





WELCOME TO PARIS REGION, HOME OF BUSINESS OPPORTUNITIES

Paris Region Key Figures 2017 lays out a panorama of the region's economic dynamism and social life, positioning it among the leading regions in Europe and worldwide.

With its fundamental indicators, the brochure "Paris Region Key Figures 2017" is a tool for decision and action in favor of enterprises and economic stakeholders. It is useful to economic and political leaders of the region and to all those who want to have a global vision of the dynamic regional economy.

Paris Region Key Figures 2017 is a collaborative publication produced by Paris Region Entreprises, the Paris Île-de-France Regional Chamber of Commerce and Industry and the Paris Region Urban Planning and Development Agency (IAU Île-de-France).







PARIS REGION, A MAJOR BUSINESS HUB IN EUROPE

Standing at the crossroads of European and worldwide trade, Paris Region is France's leading economic region and one of Europe's foremost business hubs.

Its economy is that of a major urban region structured around the capital city and bearing all the hallmarks of an efficient metropolitan economy, namely: size, a diverse production base and real estate offering, world-class infrastructure, a cosmopolitan and qualified workforce and a wealth of cultural amenities.

Its main assets:

- The highest GDP in the European Union (EU28) in billions of euros: **30.3%** of the French nation's GDP and **4.6%** of the EU28's GDP, ahead of Greater London and Lombardy (Italy).
- Concentration of jobs, corporate headquarters, SMEs/SMIs, technology companies, business start-ups, world-class competitiveness clusters, foreign groups...
- Its **wide range of business sectors**, its deep-rooted industrial tradition, and one of the highest concentrations of activity in the science and technology sectors
- A consumer marketplace of considerable importance: 12 million inhabitants, 8.3 million visitors in the Region's main conference and exhibition centers, 47 million tourists.
- A young, cosmopolitan, and talented population, and a highly qualified workforce: **18.2% of France's population**, **26.5% of students in France** (the largest concentration of students in Europe), and **23.1% of jobs in France**.
- Internationally renowned for excellence in education, science and technology (top business, engineering and specialized higher educational institutions, Fields medals, Nobel prizes, innovative companies).
- World-class infrastructure, to ensure the seamless flow of people, goods, capital and data.

Europe's second-largest airport: all major European cities are within 2 hours by plane.

Most efficient public transport with a highly developed railway and regional transport network, which will be considerably enhanced by investments undertaken with the Grand Paris development project.

Europe's number one road network.

Number two regional river network in continental Europe, with 70 ports dotted along 500 km of navigable waterways.

An excellent broadband communication network.

- The largest stock of commercial property in Europe and attractive and diversified real estate, with new office districts and business parks, as well as the opening of "start-up factories".
- A rich heritage and a dynamic center for cultural and business events.

Paris Region, and in particular inner Paris itself: a city of art, history and culture, is **the world's leading tourist region**, highly attractive to international tourists and a leading location in Europe for meetings and business events. With 700,000 m² in exhibition space, **Paris Region leads Europe in available surface for trade exhibitions** and **Paris is ranked N°2 in the world for welcoming visitors and world-class business meetings.**





PARIS REGION IN THE EUROPEAN UNION

regions

Finland

Swede

Estonia

Latvia

Lithuania

Poland

Hungary

Romania

Bulgaria

Greece

Cyprus

400 kr

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Czech Republic Slovakia

Austria

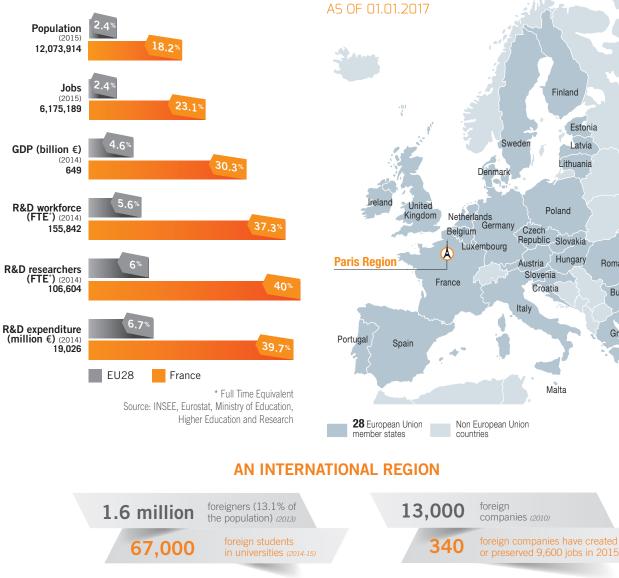
Italy

Slovenia

Croatia

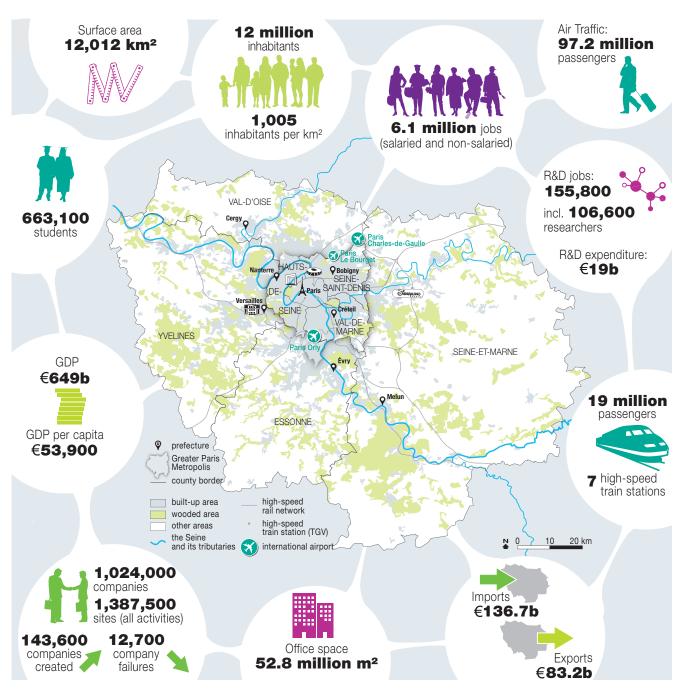
Malta



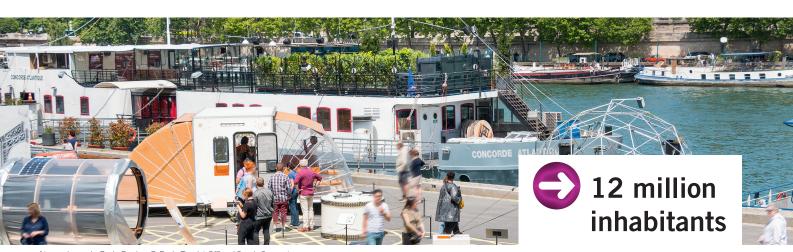


OVERVIEW

PARIS REGION ECONOMIC DATA



© IAU îdF / sources: French customs, INSEE (National Institute of Statistics and Economic Studies), Ministry of Education, Higher Education and Research, ORIE (Regional Observatory of Commercial Real Estate in the Paris Region), Paris Aéroport, SNCF (National Railways of France)



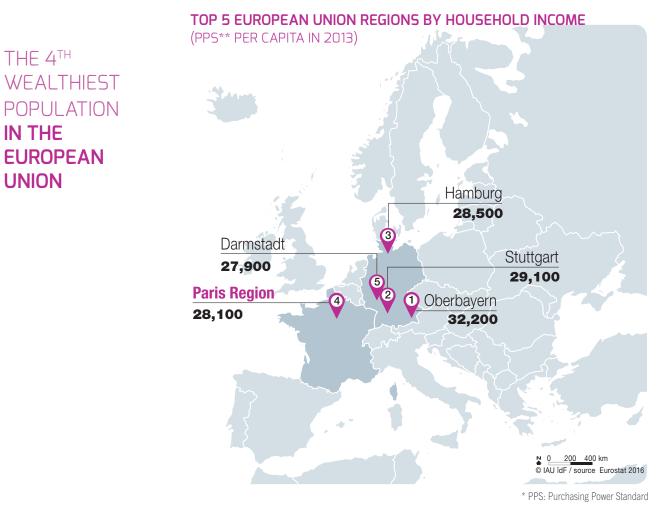
Atmospheres in Paris Region © Paris Tourist Office / Sarah Sergent



EUROPE'S MOST POPULATED REGION

12 million inhabitants**18.2%** of France's population**2.4%** of the European Union's population

There are 5 towns in Paris Region with more than **100,000 inhabitants:** Paris, Boulogne-Billancourt, Saint-Denis, Argenteuil and Montreuil (INSEE, Eurostat 12/16, data 2015)





A YOUNG, DYNAMIC POPULATION

179,762 births 74,539 deaths

Birth rate: 15.2‰

(12.4% for France)

Men's life expectancy **80.8 years** (France: 79.2)

Women's life expectancy **85.9 years** (France: 85.4)

Paris fertility rate: **2.04** children per woman (Brussels: 1.88, London: 1.73, Munich: 1.47, Milan: 1.46, Berlin: 1.46, Barcelona: 1.39) (INSEE 9/16, Eurostat 11/16, data 2014)

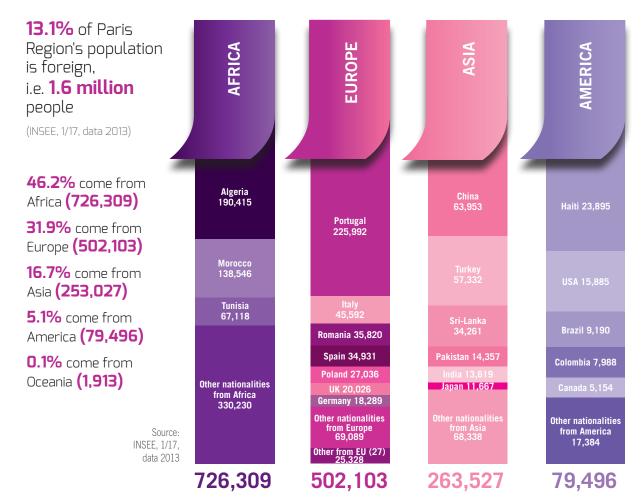
55% OF PARIS REGION'S POPULATION IS UNDER 40

| Age | Paris I | Region | Frai | nce |
|---------|------------|-------------------------|------------|-------------------|
| | Total | %/Total Paris Region | Total | %/Total France |
| 0-19 | 3,133,357 | 25.95% | 16,359,219 | 24.64% |
| 20-39 | 3,430,843 | 28.42% | 15,983,034 | 24.08% |
| 40-59 | 3,193,560 | 26.45% | 17,758,118 | 26.75% |
| 60-74 | 1,507,433 | 12.49% | 10,217,221 | 15.39% |
| Over 75 | 808,721 | 6.70% | 6,063,010 | 9.13% |
| | 12,073,914 | 100% | 66,380,602 | 100% |

Source: INSEE, 12/16, data 2015



A MULTICULTURAL **POPULATION**





Graduation Ceremony at HEC @ HEC

and PhD candidates



FROM KINDERGARDEN (2-6 YEARS) TO HIGH SCHOOL (15-18 YEARS), an extensive selection of international schools and courses open to foreign and French pupils.

30 international schools 124 international programs

in 16 different languages leading to the "international option" of France's high school graduation exam (OIB) 64,000 students in European programs (MENESR, data 2015)

| British | 33 | Chinese | 11 | Japanese | 5 | Norwegian |
|------------|----|---------|----|----------|---|-----------|
| German | 14 | Italian | 7 | Polish | 5 | Swedish |
| American | 12 | Arab | 6 | Danish | 3 | Brazilian |
| Portuguese | 11 | Spanish | 6 | Dutch | 3 | Russian |
| | | | | | | |

1 Source: Educsol 2016

3

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A HIGHLY-EDUCATED REGION WITH MANY GRADUATES **38.7%** of the adult population holds at least a bachelor's degree (2013)

1,319,500 pupils in primary education 1,038,100 students in secondary education 663,000 students (26.5% of France's student population) 17 universities 70 "Grandes Ecoles", business and engineering schools

In university

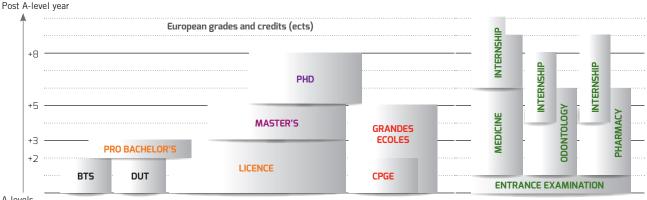
- → 377.700 students
- Bachelor's degree: 213,200
- Master's degree: 144,600
- PhD: 19,900

In other higher education institutions 288.000 students

- Advanced technician programs: 45,000
- Business schools: 42,500
- Engineering schools: 36,000
- Preparatory classes for the Grandes Ecoles: 27,300
- Other establishments incl. Grandes Ecoles: 137,700

(Ministry of Education, Higher Education and Research, data 2015-16)

THE FRENCH EDUCATIONAL SYSTEM



A-levels

Source: MESR (French Ministry of Higher Education and Research)

BTS: Technical programs - DUT: University Diploma of Technology - Grandes Ecoles: Engineering & Business schools - CPGE: class which prepares students to enter the Grandes Ecoles





Paris: top world city for studying (QS Best Student Cities, 2016)

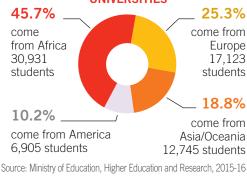
In Paris Region, 1 out of **5** university students is foreign **(18%)**

68,000 foreign

students, i.e. **30.1%** of all foreign students in French universities

9,442 foreign PhD students, i.e. 43.8% of PhD students in French universities

FOREIGN STUDENTS IN PARIS REGION UNIVERSITIES



Research and higher education clusters

Stakeholders in higher education and research come together to discuss and to unite their strengths and their differences so as to achieve their shared common goals. There are **11 clusters**: Hesam University, Paris Sciences et Lettres Research University, Sorbonne Paris Cité University, Sorbonne Universities, Paris Est University, Paris Lumières University, Paris Saclay University, Paris Seine University, Campus Condorcet -Paris-Aubervilliers, Cité des humanités et des sciences sociales, Institut Polytechnique Grand Paris, ParisTech.

Breakdown of the university students in Paris Region in 2015-2016, by field of study

| Fields of study | Total Higher Education Students | % |
|---|---------------------------------|-------|
| Law, Political Science | 58,489 | 15.48 |
| Total Law, Political Science | 58,489 | 15.48 |
| Economics | 37,655 | 9.97 |
| Economic and public administration | 7,730 | 2.05 |
| Total Economics - Administration | 45,385 | 12.02 |
| Letters, Language arts, Art | 31,311 | 8.29 |
| Languages | 24,581 | 6.51 |
| Social and Human sciences | 70,199 | 18.58 |
| Literature, Humanities | 2,405 | 0.64 |
| Total Letters - Art - Languages - Human Scier | nces 128,496 | 34.02 |
| Basic and Applied sciences | 39,254 | 10.39 |
| Natural and Life sciences | 14,942 | 3.96 |
| Interdisciplinary sciences | 15,364 | 4.07 |
| Total Sciences | 69,560 | 18.42 |
| Sports | 7,143 | 1.89 |
| Total Sports | 7,143 | 1.89 |
| Subtotal General Fields | 309,073 | 81.83 |
| Health sector | 51,721 | 13.69 |
| University Institute of Technology Fields | 16,925 | 4.48 |
| Grand Total | 377,719 | 100 |

Source: Ministry of Education, Higher Education and Research, data 2015-16



EDUCATION WITH A **WORLDWIDE REPUTATION**

Business schools & management training programs (2016)

Financial Times Rankings

- Global MBA:
- > INSEAD, world leader ahead of Harvard and London Business Schools. HEC Paris N° 15
- European Business Schools:
 - > 2 schools in the European Top 3: HEC Paris and INSEAD
- Masters in Management:
 - > 3 schools in the World Top 5: HEC Paris (2), Essec Business School (3), ESCP Europe (4)
- Executive MBA:
 - ➤ 4 MBA programs in the World Top 12: Tsinghua University/INSEAD (2), HEC/LSE/ NYU (3), INSEAD (4), ESCP Europe (12)

Universities (2016)

• Times Higher Education World University Ranking:

- > 4 higher education institutions in the Top 200: Ecole Normale Supérieure, Ecole Polytechnique, Pierre and Marie Curie University, Paris-Sud University
- ARWU World University Ranking:
 - 5 higher education institutions in the Top 100: Pierre and Marie Curie University, Paris-Sud University, Ecole Normale Supérieure, Ecole Polytechnique, Paris Diderot University

Specialized schools (2016)

Gobelins, best animation school worldwideEcole 42, best coding school worldwide



Mathematics: 2 universities in the top 10 ARWU (2015): Pierre and Marie Curie University, Paris Sud University

Physics: 2 universities in the top 30 ARWU (2015): Paris Sud University, Pierre and Marie Curie University

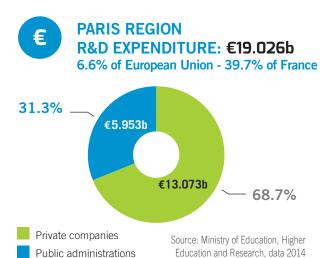


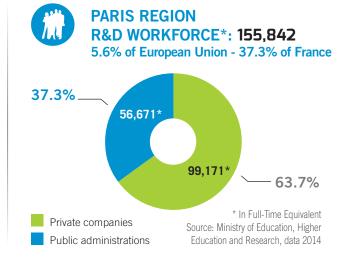
Futur en Seine 2016 © Dan Taylor - © Fotolia / Zsolt Bota Finna -ESIEE Engineering © CCI Paris Ile-de-France / L. Bonvillain / R. Roux - © Fotolia / Capifrutta

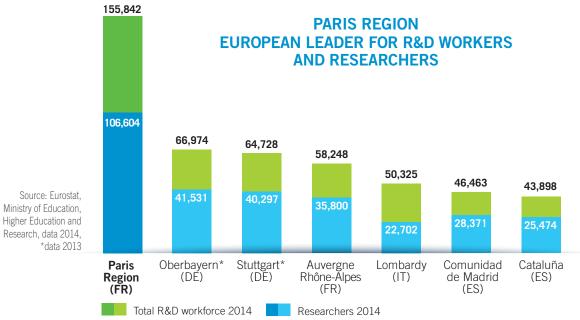
156,000 people involved in research

(including 106,600 researchers)

PARIS REGION LEADING EUROPE IN R&D (2014)







R&D AND INNOVATION



THE PARIS REGION'S EXCELLENCE IS INTERNATIONALLY RENOWNED

31 Nobel Prizes

Ecole Normale Superieure, top Nobel-producing undergraduate institution in the world

11 Fields Medals

29,400 enrolled in doctoral programs, **38%** in France (MENESR, data 2013)

5,111 foreign researchers in Paris Region, i.e.

53.2% of foreign researchers in France (FNAK, data 2015)

18,300 scientific publications, 35.4% in France (OST, 2016, data 2013)

7,421 patents filed (INPI, data 2015)

3)

Futur en Seine 2016 © Beto-Ruiz-Alonso

N° **3 worldwide** in volume of scientific publications behind Beijing and Tokyo (Elsevier/scopus) **European leader** of the world's scientific publications in all disciplines and in mathematics, engineering sciences, universe sciences, physics, chemistry, fundamental biology

7.1% of the EU28's and 3.8% of the world's scientific publications in mathematics (OST, data 2013)

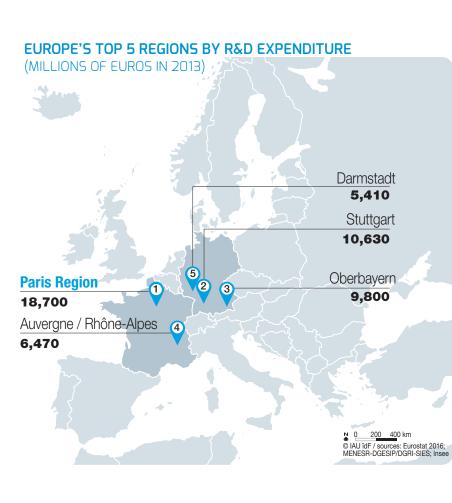
N° 2 in Europe of the world's scientific publications in medical research, applied biology-ecology, human sciences, social sciences (OST, data 2013)

European leader for European patent applications by the inventor - all fields in 2012: **2,940 34%** of European patents are in France (OST, 2015, data 2012)

THE N° 1 EUROPEAN REGION FOR **RESEARCH** & DEVELOPMENT EXPENDITURE



Genopole Campus Evry (91) © PRE - Tendance floue / Denis Bourges



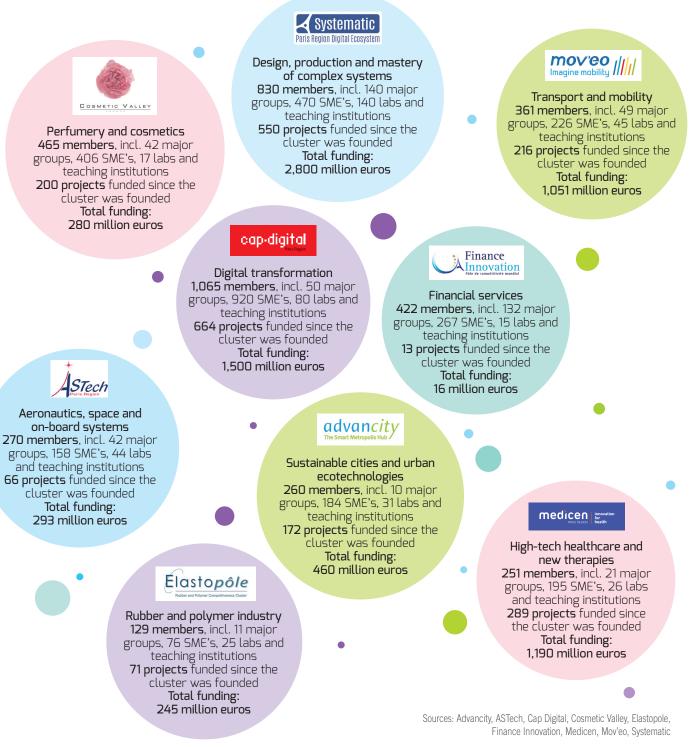


PARIS REGION, THE PLACE TO FOSTER INNOVATION

9 competitiveness clusters bring together businesses, laboratories, research centers and higher education institutions to focus on applied research and to develop synergies and stimulate the emergence of technology transfers, and collaborative and innovative projects.

Over 4,000 members including: 3,400 companies and 420 labs and teaching institutions, ...

2,200 projects €7.8b of total funding



ECONOMY AND BUSINESS

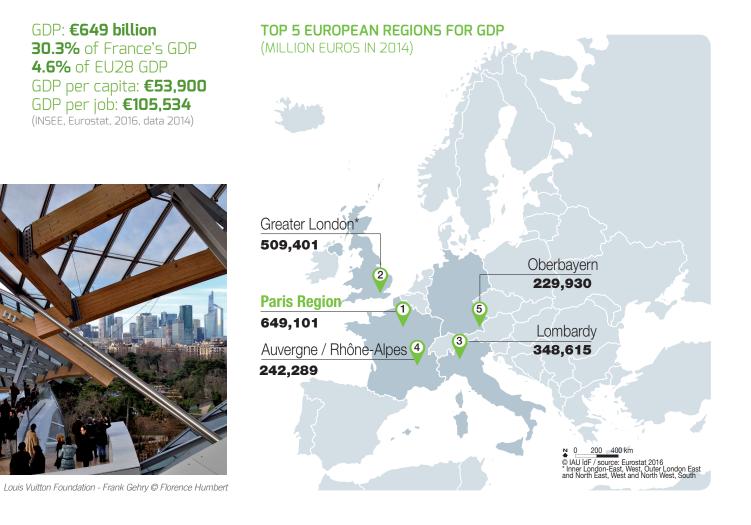


Paris La Défense Business District © Fotolia



EUROPE'S TOP GROWTH DOMESTIC PRODUCT

The Paris Region's economic dynamism benefits from its position at the heart of the world economy. The Paris Region's GDP is equivalent to that of the Netherlands, and higher than that of Sweden, Poland, Belgium or Norway.





A MAJOR BUSINESS HUB IN EUROPE

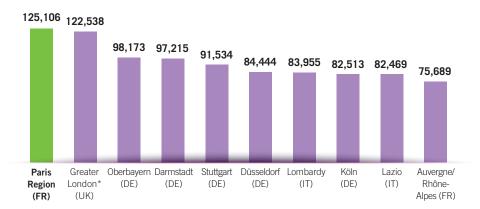
1,023,709 companies (INSEE, 1.1.2015, Trading activities) 1,387,568 sites (INSEE, 31.12.14, Total activities) 143,622 business creations (INSEE, 2015)

The primary strength of the Paris Region's economy is the concentration of jobs, corporate headquarters, SMEs/SMIs and business start-ups.

All of France's very large businesses (> 1,500 employees each) have a site in the region.

Paris Region is also the top French region in terms of hosting foreign groups and it accounts for over a quarter of all new business start-ups in France.

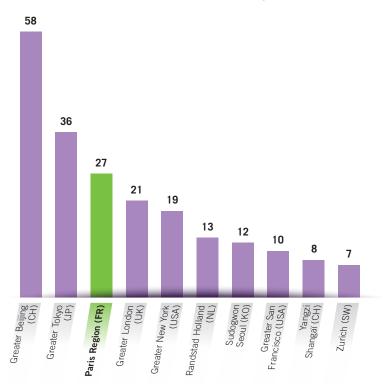
EUROPE'S LEADING REGION FOR LABOR PRODUCTIVITY



Labor Productivity

Source: Eurostat GDP in million euros divided by total number employed (2014), Paris Region Entreprises estimates. *Greater London= Inner + Outer London

PARIS REGION N° 1 IN EUROPE AND N° 3 WORLDWIDE FOR HOSTING THE WORLD'S TOP 500 CORPORATE HEADQUARTERS



Source: Fortune Magazine, Global 500, July 2016 - Ranking by metropolitan regions

TOP 10 CORPORATE HEADQUARTERS IN PARIS REGION -FORTUNE GLOBAL 500

| | Revenues in € Millions | Total workforce |
|--------------------------|---------------------------|--------------------|
| Total | 134,581 | 96,019 |
| AXA | 121,283 | 98,279 |
| BNP Paribas | 104,657 | 181,551 |
| Société Générale | 101,095 | 151,149 |
| Crédit Agricole | 78,915 | 71,499 |
| Carrefour | 82,082 | 380,920 |
| ENGIE | 72,742 | 154,935 |
| Électricité de France | 78,074 | 156,312 |
| PSA Peugeot Citroën | 56,912 | 187,347 |
| Groupe BPCE | 52,744 | 102,886 |

Source: Fortune Magazine, Global 500, July 2016 -Exchange rate used: \$1 = €0.938367

ECONOMY AND BUSINESS



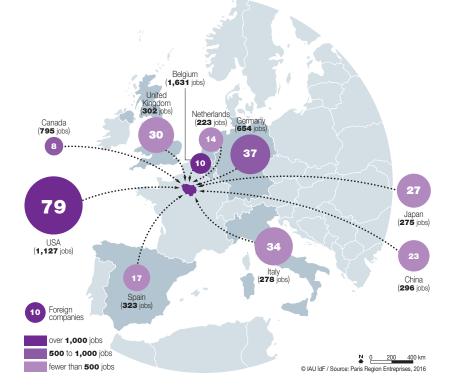
13,000 foreign companies27% of all foreign companiesestablished in France600,000 jobs

IN 2015 (Paris Region Entreprises)

340 foreign companies coming from **33** countries and creating **9,579** jobs, including:

- **185** coming from Europe (57%), **4,091** jobs
- **87** coming from America (26%), **1,922** jobs
- **61** coming from Asia (18%), **648** jobs
- 7 coming from the Middle East (2%), **521** jobs

FOREIGN DIRECT INVESTMENTS IN PARIS REGION: MAIN COUNTRIES BY BUSINESS ORIGIN (2015)



TOP MAJOR PARIS REGION COMPANIES **DEPENDENT ON FOREIGN GROUPS**

(BASED ON SALARIED WORKFORCE)

| Country | Company | Salaried workforce |
|-------------|---------------------------|-----------------------|
| Netherlands | RANDSTAD | 63,569 |
| Denmark | ISS PROPRETE | 21,181 |
| Belgium | CORA | 18,071 |
| Netherlands | RANDSTAD INHOUSE SERVICE | 17,570 |
| USA | EURO DISNEY ASSOCIES | 14,610 |
| Sweden | SECURITAS FRANCE | 13,120 |
| Canada | CGI FRANCE | 9,480 |
| Germany | METRO CASH & CARRY FRANCE | 9,169 |
| Sweden | MEUBLES IKEA FRANCE | 9,014 |
| England | BRICO DEPOT | 7,543 |
| USA | CIE IBM France | 7,270 |
| Sweden | H&M | 6,556 |



BNP Paribas © Vincent Gollain



PARIS REGION AT THE CENTER OF GOODS AND SERVICES TRADE FLOWS (2015)

Paris Region is at the center of world trade flows: its main trading partners are **Europe** (exports: 57.2%, imports: 59.8%), **America** (exports: 16.5%, imports: 10.3%) and **Asia** (exports: 13.3%, imports: 23.9%).

Imports: €136.7b

26.9% of France's imports

Main regional imports

Automotive manufacturing products **12%, €16.7b** Natural hydrocarbons **8%, €11.2b** Telephones and communication

equipment **6%, €8.1b**

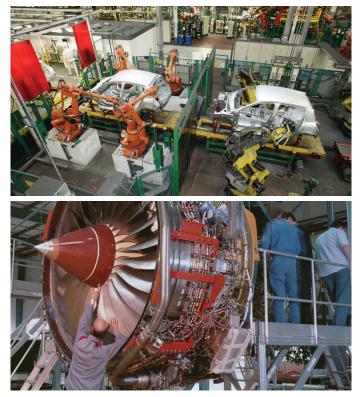
Exports: €83.2b

18.7% of France's exports

Main regional exports

Space and aeronautics manufacturing products 12%, €9.8b Automotive manufacturing products 10%, €8.7b Pharmaceutical products 7%, €6.1b

(French Customs, 2015)



Flins Assembly line - Installation of an Airbus reactor © CCI Versailles-Yvelines

| Main suppliers | | | Main customers | | |
|--------------------|-------------------|-------|--------------------|-------------------|-------|
| Imports | | | Exports | | |
| Country | Value (€ billion) | % | Country | Value (€ billion) | % |
| China | 19.2 | 14.05 | Germany | 8.6 | 10.34 |
| Germany | 16.3 | 11.92 | United States | 9.8 | 11.78 |
| Belgium | 13.6 | 9.95 | Italy | 5.4 | 6.49 |
| United States | 11.5 | 8.41 | United Kingdom | 5.8 | 6.97 |
| Italy | 8.6 | 6.29 | Spain | 5 | 6.01 |
| Spain | 8.4 | 6.14 | Belgium | 5.3 | 6.37 |
| United Kingdom | 6.2 | 4.54 | Switzerland | 4.6 | 5.53 |
| Netherlands | 5.3 | 3.88 | China | 2.9 | 3.49 |
| Switzerland | 5.1 | 3.73 | Netherlands | 2.3 | 2.76 |
| Japan | 3.2 | 2.34 | Hong Kong | 1.8 | 2.16 |
| Total Paris Region | 136.7 | | Total Paris Region | 83.2 | |

PARIS REGION'S LEADING BUSINESS PARTNERS (2015)

Source: French Customs, 2015

ECONOMY AND BUSINESS



Automotive, Transport, Mobility, Logistics

PSA Peugeot Citroën, Renault, Faurecia, Valeo, Air France-KLM Group, DHL, FedEx, Geodis, Paris Aéroport, RATP, SNCF, Systra, Transilien...

Aeronautics, Space, Defense

Airbus Group, Dassault Aviation, Safran, Thales Group...

Fashion.

Design, Luxury Goods

Cartier, Chanel, Hermès, Christian Louboutin, Kering (Gucci, Yves Saint-Laurent), LVMH (Louis Vuitton, Christian Dior, Guerlain...), L'Oréal...

Retail

Amazon, Carrefour, Cora, FNAC, Galeries Lafayette, H&M, Ikea, Marionnaux, Metro, Monoprix, Printemps...



IT

Apple, Bouygues, Free, Google, Horiba, Huawei, Microsoft, Motorola, SFR Group, Nokia France, Orange, Safran Electronics and Defense, SAP, Siemens, Thales, Vivendi, ZTE...

Food Industry

Danone, Finatis, Kraft Foods, Lactalis, Nestlé, Pernod Ricard...

Hotels, Catering

Accor, Club Med, Elior Group, Louvre Hotels, Lucien Barrière Group, Marriott, Pierre et Vacances & Center Parcs Group, Sodexo...

Finance, Insurance

BNP Paribas, BPCE Group, CM-CIC Group, Crédit Agricole Group, La Banque Postale, Société Générale, Axa, Allianz, CNP Assurance, Generali...

M.I.C.E.*

Comexposium, Reed Midem, Viparis... Disneyland® Paris...

Business Services

Accenture, Cap Gemini, Ernst and Young, Gide Loyrette Nouel, KPMG...

Cleantech, Energy

Air Liquide, Areva, EDF, ENGIE, Schneider Electric, Veolia...

* M.I.C.E.: Meetings, Incentives, Conventions, Exhibitions Source: Paris Region Entreprises, 2016

Life Sciences

AstraZeneca, Bristol-Myers Squibb, GlaxoSmithKline, Guerbet, Lilly, Pfizer, Roche, Sanofi-Aventis, Novartis...





THE EUROPEAN EPICENTER OF HUMAN CAPITAL

6.2 million jobs, 23.1% of all jobs in France, 35% of French executives (INSEE, 2016) Unemployment rate: **9.6%** (EUROSTAT 2015) Average gross annual salary: €44,367 (INSEE, 11/16, data 2012)

THE PARIS REGION'S POPULATION **BY PROFESSIONAL CATEGORY**

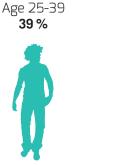
| Total active population 15-64 years old | 6,072,430 | 100% |
|---|-----------|-------|
| Others | 87,576 | 1.4% |
| Farmers | 5,484 | 0.1% |
| Craftspeople, retailers, business directors | 281,211 | 4.6% |
| Manual labor and factory workers | 868,489 | 14.3% |
| Semi-professional workers | 1,563,475 | 25.7% |
| Administrative white collar workers | 1,626,762 | 26.8% |
| Managerial and professional occupations | 1,639,433 | 27.0% |
| | | |

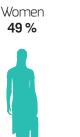


Patrick Delapierre

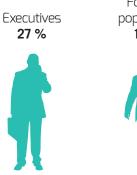
Source: Insee 9/16, data 2013 - Total population 15-64 years

CHARACTERISTICS OF THE WORKING POPULATION IN PARIS REGION University Foreign









© IAU îdF 2017 / source: Insee, data 2013

population 13 %





BREAKDOWN BY SECTOR OF BUSINESS SITES AND JOBS IN PARIS REGION IN 2014

| Business sector | Sites | Jobs |
|---|-----------|-----------|
| Trade of automotive vehicles and motorcycles | 203,898 | 699,872 |
| Public administration | 6,792 | 508,670 |
| Administrative services and support activities | 113,879 | 411,079 |
| Education | 51,710 | 403,931 |
| Legal, accounting, management, architecture, engineering, technical testing and analysis | 212,700 | 374,546 |
| Transportation and storage | 49,135 | 363,569 |
| Financial and insurance activities | 54,732 | 327,673 |
| Accommodation and food | 57,107 | 288,049 |
| Construction | 119,288 | 278,982 |
| Activities for human health | 80,888 | 276,364 |
| Supporting housing and social work | 11,877 | 218,070 |
| Computer and information services | 49,277 | 197,832 |
| Other service activities | 62,644 | 127,206 |
| Publishing, audiovisual and broadcasting | 30,575 | 125,859 |
| Arts, entertainment and recreation | 84,602 | 101,370 |
| Other professional, scientific and technical | 54,419 | 85,365 |
| Real estate activities | 84,283 | 76,145 |
| Manufacturing of transport equipment | 469 | 74,463 |
| Scientific research and development | 3,203 | 60,737 |
| Manufacturing of food products, beverages and tobacco products | 7,461 | 50,130 |
| Electricity, gas, steam and air conditioning supply | 3,354 | 46,331 |
| Telecommunications | 2,568 | 43,957 |
| Manufacturing of computer, electronic and optical products | 1,006 | 43,941 |
| Other manufacturing; repair and installation of machinery and equipment | 10,641 | 42,714 |
| Production and distribution of water; sewerage, waste management and remediation activities | 2,267 | 39,031 |
| Metallurgy and metal products manufacturing, except machinery and equipment | 2,537 | 27,567 |
| Chemical industry | 782 | 25,172 |
| Manufacturing of rubber and plastic products and other non-metallic mineral products | 1,662 | 18,524 |
| Pharmaceutical industry | 202 | 18,298 |
| Manufacturing of textiles; clothing industry, leather and footwear industries | 6,657 | 18,056 |
| Woodworking, paper and printing industries | 7,309 | 17,188 |
| Manufacturing of machinery and equipment | 960 | 16,768 |
| Manufacturing of electrical equipment | 650 | 13,706 |
| Agriculture, forestry and fishing | 7,442 | 5,106 |
| Extra-territorial organizations | 268 | 3,918 |
| Mining and quarrying | 298 | 1,751 |
| Coking and refining | 26 | 1,642 |
| Total | 1,387,568 | 5,433,582 |

Number of active establishments and salaried positions as of 31/12/2014 by business sector (A38) ©Insee 12/16 - Sources : Connaissance Locale de l'Appareil Productif (CLAP)



Paris North station © Paris Tourist Office / Jacques Lebar -Signage Shuttle © Air France / Guillaume Grandin - Tramway ligne T3 © RATP / Eric Touzé

PARIS REGION, **GATEWAY TO EUROPE AND THE WORLD** Reach 510 million consumers within 2 hours by plane

Paris Region has major infrastructures to ensure the seamless flow of people, goods, capital and data.

By plane (Paris Aéroport, 2016)

3 international airports

97.2 million passengers & **709,403** flights

Paris-Charles de Gaulle

N° **2** in Europe for passenger traffic **65.9 million** passengers **472,950** flights

Paris-Orly 31.3 million passengers 234,453 flights

Paris-Le Bourget Europe's leading business airport 53,500 flights

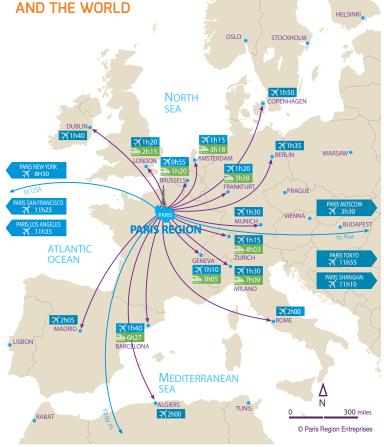
10 airfields and 1 heliport

By train (SNCF, 2015 and STIF)

10 main stations, including 7 TGV (high-speed train) stations
1 million passengers on 3,550 trains per day on the Paris Region railway network

5 railway stations have traffic that exceeds 100,000 travellers daily
19 million TGV passengers travelling from Paris to main European destinations
1,800 km of railway tracks

PARIS REGION, CONNECTED TO EUROPE



TRANSPORT AND MOBILITY





ONE OF THE BEST AND LARGEST PUBLIC TRANSPORT SYSTEMS IN THE WORLD

Shared transport

Velib (JC Decaux/Velib 9/16, data 2015)
The world's largest self-service bike system
23,600 bikes
1,751 stations within Paris and 30 municipalities bordering the capital
300,000 current subscribers
298 million Velib rentals since 2007
108,000 uses per day on average
75 Velib rented every minute
3,500 km of bike lanes

Autolib (2016)

3,700 car-sharing vehicles in service
1,042 Autolib stations
171,000 subscribers
5.2 million rentals in 2015, ie.
100,000 Autolib rentals per week
100 municipalities

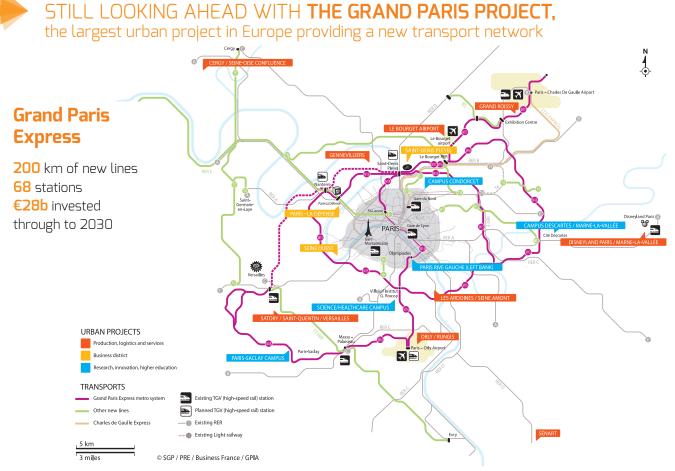
Public transport (SNCF TRANSILIEN 2016)

70% of passengers on 10% of the national rail network
1,280 km of network
6,200 trains per day
At rush hour, more than 650 trains simultaneously
3.7 million passengers per working day
14 lines
385 regional stations (« Transiliennes »)

4.5 BILLION TRIPS BY PUBLIC TRANSPORT IN PARIS REGION IN 2015

| Mode of traffic | Lines | Millions of trips |
|-----------------------------|-------|-------------------|
| Underground / Subway | 14 | 1,520 |
| Train - RER* (SNCF - RATP) | 13 | 1,393 |
| Tramways | 8 | 0,267 |
| Bus (including night buses) | 1,445 | 1,367 |
| Total | 1,480 | 4,547 |

Source: Stif according to SNCF, RATP, Optile - * High-speed metro





Gennevilliers platform © Port Autonome de Paris - Barge © Fotolia / Coco -Containers and transport trucks © Fotolia / Soleg



Warehouses > 5,000 m²



Sources: BNP Paribas Real Estate, ORIE

Road, waterway and railway logistics

N° 1 road network in Europe 12,000 km of roads, including 497 km of national roads and **613 km** of highways French N° 1 river port and the N° 2 across Europe **70** urban ports **500 km** of navigable waterways 1,000 ha of port areas **1 million m²** of warehouse space 6 multimodal platforms **6** container terminals Railway freight relies on 111 freight stations and 640 facilities connected to them (Setra 2014, Haropa, 2016)

infrastructure

A HIGHLY COMPETITIVE LOGISTICS HUB

Net prime rents in Q2 2016 per year Warehouses over 5,000 m² (in €)

| London (United Kingdom) | 219 |
|-------------------------------------|-----|
| Helsinki (Finland) | 109 |
| Stockholm (Sweden) | 94 |
| Birmingham (United Kingdom) | 89 |
| Munich (Germany) | 81 |
| Frankfurt (Germany) | 76 |
| Hamburg (Germany) | 68 |
| Madrid (Spain) | 66 |
| Amsterdam - Rotterdam (Netherlands) | 60 |
| Koln (Germany) | 60 |
| Warsaw (Poland) | 60 |
| Berlin (Germany) | 59 |
| Paris Region (France) | 55 |

Source: European Logistics Market, Property Report, H12016 (data Q2 2016) - Panel of regions - BNP Paribas Real Estate

Freight

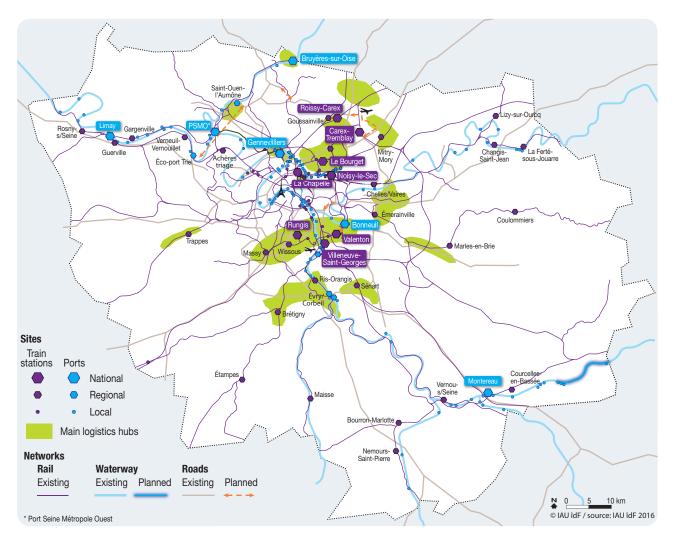
Air: 2.2 million metric tons of goods (Paris Aéroport 2015) Rail: 10 million metric tons of goods (IAU)

Waterway: 20 million metric tons of goods (Haropa, 2016)

Road: 193 million metric tons of goods (SOes, TRM survey, 2014)

PARIS REGION KEY FIGURES + 2017

INFRASTRUCTURE AND LOGISTICS SITES IN PARIS REGION



THE 6 MULTIMODAL PLATFORMS MANAGED BY HAROPA-PORTS DE PARIS PROVIDE EXTENSIVE CONNECTIONS TO TRANSPORT INFRASTRUCTURES

| Multimodal platform | Waterway & Maritime | Railway | Road | Public transport | Oil Pipeline | Traffic (million metric tons) |
|-----------------------|------------------------|---------|------|---------------------|-----------------|----------------------------------|
| Gennevilliers | x | x | x | x | x | 3.67 |
| Limay-Porcheville | x | x | x | x | | 1.17 |
| Bonneuil-sur-Marne | x | x | x | x | | 1.04 |
| Montereau-Fault-Yonne | x | x | x | | | 0.49 |
| Evry | x | x | x | | | 0.36 |
| Bruyère-sur-Oise | x | x | x | | | 0.30 |

Sources: Haropa - Port de Paris, 2016, data 2015



• OFFICE SPACE (ORIE and BNP PARIBAS REAL ESTATE, 2016)

| Surface area | 52.8 m |
|--------------------------|----------------|
| Take up | 2.4 mil |
| Available now | 3.5 mil |
| Vacancy rate | 6.7% |
| Space under construction | 1.1 milli |

Surface area

Available now

Take up

BUSINESS **PREMISES** (CBRE Q4 2016)

52.8 million m² (ORIE) 2.4 million m² 3.5 million m² 6.7% 1.1 million m²

30 million m²

2.6 million m²

900,000 m²



HOUSING (INSEE, data 2013)

5.6 million housing units

- 71.6% flats (3.9 million)
- 26.7% houses (1.5 million)

PRIVATE HOUSING RENTS IN PARIS REGION

| | Paris | Inner suburbs | Outer suburbs | Paris Region |
|----------------------------|-------|------------------|------------------|-----------------|
| Rent in €/m ² | 22.7 | 16.2 | 13.65 | 17.4 |
| Average monthly rent in €€ | 1,128 | 840,7 | 800,5 | 933 |

Source : OLAP, 2016

TOP 10 OFFICE SPACE MARKETS BY OCCUPANCY COSTS (2014)

| Rank 2014 | Country | City | District | Occupation costs (a/m²/year) |
|-----------|----------------|----------------|---------------------------|---------------------------------|
| 1 | United Kingdom | London | West End | 2,344 |
| 2 | China | Hong Kong | Central Business District | 1,636 |
| 3 | USA | New York | Midtown | 1,162 |
| 4 | Brazil | Rio de Janeiro | Zona Sul | 1,150 |
| 5 | India | New Delhi | Connaught Place | 1,064 |
| 6 | Russia | Moscow | Central Business District | 1,055 |
| 7 | Japan | Tokyo | Central Business District | 1,051 |
| 8 | China | Beijing | Central Business District | 926 |
| 9 | Australia | Sydney | Central Business District | 878 |
| 10 | France | Paris | Central Business District | 860 |

Source: Office Space Across the World 2015, Cushman and Wakefield

REAL ESTATE



Around **1,500** business activity areas 172 «third places»:

• 115 coworking spaces

• 44 fablabs

- 14 makerspace • 47 shared offices • 12 hackerspace
 - 8 telecenters

(IAU Ile-de-France, 10/16, TechOnMap, La Fonderie, 1/17)



PARIS REGION, THE WORLD CAPITAL OF BUSINESS INCUBATORS

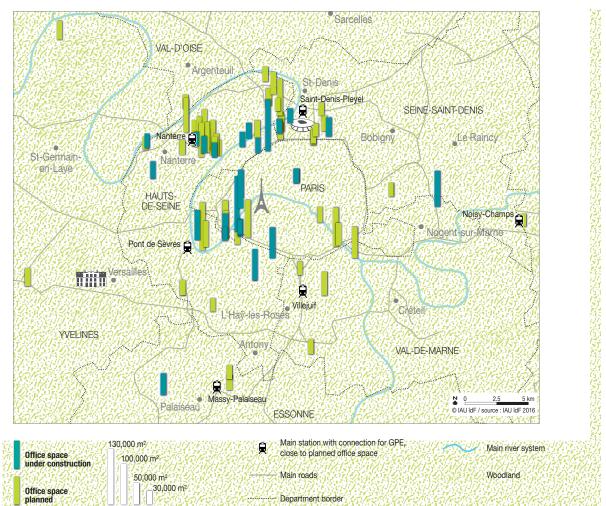


Station F @ Wilmotte & Associes

110 incubators and accelerators, with 25 under expansion or in development (APUR, 2016) Over **130,000** square meters of space for start-up incubators has been created in recent years. By 2020, an additional **100,000 m²** will be made available, including **34,000 m²** at Station F, opening in 2017, the largest incubator in the world hosting **1,000** start-ups, with some **3,000** desks.



MAIN OFFICE SPACE PROJECTS BY 2020 IN PARIS REGION WITH SURFACE AREAS OF OVER 30,000 M²





AN OUTSTANDING WORLD-CLASS DESTINATION FOR ORGANIZING TRADESHOWS (CCI PARIS ÎLE-DE-FRANCE, data 2015)

- Exhibition surface area: 700,000 m2
- The largest amount of exhibition space in Europe
- 21 exhibition and conference venues
- **399** tradeshows, including **213** professional tradeshows
- 96,600 exhibiting companies, including 25,900 foreign companies (27%)
- **8.3** million visitors, including **603,600** foreigners (**7.3%**)
- €4.1b in economic benefits
- **63,100** jobs generated by tradeshows
- €19.3b turnover by exhibiting companies at tradeshows, of which €8.1b realized with foreign customers 6.4 million contracts concluded at trade fairs

TOP 10 INTERNATIONAL TRADESHOWS HELD IN PARIS REGION (BY NUMBERS OF VISITORS AND EXHIBITING COMPANIES)

| Tradeshow Name | Business sector | Visitors (1st visit) | Exhibiting companies | Year |
|---|--|-------------------------|----------------------|------|
| Mondial de l'Automobile / Paris Motor Show | Transport, logistics, traffic and related equipment | 1,253,513 | 240 | 2014 |
| Salon International de l'Agriculture / Paris International Agricultural Show | Agriculture, horticulture, livestock farming, floristry, fishing and related equipment | 541,077 | 973 | 2016 |
| Foire internationale de Paris | Multi-sector tradeshows and trade fairs | 467,252 | 2,136 | 2016 |
| Salon international de l'Aéronautique et de l'Espace / International Paris Air Show | Defense, civil and military security | 350,648 | 2,309 | 2015 |
| Salon Nautique International de Paris / Paris Boat Show | Tourism, sports and leisure activities | 201,823 | 690 | 2015 |
| Paris Games Week | Tourism, sports and leisure activities | 195,766 | 154 | 2015 |
| Maison&Objet | Habitat, home improvement, office, decoration, gifts and crafts | 161,695 | 5,602 | 2015 |
| SIMA, Mondial des Fournisseurs de l'Agriculture et de l'Elevage | Agriculture, horticulture, animal husbandry, floristry, fishing and related equipment | 143,526 | 894 | 2015 |
| Salon du livre de Paris / Paris Book Fair | Art, culture, music and shows | 109,432 | 956 | 2016 |
| Première Vision Pluriel (Première Vision, Expofil, Indigo, Mondamont, Cuir à Paris, Zoom by Fatex) | Textiles, clothing, shoes, leather goods, jeweler and fashion accessories | 97,660 | 3,717 | 2015 |

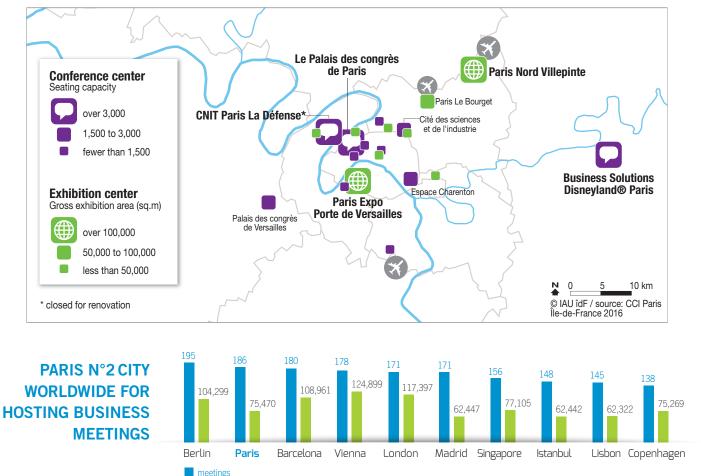
MEETINGS AND EXHIBITIONS

2017

International Paris Air Show June 19th to 25th, 2017 at Paris Le Bourget

Batimat: the International building exhibitions, November 6th to 10th, 2017 at Paris Nord Villepinte

CONFERENCE AND EXHIBITION CENTERS IN PARIS REGION (2016)



Source: ICCA country and city ranking measured by number of meetings organized in 2015 (31/5/16)

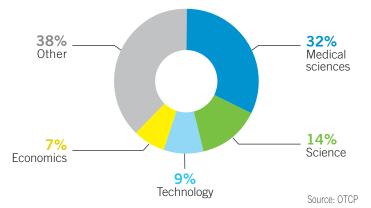
OVER 1,000 CONVENTIONS PER YEAR IN PARIS REGION (OTCP. 2015)

participants

1,004 conventions761,400 participants32% were foreign visitors (244,600)

- €1.2b in economic benefits
- **20,200** jobs created by conventions

BREAKDOWN OF CONVENTIONS BY BUSINESS SECTOR IN PARIS REGION (2015)





Floating gardens © Paris Tourist Office / Marc Bertrand



WORLD'S TOP TOURIST DESTINATION

46.7 million tourists, including 19.4 million foreigners (**41.5%**)

172.6 million night stays, half the total night stays in France, including **86.3 million** for international tourists (**50%**)

€21b in economic benefits, **93.000** businesses, **524,000** jobs (CRT Paris Île-de-France, 2016, data 2015)

TOP MOST VISITED TOURIST SITES IN PARIS REGION

| (MILLIONS OF VISITORS) (2015) | |
|---|------|
| Disneyland® Paris | 14.8 |
| Notre-Dame de Paris* | 13.6 |
| Sacré Cœur de Montmartre* | 10 |
| Louvre Museum | 8.4 |
| Palace of Versailles | 7.4 |
| Eiffel Tower | 6.9 |
| Musée d'Orsay | 3.4 |
| Centre Pompidou | 3 |
| Cité des Sciences et de l'Industrie | 2 |
| Notre-Dame de la Médaille Miraculeuse Chapel* | 2 |
| Grand Palais | 1.7 |
| Arc de Triomphe | 1.7 |
| National Natural History Museum | 1.6 |
| Army Museum | 1.4 |
| Quai Branly Museum | 1.3 |
| Philharmonic of Paris | 1.2 |
| Montparnasse Tower | 1 |
| Louis Vuitton Foundation | 1 |
| Zoological Park of Paris | 0.9 |
| Sainte-Chapelle | 0.9 |

* free admission, estimate - Source: CRT Paris Ile-de-France, 2016, data 2015

N° 1 WORLDWIDE IN HOTEL CAPACITY

153.138 rooms

66.3 million hotel night stays, half the total night stays in France, including **15.6 million** for international tourists (23.5%)

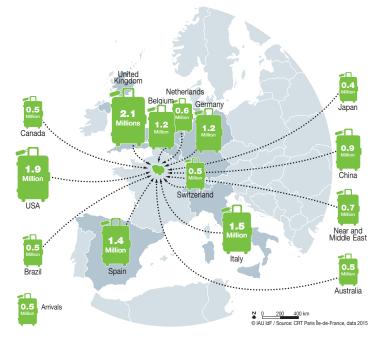
2.431 hotels

- 885 3-star hotels : 36.4%
- 507 4- or 5-star hotels : 20.6%

10 luxury hotels

(INSEE, data as 01.01.16, CRT Paris Île-de-France, 2016, data 2015)

PROVENANCE OF MAIN FOREIGN TOURISTS IN PARIS REGION (2015)



PARIS REGION KEY FIGURES + 2017

TOURISM AND QUALITY OF LIFE



WORLD CENTER FOR CULTURE (2016)

4,000 historical monuments
140 museums, including 3 of the world's most visited museums: the Louvre, Musée d'Orsay, Centre Pompidou
307 cinemas, 1,076 screens
361 theatres
5 opera houses
47 foreign cultural institutes (FICEP)
64.1 million people visited the top
20 Parisian cultural sites in 2015
5 million visitors at the 10 largest exhibitions in Paris in 2015
(INSEE, CRT Paris île-de-France, 2016, data 2015)



4 UNESCO SITES (2016)

- Palace of Versailles
- Paris, the Banks of the River Seine
- Fontainebleau Château and Park
- Medieval City of Provins

TOP CULTURAL EVENTS IN PARIS REGION

(BY NUMBER OF VISITORS) (2015)

| European Heritage Days* | Over 12 million visitors nationwide | |
|-------------------------|-------------------------------------|--|
| Techno Parade* | 350,000 | |
| Solidays | 180,000 | |
| Rock en Seine | 120,000 | |
| Art Paris Air Fair | 55,735 | |

*free admission, estimate

Source : Repères de l'activité touristique 2016, CRT Paris-Ile-de-France



Quai Branly Museum. Green wall realized by Patrick Blanc. © Musée du Quai Branly / L. Boegly. Architect J. Nouvel



GREAT DENSITY OF SPORTS-RELATED FACILITIES (2016)

19,000 sports clubs
2.4 million Paris Region inhabitants registered with a sports club
12 leisure resorts (3,000 hectares)
5,500 tennis courts
420 swimming pools
420 equestrian centers
100 golf courses
67 high-level sports and training centers
1,276 top French athletes
(MEOS, Clubs and sports licence : 2014-15, IRDS 2016)

SOME OF THE MOST POPULAR **SPORTING EVENTS** (2016)

UEFA EURO 2016 (soccer): **795,000** spectators Tour de France (cycling race): **545,000** spectators Paris Open, Roland-Garros (Tennis): **460,000** spectators Paris Marathon: **250,000** spectators Tournament of the Six Nations (rugby): **220,000** spectators Paris Bercy Master 1000 (tennis): **130,000** spectators Longines Paris Eiffel Jumping (equestrian): **120,000** spectators (IRDS, 2016) **Events 2017**

- Handball World Championship, January 2017
- Ice Hockey World Championship, May 2017
- Wrestling World Championship, August 2017
- World Championship Open Water Skiing, September 2017

NATURE **IS NEARBY**

21% cityscape, 28% woodland
50% agricultural land and 1% water
4 regional nature parks representing
18% of the land area (218,000 ha)
25 Natura 2000 sites



WORLD CAPITAL OF SHOPPING (2016)

218 shopping centers

19 major department stores: Galeries Lafayette, Printemps, Le Bon Marché, BHV... (Panorama/tradedimensions, Le guide 2017 de la

distribution, IAU idF)



Qwartz commercial center, Villeneuve-la-Garenne © Qwartz

2 PARIS REGION SHOPPING CENTERS ARE AMONG EUROPE'S TOP 10 CENTERS WITH OVER 20 MILLION VISITORS EVERY YEAR

(ANNUAL FOOTFALL, IN MILLION VISITORS 2015)

| | Westfield Stratford (London, United Kingdom) | 45.5 |
|---|---|------|
| Å | Les Quatre Temps (La Défense, Paris Region, France) | 44.1 |
| | Galeria Krakowska (Krakow, Poland) | 35.0 |
| | Bullring (Birmingham, United Kingdom) | 34.7 |
| ۲ | La Part-Dieu (Lyon, France) | 34,3 |
| | Forum des Halles (Paris Region, France) | 33.3 |
| | Westfield (London, United Kingdom) | 27.3 |
| | Hoog Catharijne (Utrecht, Netherlands) | 24.8 |
| | Shopping City Sud (Vienna, Austria) | 24.6 |
| | La Vaguada (Madrid, Spain) | 21.3 |
| | | |

Source: Sites commerciaux nº 261, september 2016

GASTRONOMY EXPERIENCE (2016)

Rungis International Market, the world's leading fresh produce market
8.9 billion euros turnover, 18 million consumers,
1,186 companies, 6,500,798 entries, 1,666,760 metric tons of food products
The largest organic market in Europe: 5,600 m².

"Saveurs Paris Île-de-France" is a regional food brand created to highlight close to **1,000** products and **70** kinds of fruit and vegetables: Brie from Meaux, beer from the Vexin, honey and saffron from the Gâtinais, asparagus from Argenteuil, Belle de Fontenay potatoes, etc.

5,000 farms **864** agri-food companies **11,000** jobs

16,683 restaurants, 118,000 jobs
107 Michelin-starred restaurants, including 40% of France's 3-Michelin-star restaurants.
(Cervia, FAFIH, Guide Michelin, Rungis)



Ride in Paris © Paris Tourist Office / Amélie Dupont

Please do not hesitate to send us your comments and suggestions to improve this new edition: prkf@parisregionentreprises.org

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