948</b>	50,032
GERTRUDE HAWK CHOCOLATES INC	U.S.A.	1082	2,000	<b>393,611</b>	n.d.
TOOTSIE ROLL INDUSTRIES INC	U.S.A.	1082	2,000	<b>383,883</b>	469,212
SUGAR FACTORY LLC	U.S.A.	1082	558	<b>362,644</b>	n.d.
ALYANCE (LIMITED LIABILITY COMPANY)	Russia	1082	106	<b>329,584</b>	389,956
WESTERN SUGAR COOPERATIVE	U.S.A.	1081	100	<b>285,225</b>	n.d.
IRCA S.P.A.	Italy	1082	860	<b>272,846</b>	323,847
GUBOR SCHOKOLADEN GMBH	Germany	1082	1,305	<b>271,344</b>	169,431
KAYSERI SEKER FABRIKASI ANONIM Sirketi	Turkey	1081	n.d.	<b>262,684</b>	n.d.
HARIBO RICQLES ZAN	France	1082	670	<b>248,363</b>	268,856

1081 - Manufacture of sugar  
1082 - Manufacture of cocoa, chocolate and sugar confectionery

## COMPANIES

## Sweets, Confectionary &amp; Snacks



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
MICHIGAN SUGAR CO	U.S.A.	1081	450	<b>244,479</b>	n.d.
FUCHS & HOFFMANN KAKAOPRODUKTE GMBH	Germany	1082	130	<b>240,220</b>	167,527
CO.PRO.B.- COOPERATIVA PRODUTTORI BIETICOLI SCA	Italy	1081	347	<b>232,441</b>	202,626
DCM SHRIRAM INDUSTRIES LTD	India	1081	2,408	<b>224,458</b>	215,983
WHOLE EARTH BRANDS INC	U.S.A.	1082	583	<b>224,106</b>	n.d.
JOSEF MANNER & COMP. AG	Austria	1082	765	<b>218,933</b>	222,811
DWARIKESH SUGAR INDUSTRIES LIMITED	India	1081	764	<b>213,363</b>	161,776
UTTAM SUGAR MILLS LTD	India	1081	n.d.	<b>211,209</b>	199,590
CLASEN QUALITY COATINGS INC	U.S.A.	1082	481	<b>206,992</b>	n.d.
COLIAN SP. Z O.O.	Poland	1082	1,318	<b>204,592</b>	208,555
SCHWEIZER ZUCKER AG	Switzerland	1081	250	<b>194,016</b>	182,163
ZETAR LIMITED	U.K.	1082	1,213	<b>193,274</b>	n.d.
IDILIA FOODS SL.	Spain	1082	335	<b>189,146</b>	175,295
LAC BETEILIGUNGS GMBH	Germany	1082	764	<b>184,144</b>	162,482
BANNARI AMMAN SUGARS LIMITED	India	1081	1,903	<b>180,938</b>	194,846
VALEO CONFECTIONERY LIMITED	U.K.	1082	1,240	<b>178,016</b>	166,965
THE ANDHRA SUGARS LIMITED	India	1081	2,604	<b>175,483</b>	178,888
ICAM S.P.A.	Italy	1082	371	<b>174,044</b>	163,490
DELTA SUGAR COMPANY S.A.E.	Egypt	1081	1,900	<b>169,064</b>	132,080
LOTTE WEDEL SP. Z O.O.	Poland	1082	1,357	<b>168,381</b>	186,163
OPEN JOINT STOCK COMPANY ROT FRONT	Russia	1082	3,354	<b>163,516</b>	193,543
WORLDS FINEST CHOCOLATE INC	U.S.A.	1082	700	<b>161,356</b>	n.d.
SOUTHERN MINNESOTA BEET SUGAR COOPERATIVE	U.S.A.	1081	320	<b>149,947</b>	n.d.
HOTEL CHOCOLAT GROUP PLC	U.K.	1082	1,499	<b>149,343</b>	147,701
SIMBHAOLI SUGARS LIMITED	India	1081	1,484	<b>146,782</b>	128,934
NUTKAO S.R.L.	Italy	1082	257	<b>143,697</b>	162,230
LUDWIG WEINRICH GMBH & CO. KG	Germany	1082	357	<b>141,953</b>	119,845
RANA SUGARS LIMITED	India	1081	n.d.	<b>141,798</b>	158,692
CHOCOLATES VALOR SA	Spain	1082	254	<b>138,903</b>	126,538
ELVAN GIDA SANAYII VE TICARET ANONIM SIRKETI	Turkey	1082	n.d.	<b>134,999</b>	153,509
ELAH DUFOUR S.P.A.	Italy	1082	248	<b>131,547</b>	138,925
SRB S.P.A.	Italy	1081	104	<b>127,845</b>	118,294
VICTORIAS MILLING COMPANY INC	Philippines	1081	1,649	<b>123,707</b>	107,890
SANCHIS MIRA SA	Spain	1082	228	<b>121,091</b>	114,990
KONTI-RUS JSC	Russia	1082	1,052	<b>118,373</b>	155,577
SUNOKO DOO NOVI SAD	Serbia	1081	442	<b>118,126</b>	110,299
POSTRES Y DULCES REINA SL	Spain	1082	424	<b>117,054</b>	111,030
SUCRERIE DU GOL	France	1081	173	<b>115,500</b>	122,697
ALFRUS S.R.L.	Italy	1082	33	<b>114,356</b>	120,894
VIDAL GOLOSINAS SA	Spain	1082	596	<b>113,410</b>	121,549
MILLANO SP. Z O.O. S.K.A.	Poland	1082	522	<b>113,389</b>	60,678
MAGADH SUGAR & ENERGY LIMITED	India	1081	1,158	<b>110,623</b>	111,288
ALBANESE CONFECTIONARY GROUP INC	U.S.A.	1082	541	<b>107,571</b>	n.d.
WAWEL SA	Poland	1082	1,097	<b>107,300</b>	132,479
FINI GOLOSINAS ESPANA SLU	Spain	1082	727	<b>106,668</b>	124,414

1081 - Manufacture of sugar  
1082 - Manufacture of cocoa, chocolate and sugar confectionery

## COMPANIES

Sweets, Confectionery &amp; Snacks



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
RIO GRANDE VALLEY SUGAR GROWER	U.S.A.	1081	339	101,866	n.d.
MAGNA SPECIALIST CONFECTIONERS LIMITED	U.K.	1082	486	101,689	92,794
SIDUL ACUCARES, UNIPESSOAL, LDA	Portugal	1081	211	100,577	88,941
SPERLARI S.R.L.	Italy	1082	364	99,992	120,949
MARTIN-BROWER IRELAND LIMITED	Ireland	1011	108	95,096	125,825
KAVALIERGLASS, A.S.	Czech Rep.	1081	n.d.	88,387	98,135
MAHA AHMED ABDULLAH AL JUFFALI	Saudi Arabia	1082	900	86,926	n.d.
SWIZZELS MATLOW LIMITED	U.K.	1082	620	85,809	92,239
CLOETTA SLOVAKIA S.R.O.	Slovakia	1082	714	84,384	86,354
IBERCACAO SA	Spain	1082	170	84,165	74,190
CANDY SPAIN SOCIEDAD LIMITADA	Spain	1082	158	84,053	81,728
JSC SUGAR PLANT DOBRINSKI	Russia	1081	471	82,415	100,532
EILLIENS CANDIES INC	U.S.A.	1082	186	81,493	n.d.
EGYPTIAN SUGAR & INTEGRATED INDUSTRIES COMPANY	Egypt	1081	5,000	81,493	n.d.
KURSKSAKHARPROM	Russia	1081	757	79,501	73,568
MALLEYS CANDIES INC	U.S.A.	1082	177	79,130	n.d.
MA PATOUT & SON LTD	U.S.A.	1081	245	78,967	n.d.
K.P.R. SUGAR MILL LIMITED	India	1081	n.d.	78,561	69,400
ZELENYE LINII	Russia	1082	857	78,236	86,663
ARYZTA BAKERIES IRELAND UNLIMITED COMPANY	Ireland	1011	254	76,962	80,206
MASPEX FOOD SP. Z O.O.	Poland	1082	n.d.	76,943	n.d.
SUGAR CANE GROWERS COOPERATIVE OF FLORIDA	U.S.A.	1081	900	76,848	n.d.
KESAR ENTERPRISES LTD	India	1081	252	75,700	62,683
RAR - REFINARIAS DE ACUCAR REUNIDAS, S.A.	Portugal	1081	150	75,585	61,901
OAO ZAINSKY SAKHAR	Russia	1081	716	75,256	46,903
LIMITED LIABILITY COMPANY SUGAR PLANT ZNAMENSKY	Russia	1081	1,031	73,847	112,120
SAKTHI SUGARS LIMITED	India	1081	1,176	73,492	98,060
GUITTARD CHOCOLATE CO	U.S.A.	1082	200	72,447	n.d.
VENCHI S.P.A.	Italy	1082	852	71,494	100,276
BISCOM, INC	Philippines	114	n.d.	71,320	n.d.
JAKE SA	Spain	1082	268	70,572	63,466
WITOR'S S.P.A.	Italy	1082	210	69,328	81,216
WRIGLEY CONFECTIONS CR, KOM. SPOL.	Czech Rep.	1082	n.d.	68,675	79,236
KRISTALL	Russia	1081	775	68,598	77,172
OAO CHEREMNOVSKII SAKHARNYI ZAVOD	Russia	1081	614	67,866	71,190
ZAHARNI ZAVODI AD	Bulgaria	1081	695	67,721	64,995
SBEC SUGAR LIMITED	India	1081	257	67,241	58,335
SF WIND DOWN INC	U.S.A.	1082	55	66,906	n.d.
HUP SENG INDUSTRIES BERHAD	Malaysia	1082	n.d.	66,696	67,567
CONTINENTAL CONFECTIONERY COMPANY GIDA SAN VE TIC AS	Turkey	1082	n.d.	66,667	n.d.
LUIGI ZAINI S.P.A.	Italy	1082	196	65,805	65,532
STOLLWERCK GMBH	Germany	1082	253	65,342	33
LTD. AZOV CONFECTIONARY FACTORY	Russia	1082	1,584	65,323	87,429
AL KHALEJ SUGAR COMPANY LLC	UAE	1081	500	65,194	n.d.
CONG TY CO PHAN MIA DUONG LAM SON	Vietnam	1081	1,344	65,175	66,981

1081 - Manufacture of sugar  
1082 - Manufacture of cocoa, chocolate and sugar confectionery

## COMPANIES

Sweets, Confectionary &  
Snacks

Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
ALCAO EOOD	Bulgaria	1082	124	65,159	64,556
GUSTAV BERNING GMBH & CO. KG	Germany	1082	371	64,843	69,284
WAWI EURO GMBH	Germany	1082	122	64,263	66,107
SIR SHADI LAL ENTERPRISES LIMITED	India	1081	722	63,737	60,196
RM PALMER CO	U.S.A.	1082	800	62,913	n.d.
OAO LEBEDYANSKII SAKHARNYI ZAVOD	Russia	1081	586	62,282	72,348
SPANGLER CANDY CO	U.S.A.	1082	500	61,772	n.d.
ORIENTAL FOOD INDUSTRIES HOLDINGS BERHAD	Malaysia	1082	n.d.	60,764	56,681
SIMSEK BISKUVI VE GIDA SANAYI ANONIM SIRKETI	Turkey	1082	n.d.	60,109	74,360
HRVATSKA INDUSTRIJA SECERA D.D.	Croatia	1081	433	59,937	18,534
WOLFGANG CANDY CO INC	U.S.A.	1082	80	58,756	n.d.
VIET NAM SUGAR JOINT STOCK COMPANY	Vietnam	1081	750	58,547	54,260
K.M.SUGAR MILLS LTD	India	1081	339	58,332	64,334
MIESZKO S.A.	Poland	1082	759	57,210	59,743
SAADET GIDA PAZARLAMA SANAYI VE TICARET ANONIM SIRKETI	Turkey	1082	n.d.	57,184	58,834
PICCADILY AGRO INDUSTRIES LTD	India	1081	220	56,894	48,375
MALBI FOODS TOV	Ukraine	1082	633	56,786	75,876
SOCADO SOC.R.L.	Italy	1082	135	54,659	50,208
BATOOK TRADING COMPANY	Saudi Arabia	1082	600	54,329	n.d.
TOMS POLSKA SP. Z O.O.	Poland	1082	391	54,068	6,278
ROMODANOVOSAKHAR	Russia	1081	693	53,544	39,704
SWISLION DOO BEOGRAD	Serbia	1082	672	52,531	65,746
LOUISIANA SUGAR REFINING LLC	U.S.A.	1081	173	52,156	n.d.
POBEDA CONFECTIONERY LTD.	Russia	1082	979	52,090	56,177
COMMONWEALTH FOODS, INC.	Philippines	1082	n.d.	51,557	57,922
LAICA S.P.A.	Italy	1082	219	51,544	51,036
SOLDAN HOLDING + BONBONSPEZIALITAETEN GMBH	Germany	1082	220	50,977	49,282
HONEY VALE FOODS LIMITED	Ireland	1011	157	50,185	41,186
INDIAN SUCROSE LIMITED	India	1081	320	49,979	64,555
CONG TY CO PHAN BANH KEO HAI HA	Vietnam	1082	n.d.	49,635	40,313
VISHWARAJ SUGAR INDUSTRIES LIMITED	India	1081	810	49,520	44,912
KOTHARI SUGARS & CHEMICALS LTD	India	1081	513	48,681	42,646
AMASYA SEKER FABRIKASI ANONIM SIRKETI	Turkey	1081	n.d.	46,549	32,847
LESAFFRE FRERES	France	1081	119	46,347	36,517
CRVENKA FABRIKA SECERA A.D.	Serbia	1081	156	46,282	42,120
SRI CHAMUNDESWARI SUGARS LIMITED	India	1082	n.d.	46,136	47,729
BRITANNIA SUPERFINE LIMITED	U.K.	1082	162	45,957	40,606
LIPTON SOFT DRINKS IRELAND LIMITED	Ireland	1011	21	44,603	42,176
BIG ISLAND CANDIES INC	U.S.A.	1082	90	44,495	n.d.
HARIBO HUNGARIA EDESSEGGYARTO- ES FORGALMAZO KFT	Hungary	1082	256	43,569	49,574
DELITZSCHER SCHOKOLADENFABRIK GMBH	Germany	1082	261	43,095	38,832
BIBICA CORPORATION	Vietnam	1082	1,112	42,931	57,802
KCP SUGAR & INDUSTRIES CORPORATION LTD	India	1081	n.d.	42,850	47,537
RAJSHREE SUGARS & CHEMICALS LTD	India	1081	828	42,832	40,004
EGYPTIAN STARCH & GLUCOSE MANUFACTURING COMPANY S.A.E	Egypt	1081	n.d.	42,814	53,905

1081 - Manufacture of sugar  
1082 - Manufacture of cocoa, chocolate and sugar confectionery



## COMPANIES

Sweets, Confectionary &  
Snacks

Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
OLAM FOOD INGREDIENTS SPAIN SOCIEDAD LIMITADA.	Spain	1082	66	42,695	44,541
MORTY PRIDE MEATS INC	U.S.A.	1082	25	42,539	n.d.
RADICO NV DISTILLERIES MAHARASHTRA LIMITED	India	1081	n.d.	42,461	38,515
BUINSKII SAKHAR	Russia	1081	502	42,354	39,148
H.J. HEINZ COMPANY (IRELAND) LIMITED	Ireland	1011	17	42,132	37,608
MONDLEZ INTERNATIONAL	U.K.	1082	450	42,055	n.d.
BILAGI SUGAR MILL LIMITED	India	1081	n.d.	41,468	35,080
SWEET CANDY CO	U.S.A.	1082	150	41,235	n.d.
TERRI LYNN INC	U.S.A.	1082	150	40,746	n.d.
VIBA SWEETS GMBH	Germany	1082	503	40,671	42,420
AFFY TAPPLE LLC	U.S.A.	1082	50	40,665	n.d.
DAMEL GROUP SL.	Spain	1082	255	40,332	40,991
J F RENSHAW LTD	U.K.	1081	302	39,317	38,690
PEARL RIVER PASTRY & CHOCOLATES LLC	U.S.A.	1082	25	38,546	n.d.
PEZ PRODUCTION EUROPE KORLATOLT FELELOSSEGU TARSASAG	Hungary	1082	n.d.	37,938	33,941
MONER COCOA SA	Spain	1082	50	37,854	34,415
STORCK UK LIMITED	U.K.	1082	41	37,840	39,299
JOINT STOCK COMPANY FABRIKA RUSSKIY SHOKOLAD	Russia	1082	412	37,474	43,729
APOLLO FOOD HOLDINGS BERHAD	Malaysia	1082	520	37,357	40,990
DOLFIN - S.P.A.	Italy	1082	167	37,278	36,830
SANDERS CANDY FACTORY INC	U.S.A.	1082	20	37,161	n.d.
DANISCO AUSTRIA GMBH	Austria	1082	65	37,023	42,398
PEZ INTERNATIONAL GMBH	Austria	1082	66	36,859	40,473
AVK CONFECTIONERY TOV	Ukraine	1082	502	36,526	88,951
OAO CHISHMINSKII SAKHARNYI ZAVOD	Russia	1081	404	36,462	35,134
CAFOSA GUM SAU	Spain	1082	130	36,131	47,407
WINDEL GMBH & CO. KG	Germany	1082	250	36,000	n.d.
NGHE AN SUGAR LIMITED LIABILITY COMPANY	Vietnam	1081	420	35,784	38,893
TORRONS VICENS SL	Spain	1082	183	35,666	53,196
APTUNION INDUSTRIE	France	1082	198	35,366	35,799
WRIGLEYS	U.S.A.	1082	117	35,286	n.d.
VIJAYANAGAR SUGAR PRIVATE LIMITED	India	1081	n.d.	35,150	37,770
KONDIERSKOE OBYEDINENIE SLAVYANKA	Russia	1082	223	34,471	n.d.
CONFISERIE DU NORD	France	1082	201	34,412	39,320
SUCRERIE ET DISTILLERIE DE SOUPES OUVRE FILS	France	1081	n.d.	34,211	29,485
COLUMBIA INTERNATIONAL FOOD PRODUCTS INC.	Philippines	1082	n.d.	33,566	44,594
KANDIT D.O.O.	Croatia	1082	356	33,422	35,316
SHREE SIDHBALI INDUSTRIES LIMITED	India	1081	n.d.	33,316	34,485
ANAMIKA SUGAR MILLS PRIVATE LIMITED	India	1081	n.d.	32,846	32,367
KANDIA DULCE SA	Romania	1082	432	32,822	32,152
SHIRAGUPPI SUGAR WORKS LIMITED	India	1081	n.d.	32,409	16,624
LINKAGE FOODS VENTURE CORPORATION	Philippines	1082	n.d.	32,297	24,148
G.B. AMBROSOLI SOCIETA' PER AZIONI	Italy	1082	57	32,287	26,222
LE BELGE CHOCOLATIER	U.S.A.	1082	151	32,271	n.d.
TOREN GIDA SANAYI VE TICARET ANONIM SIRKETI	Turkey	1082	n.d.	32,058	33,501

1081 - Manufacture of sugar  
1082 - Manufacture of cocoa, chocolate and sugar confectionery

## COMPANIES

Sweets, Confectionary &amp; Snacks



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
ZACHARY CONFECTIONS INC	U.S.A.	1082	300	31,782	n.d.
PRIMROSE CANDY CO	U.S.A.	1082	170	31,701	n.d.
PIONIR DOO BEOGRAD	Serbia	1082	655	31,528	38,594
SLADKAYA SLOBODA	Russia	1082	892	31,056	34,793
LIBERTY ORCHARDS CO INC	U.S.A.	1082	50	31,049	n.d.
COCOA PROCESSING COMPANY LIMITED	Ghana	1082	277	12,301	26,610
ALFRED RITTER GMBH & CO. KG	Germany	1082	1,132		496,296
PFEIFER & LANGEN GMBH & CO. KG	Germany	1081	1,185		491,346
INTERCONTINENTAL SPECIALTY FATS SDN. BHD.	Malaysia	1082	n.d.		362,735
JB COCOA SDN BHD	Malaysia	1082	n.d.		288,056
AB AZUCARERA IBERIA SL.	Spain	1081	658		284,525
CENTRAL SUGARS REFINERY SDN BHD	Malaysia	1081	n.d.		255,096
RAJASTHAN STATE GANGANAGAR SUGAR MILLS LTD	India	1081	n.d.		172,773
NATRA CACAO SOCIEDAD LIMITADA	Spain	1082	134		148,554
TROLLI GMBH	Germany	1082	738		148,148
ROCA BATHROOM PRODUCTS PRIVATE LIMITED	India	1081	n.d.		132,555
NEDERLAND SA	Spain	1082	54		109,340
GENERAL AGROPECUARIA ACOR S.C.	Spain	1081	407		105,419
SWEET TEC GMBH	Germany	1082	414		105,066
CSM FRANCE	France	1082	228		103,945
BUSCO SUGAR MILLING CO INC.	Philippines	1081	n.d.		98,473
NIRANI SUGARS LIMITED	India	1081	n.d.		94,493
L H SUGAR FACTORIES LIMITED	India	1081	n.d.		93,989
HARINAGAR SUGAR MILLS LIMITED	India	1081	n.d.		90,787
DELAVIUDA ALIMENTACION SA	Spain	1082	460		80,234
INDIAN CANE POWER LIMITED	India	1081	n.d.		79,651
LORENZ NUSS GMBH	Germany	1082	183		78,066
SATISH SUGARS LIMITED	India	1081	n.d.		77,014
GANGAMAI INDUSTRIES AND CONSTRUCTIONS LIMITED	India	1081	n.d.		72,516
INDCRE SA	Spain	1082	139		71,945
BHAIRAVNATH SUGAR WORKS LIMITED	India	1081	n.d.		68,146
SHRI SAI PRIYA SUGARS LIMITED	India	1081	n.d.		66,421
CHADHA SUGARS AND INDUSTRIES PRIVATE LIMITED	India	1081	n.d.		64,894
MUNCHY FOOD INDUSTRIES SDN BHD	Malaysia	1082	n.d.		64,488
SA GARDEL	France	1081	326		61,878
DAUND SUGAR PRIVATE LIMITED	India	1081	n.d.		60,111
CACAO PARAMOUNT SDN. BHD.	Malaysia	1082	n.d.		56,781
SHRI GURUDATT SUGARS LIMITED	India	1081	n.d.		55,041
NATURAL SUGAR AND ALLIED INDUSTRIES LIMITED	India	1081	n.d.		54,752
JARANDESHWAR SUGAR MILLS PRIVATE LIMITED	India	1081	n.d.		51,256
PERNIGOTTI S.P.A.	Italy	1082	141		49,932
SNJ SUGARS AND PRODUCTS LIMITED	India	1081	n.d.		47,836
JAYWANT SUGARS LIMITED	India	1081	n.d.		47,278
DURRAH ADVANCED DEVELOPMENT COMPANY	Saudi Arabia	1081	200		44,508
MICHOC	Morocco	1082	n.d.		39,743

1081 - Manufacture of sugar  
1082 - Manufacture of cocoa, chocolate and sugar confectionery

## COMPANIES

Sweets, Confectionery &amp; Snacks



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
BOR SEKER ANONIM SIRKETI	Turkey	1081	n.d.		39,476
NARMADA SUGAR PRIVATE LIMITED	India	1081	n.d.		37,035
SHRI MURLIDHAR INDUSTRIES PRIVATE LIMITED	India	1081	n.d.		36,996
ENRICH MIX SDN BHD	Malaysia	1082	n.d.		36,243
AL MAMLAKA FOOD INDUSTRIES COMPANY LTD	Saudi Arabia	1082	1,000		35,606
COROMANDEL SUGARS LIMITED	India	1081	n.d.		35,504
QUICKTRAX MARKETING CORPORATION	Philippines	1081	n.d.		35,027
HAWAIIAN-PHILIPPINE COMPANY	Philippines	1081	n.d.		34,293
DHANALAKSHMI SRINIVASAN SUGARS PRIVATE LIMITED	India	1081	n.d.		33,209
HAI CHAU CONFECTIONERY JOINT STOCK COMPANY	Vietnam	1082	100		32,191
OJAS INDUSTRIES PRIVATE LIMITED	India	1081	n.d.		31,986

## COMPANIES

Food, Fresh &amp; Convenience



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
TYSON FOODS INC.	U.S.A.	1012	137,000	<b>36,885,033</b>	38,942,971
KRAFT HEINZ COMPANY (THE)	U.S.A.	1039	38,000	<b>21,338,941</b>	22,233,402
PILGRIM'S PRIDE CORPORATION	U.S.A.	1012	56,400	<b>9,854,053</b>	10,155,973
HORMEL FOODS CORP	U.S.A.	1011	20,000	<b>8,213,765</b>	8,514,715
J. M. SMUCKER COMPANY (THE)	U.S.A.	1039	7,100	<b>7,172,676</b>	6,986,981
NATIONAL BEEF PACKING CO LLC	U.S.A.	1011	9,100	<b>5,581,455</b>	n.d.
SAN MIGUEL FOOD AND BEVERAGE, INC	Philippines	1013	10,646	<b>4,757,592</b>	5,479,933
SOCIETE L D C	France	1012	22,897	<b>4,460,159</b>	4,444,342
HELLOFRESH SE	Germany	1039	6,432	<b>3,756,500</b>	1,813,500
BELL FOOD GROUP AG	Switzerland	1011	11,744	<b>3,717,124</b>	3,689,519
TREEHOUSE FOODS, INC.	U.S.A.	1039	10,900	<b>3,543,804</b>	3,817,786
SANDERSON FARMS INC	U.S.A.	1012	2,021	<b>3,046,903</b>	3,084,326
BOPARAN HOLDCO LIMITED	U.K.	1012	19,843	<b>2,985,103</b>	2,989,816
BONDUELLE	France	1039	10,956	<b>2,878,911</b>	2,816,246
WESTFLEISCH SCE MIT BESCHRAENKTER HAFTUNG	Germany	1013	4,798	<b>2,836,907</b>	2,862,080
HEARTHESIDE FOOD SOLUTIONS LLC	U.S.A.	1039	7,500	<b>2,787,875</b>	n.d.
COOPERL ARC ATLANTIQUE	France	1011	7,375	<b>2,529,987</b>	2,477,800
AGRICOLA TRE VALLI - SOCIETA' COOPERATIVA	Italy	1012	6,869	<b>2,264,930</b>	2,239,980
CRANSWICK PLC	U.K.	1013	9,005	<b>2,228,534</b>	1,880,926
CAMPOFRIO FOOD GROUP, SOCIEDAD ANONIMA	Spain	1013	7,878	<b>2,179,148</b>	2,151,123
INALCA SOCIETA' PER AZIONI	Italy	1010	6,060	<b>2,155,477</b>	2,239,867
BUTTERBALL LLC	U.S.A.	1012	5,500	<b>2,082,961</b>	n.d.
BUSH BROTHERS & CO	U.S.A.	1039	700	<b>2,069,922</b>	n.d.
FRANK BRUNCKHORST CO LLC	U.S.A.	1013	2,000	<b>2,012,062</b>	n.d.
ANIMEX FOODS SP. Z O.O.	Poland	1013	10,258	<b>1,727,201</b>	n.d.
BAKKAVOR FOODS LIMITED	U.K.	1085	15,902	<b>1,659,532</b>	1,870,162
B&G FOODS, INC.	U.S.A.	1039	3,207	<b>1,603,708</b>	1,478,026
CONTINENTAL GRAIN CO	U.S.A.	1012	14,500	<b>1,548,367</b>	n.d.
OCEAN SPRAY CRANBERRIES INC	U.S.A.	1039	500	<b>1,460,355</b>	n.d.
EL POZO ALIMENTACION SA	Spain	1013	5095	<b>1,401,411</b>	1,287,314
BWG FOODS UNLIMITED COMPANY	Ireland	1011	1,197	<b>1,371,760</b>	1,319,721
TRIDENT SEAFOODS CORP	U.S.A.	1020	4,000	<b>1,369,897</b>	n.d.
MORNING STAR PACKING CO LP	U.S.A.	1039	35	<b>1,353,599</b>	n.d.
CEDROB S.A.	Poland	1013	7,266	<b>1,330,090</b>	1,466,707
DUNBIA (UK)	U.K.	1013	4,551	<b>1,306,637</b>	1,248,914
SENECA FOODS CORP	U.S.A.	1039	3,000	<b>1,251,721</b>	1,219,212
LANCASTER COLONY CORP	U.S.A.	1039	3,200	<b>1,191,631</b>	1,149,198
GRAIN CRAFT	U.S.A.	1039	380	<b>1,159,645</b>	n.d.
PACIFIC COAST PRODUCERS	U.S.A.	1039	750	<b>1,100,155</b>	n.d.
TREE TOP INC	U.S.A.	1039	1,156	<b>1,073,263</b>	n.d.
KERMENE	France	1011	n.d.	<b>1,057,328</b>	983,841
HERO AG	Switzerland	1085	4,119	<b>1,043,340</b>	1,107,056
SOKOLOW S.A.	Poland	1011	8323	<b>1,037,190</b>	1,047,304
JOHNSONVILLE LLC	U.S.A.	1013	1,600	<b>1,008,068</b>	n.d.
ROSENS DIVERSIFIED	U.S.A.	1011	2,838	<b>955,098</b>	n.d.

1010-3 - Processing and preserving of meat and production of meat products

1020 - Processing and preserving of fish, crustaceans and molluscs

1031,1039 - Processing and preserving of fruit and vegetables

1042 - Manufacture of margarine and similar edible fats

1050-2 - Manufacture of dairy products

## COMPANIES

Food, Fresh &amp; Convenience



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
ELIVIA	France	1011	2,185	930,272	903,663
FARIBALT FOODS INC	U.S.A.	1039	600	918,426	n.d.
BOLTON FOOD S.P.A.	Italy	1013	806	912,127	832,037
INDUSTRIAS CARNICAS LORIENTE PIQUERAS, SA	Spain	1013	2,248	884,211	844,544
LA DORIA S.P.A.	Italy	1039	820	862,158	728,905
BLOUNT FINE FOODS CORP	U.S.A.	1020	1,743	859,751	n.d.
GREENCORE FOOD TO GO LIMITED	U.K.	1085	8,233	808,455	1,084,634
VALLEY PROTEINS INC	U.S.A.	1013	1,400	800,261	n.d.
HERTA	France	1013	1,673	797,999	710,554
RYBOPERERABATYVAYUSHCHII KOMPLEKS OKHOTSII	Russia	1020	17	793,807	677
UTZ BRANDS, INC.	U.S.A.	1031	3,349	785,845	0
MARS POLSKA SP. Z O.O.	Poland	1011	2,870	762,344	863,726
FARMERS BOY LIMITED	U.K.	1013	3,186	761,054	773,645
HILTON FOODS UK LIMITED	U.K.	1013	1,153	759,392	638,558
FLETCHER BAY GROUP LIMITED	U.K.	1011	1,548	738,577	873,897
FLEURY MICHON	France	1013	3,789	735,449	747,620
SOCIETE VITREENNE D'ABATTAGE	France	1011	1,639	714,501	752,909
GRANDI SALUMIFICI ITALIANI S.P.A.	Italy	1013	1,479	706,319	677,578
FACCENDA FOODS LIMITED	U.K.	1012	3,991	682,481	663,540
OCEAN BEAUTY SEAFOODS LLC	U.S.A.	1020	1,300	681,281	n.d.
OLD DUTCH FOODS INC	U.S.A.	1031	500	660,093	n.d.
RSPL LIMITED	India	1011	n.d.	657,172	556,946
LANGER JUICE CO INC	U.S.A.	1039	250	650,314	n.d.
GEORGES INC	U.S.A.	1012	4,000	636,460	n.d.
PECO FOODS INC	U.S.A.	1012	3,200	631,571	n.d.
FRIGORIFICOS COSTA BRAVA SA	Spain	1011	1,777	630,649	619,505
BAUERNGUT FLEISCH- UND WURSTWAREN GMBH	Germany	1013	403	620,837	580,398
HEIDEMARK GMBH	Germany	1012	123	619,822	604,500
MCCALL FARMS INC	U.S.A.	1039	225	614,457	n.d.
RUDOLPH FOODS CO INC	U.S.A.	1031	400	613,642	n.d.
MONSTER ENERGY LIMITED	Ireland	1011	38	602,773	547,455
NATIONAL GRAPE CO OP ASSOCIATION INC	U.S.A.	1039	20	598,159	n.d.
AVI.COOP SOCIETA' COOPERATIVA AGRICOLA	Italy	1012	5,151	596,339	495,861
MUELLER FLEISCH GMBH	Germany	1011	505	596,029	578,359
FRINSA DEL NOROESTE SA	Spain	1020	1,558	588,351	525,027
NORPAC FOODS INC	U.S.A.	1031	1,200	573,711	n.d.
LITERA MEAT SL.	Spain	1011	1,193	560,963	97,585
ORIORAG	Switzerland	1013	2,028	560,256	549,402
EMSLAND FRISCHGEFLUEGEL GMBH	Germany	1012	1,634	550,054	491,084
MCCAIN FOODS (G.B.) LIMITED	U.K.	1039	1,385	546,935	568,534
KEPAK GROUP LIMITED	U.K.	1011	1,330	544,891	767,297
MCILHENNY CO	U.S.A.	1039	200	543,558	n.d.
LAURIDSEN GROUP INC	U.S.A.	1039	500	530,519	n.d.
TAN MAI TRADING, PROCESSING AND SERVICE JOINT STOCK COMPANY	Vietnam	1031	42	525,048	622,570
CONSERVAS RIANXEIRA SA.	Spain	1020	990	523,294	450,814

1010-3 - Processing and preserving of meat and production of meat products

1020 - Processing and preserving of fish, crustaceans and molluscs

1031,1039 - Processing and preserving of fruit and vegetables

1042 - Manufacture of margarine and similar edible fats

1050-2 - Manufacture of dairy products

## COMPANIES

Food, Fresh &amp; Convenience



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
LAKESIDE FOODS INC	U.S.A.	1031	1,000	510,961	n.d.
CONG TY CO PHAN TAP DOAN THUY SAN MINH PHU	Vietnam	1020	13,038	504,838	653,461
GORTONS INC	U.S.A.	1020	500	489,773	n.d.
JSC OSTANKINO MEAT PROCESSING PLANT	Russia	1011	4,121	489,171	600,489
CARNICAS CINCO VILLAS SA	Spain	1011	131	483,292	447,330
CARLSBERG INDIA PRIVATE LIMITED	India	1011	n.d.	481,805	673,388
IGLO GMBH	Germany	1085	705	467,188	408,645
MAR JAC HOLDINGS INC	U.S.A.	1012	1,000	466,955	n.d.
KERRY FOODS LIMITED	U.K.	1013	1,774	460,239	517,441
SOVOS BRANDS INC	U.S.A.	1039	624	456,415	345,384
PT GARUDAFOOD PUTRA PUTRI JAYA TBK	Indonesia	1031	9,315	451,476	547,096
SUNNY DELIGHT BEVERAGES CO	U.S.A.	1031	550	448,211	n.d.
FRITO LAY MANUFACTURING	Russia	1031	1,476	440,452	493,147
LINK SNACKS INC	U.S.A.	1031	725	438,432	n.d.
FOYLE FOOD GROUP LIMITED	U.K.	1011	1,342	418,713	433,295
NEIL JONES FOOD CO	U.S.A.	1039	501	418,059	n.d.
SALUMIFICIO FRATELLI BERETTA S.P.A.	Italy	1013	519	416,723	397,130
SUPERDROB S.A.	Poland	1012	n.d.	408,499	416,889
MUTTI SOCIETA' PER AZIONI IN BREVE: MUTTI S.P.A.	Italy	1039	613	404,195	327,171
OAO VELIKOLUKSKII MYASOKOMBINAT	Russia	1013	2,434	403,144	483,710
CARNIQUES DE JUJA SOCIEDAD ANONIMA	Spain	1011	315	399,380	360,051
S H PRATT GROUP LIMITED	U.K.	1039	358	398,123	230,992
ULMER FLEISCH GMBH	Germany	1011	297	387,463	358,947
D AUCY FRANCE	France	1039	n.d.	378,952	368,864
MARTINI ALIMENTARE S.R.L.	Italy	1011	62	376,766	350,644
FIELDALE FARMS CORP	U.S.A.	1012	4,590	373,238	n.d.
COSTA FOOD MEAT S.L.	Spain	1011	472	373,152	253,022
OSCAR MAYER LIMITED	U.K.	1085	2,847	372,651	376,412
NOEL ALIMENTARIA SAU	Spain	1013	1,330	372,248	310,969
TRADIVAL	France	1011	815	369,763	368,129
ULTRACONGELADOS VIRTO SA	Spain	1039	681	365,966	360,088
CONSERVAS EL CIDACOS SA	Spain	1039	579	362,691	334,130
SOUTHEASTERN MILLS INC	U.S.A.	1039	200	361,829	n.d.
FRISLVA SA	Spain	1011	501	357,847	339,628
JOINT STOCK COMPANY MULTON	Russia	1039	1,207	355,604	482,567
CAB CAKARAN CORPORATION BERHAD	Malaysia	1012	n.d.	349,690	388,382
BOWMAN ANDROS PRODUCTS LLC	U.S.A.	1039	200	345,530	n.d.
HOUSE OF RAEFORD FARMS INC	U.S.A.	1012	2,000	340,641	n.d.
ARGAL ALIMENTACION SA.	Spain	1013	1,274	338,002	339,518
LEVONI S.P.A.	Italy	1013	568	331,198	312,708
CARNI SOCIETA' COOPERATIVA AGRICOLA	Italy	1012	1,685	327,757	331,412
AL WATANIA POULTRY COMPANY	Saudi Arabia	1012	2,500	325,972	n.d.
BELL-CARTER FOODS LLC	U.S.A.	1039	300	325,972	n.d.
LA LINEA VERDE SOCIETA' AGRICOLA S.P.A.	Italy	1039	1,562	325,938	329,397
ZAO STARODVORSKIE KOLBASY	Russia	1013	2,150	323,204	333,894

1010-3 - Processing and preserving of meat and production of meat products  
 1020 - Processing and preserving of fish, crustaceans and molluscs  
 1031,1039 - Processing and preserving of fruit and vegetables  
 1042 - Manufacture of margarine and similar edible fats  
 1050-2 - Manufacture of dairy products

## COMPANIES

Food, Fresh &amp; Convenience



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
DELPEYRAT	France	1013	1,267	319,762	331,272
GEESTLAND PUTENSPEZIALITAETEN GMBH & CO. KG	Germany	1012	191	316,383	308,810
ROVAGNATI SPA	Italy	1013	624	316,068	315,812
MYASOPERERABATYVAYUSHCHII KOMPLEKS ATYASHEVSKII	Russia	1013	3,033	312,803	305,000
GIUSEPPE CITTERIO SALUMIFICIO S.P.A.	Italy	1013	399	306,065	284,732
CARNIQUES CELRA SL	Spain	1011	31	303,777	325,683
ALCAR UNO-SOCIETA' PER AZIONI ABBREVIABILE IN ALCAR UNO S.P.A.	Italy	1011	143	303,185	316,062
FORZA FOODS LIMITED	U.K.	1013	1,470	297,617	322,408
MONAGHAN MUSHROOMS LIMITED	U.K.	1039	2,206	294,751	304,165
C.L.A.I. - COOPERATIVA LAVORATORI AGRICOLI IMOLESI SCA	Italy	1010	555	294,533	286,483
VPS CO INC	U.S.A.	1031	200	290,115	n.d.
NUTRICIA ZAKLADY PRODUKCYJNE SP. Z O.O.	Poland	1039	868	289,651	349,450
CARNICA BATALLE SA	Spain	1011	488	288,572	264,852
SOHI MEAT SOLUTIONS - DISTRIBUICAO DE CARNES, S.A.	Portugal	1011	454	286,206	268,700
EURALIS GASTRONOMIE	France	1013	935	285,828	333,659
KURSKII MYASOPERERABATYVAYUSHCHII ZAVOD	Russia	1013	2,103	283,865	343,363
BDG GMBH	Germany	1039	489	280,709	276,206
FRIBIN S. A. T. N. 1269 R. L.	Spain	1011	538	275,035	317,363
MASTER GOOD TERMELO ES KERESKEDELMI KFT	Hungary	1012	1,710	274,165	263,746
AGRO-RYDZYNA SP. Z O.O.	Poland	1011	966	271,306	228,090
MATERNE	France	1039	572	269,709	256,877
MILAREX SP. Z O.O.	Poland	1020	n.d.	269,452	229,375
VISCOFAN CZ S.R.O.	Czech Rep.	1010	n.d.	266,721	237,813
AVARA FOODS	U.K.	1011	1,800	265,824	n.d.
JERUSALEM CHICKEN MARKETING LTD.	Israel	1012	n.d.	263,110	n.d.
C.P.STANDART GIDA SANAYI VE TICARET ANONIM SIRKETI	Turkey	1012	n.d.	256,397	306,739
GROUPE CARNIVOR	France	1011	877	255,321	212,136
STAHLBUSH ISLAND FARMS INC	U.S.A.	1031	879	254,258	n.d.
ALL.COOP SOCIETA' COOPERATIVA AGRICOLA	Italy	1013	1,704	251,124	266,211
HICKORY FOODS INC	U.S.A.	1013	30	250,184	n.d.
PIK VRBOVEC PLUS D.O.O.	Croatia	1013	1,802	245,667	208,185
AVINATUR PRODUCCIONES AVICOLAS SL.	Spain	1013	423	245,530	217,803
FLEISCHWERK HESSENGUT GMBH	Germany	1013	374	245,002	249,893
ATELIER FOREZIEN DU FRAIS	France	1011	225	244,863	216,183
SOC TRANG SEAFOOD JOINT STOCK COMPANY	Vietnam	1020	100	244,001	184,390
ZAKLAD PRZEMYSLU MIESNEGO BIERNACKI SP. Z O.O.	Poland	1011	1,486	243,844	220,896
MARTELLI F.LLI S.P.A.	Italy	1011	133	243,264	230,888
RAUCH NORTH AMERICA INC	U.S.A.	1031	843	242,849	n.d.
ZAKLADY MIESNE SKIBA S.A.	Poland	1011	1,110	242,285	232,875
KOSTELECKE UZENINY A.S.	Czech Rep.	1013	n.d.	238,946	230,975
FLORETTE FRANCE GMS	France	1039	904	236,158	244,977
GIAGUARO - S.P.A.	Italy	1039	503	233,113	192,228
JBB IMPORT - EKSPORT JOZEF BALDYGA	Poland	1013	n.d.	232,033	230,363
LINDEN FOODS	U.K.	1011	1,116	229,027	226,707
REWE AUSTRIA FLEISCHWAREN GMBH	Austria	1013	560	224,562	192,238

1010-3 - Processing and preserving of meat and production of meat products

1020 - Processing and preserving of fish, crustaceans and molluscs

1031,1039 - Processing and preserving of fruit and vegetables

1042 - Manufacture of margarine and similar edible fats

1050-2 - Manufacture of dairy products

## COMPANIES

Food, Fresh &amp; Convenience



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
INDUSTRIAS FRIGORIFICAS DEL LOURO, SA	Spain	1011	701	222,467	206,886
MPZ AGRO-BELOGORYE	Russia	1013	2,136	222,408	271,175
VODNANSKA DRUBEZ, A.S.	Czech Rep.	1010	n.d.	222,027	228,148
ALBERT BARTLETT HOLDINGS LIMITED	U.K.	1031	1,100	221,973	198,924
MANZANA PRODUCTS CO INC	U.S.A.	1039	35	221,661	n.d.
COLOMBEROTTO S.P.A.	Italy	1010	101	220,732	213,469
SUINCOM S.P.A.	Italy	1011	78	220,185	234,415
NATURES WAY FOODS LIMITED	U.K.	1039	1,222	218,526	217,752
LINCOLN PREMIUM POULTRY LLC	U.S.A.	1012	979	218,401	n.d.
ET VE SUT KURUMU GENEL MUDURLUGU	Turkey	1013	n.d.	218,252	267,555
ESPERSEN POLAND SP. Z O.O.	Poland	1020	1,980	217,561	155,865
BRANSTON HOLDINGS LIMITED	U.K.	1031	777	217,421	166,318
EMSLAND FOOD GMBH	Germany	1031	398	216,904	231,242
VIENNA SAUSAGE MANUFACTURING CO	U.S.A.	1013	300	215,956	n.d.
SUEMPOL SP. Z O.O.	Poland	1020	512	213,974	220,188
GRUPO EMPRESARIAL PALACIOS ALIMENTACION SAU	Spain	1013	475	213,935	206,686
INDYKPOL S.A.	Poland	1012	763	212,187	237,912
SICILIANI S.P.A. - INDUSTRIA LAVORAZIONE CARNE	Italy	1010	128	211,983	235,122
ANTONIO PETTI FU PASQUALE S.P.A.	Italy	1039	277	211,257	190,128
FIORITAL S.P.A.	Italy	1020	294	211,157	290,350
TRIUMPH FOODS LLC	U.S.A.	1011	614	211,067	n.d.
TIP TOP POULTRY INC	U.S.A.	1012	1,200	210,252	n.d.
INDUSTRIE ROLLI ALIMENTARI S.P.A.	Italy	1039	492	210,084	208,128
SUN VALLEY FOODS LIMITED	U.K.	1013	307	209,545	274,610
CONGELADOS DE NAVARRASA	Spain	1039	757	208,697	207,890
EMPIRE KOSHER POULTRY INC	U.S.A.	1012	1,100	207,807	n.d.
INTERSNACK POLAND SP. Z O.O.	Poland	1039	1,044	207,090	211,815
MESNA INDUSTRIJA BRACA PIVAC D.O.O.	Croatia	1011	1,142	206,711	179,217
LONE STAR BEEF PROCESSORS LP	U.S.A.	1011	400	206,177	n.d.
BENLIN AGRICULTURAL JOINT STOCK COMPANY	Vietnam	1031	4	206,080	5,344
DIRECT TABLE FOODS LIMITED	U.K.	1011	454	205,646	204,535
LUSIAVES - INDUSTRIA E COMERCIO AGRO-ALIMENTAR, S.A.	Portugal	1012	1,084	205,151	224,782
HISTON SWEET SPREADS LIMITED	U.K.	1039	438	204,732	205,094
PANAGRO TARIM HAYVANCILIK GIDA SANAYI VE TICARET ANONIM	Turkey	1013	n.d.	203,708	199,993
RJ VAN DRUNEN & SONS INC	U.S.A.	1031	230	202,918	n.d.
JOINT STOCK COMPANY RUSSIAN SEA	Russia	1020	524	202,091	233,046
OLD TRAPPER SMOKED PRODUCTS INC	U.S.A.	1013	529	200,473	n.d.
EXTRA DETAIL LIMITED	U.K.	1011	777	200,468	185,776
KOLAK SNACK FOODS LIMITED	U.K.	1031	1,057	200,287	208,481
LISNER POZNAN SP. Z O.O. SP.K.	Poland	1020	1,174	199,134	186,626
HANS HENGLEIN & SOHN GMBH	Germany	1031	484	198,640	167,600
LA TORTILLA FACTORY	U.S.A.	1031	622	198,028	n.d.
GREENYARD FROZEN UK LIMITED	U.K.	1039	306	197,060	159,148
PICK SZEGED SZALAMIGYAR ES HUSUZEM ZARTKORUEN MUKODO RESZVENYTARSASAG	Hungary	1013	n.d.	196,632	212,170
APETITO LIMITED	U.K.	1085	1,429	196,354	170,859

1010-3 - Processing and preserving of meat and production of meat products

1020 - Processing and preserving of fish, crustaceans and molluscs

1031,1039 - Processing and preserving of fruit and vegetables

1042 - Manufacture of margarine and similar edible fats

1050-2 - Manufacture of dairy products



## COMPANIES

Food, Fresh &amp; Convenience



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
HOLSUM DE PUERTO RICO INC	U.S.A.	1012	934	194,768	n.d.
NEW ENGLAND SEAFOOD INTERNATIONAL LIMITED	U.K.	1020	668	193,661	187,304
CALVO CONSERVAS SL	Spain	1020	489	192,711	191,289
"MCS" VAGOVID ZARTKORUEN MUKODO RESZVENYTARSASAG	Hungary	1011	722	191,198	199,636
INDUSTRIAS CARNICAS TELLO SA	Spain	1013	1,057	190,310	191,438
MAITRE PRUNILLE	France	1039	n.d.	189,156	187,952
MEMISOGLU TARIM URUNLERI TICARET LIMITED SIRKETI	Turkey	1039	n.d.	187,525	169,694
PRIMACARNE SL	Spain	1013	191	185,709	173,206
PERUTNINA PTUJ REJA PERUTNINE, PROIZVODNJA KRMIL, PERUTNINSKEGA MESA IN IZDELKOV, TRGOVINA IN STORITVE D.O.O.	Slovenia	1012	1,583	184,718	180,267
RADATZ - FEINE WIENER FLEISCHWAREN GESELLSCHAFT M.B.H.	Austria	1013	385	184,503	177,817
MONOGRAM FOOD SOLUTIONS LLC	U.S.A.	1013	1,471	184,174	n.d.
PT SEKAR BUMI TBK	Indonesia	1020	1,006	183,495	135,289
DROBIMEX SP. Z O.O.	Poland	1013	402	183,258	184,787
CONSORZIO AGRIBOLOGNA - SOCIETA' COOPERATIVA AGRICOLA	Italy	1039	244	183,125	223,743
ANHALTINISCHE GEFLUEGEL-SPEZIALITAETEN GMBH	Germany	1012	145	182,828	161,111
OAKFIELD (FOODS) LIMITED	U.K.	1013	51	182,755	228,984
VISSAN JOINT STOCK COMPANY	Vietnam	1020	4,240	181,213	191,162
LE & CO - ING. JIRI LENC, S.R.O.	Czech Rep.	1010	570	180,756	304,518
DULCES Y CONSERVAS HELIOS SA	Spain	1039	849	180,718	180,934
GLOBAL PACIFIC PROCESSORS UK LIMITED	U.K.	1039	n.d.	180,308	187,635
HUNGARY - MEAT ELELMISZERIPARI TERMELO SZOLGALTATO	Hungary	1011	219	180,149	201,444
STEVISON HAM CO	U.S.A.	1011	35	179,285	n.d.
WESTCROWN GMBH	Germany	1011	152	178,720	182,060
SUN-MAID GROWERS OF CALIFORNIA	U.S.A.	1039	500	177,655	n.d.
EMBUTIDOS RODRIGUEZ SL	Spain	1011	30	177,613	151,489
GRAEFENDORFER GEFLUEGEL- UND TIEFKUEHLFEINKOST PRODUKTIONS GMBH	Germany	1013	304	177,385	177,095
AKSIONERNOE OBSHCHESTVO ITERA	Russia	1013	1,717	175,923	204,283
ZAKLADY MIESNE LUKOW S.A.	Poland	1011	2,914	175,913	158,437
MATADERO FRIGORIFICO AVINYO SA	Spain	1011	409	173,898	170,712
AYDIN KURUYEMIS SANAYI VE TICARET ANONIM SIRKETI	Turkey	1039	n.d.	173,657	188,012
DUC	France	1012	626	172,077	164,461
BRIDGFORD FOODS CORPORATION	U.S.A.	1013	699	169,234	169,253
MA.GE.MA. SOCIETA' AGRICOLA COOPERATIVA	Italy	1011	645	169,168	167,666
KOKA PERADARSKO PREHRAMBENA INDUSTRIJA D.D.	Croatia	1012	1,594	168,970	175,796
TAT GIDA SANAYI A.S.	Turkey	1031	849	168,540	182,023
F.LLI SACLA' S.P.A., O, IN FORMA SVILUPPATA, FRATELLI SACLA' S.P.A.	Italy	1039	315	167,112	137,949
J & B SAUSAGE CO INC	U.S.A.	1013	350	166,246	n.d.
OREGON FRUIT PRODUCTS LLC	U.S.A.	1039	40	166,246	n.d.
MANTUA SURGELATI - S.P.A.	Italy	1085	542	165,334	203,845
KETTLE PRODUCE LIMITED	U.K.	1039	1,362	164,550	155,316
GREEN LABEL FOODS LTD.	U.K.	1013	525	163,133	143,356
JOINT STOCK COMPANY COMPANY SAKURA	Russia	1020	11	162,409	44
ITALPIZZAS.P.A.	Italy	1085	129	162,272	148,112
PRZEDSIĘBIORSTWO DROBIARSKIE DROBEX - SP. Z O.O.	Poland	1012	525	161,321	160,793
ZAKLAD MIESNY WIERZEJKI J.M.ZDANOWSCY SP.J.	Poland	1011	1,434	160,984	163,582

1010-3 - Processing and preserving of meat and production of meat products

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1031,1039 - Processing and preserving of fruit and vegetables

1042 - Manufacture of margarine and similar edible fats

1050-2 - Manufacture of dairy products

## COMPANIES

Food, Fresh &amp; Convenience



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
SOCIETE AUBRET	France	1013	570	<b>159,762</b>	141,427
LIDESTRI FOODS INC	U.S.A.	1039	500	<b>159,726</b>	n.d.
SANIMAX	U.S.A.	1013	340	<b>159,726</b>	n.d.
EMBUTIDOS F MARTINEZ R SOCIEDAD ANONIMA	Spain	1013	443	<b>158,076</b>	145,631
RUSTAM FOODS PRIVATE LIMITED	India	1011	n.d.	<b>157,962</b>	160,545
FROSTA SP. Z O.O.	Poland	1020	n.d.	<b>157,319</b>	164,623
KOMETA 99 ELELMISZERIPARI ZARTKORUEN MUKODO RESZVENYTARSASAG	Hungary	1011	803	<b>157,183</b>	145,575
ANGEL CAMACHO ALIMENTACION SL	Spain	1039	517	<b>157,155</b>	176,180
VICIUNAI-RUS LLC	Russia	1020	1,587	<b>156,505</b>	198,315
MAFRIGES SA	Spain	1011	310	<b>155,570</b>	149,076
SAO TA FOODS JOINT STOCK COMPANY	Vietnam	1020	4,036	<b>155,553</b>	142,609
FIPSO INDUSTRIE	France	1011	299	<b>154,543</b>	128,395
HIRZEL CANNING CO	U.S.A.	1039	100	<b>154,022</b>	n.d.
GREISINGER GMBH	Austria	1013	550	<b>152,999</b>	140,538
LES ATELIERS DU GOUT	France	1085	753	<b>152,509</b>	169,931
HANDL TYROL GMBH	Austria	1013	475	<b>151,768</b>	143,903
BERVINI PRIMO S.R.L.	Italy	1010	57	<b>151,741</b>	149,051
SASSI S.P.A.	Italy	1011	57	<b>151,092</b>	161,656
HRMM AGRO OVERSEAS PRIVATE LIMITED	India	1020	n.d.	<b>150,032</b>	130,639
ALLANASONS PRIVATE LIMITED	India	1031	n.d.		<b>1,021,497</b>
KARRO FOOD LIMITED	U.K.	1011	3,701		<b>888,679</b>
ANDROS	France	1039	n.d.		<b>905,648</b>
ZENTIS GMBH & CO. KG	Germany	1039	2,137		<b>695,196</b>
COOP OURENSANAS S. C. GALEGA	Spain	1013	1,419		<b>594,934</b>
SOCIETE BERNARD	France	1011	640		<b>552,365</b>
J.W. GALLOWAY LIMITED	U.K.	1013	1,175		<b>452,470</b>
ELABORADOS CARNICOS MEDINA SAU	Spain	1013	1,254		<b>349,163</b>
HALDIRAM FOODS INTERNATIONAL PRIVATE LIMITED	India	1011	n.d.		<b>333,670</b>
BERNARD MATTHEWS FOODS LIMITED	U.K.	1013	1,833		<b>300,280</b>
FABRICA MATADERO Y DESPIECE SA	Spain	1011	580		<b>282,381</b>
SHRI DUTT INDIA PRIVATE LIMITED	India	1011	n.d.		<b>268,199</b>
FAKIEH POULTRY FARMS COMPANY JSCC	Saudi Arabia	1013	5,000		<b>267,047</b>
AL-HAMD AGRO FOOD PRODUCTS PRIVATE LIMITED	India	1011	n.d.		<b>260,565</b>
MOWI BOULOGNE	France	1020	272		<b>253,136</b>
ALPENRIND GMBH	Austria	1011	147		<b>252,963</b>
TENDRIADE	France	1011	587		<b>245,709</b>
FRIGORIFICOS ANDALUCES DE CONSERVAS DE CARNE SA	Spain	1013	37		<b>243,807</b>
FRIT RAVICH SL	Spain	1031	971		<b>241,834</b>
WILLMS FLEISCH GMBH BROELTALER WURST- UND SCHINKENWAREN	Germany	1013	273		<b>231,089</b>
SIMON FLEISCH GMBH	Germany	1011	288		<b>226,827</b>
HERBERT HANDLBAUER GMBH	Austria	1011	173		<b>215,060</b>
FALCON MARINE EXPORTS LIMITED	India	1020	n.d.		<b>215,028</b>
WILLIAM SAURIN PRODUCTION	France	1085	306		<b>209,854</b>
OAO BRESTSKII MYASOKOMBINAT	Belarus	1013	1,649		<b>200,055</b>
RUEGENWALDER MUEHLE CARL MUELLER GMBH & CO. KG	Germany	1013	620		<b>194,192</b>

1010-3 - Processing and preserving of meat and production of meat products

1020 - Processing and preserving of fish, crustaceans and molluscs

1031,1039 - Processing and preserving of fruit and vegetables

1042 - Manufacture of margarine and similar edible fats

1050-2 - Manufacture of dairy products

## COMPANIES

Food, Fresh &amp; Convenience



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
ZAKRZEWSKY S.J.	Poland	1011	262		<b>194,080</b>
EMIL FAERBER GMBH & CO. KG	Germany	1013	617		<b>188,213</b>
SAS FRIAL	France	1085	48		<b>180,120</b>
MEGA DAS FACH-ZENTRUM FUER DIE METZGEREI UND GASTRONOMIE E.G.	Germany	1013	641		<b>178,749</b>
ABP POLAND SP. Z O.O.	Poland	1011	n.d.		<b>176,451</b>
BLOEMER FLEISCH GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG	Germany	1011	332		<b>170,251</b>
HUBERT BAHLMANN GMBH & CO.	Germany	1011	183		<b>161,804</b>
EGO-SCHLACHTHOF GEORGSMARIENHUETTE GMBH & CO. KG	Germany	1011	97		<b>161,434</b>
BAYERNFLEISCH GMBH	Germany	1011	60		<b>158,578</b>
HLRB PROCESSING SDN. BHD.	Malaysia	1013	n.d.		<b>152,546</b>
WESTERN BRAND POULTRY PRODUCTS LIMITED	Ireland	1012	819		<b>151,416</b>

1010-3 - Processing and preserving of meat and production of meat products  
 1020 - Processing and preserving of fish, crustaceans and molluscs  
 1031,1039 - Processing and preserving of fruit and vegetables  
 1042 - Manufacture of margarine and similar edible fats  
 1050-2 - Manufacture of dairy products

## COMPANIES

Liquid Food &amp; Beverage



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
PEPSICO INC	U.S.A.	1107	291,000	<b>57,348,252</b>	59,783,700
COCA-COLA COMPANY (THE)	U.S.A.	1107	80,300	<b>26,904,098</b>	33,172,516
DANONE	France	1051	101,911	<b>23,620,000</b>	25,298,000
MONDELEZ INTERNATIONAL, INC.	U.S.A.	1051	79,000	<b>21,661,654</b>	23,026,530
DIAGEO PLC	U.K.	1101	27,783	<b>12,877,561</b>	14,345,360
KEURIG DR PEPPER INC	U.S.A.	1107	27,000	<b>9,467,856</b>	9,898,524
DAIRY FARMERS OF AMERICA INC	U.S.A.	1051	7,000	<b>9,407,552</b>	n.d.
PERNOD RICARD	France	1102	18,306	<b>8,458,000</b>	9,182,000
MOLSON COORS BEVERAGE COMPANY	U.S.A.	1105	17,000	<b>7,867,334</b>	9,417,306
PARMALAT S.P.A. IN FORMA ABBREVIATA PLT S.P.A.	Italy	1051	28,155	<b>7,467,200</b>	6,923,900
CONSTELLATION BRANDS, INC.	U.S.A.	1105	9,300	<b>7,107,413</b>	7,600,895
DMK DEUTSCHES MILCHKONTOR GMBH	Germany	1050	7,791	<b>5,674,912</b>	5,808,170
SAVENCIA SA	France	1051	21,021	<b>5,419,268</b>	5,485,787
SCHREIBER FOODS INC	U.S.A.	1051	5,000	<b>5,099,832</b>	n.d.
RED BULL GMBH	Austria	1107	120	<b>4,259,834</b>	3902988
GLANBIA PLC	Ireland	1051	4,531	<b>3,823,100</b>	3,875,700
MONSTER BEVERAGE CORPORATION	U.S.A.	1107	3,666	<b>3,747,568</b>	3739380
E & J GALLO WINERY	U.S.A.	1102	6,500	<b>3,665,555</b>	n.d.
KARNATAKA STATE BEVERAGES CORPORATION LIMITED	India	1101	n.d.	<b>3,462,869</b>	3,401,913
BEL	France	1051	12,510	<b>3,455,800</b>	3405153
EMMI AG	Switzerland	1051	8,664	<b>3,431,050</b>	3,215,860
BROWN FORMAN CORP	U.S.A.	1101	4,700	<b>3,092,130</b>	2963093
LEPRINO FOODS CO	U.S.A.	1051	4,000	<b>3,066,581</b>	n.d.
ANHEUSER-BUSCH EUROPE LIMITED	U.K.	1105	n.d.	<b>3,062,213</b>	-77
ALTAREIT	France	1051	1,503	<b>2,839,700</b>	2,884,100
CATAMOUNT DAIRY HOLDINGS LP	U.S.A.	1051	1,800	<b>2,782,986</b>	n.d.
PRAIRIE FARMS DAIRY INC	U.S.A.	1051	3,000	<b>2,711,272</b>	n.d.
ARLA FOODS LIMITED	U.K.	1051	3,845	<b>2,710,698</b>	2883502
TURKEY HILL LLC	U.S.A.	1052	3,659	<b>2,377,966</b>	n.d.
GUJARAT COOPERATIVE MILK MARKETING FEDERATION LIMITED	India	1051	1,200	<b>2,312,815</b>	2589385
MHCS	France	1102	n.d.	<b>2,246,513</b>	2,639,063
MULLER UK & IRELAND GROUP LLP	U.K.	1051	7,539	<b>2,103,342</b>	2226654
JACKSON FAMILY WINES INC	U.S.A.	1102	1,531	<b>1,864,560</b>	n.d.
WELLS ENTERPRISES INC	U.S.A.	1052	2,500	<b>1,809,145</b>	n.d.
DAVIDE CAMPARI-MILANO N.V.	Italy	1101	741	<b>1,779,000</b>	1,842,500
BLUE BELL CREAMERIES LP	U.S.A.	1052	2,400	<b>1,766,768</b>	n.d.
SAZERAC CO INC	U.S.A.	1101	14,800	<b>1,718,687</b>	n.d.
NEW DAIRYOPCO LLC	U.S.A.	1051	2,531	<b>1,644,529</b>	n.d.
LT GROUP, INC	Philippines	1101	15,218	<b>1,644,315</b>	1,701,419
PRIMO WATER CORP	U.S.A.	1107	8,880	<b>1,592,373</b>	n.d.
ADMIRAL & FREMONT BEVERAGE	U.S.A.	1107	1,000	<b>1,564,666</b>	n.d.
BRITVIC PLC	U.K.	1107	4,113	<b>1,548,054</b>	1745344
BRITANNIA INDUSTRIES LIMITED	India	1051	4,499	<b>1,521,284</b>	1,401,799
HEINEKEN ENTREPRISE	France	1105	n.d.	<b>1,431,762</b>	n.d.
BOSTON BEER CO INC	U.S.A.	1105	2,423	<b>1,415,070</b>	1,112,537

## COMPANIES

Liquid Food &amp; Beverage



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
BWG FOODS UNLIMITED COMPANY	Ireland	1011	1,197	<b>1,371,760</b>	1319721
GRANAROLO S.P.A. IN SIGLA G. SPA	Italy	1051	2,454	<b>1,296,900</b>	1,330,785
PEPSI BOTTLING VENTURES LLC	U.S.A.	1107	2,500	<b>1,271,291</b>	n.d.
MAHOU, SA	Spain	1105	3,894	<b>1,267,510</b>	1,415,077
GREAT LAKES CHEESE CO INC	U.S.A.	1051	3,000	<b>1,265,586</b>	n.d.
CEDC INTERNATIONAL SP. Z O.O.	Poland	1101	1,390	<b>1,247,604</b>	1,252,589
SOCIEDAD ANONIMA DAMM	Spain	1105	4,580	<b>1,225,449</b>	1385286
SPOLDZIELNIA MLECZARSKA MLEKOVITA	Poland	1051	3,733	<b>1,224,188</b>	1,220,804
CORRIDOR WINE INC	U.S.A.	1102	4,000	<b>1,222,395</b>	n.d.
MOTHER DAIRY FRUIT AND VEGETABLE PRIVATE LIMITED	India	1051	n.d.	<b>1,215,945</b>	1,264,896
CANDIA	France	1051	1,520	<b>1,186,642</b>	1192065
BUFFALO ROCK CO	U.S.A.	1107	2,500	<b>1,184,908</b>	n.d.
LES GRANDS CHAIS DE FRANCE	France	1102	n.d.	<b>1,140,746</b>	1176767
NIAGARA BOTTLING LLC	U.S.A.	1107	1,749	<b>1,136,827</b>	n.d.
DAIRY CREST LIMITED	U.K.	1051	1,038	<b>1,055,807</b>	513667
MOLKEREI AMMERLAND EG	Germany	1051	489	<b>1,015,941</b>	1,010,204
REMY COINTREAU	France	1101	1,832	<b>1,010,300</b>	1024800
SARGENTO FOODS INC	U.S.A.	1051	1,300	<b>1,000,734</b>	n.d.
SPOLDZIELNIA MLECZARSKA MLEKPOL W GRAJEWIE	Poland	1051	2,807	<b>990,496</b>	1012106
BERGLANDMILCH EGEN	Austria	1051	n.d.	<b>979,136</b>	946,274
KOMPANIA PIWOWARSKA S.A.	Poland	1105	2,762	<b>958,307</b>	1052291
ZOTT SE & CO. KG	Germany	1050	2,749	<b>950,612</b>	1,011,196
MARSTON'S PLC	U.K.	1105	12,380	<b>940,955</b>	1335273
LIBERTY COCA-COLA BEVERAGES LLC	U.S.A.	1107	1,435	<b>933,095</b>	n.d.
NATIONAL BEVERAGE CORP	U.S.A.	1107	1,550	<b>919,818</b>	903998
GEMINI EDIBLES & FATS INDIA LIMITED	India	1051	n.d.	<b>906,091</b>	795,628
MCMENAMINS INC	U.S.A.	1105	2,000	<b>873,605</b>	n.d.
JSC AB INBEV EFES	Russia	1105	3,744	<b>848,117</b>	949,182
BALTIKA BREWERIES	Russia	1105	8,899	<b>836,541</b>	1087750
FRASER & NEAVE HOLDINGS BHD	Malaysia	1107	2,496	<b>824,054</b>	897,811
TILLAMOOK COUNTY CREAMERY ASSOCIATION	U.S.A.	1051	470	<b>800,261</b>	n.d.
SUPER STORE INDUSTRIES	U.S.A.	1051	750	<b>791,297</b>	n.d.
G & J PEPSI-COLA BOTTLERS INC	U.S.A.	1107	1,500	<b>790,482</b>	n.d.
MEDIFAST, INC.	U.S.A.	1051	713	<b>761,831</b>	635,279
CORPORACION ALIMENTARIA PENASANTA, SA	Spain	1051	1,144	<b>756,759</b>	727761
ALLIED BLENDEES AND DISTILLERS PRIVATE LIMITED	India	1101	n.d.	<b>741,987</b>	984,956
C&C GROUP PLC	Ireland	1102	2,653	<b>736,900</b>	1719300
THE EDRINGTON GROUP LIMITED	U.K.	1101	2,384	<b>734,393</b>	901,540
PUBLICHNOE AKTSIONERNOE OBSHCHESTVO BELUGA GRUPP	Russia	1102	n.d.	<b>710,921</b>	763349
BITBURGER BRAUGRUPPE GMBH	Germany	1105	n.d.	<b>695,000</b>	790,000
BAYERISCHE MILCHINDUSTRIE EG	Germany	1050	1,070	<b>671,950</b>	674705
EURIAL ULTRA FRAIS	France	1051	1,124	<b>650,942</b>	663,453
HERSHEY CREAMERY CO	U.S.A.	1052	530	<b>648,684</b>	n.d.
HATSUN AGRO PRODUCT LIMITED	India	1052	5,189	<b>646,466</b>	643,255
PAULANER BRAUEREI GRUPPE GMBH & CO. KGAA	Germany	1105	2,258	<b>635,159</b>	706097

## COMPANIES

Liquid Food &amp; Beverage



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
KROMBACHER BRAUEREI BERNHARD SCHADEBERG GMBH & CO. KG	Germany	1105	1,104	633,080	660,133
TALKING RAIN BEVERAGE CO INC	U.S.A.	1107	65	632,386	n.d.
WINE GROUP INC	U.S.A.	1101	100	630,756	n.d.
INDUSTRIAS LACTEAS ASTURIANAS SA	Spain	1051	1,403	617,356	654069
LACTOGAL - PRODUTOS ALIMENTARES, S.A.	Portugal	1051	1,533	597,288	624,552
SARTORI FOOD CORP	U.S.A.	1051	95	588,379	n.d.
NUCO2 LLC	U.S.A.	1107	900	585,120	n.d.
SIERRA NEVADA BREWING CO	U.S.A.	1105	900	575,341	n.d.
NORPAC FOODS INC	U.S.A.	1031	1,200	573,711	n.d.
ABSOPURE WATER CO INC	U.S.A.	1107	200	565,561	n.d.
MAST-JAEGERMEISTER SE	Germany	1101	878	560,230	628,993
CALIFORNIA DAIRIES INC	U.S.A.	1051	80	552,523	n.d.
NESTLE VIETNAM COMPANY LIMITED	Vietnam	1107	2,241	543,360	613,810
NOR-CAL BEVERAGE CO INC	U.S.A.	1107	620	540,299	n.d.
C.I. HOLDINGS BERHAD	Malaysia	1107	n.d.	538,840	483,026
DALE FARM LIMITED	U.K.	1051	881	538,827	503218
HORNELL BREWING CO INC	U.S.A.	1107	200	535,409	n.d.
EURIAL	France	1051	1,124	531,553	556680
MEIEREI BARMSTEDT EG	Germany	1051	213	526,829	520,896
TAN MAI TRADING, PROCESSING AND SERVICE JOINT STOCK COMPANY	Vietnam	1031	42	525,048	622570
LAKESIDE FOODS INC	U.S.A.	1031	1,000	510,961	n.d.
YOPLAIT PRODUCTION FRANCE	France	1051	822	506,183	5278
CAROLINA BEVERAGE GROUP LLC	U.S.A.	1105	230	501,182	n.d.
GREENE KING BREWING AND RETAILING LIMITED	U.K.	1105	n.d.	498,698	2109653
ACCOLADE WINES LIMITED	U.K.	1102	495	491,245	527,793
CORPORACION HIJOS DE RIVERA S.L.	Spain	1105	1,263	479,959	566564
UPSTATE NIAGARA COOPERATIVE INC	U.S.A.	1051	600	475,919	n.d.
RIHA WESERGOLD GETRAENKE GMBH & CO. KG	Germany	1032	2,054	474,920	498874
SMITHFOODS INC	U.S.A.	1051	575	472,659	n.d.
EMPERADOR DISTILLERS, INC.	Philippines	1101	n.d.	472,136	497279
NOVARTIS HEALTHCARE PRIVATE LIMITED	India	1051	n.d.	469,379	474,964
INSTANTWHIP FOODS INC	U.S.A.	1051	146	465,325	n.d.
HILMAR CHEESE CO INC	U.S.A.	1051	1,519	464,510	n.d.
SUTAS SUT URUNLERI ANONIM SIRKETI	Turkey	1051	n.d.	456,182	578748
MEADOW FOODS LIMITED	U.K.	1051	373	454,172	484,118
ORNUA FOODS UK LIMITED	U.K.	1051	746	449,411	413138
SUNNY DELIGHT BEVERAGES CO	U.S.A.	1031	550	448,211	n.d.
HALEWOOD ARTISANAL SPIRITS PLC	U.K.	1103	991	440,605	373474
MARTINI & ROSSI - S.P.A.	Italy	1104	434	437,516	555,989
WIS PAK INC	U.S.A.	1107	500	407,465	n.d.
SOUTHEAST MILK INC	U.S.A.	1051	300	405,020	n.d.
GRUPPO ITALIANO VINI - G.I.V. S.P.A.	Italy	1102	341	401,920	418147
CACIQUE INC	U.S.A.	1051	325	393,611	n.d.
VINDIJA D.D. VARAZDIN	Croatia	1051	1,169	393,199	399658
STERILGARDA ALIMENTI S.P.A.	Italy	1051	323	380,480	348,865

## COMPANIES

Liquid Food &amp; Beverage



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
AMBROSIO S.P.A. INDUSTRIA CASEARIA IN BREVE AMBROSIO S.P.A.	Italy	1051	366	377,324	437998
COLLA S.P.A.	Italy	1051	273	373,435	400,910
INGREDIA	France	1051	429	372,464	379159
JEL SERT CO	U.S.A.	1052	420	369,978	n.d.
RUECKER GMBH	Germany	1050	326	369,700	366481
LATTERIA SORESINA SOCIETA' COOPERATIVA AGRICOLA	Italy	1051	652	363,918	407,416
SOCIETE DE FABRICATION DES BOISSONS DE TUNISIE SA	Tunisia	1102	n.d.	363,507	384435
CARLSBERG BREWERY MALAYSIA BERHAD	Malaysia	1105	638	363,074	491,799
QUESERIAS ENTREPINAES SAU	Spain	1051	675	361,049	334149
UMPQUA DAIRY PRODUCTS CO INC	U.S.A.	1051	156	361,014	n.d.
COOP. AGRICOLE LAITIERE LES MAITRES LAITIERS DU COTENTIN	France	1051	939	355,449	363280
NIEDERRHEIN-GOLD TERSTEEGEN GMBH & CO. KG	Germany	1032	485	354,864	353,602
PT ULTRAJAYA MILK INDUSTRY & TRADING COMPANY TBK	Indonesia	1051	1,101	352,202	407297
NOEM AG	Austria	1051	487	349,701	347,279
LAKELAND DAIRIES (N.I.) LIMITED	U.K.	1051	61	344,715	272707
TH MILK FOOD JOINT STOCK COMPANY	Vietnam	1051	200	344,656	326,564
SUPER BOCK BEBIDAS, S.A.	Portugal	1105	831	343,563	423188
SCHLOSS WACHENHEIM AG	Germany	1102	1,623	342,480	340,441
WILLIAM GRANT & SONS DISTILLERS LIMITED	U.K.	1101	1,024	342,329	386470
STOCK SPIRITS GROUP PLC	U.K.	1102	1,120	340,988	312,419
SAMMONTANA - S.P.A.	Italy	1052	1,173	339,153	399601
ABARTA INC	U.S.A.	1107	1,500	338,196	n.d.
TRIBALLAT NOYAL	France	1051	1,333	337,421	346448
R&R ICE CREAM UK LIMITED	Ireland	1052	1,057	336,182	318,842
AGRI-MARK INC	U.S.A.	1051	700	334,936	n.d.
SOC VINS ET SPIRITUEUX LA MARTINIQUE	France	1101	247	330,760	324,735
OKREGOWA SPOLDZIENIA MLECZARSKA W PIATNICY	Poland	1051	1,015	326,113	314842
SOUTHWEST CHEESE CO LLC	U.S.A.	1051	502	325,972	n.d.
HANSA-HEEMANN AG	Germany	1107	759	325,357	309435
GRANDE CHEESE CO INC	U.S.A.	1051	750	322,712	n.d.
MALTERIES SOUFFLET	France	1106	197	308,329	349137
POLMLEK SP. Z O.O.	Poland	1051	678	307,366	323,903
HASSIA MINERALQUELLEN GMBH & CO. KG	Germany	1107	1,312	306,278	304309
ASSOCIATED MILK PRODUCERS INC	U.S.A.	1051	1,200	299,079	n.d.
BONGARDS CREAMERIES	U.S.A.	1051	250	299,079	n.d.
GAMBRINUS CO	U.S.A.	1105	190	299,079	n.d.
BINH DUONG NUTIFOOD NUTRITION FOOD JOINT STOCK COMPANY	Vietnam	1051	100	299,015	353519
OTKRYTOE AKSIONERNOE OBSHCHESTVO MILKOM	Russia	1051	3,143	297,037	329,820
DG YUENGLING & SON INC	U.S.A.	1105	280	295,005	n.d.
MILCHWERKE OBERFRANKEN WEST EG	Germany	1050	472	293,918	268,803
OKREGOWA SPOLDZIENIA MLECZARSKA W LOWICZU	Poland	1051	995	291,891	279439
OBERSTEIRISCHE MOLKEREI EGEN	Austria	1051	n.d.	290,679	284,337
VPS CO INC	U.S.A.	1031	200	290,115	n.d.
MILCHWERKE BERCHTESGADENER LAND - CHIEMGAU EG	Germany	1050	336	288,106	269,632
HERITAGE FOODS LIMITED	India	1051	3,014	287,061	330041

## COMPANIES

Liquid Food &amp; Beverage



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
JSC MOSCOW BREWING COMPANY	Russia	1105	6,519	284,572	331,681
CONSORZIO LATTERIE VIRGLIO SOCIETA' AGRICOLA COOPERATIVA	Italy	1051	221	278,537	294429
YEO VALLEY FARMS (PRODUCTION) LIMITED	U.K.	1051	1,529	278,365	286,256
RADICO KHAITAN LIMITED	India	1101	1,179	278,008	290967
ACQUA SANT'ANNA S.P.A.	Italy	1107	160	277,692	257,090
HOCHLAND RUSSLAND OOO	Russia	1051	360	271,081	314561
BARR (A.G.) PLC	U.K.	1107	861	265,182	305,834
ILLVA SARONNO HOLDING S.P.A.	Italy	1101	613	263,128	342774
LATTE MONTAGNA ALTO ADIGE SOCIETA' AGRICOLA COOPERATIVA	Italy	1051	648	261,655	251,694
THE FIRST MILK CHEESE COMPANY LIMITED	U.K.	1051	169	257,759	229204
GENNARO AURICCHIO S.P.A.	Italy	1051	548	255,446	247,128
GRUPA AWW SP. Z O.O. SP.K.	Poland	1101	258	254,924	200699
STAHLBUSH ISLAND FARMS INC	U.S.A.	1031	879	254,258	n.d.
VITA COCO COMPANY INC (THE)	U.S.A.	1107	265	253,153	252759
TANZANIA BREWERIES LIMITED	Tanzania	1105	1,135	250,402	293,853
MOLOCHNYI KOMBINAT VORONEZHSKII	Russia	1051	1,676	248,794	291040
VRANKEN-POMMERY MONOPOLE	France	1102	728	248,357	284,481
ADVINI	France	1102	751	248,015	269127
HERMANN PFANNER GETRAENKE GMBH	Austria	1032	470	247,623	235,311
HEAVEN HILL DISTILLERIES INC	U.S.A.	1101	500	244,479	n.d.
RAUCH NORTH AMERICA INC	U.S.A.	1031	843	242,849	n.d.
FEVERTREE LIMITED	U.K.	1107	133	239,645	264821
KOFOLA CESKOSLOVENSKO A.S.	Czech Rep.	1107	2,042	237,965	254,288
MILCHWERKE SCHWABEN EG	Germany	1050	190	237,262	242307
CANTINE RIUNITE E CIV-SOCIETA COOPERATIVA AGRICOLA	Italy	1102	294	235,107	242,384
SOLE-MIZO TEJTERMEKET GYARTO	Hungary	1051	1,223	233,960	240296
NOEL CORP	U.S.A.	1107	320	232,255	n.d.
CASA VINICOLA BOTTER CARLO & C. SPA	Italy	1102	189	231,790	218164
ZUEGG S.P.A.	Italy	1032	550	231,361	235,428
MILCHWERK JAEGER GMBH	Germany	1050	411	229,311	224178
DUCKHORN PORTFOLIO, INC.	U.S.A.	1102	474	228,433	216,310
FLECHARD LAITERIE DU PONT MORIN	France	1051	142	227,848	254989
NEWAGE, INC.	U.S.A.	1107	1,163	227,749	225,839
TREKHSOSENSKII	Russia	1105	3,843	227,454	273559
PINAR SUT MAMULLERI SANAYII A.S.	Turkey	1051	1,013	225,471	252,307
HOHENLOHER MOLKEREI EG	Germany	1050	158	224,545	217006
LANSON-BCC	France	1102	483	224,459	251,421
RUPP AG	Austria	1051	n.d.	224,247	212324
VAN PUR S.A.	Poland	1105	n.d.	222,113	n.d.
SUMOL+COMPAL - MARCAS, S.A.	Portugal	1107	1,313	221,523	285820
THE DUCKHORN PORTFOLIO, INC.	U.S.A.	1101	372	220,846	n.d.
SOCIETE DES BOISSONS DU MAROC SA	Morocco	1105	627	218,897	247691
AUGUSTINER-BRAEU WAGNER KG	Germany	1105	499	217,467	225,991
HEALTH WATER BOTTLING COMPANY	Saudi Arabia	1107	2,500	217,315	n.d.
MAHMOOD SAEED COMPANY	Saudi Arabia	1104	5,000	217,315	n.d.



## COMPANIES

Liquid Food &amp; Beverage



Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
PURPLE WINE CO LLC	U.S.A.	1101	30	215,142	n.d.
FRATELLI MARTINI SECONDO LUIGI S.P.A.	Italy	1102	82	213,274	207,371
SUTTER HOME WINERY	U.S.A.	1102	464	211,882	n.d.
S. SPITZ GMBH	Austria	1032	787	211,254	208,925
CAPRI SUN GMBH	Germany	1100	619	208,943	218328
CHIVAS BROTHERS	U.K.	1107	1,200	207,254	n.d.
BENLIN AGRICULTURAL JOINT STOCK COMPANY	Vietnam	1031	4	206,080	5344
HELL ENERGY MAGYARORSZAG KORLATOLT FELELOSSEGU TARSASAG	Hungary	1107	739	205,853	177,247
FERRARELLE - S.P.A.	Italy	1107	475	205,815	213672
MIGUEL TORRES SA	Spain	1102	1,138	205,660	262,363
BRONCO WINE CO	U.S.A.	1101	200	205,362	n.d.
MARK ANTHONY BREWING INC	U.S.A.	1105	420	204,547	n.d.
SCA LES VIGNERONS DU VAL D'ORBIEU	France	1102	n.d.	203,665	242262
ENOITALIA S.P.A.	Italy	1102	170	203,032	199,178
RJ VAN DRUNEN & SONS INC	U.S.A.	1031	230	202,918	n.d.
CAMPARI DEUTSCHLAND GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG	Germany	1101	112	201,771	194,604
BREWDOG PLC	U.K.	1105	1,599	200,768	223765
MONTENEGRO S.R.L.	Italy	1101	383	70,242	263,726
ALLANASONS PRIVATE LIMITED	India	1031	n.d.		1021497
ALLGAEU MILCH KAESE EG	Germany	1050	166		231,980
AMC GROUP FRESH & JUICES SA	Spain	1032	2,650		1190599
BERGADER PRIVATKAESEREI GMBH	Germany	1050	641		260,309
DEAN FOODS COMPANY	U.S.A.	1052	14,500		6523646
DODLA DAIRY LIMITED	India	1051	n.d.		259,298
FRIESLANDCAMPINA GERMANY GMBH	Germany	1050	1,171		1037387
GOLDSTEIG KAESEREIEN BAYERWALD GMBH	Germany	1051	736		537,441
J GARCIA CARRION, SA	Spain	1102	1,279		856657
JAIN FARM FRESH FOODS LIMITED	India	1051	n.d.		230,992
KARWENDEL-WERKE HUBER GMBH & CO. KG	Germany	1051	501		281950
LACTOLAND TROCKENMILCHWERK GMBH	Germany	1050	121		370,118
MOERS FRISCHEPRODUKTE GMBH & CO. KG	Germany	1050	487		227033
NAABTALER MILCHWERKE GMBH & CO KG PRIVATMOLKEREI BECHTEL	Germany	1050	667		517,262
OETTINGER BRAUEREI GMBH	Germany	1105	1,028		311973
PREMIUM DISTILLERS SP. Z O.O.	Poland	1101	171		201,076
RAJASTHAN STATE BEVERAGES CORPORATION LIMITED	India	1101	n.d.		830078
REFRESCO DEUTSCHLAND GMBH	Germany	1107	365		388,596
SALZBURGMILCH GMBH	Austria	1051	345		229696
SAMPLE COMPANY LIMITED	UAE	1051	1,800		450,286
SAN MIGUEL BREWERY INC	Philippines	1105	n.d.		18424598
TROPICALE FOODS INC	U.S.A.	1052	810		566,139
WEST BENGAL STATE BEVERAGES CORPORATION LIMITED	India	1102	n.d.		1763771

## COMPANIES

Pharma, Personal &  
Home Care

Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
JOHNSON & JOHNSON	U.S.A.	2120	134,500	<b>67,300,177</b>	73,045,229
PROCTER & GAMBLE CO	U.S.A.	2041	101,000	<b>63,359,557</b>	59,476,298
ROCHE HOLDING AG	Switzerland	2120	101,465	<b>55,804,948</b>	58,612,136
BAYER AG	Germany	2120	99,538	<b>48,758,000</b>	48,556,000
SANOFI	France	2120	99,412	<b>45,709,000</b>	39,021,000
NOVARTIS AG	Switzerland	2120	105,794	<b>42,082,984</b>	46,761,623
MERCK & CO., INC.	U.S.A.	2120	74,000	<b>39,111,749</b>	41,694,860
GLAXOSMITHKLINE PLC	U.K.	2120	94,066	<b>37,710,781</b>	39,858,576
ABBVIE INC.	U.S.A.	2120	47,000	<b>37,327,053</b>	29,611,896
BRISTOL-MYERS SQUIBB COMPANY	U.S.A.	2120	30,250	<b>34,649,193</b>	23,273,103
PFIZER INC	U.S.A.	2120	78,500	<b>34,152,085</b>	36,649,462
ABBOTT LABORATORIES	U.S.A.	2120	109,000	<b>28,203,097</b>	28,399,505
L'OREAL	France	2042	85,392	<b>27,992,100</b>	29,873,600
ASTRAZENECA PLC	U.K.	2120	76,100	<b>22,143,277</b>	22,089,196
AMGEN INCORPORATED	U.S.A.	2120	24,300	<b>20,718,780</b>	20,795,801
GILEAD SCIENCES INC	U.S.A.	2120	13,600	<b>20,119,806</b>	19,983,090
ELI LILLY AND COMPANY	U.S.A.	2120	35,000	<b>19,998,219</b>	19,867,815
HENKEL AG & CO.	Germany	2041	52,950	<b>19,344,000</b>	20,259,000
MSD INTERNATIONAL GMBH	Ireland	2120	n.d.	<b>19,246,732</b>	16,511,888
MERCK KOMMANDITGESELLSCHAFT AUF AKTIEN	Germany	2120	58,096	<b>18,275,000</b>	16,822,000
DUPONT DE NEMOURS, INC.	U.S.A.	2110	34,000	<b>16,622,127</b>	19,149,014
RECKITT BENCKISER GROUP PLC	U.K.	2041	43,500	<b>15,305,446</b>	15,007,849
TEVA PHARMACEUTICAL INDUSTRIES LIMITED	Israel	2120	40,216	<b>13,664,746</b>	15,100,589
COLGATE PALMOLIVE CO	U.S.A.	2042	34,200	<b>13,422,712</b>	13,969,202
ESTEE LAUDER COMPANIES INC. (THE)	U.S.A.	2042	62,000	<b>12,764,785</b>	13,060,638
PPG INDUSTRIES INC	U.S.A.	2030	46,900	<b>11,273,741</b>	13,482,288
BIOGEN INC.	U.S.A.	2120	9,100	<b>10,956,408</b>	12,798,560
VIATRIS INC.	U.S.A.	2120	45,000	<b>9,735,153</b>	10,237,228
B. BRAUN SE	Germany	2120	64,217	<b>7,833,455</b>	7,787,192
BEIERSDORF AG	Germany	2042	20,306	<b>7,250,000</b>	7,820,000
REGENERON PHARMACEUTICALS INC	U.S.A.	2120	9,123	<b>6,924,541</b>	6,999,645
ORGANON & CO.	U.S.A.	2120	9,950	<b>6,597,673</b>	8,483,177
CLOROX CO	U.S.A.	2041	9,000	<b>6,001,967</b>	5,460,459
SC JOHNSON & SON INC	U.S.A.	2041	13,000	<b>5,935,950</b>	n.d.
GIVAUDAN SA	Switzerland	2042	15,852	<b>5,884,475</b>	5,739,762
ALCON AG	Switzerland	2120	23,655	<b>5,759,925</b>	6,732,242
HINDUSTAN UNILEVER LIMITED	India	2041	8,525	<b>5,456,794</b>	4,816,765
ZOETIS INC.	U.S.A.	2120	11,300	<b>5,439,658</b>	5,572,370
GRIFOLS S.A.	Spain	2120	23,668	<b>5,340,038</b>	5,098,691
VERTEX PHARMACEUTICALS INCORPORATED	U.S.A.	2120	3,400	<b>5,057,197</b>	3,705,556
RPM INTERNATIONAL INC.	U.S.A.	2030	15,490	<b>4,945,220</b>	4,990,184
ALEXION PHARMA INTERNATIONAL OPERATIONS	Ireland	2110	633	<b>4,332,278</b>	3,441,943
COTY INC.	U.S.A.	2042	11,430	<b>4,213,076</b>	5,525,398
PERRIGO CO PLC	Ireland	2120	11,500	<b>4,129,250</b>	4,306,036
CHURCH & DWIGHT CO INC	U.S.A.	2041	5,100	<b>3,989,734</b>	3,879,028

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Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
A. MENARINI - INDUSTRIE FARMACEUTICHE RIUNITE - S.R.L.	Italy	2120	17,673	<b>3,902,915</b>	3,834,282
SUN PHARMACEUTICAL INDUSTRIES LIMITED	India	2120	28,007	<b>3,897,553</b>	3,992,759
MAX FINANCIAL SERVICES LTD	India	2120	15	<b>3,595,629</b>	2,185,574
ORTHO-CLINICAL DIAGNOSTICS INC	U.S.A.	2120	4,500	<b>3,290,687</b>	n.d.
BIOMERIEUX SA	France	2120	12,624	<b>3,165,100</b>	2,720,900
BASF COATINGS GMBH	Germany	2030	n.d.	<b>3,089,000</b>	3,746,000
SULZER AG	Switzerland	2030	15,054	<b>3,088,540</b>	3,445,328
STADA-ARZNEIMITTEL AG	Germany	2120	12,310	<b>3,037,158</b>	2,648,608
AVON PRODUCTS INC	U.S.A.	2042	19,500	<b>2,954,284</b>	4,239,986
AUROBINDO PHARMA LIMITED	India	2120	19,364	<b>2,902,625</b>	2,802,775
MAPEI S.P.A.	Italy	2030	10,610	<b>2,827,515</b>	2,830,943
DIVERSEY INC	U.S.A.	2042	11,500	<b>2,803,359</b>	n.d.
CATALENT, INC.	U.S.A.	2120	17,300	<b>2,763,263</b>	2,212,655
IPSEN	France	2120	5,703	<b>2,716,400</b>	2,708,400
ELANCO ANIMAL HEALTH INCORPORATED	U.S.A.	2120	10,200	<b>2,667,510</b>	2,733,666
CSL BEHRING GMBH	Germany	2110	3,236	<b>2,569,383</b>	2,458,688
ASIAN PAINTS LIMITED	India	2030	7,134	<b>2,519,715</b>	2,453,561
LES LABORATOIRES SERVIER	France	2120	43	<b>2,461,391</b>	2,300,614
PAUL HARTMANN AG	Germany	2120	10,625	<b>2,460,614</b>	2,212,177
ENDO INTERNATIONAL PLC	Ireland	2120	3,397	<b>2,381,326</b>	2,635,270
CHIESI FARMACEUTICI S.P.A.	Italy	2120	1,942	<b>2,239,861</b>	2,006,737
CIPLA LIMITED	India	2120	25,672	<b>2,232,752</b>	2,078,913
DR REDDY'S LABORATORIES LIMITED	India	2120	22,739	<b>2,211,586</b>	2,164,027
IDEXX LABORATORIES INC	U.S.A.	2120	9,300	<b>2,205,734</b>	2,142,521
ALTANA AG	Germany	2120	6,533	<b>2,189,204</b>	2,263,007
AIR LIQUIDE INDUSTRIEGASE GMBH & CO. KG	Germany	2110	4,024	<b>2,147,438</b>	1,745,023
HIKMA PHARMACEUTICALS PLC	U.K.	2120	8,681	<b>1,928,939</b>	2,002,849
JAZZ PHARMACEUTICALS PUBLIC LIMITED COMPANY	Ireland	2120	1,250	<b>1,926,142</b>	1,924,302
INTAS PHARMACEUTICALS LIMITED	India	2120	n.d.	<b>1,913,935</b>	1,800,858
MALLINCKRODT PLC	Ireland	2120	3,100	<b>1,852,662</b>	3,287,075
HORIZON PHARMA PUBLIC LIMITED COMPANY	Ireland	2120	1,395	<b>1,793,196</b>	1,157,227
SEAGEN INC	U.S.A.	2120	2,092	<b>1,772,909</b>	816,017
LUPIN LIMITED	India	2120	18,573	<b>1,764,206</b>	2,038,503
CADILA HEALTHCARE LIMITED	India	2120	24,412	<b>1,752,314</b>	1,719,509
VIFOR PHARMA AG	Switzerland	2120	2,713	<b>1,751,193</b>	1,761,370
ROYALTY PHARMA PLC	U.S.A.	2120	51	<b>1,729,281</b>	n.d.
CAPSUGEL INC	U.S.A.	2120	2,800	<b>1,673,866</b>	n.d.
EMAMI AGROTECH LIMITED	India	2120	n.d.	<b>1,668,212</b>	1,585,573
EDGEWELL PERSONAL CARE COMPANY	U.S.A.	2042	6,900	<b>1,665,271</b>	1,966,204
AMNEAL PHARMACEUTICALS INC	U.S.A.	2120	6,000	<b>1,624,155</b>	n.d.
RICHTER GEDEON VEGYESZETI GYAR RT	Hungary	2120	12,885	<b>1,553,278</b>	1,533,607
REVLON, INC.	U.S.A.	2042	6,000	<b>1,551,871</b>	2,153,819
PARFUMS CHRISTIAN DIOR	France	2042	3,223	<b>1,548,784</b>	1,868,029
KRKA DD NOVO MESTO	Slovenia	2120	11,677	<b>1,544,477</b>	1,505,783
BIOMARIN PHARMACEUTICAL INC	U.S.A.	2120	3,059	<b>1,516,141</b>	1,516,867

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Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
BRACCO SPA	Italy	2110	3,591	<b>1,509,110</b>	1,513,482
TRULIEVE MANAGEMENT LLC	U.S.A.	2110	2,268	<b>1,474,208</b>	n.d.
RECORDATI INDUSTRIA CHIMICA E FARMACEUTICA S.P.A.	Italy	2120	4,362	<b>1,448,867</b>	1,481,848
STO SE & CO. KGAA	Germany	2030	5,545	<b>1,441,891</b>	1,405,765
QUIDEL CORP	U.S.A.	2120	1,370	<b>1,354,143</b>	476,135
PT KALBE FARMA TBK	Indonesia	2120	12,137	<b>1,338,169</b>	1,453,202
GRUENENTHAL PHARMA GMBH & CO. KOMMANDITGESELLSCHAFT	Germany	2042	4,641	<b>1,331,668</b>	1,440,461
AKTIONERNOE OBSHCHESTVO R-FARM	Russia	2120	2,060	<b>1,329,460</b>	1,184,656
GODREJ CONSUMER PRODUCTS LIMITED	India	2042	2,698	<b>1,279,800</b>	1,199,960
GLENMARK PHARMACEUTICALS LIMITED	India	2120	10,964	<b>1,273,494</b>	1,290,338
EMERGENT BIOSOLUTIONS INC.	U.S.A.	2120	2,200	<b>1,267,542</b>	984,511
DAIICHI SANKYO EUROPE GMBH	Germany	2120	2,071	<b>1,228,797</b>	1,109,283
UNITED THERAPEUTICS CORP	U.S.A.	2120	950	<b>1,208,786</b>	1,289,657
OPKO HEALTH INC.	U.S.A.	2120	5,269	<b>1,169,761</b>	802,862
PATANJALI AYURVED LIMITED	India	2120	n.d.	<b>1,139,008</b>	1,098,416
DABUR INDIA LIMITED	India	2120	5,070	<b>1,105,801</b>	1,049,454
ANGELINI PHARMA ITALIA AZIENDE CHIMICHE RIUNITE	Italy	2100	2,893	<b>1,041,656</b>	n.d.
JUBILANT PHARMOVA LIMITED	India	2120	36	<b>1,034,726</b>	1,109,593
ALKEM LABORATORIES LIMITED	India	2120	15,357	<b>1,033,722</b>	1,009,495
MERZ PHARMA GMBH & CO. KGAA	Germany	2120	3,180	<b>1,023,537</b>	1,246,491
VIRBAC	France	2120	4,907	<b>1,015,389</b>	948,934
ALBEA THOMASTON INC	U.S.A.	2042	1,560	<b>1,013,773</b>	n.d.
ALFASIGMA S.P.A.	Italy	2120	2,692	<b>1,009,163</b>	1,070,432
VI JON LABORATORIES INC	U.S.A.	2042	350	<b>974,656</b>	n.d.
IBNSINA PHARMA S.A.E.	Egypt	2120	6,770	<b>973,482</b>	925,416
AXALTA COATING SYSTEMS GERMANY GMBH & CO. KG	Germany	2030	1,789	<b>951,363</b>	1,042,827
TOLMAR INC	U.S.A.	2120	1,455	<b>945,319</b>	n.d.
MARICO LIMITED	India	2042	1,629	<b>934,393</b>	886,397
TORRENT PHARMACEUTICALS LIMITED	India	2120	12,531	<b>931,018</b>	961,260
ACS DOBFAR SPA	Italy	2110	3,193	<b>930,358</b>	760,560
USANA HEALTH SCIENCES INC	U.S.A.	2110	1,943	<b>924,655</b>	944,367
BIOCON LIMITED	India	2120	13,609	<b>888,039</b>	812,783
VERBIO VEREINIGTE BIOENERGIE AG	Germany	2120	820	<b>884,894</b>	791,874
DIASORIN S.P.A.	Italy	2120	2,066	<b>881,305</b>	706,319
PIERRE FABRE DERMO-COSMETIQUE	France	2042	n.d.	<b>872,181</b>	1,001,552
RADIENZ LIVING LLC	U.S.A.	2041	1,551	<b>863,011</b>	n.d.
NIRMA LIMITED	India	2041	n.d.	<b>862,368</b>	959,856
NEUROCRINE BIOSCIENCES INC	U.S.A.	2120	845	<b>852,335</b>	701,520
ALKERMES PUBLIC LIMITED COMPANY	Ireland	2120	2,245	<b>846,513</b>	1,042,324
BELLRING BRANDS, INC.	U.S.A.	2110	355	<b>844,124</b>	784,645
UCB PHARMA GMBH	Germany	2120	325	<b>834,080</b>	859,661
MARY KAY HOLDING CORP	U.S.A.	2042	4,000	<b>816,560</b>	n.d.
ALMIRALL S.A	Spain	2120	1,787	<b>814,489</b>	910,657
DIVI'S LABORATORIES LIMITED	India	2120	16,818	<b>806,172</b>	651,600
PRESTIGE CONSUMER HEALTHCARE, INC.	U.S.A.	2120	505	<b>804,575</b>	878,980

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Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
DERMAPHARM HOLDING SE	Germany	2120	2,311	<b>803,089</b>	706,365
GELITA AG	Germany	2110	2,579	<b>793,181</b>	783,081
BERGER PAINTS INDIA LIMITED	India	2030	3,814	<b>792,563</b>	773,325
SIEGFRIED HOLDING AG	Switzerland	2120	2,532	<b>783,744</b>	770,467
FERRO CORP	U.S.A.	2030	5,615	<b>781,480</b>	903,024
MCBRIDE PLC	U.K.	2041	3,320	<b>773,837</b>	828,590
CHANEL PARFUMS BEAUTE	France	2042	1,703	<b>761,392</b>	879,135
KEDRION S.P.A.	Italy	2120	2,640	<b>747,512</b>	857,678
SOPHARMA AD	Bulgaria	2120	5,803	<b>742,398</b>	661,629
GUERBET	France	2120	2,635	<b>725,241</b>	825,067
CIECH SA	Poland	2041	3,445	<b>720,329</b>	855,842
ZAKLADY FARMACEUTYCZNE POLPHARMA S.A.	Poland	2120	n.d.	<b>716,798</b>	771,291
PHIBRO ANIMAL HEALTH CORPORATION	U.S.A.	2120	1,725	<b>714,730</b>	727,588
CEVA SANTE ANIMALE	France	2120	1,363	<b>709,003</b>	664,637
ZENTIVA, K.S.	Czech Rep.	2120	1,010	<b>708,036</b>	714,483
EMCURE PHARMACEUTICALS LIMITED	India	2120	n.d.	<b>705,982</b>	620,959
UNILAB INC	Philippines	2110	n.d.	<b>705,764</b>	710,108
ITALFARMACO S.P.A.	Italy	2120	3,192	<b>703,746</b>	738,537
PZ CUSSENS PLC	U.K.	2041	3,152	<b>700,197</b>	777,891
PIRAMAL ENTERPRISES LIMITED	India	2120	353	<b>687,873</b>	847,673
SIMPLY GOOD FOODS COMPANY (THE)	U.S.A.	2110	263	<b>683,954</b>	474,590
MERLE NORMAN COSMETICS INC	U.S.A.	2042	510	<b>669,872</b>	n.d.
BIO-TECHNE CORPORATION	U.S.A.	2120	2,600	<b>659,664</b>	627,422
AMERICAN INTERNATIONAL INDUSTRIES INC	U.S.A.	2042	22	<b>654,389</b>	n.d.
HAYAT KIMYA SANAYI ANONIM SIRKETI	Turkey	2041	n.d.	<b>651,207</b>	728,415
IMPERIAL CHEMICAL INDUSTRIES LIMITED	U.K.	2030	585	<b>646,339</b>	669,274
ZAMBON S.P.A.	Italy	2100	2,398	<b>644,858</b>	729,092
VIMEDIMEX MEDI-PHARMA JOINT STOCK COMPANY	Vietnam	2120	1,835	<b>639,179</b>	701,174
PETIQ, INC.	U.S.A.	2120	2,034	<b>635,687</b>	631,504
PT TEMPO SCAN PACIFIC TBK	Indonesia	2120	5,190	<b>633,710</b>	703,994
IPCA LABORATORIES LIMITED	India	2120	14,574	<b>630,564</b>	565,292
SERVIER (IRELAND) INDUSTRIES LIMITED	Ireland	2110	394	<b>626,967</b>	586,231
BAXTER HEALTHCARE LIMITED	U.K.	2110	1,552	<b>626,072</b>	621,240
ALEMBIC PHARMACEUTICALS LIMITED	India	2120	12,160	<b>625,856</b>	557,781
OPUS GLOBAL NYILVANOSAN MUKODO RESZVENYTARSASAG	Hungary	2110	3,083	<b>619,549</b>	886,646
FABBRICA ITALIANA LAPIS ED AFFINI S.P.A. F.I.L.A.	Italy	2030	8,070	<b>615,772</b>	689,432
PIONEER UK MIDCO 1 LIMITED	U.K.	2110	3,423	<b>595,748</b>	534,840
IONIS PHARMACEUTICALS, INC.	U.S.A.	2120	757	<b>594,299</b>	999,287
F.I.S. FABBRICA ITALIANA SINTETICI S.P.A.	Italy	2110	1,786	<b>589,412</b>	506,990
KANSAI NEROLAC PAINTS LIMITED	India	2030	2,889	<b>586,831</b>	637,321
PT KIMIA FARMA (PERSERO) TBK	Indonesia	2120	11,891	<b>586,415</b>	614,875
BALCHEM CORP	U.S.A.	2110	1,342	<b>573,421</b>	572,997
EVOTEC SE	Germany	2120	3,572	<b>573,099</b>	522,935
DECHRA PHARMACEUTICALS PLC	U.K.	2120	1,945	<b>564,434</b>	537,157
LAURUS LABS LIMITED	India	2120	4,492	<b>558,385</b>	342,997

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Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
DOMPE' FARMACEUTICI - S.P.A.	Italy	2120	380	<b>555,051</b>	443,643
PHARMANIAGA BERHAD	Malaysia	2120	3,603	<b>553,564</b>	613,646
CLINIGEN GROUP PLC	U.K.	2120	1,013	<b>552,600</b>	509,396
ROBERTET SA	France	2042	2,000	<b>542,703</b>	559,668
AMARIN PHARMACEUTICALS IRELAND LIMITED	Ireland	2110	6	<b>537,614</b>	383,923
MEDIKA D.D.	Croatia	2120	899	<b>529,601</b>	488,186
INDIVIOR PLC	U.K.	2120	796	<b>527,260</b>	698,772
BOIRON	France	2110	3,344	<b>514,847</b>	558,754
FERRING GMBH	Germany	2120	401	<b>513,351</b>	509,017
DISTRIBUTION AMERICA INC	U.S.A.	2030	28	<b>503,627</b>	n.d.
LUSH COSMETICS LIMITED	U.K.	2042	11,687	<b>498,053</b>	631,195
BIOTEST AG	Germany	2120	1,928	<b>492,800</b>	432,600
LANNETT COMPANY, INC.	U.S.A.	2120	812	<b>487,359</b>	575,929
LABORATOIRES LEO	France	2120	616	<b>486,475</b>	470,755
OLON S.P.A.	Italy	2110	2,160	<b>478,888</b>	442,842
BUCKEYE INTERNATIONAL INC	U.S.A.	2041	250	<b>472,659</b>	n.d.
BIOPHARM SPA	Algeria	2120	2,435	<b>443,798</b>	517,541
SAREPTA THERAPEUTICS, INC.	U.S.A.	2120	866	<b>440,143</b>	339,000
INTER PARFUMS INC	U.S.A.	2042	396	<b>439,255</b>	635,138
APP PHARMACEUTICAL	U.S.A.	2120	1,423	<b>439,247</b>	n.d.
UPSA SAS	France	2120	1,544	<b>438,889</b>	453,391
WIKOFF COLOR CORP	U.S.A.	2030	500	<b>435,988</b>	n.d.
VETOQUINOL S A	France	2120	2,400	<b>432,958</b>	401,356
LIMERICK ALUMINA REFINING LIMITED	Ireland	2011	n.d.	<b>429,415</b>	574,351
ADVANZ PHARMA CORP. LIMITED	Jersey (U.K.)	2120	n.d.	<b>428,314</b>	452,484
PURDUE PHARMA LP	U.S.A.	2120	1,150	<b>427,838</b>	n.d.
WELEDA AG	Switzerland	2120	n.d.	<b>427,484</b>	419,997
PROMEGA CORP	U.S.A.	2120	60	<b>427,023</b>	n.d.
USV PRIVATE LIMITED	India	2120	n.d.	<b>424,777</b>	393,474
SUPERNUS PHARMACEUTICALS, INC.	U.S.A.	2120	563	<b>424,087</b>	349,613
LABORATORIOS FARMACEUTICOS ROVI S.A.	Spain	2120	1,419	<b>419,961</b>	381,313
MILTENYI BIOTEC B.V. & CO. KG	Germany	2120	2,211	<b>417,568</b>	353,754
NOXELL CORP	U.S.A.	2042	639	<b>414,799</b>	n.d.
LFB BIOMEDICAMENTS	France	2120	1,576	<b>413,953</b>	359,479
FAES FARMAS.A.	Spain	2120	1,484	<b>411,487</b>	383,185
FERRER INTERNACIONAL SA	Spain	2120	1,033	<b>410,717</b>	463,634
NUTRAMAX LABORATORIES INC	U.S.A.	2120	225	<b>408,280</b>	n.d.
FAROUK SYSTEMS INC	U.S.A.	2042	658	<b>405,020</b>	n.d.
NOVOCURE LIMITED	Jersey (U.K.)	2120	1,023	<b>402,874</b>	312,727
GLAND PHARMA LTD	India	2120	3,961	<b>402,759</b>	318,940
ALNYLAM PHARMACEUTICALS, INC.	U.S.A.	2120	1,453	<b>401,641</b>	195,612
TORRECID SOCIEDAD ANONIMA	Spain	2030	2,116	<b>400,621</b>	443,043
LABORATOIRES THEA	France	2120	293	<b>397,103</b>	372,134
GROUPE ROCHER OPERATIONS	France	2042	1,396	<b>393,693</b>	453,560
LABORATORIOS CINFA SA	Spain	2120	1,146	<b>388,189</b>	375,071

## COMPANIES

Pharma, Personal &  
Home Care

Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
COHERUS BIOSCIENCES, INC.	U.S.A.	2110	317	<b>387,763</b>	316,958
NOVAVAX INC	U.S.A.	2120	791	<b>387,579</b>	16,612
STRIDES PHARMA SCIENCE LIMITED	India	2120	2,390	<b>385,635</b>	363,491
DIAGNOSTICA STAGO	France	2120	1,322	<b>381,252</b>	365,090
EUROITALIA S.R.L.	Italy	2042	51	<b>380,735</b>	447,377
UNAHCO, INC.	Philippines	2110	n.d.	<b>379,760</b>	375,900
GRANULES INDIA LIMITED	India	2120	5,435	<b>375,653</b>	314,634
NEOGEN CORP	U.S.A.	2120	1,841	<b>375,512</b>	371,434
EISAI MANUFACTURING LIMITED	U.K.	2110	137	<b>374,684</b>	420,280
BACHEM HOLDING AG	Switzerland	2120	1,475	<b>372,559</b>	289,269
WERNER & MERTZ GMBH & CO KG	Austria	2041	n.d.	<b>370,525</b>	320,095
BIOCAD	Russia	2120	640	<b>368,172</b>	346,548
SAVARA INC	U.S.A.	2120	27	<b>360,199</b>	n.d.
ACADIA PHARMACEUTICALS INC.	U.S.A.	2120	601	<b>359,999</b>	301,830
PT SOHO GLOBAL HEALTH TBK	Indonesia	2120	2,337	<b>357,458</b>	323,909
STATE INDUSTRIAL PRODUCTS CORP	U.S.A.	2041	1,300	<b>352,050</b>	n.d.
PACIRA BIOSCIENCES, INC.	U.S.A.	2120	624	<b>350,132</b>	374,778
PILOT CHEMICAL CO	U.S.A.	2042	150	<b>343,900</b>	n.d.
WD 40 CO	U.S.A.	2041	540	<b>342,126</b>	383,608
HIRSHFIELDS INC	U.S.A.	2030	405	<b>341,456</b>	n.d.
SAUDI PHARMACEUTICAL INDUSTRIES & MEDICAL APPLIANCES CORP	Saudi Arabia	2120	n.d.	<b>341,284</b>	356,346
LABORATOIRES CLARINS	France	2042	578	<b>337,865</b>	485,201
AJANTA PHARMA LIMITED	India	2120	7,035	<b>335,942</b>	314,161
L.MANETTI-H.ROBERTS & C. PER AZIONI	Italy	2042	399	<b>335,907</b>	315,389
PT AVIA AVIAN TBK	Indonesia	2030	1,205	<b>332,105</b>	364,105
FIDIA FARMACEUTICI S.P.A.	Italy	2110	1,339	<b>330,390</b>	319,142
SUN CHEMICAL GROUP S.P.A.	Italy	2030	544	<b>323,979</b>	337,694
NOVA BIOMEDICAL CORP	U.S.A.	2110	1,200	<b>322,712</b>	n.d.
LABORATORIOS HIPRA SA	Spain	2120	1,992	<b>321,253</b>	278,562
ALPHAMED ARZNEIMITTEL GMBH & CO KG	Austria	2110	24	<b>320,860</b>	290,372
WOCKHARDT LIMITED	India	2120	2,892	<b>320,481</b>	402,596
NATERA, INC.	U.S.A.	2120	1,815	<b>318,642</b>	269,119
AKUMS DRUGS AND PHARMACEUTICALS LIMITED	India	2120	n.d.	<b>317,641</b>	294,744
TILRAY, INC.	U.S.A.	2120	2,100	<b>171,528</b>	148,637
AAH PHARMACEUTICALS LIMITED	U.K.	2110	3,005		<b>4,052,178</b>
TAKEDA GMBH	Germany	2110	1,789		<b>2,006,343</b>
BOEHRINGER INGELHEIM VETMEDICA GMBH	Germany	2120	570		<b>1,893,306</b>
DAW SE	Germany	2030	5,898		<b>1,452,799</b>
ANTONIO PUIG SAU	Spain	2042	1,580		<b>1,176,153</b>
DALLI-WERKE GMBH & CO. KG	Germany	2040	2,043		<b>863,182</b>
OQEMA AG	Germany	2110	291		<b>817,595</b>
VETTER PHARMA-FERTIGUNG GMBH & CO. KG	Germany	2110	4,580		<b>668,548</b>
OMNICARE BETEILIGUNGEN GMBH	Germany	2120	148		<b>609,678</b>
AKORN INC	U.S.A.	2120	2,227		<b>607,468</b>
BRILLUX GMBH & CO. KOMMANDITGESELLSCHAFT	Germany	2030	2,824		<b>551,309</b>

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OQEMA AG	Germany	2110	291		<b>817,595</b>
VETTER PHARMA-FERTIGUNG GMBH & CO. KG	Germany	2110	4,580		<b>668,548</b>
OMNICARE BETEILIGUNGEN GMBH	Germany	2120	148		<b>609,678</b>
AKORN INC	U.S.A.	2120	2,227		<b>607,468</b>
BRILLUX GMBH & CO. KOMMANDITGESELLSCHAFT	Germany	2030	2,824		<b>551,309</b>



## COMPANIES

Pharma, Personal &  
Home Care

Company name	Country	NACE code	N. Employee	Turnover 2020	Turnover 2019
MEDAC FMBH	Germany	2120	1,780		<b>535,819</b>
MICRO LABS LIMITED	India	2120	n.d.		<b>529,059</b>
ASTELLAS PHARMA GMBH	Germany	2100	274		<b>520,924</b>
DR. FALK PHARMA GMBH	Germany	2120	840		<b>450,702</b>
HUBERGROUP INDIA PRIVATE LIMITED	India	2030	n.d.		<b>415,169</b>
SIEGWERK DRUCKFARBEN AG & CO. KGAA	Germany	2030	1,000		<b>384,076</b>
NAPP PHARMACEUTICAL HOLDINGS LIMITED	U.K.	2120	624		<b>376,986</b>
MSN LABORATORIES PRIVATE LIMITED	India	2120	n.d.		<b>353,340</b>
BIOIBERICA SAU	Spain	2110	302		<b>352,117</b>
EURIMPHARM ARZNEIMITTEL GMBH	Germany	2120	55		<b>349,944</b>
DR. THEISS NATURWAREN GMBH	Germany	2110	1,478		<b>323,173</b>



# COUNTRY FACTSHEETS | 8

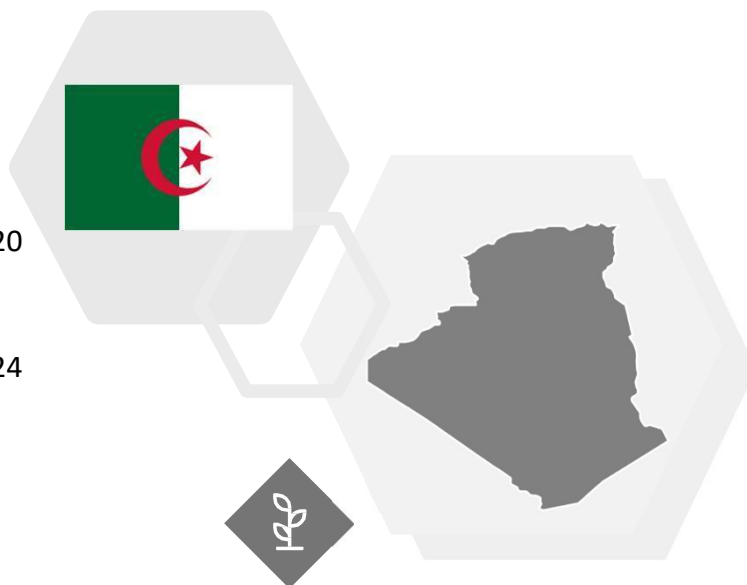
# ALGERIA



**Consumers** CAGR 16/20  
43,851,043 +2.0%



**Gdp per capita** CAGR 21/24  
2,895 € +1.1%

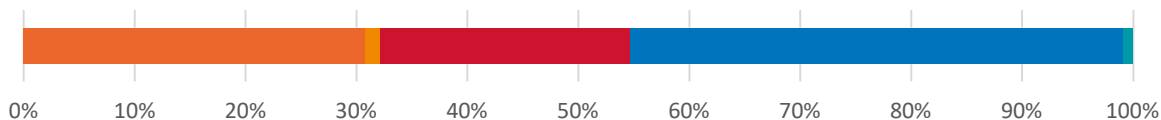


Source: elaboration on data World Bank

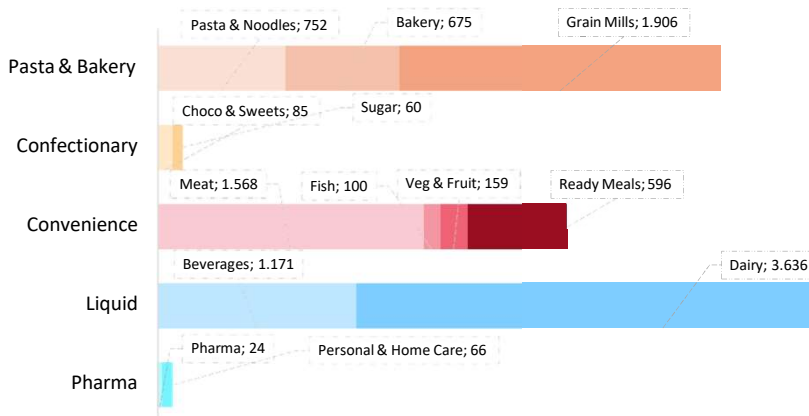
## Country Production: shares by business community

Total production in 2021: **10,798 mln €**

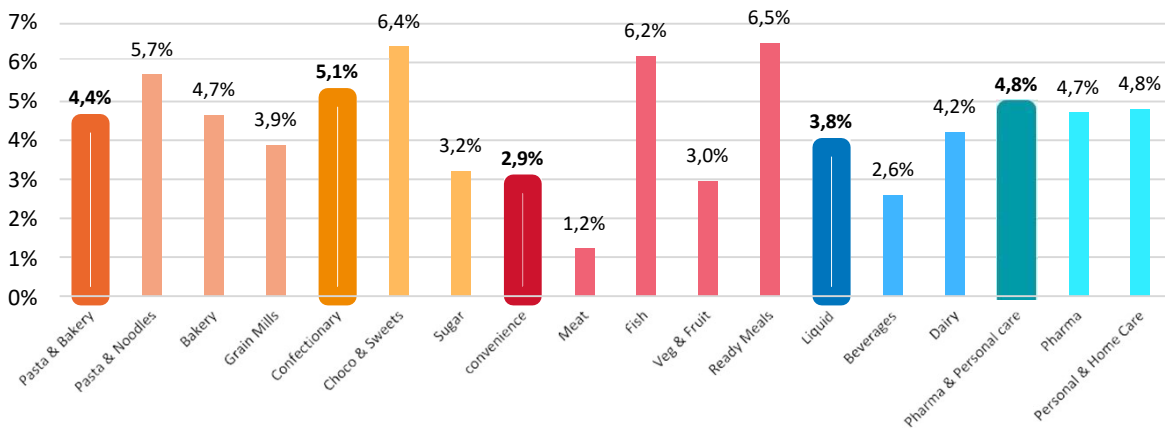
■ Pasta & Bakery 
 ■ Confectionary 
 ■ Convenience 
 ■ Liquid 
 ■ Pharma



## Country Production in detail



## CAGR 21/24



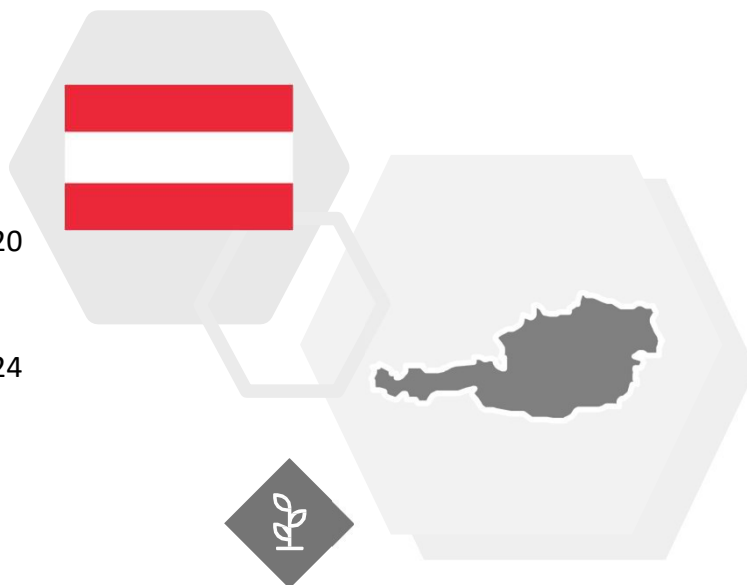
# AUSTRIA



**Consumers** CAGR 16/20  
8,917,205 +0.5%



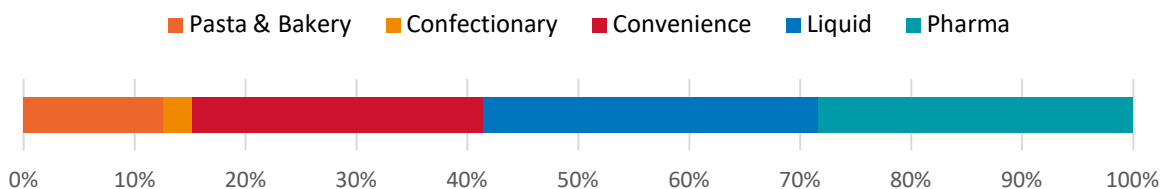
**Gdp per capita** CAGR 21/24  
42,538 € +2.6%



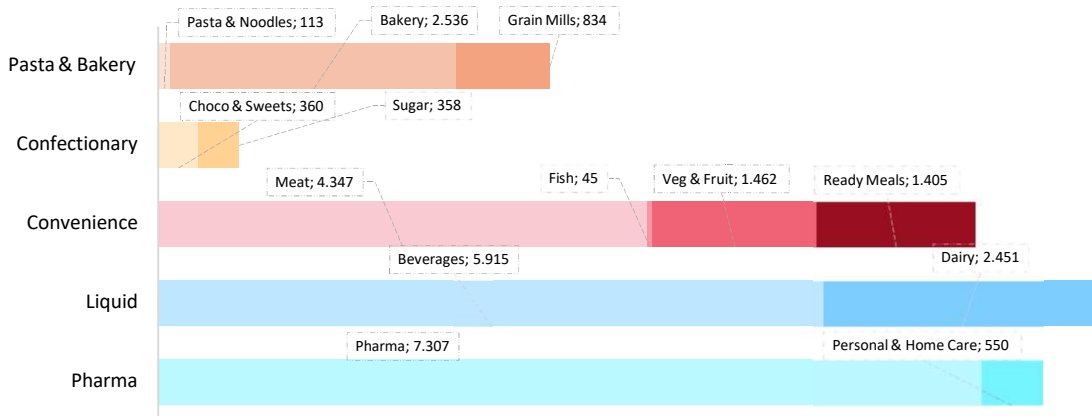
Source: elaboration on data World Bank

## Country Production: shares by business community

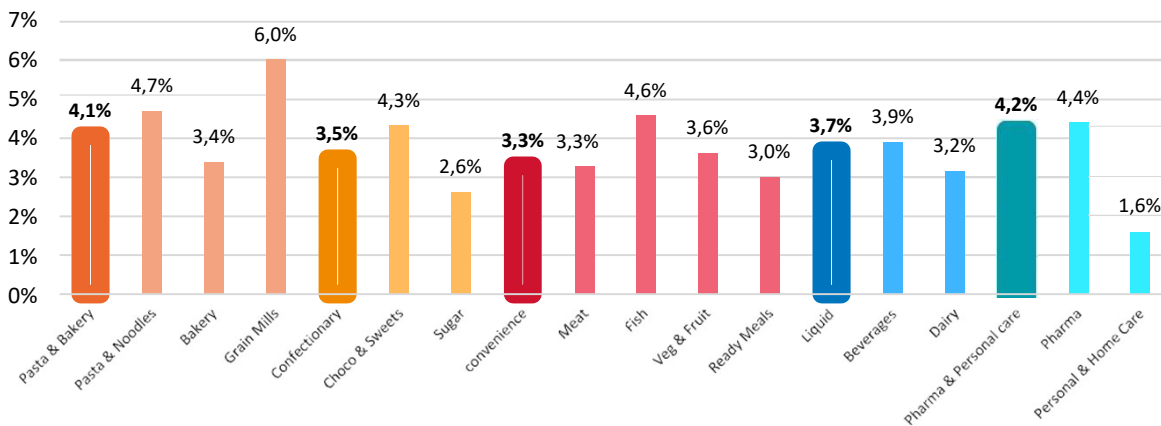
Total production in 2021: **27,683 mln €**



## Country Production in detail



## CAGR 21/24

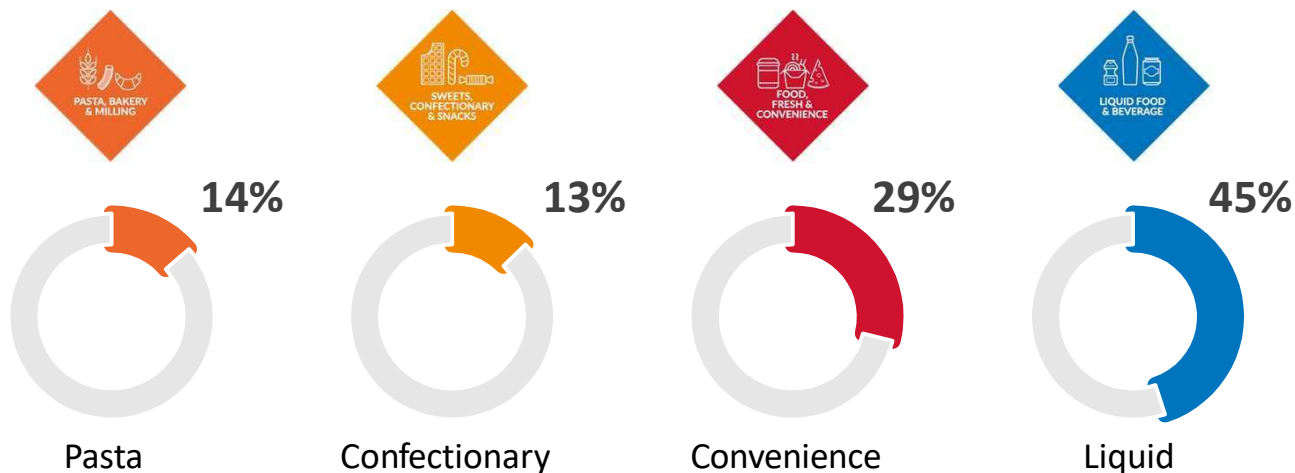


# AUSTRIA

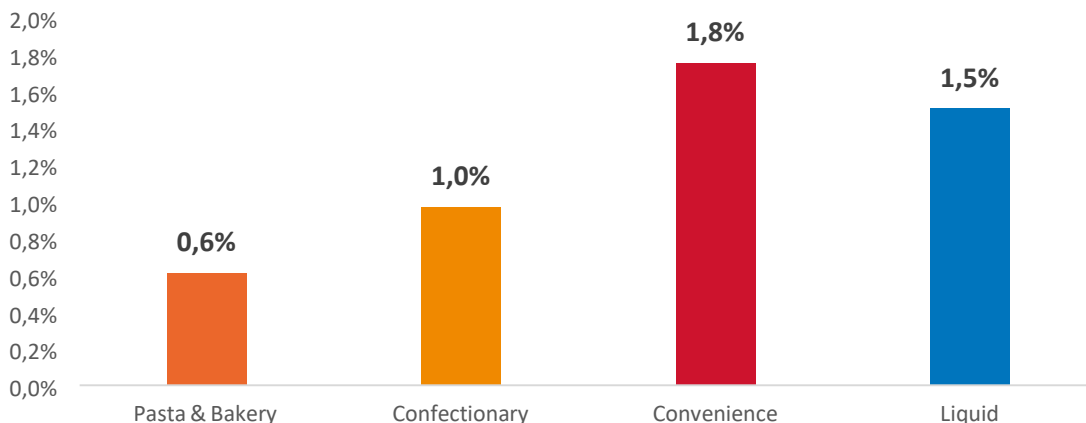


## Country consumption: shares by business community

Total consumption in 2021: **11,606 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**240.09 mln €**

CAGR 21/24  
**+1.8%**

# BELARUS



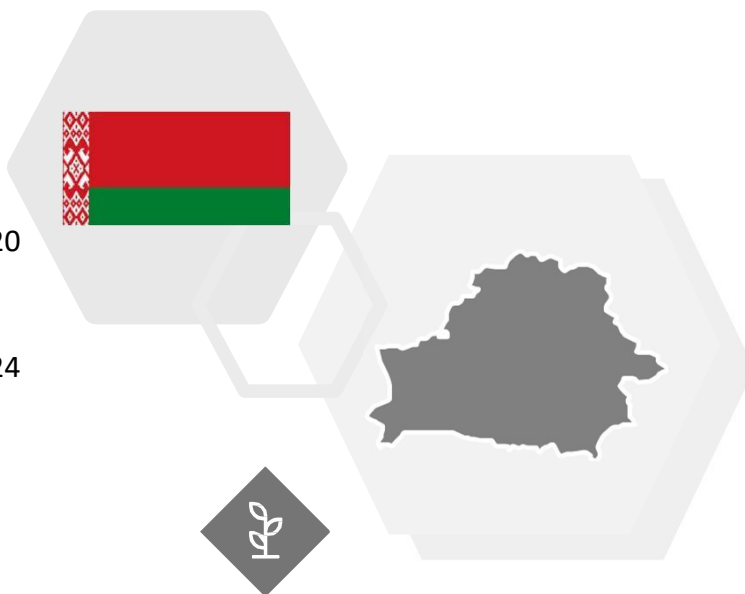
**Consumers** CAGR 16/20

9,379,952 -0.2%



**Gdp per capita** CAGR 21/24

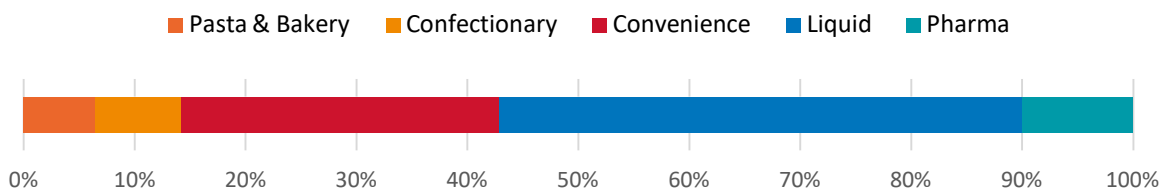
5,624 € +1.0%



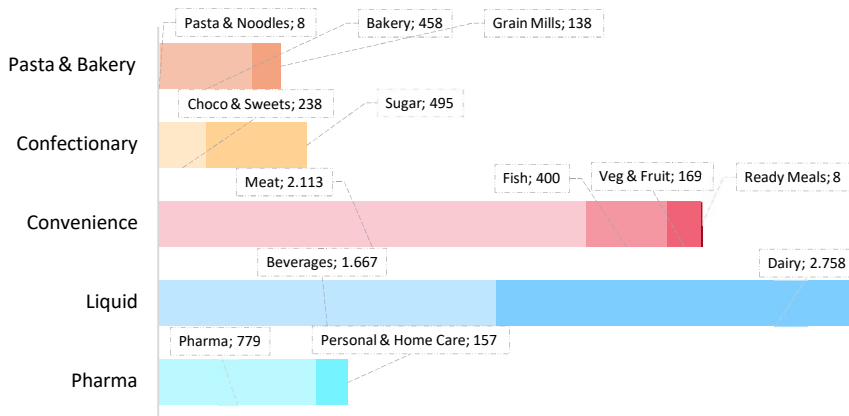
Source: elaboration on data World Bank

## Country Production: shares by business community & CAGR 2021/24

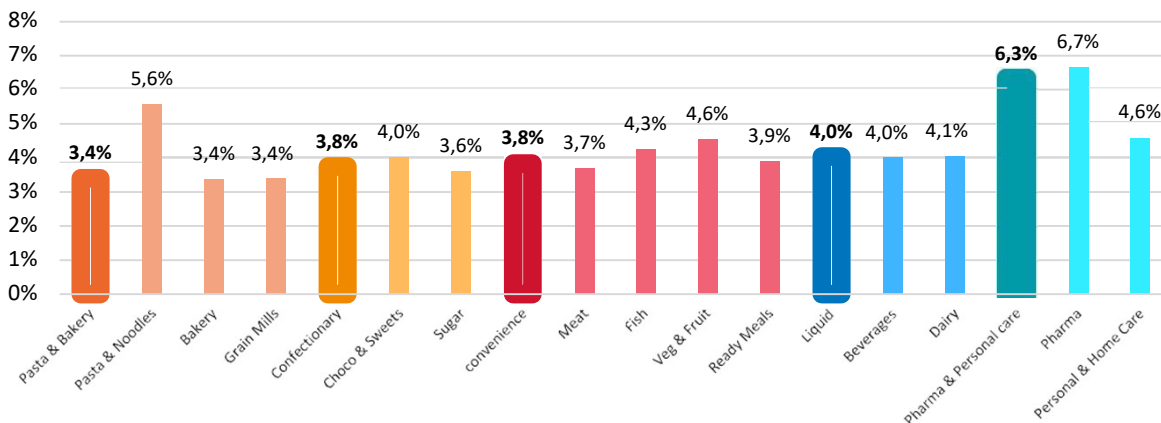
Total production in 2021: **9,387 mln €**



## Country Production in detail



## CAGR 21/24



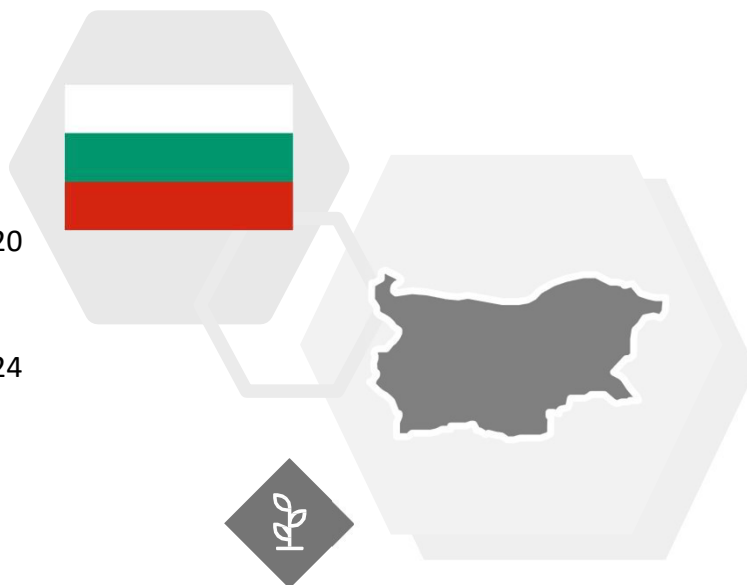
# BULGARIA



**Consumers** CAGR 16/20  
6,934,015 -0.7%



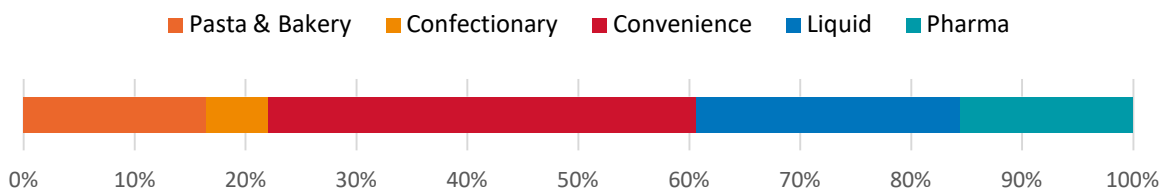
**Gdp per capita** CAGR 21/24  
8,824 € +3.8%



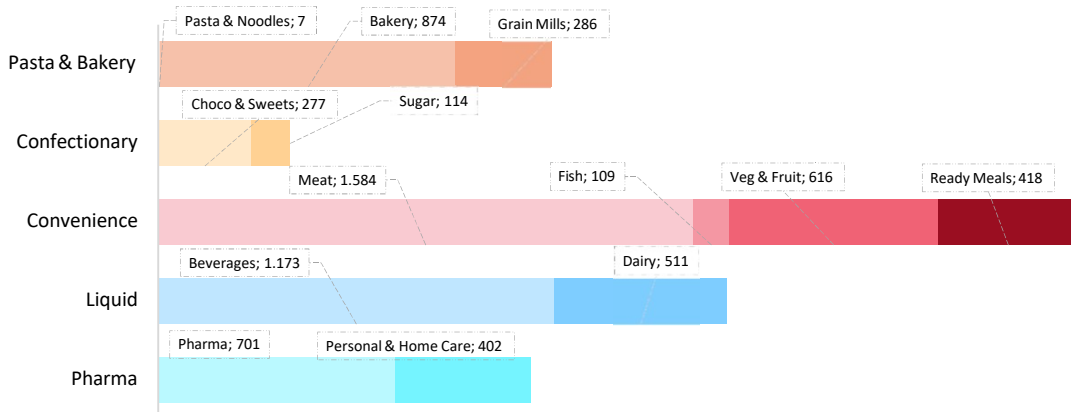
Source: elaboration on data World Bank

## Country Production: shares by business community

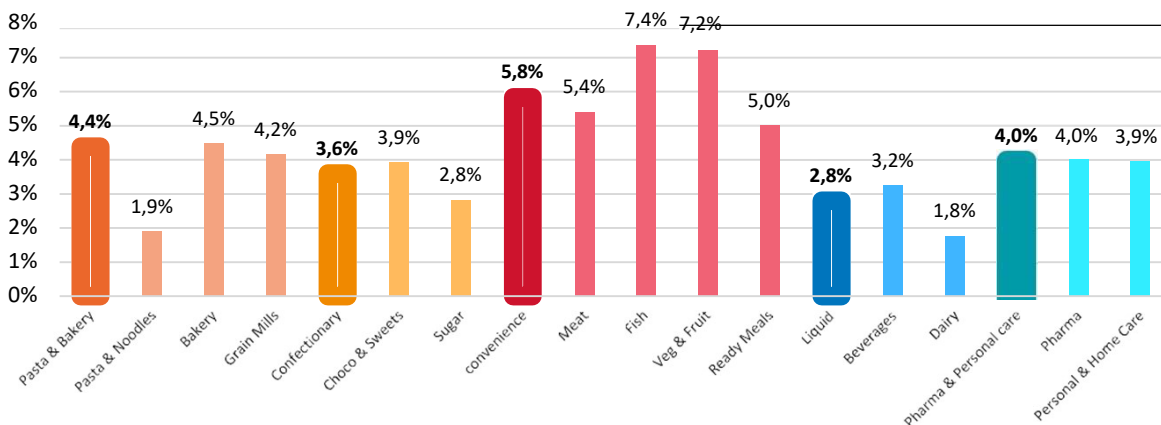
Total production in 2021: **7,070 mln €**



## Country Production in detail



## CAGR 21/24

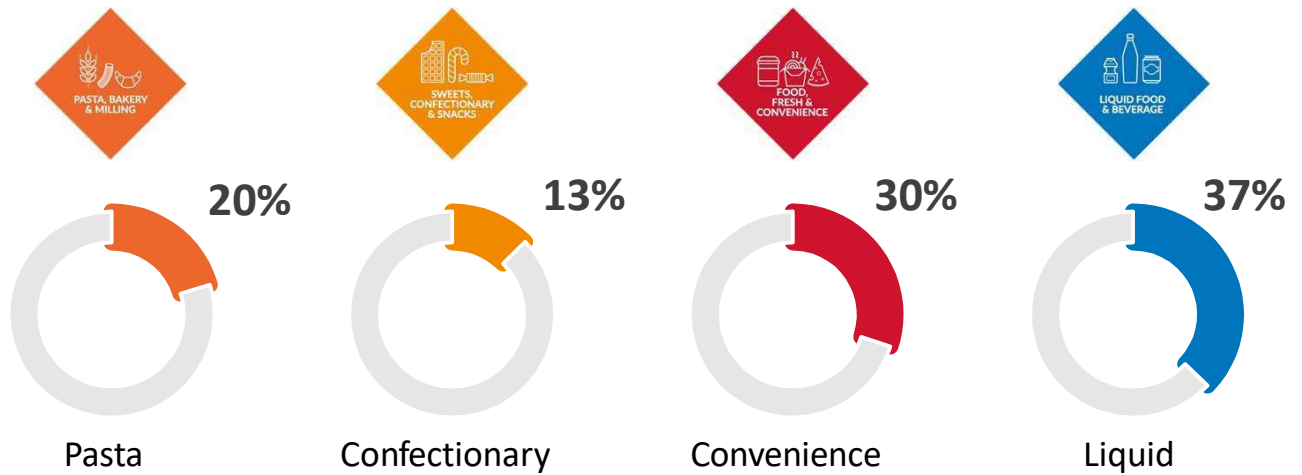


# BULGARIA

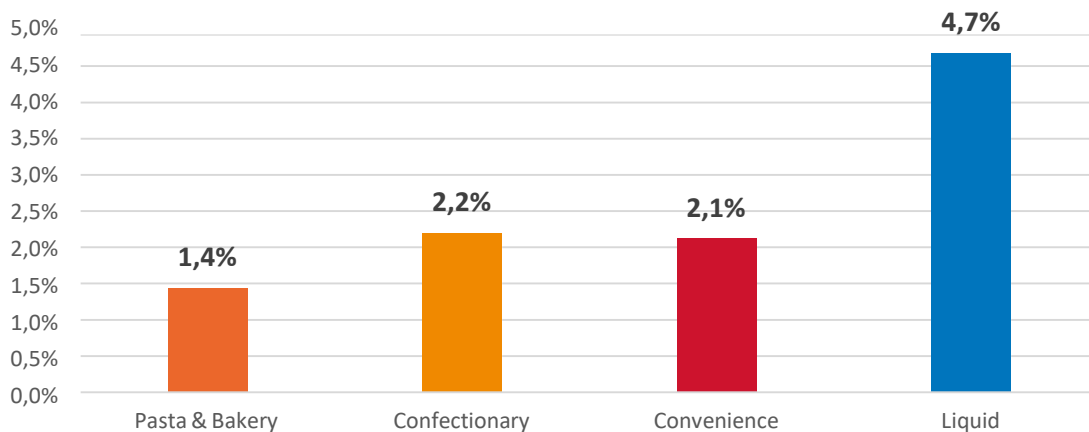


## Country consumption: shares by business community

Total consumption in 2021: **6,043 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**71.10 mln €**

CAGR 21/24  
**-0.9%**



# CROATIA



**Consumers** CAGR 16/20  
4,047,200 -0.8%



**Gdp per capita** CAGR 21/24  
12,375 € +4.1%

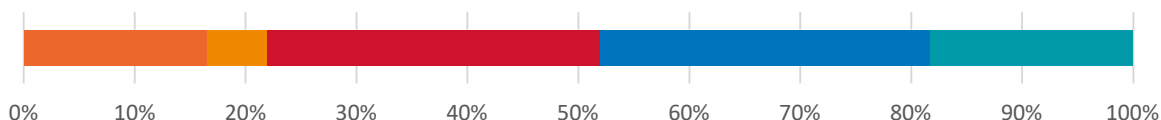


Source: elaboration on data World Bank

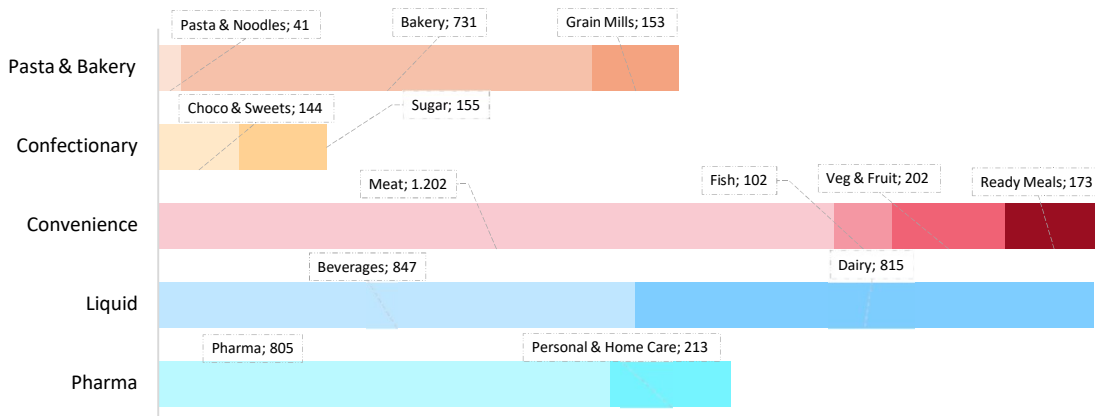
## Country Production: shares by business community

Total production in 2021: **5,583 mln €**

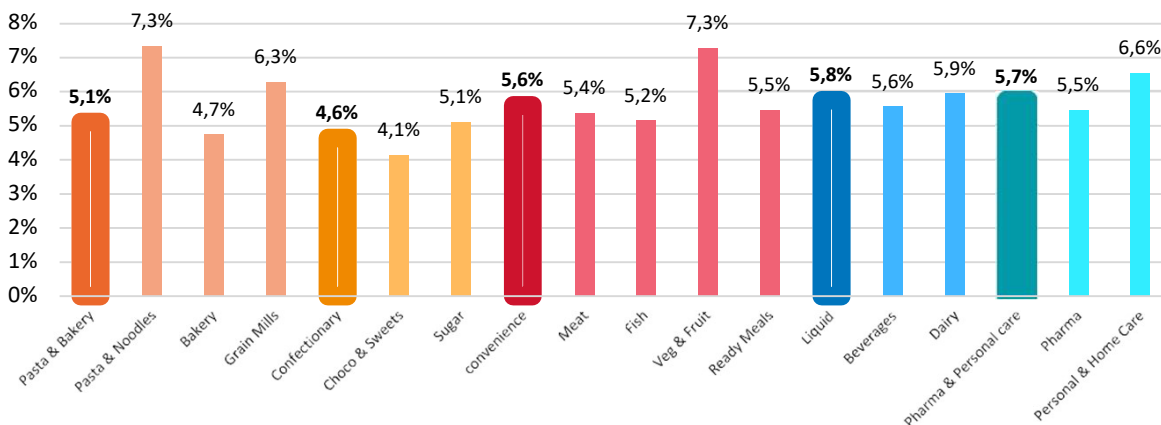
■ Pasta & Bakery 
 ■ Confectionary 
 ■ Convenience 
 ■ Liquid 
 ■ Pharma



## Country Production in detail



## CAGR 21/24



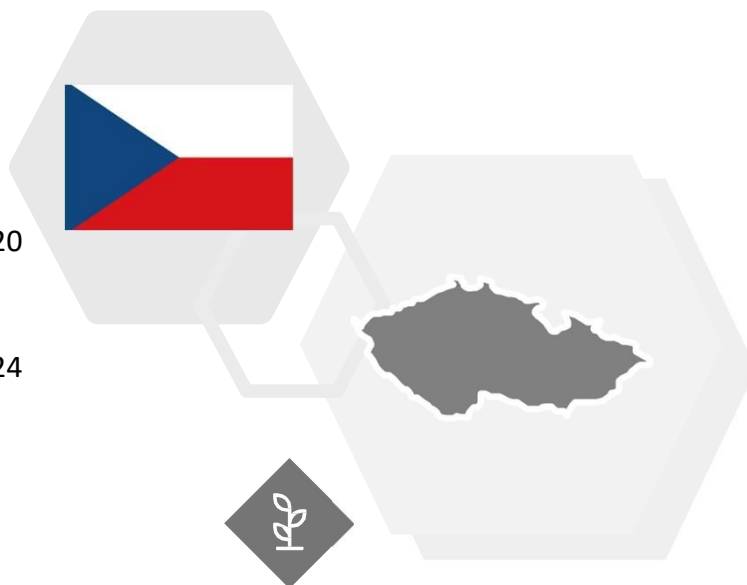
# CZECH REPUBLIC



**Consumers** CAGR 16/20  
10,698,896 +0.3%



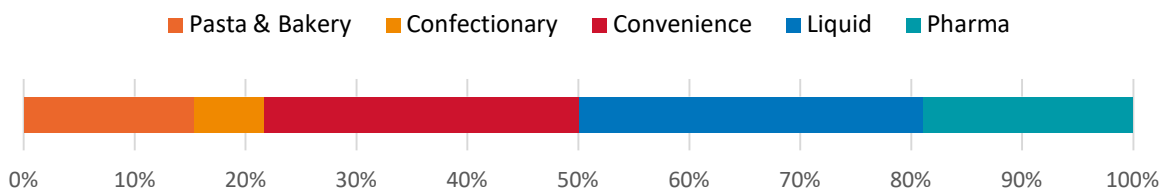
**Gdp per capita** CAGR 21/24  
20,076 € +3.8%



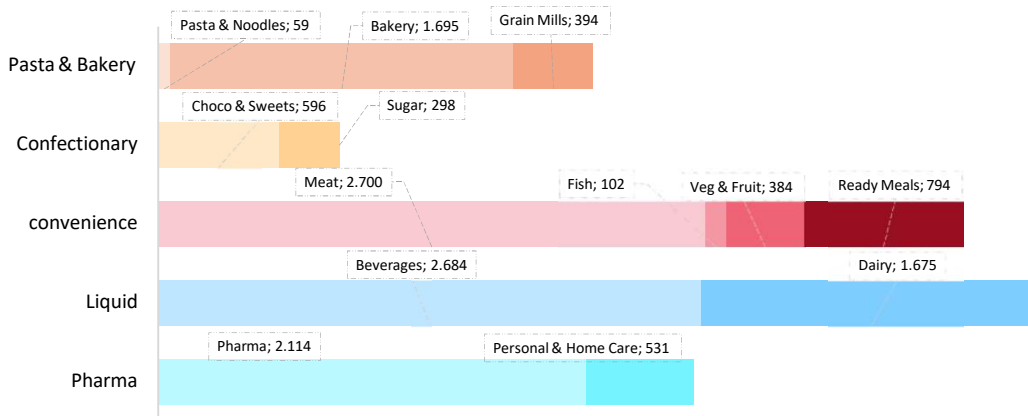
Source: elaboration on data World Bank

## Country Production: shares by business community

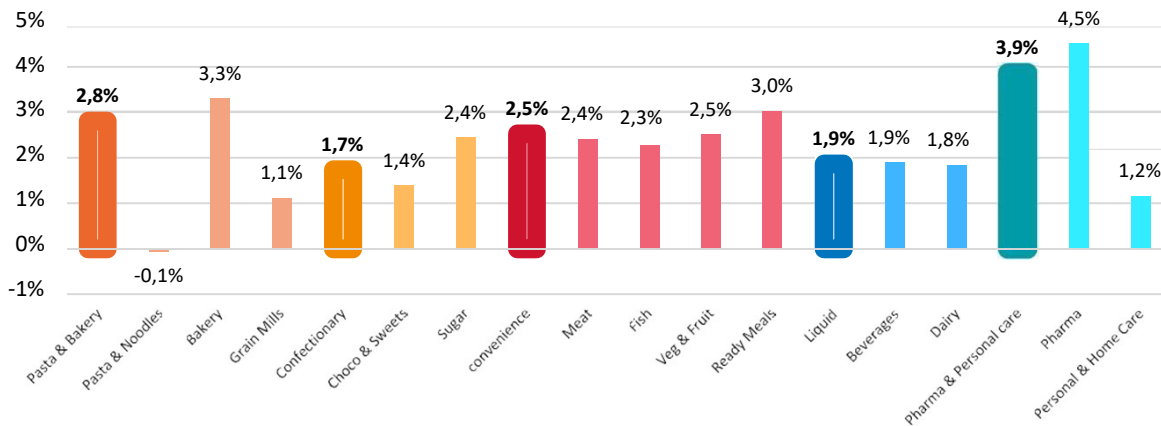
Total production in 2021: **14,024 mln €**



## Country Production in detail



## CAGR 21/24

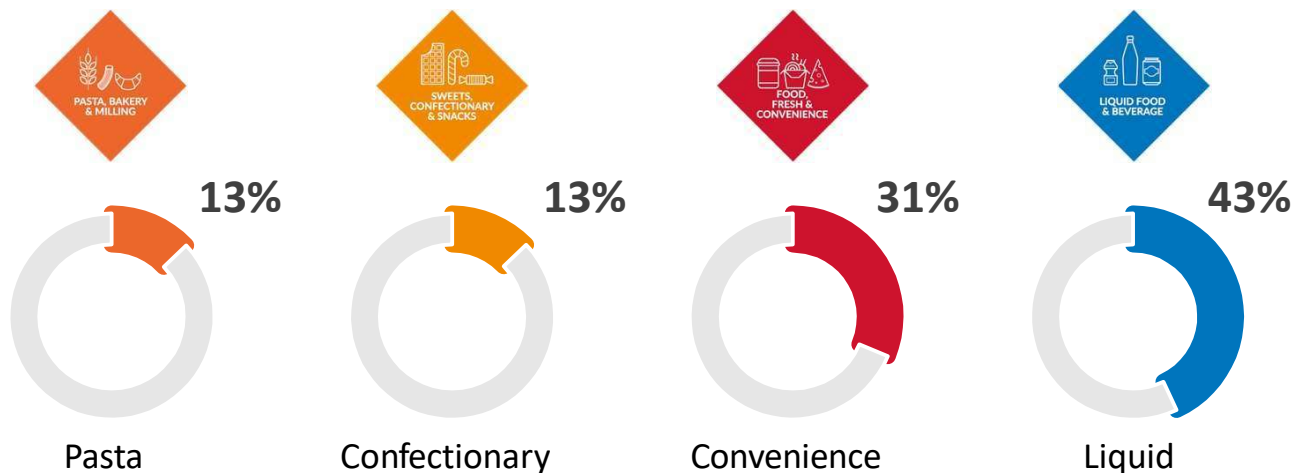


# CZECH REPUBLIC

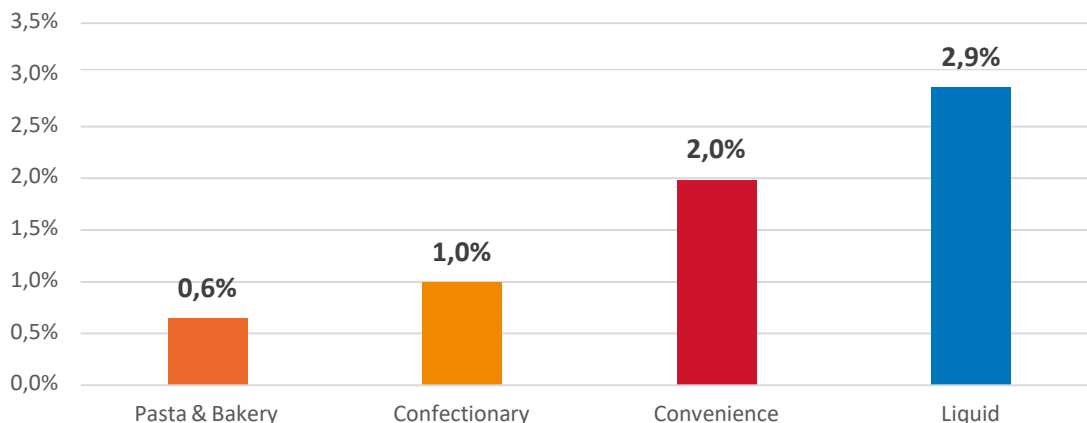


## Country consumption: shares by business community

Total consumption in 2021: **12,853 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024

**156.18 mln €**

CAGR 21/24

**+0.6%**

# EGYPT



**Consumers** CAGR 16/20  
102,334,403 +2.0%



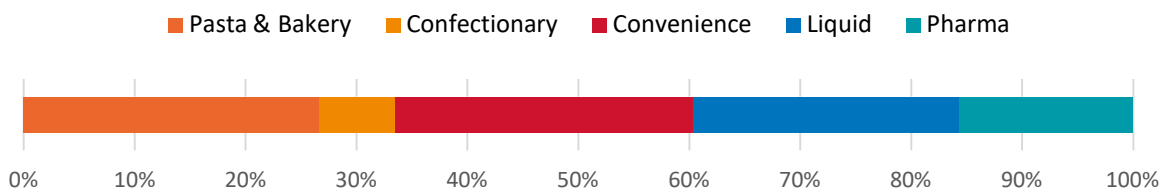
**Gdp per capita** CAGR 21/24  
3,125 € +5.6%



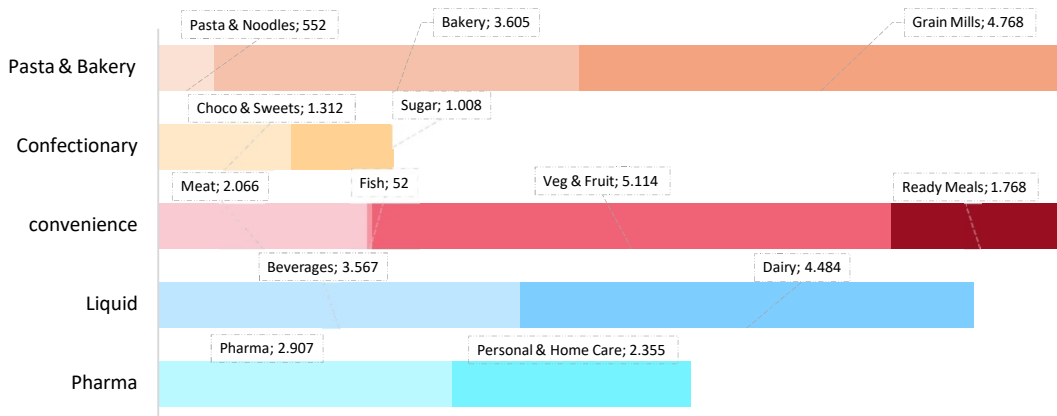
Source: elaboration on data World Bank

## Country Production: shares by business community

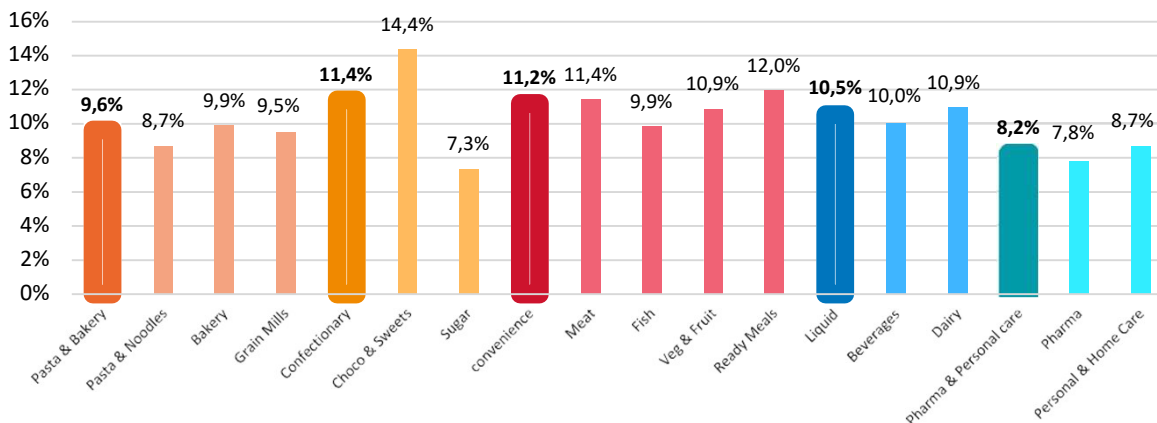
Total production in 2021: **33,556 mln €**



## Country Production in detail



## CAGR 21/24

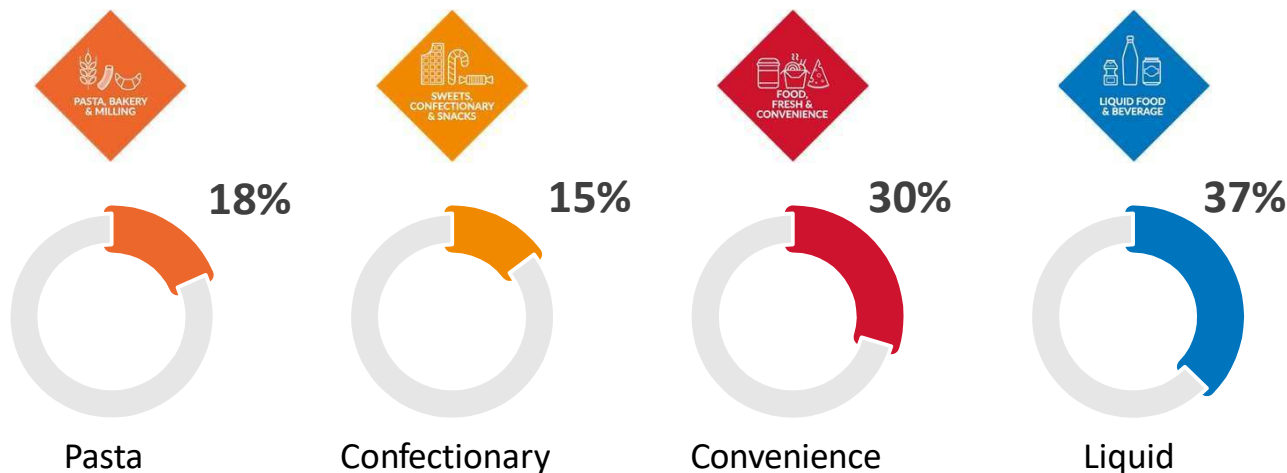


# EGYPT

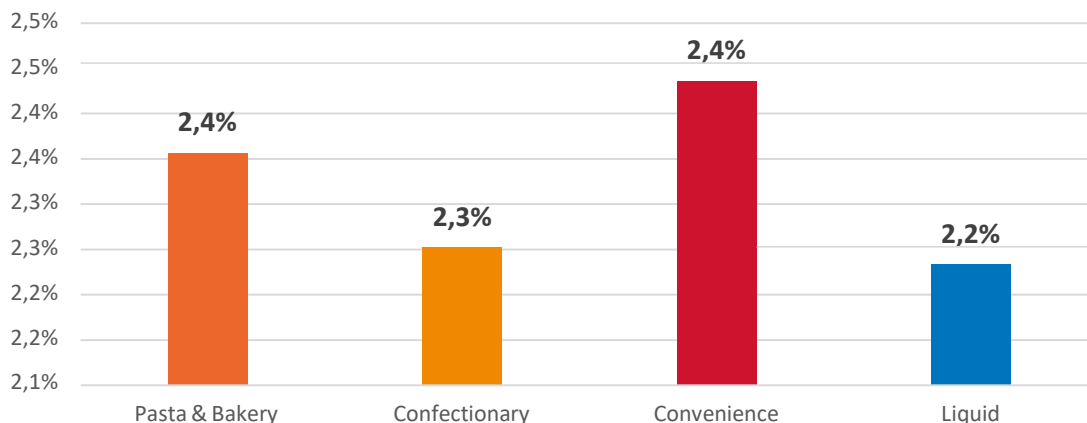


## Country consumption: shares by business community

Total consumption in 2021: **22,447 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**200.42 mln €**

CAGR 21/24  
**+1.2%**

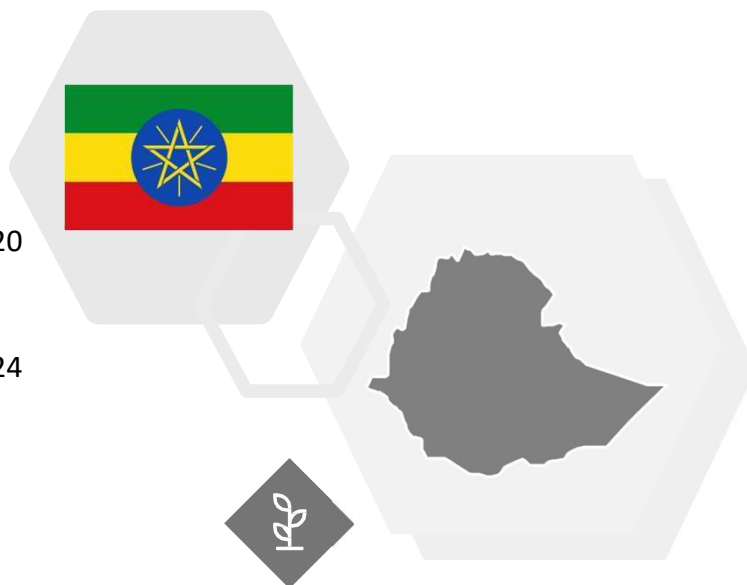
# ETHIOPIA



**Consumers** CAGR 16/20  
114,963,583 +2.6%



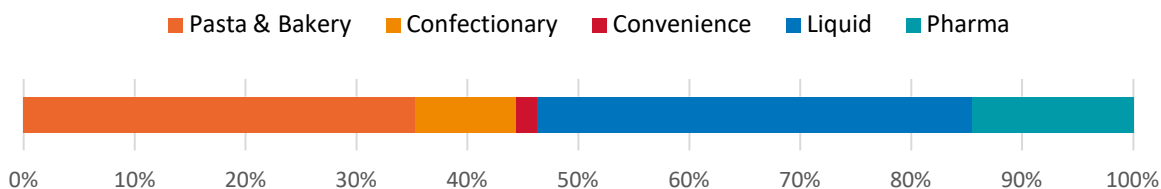
**Gdp per capita** CAGR 21/24  
820 € 0.0%



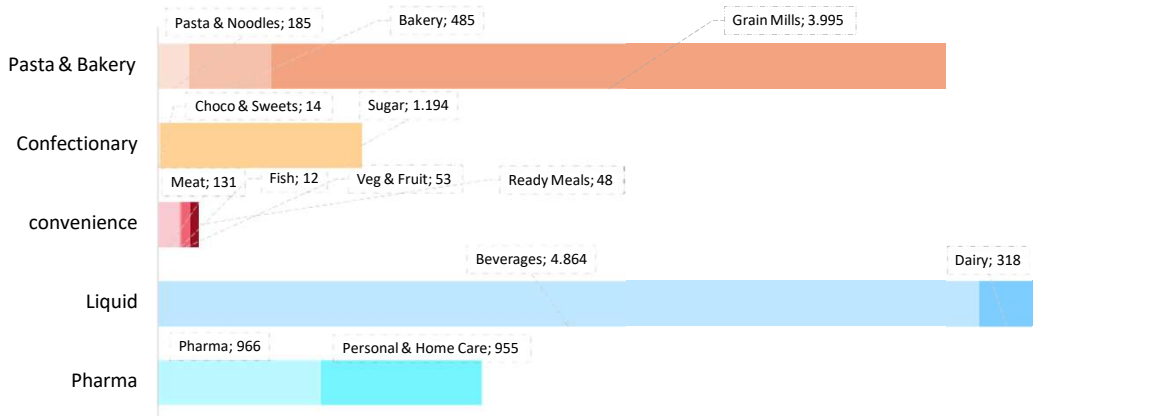
Source: elaboration on data World Bank

## Country Production: shares by business community

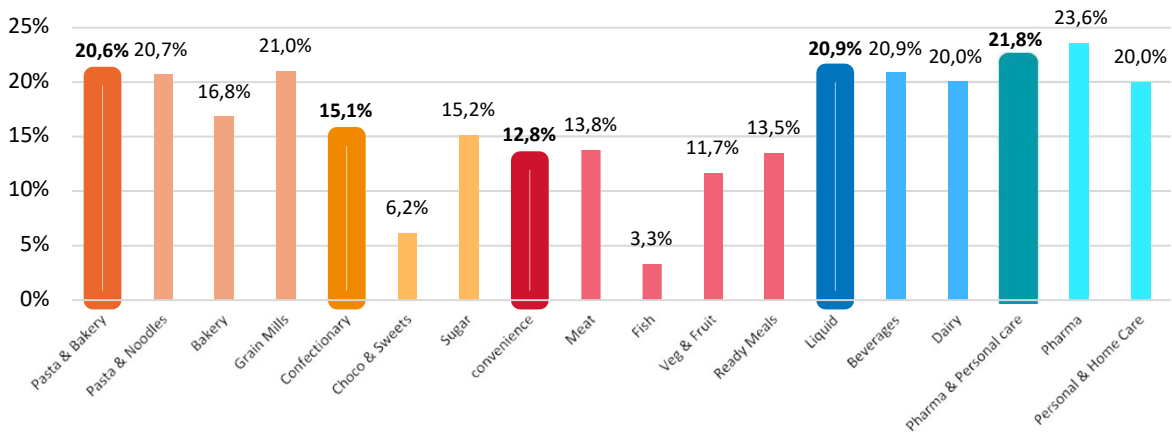
Total production in 2021: **13,220 mln €**



## Country Production in detail



## CAGR 21/24



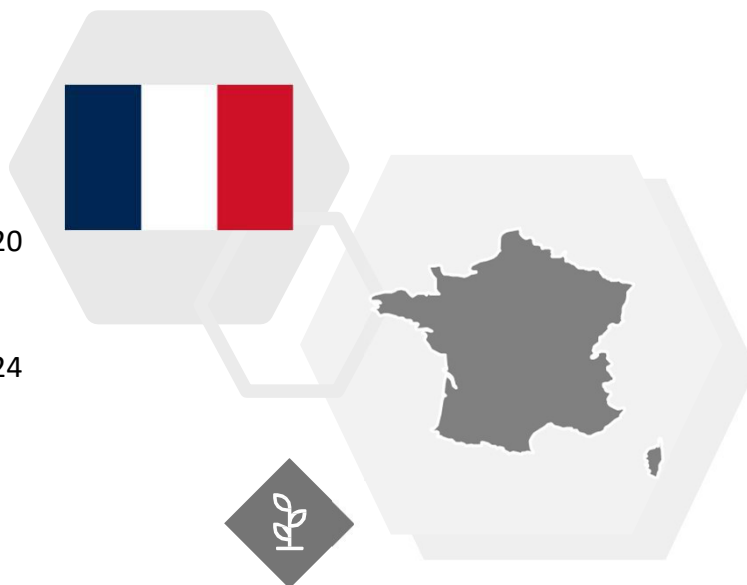
# FRANCE



**Consumers** CAGR 16/20  
67,391,582 +0.2%



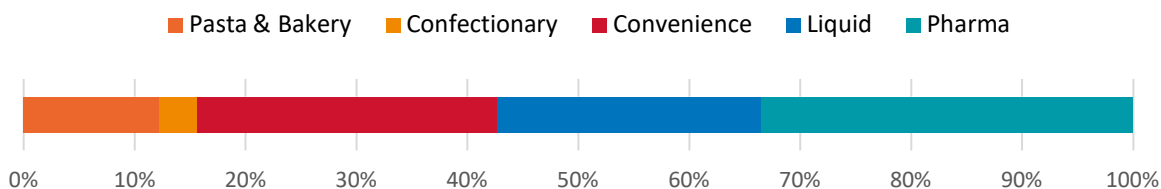
**Gdp per capita** CAGR 21/24  
34,171 € +2.1%



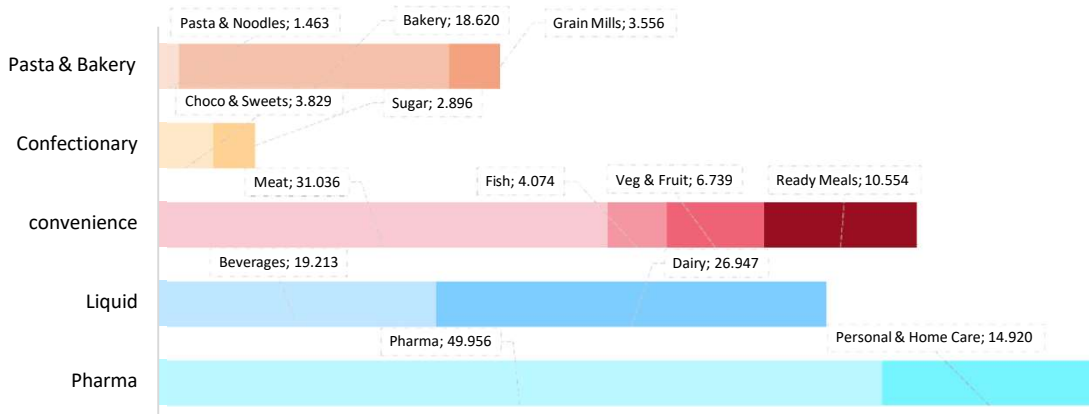
Source: elaboration on data World Bank

## Country Production: shares by business community

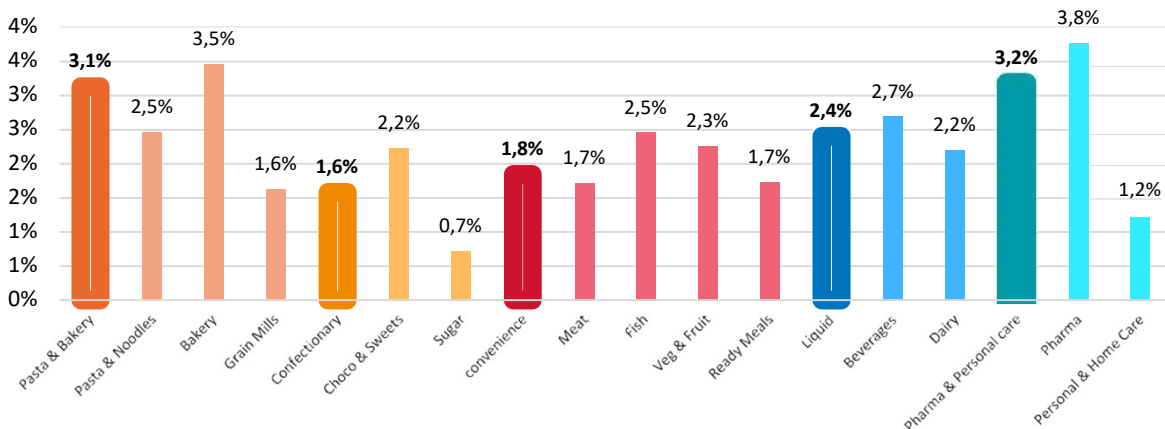
Total production in 2021: **193,802 mln €**



## Country Production in detail



## CAGR 21/24



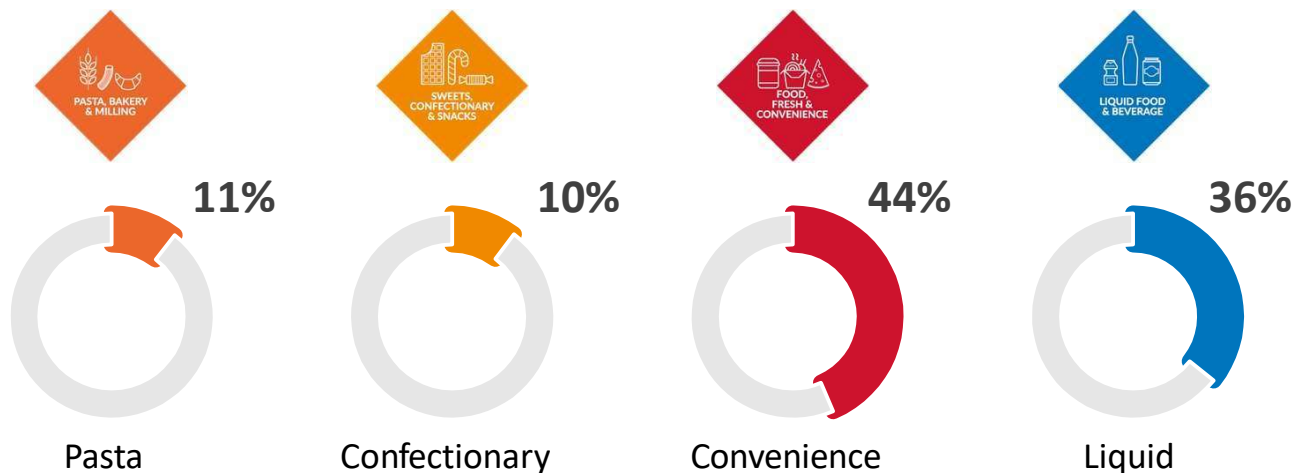


# FRANCE

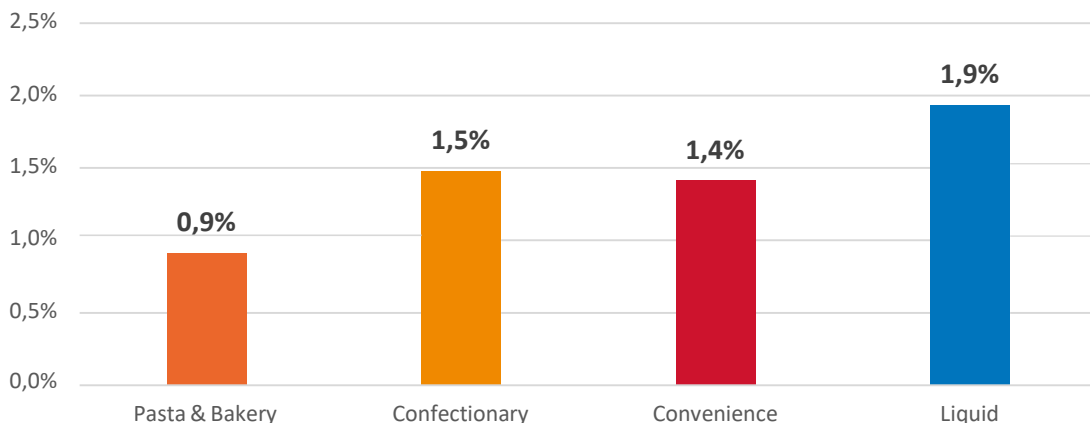


## Country consumption: shares by business community

Total consumption in 2021: **74,198 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024

**1,648.59 mln €**

CAGR 21/24

**+3.3%**



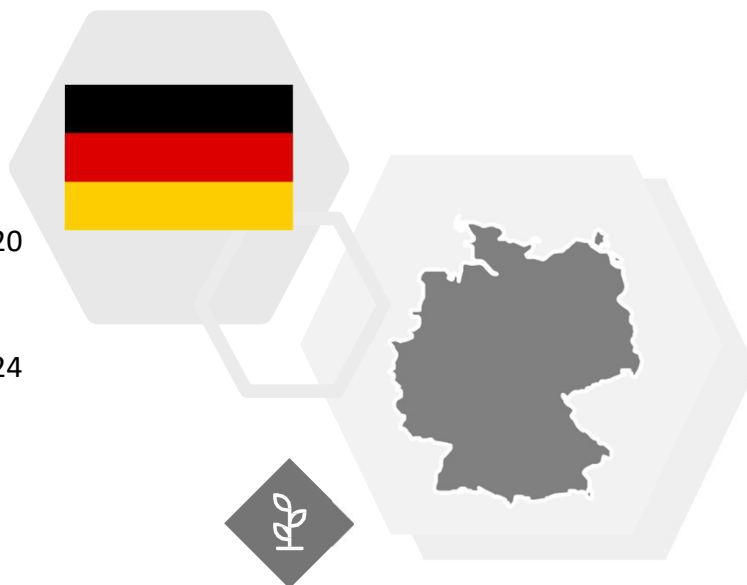
# GERMANY



**Consumers** CAGR 16/20  
83,240,525 +0.3%



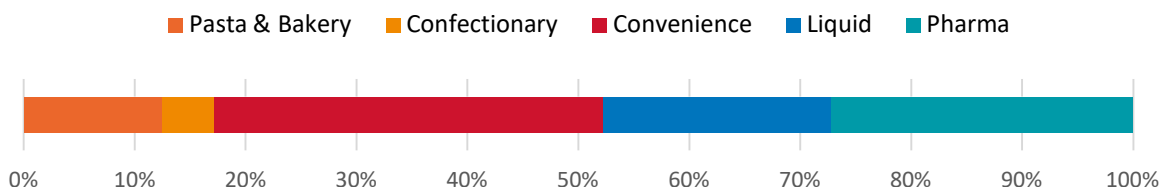
**Gdp per capita** CAGR 21/24  
40,456 € +2.2%



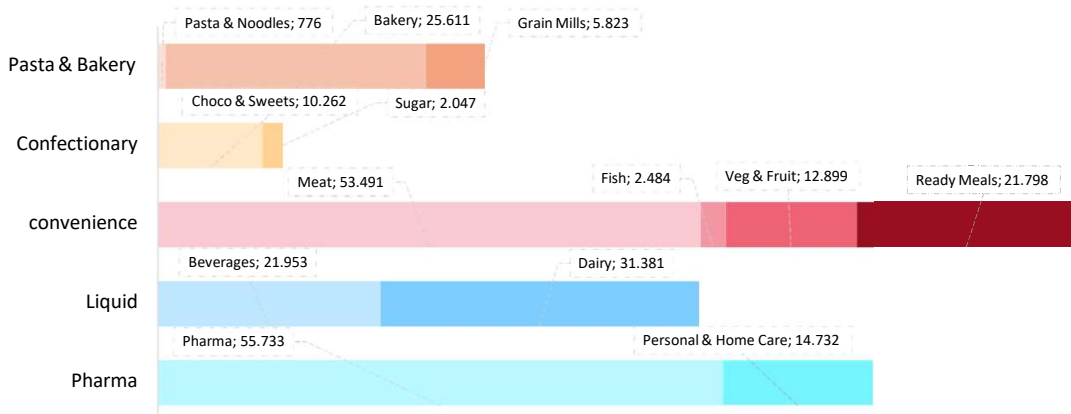
Source: elaboration on data World Bank

## Country Production: shares by business community

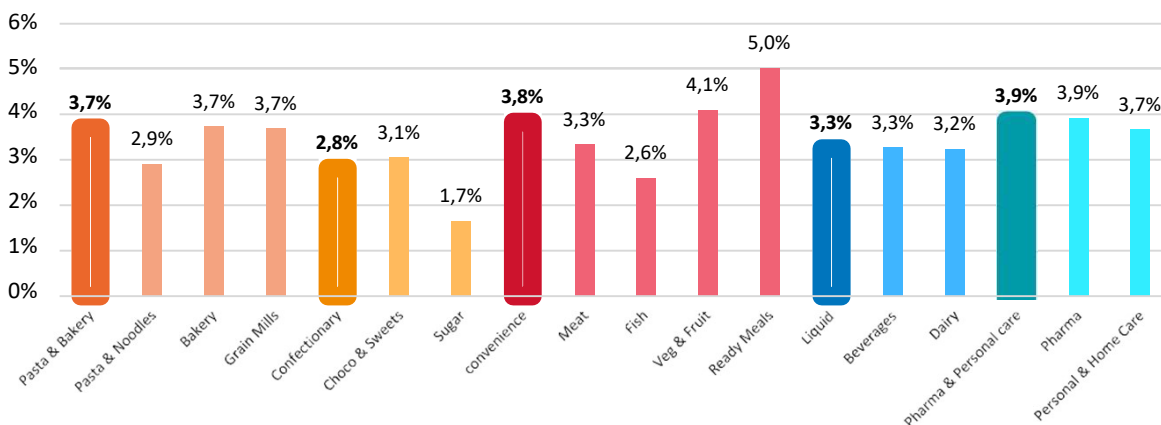
Total production in 2021: **258,990 mln €**



## Country Production in detail



## CAGR 21/24

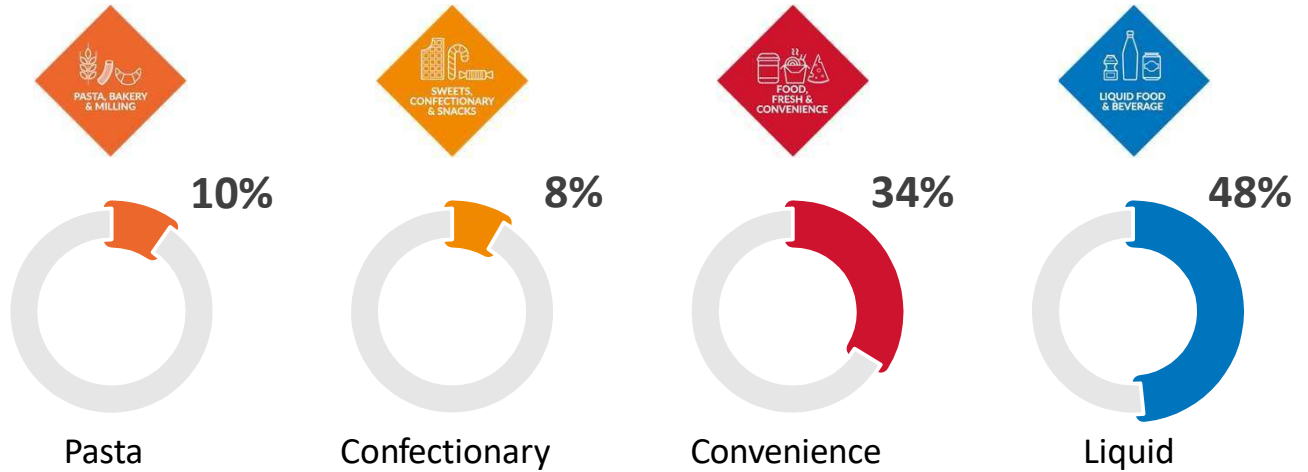


# GERMANY

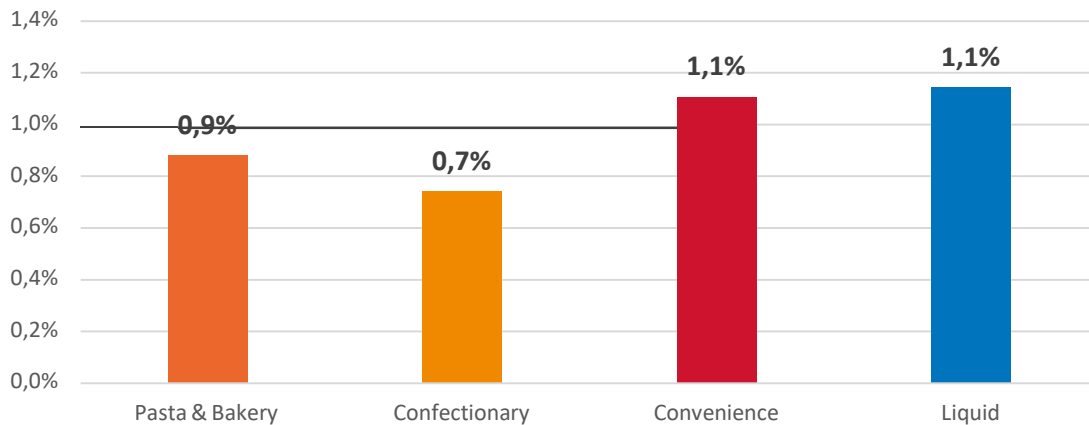


## Country consumption: shares by business community

Total consumption in 2021: **121,426 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**2,435.17 mln €**

CAGR 21/24  
**+0.2%**

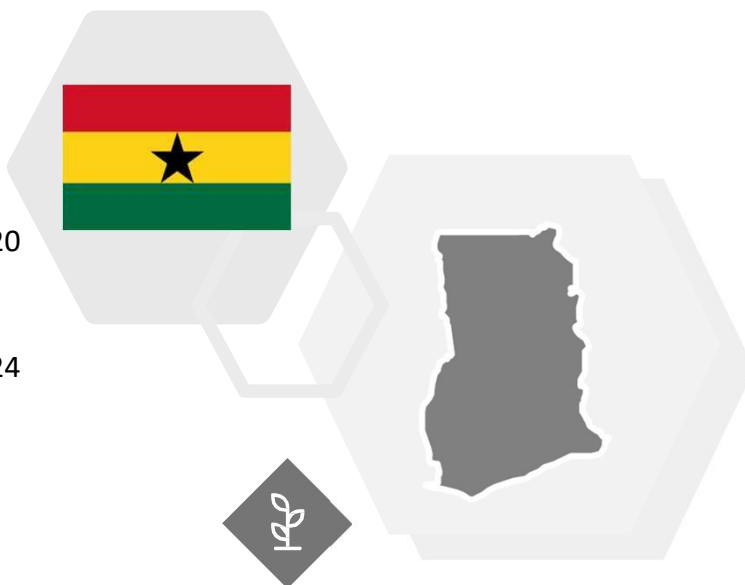
# GHANA



**Consumers** CAGR 16/20  
31,072,945 +2.2%



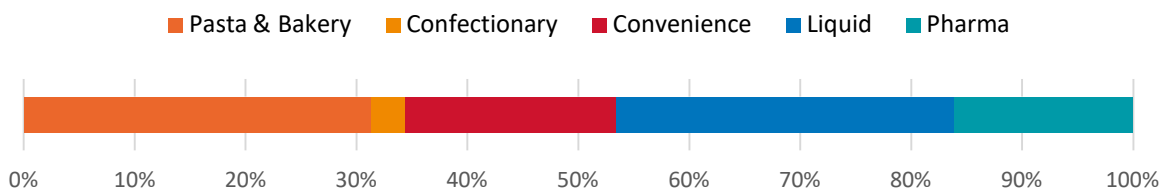
**Gdp per capita** CAGR 21/24  
1,931 € +5.4%



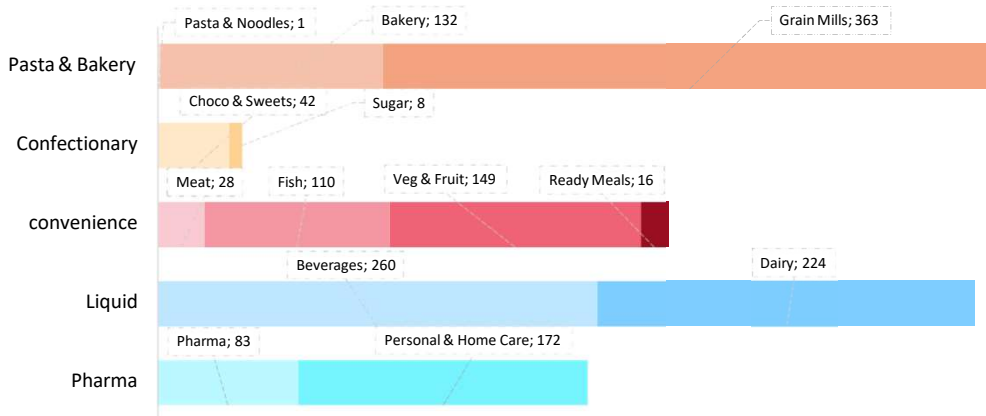
Source: elaboration on data World Bank

## Country Production: shares by business community

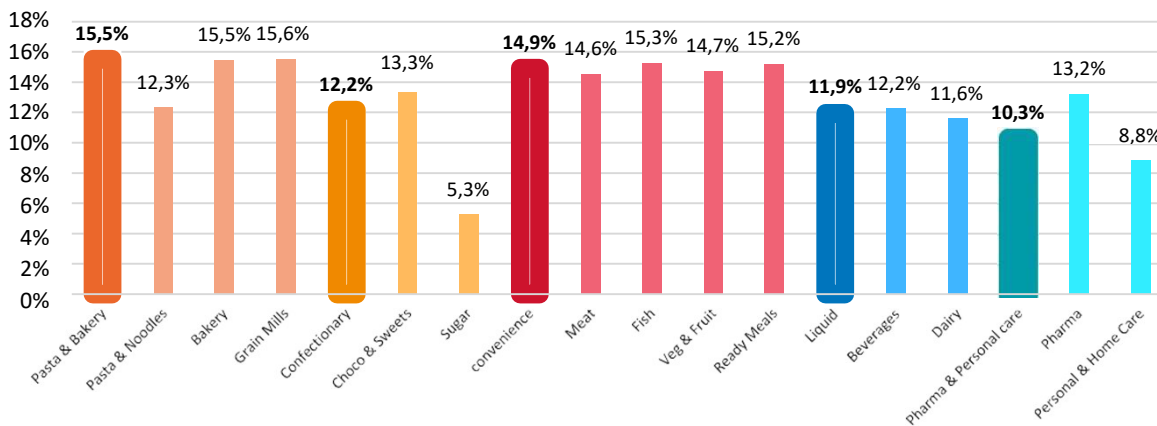
Total production in 2021: **1,587 mln €**



## Country Production in detail



## CAGR 21/24



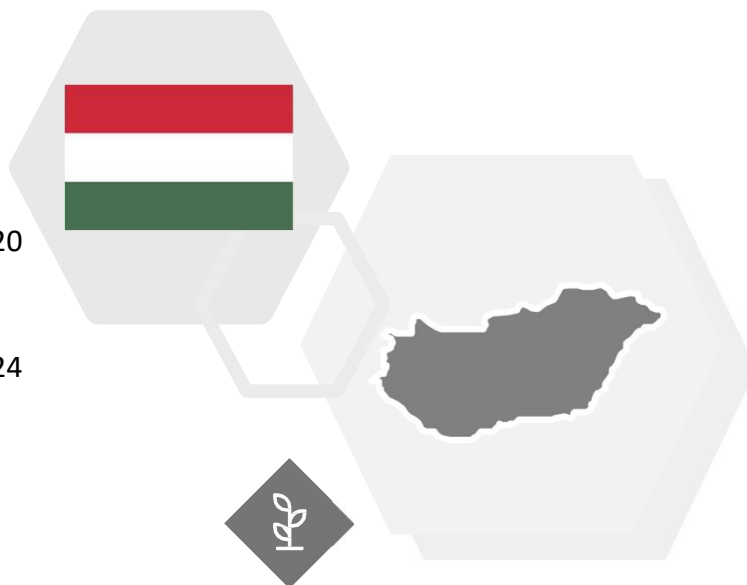
# HUNGARY



**Consumers** CAGR 16/20  
9,749,763 -0.2%



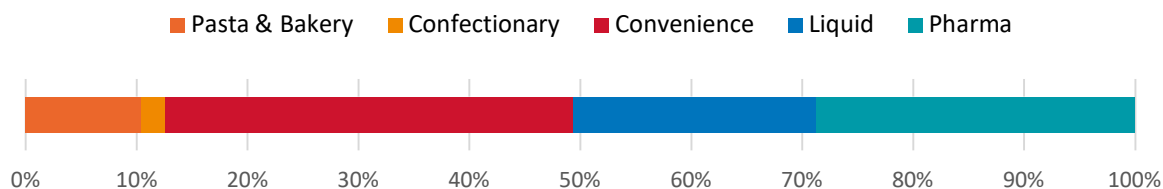
**Gdp per capita** CAGR 21/24  
13,991 € +3.7%



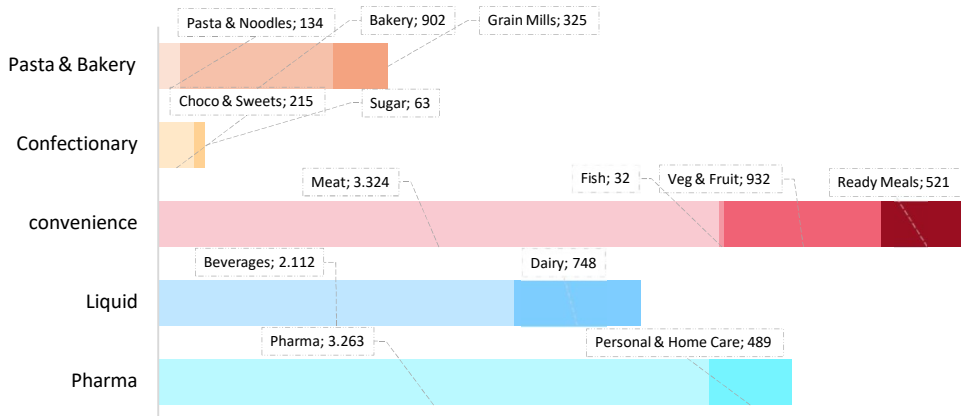
Source: elaboration on data World Bank

## Country Production: shares by business community

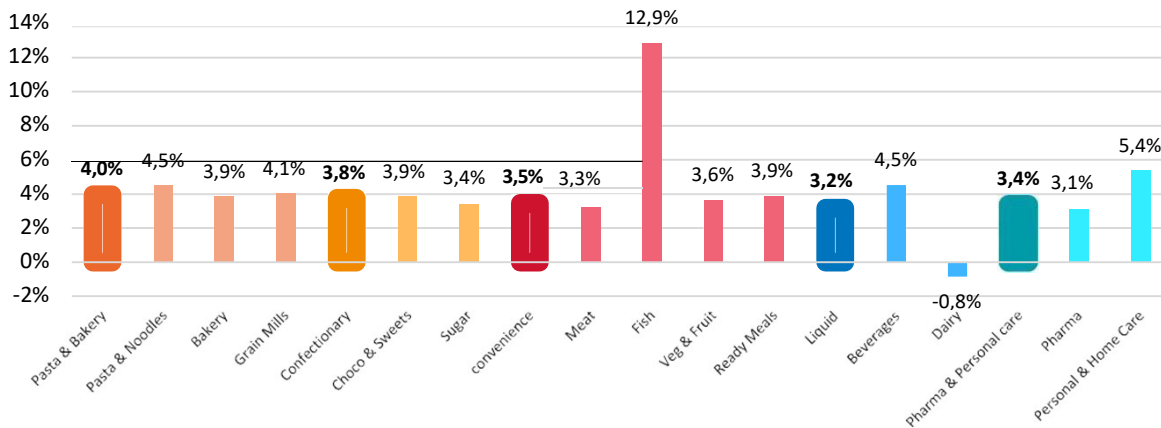
Total production in 2021: **13,058 mln €**



## Country Production in detail



## CAGR 21/24

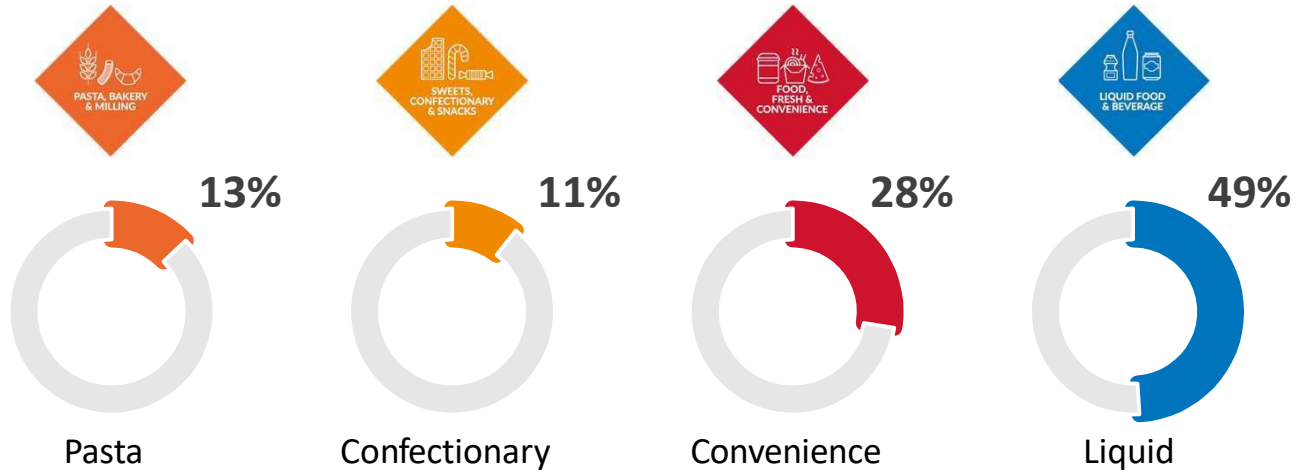


# HUNGARY

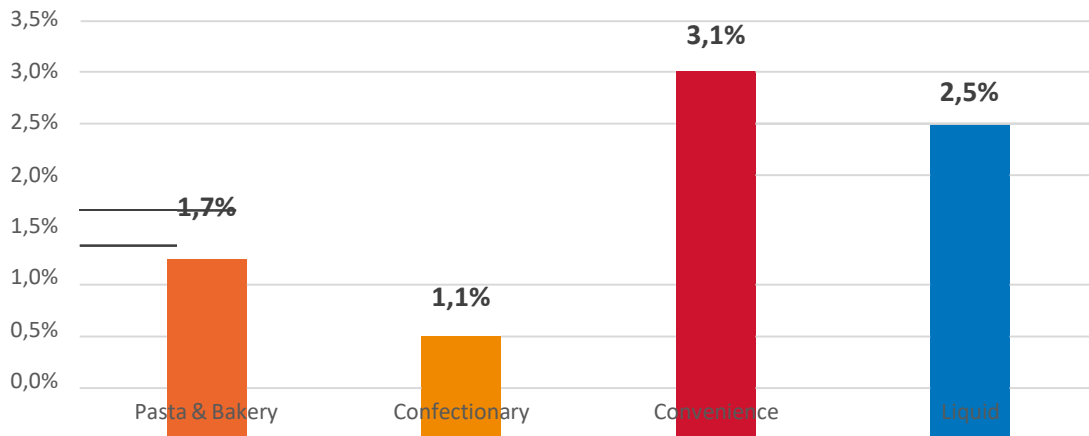


## Country consumption: shares by business community

Total consumption in 2021: **9,941 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**174.17 mln €**

CAGR 21/24  
**-0.5%**

# INDIA



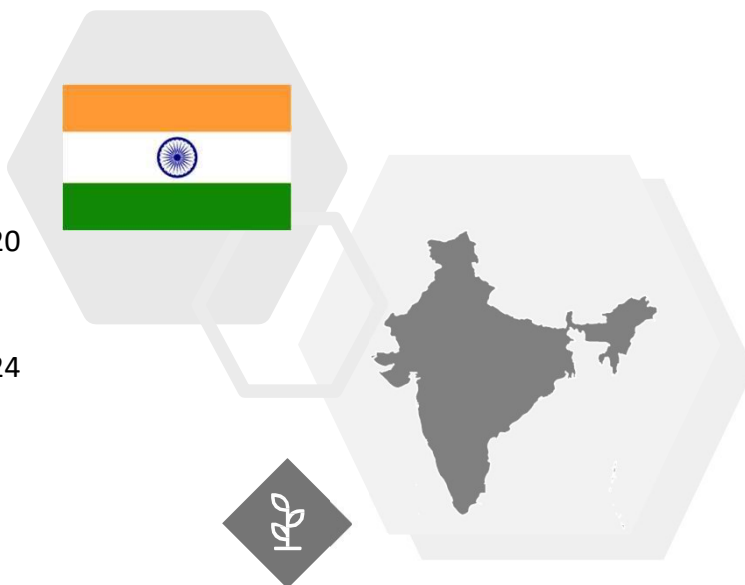
**Consumers** CAGR 16/20

1,324,517,250 +1.0%



**Gdp per capita** CAGR 21/24

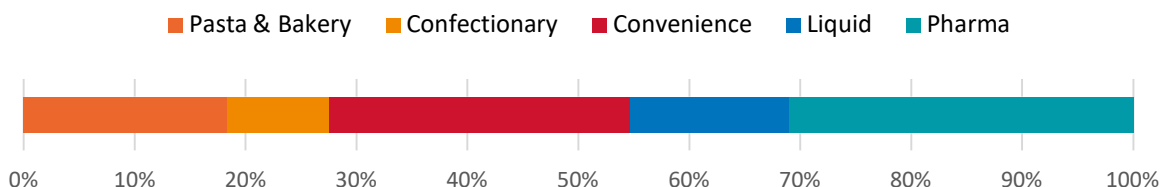
1,688 € +6.9%



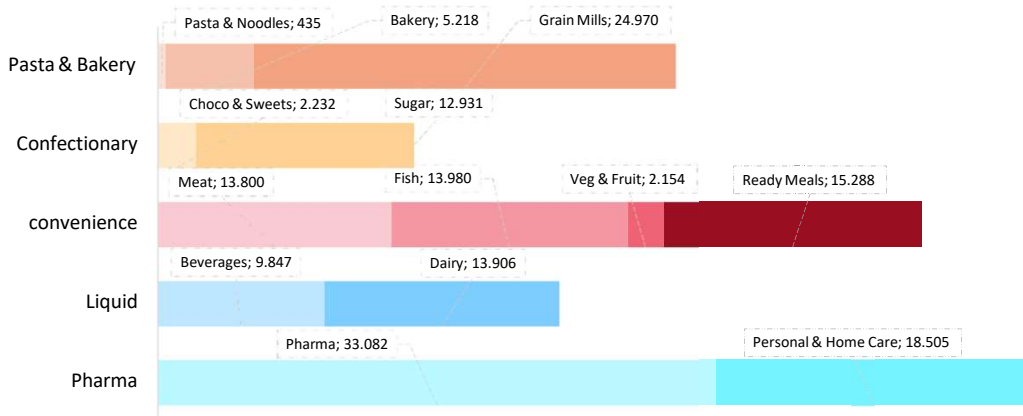
Source: elaboration on data World Bank

## Country Production: shares by business community

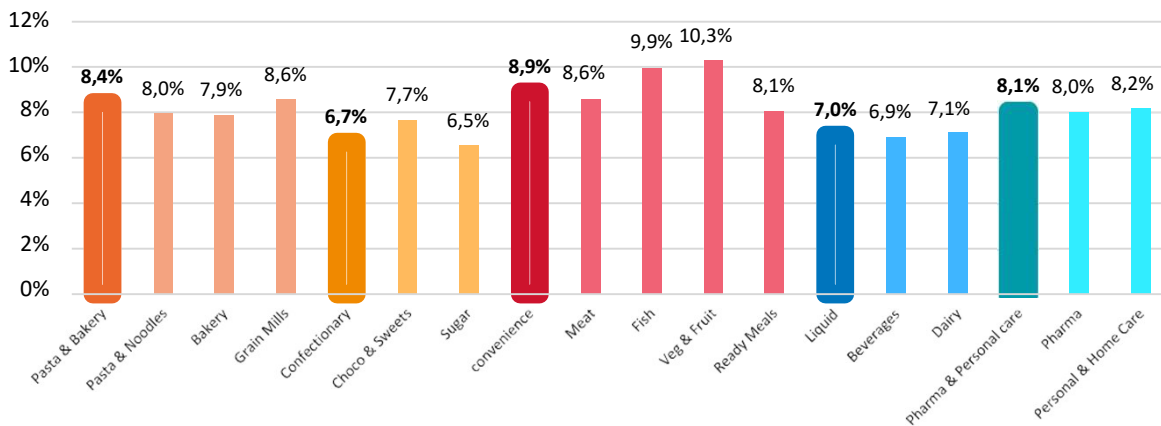
Total production in 2021: **166,348 mln €**



## Country Production in detail



## CAGR 21/24



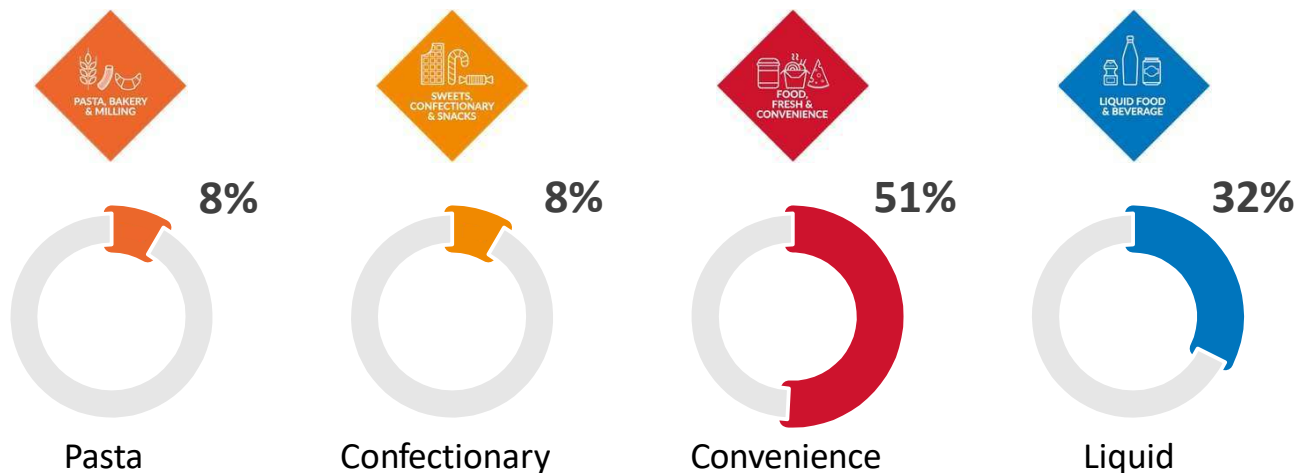


# INDIA

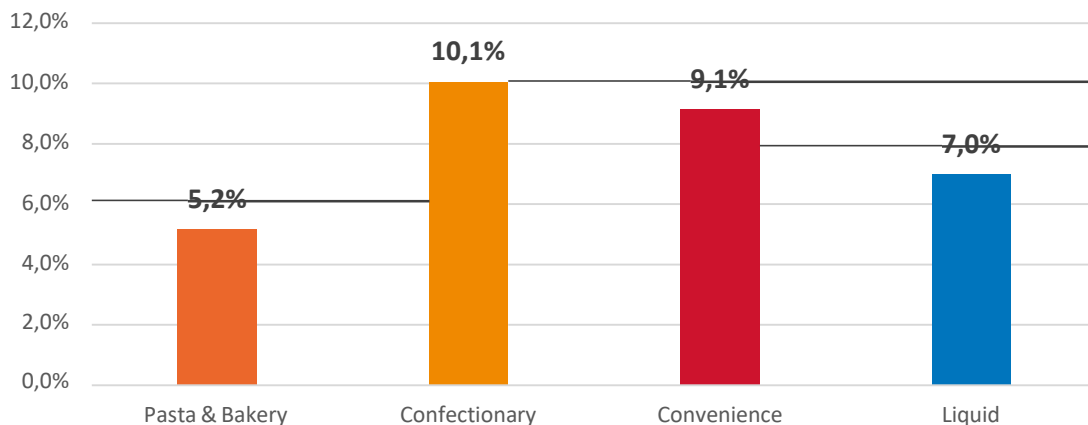


## Country consumption: shares by business community

Total consumption in 2021: **271,264 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**1,656.38 mln €**

CAGR 21/24  
**+0.6%**

# INDONESIA



**Consumers** CAGR 16/20

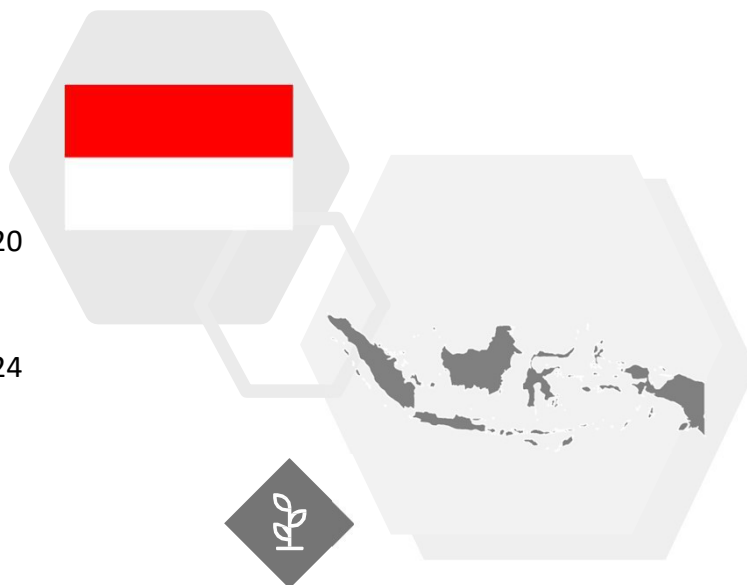
273,523,621 +1.1%



**Gdp per capita** CAGR 21/24

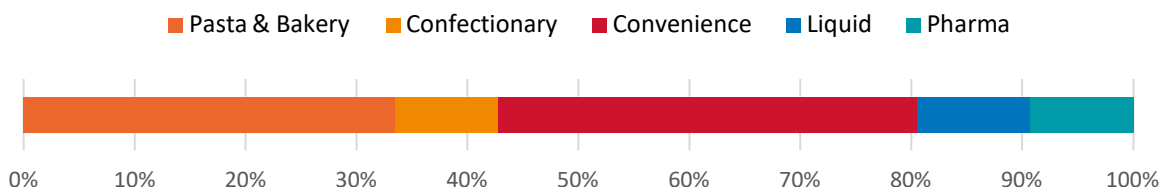
3,388 € +5.8%

Source: elaboration on data World Bank

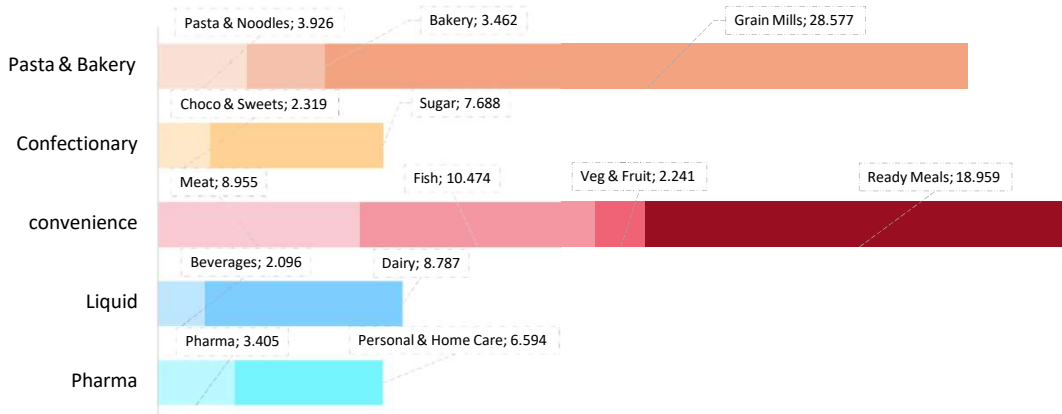


## Country Production: shares by business community

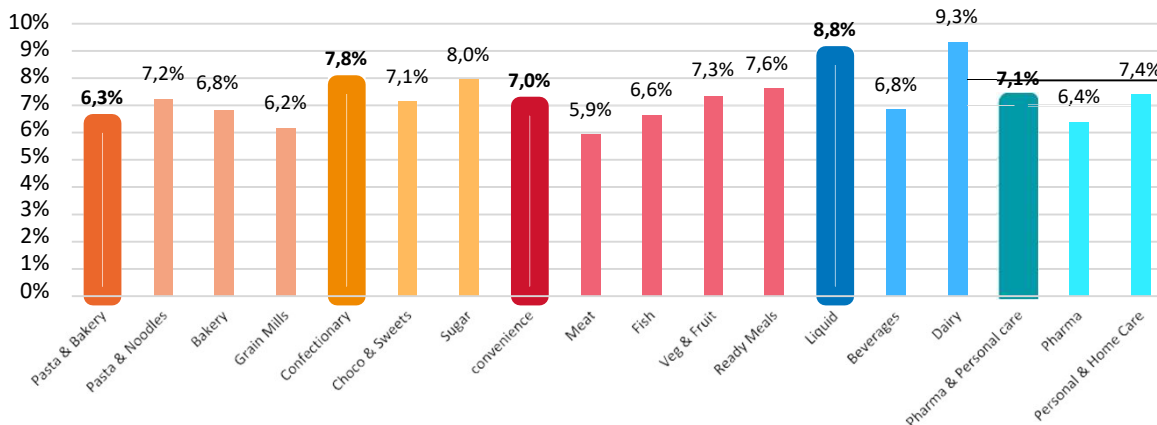
Total production in 2021: **107,484 mln €**



## Country Production in detail



## CAGR 21/24



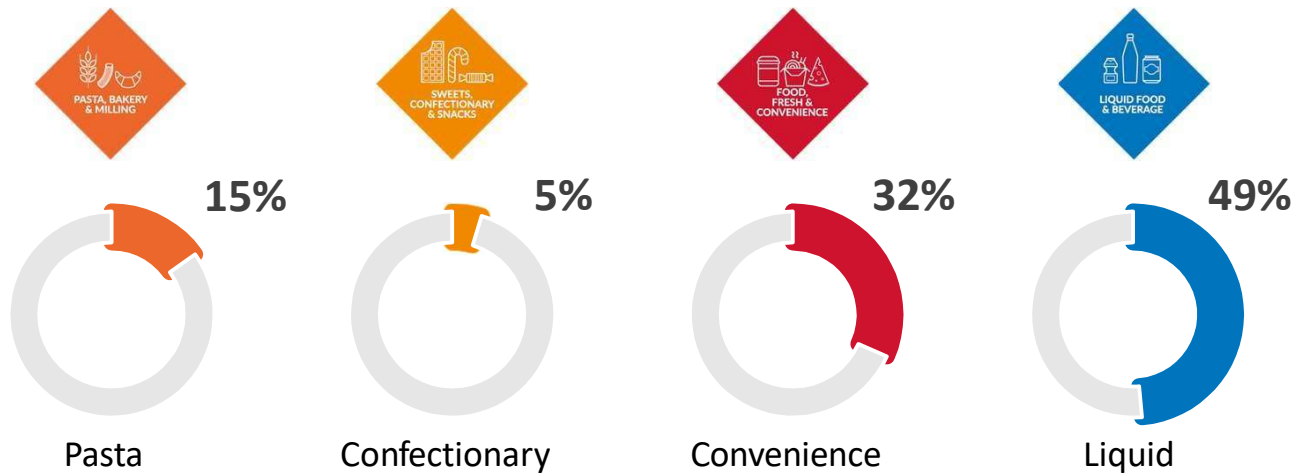


# INDONESIA

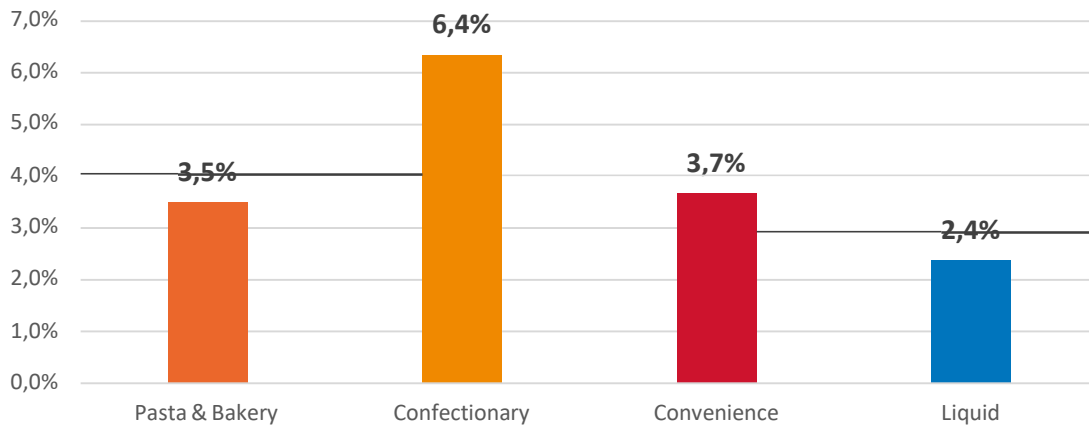


## Country consumption: shares by business community

Total consumption in 2021: **97,631 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024

**537.84 mln €**

CAGR 21/24

**+2.0%**

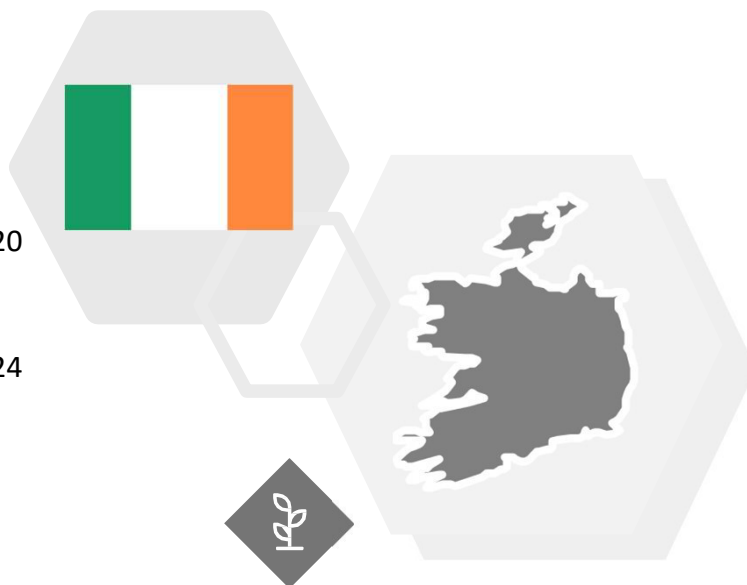
# IRELAND



**Consumers** CAGR 16/20  
4,994,724 +1.2%



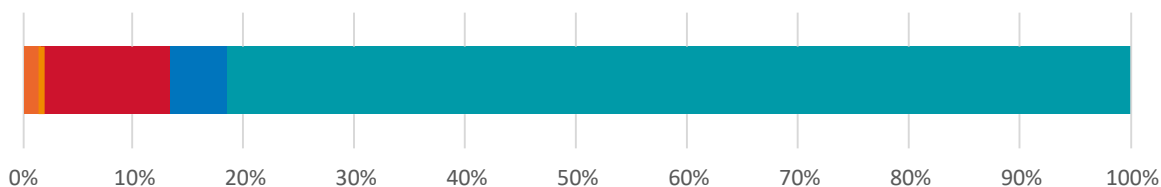
**Gdp per capita** CAGR 21/24  
74,652 € +3.3%



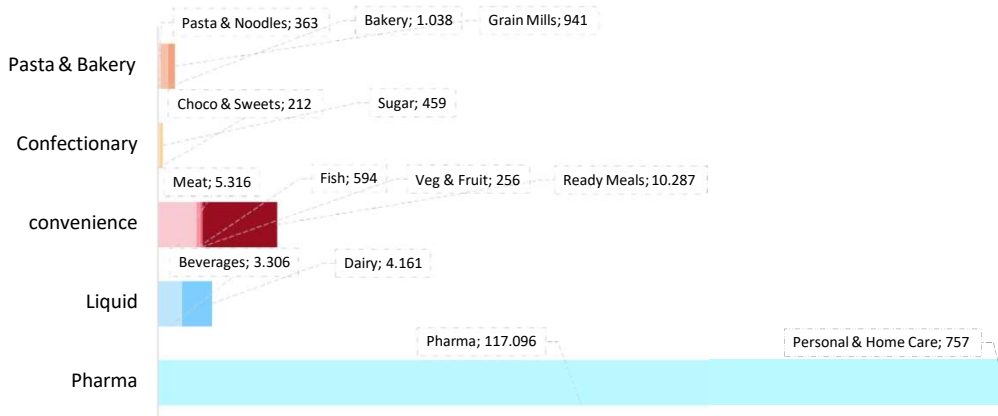
Source: elaboration on data World Bank

## Country Production: shares by business community

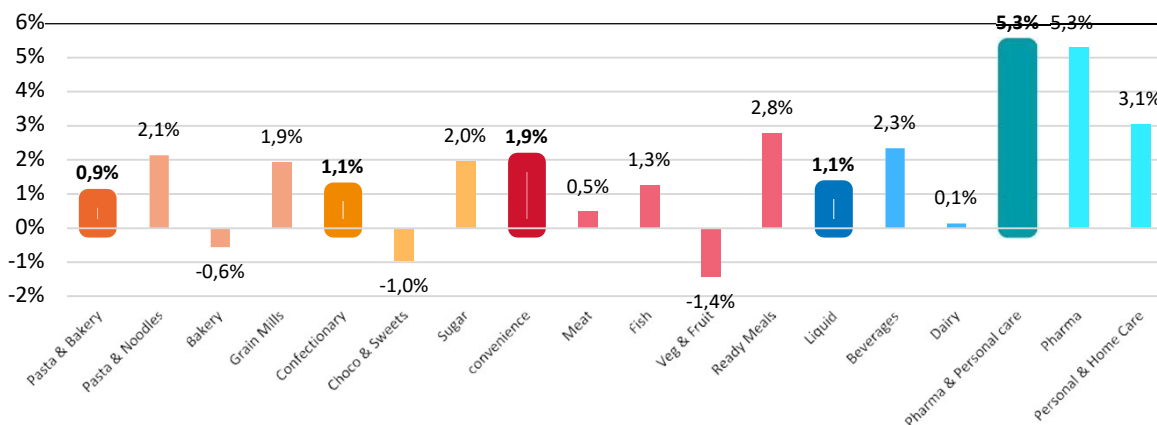
Total production in 2021: **144,785 mln €**



## Country Production in detail



## CAGR 21/24



# ISRAEL



**Consumers** CAGR 16/20  
9,216,900 +1.9%



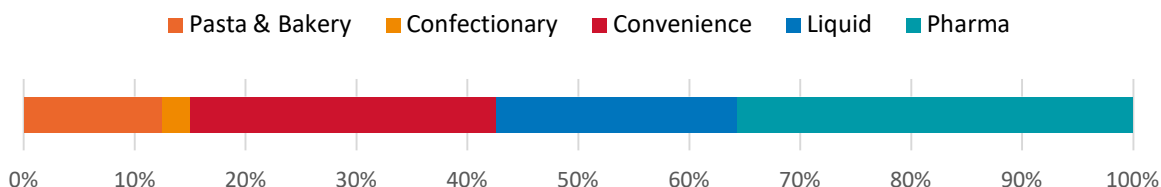
**Gdp per capita** CAGR 21/24  
38,670 € +3.5%



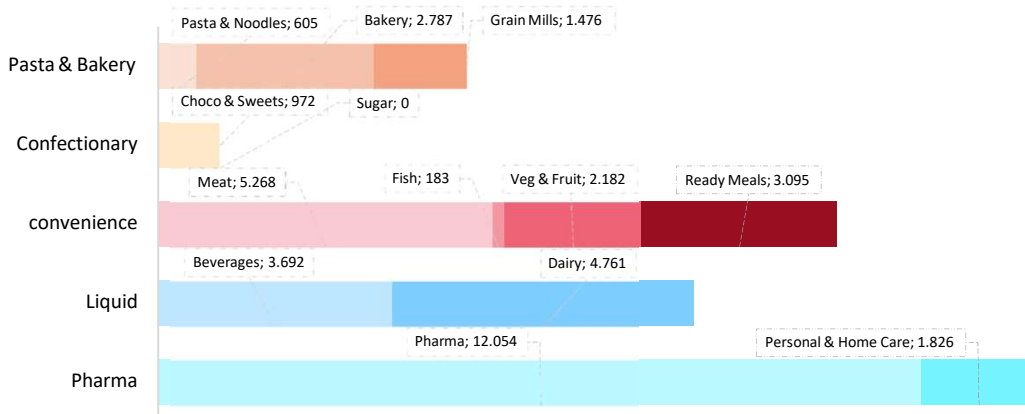
Source: elaboration on data World Bank

## Country Production: shares by business community

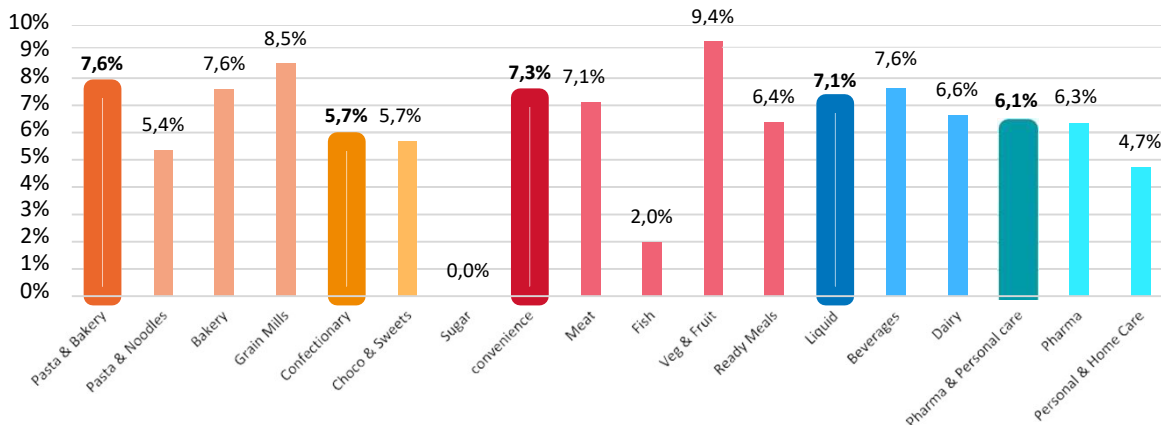
Total production in 2021: **38,900 mln €**



## Country Production in detail



## CAGR 21/24

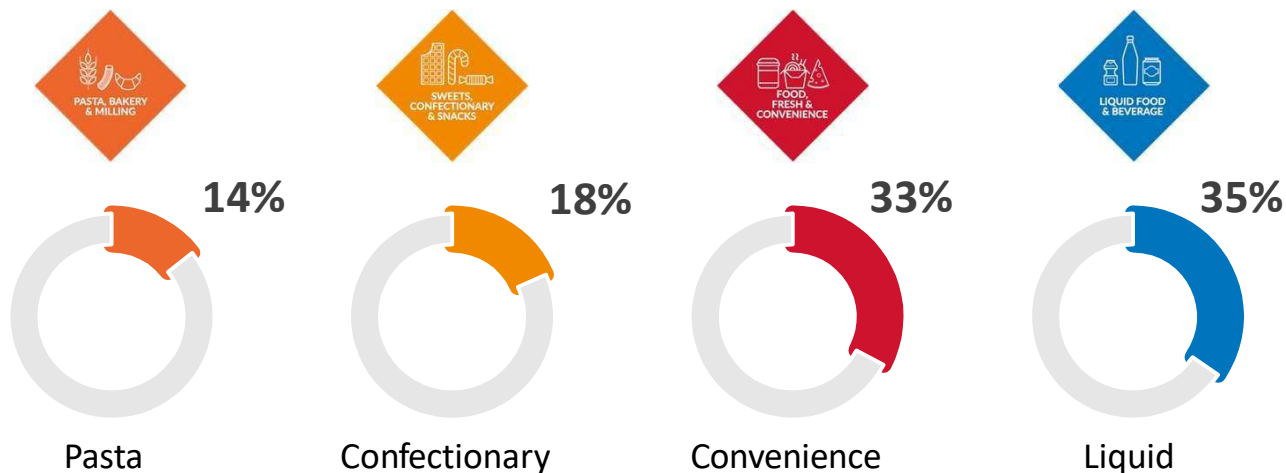


# ISRAEL

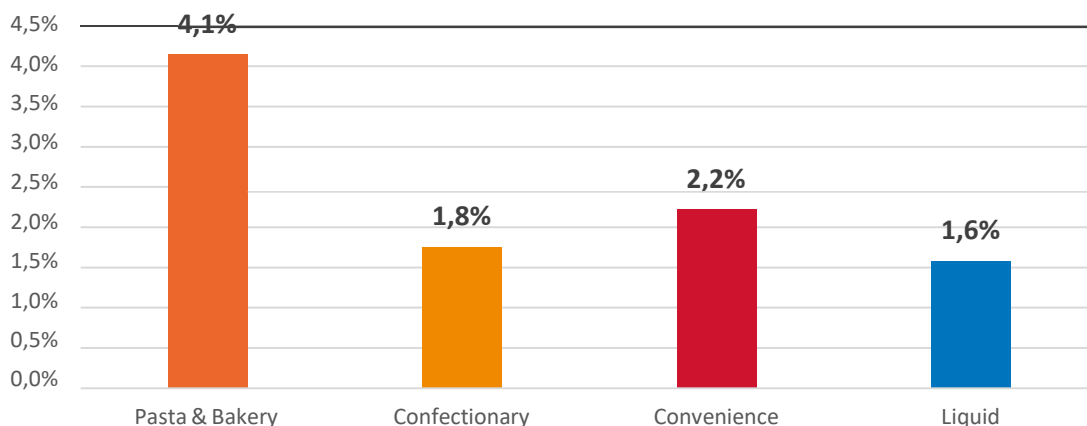


## Country consumption: shares by business community

Total consumption in 2021: **6,084 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024

**174.75 mln €**

CAGR 21/24

**+0.3%**

# ITALY



**Consumers** CAGR 16/20  
59,554,023 -0.4%



**Gdp per capita** CAGR 21/24  
27,766 € +1.9%

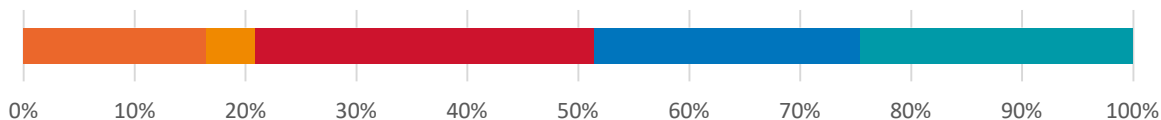


Source: elaboration on data World Bank

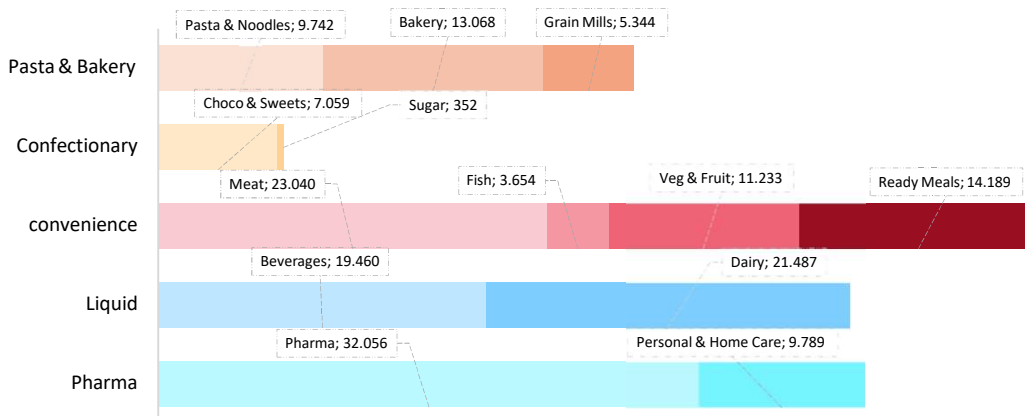
## Country Production: shares by business community

Total production in 2021: **170,472 mln €**

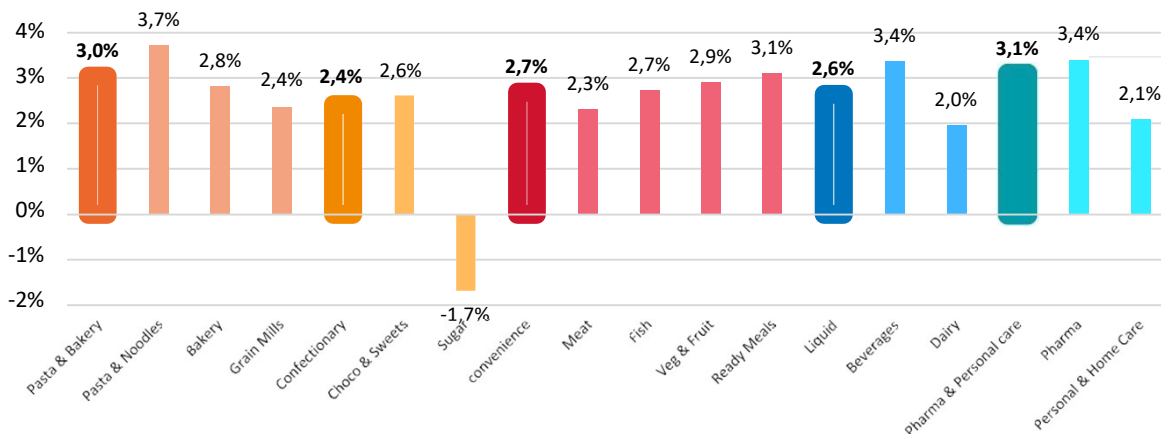
■ Pasta & Bakery 
 ■ Confectionary 
 ■ Convenience 
 ■ Liquid 
 ■ Pharma



## Country Production in detail



## CAGR 21/24



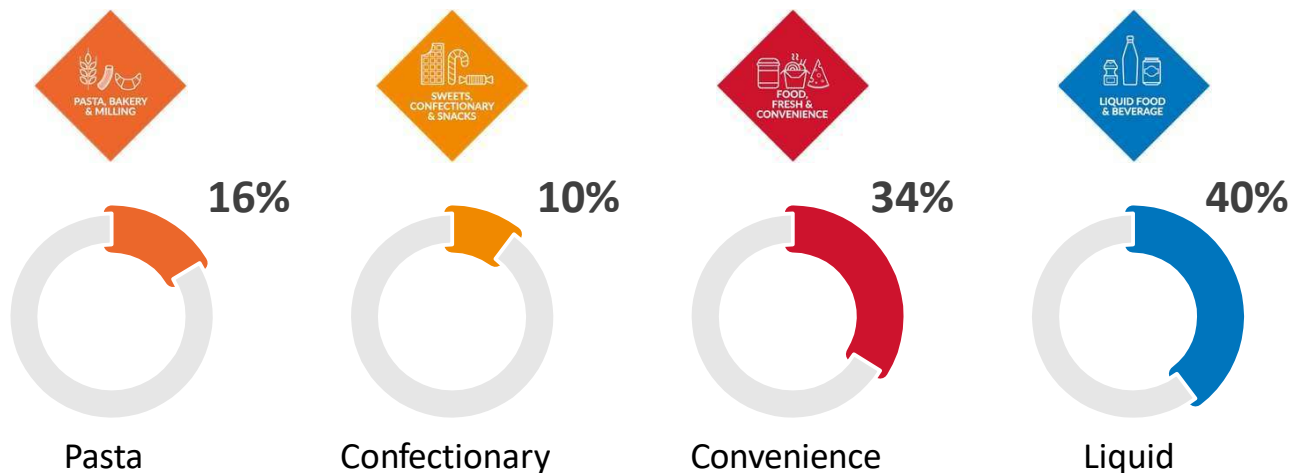


# ITALY

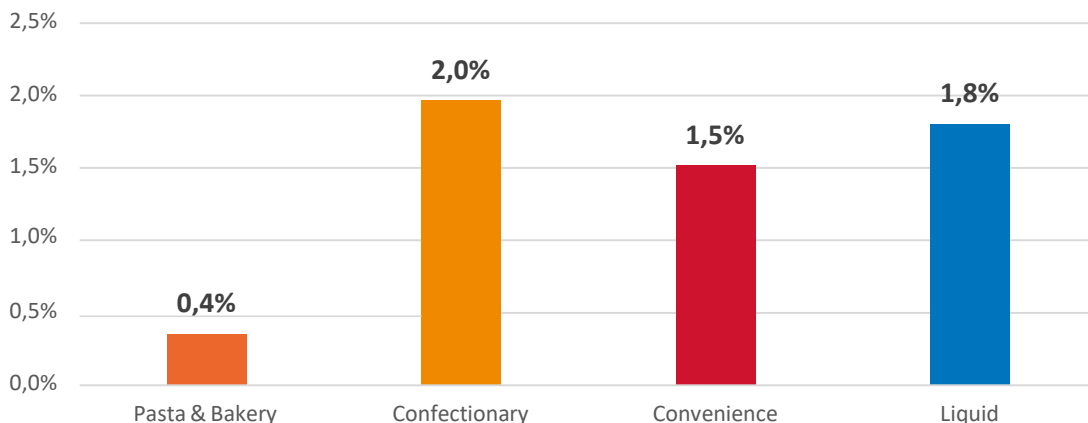


## Country consumption: shares by business community

Total consumption in 2021: **58,620 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**2,434.10 mln €**

CAGR 21/24  
**+5.0%**

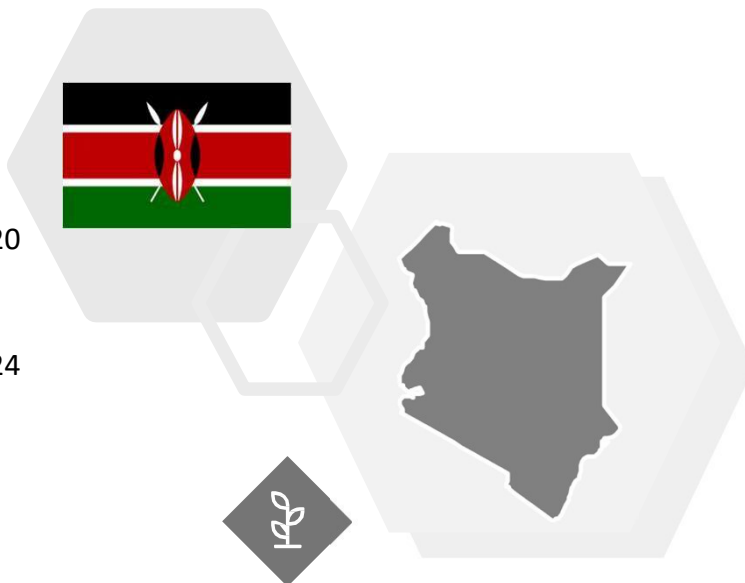
# KENYA



**Consumers** CAGR 16/20  
53,771,300 +2.3%



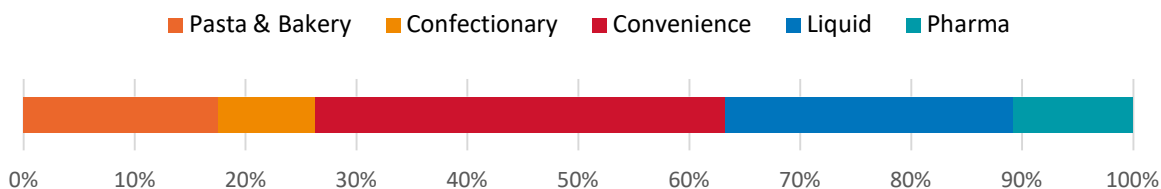
**Gdp per capita** CAGR 21/24  
1,645 € +5.7%



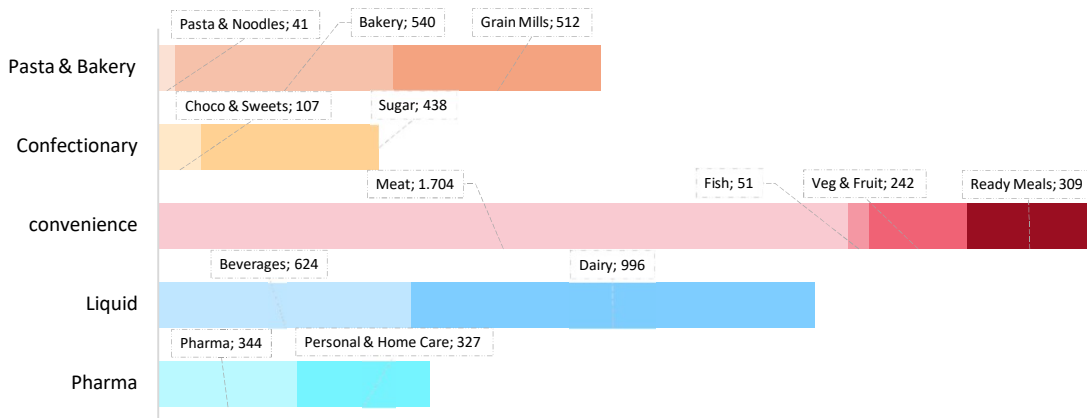
Source: elaboration on data World Bank

## Country Production: shares by business community

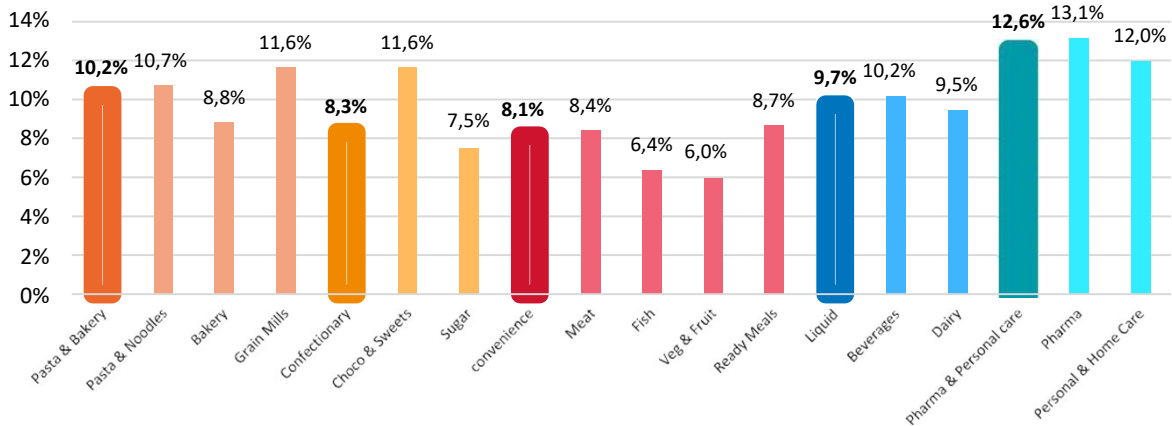
Total production in 2021: **6,234 mln €**



## Country Production in detail



## CAGR 21/24



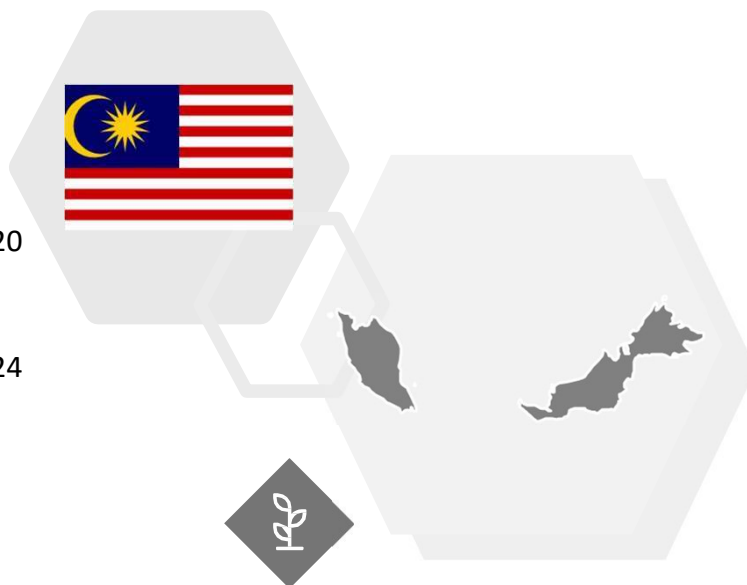
# MALAYSIA



**Consumers** CAGR 16/20  
32,365,998 +1.3%



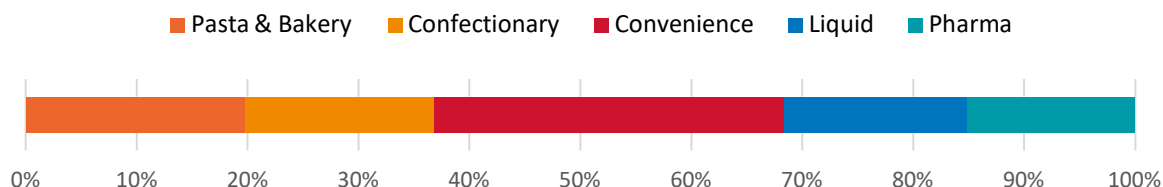
**Gdp per capita** CAGR 21/24  
9,116 € +5.5%



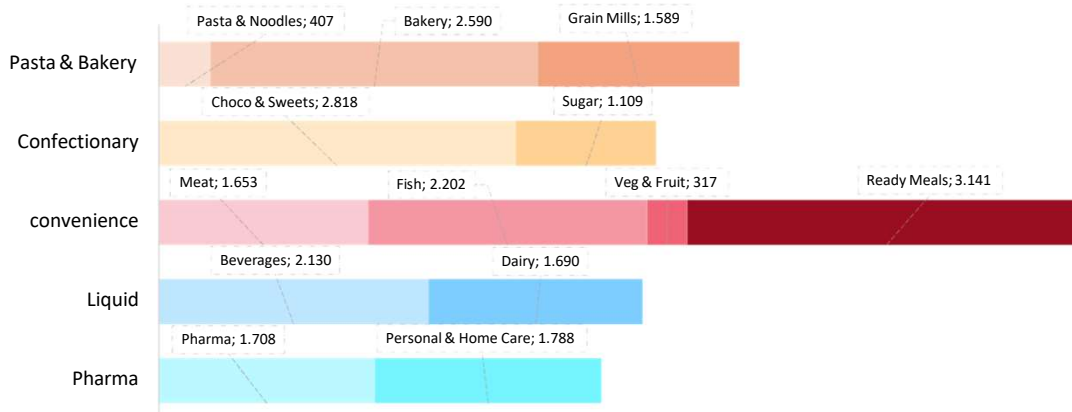
Source: elaboration on data World Bank

## Country Production: shares by business community

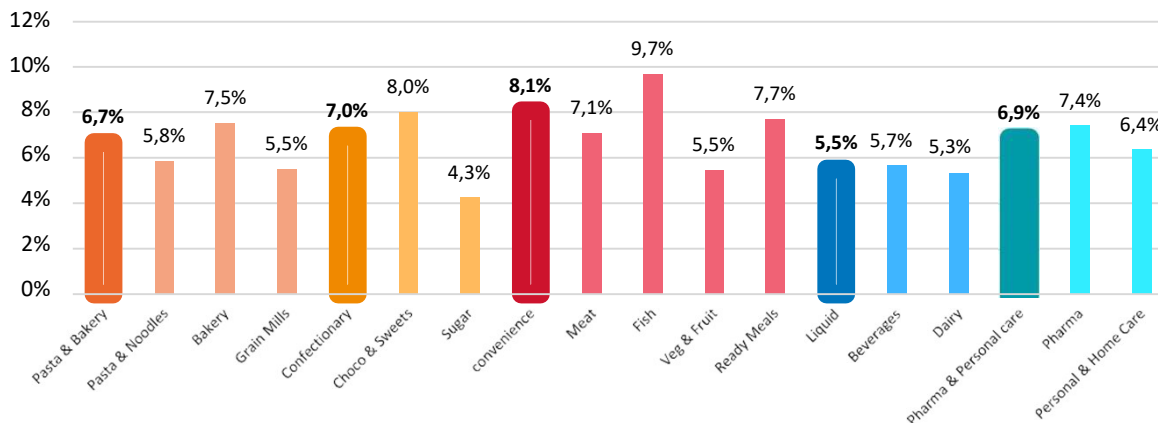
Total production in 2021: **23,141 mln €**



## Country Production in detail



## CAGR 21/24



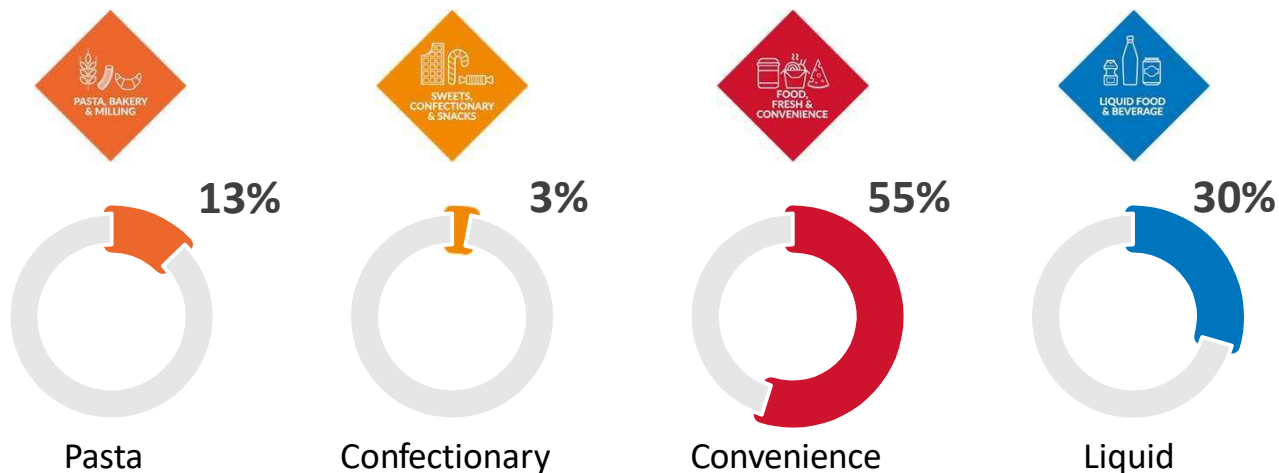


# MALAYSIA

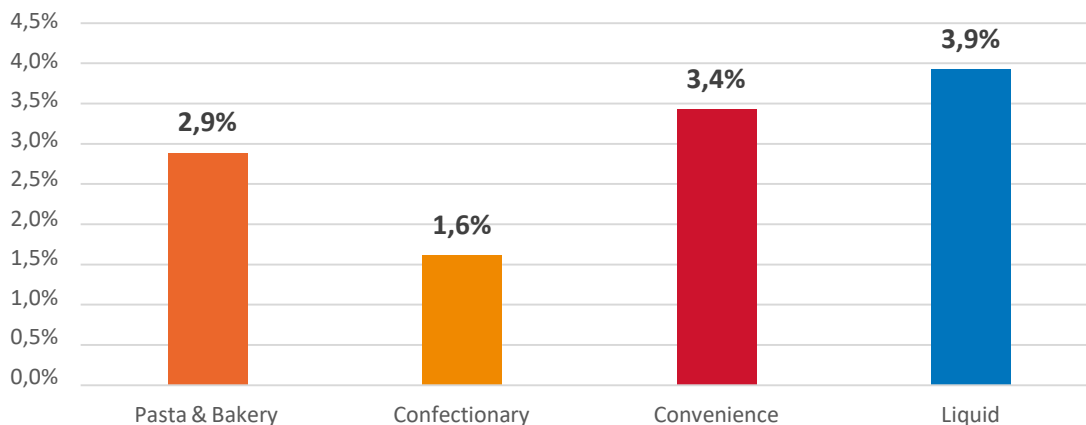


## Country consumption: shares by business community

Total consumption in 2021: **15,206 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**188.91 mln €**

CAGR 21/24  
**+1.8%**

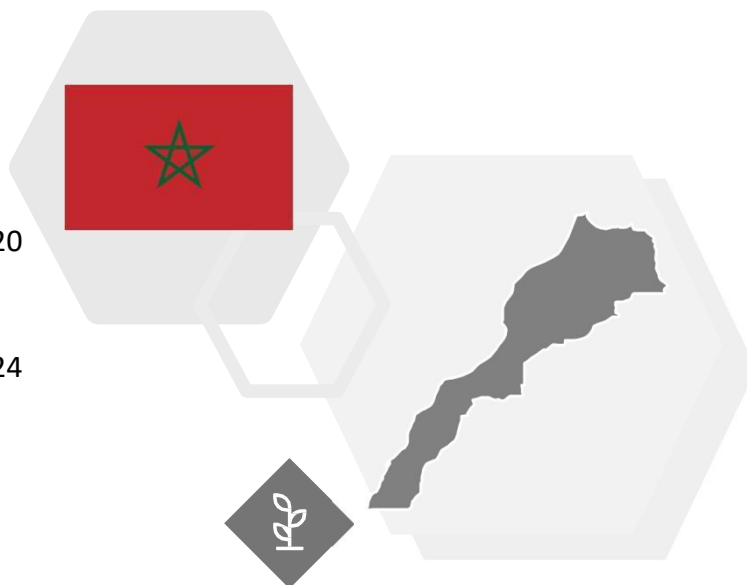
# MOROCCO



**Consumers** CAGR 16/20  
36,910,558 +1.2%



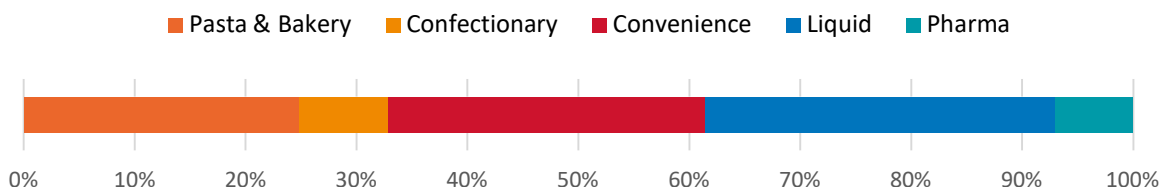
**Gdp per capita** CAGR 21/24  
2,721 € +3.4%



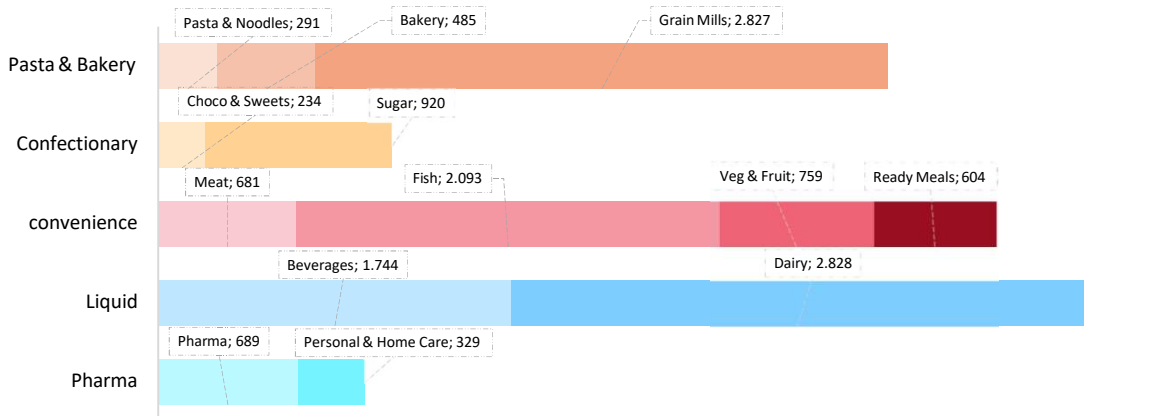
Source: elaboration on data World Bank

## Country Production: shares by business community

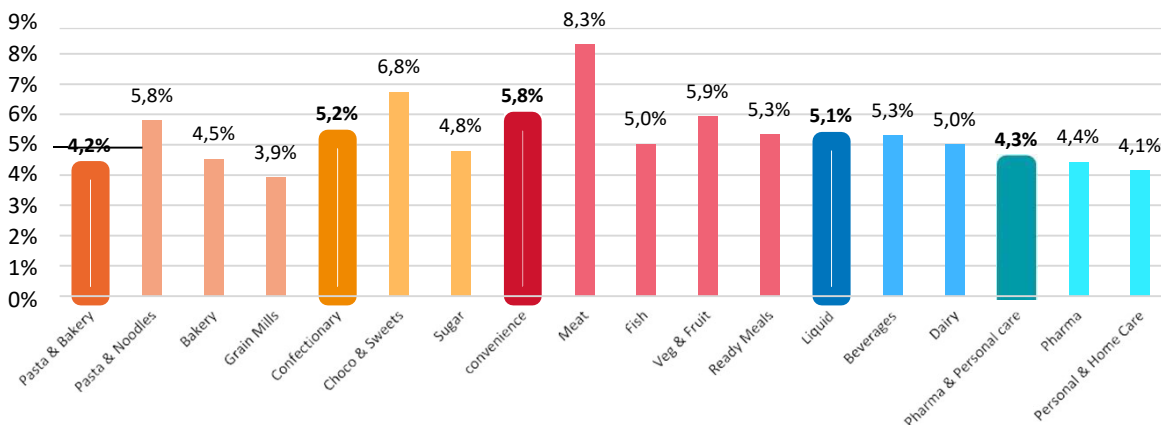
Total production in 2021: **14,485 mln €**



## Country Production in detail



## CAGR 21/24





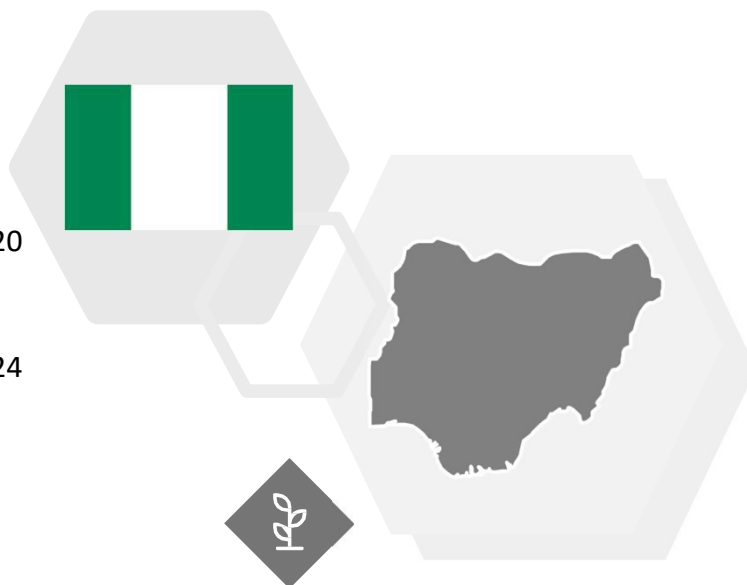
# NIGERIA



**Consumers** CAGR 16/20  
206,139,587 +2.6%



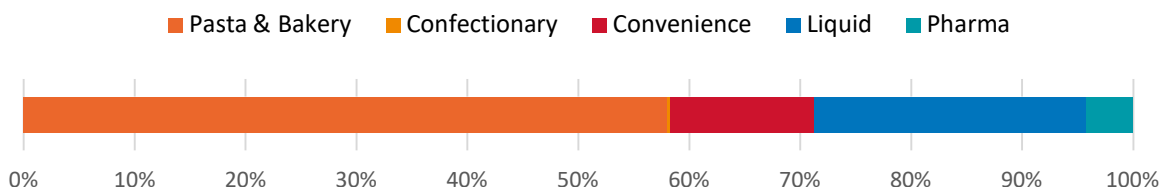
**Gdp per capita** CAGR 21/24  
1,836 € +2.6%



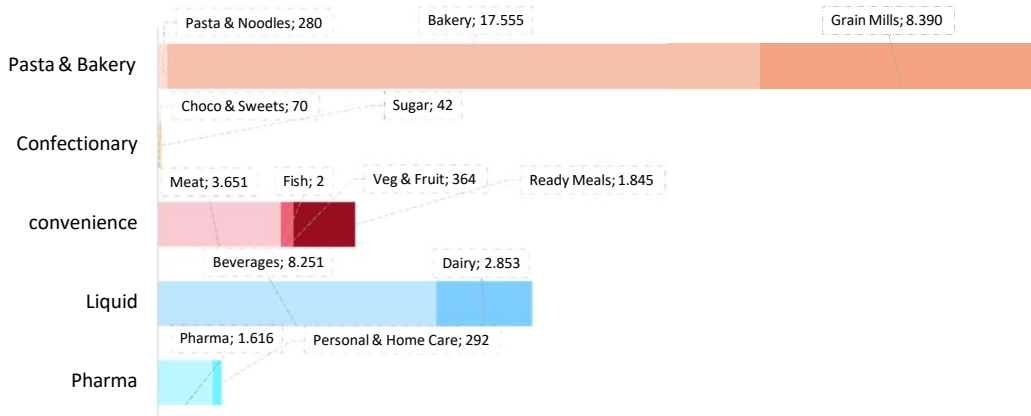
Source: elaboration on data World Bank

## Country Production: shares by business community

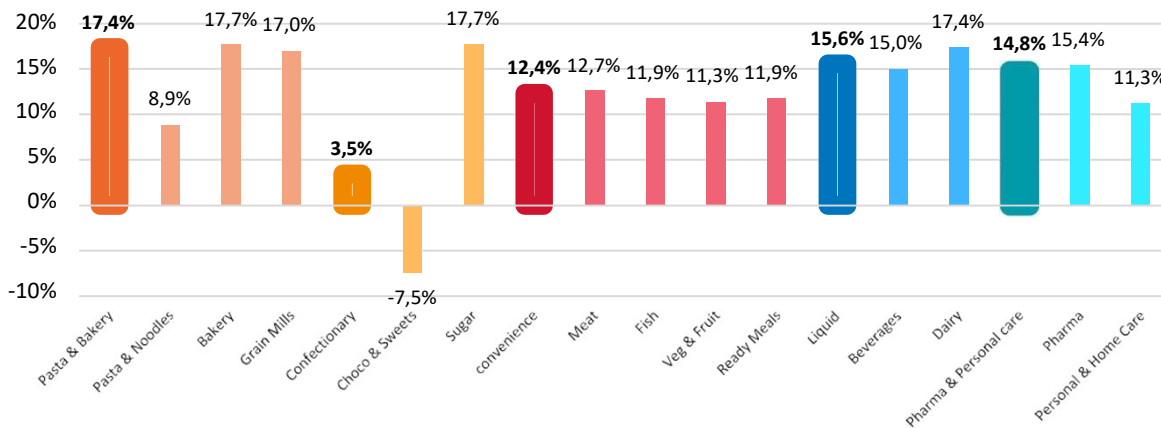
Total production in 2021: **45,212 mln €**



## Country Production in detail



## CAGR 21/24



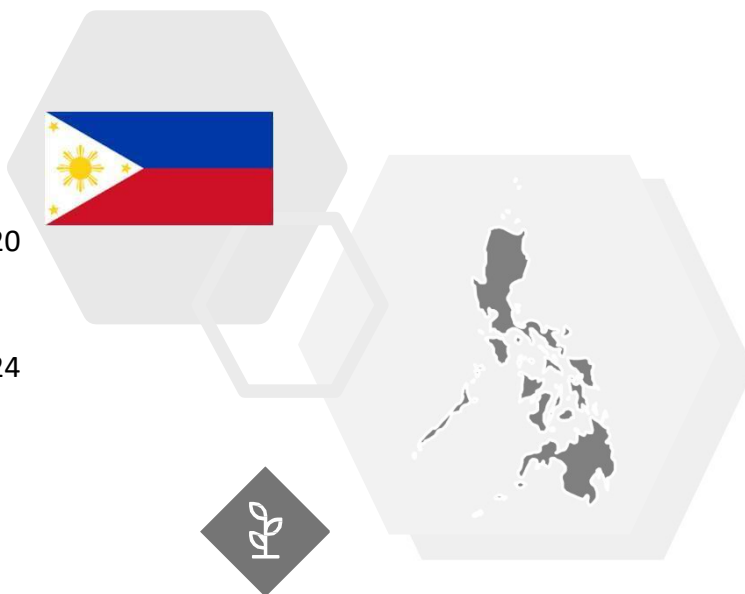
# PHILIPPINES



**Consumers** CAGR 16/20  
109,581,085 +1.4%



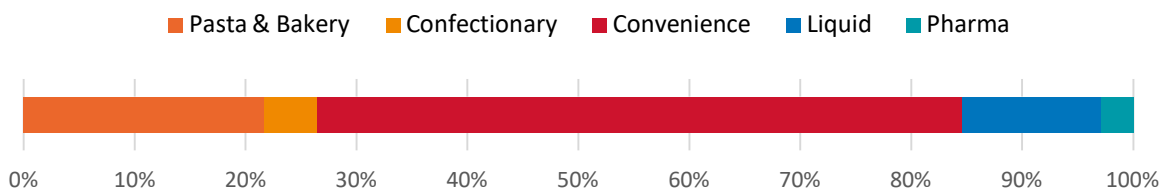
**Gdp per capita** CAGR 21/24  
2,888 € +6.6%



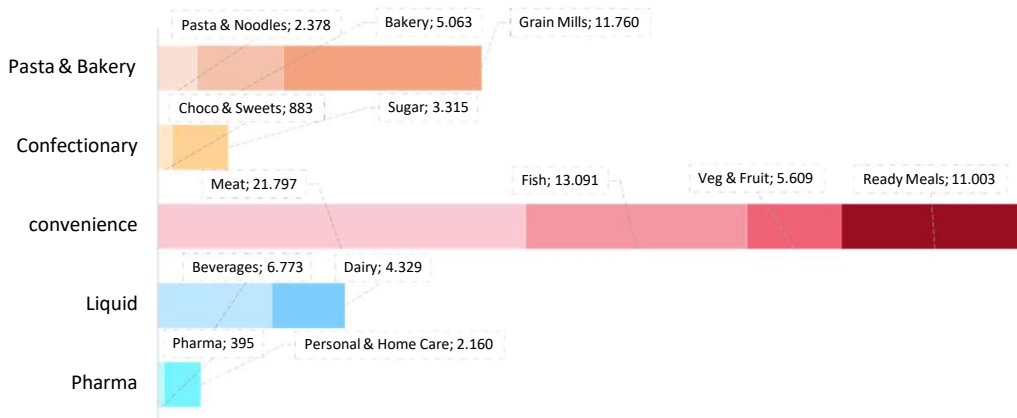
Source: elaboration on data World Bank

## Country Production: shares by business community & CAGR 2021/24

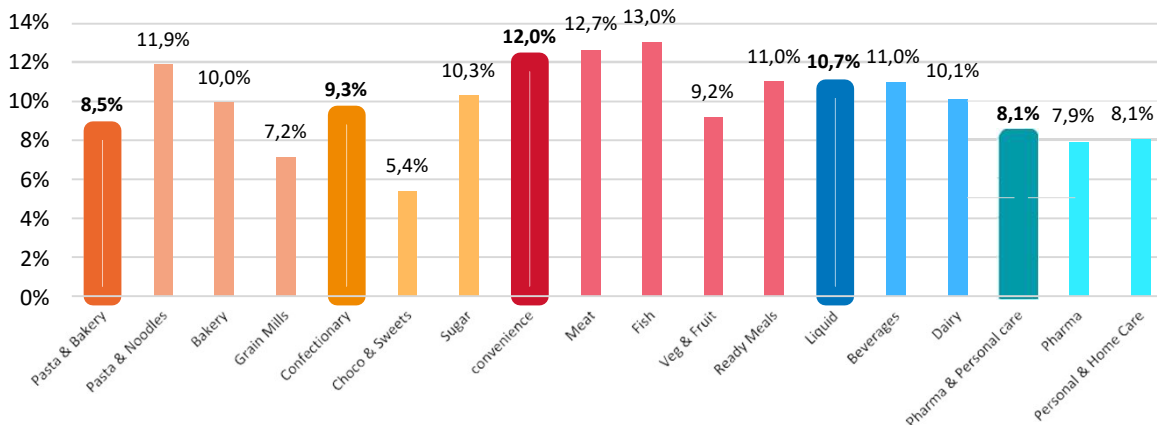
Total production in 2021: **88,557 mln €**



## Country Production in detail



## CAGR 21/24

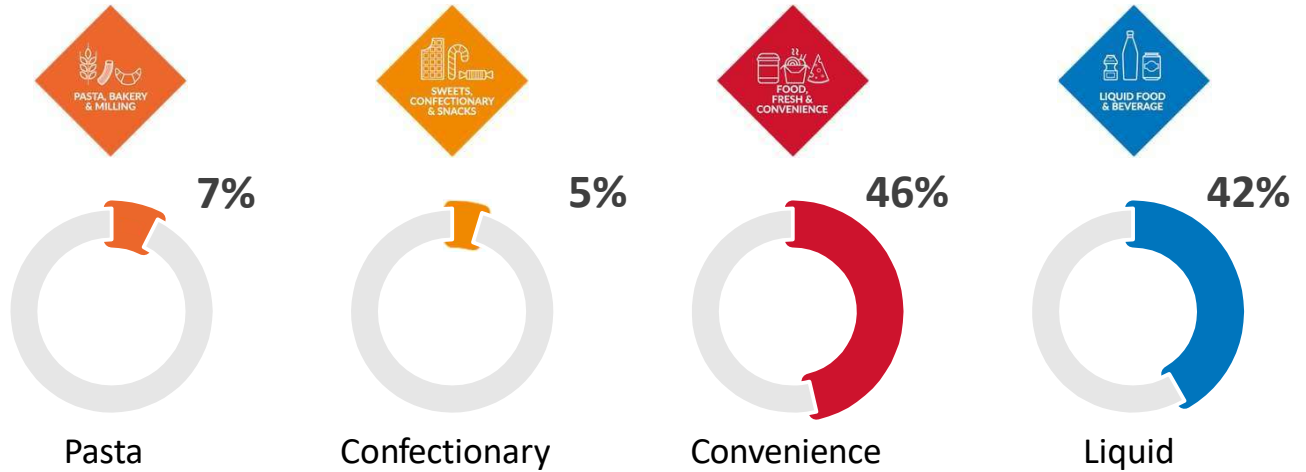


# PHILIPPINES

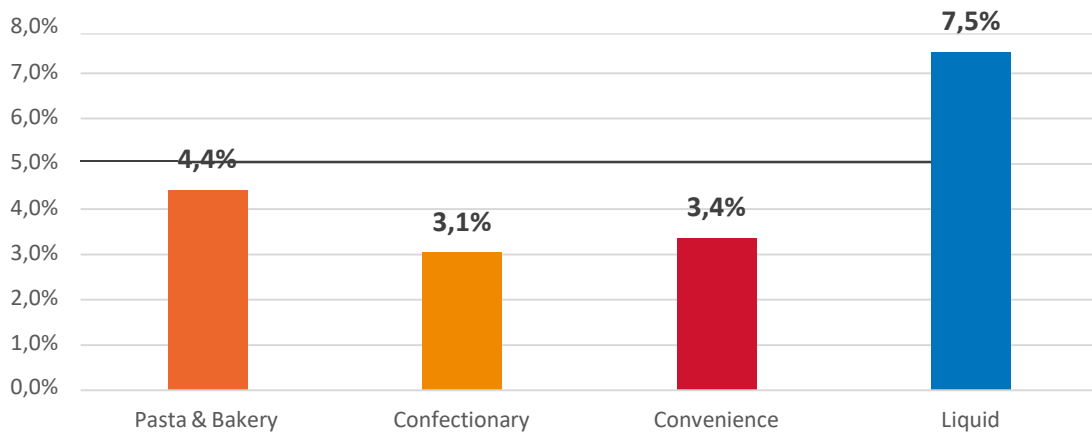


## Country consumption: shares by business community

Total consumption in 2021: **54,471 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**159.80 mln €**

CAGR 21/24  
**-0.4%**

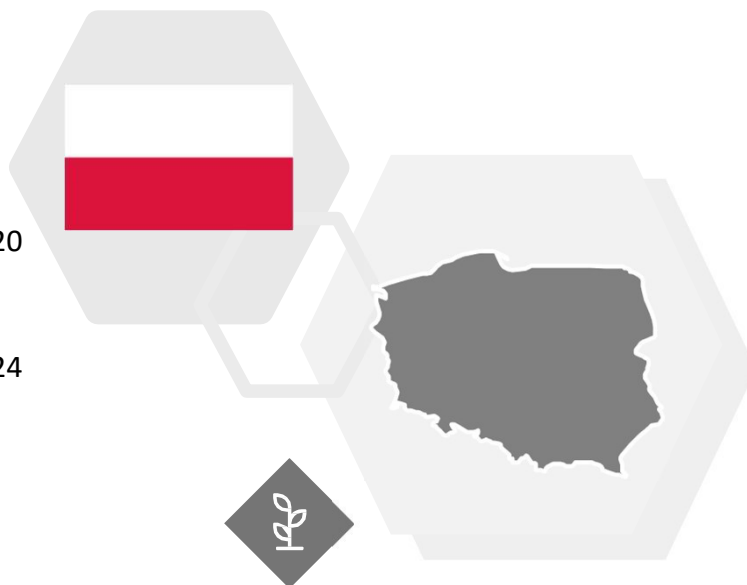
# POLAND



**Consumers** CAGR 16/20  
37,950,802 0.0%



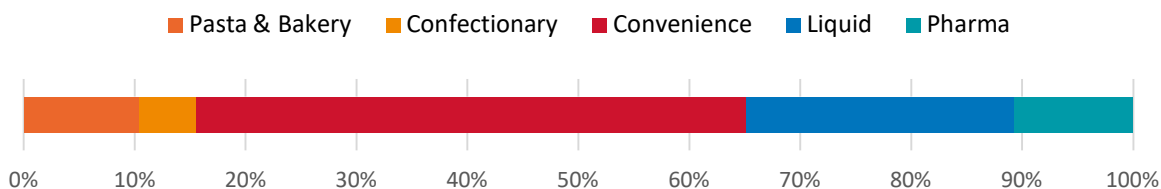
**Gdp per capita** CAGR 21/24  
13,764 € +3.6%



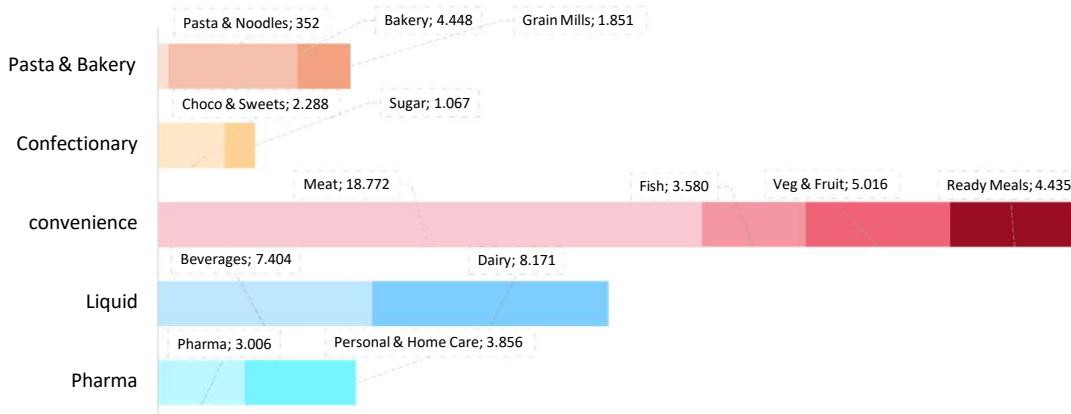
Source: elaboration on data World Bank

## Country Production: shares by business community

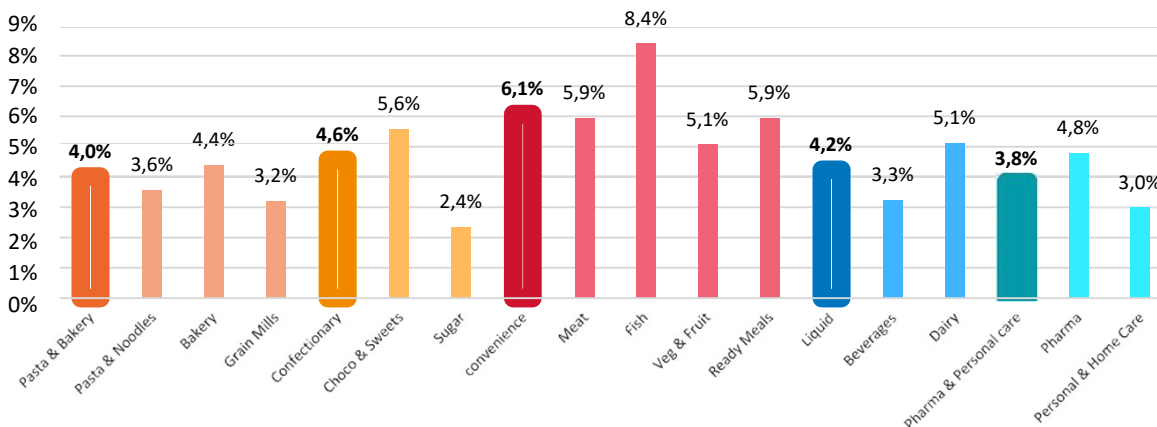
Total production in 2021: **64,246 mln €**



## Country Production in detail



## CAGR 21/24

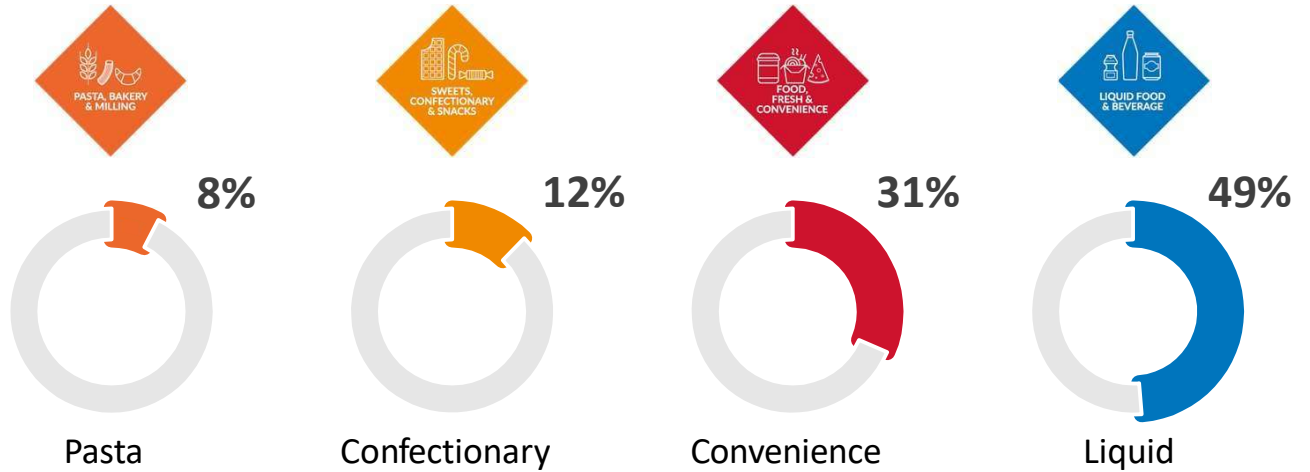


# POLAND

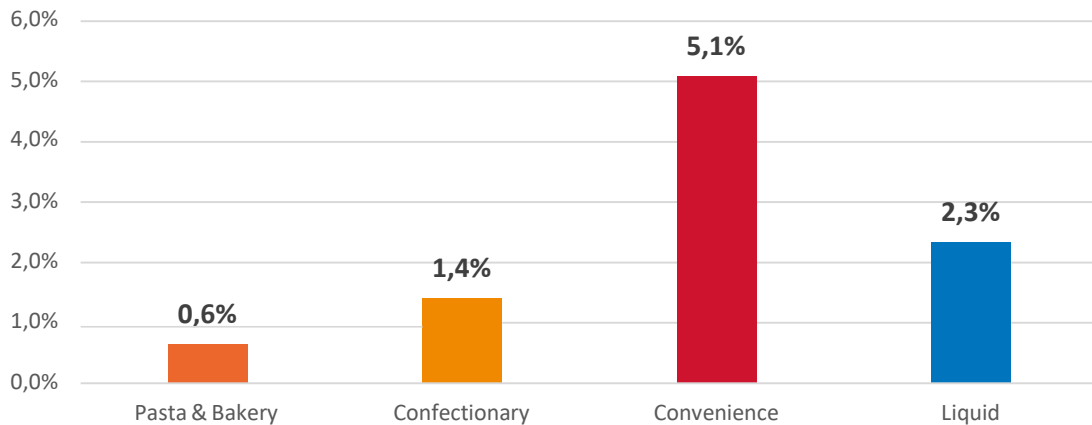


## Country consumption: shares by business community

Total consumption in 2021: **45,608 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**582.08 mln €**

CAGR 21/24  
**-1.9%**

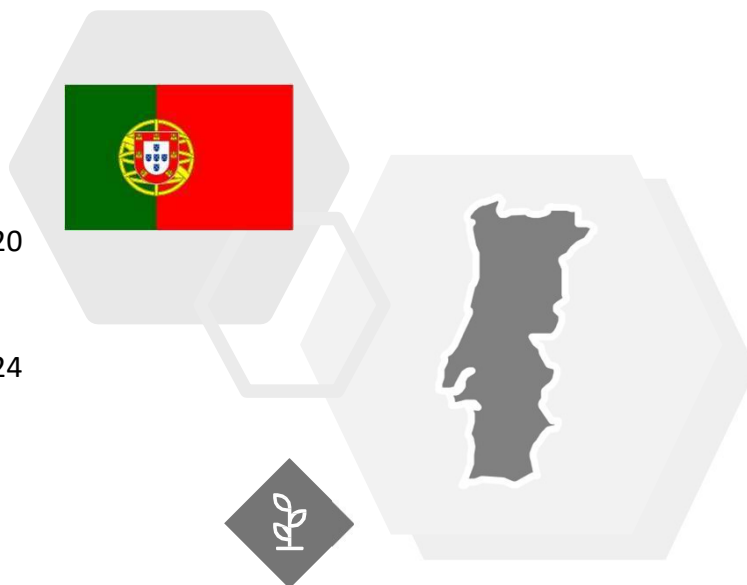
# PORTUGAL



**Consumers** CAGR 16/20  
10,305,564 0.0%



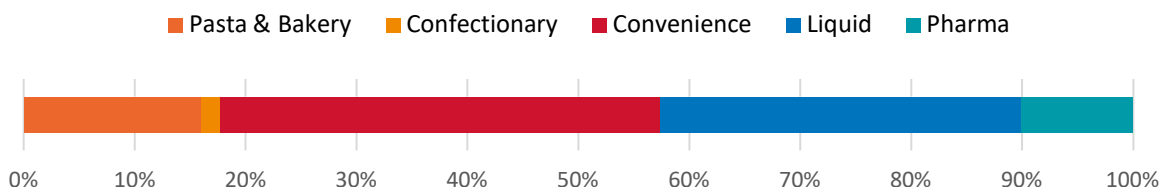
**Gdp per capita** CAGR 21/24  
19,415 € +2.9%



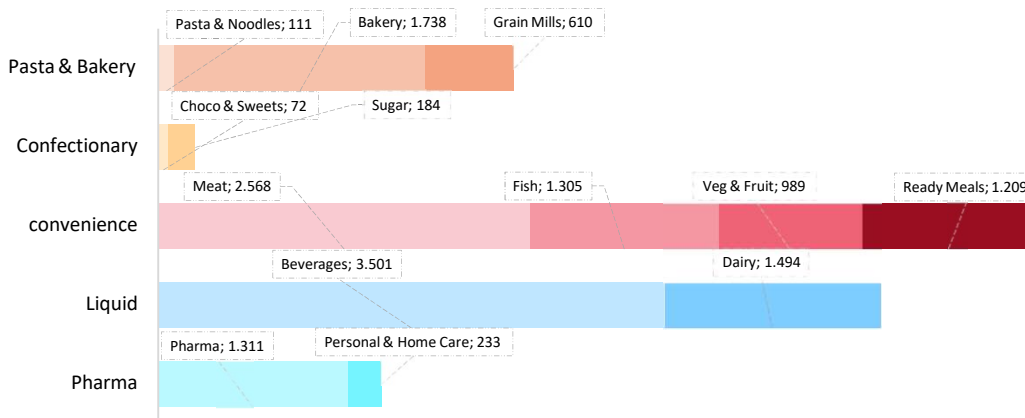
Source: elaboration on data World Bank

## Country Production: shares by business community

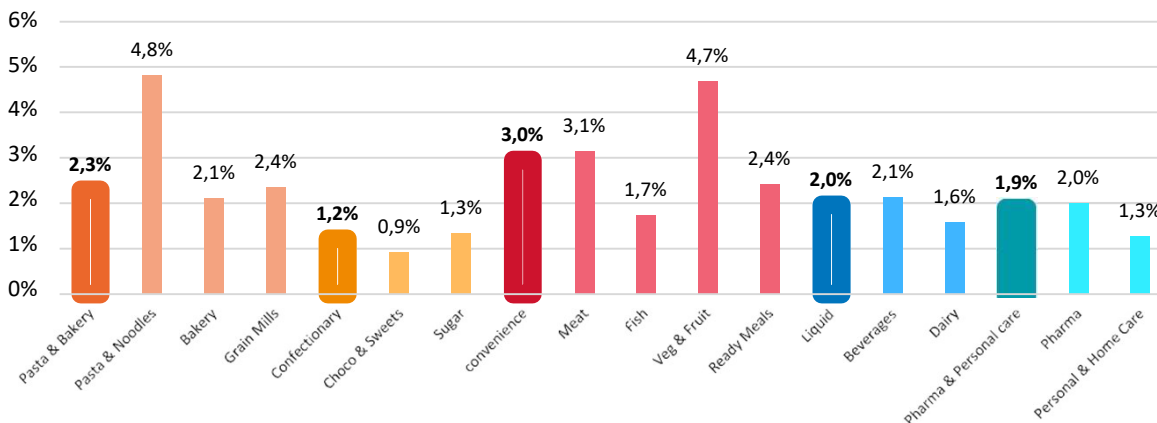
Total production in 2021: **15,325 mln €**



## Country Production in detail



## CAGR 21/24



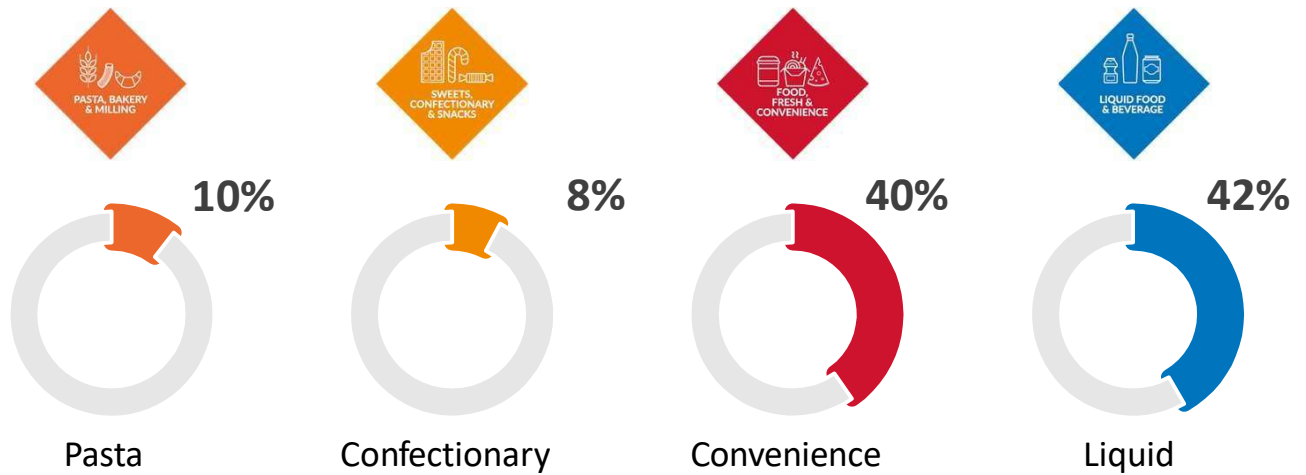


# PORTUGAL

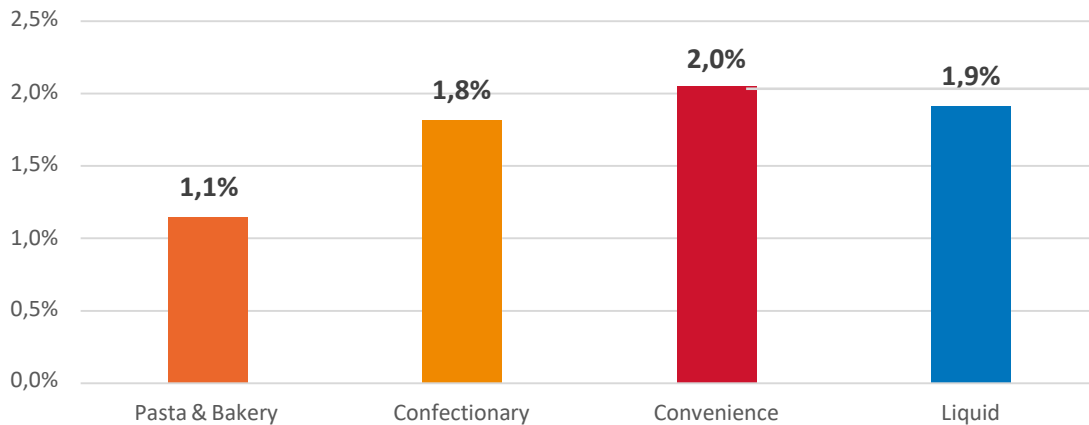


## Country consumption: shares by business community

Total consumption in 2021: **12,591.3 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**154.45 mln €**

CAGR 21/24  
**+4.3%**

# ROMANIA



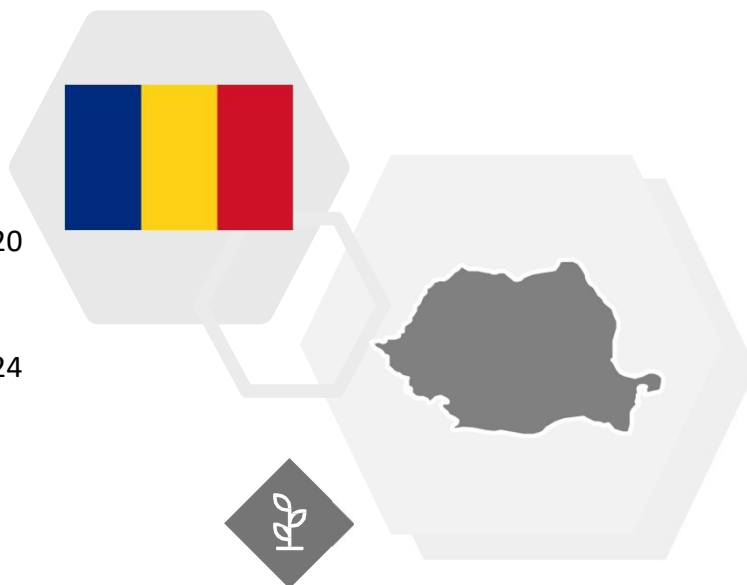
**Consumers** CAGR 16/20

19,286,123 -0.5%



**Gdp per capita** CAGR 21/24

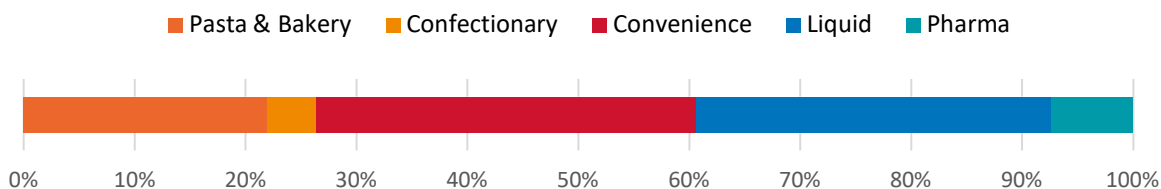
11,291 € +4.0%



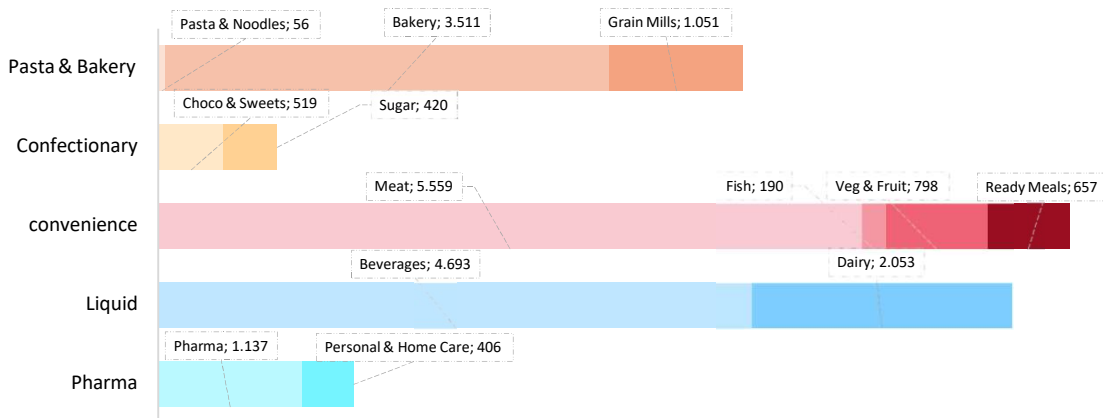
Source: elaboration on data World Bank

## Country Production: shares by business community

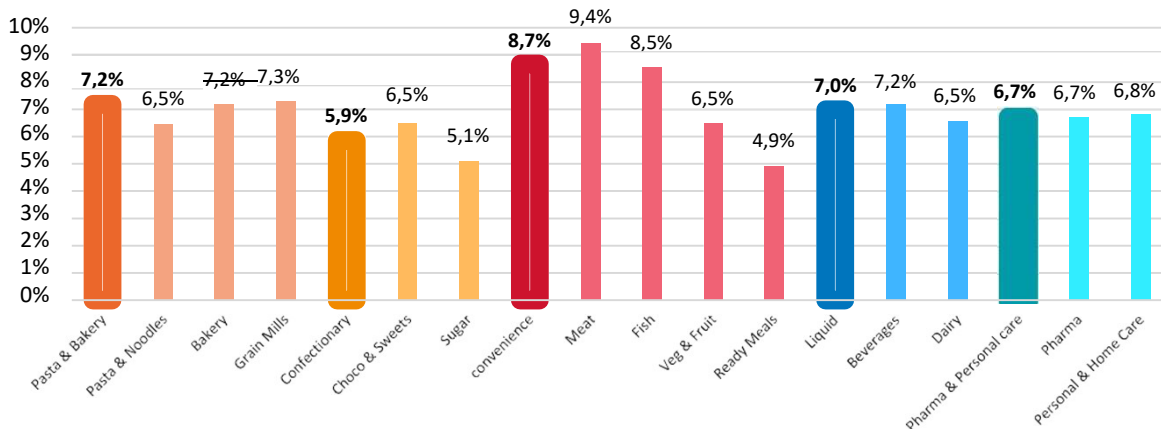
Total production in 2021: **21,050 mln €**



## Country Production in detail



## CAGR 21/24



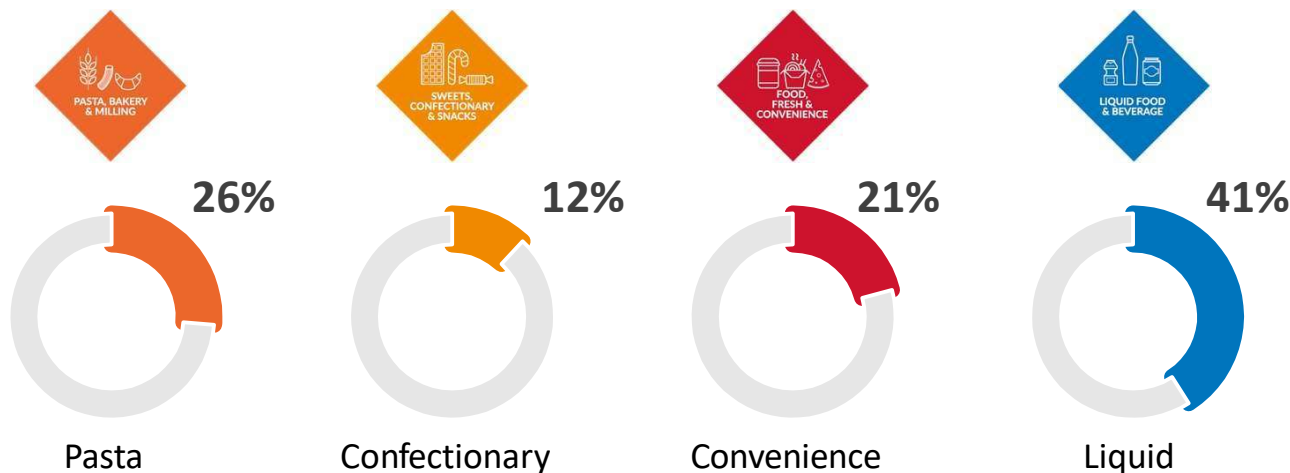


# ROMANIA

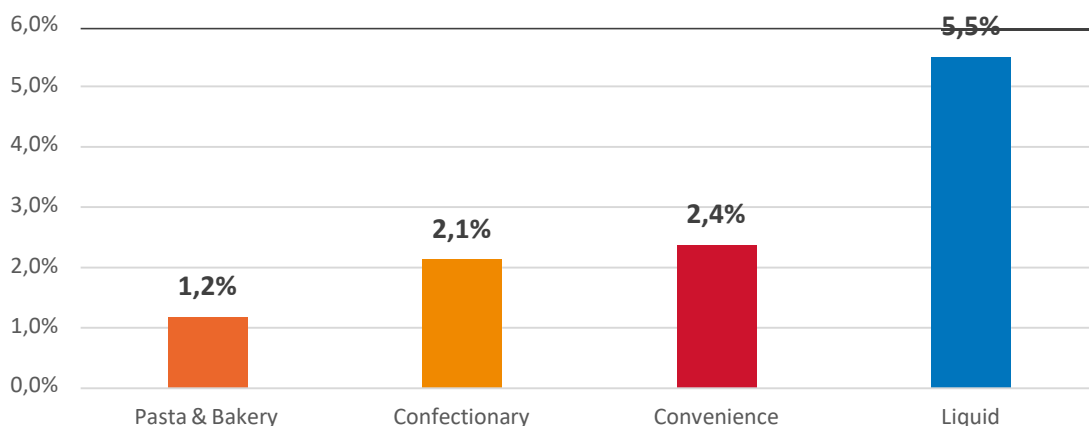


## Country consumption: shares by business community

Total consumption in 2021: **15,021 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024

**205.04 mln €**

CAGR 21/24

**+4.5%**

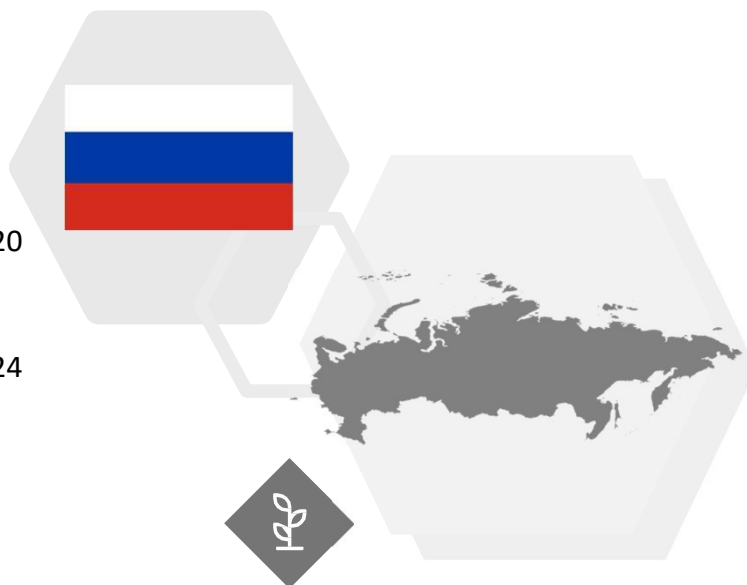
# RUSSIA



**Consumers** CAGR 16/20  
144,104,080 0.0%



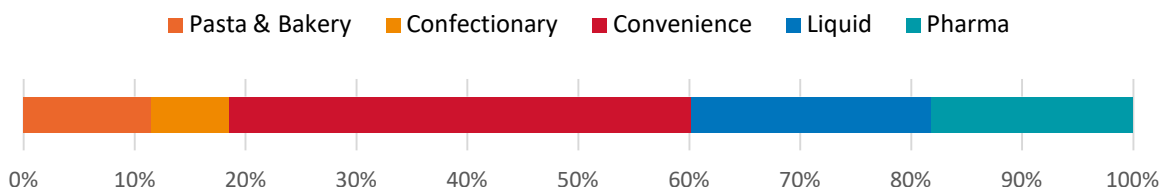
**Gdp per capita** CAGR 21/24  
9,013 € n.d



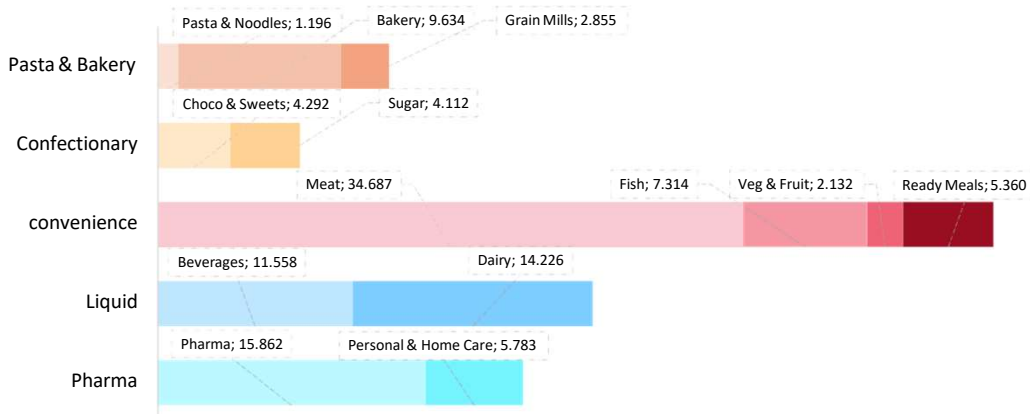
Source: elaboration on data World Bank

## Country Production: shares by business community

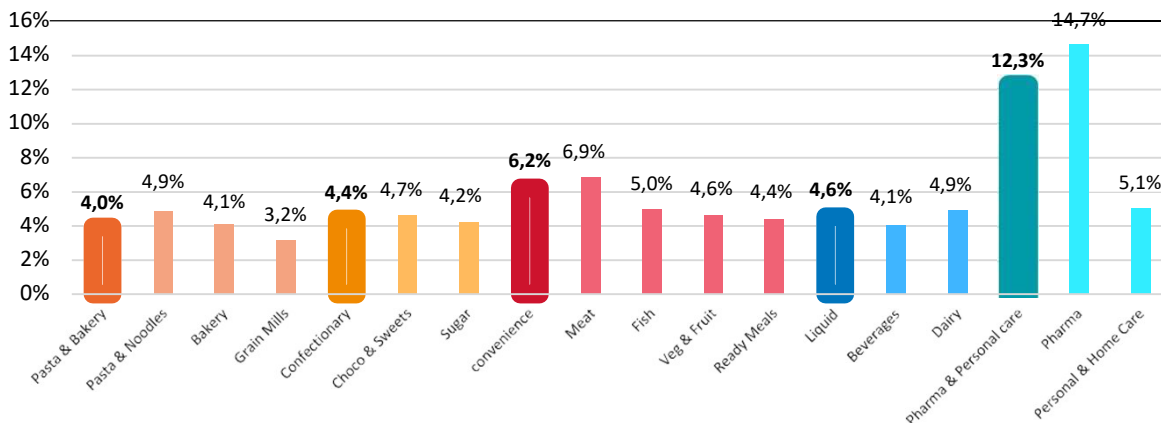
Total production in 2021: **119,010 mln €**



## Country Production in detail



## CAGR 21/24

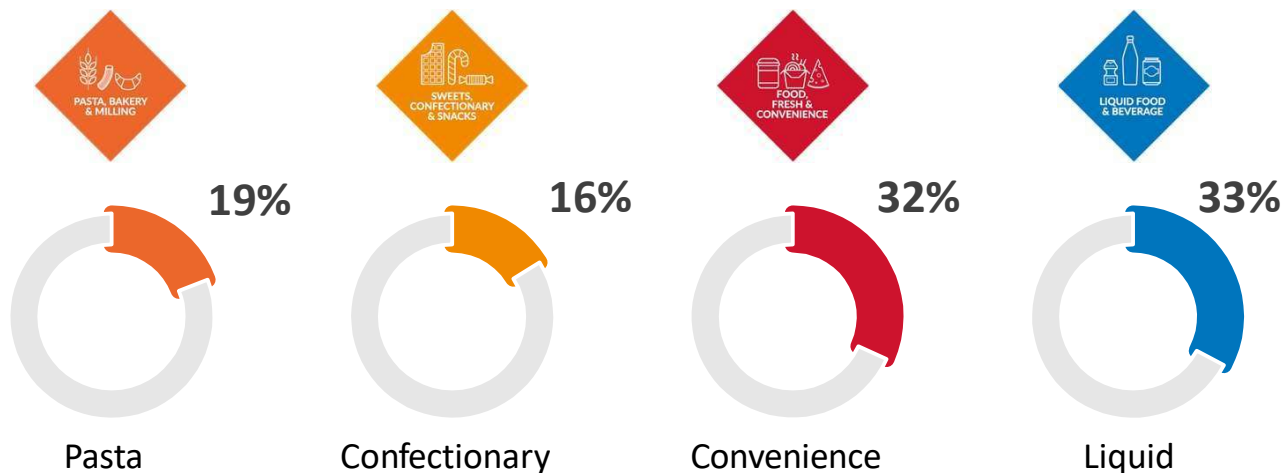


# RUSSIA

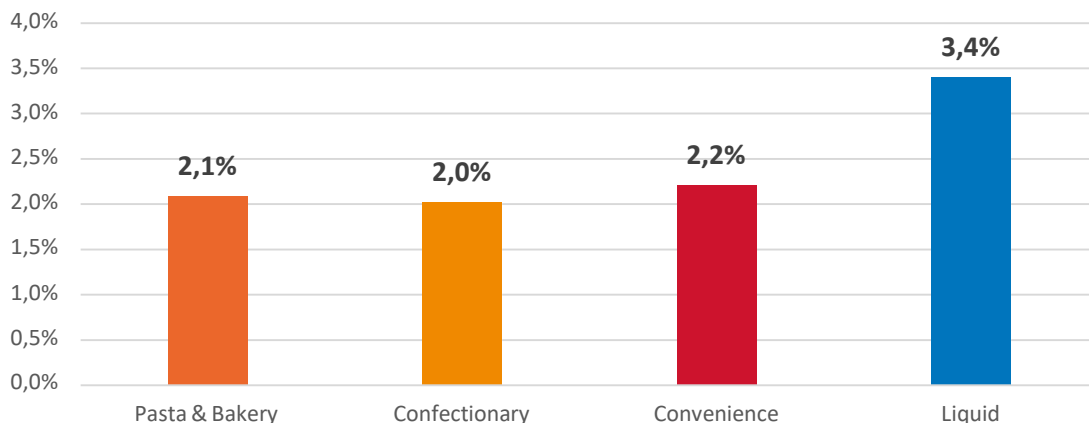


## Country consumption: shares by business community

Total consumption in 2021: **102,290 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**748.71 mln €**

CAGR 21/24  
**+1.8%**

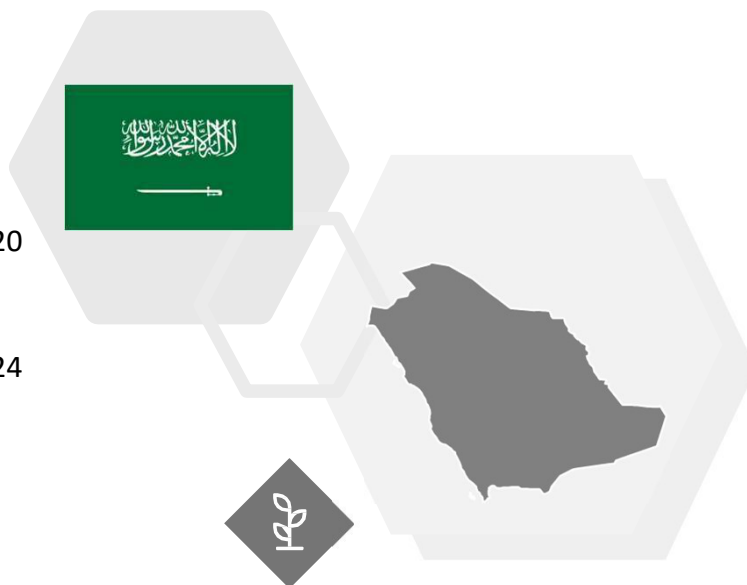
# SAUDI ARABIA



**Consumers** CAGR 16/20  
34,813,867 +1.8%



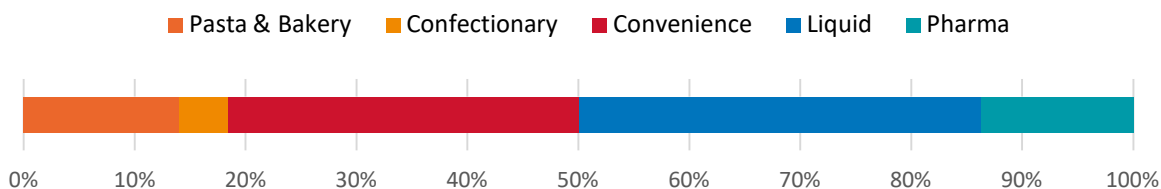
**Gdp per capita** CAGR 21/24  
17,607 € +3.3%



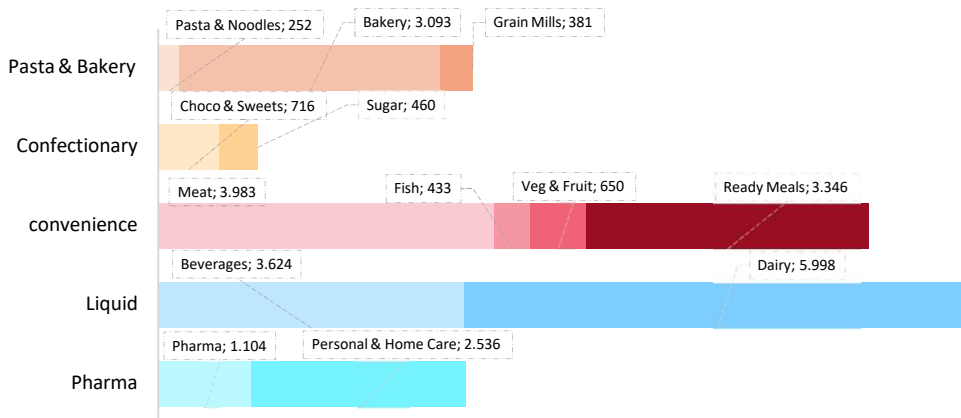
Source: elaboration on data World Bank

## Country Production: shares by business community

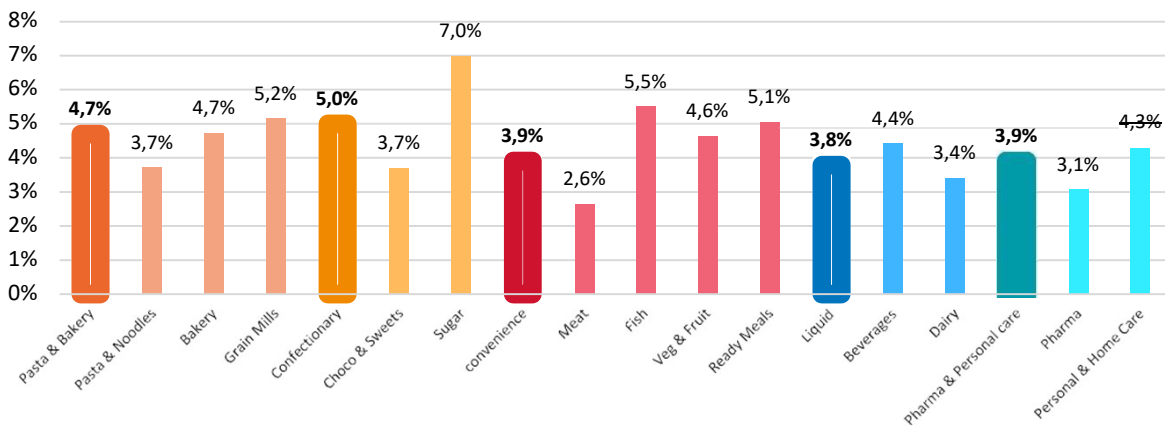
Total production in 2021: **26,575 mln €**



## Country Production in detail



## CAGR 21/24

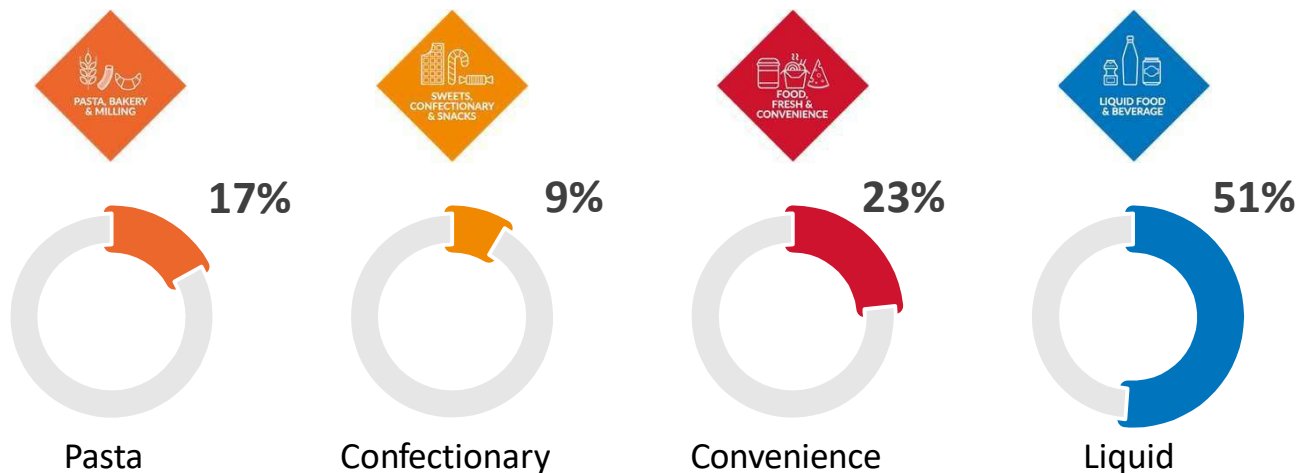


# SAUDI ARABIA

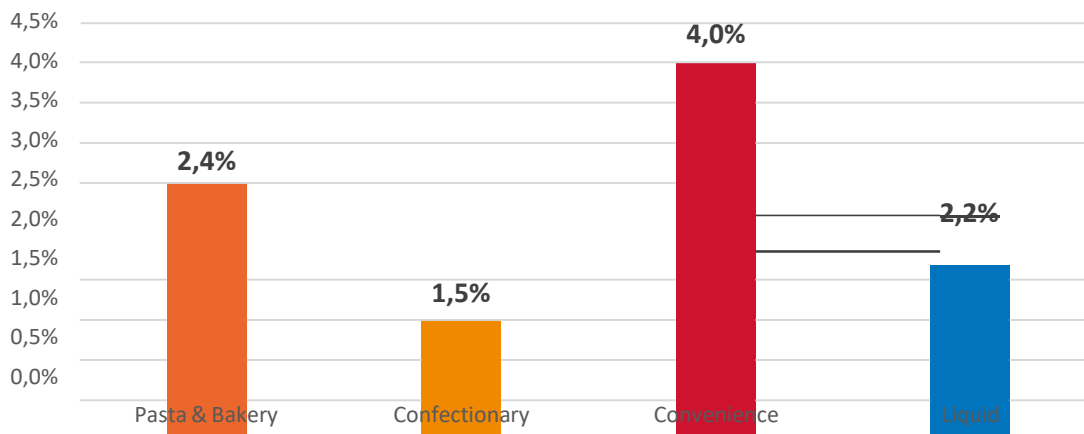


## Country consumption: shares by business community

Total consumption in 2021: **36,140 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024

**144.25 mln €**

CAGR 21/24

**0.0%**

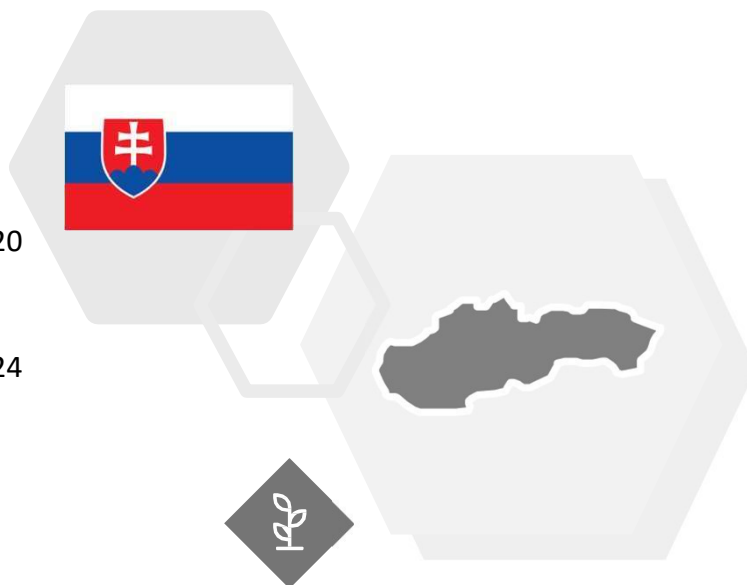
# SLOVAKIA



**Consumers** CAGR 16/20  
5,458,827 -0.5%



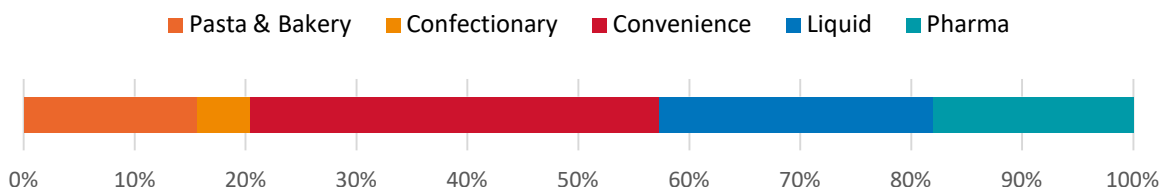
**Gdp per capita** CAGR 21/24  
16,868 € +4.2%



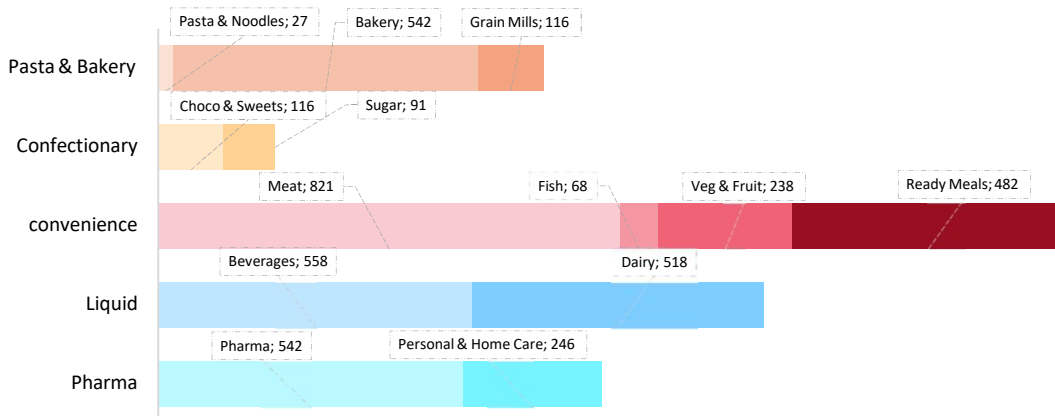
Source: elaboration on data World Bank

## Country Production: shares by business community

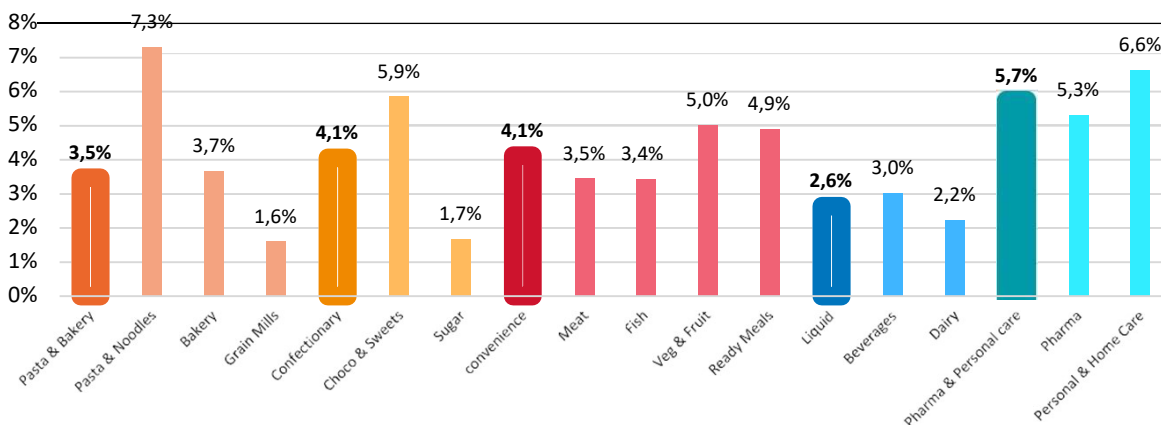
Total production in 2021: **4,365 mln €**



## Country Production in detail



## CAGR 21/24





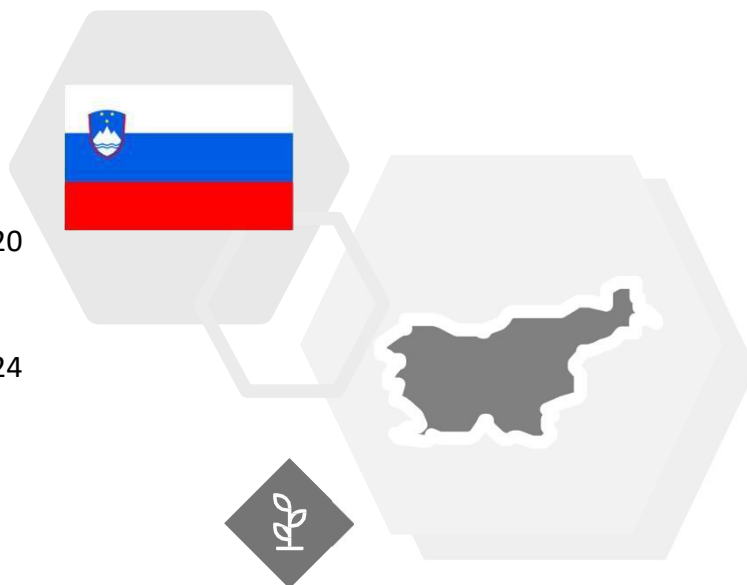
# SLOVENIA



**Consumers** CAGR 16/20  
2,100,126 +0.4%



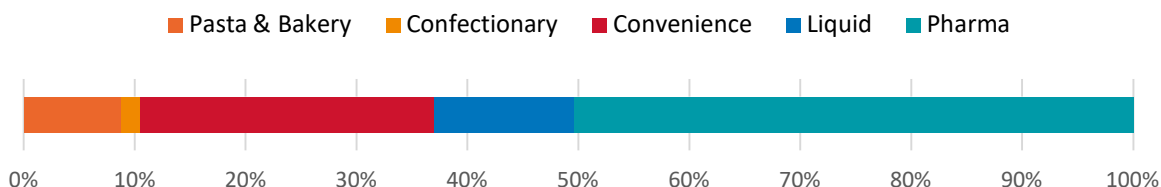
**Gdp per capita** CAGR 21/24  
22,341 € +3.6%



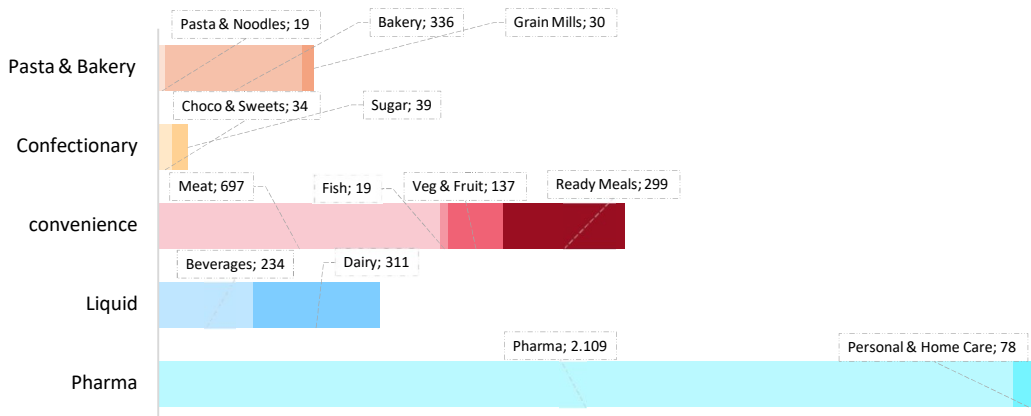
Source: elaboration on data World Bank

## Country Production: shares by business community

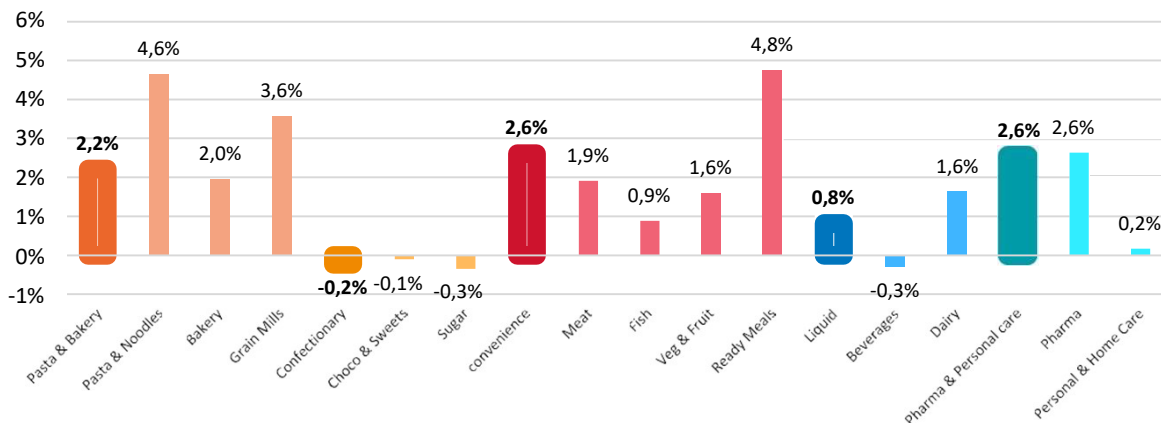
Total production in 2021: **4,341 mln €**



## Country Production in detail



## CAGR 21/24



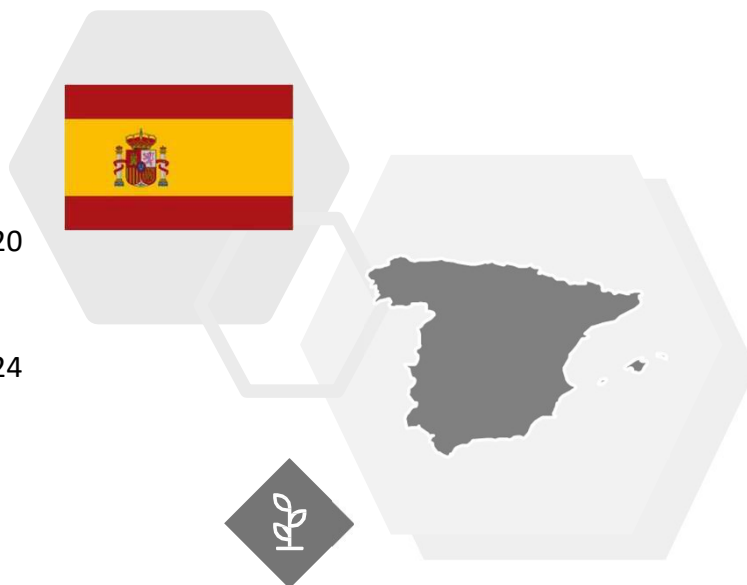
# SPAIN



**Consumers** CAGR 16/20  
47,351,567 +0.5%



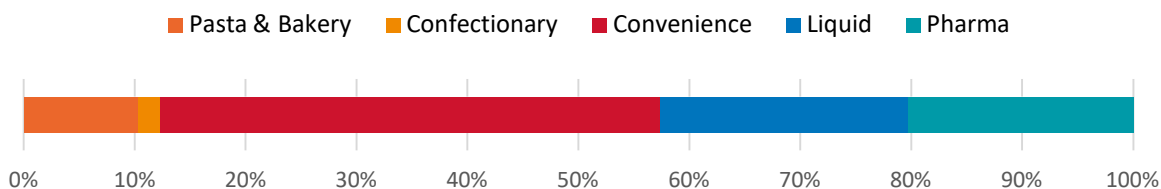
**Gdp per capita** CAGR 21/24  
23,694 € +3.1%



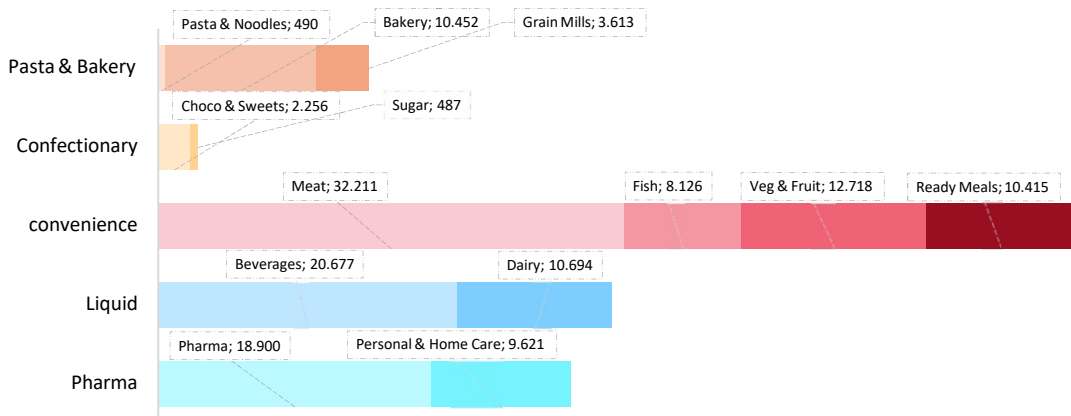
Source: elaboration on data World Bank

## Country Production: shares by business community

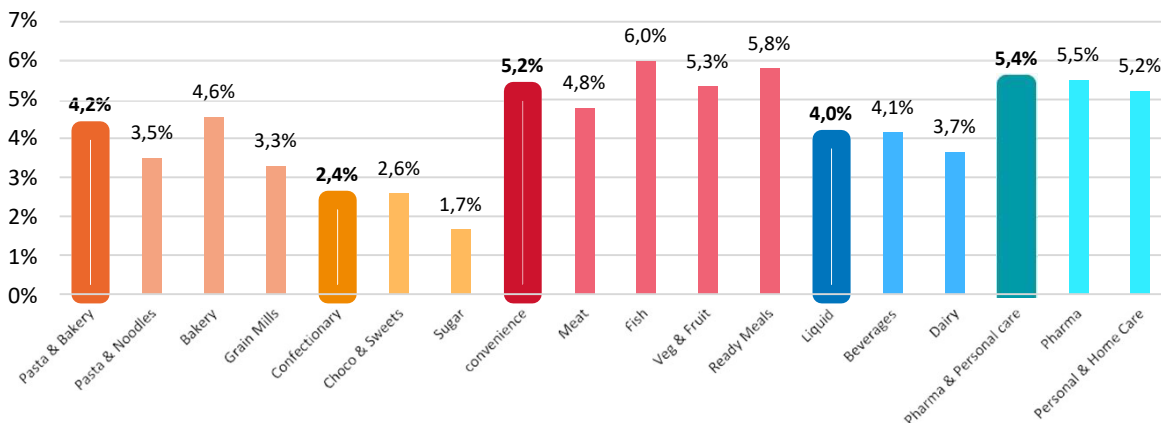
Total production in 2021: **140,658 mln €**



## Country Production in detail



## CAGR 21/24





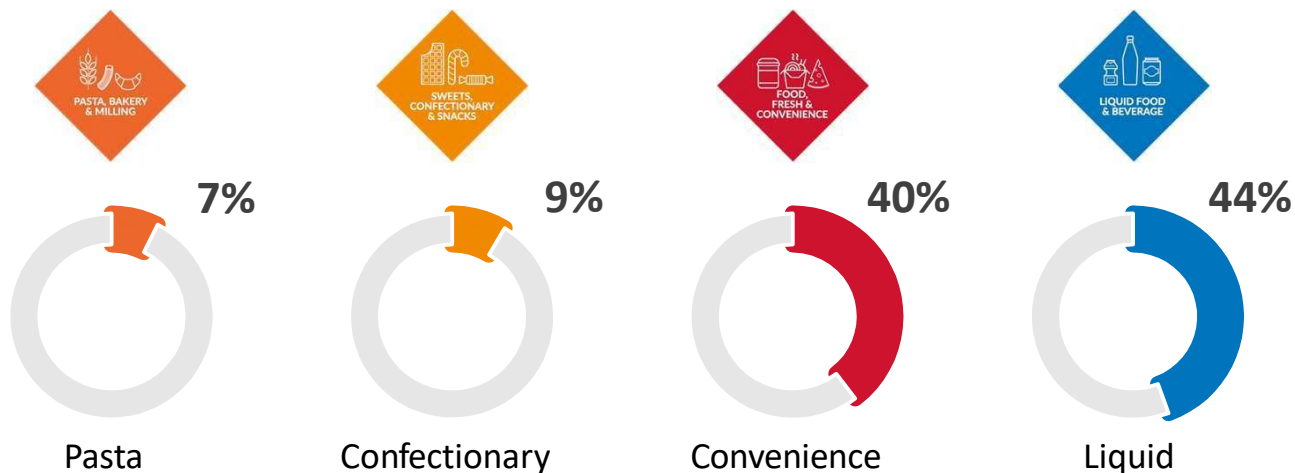
# SPAIN



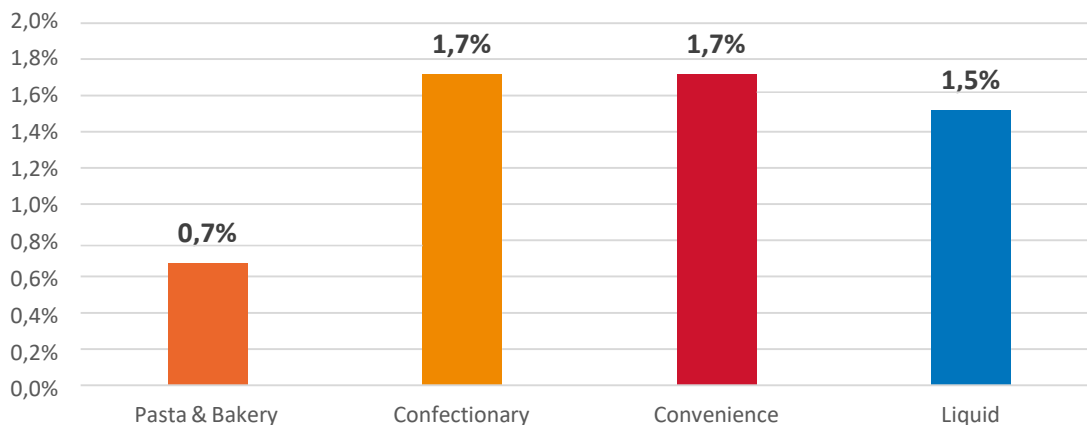
## Country consumption: shares by business community

Total consumption in 2021:

**67,376 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024

**1,111.17 mln €**

CAGR 21/24

**+3.1%**

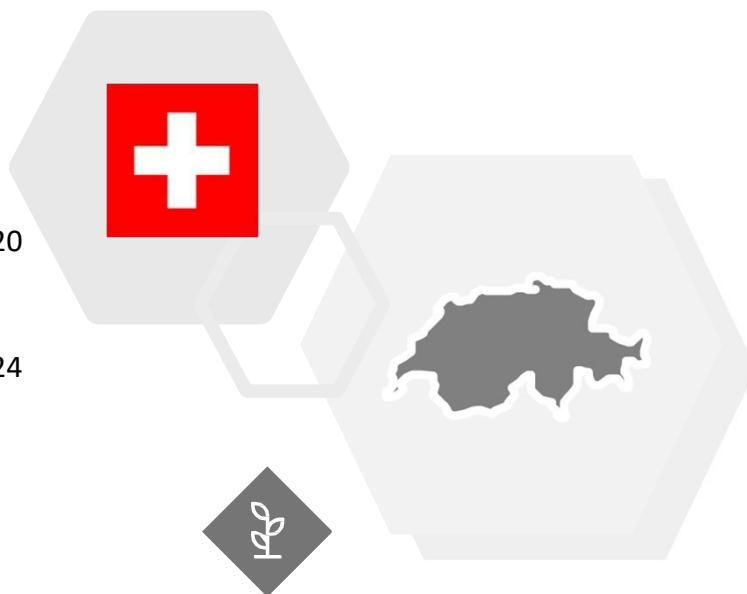
# SWITZERLAND



**Consumers**  
8,636,896  
CAGR 16/20  
+0.8%



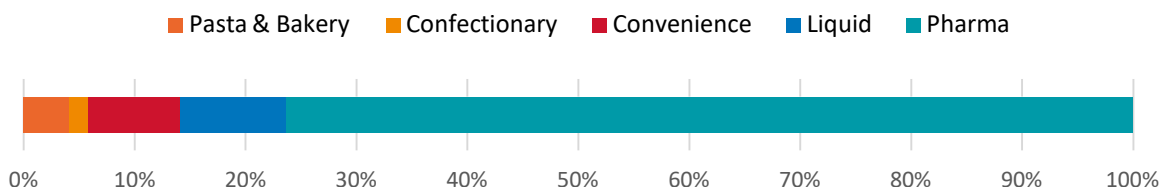
**Gdp per capita**  
76,254 €  
CAGR 21/24  
+1.8%



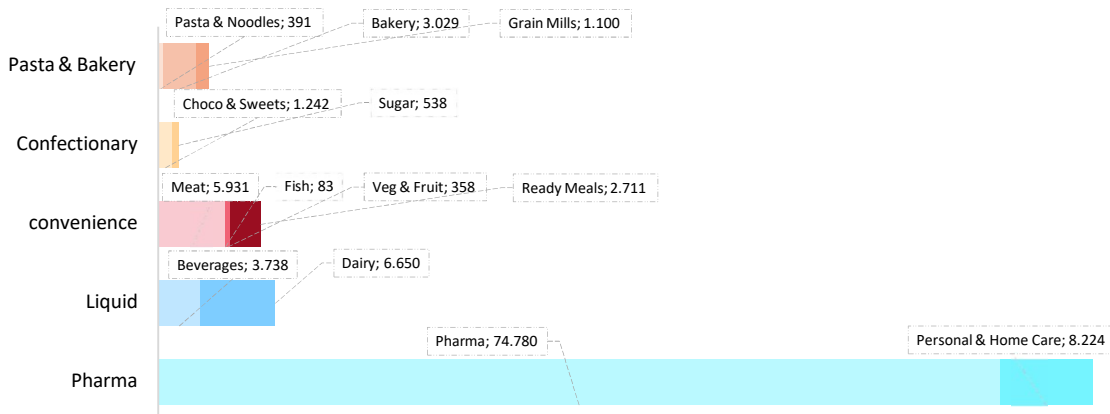
Source: elaboration on data World Bank

## Country Production: shares by business community & CAGR 2021/24

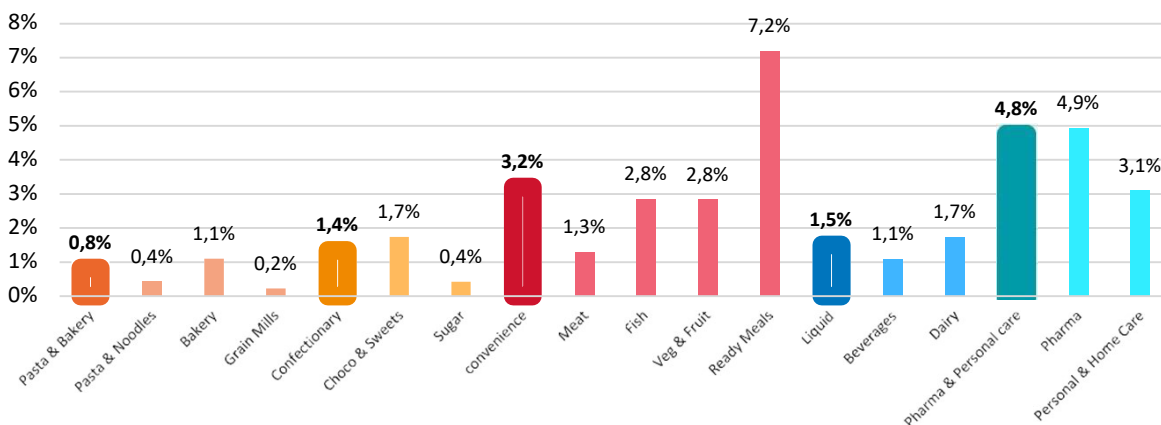
Total production in 2021: **108,775 mln €**



## Country Production in detail



## CAGR 21/24



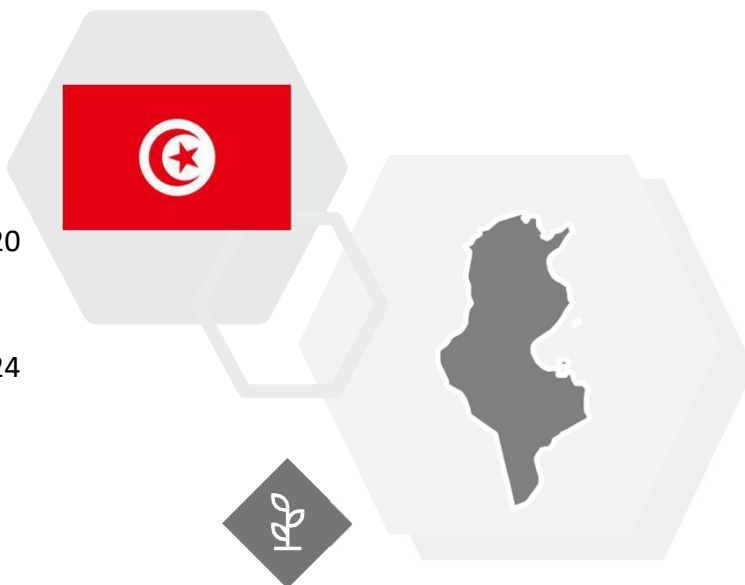
# TUNISIA



**Consumers** CAGR 16/20  
11,818,618 +1.1%



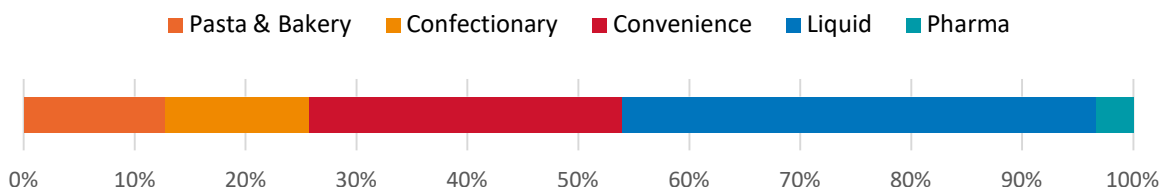
**Gdp per capita** CAGR 21/24  
3,083 € +2.6%



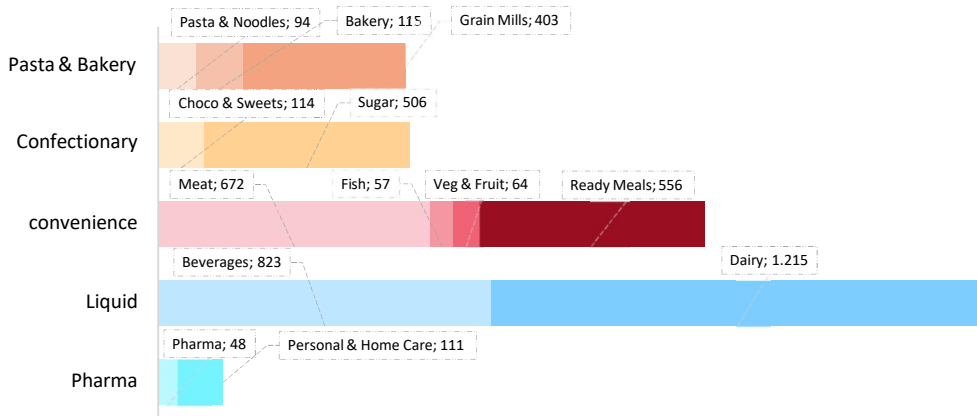
Source: elaboration on data World Bank

## Country Production: shares by business community

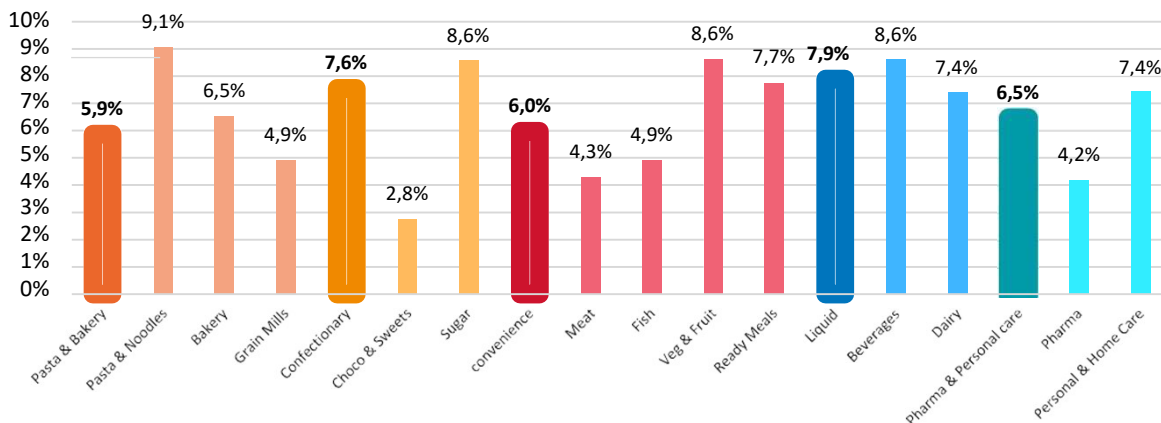
Total production in 2021: **4,777 mln €**



## Country Production in detail



## CAGR 21/24



# TURKEY



**Consumers** CAGR 16/20  
84,339,067 +1.4%



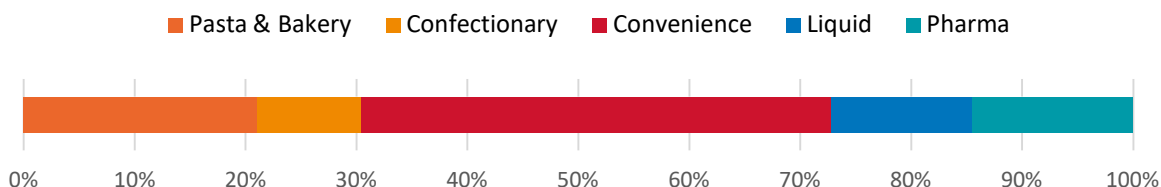
**Gdp per capita** CAGR 21/24  
7,474 € +3.3%



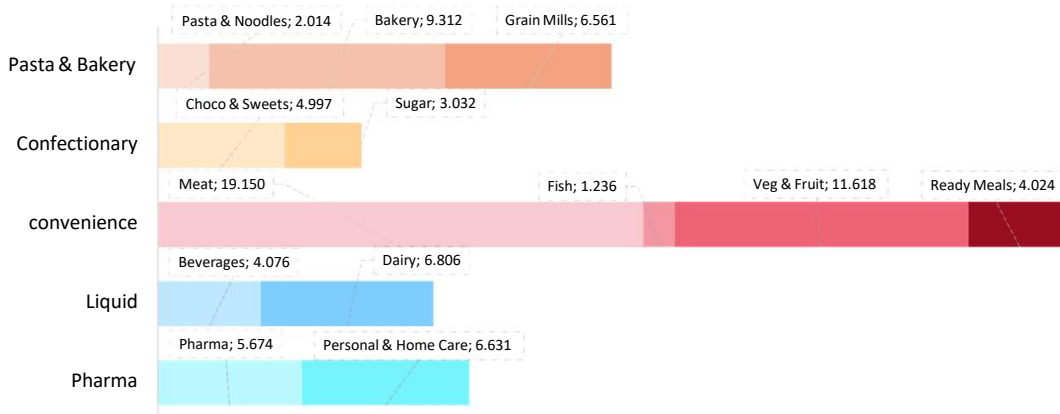
Source: elaboration on data World Bank

## Country Production: shares by business community

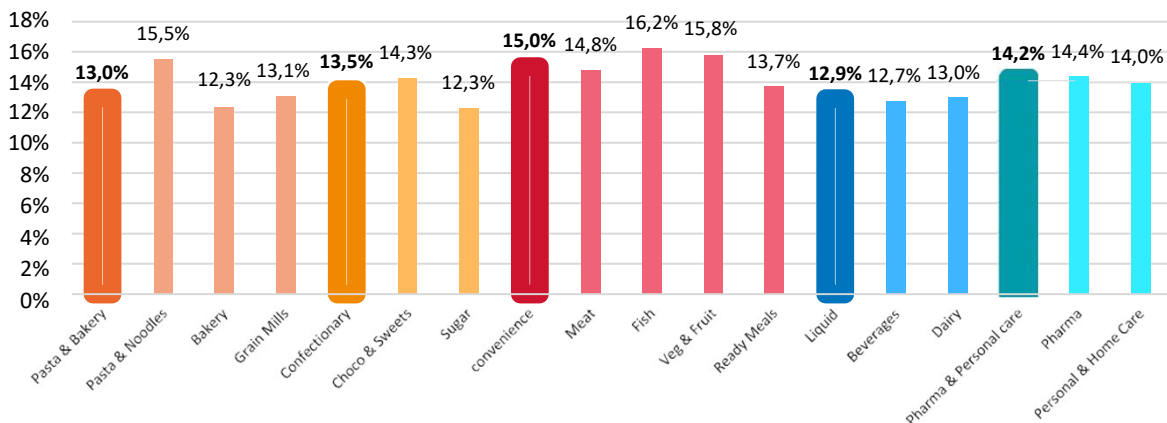
Total production in 2021: **85,131 mln €**



## Country Production in detail



## CAGR 21/24

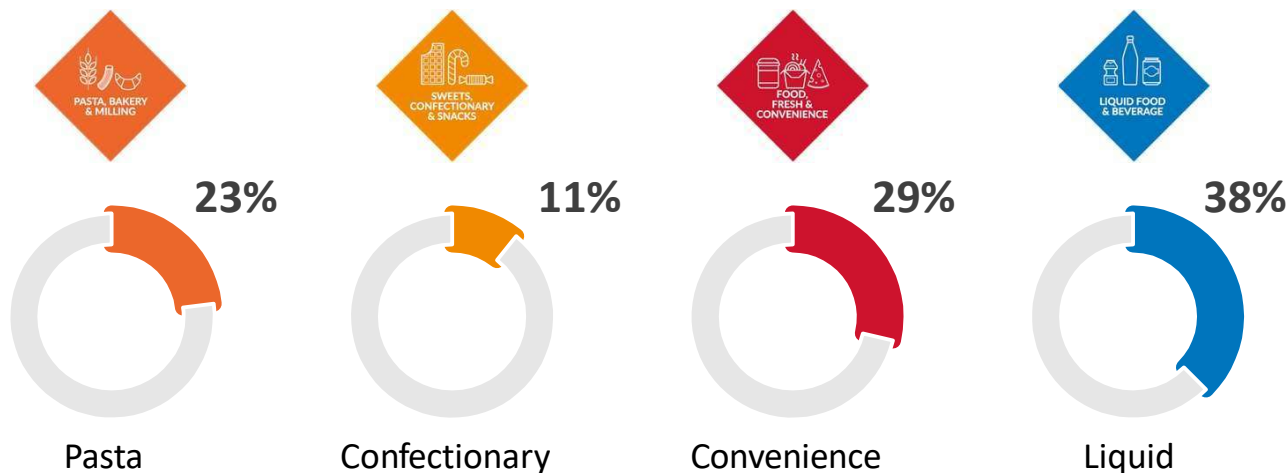


# TURKEY

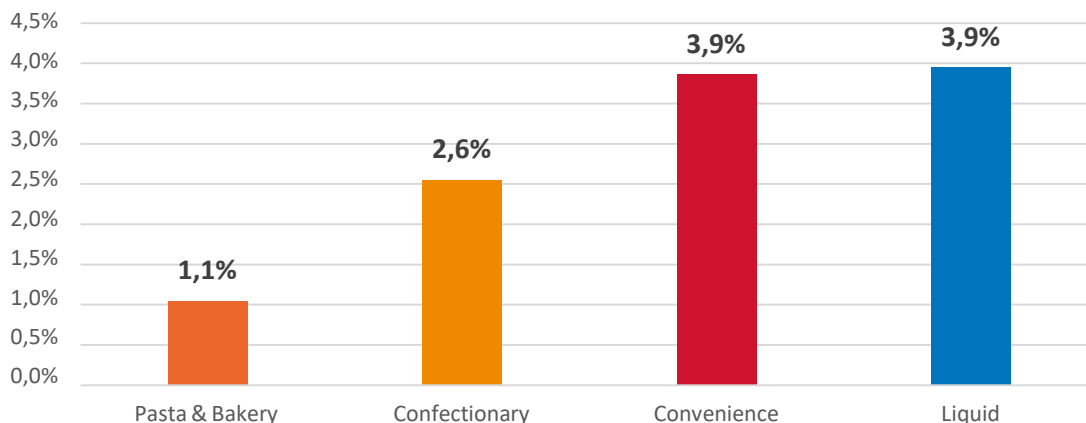


## Country consumption: shares by business community

Total consumption in 2021: **41,306 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**574.64 mln €**

CAGR 21/24  
**+1.0%**

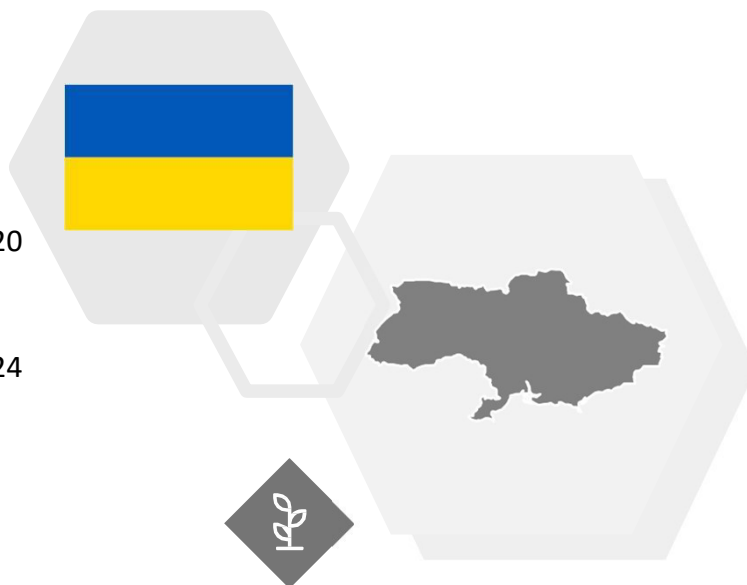
# UKRAINE



**Consumers** CAGR 16/20  
44,134,693 -0.5%



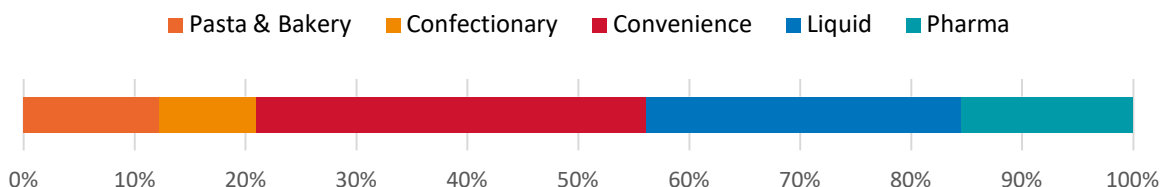
**Gdp per capita** CAGR 21/24  
3,085 € n.d.



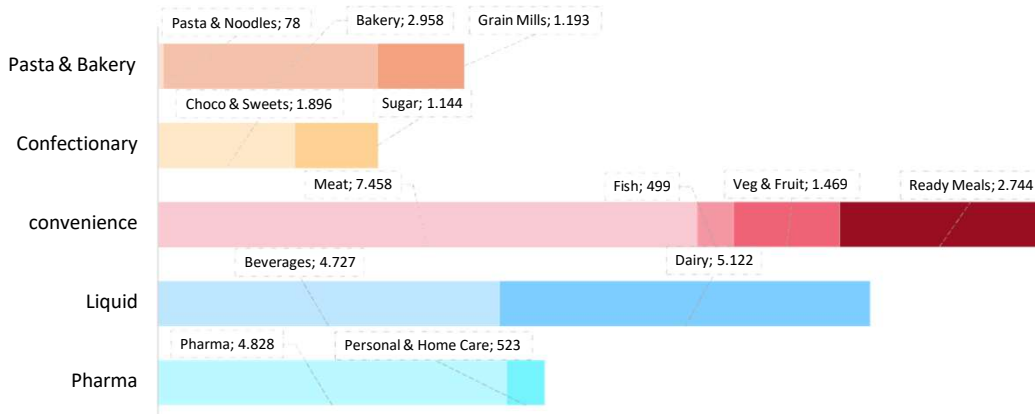
Source: elaboration on data World Bank

## Country Production: shares by business community

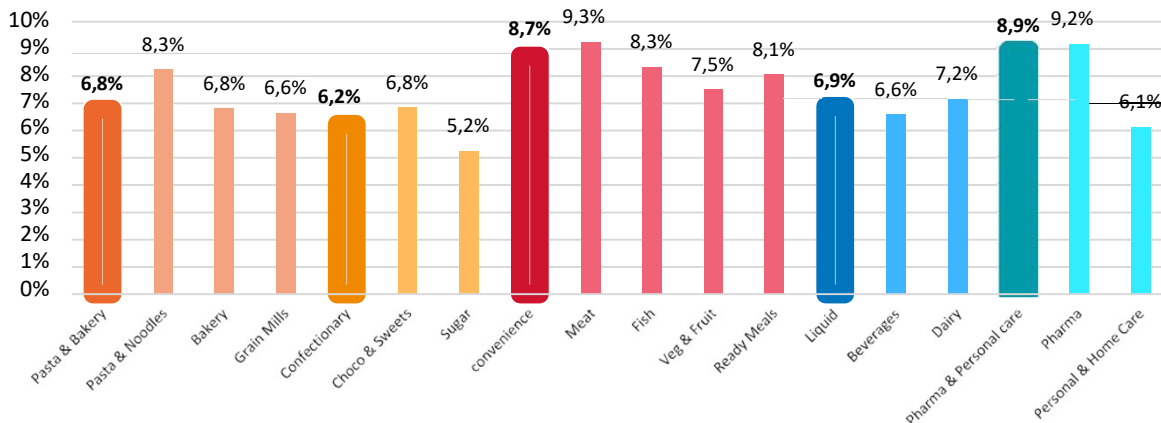
Total production in 2021: **34,640 mln €**



## Country Production in detail



## CAGR 21/24



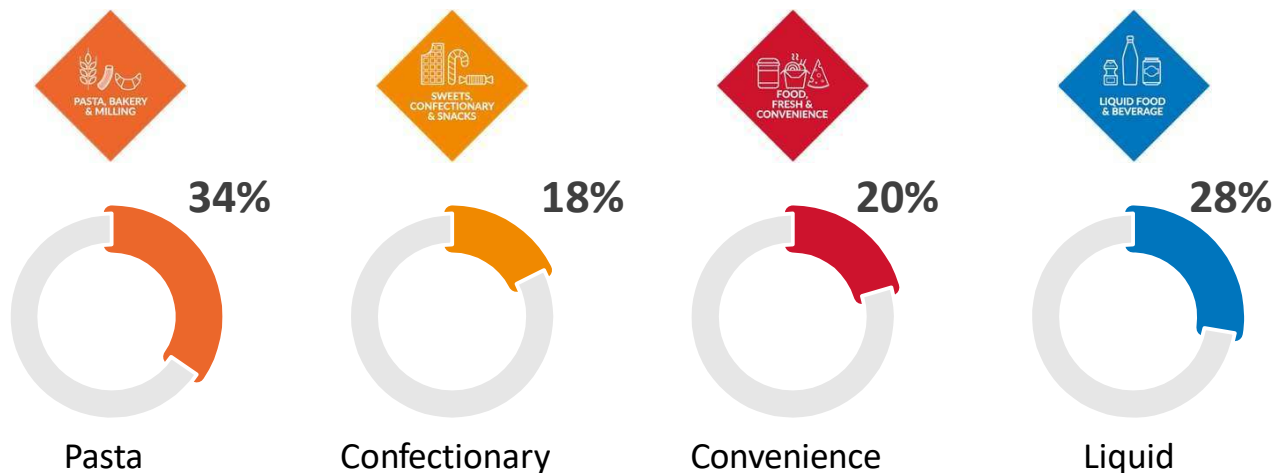


# UKRAINE

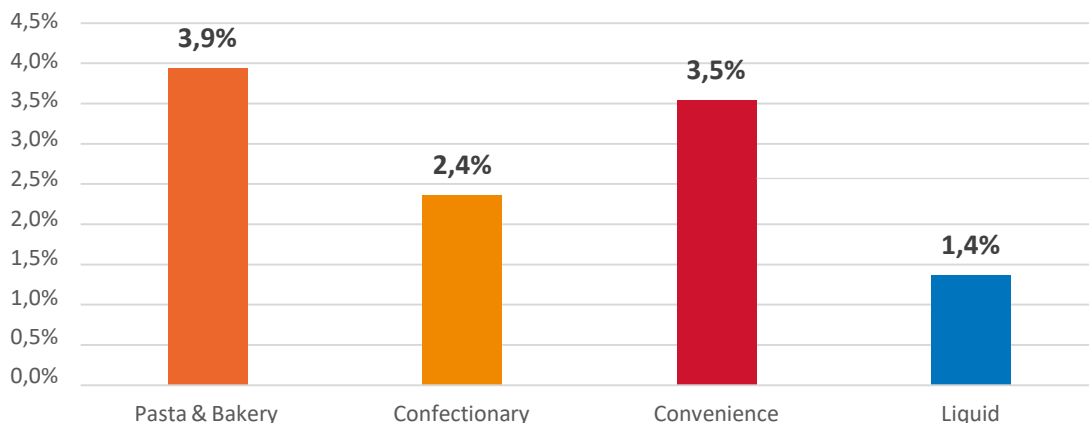


## Country consumption: shares by business community

Total consumption in 2021: **21,384 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**125.11 mln €**

CAGR 21/24  
**+1.9%**

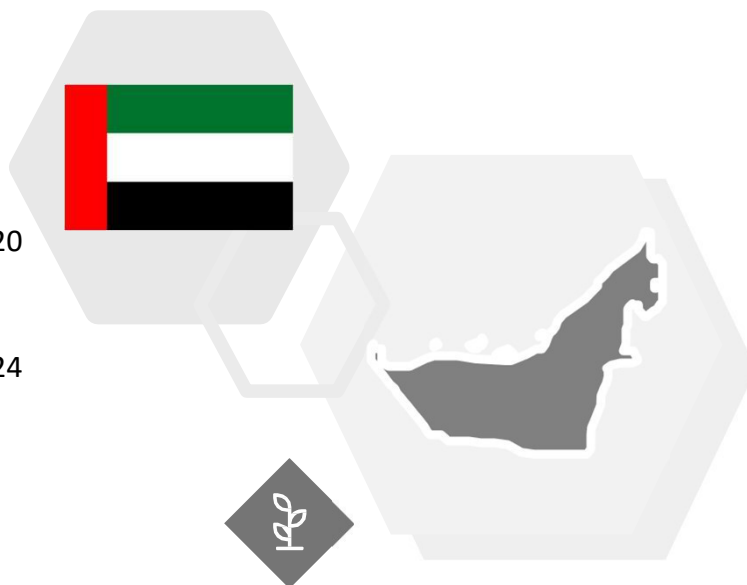
# UNITED ARAB EMIRATES



**Consumers** CAGR 16/20  
9,890,400 +1.4%



**Gdp per capita** CAGR 21/24  
31,767 € +3.1%

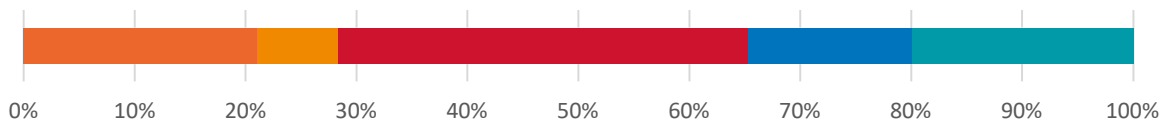


Source: elaboration on data World Bank

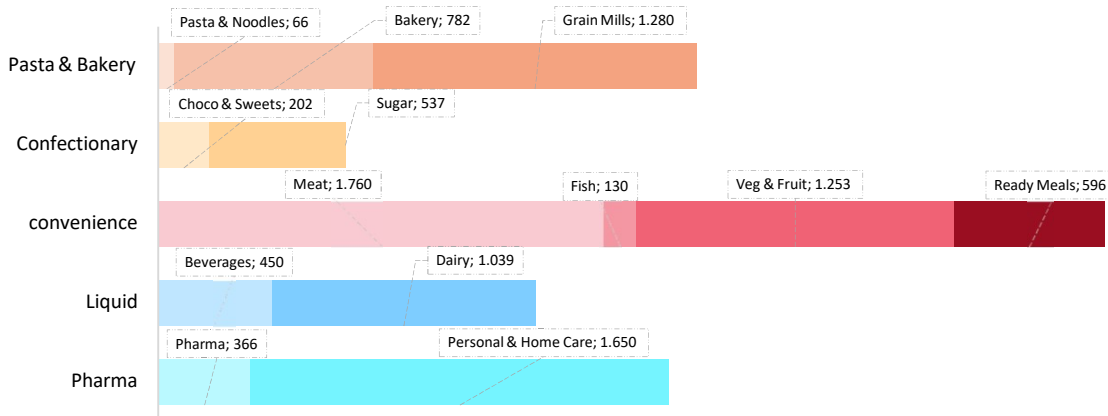
## Country Production: shares by business community

Total production in 2021: **10,111 mln €**

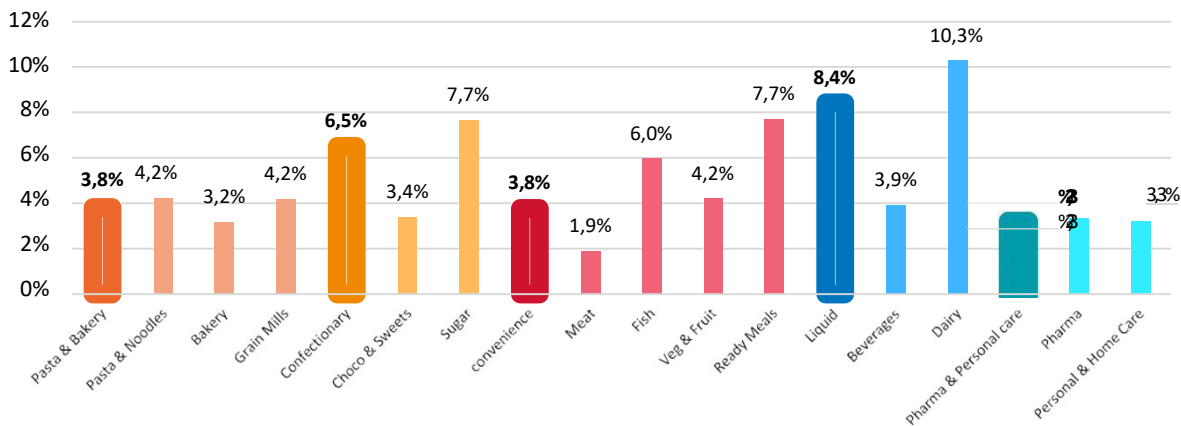
■ Pasta & Bakery 
 ■ Confectionary 
 ■ Convenience 
 ■ Liquid 
 ■ Pharma



## Country Production in detail



## CAGR 21/24



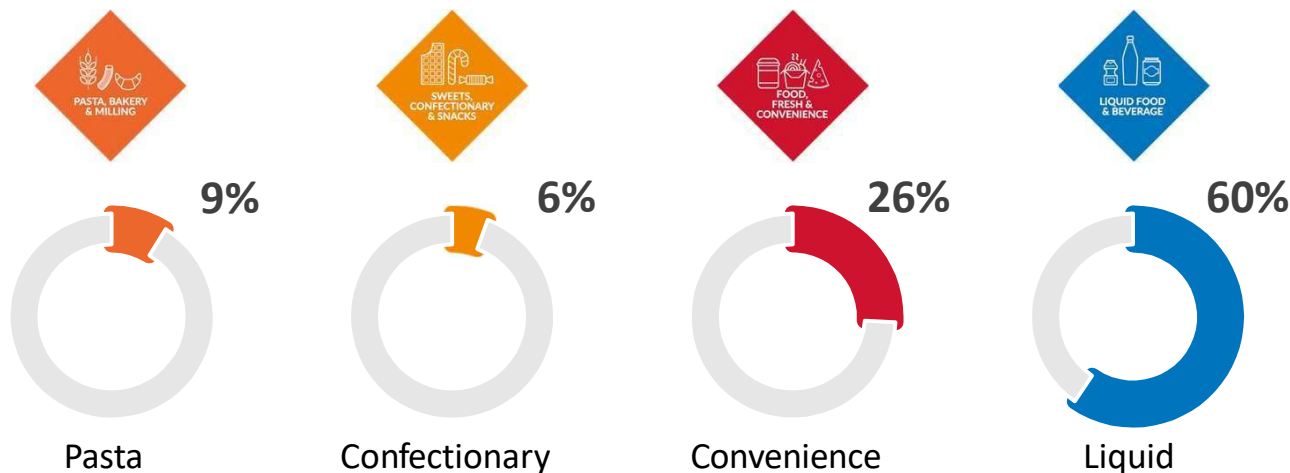
# UNITED ARAB EMIRATES



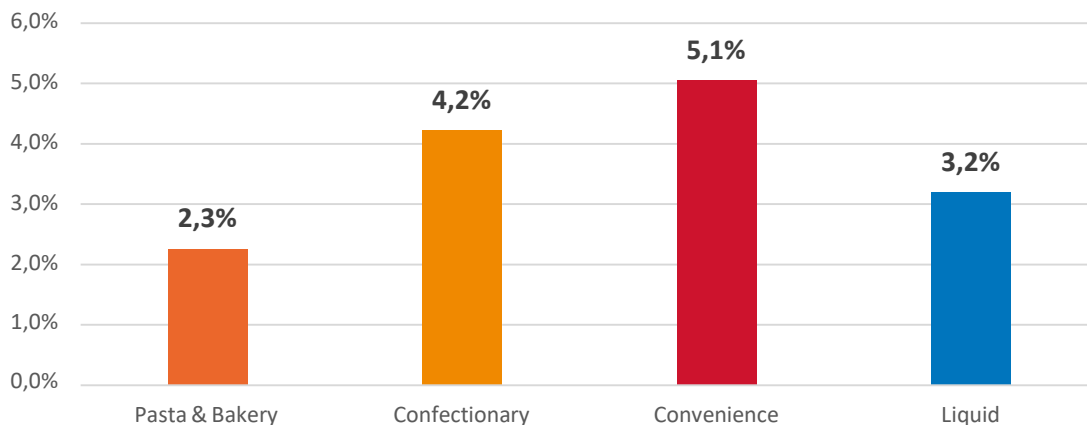
## Country consumption: shares by business community

Total consumption in 2021:

**11,135 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024

**124.61 mln €**

CAGR 21/24

**-1.2%**

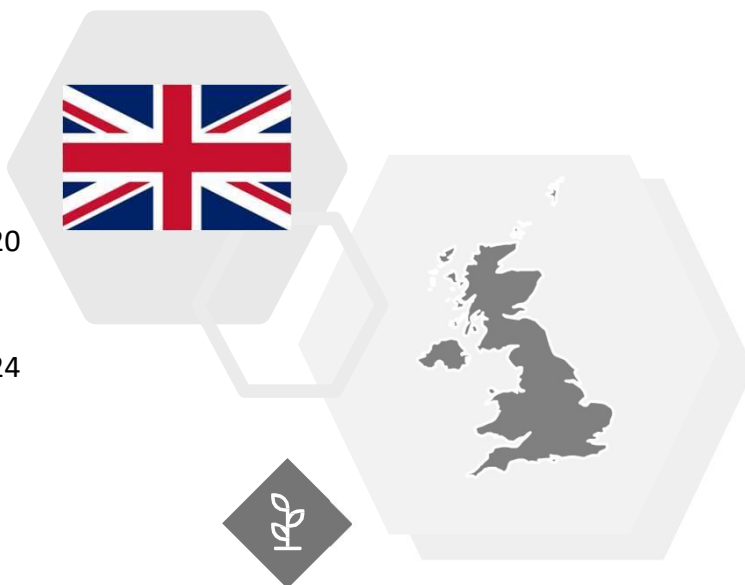
# UNITED KINGDOM



**Consumers** CAGR 16/20  
67,215,293 +0.6%



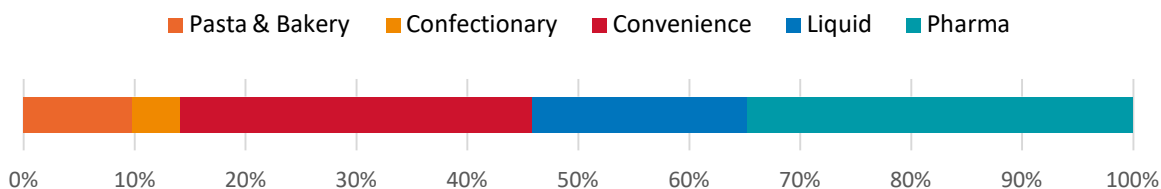
**Gdp per capita** CAGR 21/24  
35,947 € +2.5%



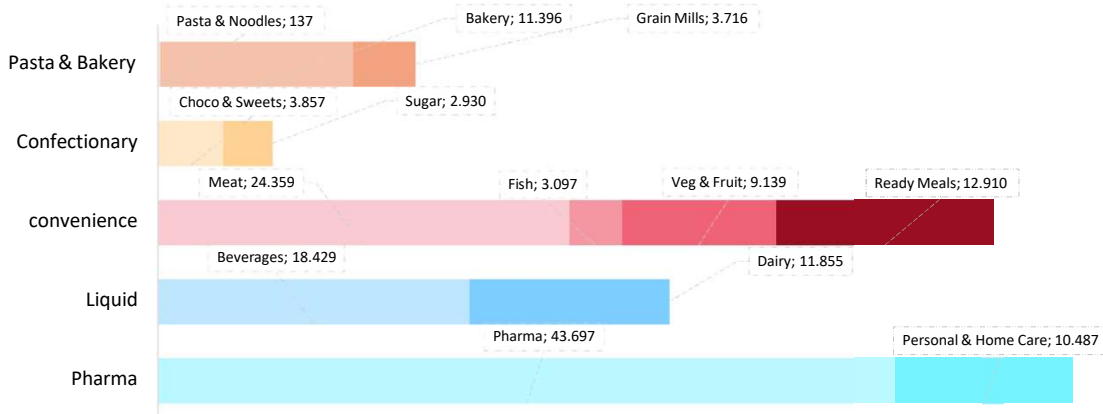
Source: elaboration on data World Bank

## Country Production: shares by business community

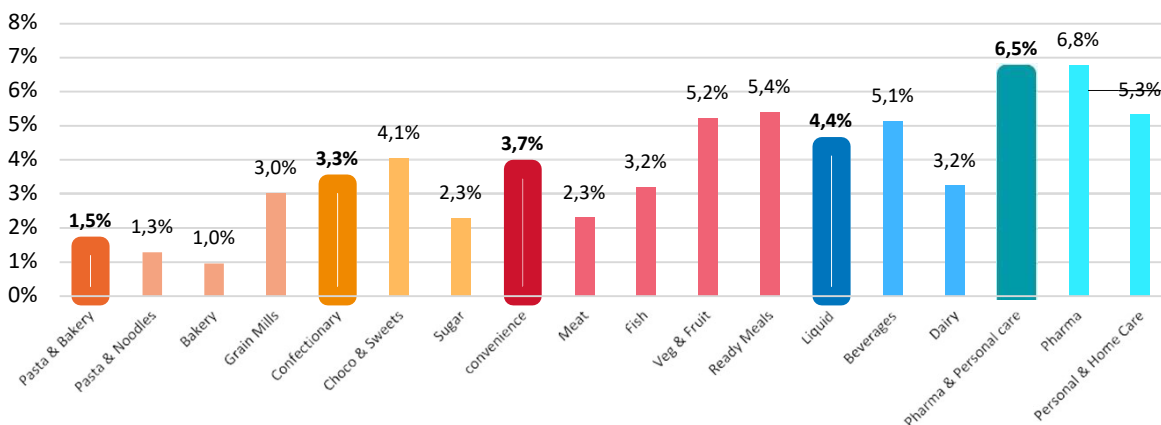
Total production in 2021: **156,010 mln €**



## Country Production in detail



## CAGR 21/24

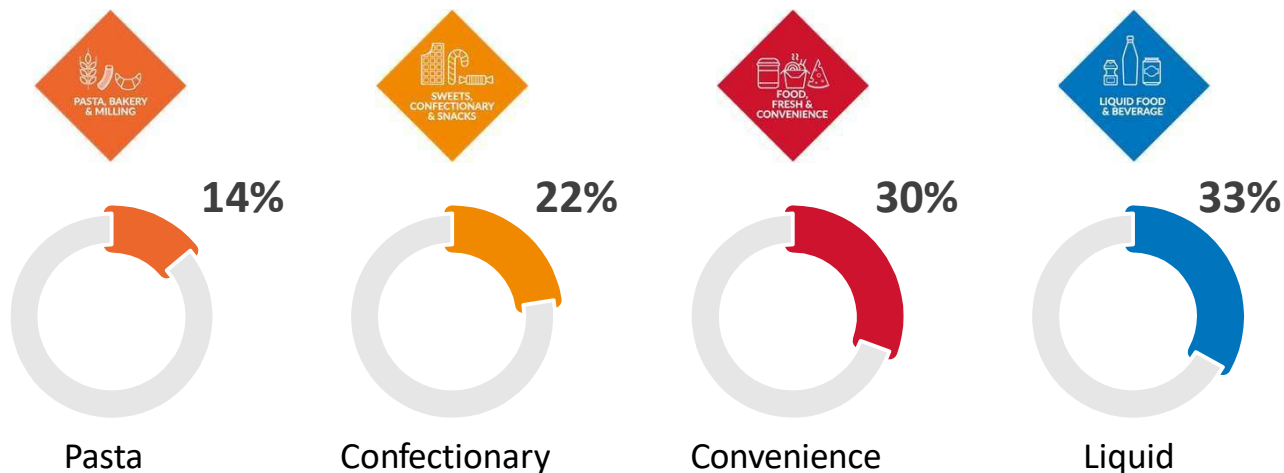


# UNITED KINGDOM

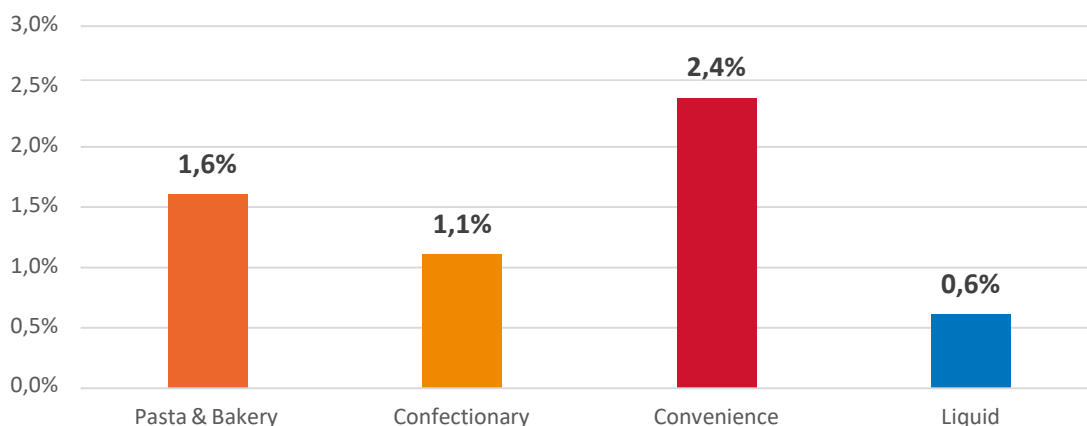


## Country consumption: shares by business community

Total consumption in 2021: **87,710 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024  
**944.72 mln €**

CAGR 21/24  
**-0.2%**

# UNITED STATES



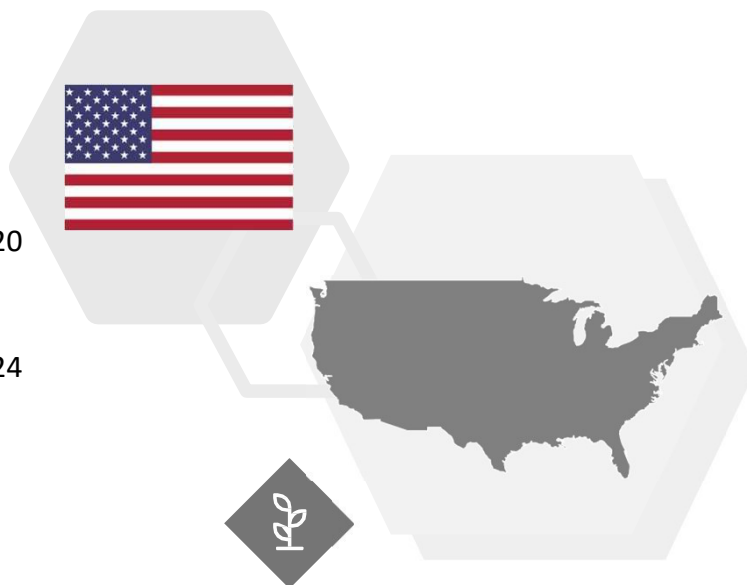
**Consumers** CAGR 16/20

329,484,123 +0.5%



**Gdp per capita** CAGR 21/24

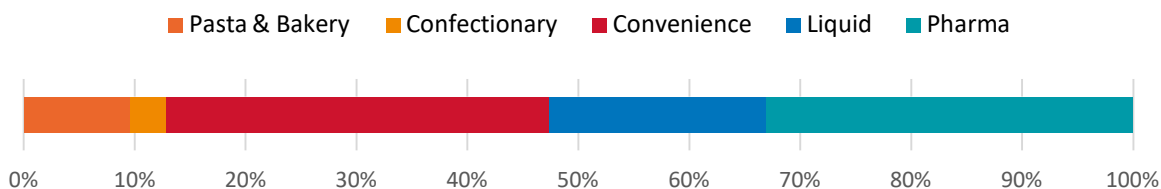
55,676 € +2.7%



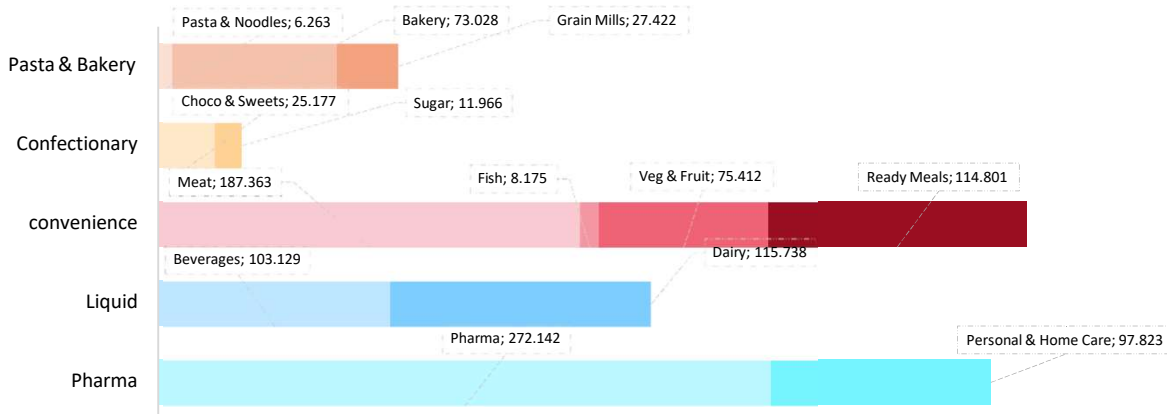
Source: elaboration on data World Bank

## Country Production: shares by business community

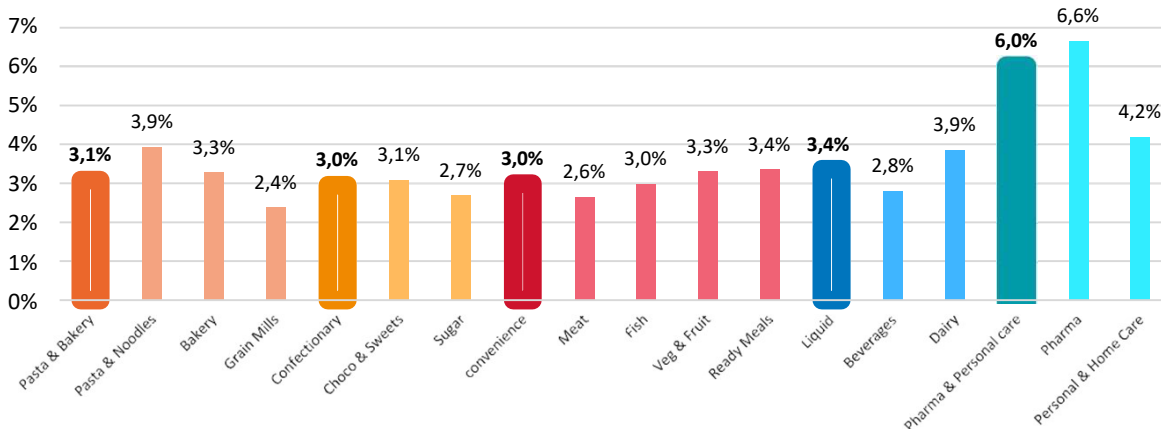
Total production in 2021: **1,118,437 mln €**



## Country Production in detail



## CAGR 21/24

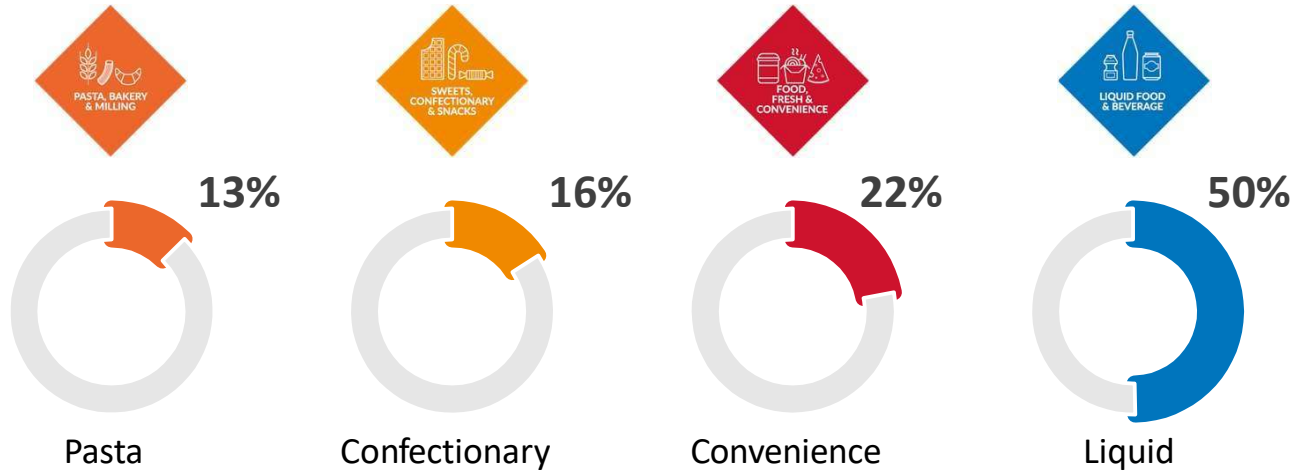


# UNITED STATES

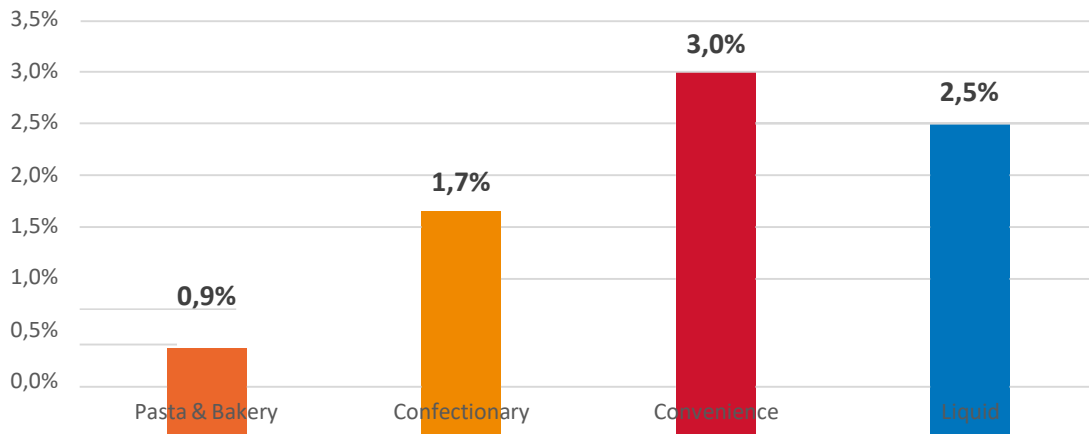


## Country consumption: shares by business community

Total consumption in 2021: **527,074 mln units**



## Country consumption: CAGR 2021/2024



## Packaging machinery



Market value  
Forecast 2024

**6,469.02 mln €**

CAGR 21/24

**+1.1%**

# VIETNAM



**Consumers** CAGR 16/20  
97,338,583 +1.0%



**Gdp per capita** CAGR 21/24  
2,439 € +6.9%

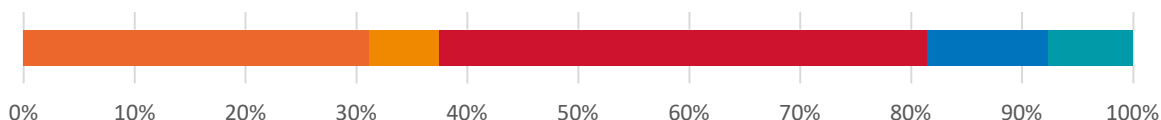


Source: elaboration on data World Bank

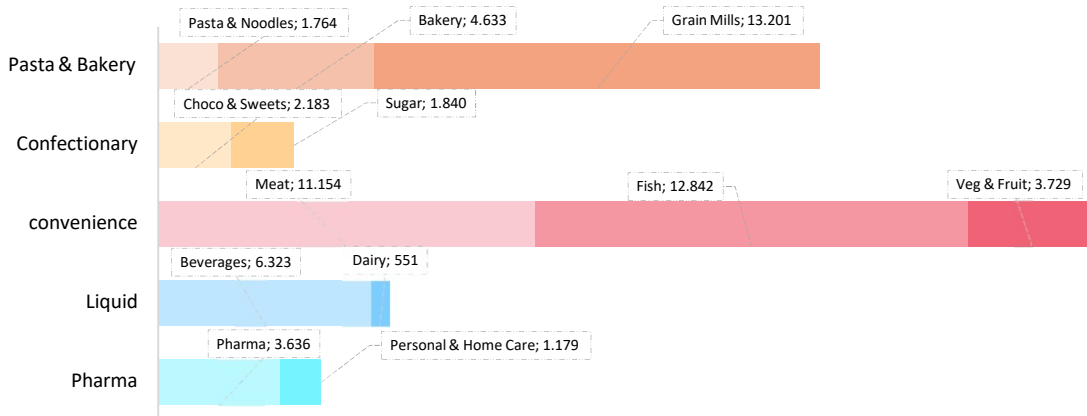
## Country Production: shares by business community

Total production in 2021: **63,035 mln €**

■ Pasta & Bakery 
 ■ Confectionary 
 ■ Convenience 
 ■ Liquid 
 ■ Pharma



## Country Production in detail



## CAGR 21/24

