

IBC SOSTENIBILITA' 2030

Industria dei beni di consumo e strategie per la transizione

Milano, 20 maggio 2019

UN'AGENDA PER IL SISTEMA ITALIA

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*G20 and the
Italian
Economy*

LO STUDIO
DELLA
FONDAZIONE
EDISON

Total merchandise trade

G20 economies ranking	Countries	
1	 China	726.2
2	 Germany	325.6
3	 Japan	126.6
4	 Republic of Korea	124.2
5	 ITALY	102.2
6	 Brazil	40.6
7	 Mexico	21.5
8	 Argentina	18.5
9	 South Africa	17.5
10	 Turkey	16.5

ITALIA: QUINTO SURPLUS
COMMERCIALE
MONDIALE CON L'ESTERO
ESCLUSA L'ENERGIA

LEADER IN 3 F's (FASHION, FURNITURE, FOOD & WINE)

Balance of Fashion, Furniture, Food & Wine* (2019)

Countries	Value (USD billion)
China	332.7
ITALY	56.4
Turkey	23.5
	21.8
	14.2
	12.4
	2.4
	0.9

IL MADE IN ITALY
LEADER

NELLE "3 EFFE":

FASHION,
FURNITURE,
FOOD&WINE




ITALIAN ECON

Factors to be kept in mind

Table 3.2

ITALY IS A LEADER IN 3 M's (MACHINERY, METAL PRODUCTS, MEDICAMENTS)

Trade balance of Machinery, Metal products and Medicaments (2019)

G20 economies ranking	Countries	Value (USD billion)
1	 China	279.7
2	 Germany	142.4
3	 ITALY	74.6
4	 Japan	47.8
	 Republic of Korea	
	 Mexico	

IL MADE IN ITALY
LEADER

NELLE "3 EMME":

MACHINERY,
METAL
PRODUCTS,
MEDICAMENTS

FOOD AND WINE

THE MAIN PRODUCTS IN WHICH ITALY IS AT THE TOP OF THE WORLD IN TERMS OF TRADE BALANCE: YEAR 2019

INDEX OF COMPETITIVE EXCELLENCE OF ITALY IN THE WORLD EXPORT MARKET; FORTIS-CORRADINI INDEX ©
(CASE STUDY ON A TOTAL SAMPLE OF 5,388 PRODUCTS INTERNATIONALLY TRADED)

PRODUCTS	WORLD RANKING	TRADE BALANCE USD MLN \$
Wine of fresh grapes, in containers of <= 2 l	2	4,872
Uncooked pasta, not stuffed or otherwise prepared, not containing eggs	1	1,959
Sparkling wine of fresh grapes	2	1,549
Cheese and curd (all types)	3	1,470
Roasted coffee (excluding decaffeinated)	2	1,414
Chocolate and other preparations containing cocoa, in containers or immediate packings of <= 2 kg (excluding in blocks, slabs or bars and cocoa powder)	1	1,309
Tomatoes, whole or in pieces, prepared or preserved	1	1,136
Bread, pastry, cakes, biscuits and other bakers' wares, whether or not containing cocoa	1	1,131
Meat of swine, salted, in brine, dried or smoked	1	770
Tomatoes, prepared or preserved (excluding those in pieces or whole)	2	648
Pasta, stuffed with meat or other substances	1	569
Liqueurs and cordials	1	416
Vermouth and other wine of fresh grapes, flavoured with plants or aromatic substances, in containers holding 2 litres or less	1	214

Source: compiled by Fondazione Edison on data from UN Comtrade Database –Query of March 5th 2021

ND THE ITALIAN ECONO
tors to be kept in mind

Table 15

A HIGHLY ROBOTIZED FOOD INDUSTRY

Operational stock of industrial robots: food, beverages and tobacco (2019)

G20 economies ranking	Countries**	Number of units
1	 North America*	
2	 China	17,532
3	 ITALY	13,981
4	 Japan	8,538
5	 Germany	7,565
6	 France	
7		

ITALIA TERZA NEL
G20 PER ROBOT
INSTALLATI
NELL'INDUSTRIA
ALIMENTARE

I primati del
made in Italy nel
largo consumo
non alimentare

Table 19.6
Trade balance of eye make-up preparations (2019)

NOT ONLY SHOES AND WEARING APPAREL BUT ALSO COSMETICS SPEC

G20 economies ranking	Countries	Trade balance (USD million)
	ITALY	374.4
1	China	263.7
2	France	193.6
3	Germany	189.2
4	Japan	132.3
5	Republic of Korea	103.0
6	Argentina	-1.3
7	Turkey	-9.1
8	South Africa	-16.3

GI ECONOMIES RANKING

0 ITALY

1 France

2 Germany

3 Japan

4

5

6

7

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11

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13

14

15

16

17

18

19

20

OTHER CONSUMERS PRODUCTS

SELECTED PRODUCTS IN WHICH ITALY IS AT THE TOP OF THE WORLD IN TERMS OF TRADE BALANCE: YEAR 2019

INDEX OF COMPETITIVE EXCELLENCE OF ITALY IN THE WORLD EXPORT MARKET; FORTIS-CORRADINI INDEX ©
(CASE STUDY ON A TOTAL SAMPLE OF 5,388 PRODUCTS INTERNATIONALLY TRADED)

PRODUCTS	WORLD RANKING	TRADE BALANCE USD MLN \$
Toilet paper and similar paper for household or sanitary purposes	2	791
Perfumes and toilet waters (excluding aftershave lotions, personal deodorants and hair lotions)	3	759
Preparations for use on the hair (excluding shampoos, preparations for permanent waving or straightening and hair lacquers)	1	625
Surface-active preparations, washing preparations, auxiliary washing preparations and cleaning preparations put up for retail	2	543
Eye make-up preparations	1	374
Toilet or facial tissue stock	3	297
Make-up or skin care powders	2	190
Scent sprays and similar toilet sprays, and mounts and heads therefor; powder puffs and pads for the application of cosmetics or toilet preparations	2	178
Perfumed bath salts and other bath and shower preparations	1	70
Essential oils of citrus fruit	1	68

Source: compiled by Fondazione Edison on data from UN Comtrade Database –Query of March 5th 2021

Manufacturing productivity: G7 countries and Spain (2014-2019)
(gross value added per person employed, constant prices, 2014=100)



ITALIA PRIMA PER
CRESCITA DELLA
PRODUTTIVITA' NELLA
MANIFATTURA NEL G7












L'ITALIA AI
PRIMI POSTI
NELL'INDICE
DI SVILUPPO
UMANO
DELL'ONU
«CORRETTO
PER LE
PRESSIONI
PLANETARIE»

G20
economies
ranking

Table 5

A HIGH LEVEL OF 50%

Planetary pressure adjusted Human Development Index (2019)

	Countries	Index values
		0.825
1	 United Kingdom	0.814
2	 Germany	0.801
3	 France	0.792
4	 ITALY	0.788
5	 Argentina	0.781
6	 Japan	0.746
7	 Turkey	0.746
	 Republic of Korea	
	 Mexico	
	 Russian Federation	
	 Canada	

L'ITALIA SOLO TERZULTIMA NEL G20 PER EMISSIONI DI CO2



Table 5.4

THE GROWING ROLE OF WIND AND SOLAR

Share of wind and solar energy in electricity production (2019)

G20 economies ranking	Countries	% share
1	 Germany	28.9
	 United Kingdom	23.9
	 ITALY	17.3
	 Turkey	13.8
	Australia	13.8
		12.1
		10.6
		10.1

L'ITALIA TERZA
NEL G20 PER
QUOTA DI
SOLARE ED
EOLICO NELLA
PRODUZIONE
DI ENERGIA
ELETTRICA

Table 9 A LEADER IN ORGANIC AGRICULTURE

Share of area under organic agriculture in total agricultural area (2018)

G20 economies ranking	Countries	Organic area (% share in total)
1	 ITALY	15.8
	 Australia	9.9
	 Germany	7.3
	 France	7.1
	 United Kingdom	7.1

ITALIA LEADER
NEL G20 PER
AGRICOLTURA
BIOLOGICA

ITALIA LEADER
NEL G20 PER
CERTIFICATI
ISO14001 IN
RAPPORTO AL PIL



Table 22.1 A LEADER IN ISO 14001: CERTIFICATES/GDP

ISO 14001 (environment) quality certificates/bn PPP\$ GDP (Global Innovation)

G20 economies ranking	Countries	Score value (0-100)
1	 ITALY	50.3
2	 China	43.1
3	 United Kingdom	33.4
4	 Japan	32.8
5	 Republic of Korea	20.5
6	 France	16.2