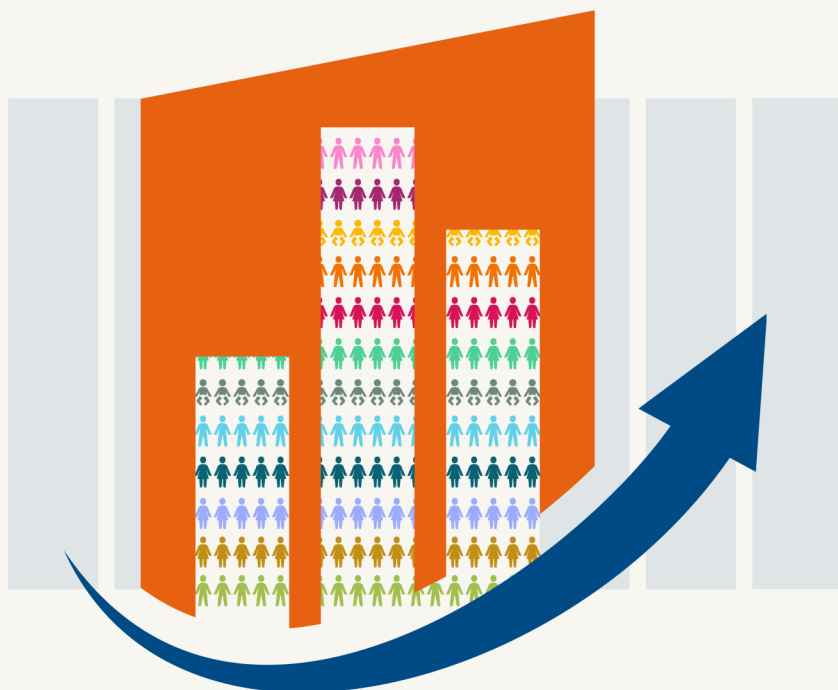


PIEDMONT IN FIGURES 2023





This new study stems from an attempt by the Regional Chamber of Commerce Network to provide a multi-faceted economic snapshot of the Piedmont Region. In it, we cover the region's figures in relation to business, demographics, employment, tourism and culture, banking and education.

Through these fresh, clear graphics, the reader will quickly gain an accurate insight into the data relating to the challenges faced in the 21st century, namely those concerning energy, sustainability, innovation and digitalization but also a topic that touches each of these, public health.

This study is focused on Piedmont Region but also includes international comparisons. Ultimately, as a border region, it is important to understand our situation from an international perspective in order to do the best for our citizens.

"Piedmont in Figures" has been produced as a resource for those economic and social operators and policy makers involved in devising and implementing regional development policies.

Therefore, as Unioncamere Piemonte, we offer up this tool in the hope that it will assist in the development of strategies that improve the competitiveness of the regional economy.

This is a goal that calls us at the forefront and that we wish to seize to preserve our region's vital entrepreneurial heritage.

Paolo Bertolino
General Secretary
Unioncamere Piemonte

Gian Paolo Coscia
President
Unioncamere Piemonte



CONTENTS

1	THE REGION
2	DEMOGRAPHICS
3	LABOUR MARKET
4	ECONOMY
5	BUSINESSES
6	MANUFACTURING
7	FOREIGN TRADE
8	ENERGY
9	TOURISM AND CULTURE
10	TRANSPORT AND MOBILITY
11	FINANCE
12	SUSTAINABILITY
13	INNOVATION
14	PUBLIC HEALTH
15	EDUCATION AND TRAINING
16	DIGITALISATION
17	INTERNATIONAL COMPARISONS

THE REGION

14.500 km

ROAD NETWORK



6% **MOTORWAY**

11% **STATE ROADS
MANAGED BY ANAS
(ITALIAN HIGHWAYS AGENCY)**

1.880 km

RFI RAIL NETWORK



71% **ELECTRIFIED RAIL**
40% **DOUBLE-TRACK LINES**



+1 **IN LOMBARDY**



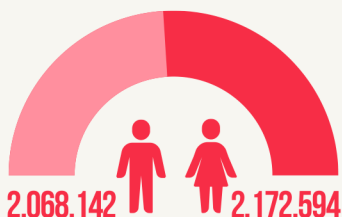
- NOVARA INTERMODAL FREIGHT CENTRE (CIM)
- RIVALTA SCRIVIA INTERPORT
- TORINO ORBASSANO INTERPORT (S.I.TO.)
- DOMO2 RAIL HUB



DEMOGRAPHICS

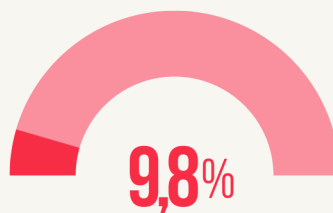
4.240.736

RESIDENT
POPULATION



414.239

FOREIGN
POPULATION

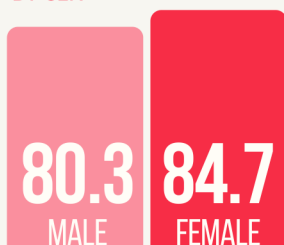


-7,7 RATE OF NATURAL
INCREASE ‰

+4,1 NET
MIGRATION ‰

-3,7 TOTAL POPULATION
GROWTH ‰

LIFE EXPECTANCY
AT BIRTH
BY SEX



219,9 AGEING INDEX

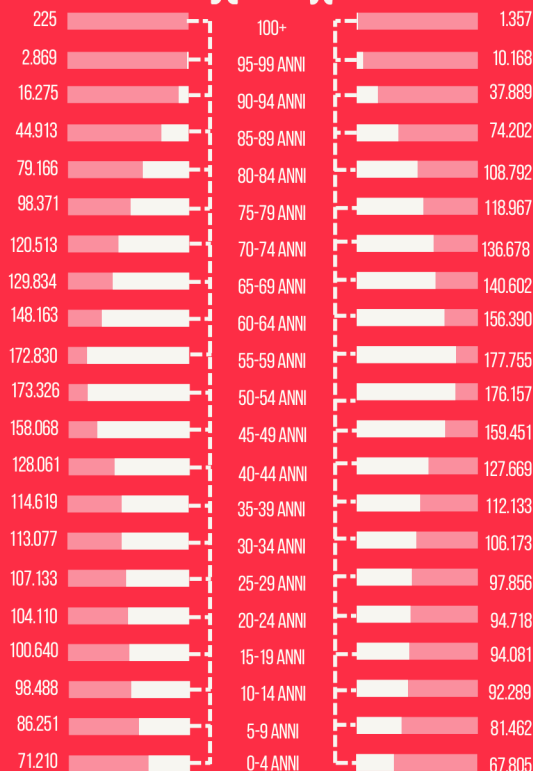
RATIO OF PEOPLE AGED 65+
TO PEOPLE AGED 0-14,
MULTIPLIED BY 100



61,7 DEPENDENCY RATIO

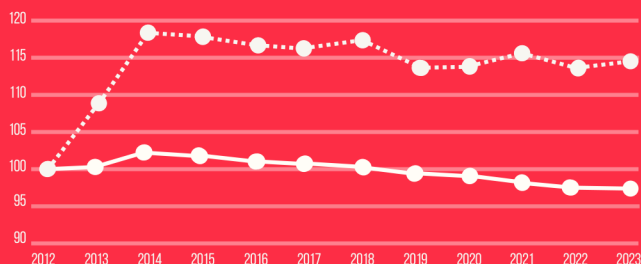
RATIO OF DEPENDENT PEOPLE
(AGED 0-14 OR 65+) TO
PRODUCTIVE PEOPLE (AGED 15-64),
MULTIPLIED BY 100

RESIDENT POPULATION BY AGE GROUP AND SEX



TOTAL POPULATION AND FOREIGN POPULATION

(2012 - 2023)



LABOUR MARKET



20,6%

**YOUTH UNEMPLOYMENT RATE
(15-24 YEARS OLD)**



NO. OF WORKERS BY SECTOR



63K
AGRICULTURE



553K
INDUSTRY



1.169K
SERVICES

EMPLOYMENT STATUS



1.380K
EMPLOYED



406K
SELF-EMPLOYED



BY GENDER



EMPLOYMENT
RATE
(15-64 YEARS OLD)

72,9%

UNEMPLOYMENT
RATE
(15-64 YEARS OLD)

6,0%

INACTIVITY
RATE
(15-64 YEARS OLD)

22,5%



59,7%

7,3%

35,6%



66,3%

6,6%

29,0%

ECONOMY

144,7 BILLION
EUROS

GDP AT CURRENT
PRICES

+6,2% COMPARED
TO 2021

34.114 EUROS

GDP PER
CAPITA

**ADDED VALUE
BY SECTOR
AT CURRENT PRICES**

**PERCENTAGE
OF TOTAL**

**VARIATION
COMPARED TO 2021**



1.958 MILLION
EUROS
AGRICULTURE

1,5%

+2,4%



31.844 MILLION
EUROS
INDUSTRY
IN THE STRICT SENSE

24,6%

+8,0%



6.983 MILLION
EUROS
CONSTRUCTION

5,4%

+11,1%



88.917 MILLION
EUROS
SERVICES

68,6%

+5,6%

%

HOUSEHOLD SPENDING IN
THE ECONOMIC REGION
(CURRENT PRICES)

+13,8%

COMPARED TO 2021

%

TOTAL GROSS FIXED
CAPITAL FORMATION
(CURRENT PRICES)

+14,7%

COMPARED TO 2021

%

FINAL CONSUMPTION
EXPENDITURE BY
GOVERNMENT AND PRIVATE
INSTITUTIONS
(CURRENT PRICES)

+6,1%

COMPARED TO 2021

%

IMPORTS OF
GOODS
(CURRENT PRICES)

+29,4%

COMPARED TO 2021

%

EXPORTS OF
GOODS
(CURRENT PRICES)

+18,5%

COMPARED TO 2021



+7,5%

AVERAGE ANNUAL VARIATION 2022^a
RETAIL PRICE INDEX THE ENTIRE COLLECTIVE

BUSINESSES

528.774

HEAD OFFICES AND
BRANCHES

425.873

COMPANY HEAD
OFFICES

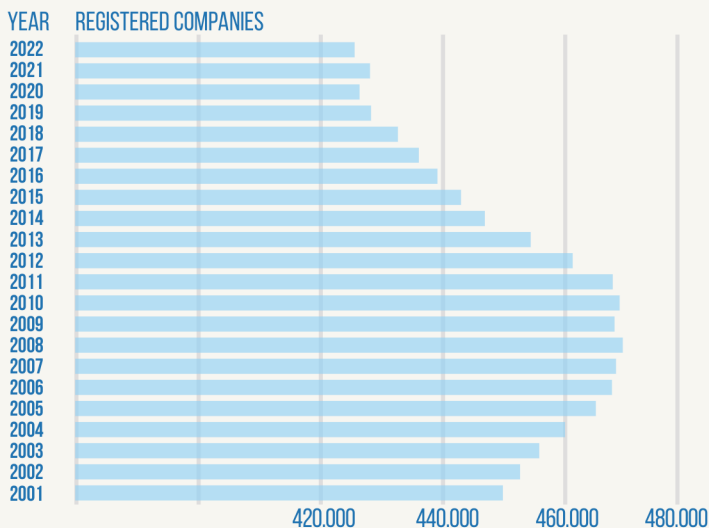
102.901

BRANCH
OFFICES

+0,25%

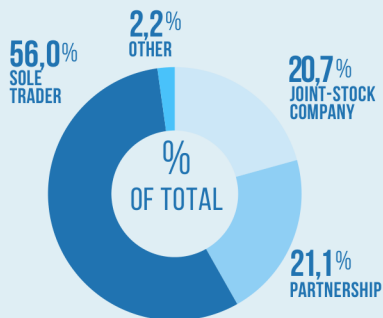
GROWTH RATE
HEAD OFFICES

REGISTERED COMPANIES (2001 – 2022)






REGISTERED COMPANIES BY LEGAL FORM

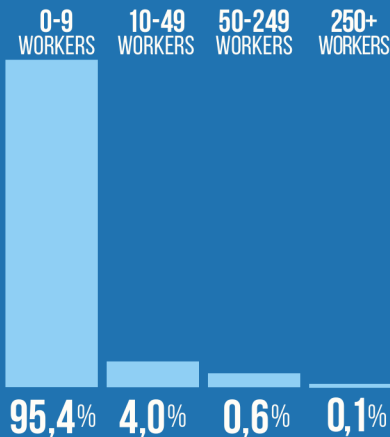
88.148	JOINT-STOCK COMPANIES	GROWTH RATE +3,01%
89.795	PARTNERSHIPS	-1,19%
238.411	SOLE TRADERS	-0,15%
9.519	OTHER	-0,59%



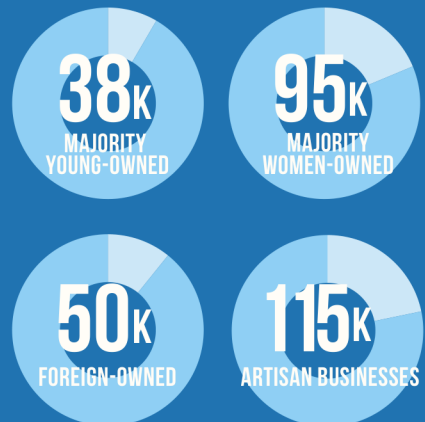
REGISTERED COMPANIES BY SECTOR

	SECTOR	PERCENTAGE OF TOTAL	ANNUAL VARIATION
	65.206 CONSTRUCTION	15,3%	+2,23%
	128.019 OTHER SERVICES	30,1%	+1,30%
	29.892 TOURISM	7,0%	-0,10%
	94.738 RETAIL	22,2%	-0,91%
	40.397 INDUSTRY IN THE STRICT SENSE	9,5%	-0,95%
	49.207 AGRICULTURE	11,6%	-1,50%

REGISTERED COMPANIES BY SIZE



WOMEN-OWNED, YOUNG-OWNED, FOREIGN-OWNED AND ARTISAN BUSINESSES



MANUFACTURING

38.200

REGISTERED MANUFACTURING
COMPANIES^a

-0,96%

COMPARED TO 2021

2022 IN SUMMARY

AVERAGE VARIATION WITH RESPECT TO 2021

INDUSTRIAL PRODUCTION

+3,4%

DOMESTIC ORDERS

+3,4%

FOREIGN ORDERS

+14,6%

TOTAL SALES

+8,2%

FOREIGN SALES

+10,5%

8,6 WEEKS

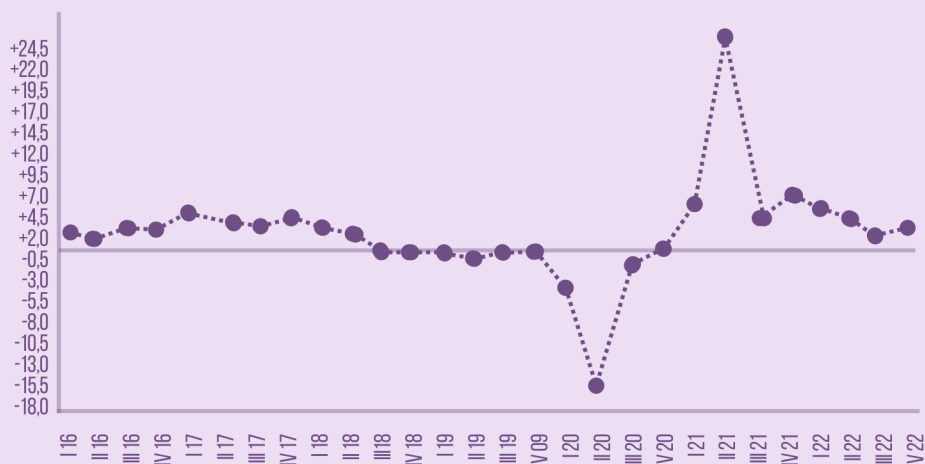
AVERAGE ASSURED
PRODUCTION

69,7%

AVERAGE UTILIZATION
OF FACILITIES

INDUSTRIAL PRODUCTION

VARIATION OF PRODUCTION COMPARED TO THE SAME QUARTER OF THE PREVIOUS YEAR



FOREIGN TRADE

59,0 BILLION
EUROS

EXPORTS

+18,5% COMPARED
TO 2021



13,2 BILLION
EUROS










TRADE BALANCE

45,8 BILLION
EUROS

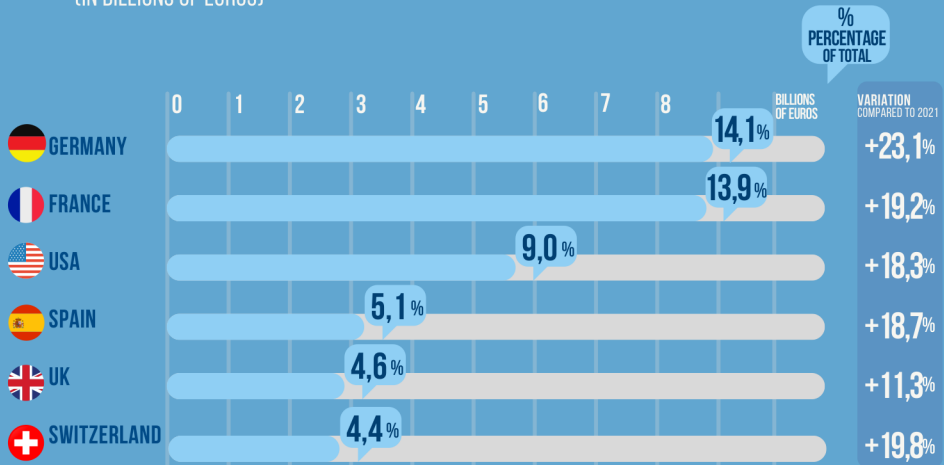
IMPORTS

+29,4% COMPARED
TO 2021

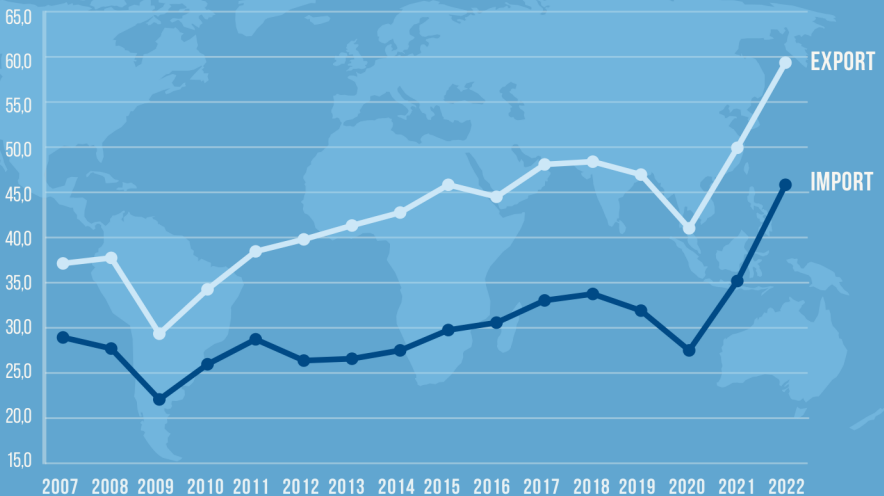
EXPORTS BY SECTOR (IN BILLIONS OF EUROS)

EXPORT	BILLIONS OF EUROS €	PERCENTAGE OF TOTAL %	VARIATION COMPARED TO 2021
 TRANSPORT	13,2	22,4	+36,1
 MECHANICAL	10,6	18,0	+11,3
 FOOD AND DRINK	8,0	13,6	+13,0
 CHEMICALS	4,7	7,9	+28,0
 METALS	4,5	7,6	+15,8
 CLOTHING AND TEXTILES	4,0	6,7	+24,5
 RUBBER/PLASTIC	3,6	6,1	+1,1
 OTHER MANUFACTURED PRODUCTS	9,0	15,3	+12,0
 OTHER NON-MANUFACTURED PRODUCTS	1,3	2,2	+25,9

TOP 6 DESTINATION MARKETS FOR PIEMONTESE EXPORTS (IN BILLIONS OF EUROS)



EXPORTS OVER TIME (2007 — 2022) (IN BILLIONS OF EUROS)







ENERGY

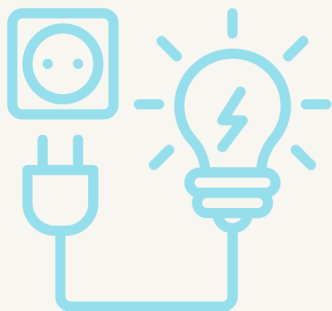
10.919,8_{MW}

GROSS UTILITY-SCALE ELECTRICITY-
GENERATION CAPACITY

+2,5% COMPARED
TO 2021

GROSS ELECTRICITY-GENERATION CAPACITY BY ENERGY SOURCE

	SOURCE	MW	PERCENTAGE OF TOTAL %	VARIATION 2022 - 2021
	WIND	18,8	0,2%	0,0%
	SOLAR	1.999,2	18,3%	+11,6%
	HYDROELECTRIC	3.885,6	35,6%	+0,6%
	THERMOELECTRIC	5.016,1	45,9%	+0,7%



23.013,5_{GW_h}

ELECTRICITY
CONSUMPTION





-1,5% COMPARED
TO 2021

26.147,7 ^{GW_h}





**TOTAL ELECTRICITY
PRODUCTION**

-12,9% COMPARED
TO 2021

**TOTAL ELECTRICITY PRODUCTION
BY ENERGY SOURCE**

	SOURCE	GW _h	PERCENTAGE OF TOTAL %	VARIATION 2022 - 2021
	WIND	25,7	0,1%	-8,4%
	SOLAR	2.104,9	8,1%	+11,8%
	HYDROELECTRIC	4.193,8	16,0%	-35,1%
	THERMOELECTRIC	19.823,3	75,8%	-8,5%

**ELECTRICITY CONSUMPTION
BY SECTOR**

		GW _h	PERCENTAGE OF TOTAL %	VARIATION 2022 - 2021
	AGRICULTURE	465,4	2,0%	3,7%
	INDUSTRY	11.815,0	51,3%	-3,0%
	SERVICES	6.322,1	27,5%	2,2%
	DOMESTIC	4.411,1	19,2%	-2,8%

TOURISM AND CULTURE

14.945.904

TOTAL OVERNIGHT
STAYS

+5.073.610

+51,4% COMPARED
TO 2021

7.651.799

OVERNIGHT STAYS BY
ITALIAN TOURISTS

7.294.105

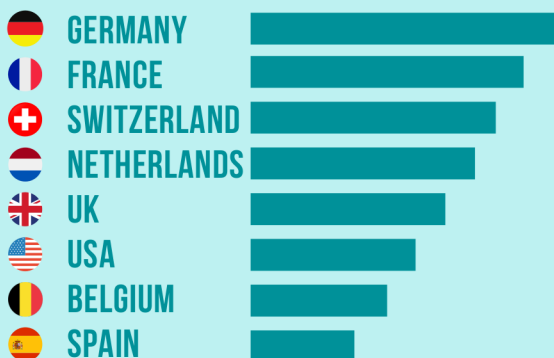
OVERNIGHT STAYS BY
FOREIGN TOURISTS

49%
FOREIGN
TOURISTS

51%
ITALIAN
TOURISTS



TOP COUNTRIES
OF ORIGIN
OF FOREIGN
TOURISTS



2,7 DAYS

AVERAGE STAY



16.543

ACCOMMODATION FACILITIES

(HOTELS / NON-HOTELS / TOURIST RENTALS)



246.750

BED PLACES



VALUE ADDED BY THE
PIEDMONT CULTURAL
SECTOR AS A
PERCENTAGE
OF THE TOTAL ECONOMY ^a

6,6



EMPLOYEES IN THE
PIEDMONT CULTURAL
SECTOR AS A
PERCENTAGE
OF THE TOTAL ECONOMY ^a

6,6

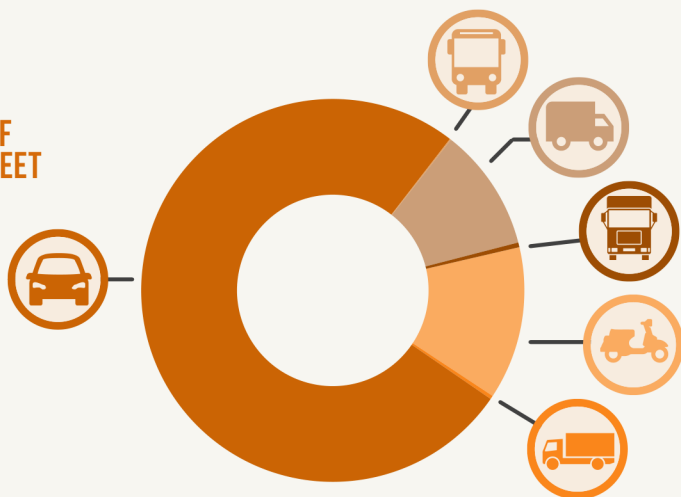








COMPANIES IN THE
PIEDMONT CULTURAL
SECTOR AS A
PERCENTAGE
OF THE TOTAL ECONOMY ^a

4,7

TRANSPORT AND MOBILITY

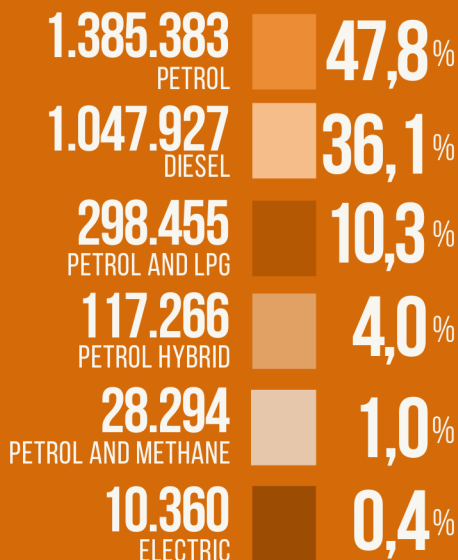
MAKE-UP OF
VEHICLE FLEET
BY TYPE



		INDEX NUMBER (YEAR 2000 = 100)	PERCENTAGE OF TOTAL
	494.009 MOTORCYCLES	200,0	12,8%
	11.148 THREE-WHEELERS	70,6	0,3%
	2.900.449 CARS	110,1	75,2%
	5.626 BUSES	97,5	0,1%
	395.671 TRUCKS	120,5	10,3%
	13.753 LORRIES	156,2	0,4%

CARS

BY FUEL TYPE



CUNEO
AIRPORT



TURIN
AIRPORT

MOVEMENTS^a

3.594

-18,9% COMPARED TO 2019
-7,0% COMPARED TO 2021

PASSENGERS^a

160.189

+73,4% COMPARED TO 2019
+95,9% COMPARED TO 2021

42.641

-2,3% COMPARED TO 2019
+57,2% COMPARED TO 2021

4.193.881

+6,1% COMPARED TO 2019
+103,0% COMPARED TO 2021

FINANCE



67

BANKS
WITH BRANCHES
IN THE REGION



27

BANKS
WITH HEAD OFFICES
IN THE REGION



40

BRANCHES
PER 100 INHABITANTS

459



MUNICIPALITIES
WITH BANKING SERVICES

73,1



NUMBER OF CUSTOMERS
(FAMILIES)
WITH ONLINE BANKING SERVICES AND/OR DEVICES PER 100
INHABITANTS



111.707 MILLION
EUROS
IN LOANS

-3,2%

COMPARED TO DECEMBER 2021

127.502 MILLION
EUROS
DEPOSITED

-1,1%

COMPARED TO DECEMBER 2021

FIGURES REFER SOLELY TO CONSUMER FAMILIES
AND COMPANIES, INCLUDING REPURCHASE
AGREEMENTS

**NON-PERFORMING
LOAN (NPL)
RATE**

0,7%

0,9% IN DECEMBER 2021

VALUE OF NEW ADJUSTED NON-PERFORMING LOANS
IN RELATION TO TOTAL VALUE OF PERFORMING
LOANS AT THE END OF THE PREVIOUS PERIOD

SUSTAINABILITY

66,8%

PERCENTAGE OF
MANUFACTURING COMPANIES

THAT UNDERSTAND BASIC
SUSTAINABILITY PRINCIPLES



51,4%

PERCENTAGE OF
MANUFACTURING COMPANIES

THAT APPLY BASIC
SUSTAINABILITY PRINCIPLES



MAIN CIRCULAR ECONOMY ACTIONS CARRIED OUT BY MANUFACTURING COMPANIES

1. PRODUCTION
2. WASTE MANAGEMENT AND PREVENTION
3. PROCUREMENT

MAIN REASONS FOR CARRYING OUT SUSTAINABILITY ACTIONS

1. FINANCIAL SAVINGS
2. COMPLIANCE WITH MORE RESTRICTIVE
REGULATIONS ANTICIPATED IN THE FUTURE
3. IMPROVEMENT OF CORPORATE IMAGE

MAIN OBSTACLES ON THE TRANSITION JOURNEY TOWARDS SUSTAINABILITY

1. ECONOMIC AND/OR FINANCIAL
2. BUREAUCRATIC AND/OR LEGISLATIVE
3. LACK OF REQUIRED EXPERTISE

MAIN NEEDS FOR THE TRANSITION JOURNEY TOWARDS SUSTAINABILITY

1. BENEFITS AND INCENTIVES
2. SIMPLIFICATION OF LEGISLATION AND/OR
BUREAUCRACY
3. AVAILABILITY OF REQUIRED EXPERTISE

INNOVATION

2,8 BILLION
EUROS

SPENDING ON
INTRAMURAL R&D ^a

-4,2%

COMPARED
TO 2020

2,1%

SPENDING ON INTERMURAL R&D
AS A PERCENTAGE OF GDP ^a

794

REGISTERED
INNOVATIVE STARTUPS^b

4,0%

INNOVATIVE STARTUPS AS A PERCENTAGE
OF NEW JOINT-STOCK COMPANIES^b

16,4%

UNIVERSITY GRADUATES
IN SCIENTIFIC OR TECHNICAL
PROFESSIONS AS A PERCENTAGE
OF TOTAL EMPLOYEES



19,9%
FEMALE

13,5%
MALE

38,0%

PERCENTAGE OF
MANUFACTURING
COMPANIES^c
THAT HAVE INTRODUCED
INNOVATIONS

% OF COMPANIES THAT HAVE INTRODUCED INNOVATIONS^c

PROCESS

ORGANISATIONAL

PRODUCT

MARKETING

19,5%

17,7%

17,5%

10,0%



¹For year 2021

²Source: Unioncamere Piemonte, data from InfoCamere

³Source: Unioncamere Piemonte, Economic survey of the Piedmont manufacturing sector

PUBLIC HEALTH

60,8 YEARS

HEALTHY LIFE
EXPECTANCY AT BIRTH
BY SEX

MEN **61,9** YEARS
WOMEN **59,7** YEARS

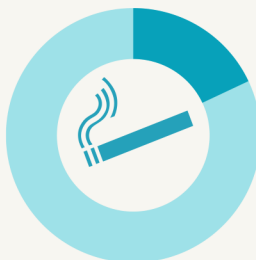
68,5 YEARS

MENTAL HEALTH
INDEX
BY SEX

MALE **70,5** YEARS
FEMALE **66,7** YEARS

18,8%

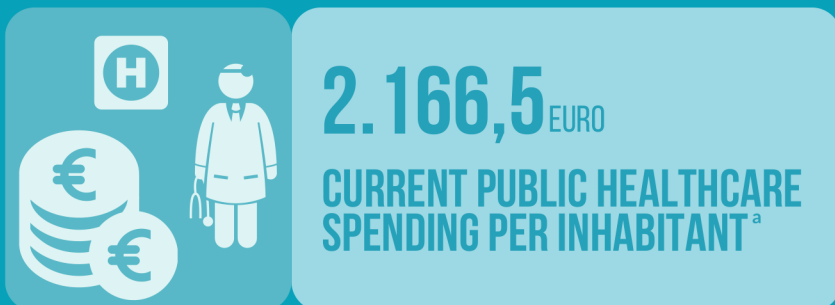
PEOPLE AGED 14+ YEARS
THAT SMOKE



32,2%

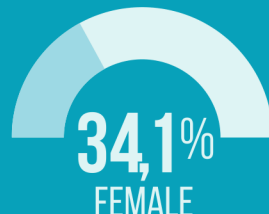
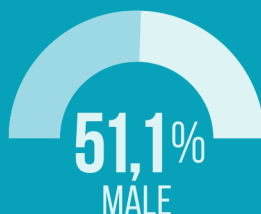
PEOPLE AGED 11+ YEARS
THAT CONSUME ALCOHOL
BETWEEN MEALS





42,4%

**PEOPLE AGED 18+ YEARS
WHO ARE OVERWEIGHT
OR OBESE
BY SEX**



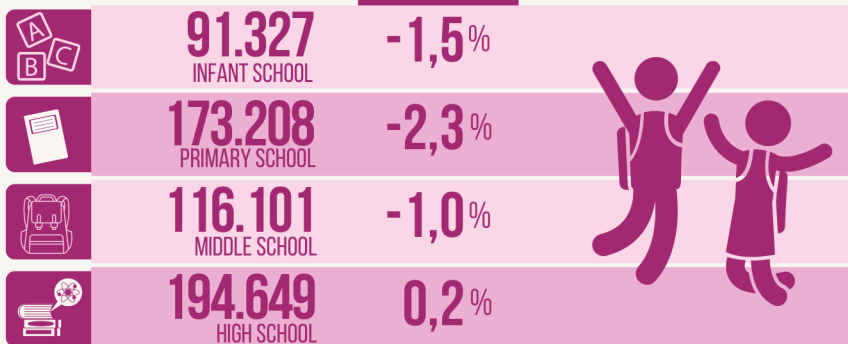
EDUCATION AND TRAINING

844

MUNICIPALITIES
WITH EDUCATIONAL
FACILITIES


ENROLLED IN PIEDMONT
BY TYPE OF INSTITUTION

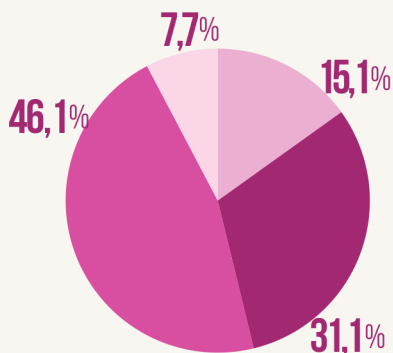
VARIATION
ACADEMIC YEAR
2020/2021



194.649

ENROLLED IN FURTHER EDUCATION
IN PIEDMONT

VOCATIONAL COLLEGES	29.425	
TECHNICAL INSTITUTES	60.488	
COLLEGES	89.794	
IEFP*	14.942	



* Institute of Employment and Professional Training

Source: Unioncamere Piemonte, data from Regione Piemonte, IRES Piemonte

130.278**ENROLLED AT UNIVERSITY
IN PIEDMONT****-0,5%** COMPARED TO
2020/2021 ACADEMIC YEAR

UNIVERSITY OF TURIN	80.244	-1,2%
POLYTECHNIC UNIVERSITY OF TURIN	34.331	-1,0%
UNIVERSITY OF EASTERN PIEDMONT	15.235	4,8%
POLLENZO UNIVERSITY OF GASTRONOMIC SCIENCES	468	0,4%

9,3%PERCENTAGE OF STUDENTS WITH FOREIGN
CITIZENSHIP ENROLLED AT PIEDMONT UNIVERSITIES**TOP 5 SUBJECT
AREAS
BY NUMBER OF
STUDENTS
ENROLLED**

ENGINEERING
ECONOMICS/STATISTICS
SOCIAL/POLITICAL STUDIES
GEO-BIOLOGICAL STUDIES
MEDICINE

**83.094****PROFESSIONAL
TRAINING STUDENTS****7.788****PROFESSIONAL
TRAINING COURSES****732****STUDENTS ENROLLED
STUDENTS^a****7****NUMBER OF ITS
(SUPERIOR TECHNICAL INSTITUTES)^a**

DIGITALISATION

67%

PERCENTAGE OF MANUFACTURING
COMPANIES THAT HAVE THEIR OWN
WEBSITE



45%

PERCENTAGE OF MANUFACTURING
COMPANIES PRESENT ON
SOCIAL MEDIA



23%

PERCENTAGE OF MANUFACTURING COMPANIES USING
ENTERPRISE RESOURCE PLANNING
(ERP) SOFTWARE



6%

PERCENTAGE OF MANUFACTURING COMPANIES USING
**CUSTOMER RELATIONSHIP
MANAGEMENT (CRM) SOFTWARE**



2%

PERCENTAGE OF MANUFACTURING COMPANIES
**EMPLOYING ARTIFICIAL INTELLIGENCE
(AI) WITHIN THEIR PRODUCTION
PROCESSES**



83%

PERCENTAGE OF MANUFACTURING
COMPANIES THAT FACE NO OBSTACLES IN
THEIR ONLINE INTERACTIONS WITH
GOVERNMENT AUTHORITIES



10%

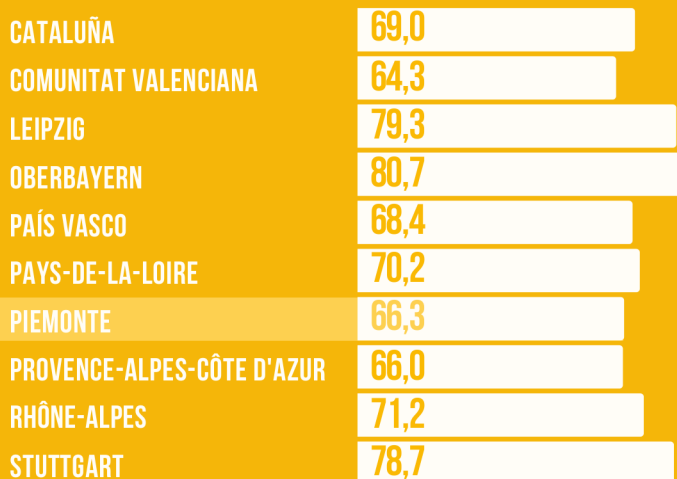
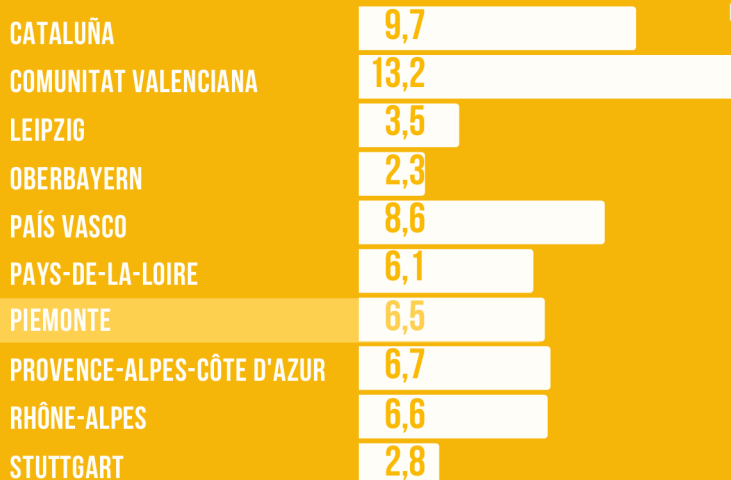
PERCENTAGE OF MANUFACTURING
COMPANIES THAT ARE CONSIDERING
INVESTING IN
DIGITALIZATION



INTERNATIONAL COMPARISONS

DEMOGRAPHIC FIGURES

	NATURAL RATE OF INCREASE ^a	TOTAL MIGRATION RATE ^a	TOTAL GROWTH RATE ^a	DEPENDENCY INDEX ^b	GDP PER INHABITANT PURCHASING POWER PARITY IN EUROS ^a
	‰	‰	‰	%	
CATALUÑA	-1,5	2,6	1,0	52,1	31.700
COMUNITAT VALENCIANA	-2,8	7,8	5,0	52,0	23.600
LEIPZIG	-4,3	8,4	4,1	58,7	32.000
OBERBAYERN	0,9	1,1	2,0	51,9	56.600
PAÍS VASCO	-4,0	-0,1	-4,1	58,5	34.900
PAYS-DE-LA-LOIRE	0,7	7,8	8,5	65,1	30.100
PIEMONTE	-7,0	2,6	-4,4	61,7	32.600
PROVENCE-ALPES CÔTE D'AZUR	-0,5	5,1	4,6	67,6	32.300
RHÔNE-ALPES	2,6	3,9	6,6	61,0	33.900
STUTTGART	0,0	-0,1	0,0	53,7	49.500

EMPLOYMENT RATE %
AGED 15-64 YEARS**UNEMPLOYMENT RATE %**
AGED 15-74 YEARS

1 Year 2021

2 Ratio between dependent population (aged 0-14 and 65+)
and productive population (aged 15-64 years), multiplied by 100



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