

THE

pharmaceutical industry

IN THE CENTRE-LOIRE VALLEY REGION

9,307 jobs

58 laboratories

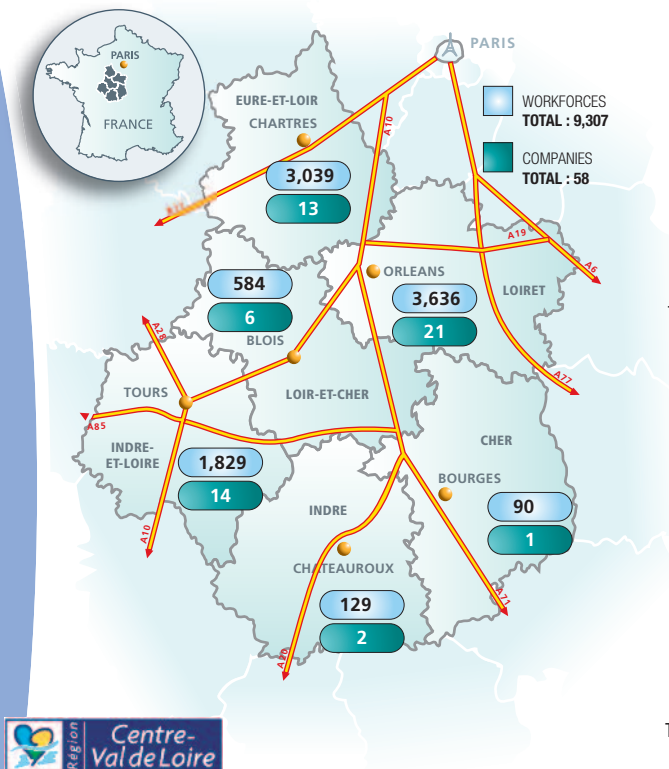
EUR 5.2 billion
in export turnover

A cluster of national standing :
Polepharma

THE TOP TEN EMPLOYERS

COMPANY NAME	COUNTRY	ACTIVITY	DPT	WORKFORCE
LABORATOIRES SERVIER	FR	Manufacture of medicines / R&D	45	1,280
FAMAR	GR	Contract manufacture and packaging of medicines	28 / 45	925
SANOFI	FR	<ul style="list-style-type: none">• Manufacture of medicines• Fine chemical synthesis unit• Centre of Industrial Development and Innovation• Central anti-counterfeit laboratory	37 / 45	739
NOVO NORDISK	DNK	Manufacture of medicines and insulin production	28	730
IPSEN INDUSTRIE	FR	<ul style="list-style-type: none">• Manufacture of medicines• Global cluster for pharmaceutical development	28	580
PIERRE FABRE	FR	Manufacture of medicines	45	543
FAREVA	FR	Contract manufacture of medicines	37	480
MERCK SANTÉ	DE	Manufacture and packaging of pharmaceutical products for the treatment of diabetes	45	350
LABORATOIRES LEO PHARMA	DNK	Manufacture and importation of proprietary pharmaceuticals	28	318
ETHYPHARM	FR	Development and manufacture of time-release medication	28	310

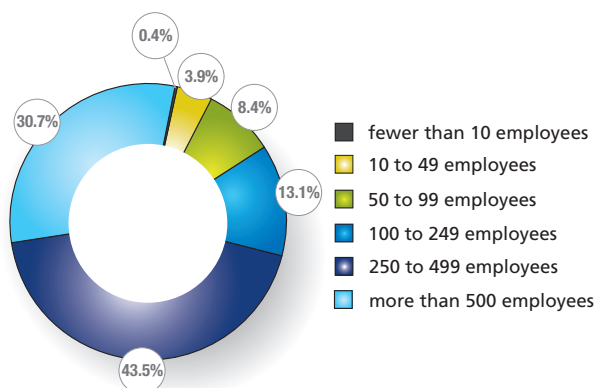
Breakdown of companies and workforces by department



Centre-Val de Loire

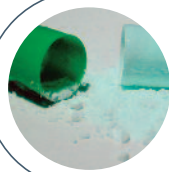
Breakdown of companies according to the number of employees, in %

Source : Centréco/Directe Centre



Grépïc, a representative structure of the profession

Founded in 1981, Grépïc, the Centre Regional Group of Industrial Pharmaceutical Companies, facilitates and brings together the pharmaceutical sector in the Centre region. Based in Indre-et-Loire, the association has some fifty members (pharmaceutical laboratories, custom manufacturers, licensed stockists and distributors, etc.). Every year, GREPIC organises the Printemps de la Production Pharmaceutique (Pharmaceutical Production Spring Event/PPP) together with the LEEM and ANSM, and in partnership with the IMT. This event has become one of the main dates for the profession's diary.



Training

- EQF LEVEL 4
 - Technician in Industrial Cosmetics and Pharmacy – TPCI
 - Vocational Baccalaureate in the Transformation Bioindustry
 - Baccalaureate in Laboratory Science & Technology – Biotechnologies
- EQF LEVEL 5
 - BTS in Industrial Cosmetics and Pharmacy – TSPCI
 - BTS in Biotechnologies
- EQF LEVEL 6
 - Technician Specialising in Industrial Bioproduction – TSBI
 - Technician Specialising in the Maintenance of Biotechnological and Pharmaceutical Equipment – TSMEB
- EQF LEVEL 7
 - EICNAM engineering graduate, Chemistry speciality – Chemical and Pharmaceutical Transformations
 - option Production Management Engineer
 - Production and Regulation of Healthcare Products / Quality and Management of Risks in Health Management - Pharmaceutical Industries and Health option

IMT, the Professions and Technologies Institute, is one of the main providers of pharmaceutical industry courses in France

The IMT Group is France's leading provider of courses for Health Industries professions (pharmaceuticals and cosmetics). Its training courses go from EQF level 3 (CAP/GCSE level) to EQF level 6 (Bachelor's degree level).

The IMT Group also offers qualifying training courses, within the context of Strategic Workforce Planning, and supports the continuing professional development of employees of pharmaceutical, cosmetics and veterinary companies. Its fields of expertise cover quality, quality control, logistics, production and maintenance.

The Bio3 Institute : a new training organisation since 2015

Launched by the French Government, Universities of Tours and Orléans, the IMT Group and CROUS, the Bio3 Institute provides work-linked training courses for the bio-cosmetics and biomedicines production professions. It is the only project in France to focus solely on training in the bioproduction, biocontrol and bioregulation of pharmaceuticals and cosmetics from biotechnologies. Production, research, maintenance, regulations... the Bio3 Institute looks at every aspect of biotechnologies and cosmetic bioactive ingredients. 20 innovative courses focusing on apprenticeship will be available.

Polepharma, the national pharmaceutical production cluster

Set up in 2002, Polepharma brings together over 160 members : pharmaceutical laboratories, suppliers across the value chain (from chemistry to distribution), training centres, universities and R&D centres. Based in four regions (Centre, Upper and Lower Normandy and Ile-de-France), Polepharma is Europe's premier pharmaceutical production cluster, representing some 30,000 jobs and 53% of medication production in France.

The cluster's role is to stimulate the economic and industrial development of pharmaceutical stakeholders through initiatives in favour of a Competitive, Innovative and Thriving Network with an emphasis on Communication.

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