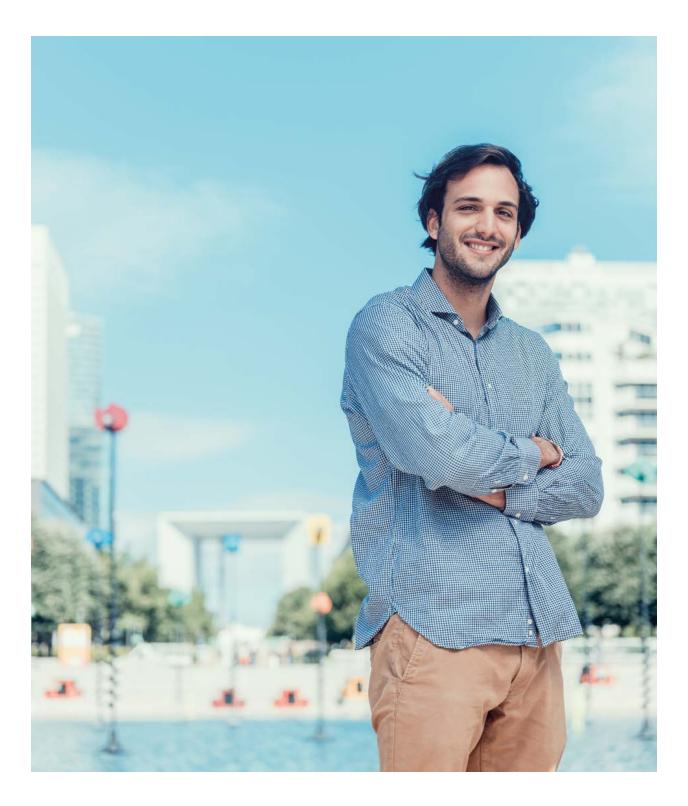
Paris Region

Facts & Figures 2021











Welcome to Paris Region

Europe's Leading Business and Innovation Powerhouse

Paris Region Facts and Figures 2021 lays out a panorama of the Region's economic dynamism and social life, positioning it among the leading regions in Europe and worldwide.

Despite the global pandemic, the figures presented in this publication do not yet measure the impact of the health crisis, as the data reflects the reality of the previous months or year.* With its fundamental key indicators, the brochure, "Paris Region Facts and Figures 2021," is a tool for decision and action for companies and economic stakeholders.

It is useful to economic and political leaders of the Region and to all who wish to have a global vision of this dynamic regional economy.

Paris Region Facts and Figures 2021 is a collaborative publication produced by Choose Paris Region, L'Institut Paris Region, and the Paris Île-de-France Regional Chamber of Commerce and Industry.

*L'Institut Paris Region has produced a specific note on the effects of the pandemic on the Paris Region economy: <u>How Covid-19 is forcing us to transform the economic model for The Paris</u>. <u>Region</u>, February 2021





© Yann Rabanier / Choose Paris Region

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Paris Region, A Vibrant, Innovative and Sustainable Region

A Strong Know-How in Services and Industry

Paris Region is renowned worldwide for its strong expertise and know-how in key market areas, both in services and industry

As a world leader in financial services, aerospace & defense and a pioneer in new mobility, new space, smart building, cleantech, and green energy, Paris Region is also recognized on the world stage for the quality of its research in health & life sciences. Paris Region is also a leader in IT, digital transformation, creative industries, logistics, agri-food, cosmetics, and many more fields.

An Outstanding Lifestyle

There's a reason why the Paris Region is the #1 destination on the planet. With 50.6 million visitors each year, the area is synonymous with culture, gastronomy, history and "art de vivre".

The Region is also committed to improving the environment, preserving biodiversity, and reducing carbon emissions.

A Massive Consumer Marketplace

Access to 513 million
European consumers,
12.4 million inhabitants,
50.6 million tourists,
8.1 million visitors in the Region's
main conference and exhibition
centers.

World-Class Infrastructure

3 international airports, highspeed rail, an ever-expanding urban subway system thanks to the Grand Paris Express project, the largest urban renewal project in Europe, new modes of mobility, and an excellent broadband communication network.

A Dynamic and Fast-growing Region

A cultural and intellectual metropolis, a scientific and urban laboratory, Paris Region is France's economic powerhouse, accounting for 31.2% of the national GDP, 23.3% of France's workforce, and 40.5% of the country's researchers. 53% of the residents are under the age of 40. This young and steadily growing population is not only attracted by the Region's economic opportunities but also by the quality of life offered.

A Breeding Ground for Talents

Large international and highlyqualified workforce: 6.5 million jobs, 36.4% of all French executives. Europe's largest concentration of students: 716.750 students

Europe's largest concentration of students: 716,750 students (26.3% of students in France). World-class engineers, researchers, scientists, Fields Medals, Abel and Nobel prizes... Internationally recognized technical and scientific skills (top business, engineering and specialized higher education institutions, engineers, researchers...).

A Thriving Business and Research Community

The highest GDP in the EU28 in billions of euros. A vibrant exchange between Europe's highest concentration of Fortune Global 500 corporations, corporate headquarters, SMEs, trailblazing start-ups, and world-class competitiveness clusters. #1 worldwide destination for international meetings. The leader in Europe for R&D talent and spending

Very Competitive Real Estate and Logistics Solutions

Paris Region is a constellation of diverse, specialized districts that make it a highly attractive location for a range of offices, industries, research areas, and lifestyles at very competitive costs.

Urban Development and Big Events

The prospect of the 2024 Olympic and Paralympic Games provides an exceptional opportunity for foreign companies and investors to try out their solutions in Paris Region.

The Grand Paris Express

The Grand Paris Express Project is changing the face of Paris Region by doubling the size of the regional super-subway network with 200 km of new tracks and 68 new transit stations by 2030.

Paris 2024

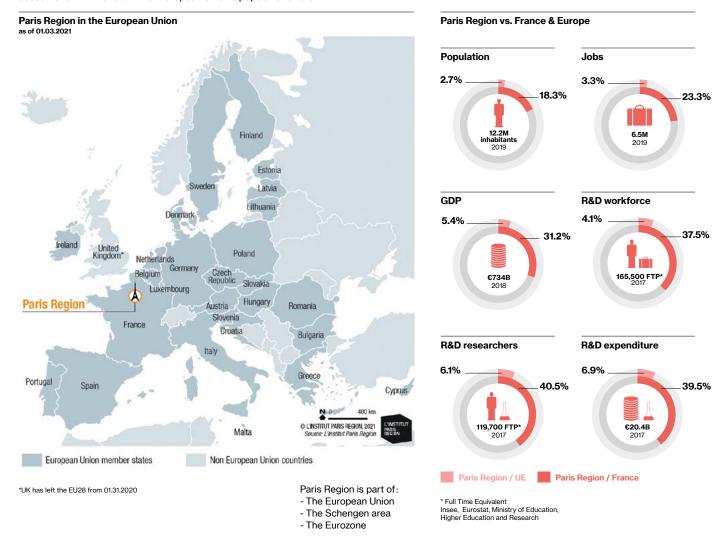
Paris will also be hosting the 2024 Olympic and Paralympic Games, which will generate major infrastructure and construction projects.

Smart and Sustainable Region

Paris Region is deeply committed to promoting sustainability through business, environmentally responsible urban planning, and through projects with a positive social impact. Home to 18% of France's population on 2% of the national territory, Paris Region strives to provide its citizens with a greener environment that incorporates carbon-free urban planning.

A World Leading Economic, Innovative and Sustainable Region

Paris Region accounts for 18.3% of the French population (12.2 million) and 31.2% of the national wealth (GDP: €734B), while it respectively accounts for 2.7% and 5.4% of European Union's population and GDP.



An International Region

1.7 million foreigners live in the Region, making up14.2% of the population

96,400 foreign students in higher education, including 80,700 in Paris Region's public universities 2019-20

7,500 foreign PhD students 2019-2020

5,800 foreign researchers

22.2 million foreign visitors 2019

16,678 foreign sites 620,000 jobs, 1 out of 6 jobs in Paris Region is in a foreign company (16.7%) INSEE 2020, data 2013 and 2015 **336** foreign companies **8,752** jobs created by foreign companies ²⁰²⁰

Paris Region in Figures





GDP €734B

GDP €60,100 per capita

GDP **€112,555** per job





companies

sites (all activities)

244,000 companies created

8,000 start-ups

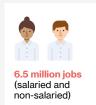


12.2 million inhabitants

1,019 inhabitants per km²



Office space













high-speed train stations



165,500 R&D jobs incl.

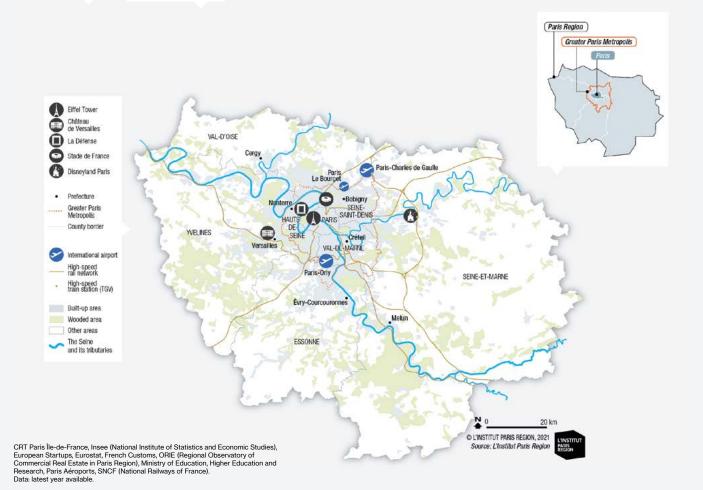
119,700 researchers

€20.4B R&D expenditure



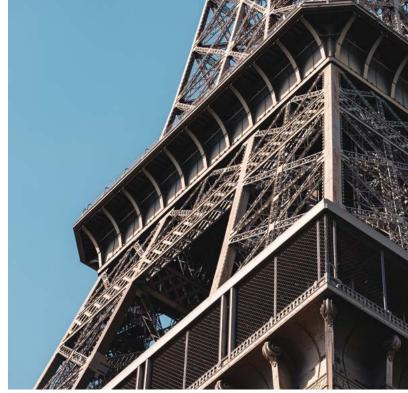


50.6 million tourists, incl. 22.2 million foreign tourists



Paris Region's Position in **International** Rankings

Paris Region is one of the most attractive regions in the world according to different rankings on attractiveness, companies, foreign direct investments, talents, real estate, cost and quality of life.. Recent international studies have put the Region within the top metropolises in the world in terms of Human Capital and Talent, Economic activity, Attractiveness, Quality of Life, Cultural experience, Information exchange, R&D and innovation, Tourism...



Global Attractiveness

Global Cities Index 2019-20 on economic performances

Paris's consistent performance in information exchange (leader in the ranking), cultural experience, and political engagement ensured the city's solid hold on the number 3 position in 2020.

| | 2019 | 2020 |
|---------------|------|------|
| New York | 1 | 1 |
| London | 2 | 2 |
| Paris | 3 | 3 |
| Tokyo | 4 | 4 |
| Beijing | 9 | 5 |
| Hong Kong | 5 | 6 |
| Los Angeles | 7 | 7 |
| Chicago | 8 | 8 |
| Singapore | 6 | 9 |
| Washington DC | 10 | 10 |

A.T. Kearnev

Global Cities Outlook 2019-20

on the potential of a city to attract and retain global capital, people, and ideas in coming years

| | 2019 | 2020 |
|-----------|------|------|
| London | 1 | 1 |
| Toronto | 11 | 2 |
| Singapore | 2 | 3 |
| Tokyo | 6 | 4 |
| Paris | 5 | 5 |
| Munich | 8 | 6 |
| Abu Dabhi | 20 | 7 |
| Stockholm | 10 | 8 |
| Amsterdam | 4 | 9 |
| Dublin | 9 | 10 |

A.T. Kearney

Global Power City Index 2019-20

World's most attractive cities according to their comprehensive power to attract people, capital, and enterprises from around the world.

| | 2019 | 2020 |
|-----------|------|------|
| London | 1 | 1 |
| New York | 2 | 2 |
| Tokyo | 3 | 3 |
| Paris | 4 | 4 |
| Singapore | 5 | 5 |
| Amsterdam | 6 | 6 |
| Berlin | 7 | 6 |
| Seoul | 7 | 8 |
| Hong Kong | 9 | 9 |
| Shanghaï | 10 | 10 |
| | | |

Global Cities Index 2019-20

In one year, Paris has moved up from 14th to 5th place in the ranking that identifies cities that combine economic dynamism, excellent universities. forward-thinking environmental policies and excellent transport infrastructure.

| | 2019 | 2020 |
|---------------|------|------|
| London | 2 | 1 |
| San Francisco | 6 | 2 |
| Boston | 4 | 3 |
| Paris | 14 | 4 |
| New York | 9 | 5 |
| Hong Kong | 3 | 6 |
| Toronto | 16 | 7 |
| San Jose | 10 | 8 |
| Seatlle | 5 | 9 |
| Melbourne | 12 | 10 |

Schroders

Foreign Direct Investments

Paris Region is Once More a Top Global Region for International Investments.

In 2020 investors' perceptions rank Paris N°2 among the cities that will see their attractiveness increase the most in the next three years.

- Paris was comforted in the top 3 most attractive global cities.
- Among the reasons quoted by investors to support their analysis, political stability, legal security, infrastructure and the concentration of talents come on top.
- · Quality of life, quality of education and start-up ecosystem also make Paris as a prime destination for innovation.
- Paris Region benefits from an outstanding brand associated with a remarkably stable and favorable image.

KPMG – Paris Ile-de-France Capitale Economique, Choose Paris Region

Global Cities Investment Monitor 2020

International Investors' **Perceptions of Future Attractiveness**

#1 London #2 New York #3 Paris

KPMG – Paris Ile-de-France Capitale Economique, Choose Paris Region

fDi European Regions of the Future 2020-21

Paris Region, European Region of the Future

Cost & Quality of Life

Cost of Living Survey 2020

Paris, ranked at the 50th position, is cheaper than these European cities:

- #4 Zurich
- #8 Rern
- #9 Geneva
- #12 London
- #21 Moscow
- #25 Copenhagen
- #46 Dublin
- #47 Milan

Mercer 2020

Cost of Living, Le Coût de l'Expat

Paris is

- 19%-22% cheaper than Geneva, Zurich, London, New York, San Francisco
- Equivalent to Amsterdam, Los Angeles, Munich, Shanghaï

Le coût de l'Expat, 25/03/2021

Cost of Living, ECA International

- · Hong Kong, Tokyo, New York, Geneva, Zurich and London are the most expensive cities in the world
- Eurozone locations such as Paris (29th), Dublin (37th), Helsinki (44th) and Munich (48th) are cheaper

ECA International, 2020

Quality of Living Survey 2019

The quality of life in Paris is very appreciated and ranked 39th (out of 231 cities) ahead of many global cities

- #40 Milan
- #41 London
- #43 Barcelona
- #44 New York
- #46 Madrid
- #55 Tokyo
- #56 Rome

Mercer 2019

Talents

Global Talent Competitiveness Index 2020

- #1 New York
- #2 London
- #3 Singapore
- #4 San Francisco
- #5 Boston
- #6 Hong Kong
- #7 Paris
- #8 Tokvo
- #9 Los Angeles
- #10 Munich

INSEAD, Adecco, Google, 2020

Financial Times Education Rankings 2020-21

HEC Paris #1

- Best executive MBA program
- · Best European business school

INSEAD

· Best global MBA in the world

Tourism and Meetings

2019 Mastercard's Global **Destination Cities Index**

Total international overnight visitors by city

- #1 Bangkok 22.78 M
- #2 Paris 19.10 M
- #3 London 19.09 M
- #4 Dubai 15.93 M
- #5 Singapore 14.67 M

Mastercard

2019 ICCA Meetings organized in the World

Paris, #1 world destination for congresses

- #2 Vienna
- #3 Barcelona
- #4 Berlin
- #5 Madrid

ICCA, International Congress and Convention Association

Real Estate

2020 Attractiveness of Global **Business Districts Report**

Paris, La Défense, 4th largest business district in the world

- #1 London, The City
- #2 New York, Midtown
- #3 Tokyo, Marunouchi
- #4 Paris, La Défense
- #5 London, Canary Wharf
- #6 New York, Financial District
- #7 Beijing, CBD
- #8 Seoul, Gangnam
- #9 Singapore, Downtown Core
- #10 Chicago, The Loop

EY-ULI Index

Global Property Handbook 2020

Paris became the preferred city for international clients to invest in real estate

- #1 Paris
- #2 New York
- #3 Tokyo
- #4 Los Angeles
- #5 Hong Kong

Emerging Trends in Real Estate, Europe 2021

Paris, #3 for its overall real estate prospects in 2021.

The Grand Paris project, Europe's largest transport scheme, is widely lauded as a game-changer for the French capital, setting it high on the competition.

"Paris crops up on every investor's wish list, for logistics and residential as well as offices."

| Emerging Trends in Real Estate, Europe | | | |
|---|-----------|-----------|--|
| 2020 2021 | | | |
| 1 | Paris | Berlin | |
| 2 | Berlin | London | |
| 3 | Frankfurt | Paris | |
| 4 | London | Frankfurt | |
| 5 | Madrid | Amsterdam | |

PWC

R&D, Tech and Innovation

Paris, Europe's #1 and the world's #10 largest science and

Global Innovation Index 2020

technology clusters Cornell University, INSEAD, WIPO, 2020

Innovation Geographies 2020

Paris:

- #2 most innovative city in Europe
- #7 in the world

behind London (#5), and ahead of New York (#8), Seoul (#10) and Munich (#13).

Paris stands out for its:

- High number of international projects
- High volume of start-ups
- Slightly above-average R&D spending as a percentage of GDP
- Large number of international patents filed
- High level of patenting activity, particularly in the private sector
- Areas of excellence, which include transportation equipment, pharmaceuticals and biotechnology

JLL, 2020

Innovation Cities Top 100 Index 2019

Paris, Europe's #2 and the world's #6 best city for innovation

2thinknow, 2019

Startup Blink 2020

Paris Region Innovation: 12th startup ecosystem in the world

StartupBlink, 2020

Tech Cities of the Future 2020-21

Paris, Europe's #2 tech city out of 76 cities

- #1 London
- #2 Paris
- #3 Dublin #4 Amsterdam
- #5 Berlin
- #6 Munich
- #7 Bucharest
- #8 Barcelona #9 Belfast #10 Cambridge

Criteria: investment opportunities, existence of a skilled workforce, and infrastructure development... fDI Intelligence and the TNW (The Next Web)

A Young, Cosmopolitan and Talented **Population**

Paris Region is the most populated region in France and the EU. It is one of the youngest and most multicultural regions in Europe. The Region's population is incredibly diverse, with more foreigners living in the Region than in the rest of France.

With a population growth of 0.5% per year between 2012 and 2017, the population of Paris Region is growing slightly faster than that of France.



12.2M

inhabitants

2.7% of the European Union's population

Europe's most populous region ahead of Lombardy, Greater London, Andalusia, Auvergne-Rhône-Alpes, and Catalonia.

Eurostat 2020 (data 2019), NUTS 2

Paris Region: the Highest Natural Balance in the European Union

The region's natural surplus now exceeds that of any country in the EU.

Average annual population growth 2012-2017: 0.5% Insee 01/2021

Over 250,000 new inhabitants by 2025 18.3%

of France's population

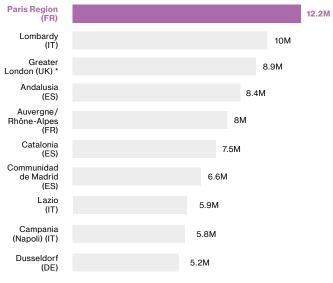
Over 100,000 inhabitants in 5 towns in Paris Region:

- Boulogne-Billancourt
- Saint-Denis
- Argenteuil
- Montreuil

INSEE 2020, data 2018



Paris Region EU28's Most Populous Region



* Greater London=Inner and Outer London

A Young, Dynamic Population

Paris Region contributes the most to the population growth in metropolitan France. The life expectancy at birth in Paris Region is the highest of all regions in metropolitan France.

Fertility is fairly high in Paris Region, which is also the youngest region in metropolitan France.

| 25% of Paris Region's population is under 19, and 53% under 40 | | | | |
|---|--------------|---|------------|-------------------------------------|
| Age | Paris Region | | France | |
| | Total | Age group / Total Paris Region in % | Total | Age group / Total France in % |
| 0-19 | 3,157,907 | 25.6 | 15,433,379 | 23.7 |
| 20-39 | 3,430,231 | 27.8 | 15,308,871 | 23.5 |
| 40-59 | 3,205,207 | 26.0 | 16,832,159 | 25.8 |
| 60-74 | 1,677,507 | 13.6 | 11,384,480 | 17.4 |
| Over 75 | 855,577 | 6.9 | 6,290,954 | 9.6 |
| Total | 12,326,429 | 100% | 65,249,843 | 100% |

Insee, 2021, data 1.1.2021

Natality and Mortality

- 173,892 births
- 75,788 deaths
- 14.1‰ birth rate (France: 11.2%)

INSEE 03/20, data 2019

Life Expectancy

Women's life expectancy

- 86.1 years (France: 85.6) Men's life expectancy
- 81.6 years (France: 79.7)

INSEE 3/20, data 2019

Fertility Rate by Region

- · Paris: 1.94 children per woman
- Brussels: 1.82
- London: 1.60
- Upper Bavaria: 1.54
- Amsterdam: 1.49
- Berlin: 1.45
- Lombardy: 1.35
- Catalonia: 1.3

Eurostat 10/20, data 2018

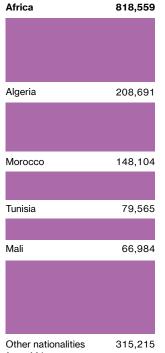
| Top 5 EU28 regions counting young people between 25 and 29 years old | | |
|---|---------|--|
| Paris Region (FR) | 876,422 | |
| Greater London (UK) | 702,250 | |
| Lombardy (IT) | 507,098 | |
| Andalusia (ES) | 485,720 | |
| Catalonia (ES) | 414,079 | |

Eurostat 06/2020, data 2019

A Cosmopolitan Population

Paris Region is a place where people from all over the world live, study, work, and visit.

of the Region's population is foreign

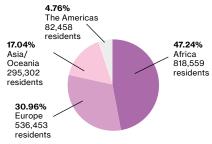


from Africa

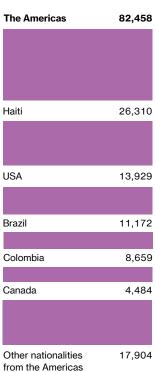
INSEE, 12/2020, data 2017



Distribution of the Foreign Population in Paris Region



| Asia and Oceania | 295,302 |
|-------------------------------|---------|
| | |
| China | 69,351 |
| | |
| Turkey | 57,373 |
| | |
| Sri Lanka | 40,655 |
| Pakistan | 16,787 |
| India | 16,656 |
| Japan | 11,023 |
| | |
| Other nationalities from Asia | 81,599 |
| Oceania | 1,858 |



Europe's Leading Business Region

Paris Region is a prime business region in Europe, generating 31.2% of French national wealth and 5.4% of EU GDP, with most Fortune 500 company headquarters in Europe, a buzzing start-up scene and a thriving research community.

A home to 1.1 million businesses and to the widest real estate market in Europe, Paris Region benefits from a highly attractive business environment.



Paris La Défense Business District © Adobstock

A Dynamic and Fast-Growing Region

Paris Region has by far the largest economy with the highest GDP in Europe, equivalent to that of the Netherlands, and higher than that of Sweden, Poland, Belgium or Norway.

Access to over 513 million European consumers

Europe's highest concentration of Fortune 500 corporations

GDP €734B

31.2% of France's GDP

5.4% of EU GDP

Paris Region's economic dynamism benefits from its position at the heart of the world's economy.

Paris Region is home to a truly diversified economy with industry leaders, innovative start-ups, and all key stakeholders in between

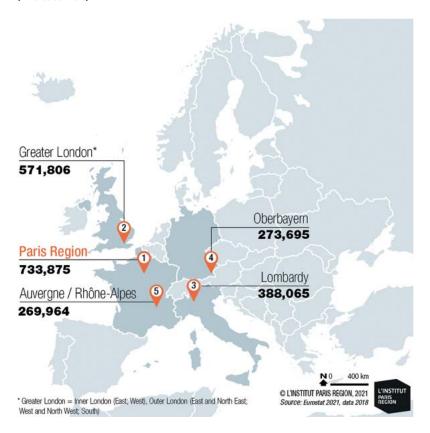
GDP per job €112,555

INSEE 2021, data 2018

GDP per capita €59,700

Eurostat 2021, data 2018

Top 5 European Regions for GDP (million euros in 2018)



A Business Powerhouse

The primary strength of Paris Region's economy is its concentration of jobs, corporate headquarters, small and mediumsized businesses, and start-ups. All of France's very large companies (> 1,500 employees each) and many foreign companies are located in the Region.

1,166,577 companies

INSEE 2020, data 2018, Commercial activities, excluding agriculture

244,147 companies created in 2019 INSEE 2020, data 2019

1,377,233 sites
INSEE 2020, data at 01/21/2018

Start-ups



European Startups 2020

Top 10 cities for start-ups

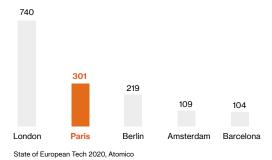
- 1. London: 24,000
- 2. Paris: 8,000
- 3. Berlin: 7,188
- 4. Amsterdam: 5,027
- 5. Munich: 2,968
- 6. Barcelona: 2.257
- 7. Dublin: 2.246
- 8. Madrid: 1,900
- 9. Helsinki: 1,476
- 10. Frankfurt: 942

Top 5 European Hubs by Capital Invested in 2020 (in US\$)

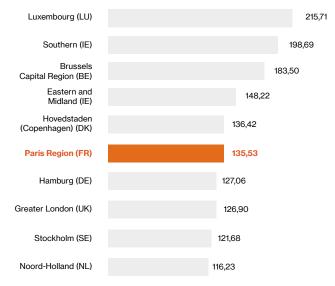


State of European Tech 2020, Atomico

Top 5 European Hubs by Number of Deals in 2020

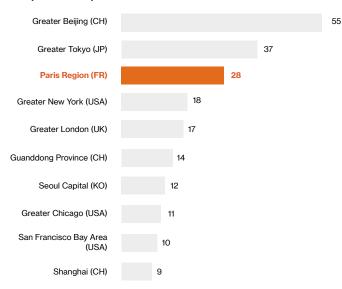


Paris Region, the EU's 6th Leading Region for Labor Productivity



Apparent Labor Productivity - Source: Eurostat GDP in million euros 2018 (NUTS 2) divided by total number employed 15 years old and over (2018), Greater London= Inner + Outer London

Paris Region, Europe's Highest Concentration of Fortune 500 Global Corporate Headquarters



Fortune Magazine, Global 500, July 2020 Ranking by metropolitan regions. Estimates Choose Paris Region

| Top 10 Corporate Headquarters in Paris Region - Fortune Global 500 | | | |
|--|----------------------------|-----------------|--|
| | Revenue in million dollars | Total workforce | |
| Total | 176,249 | 107,776 | |
| AXA | 148,984 | 99,843 | |
| Crédit Agricole | 104,972 | 73,037 | |
| Carrefour | 85,905 | 321,383 | |
| BNP Paribas | 85,058 | 194,001 | |
| PSA Peugeot Citroën | 83,643 | 214,478 | |
| EDF | 80,278 | 161,522 | |
| ENGIE | 67,220 | 171,103 | |
| Renault | 62,160 | 179,565 | |
| Christian Dior | 60,071 | 149,685 | |

Fortune Magazine, Global 500, July 2020 Ranking by metropolitan regions. Estimates Choose Paris Region

A Strong Expertise in Key Market Areas

In Both Services and Industry

Paris Region is renowned worldwide for its strong expertise and know-how in key market areas, in both services and industry.

As a world leader in financial services, aerospace & defense, and a pioneer in new mobility, new space, smart city, cleantech and green energy, Paris Region is also recognized on the world stage for the quality of its research in health & life sciences.

Paris Region is also a leader in IT, digital transformation, creative industries, logistics, agri-food, cosmetics and many more fields.



Aerospace & Defense

Airbus Group, Dassault Aviation, Safran, Arianespace, European Space Agency, Alcatel-Lucent, Zodiac...



Commerce / Retail

Amazon, Bon Marché Rive Gauche, Carrefour, Cora, FNAC, Galeries Lafayette, Groupe Casino, H&M, Ikea, Marionnaud, Metro, Printemps, Uniqlo, Zara...



Food Industry/FoodTech

Danone, Finatis, Kraft Foods, Lactalis, Nestlé, Pernod Ricard, Agrana Fruit France, Coca-Cola, Grands Moulins de Paris, Sofrapain, William Saurin, ... Lunchr, Agriconomie, Innovafeed, Innovorder, Pazzi, Wynd, Ynsect... Carbios, DNA, N2I Rungis International Market



Automotive, Logistics and Mobility

Renault, Stellantis (PSA-Fiat Chrysler), Continental, Faurecia, Valeo, Air France-KLM Group, DHL, FedEx, GEFCO, Geodis, Groupe La Poste, Haropa Port de Paris, Paris Aéroport, RATP, SNCF, Sogaris, Systra, Transilien, Transdev...



Creative Industries, Film, TV

Gaumont, MK2, Netflix, Paramount, Pathé films, Sony Pictures, Twentieth Century Fox, Walt Disney, Warner Bros, UGC Distribution, Universal... Buf, Gameloft, Mac Guff, Mimesis Republic, Mikros Image, Neko-Entertainment, Ubisoft... TF1, France Television, Canal+, Mediawan, Newen, JLA Group, Tetra Media studio...



Business Services

Accenture, Cap Gemini, EY, Gide Loyrette Nouel, KPMG...



Healthcare & Life Sciences

AstraZeneca, Bristol-Myers Squibb, GlaxoSmithKline, Guerbet, Johnson and Johnson, Lilly, Merck, Pfizer, Roche, Sanofi, Novartis...



Fashion, Design, Luxury Goods

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



IT and Digital Economy

Apple, Atos, Cisco, Dassault Systèmes, Facebook, Free, Fujitsu, Google, Horiba, Huawei, IBM, Microsoft, Motorola, Nokia France, Oracle, Orange, Philips, Safran Electronics and Defense, SAP, SFR Group, Siemens, Sony, Thales, Vivendi, ZTE...



Cleantech, Energy, Smart City

Air Liquide, Areva, EDF, ENGIE, Schneider Electric, Enedis, RTE... Siemens, Suez, Total Direct Energie, Veolia... Bouygues, Eiffage, GA Smart Building, Vinci...



Financial Services, Insurance

Bank of America, BNP Paribas, BPCE Group, CityBank, CM-CIC Group, Crédit Agricole, EBA European Bank Authority, Euronext Paris, JP Morgan, HSBC, La Banque Postale, Société Générale, Axa, Allianz, CNP Assurance, Generali...



M.I.C.E.*

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

*Meetings, Incentives, Conventions, Exhibitions



Tourism, Hotels, Catering

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

Paris Region, Cradle of Industry

The Region's industrial fabric includes leading-edge sectors such as the automobile, aeronautics, printing, electronics, pharmaceuticals and food processing industries, even though some of them are facing a deep crisis. These economic activities shape the Paris Region's landscape. from the Seine Valley (automobile), La Défense (business), Saclay (science), and La Plaine-Sainte-Denis (film), to Rungis international maket and the port of Gennevilliers (both dedicated to logistics).

Paris Region, at the Heart of World Trade

€134.7B 27.3% of France's imports

€84.9B19.8% of France's exports

Paris Region's Main Trading Partners

Europe

- Exports: €47.7B, 56.2%
- Imports: €74.5B, 55.3%

Asia and Oceania

- Exports: €16.0B, 18.8%
- Imports: €39.4B, 29.2%

The Americas

- Exports: €13.0B, 15.3%
- Imports: €13.1B, 9.7%

The top 3 most exported products are indicative of the specialization of Paris Region industries: Aerospace and Defense, Automotive, Pharmaceutical Industry.

Main Imported Products

- Automotive manufacturing products: €18.2B, 13.5%
- Telephones and communication equipment: €8.2B, 6.1%
- Pharmaceutical products:
 €7.9B, 5.9%

Main Exported Products

- Space and aeronautics manufacturing products: €9.5B, 11.2%
- Automotive manufacturing products: €8.6B, 10.2%
- Pharmaceutical products:
 €7.3B, 8.6%

French Customs, 2020



Safran © Cyril Abad - CAPA Pictures

| Paris Region's Leading Business Partners (2020) | | | | | |
|---|-------------------|------|-------------------------------|-------------------|------|
| | Top 10 suppliers | | | Top 10 customers | |
| | Imports | | | Exports | |
| Country | Value (€ billion) | % | Country | Value (€ billion) | % |
| China | 24.5 | 18.2 | Germany | 11.3 | 13.3 |
| Germany | 13.1 | 9.8 | United States | 10.2 | 12.0 |
| United States | 10.6 | 7.9 | Italy | 5.2 | 6.2 |
| Spain | 9.1 | 6.7 | Belgium | 5.1 | 6.0 |
| Italy | 8.9 | 6.6 | China | 4.7 | 5.5 |
| Belgium | 8.5 | 6.3 | United Kingdom | 4.5 | 5.4 |
| Netherlands | 6.0 | 4.5 | Spain | 4.4 | 5.2 |
| United Kingdom | 4.7 | 3.5 | Switzerland | 3.8 | 4.4 |
| Switzerland | 3.5 | 2.6 | Hong Kong | 2.9 | 3.4 |
| Poland | 3.1 | 2.3 | Singapore | 2.4 | 2.8 |
| Global Total Paris Region* | 134.7 | | Global Total Paris Region* | 84.9 | |

French Customs, 2020, *including other countries

The main supplier countries are the major powers world's economies (China, USA), as well as the nearby countries.

For 10 years, Germany and the United States have been Paris Region's main export partners.

An Attractive Region for Foreign Companies (2018)

Paris Region is the top French region in terms of hosting foreign companies and accounts for a third of all new business creations in France.

Europe's #1 Region for Major Foreign Companies

16,678
Sites Depending on a Foreign Company

620,000jobs, 1 out of 6
in Paris Region (16.7%)

2020 FDI Arrivals

336 foreign direct investments (fdi) from 42 countries, representing nearly 10,800 jobs in the long term.

Main continents of origin

- 188 fdi from European groups,
- 6,265 jobs (58%)
- 83 fdi from American groups,
- 3,731 jobs (34.6%)
- 54 fdi from Asian and Oceanian groups,
- 663 jobs (6.1%)
- 11 fdi from other countries (Africa, Middle East)
- 138 jobs (1.3%)

Main countries of origin by number of jobs

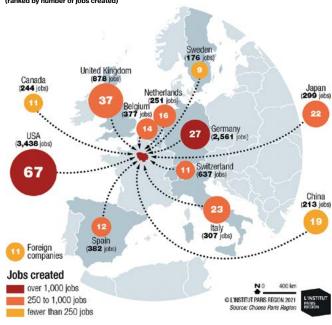
- USA: 3,438 jobs (32%)
- Germany: 2,561 jobs (24%)
- UK: 878 jobs (8.1%)
- Switzerland: 637 jobs (5.9%)
- Spain: 382 jobs (3.5%)

Paris Region, gateway to European markets, strengthens its position in high value-added investments attracted by local talent

- Almost 80% of projects and 64% of jobs are generated by decision-making centers, business services and R&D
- The decision-making centers are generating 2,028 jobs

The reinvestment results (5,500 jobs created, i.e. + 51% compared to 2019), confirm investors' confidence in the opportunities offered by the Region for the development of their activities.

Foreign Direct Investments in Paris Region: Main Countries by Business Origin and Jobs Created in 2020 (ranked by number of jobs created)



| Top Major Paris Region companies dependent on foreign groups (based on salaried workforce) | | | |
|---|--------------------------|--------------------|--|
| Country | Company | Salaried workforce | |
| Netherlands | Ranstad | 87,385 | |
| USA | Euro Disney Associes SAS | 15,419 | |
| United Kingdom | Compass Group France | 13,142 | |
| Sweden | Securitas France SARL | 12,372 | |
| Netherlands | Select T T | 12,058 | |
| Netherlands | Meubles Ikea France | 10,099 | |
| United Kingdom | Action France | 9,142 | |
| Luxembourg | Conforama France | 9,044 | |
| Qatar | Inetum | 8,617 | |
| Luxembourg | Arcelormittal France | 7,348 | |
| Sweden | H&M Hennes & Mauritz | 6,886 | |
| Canada | Ogf | 5,885 | |
| USA | Cie IBM France | 5,695 | |
| China | Club Med | 5,507 | |
| Switzerland | Kuehne+Nagel | 4,340 | |
| Germany | Robert Bosch France | 3,908 | |

Diane: 2/21

Competitive Business and Living Costs

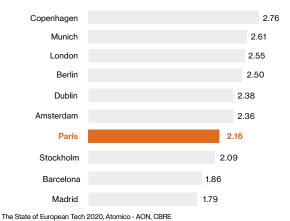
Studies show that the cost of living in Paris Region compares favorably to other international cities such as New York, London, San Francisco and Geneva. That not only applies to personal costs such as housing, education, culture, and healthcare, but also to business expenses such as recruitment and office space, which is a great incentive for people to build their professional and personal future in the Region.

Very Competitive Costs to Run a Business

| Budgeting for a team of 20-30 people (Million US\$ per year). Example for an A Stage software-as-a-service (SaaS) company | | | | | |
|--|-------------------------------|------------------------------------|----------------------------------|--|--|
| City | Average Salary costs (\$M) | Average Office Space Cost (\$M) | Average Total Cost Base (\$M) | | |
| Copenhagen | 2.70 | 0.06 | 2.76 | | |
| Munich | 2.49 | 0.12 | 2.61 | | |
| London | 2.25 | 0.30 | 2.55 | | |
| Berlin | 2.27 | 0.23 | 2.50 | | |
| Dublin | 2.21 | 0.17 | 2.38 | | |
| Amsterdam | 2.25 | 0.11 | 2.36 | | |
| Paris | 2.05 | 0.11 | 2.16 | | |
| Stockholm | 1.92 | 0.17 | 2.09 | | |
| Barcelona | 1.78 | 0.08 | 1.86 | | |
| Madrid | 1.68 | 0.11 | 1.79 | | |

The State of European Tech 2020, Atomico - AON, CBRE

Budgeting for a Team of 20-30 People (Million US\$ per year)



Industrial Costs: Total Cost of Industrial Space Based on Rental Fees Plus Any Taxes and/or Service Charges (Q3 2020). Cost (€ per m²)



A Very Competitive Cost of Living

Paris Region is More Affordable Than Greater London and Cheaper Than Many European Regions

Living costs are balanced out by the French public school and university systems' low tuition fees and the social security system.

Cost of Living Survey 2020

Paris, ranked at the 50th position, is cheaper than these European cities:

- Zurich (#4)
- Bern (#8)
- Geneva (#9)
- London (#12)
- Moscow (#21)
- Copenhagen (#25)
- **Dublin (#46)**
- Milan (#47)

Mercer 2020

| Cost of Living in Paris Region vs Greater London | | | | |
|--|---|--|--|--|
| Category | Description | Prices in Paris Region / Greater London | | |
| Real Estate | Rent per month for a 3-bedroom apartment downtown. 33% cheaper in Paris Region | €2,762 / €4,128 | | |
| Transport | The monthly pass gives access to the entire Paris Region transport network (13 train lines, 14 metro lines, 1500 bus lines, 9 streetcar lines) 30 to 60% cheaper depending on the type of transport: single ticket, monthly pass, cab | €75 / €190 | | |
| Health | Particularly affordable health care rate in Paris Region Cost of a short visit to a private physician (15 minutes). 79% cheaper in Paris Region | €25/€121 | | |
| Sports | Monthly Fitness Club Membership. 31% cheaper in Paris Region | €39 / €56 | | |
| Entertainment | The costs for leisure and entertainment are much cheaper in Paris than in London 2 Movie tickets. 30.5% cheaper in Paris Region | €11.45 / €16.5 | | |

Le Coût de l'Expat, Expatistan

Europe's Largest Talent Pool

Home to a large, well-educated, and international workforce, Paris Region is an ideal place to source technical skills and top talent. The Region's world-class universities and engineering schools are a major appeal for companies looking to recruit.



© Patrick Tourneboeuf - Station F

A Breeding Ground for Talents

6.5M

INSEE 12/20, data 2019

23.3% of all jobs in France

INSEE 12/20, data 2019

36.4% of all French executives

INSEE, 2021, data 2017

6M salaried jobs 0.5M non-salaried jobs Insee 12/20, data 2019

Executives' average annual net salary: **€52,180**

Insee 1/21, data 2017

Average annual net salary: €29,790

Insee 1/21, data 2017

8.3% Unemployment rate Insee 1/21, data T3 2020

87.9% jobs in Services 6.9% in Industry 5,1% in Construction 0.1% in Agriculture

Insee, 12/20, data 2019

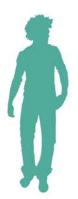
| . and magnetic relation openation | ., | |
|--|-----------|-------|
| Managerial and highly-skilled occupations | 1,716,328 | 28.1% |
| Service workers, sales, and administration | 1,605,274 | 26.3% |
| Skilled and mid-level employees | 1,549,189 | 25.4% |
| Laborers | 833,424 | 13.6% |
| Skilled tradesmen and business directors | 298,346 | 4.9% |
| Farm, fishing and forest operators | 102,606 | 1.7% |
| Others | 5,301 | 0.1% |
| Total active population (15-64 years old) | 6,110,468 | 100% |

Paris Region's Active Population by Profession

Insee, 12/20, data 2017 - Total population 15-64 years

Characteristics of the population in Paris Region

Ages 25-39 37.9%



Women 51.7%



University graduates 42.5%



Executives 28.1%



Foreigners population 14.2%



© L'INSTITUT PARIS REGION Source: Insee, Ministry of Education data 2017, 2019

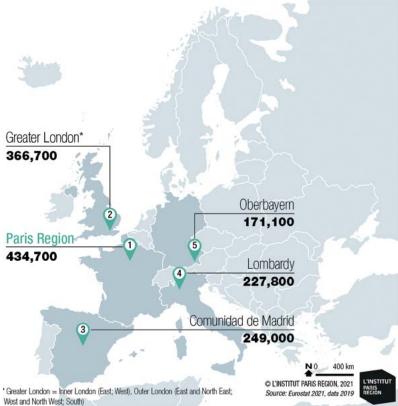
A Highly Qualified Workforce in Science and Technology

Paris Region, #2 European region in

- · Specialized scientific and technical activities
- Scientists and engineers

Eurostat, 2021, data 2019

EU28 Top 5 Regions for People Employed in Science and Technology - High-Tech Sectors (High-Tech Manufacturing Sector and High-Tech / Knowledge-Based Service Sector) (2019)



| Sector Breakdown of Business Sites and Jobs in Paris Region | | | | |
|--|-----------|-----------|--|--|
| Business sector | Sites | Jobs | | |
| Scientific and technical activities; administrative and support services | 346,691 | 963,416 | | |
| Trade of automotive vehicles and motorcycles | 233,112 | 710,352 | | |
| Construction | 142,021 | 298,931 | | |
| Public administration, education, health, and social action | 141,872 | 232,988 | | |
| Information and communications | 99,248 | 427,210 | | |
| Other service activities | 86,960 | 118,604 | | |
| Transportation and storage | 82,787 | 365,869 | | |
| Accommodation and food | 71,517 | 297,145 | | |
| Real Estate | 60,655 | 78,295 | | |
| Financial and insurance activities | 58,169 | 322,385 | | |
| Manufacturing of other industrial products | 33,961 | 150,861 | | |
| Manufacturing of food products, beverages, and tobacco products | 9,110 | 51,078 | | |
| Production / distribution of water, sewerage, waste management, and remediation activities | 7,686 | 77,850 | | |
| Manufacturing of electronic and computer products, machinery, and equipment | 2,891 | 59,846 | | |
| Manufacturing of transportation equipment | 553 | 69,631 | | |
| Coking and refining | 26 | 1,268 | | |
| Total | 1,377,259 | 4,225,729 | | |
| | | | | |

Insee, Répertoire des entreprises et des établissements - Commercial activities excluding agriculture (31/12/2018)

427,200jobs in Information and Communication

Insee 2020, data 2018

332,000 jobs in Manufacturing services

Insee 2020, data 2018

322,500 jobs in Financial and Insurance services

Insee 2020, data 2018

The Highest Concentration of Qualified Students

Paris Region offers a world-class education system with an ever-increasing number of programs catering to the needs of international students and families. Universities, engineering, business and specialized schools rank among the most prestigious in the world and offer an internationally renowned education, providing everyone with the best adapted training curriculum.



© GOBELINS, l'école de l'image

The French Education System

The education system is operated by the French Public Education Authority.

Schooling is compulsory from 6 to 16 years old.

Public pre-school is available for children starting from 2 years old.

Primary and Secondary Education (public and private)

3,200 nurseries 6,925 pre-schools and primary schools 1,997 secondary and high schools

1,330,500 pupils **90.2%** in public schools

1,087,184 students 80.7% in public middle and high-schools Nursery starting from 3 months old Pre-school / Kindergarten 2-3 to 5 years old Primary school 6 to 10 years old

Secondary d school 11 to 15 years old High school 16 to 18 years old Baccalauréat Diploma

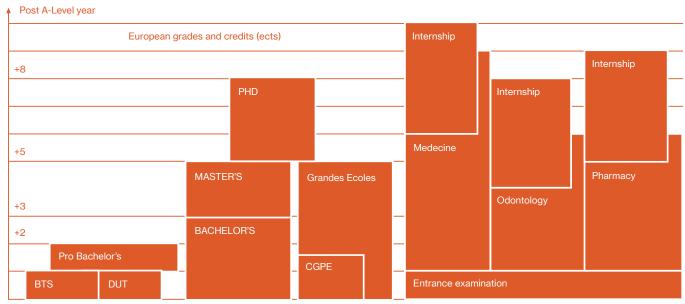
3,129,966 students in primary,

middle and high-schools

21%

of France's student population in primary, middle, and high schools

Higher Education



A-Levels

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

Highly Educated Students

716,751

students

26.3% of France's student population

378,276 students in Paris Region's public universities Ministry of Education, Higher Education and Research, 2020 data 2019-20

42.5%

of the adult population holds at least a bachelor's degree

INSEE, 2020, data 2017

91 doctoral schools 17,566 PhD students, incl. 7,429 foreign PhD students 37.4% of PhD students in France

Ministry of Education, Higher Education and Research 2019-2020

22 higher education sites, 4 of which have one or more locations

67 "Grandes Ecoles" (elite schools) incl. **36** engineering schools.

Dozens of business schools

Conférence des Grandes Ecoles, 2021, Ministry of Education, Higher Education and Research, 2020

Main Branches of Higher Education (in 2019-20)

Bachelor's, Master's, and PhD: **291,342**

Business schools, management and accounting: **71,712**

Engineering schools: 44,854

Preparatory classes for the Grandes Ecoles: 30,669

Advanced technician programs: 45,539

72,000

students in business

University programs in technology: 18.360

Paramedical and human services schools: 27,907

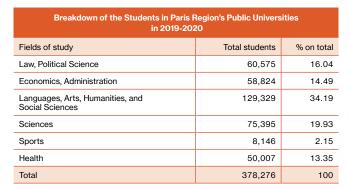
Other university diplomas, including health: 109,439

Others (art, architecture, private universities, etc.): **76,989**

45,000

students in engineering

Ministry of Education, Higher Education and Research, RERS 2020, data 2019-20



Ministry of Education, Higher Education and Research, 2020, data 2019-2020



Cité Internationale universitaire de Paris © Antoine Meyssonnier

In order to strengthen the attractiveness of Paris Region in terms of higher education and research, the project of the "Cité Universitaire Internationale" (International University Campus in Paris) plans to increase the capacity of the campus by 30% (12,000 students, researchers and artists from 150 countries) per yer with the creation of ten new houses in addition to the 43 existings pavillions, i.e, 1,863 additional units.

Educational Excellence With an International Outlook

The excellence in higher education and research in France is widely acknowledged around the world.

Numerous prestigious universities and higher education institutions in Paris Region stand out in the most reputable international rankings, such as the Financial Times ranking, the Times Higher Education, the Shanghai ranking (ARWU)...

Young people benefit from prestigious universities and exceptional graduate and specialized schools.

Within its best-ranked business schools, MBAs and universities, companies will find a pool of highly skilled talents ready to grow their business.

Prestigious Universities

4 of Paris Region's Universities are in the Top 100 best universities in the world (ARWU 2020)

- Paris Saclay University #14
- Paris Sciences et Lettres
 PSL #34
- Sorbonne University #39
- Paris University #65

Academic Ranking of World Universities 2020

2 of the world's 10 best universities in Physics

- Paris Saclay University #9
- Paris Sciences et Lettres PSL Research University Paris #10

ARWU Global Ranking of Academic Subjects 2020

3 of the world's 10 best Universities in Mathematics

- Paris Saclay university, best in the world
- Sorbonne University #3
- Paris Sciences et Lettres PSL Research University Paris #10

ARWU Global Ranking of Academic Subjects 2020

2 of the world's 15 best universities in Atmospheric Science

- University of Versailles Saint-Quentin-en-Yvelines #11
- Sorbonne University #15

ARWU Global Ranking of Academic Subjects 2020

MBAs and Business Schools Financial Times Rankings (2020/21)

4 of the Top 10 European Business Schools

- HEC Paris #1
- INSEAD #3
- Essec Business School #5
- ESCP Europe #8

5 of the Top 16 Masters in Management

- HEC Paris #2
- Essec Business School #3
- ESCP Europe #6
- Edhec Business School #16

Global MBA program

- · INSEAD, best in the world
- HEC Paris #7

5 of the Top 10 Executive MBA programs

- HEC Paris #3
- HEC/LSE/NYU:Stern #4
- Tsinghua University/INSEAD #5
- ESCP Europe #7
- INSEAD #9



© HEC

Specialized Schools

GOBELINS, the school of the image, best international animation school in the world

2021 International Animation School Ranking

Institut Français de la Mode

- #2 best Masters in Fashion Management in the world behind Fashion Institute of Technology in NYC
- #2 best Masters in Art Direction and Communication in the world, behind Central Saint Martins in London

CEOWORLD magazine, Business of Fashion, 2019

ESMOD International, Paris, #10 best fashion school in the world

CEOWORLD magazine, Fashion school ranking, Business of Fashion, 2020



© GOBELINS, l'école de l'image

to Paris-Charles de Gaulle

A Region Attracting Foreign Talent

96,400 foreign students in Paris Region

13.7% of students in Paris Region 30.5% of all foreign students in French higher universities and similar institutions
Of these, 80,700 are in Paris Region's universities and similar

institutions, which is **21.3%** of the Region's public university

students.

57,100 foreign students are enrolled in Bachelor's, Master's or Doctoral programs

7,514 foreign PhD students, i.e. **32.6%** of PhD students in Paris Region

Erasmus, Régions de France, Ministry of Education, Higher Education and Resaerch 2019-20

| Foreign Students in Paris Region's Universities and similar institutions in 2019-20 | | | | |
|---|--------------|---------|-------------------------|--|
| | Paris Region | France | % Paris Region / France | |
| Africa | 38,100 | 131,865 | 28.9 | |
| Americas | 7,988 | 22,842 | 35.0 | |
| Asia | 14,445 | 48,895 | 29.5 | |
| Europe | 20,037 | 60,983 | 32.9 | |
| Others | 167 | 480 | 34.8 | |
| All | 80,737 | 265,065 | 30.5 | |

Ministry of Education, Higher Education and Research, 2019-20

165 International Sections in 17 Different Languages

An Ever-Increasing Number of International and Bilingual Education Opportunities

Paris Region offers a world-class education system with an extensive selection of international schools open to more than **23.000** foreign and French pupils from preschool to high school;

7 international public high schools and 2 more scheduled for to open in 2021 and 2023

Near 120 schools with international sections (bilingual programs) or binational sections offering bicultural education and intensive schooling in 17 different foreign languages.

A Variety of Curriculum and Diplomas

Nearly 40 international private schools, including well-known schools:

- British School of Paris
- · American School of Paris
- · International School of Paris
- Jeannine Manuel
- EIB Paris
- Marymount
- · Deutsche Schule Paris
- · Liceo italiano Leonardo da Vinci
- Liceo Español Luis Buñuel, etc

A European School in Paris-La Défense (Courbevoie) and other upcoming school projects.

French schools with international sections follow the national French curriculum and offer an International Section where foreign languages are taught and where some courses such as history, geography and literature are taught in a language other than French.

| Diplomas in Paris Region | | | |
|---|---|--|--|
| European Baccalaureate | Courbevoie | | |
| International Baccalaureate (IB) diploma | Paris, Maisons-Laffitte, Saint-Cloud, Verneuil-sur-Seine | | |
| A-Levels | Paris, Croissy-sur-Seine | | |
| US High School Diploma | Paris, Saint-Cloud, Verneuil-sur-Seine | | |
| ABIBAC - German Abitur Allgemeine Hochschulreife + French Baccalaureate | Paris, Combs-la-Ville, Le Raincy, Dourdan, Courbevoie, Enghien-les-Bains, Rueil-Malmaison, Buc | | |
| BACHIBAC – Spanish Bachillerato + French Baccalaureate | Paris, Noisy-le-Grand, Maisons-Alfort, Montigny-le-Bretonneux, Sartrouville, Dourdan, Bois-Colombes, Sceaux, Ermont, Pontoise | | |
| ESABAC – Italian Esame di Stato + French Baccalaureate | Paris, Saint-Denis, Saint-Maur-des-Fossés, Rambouillet, Massy, Bois-Colombes, Sarcelles | | |
| OIB - French Baccalaureate with an International Option | Paris, Buc, Courbevoie, Fontainebleau, La Celle-Saint-Cloud, Maisons-Laffitte, Nogent-sur-Marne, Noisy-le-Grand, Pontoise, Saint-Cloud, Saint-Germain-en-Laye, Sèvres, Versailles | | |

| † Pontois | se . | | | |
|--------------|---------------------------|----------------------|-------------|------------------|
| Pontois | Malsons-Laffitte | 1 | | 11 |
| | | 1 | LI | |
| Saint-Germa | n-en-Lave Cou | rbevole | zygygy Lwan | |
| Fourmusus | Pecq | | | 1 |
| -5 | | | PARIS | Noisy-le-Grand |
| Noisy-le-Roi | La Celle-Saint-Cloud Sain | Cloud | ** | |
| | | Boulogae-Billancourt | | Nogent-sur-Marne |
| 1 | Sèvi | | 7 | |
| | Versailles Chamle | | Y | Maggy-le-Hongre |

| | ES | SS | HS | | ES | SS | HS |
|------------|----|----|----|-----------|----|----|----|
| British | 10 | 20 | 14 | Polish | 1 | 2 | 2 |
| American | 4 | 7 | 5 | Danish | 1 | 1 | 1 |
| Chinese | 6 | 7 | 5 | Dutch | 1 | 1 | 1 |
| Portuguese | 3 | 8 | 4 | Swedish | 1 | 1 | 1 |
| Arab | 2 | 4 | 4 | Russian | 1 | 1 | 1 |
| Italian | 2 | 3 | 2 | Brazilian | 0 | 1 | 1 |
| Spanish | 2 | 3 | 2 | Korean | 1 | 1 | 0 |
| Japanese | 3 | 3 | 2 | | | | |

ES: Elementary schools - SS: Secondary schools - HS: High Schools - Educsol, 2020

Paris Region's International Education Guide: internationaleducation. parisregion.eu

Paris Region, an Innovation **Powerhouse**

Paris Region is Europe's leading R&D destination with an overall R&D spending equivalent to that of Silicon Valley. Research and Development accounts for the employment of more than 165,500 people in global R&D centers across a variety of businesses.

Its diversified economy is buzzing with top-ranked hightech clusters and research centers, which generate exciting opportunities for cross-sector collaboration. Research and development in Paris Region is mainly carried out by private companies which account for two thirds of total expenditure and represent more than 85% of design-research jobs.



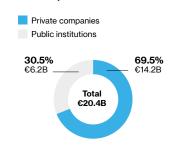
#1 in Europe for R&D

(2017/18)

The highest amount of R&D expenditure in Europe

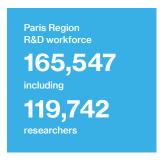


6.9% of EU and 39.5% of French R&D expenditure 2.79% of Paris Region's GDP

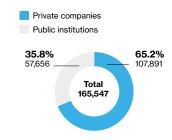


In the Region, 70% of R&D expenses are made by companies. Ministry of Education, Higher Education and Research, data 2018

The largest R&D talent pool in Europe

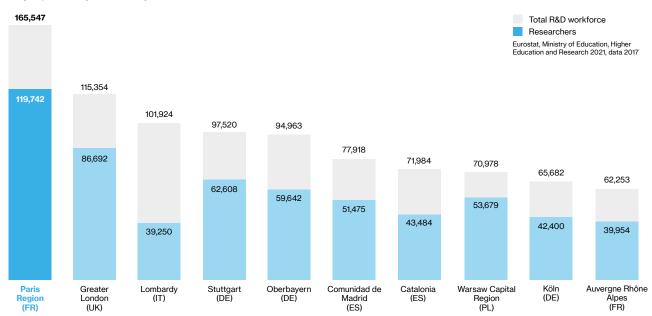


These professors, researchers, engineers, technicians and support staff work in universities, Grandes Ecoles, public institutes and companies.

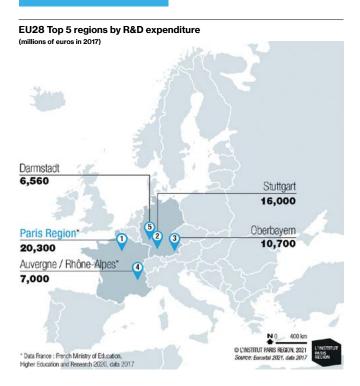


5.6% of EU and 37.5% of French R&D employees 40.5% of the researchers Ministry of Education, Higher Education and Research, data 2017

Paris Region, the best place in Europe to source R&D talent



#1 European Region for Research & Development Expenditure



Internationally Recognized Technological and Scientific Knowledge

In terms of research, the Region's reputation is internationally recognized, and its researchers have been awarded numerous prizes and distinctions.

33 Nobel Prizes Paris Region is home to the highest concentration of mathematicians in the world, including many Abel Prize and Fields Medal winners.

The two most prestigious awards in mathematics

4

Abel Prizes

11

Fields Medals

At the Forefront of Innovation

Paris, European leader and #10 largest science and technology clusters in the world according to the Global Innovation Index 2020 OMPI 2020

Paris:

- #2 most innovative city in Europe
- #7 in the world, behind London (#5), and ahead of New York (#8), Seoul (#10) and Munich (#13)

Paris stands out for its:

- High number of international projects
- High volume of start-ups
- Slightly above-average R&D spending as a percentage of GDP
- Large number of international patents filed
- High level of patenting activity, particularly in the private sector
- Areas of excellence, which include transportation equipment, pharmaceuticals and biotechnology

JLL 01/2020

Patents

7,500 patents filed, i.e **57.5%** of the patents filed in France INPI, data 2019

Paris Region is the European leader, and accounts for 4.4% of all European patent applications in EU 28.

In 2017, the Region's scientific output accounted for 3.7% of European publications.

Publications

19,917 scientific publications in 2017
36,3% of the national publications.

The Region's scientific specialization is strong in mathematics, physics, human sciences and social sciences.

Paris Region: 26% of international copublications, especially with the USA, the UK, Italy and Japan.
Hoeres, OST, 2021

A Concentration of National Scientific Power

91 doctoral schools

25,012 students enrolled in doctoral programs, i.e. 37.4% in France

Eurostat, data 2018

7,500 foreign PhD students

Ministry of Research, 2019-20

5,789 foreign researchers **40.2%** of foreign researchers in France

FNAK, data 2018

The highest number of people employed in the fields of science and technology - High-Tech sectors (High-Tech manufacturing sector and high-tech and knowledge-based service sector in Europe).

Eurostat, data 2019

Presence of Major Research Infrastructures

- 3 out of 10 of the world's most innovative research institutions
- **#3** CEA Alternative Energies and Atomic Energy Commission
- #8 CNRS National Center for Scientific Research
- #9 INSERM National Institute of Health and Medical Research The world's most innovative Research Institutions, Reuters, 2019

A Multidisciplinary **Technological Hub at the Heart** of Europe

Paris Region is renowned for its competitiveness clusters, especially in tech. From artificial intelligence to biotechnology, nanotechnology, telecommunications, AR/VR, 3D Animation, and Aerospace, businesses can plug into a fast-growing ecosystem in no time.

By bringing together large corporations, SMEs, start-ups, academics and researchers, Paris Region spurs remarkable collaborations and open innovation partnerships.



ASTech

Aeronautics, space and defence

299 members, incl.

- 110 major groups
- **109** SMEs
- 48 labs and teaching institutions

73 projects funded since the cluster was founded

Total funding: €313 million



Cap Digital

Digital and ecological transformation

1,032 members, incl.

- 86 major groups
- 850 SME's
- 75 labs and teaching institutions
- 12 investments funds
- 9 urban communities

810 projects funded since the cluster was founded

Total funding: €1,700 million



Cosmetic Valley

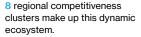
Perfumery and cosmetics

600 members, incl.

- . 80 major groups
- 520 SME's
- 200 labs and teaching institutions

350 projects funded since the cluster was founded

Total funding: €450 million



4,904 members including: 4,023 companies 620 labs and teaching institutions

> 2,940 €8B of total funding



Finance Innovation

Financial services

600 members, incl.

- 180 major groups
- 400 SME's
- 20 labs and teaching institutions

28 projects funded since the cluster was founded

Total funding: €1 billion (publicly and privately raised funds)



Medicen

High-tech healthcare and new therapies

493 members, incl.

- 36 major groups
- 418 SME's and startups
- 37 labs and teaching institutions

429 projects accelerated by the cluster

Total funding: €2.25 million



Next Move

Automotive and mobility industry

600 members, incl.

- 47 major groups
- 310 SME's
- 35 labs and teaching institutions
- 15 local authorities and institutional bodies

275 projects funded since the cluster was

Total funding: €1.2 billion



Polymeris

Rubber, plastics and composites industry

380 members, incl.

- 30 major groups
- 183 SME's
- 15 mid-caps
- 55 micro-enterprises, start-ups
- 65 labs and teaching institutions
- 32 others

350 projects funded since the cluster was founded



Systematic

European innovation and technology cluster in digital and Deep Tech

900 members, incl.

- 150 major groups
- 600 start-ups / SME's / mid-cap companies
- 140 labs and teaching

institutions

- 20 investors
- 20 local authorities and institutional bodies

625 projects funded since the cluster was founded

Total funding: Over €3.18 billion

ASTech, Cap Digital, Cosmetic Valley, Finance Innovation, Medicen, NextMove, Polymeris, Systematic (data 2020)

Cutting-Edge Digital Infrastructure

Paris Region's economy relies on its strong digital ecosystem to cater to the needs of many industries.

The Fiber to the Home Infrastructure currently covers almost 100% of the Region, making the system available to everyone in the Region regardless of whether they live in a dense urban environment or rural areas.

The Region has a dense data center and telecom infrastructure, making it the 4th densest region in this sector in Europe for these types of uses.



© Unsplash

A Smart and Connected Region

Launched in February 2013, the High-Speed Broadband France Plan aims to cover the entire country by 2022 by proposing high-speed internet access to all houses, businesses and government departments.

Paris Region aims to be the first region in Europe to be entirely equipped with fiber-optic cables by 2020/2025.

Reliable Telecommunications and Networks

4G Mobile Telephony

- 4 operators (Orange, Bouygues Telecom, SFR, and Free)
- 99.8% of the population is covered
- 100% coverage in the Paris metro (tunnels and stations)

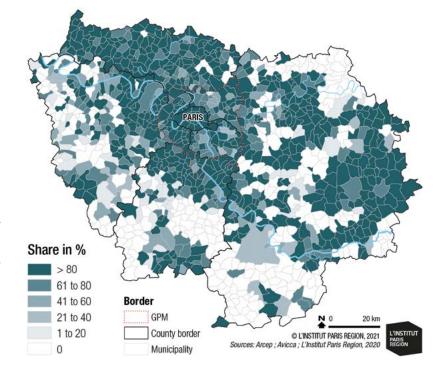
5G Mobile Telephony

 In 2020, 4 operators have a 5G license and have begun deployment.

ARCEP, 12/2020

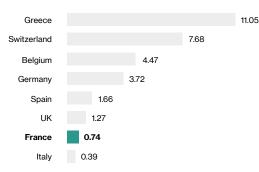
FttH Deployment in Paris Region Share of Potentially Connected Premises at the City Level

State of the art 1st quarter 2020



France offers very competitive costs

Average Cost of a Gigabyte of Mobile Data on a Package Basis in Feb 2020 (in euros)



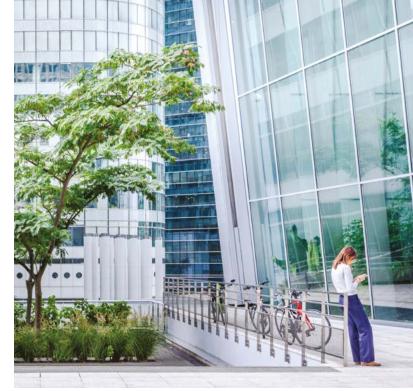
Cable.co.uk (via Statista), 2020.

Europe's Largest Scope of Real Estate Solutions

Paris Region is a constellation of diverse, specialized districts that make it a highly attractive location for a range of industries, research areas, and lifestyles.

Its real estate market stands out for its size and liquidity with an offer of 55 million m².

The new normal of working from home is pushing companies to rethink the traditional office model. The sharing of workspaces could become increasingly common. The rise of coworking, especially in third-party locations, should accelerate if companies allow remote working in these shared spaces.



La Défense Business District © 11h45 pour Defacto

Office Space

54.8 million m²

ORIE, 31/12/2020

Around **1,500** areas for business activity

34 business districts
Paris La Défense, the 4th largest
business district in the world
EY-ULI 2020

- Immediate supply: 3.7 million m²
- Vacancy rate: 6.8%
- Take up: 1.3 million m²
- Space under construction:
 1.8 million m²

BNP Paribas Real Estate, T4 2020

Prime rent in central Paris:

• 880€/m²/year

BNP Paribas Real Estate 2020

Prime rent in Paris Region

- €410/m²/year, excluding taxes and charges for second-hand space
- €411/m²/year, excluding taxes and charges for new or refurbished space

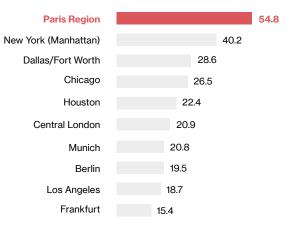
Immostat, 2020

Paris Region: More Affordable Than London in Occupancy Costs

| | Top 15 Office Space Market by Occupancy Costs (2019) USD per Workstation | | | | |
|------|---|--------------------------------------|---------------------------------------|--|--|
| Rank | Country | City | Occupancy costs m²/year in \$US | | |
| 1 | China | Hong Kong Central | 322.00 | | |
| 2 | United Kingdom | London West End | 222.70 | | |
| 3 | China | Hong Kong Kowloon | 208.67 | | |
| 4 | USA | New York Midtown Manhattan | 196.89 | | |
| 5 | China | Beijing (Finance Street) | 187.77 | | |
| 6 | China | Beijing (CBD) | 177.05 | | |
| 7 | USA | New York Midtown South Manhattan | 169.86 | | |
| 8 | Japan | Tokyo (Marunouchi/Otemachi) | 167.82 | | |
| 9 | India | New Delhi (Connaught Place - CBD) | 143.97 | | |
| 10 | United Kingdom | London (City) | 139.75 | | |
| 11 | USA | San Francisco (Downtown) | 130.51 | | |
| 12 | China | Shanghaï (Pudong) | 128.51 | | |
| 13 | USA | San Francisco (Peninsula) | 116.28 | | |
| 14 | Singapore | Singapore | 114.28 | | |
| 15 | France | Paris | 110.02 | | |

Global prime office occupany costs, 2019, CBRE

Office Stock in Major World Capitals in Million m²



Q3 2018 for Europe, Q2 2018 for the USA ORIE for Paris Region 2020, BNP Paribas Real Estate for other countries

Everything You Need to Scale Up

Coworking spaces, business centers, shared offices... Paris Region has an exceptional ecosystem of young talent, innovative companies, and outstanding researchers. Innovation centers, particularly incubators, are a point of convergence for these actors and their meetings. The number of places where you can work remotely has increased impressively in Paris Region in recent years.

964

"third places", providing flexibility to business people, comprising:

- 239 coworking spaces
- 292 shared offices
- 122 fablabs
- 243 business creation or development support sites
- 69 micro-working spaces in stations

L'Institut Paris Region, 2021

1,000 third places by 2021

The Paris Region Office Market

The World's Biggest Start-up Campus

Based in central Paris, STATION F gathers a whole entrepreneurial ecosystem under one roof.

- 51,000 m²
- 1,000+ start-ups
- 600 rooms
- 30+ start-up programs
- Private offices for 10 to 20 people

Station F, 2021

The Grand Paris Express: A Great Opportunity for Urban Projects

To enhance its attractiveness and competitiveness in our globalized world. Paris Region is undertaking major infrastructure and urban planning projects. This includes the Grand Paris project, the largest urban project in Europe which will provide a new transport network, new residential projects, office districts, and R&D hubs open to international competitions to reinvent Paris Region. The Grand Paris Express is paving the way for a substantial increase in housing stock in Paris Region.

The construction of the new stations is accelerating the urban renovation process and the renewal of the industrial zones around Paris.

Creation of:

- 250,000 to 400,000 housing units
- 10,000 to 15,000 housing units per year within a 800 m radius around the future stations.

In total, approximately 1 million m² of floor space will be developed by Société du Grand Paris on the land acquired for the construction of the Grand Paris Express.

10 related real estate projects near Grand Paris Express stations have already been awarded to real estate operators

These 10 projects represent

- 2,150 housing units and
- 32,000 m² of commercial space

1- Paris CBD, 6 500,000 m² 2- La Défense, 3 500,000 m² 3- Balard - Val de Seine, 1,000,000 m2 4- Saint-Quentin-en-Yvelines, 600,000 m2 5- Stade de France, 600,000 m² 6- Rueil-sur-Seine, 550,000 m² 7- Gare de Lyon, 550,000 m2 8- Nanterre Préfecture, 500,000 m² 9- Paris Rive Gauche, 500,000 m² 10- Innovel Parc. 450,000 m2 11- Clichy-St Ouen Victor Hugo, 400,000 m2 ARIS 12- Montparnasse, 400,000 m2 13- Bas Montreuil, 400,000 m² 14- Massy Atlantis, 350,000 m² 15- Noisy Mont d'Est, 350,000 m2 16- Evry - Courcouronnes, 300,000 m² 17- Rives de Seine, 300,000 m² 18- Neuilly Charles de Gaulle, 300,000 m²

Main geographical sectors Paris CBD Extended Paris CBD

Main road network

Built-up area

County border

30- Neuilly - Levallois rue de villiers, 200,000 m² 31- Les Louvresses, 200,000 m²

32- Paris Nord II, 200,000 m²

33- Roissy Pôle, 200,000 m²

19- Porte d'Aubervilliers, 300,000 m² 20- Val de Fontenay, 300,000 m2 21- Noveos, 250,000 m² 22- Parc Icade Rungis, 250,000 m² 23- Champs-Pierreux, 250,000 m² 24- Les Bruvères, 250,000 m² 25- Quai de Galliéni, 250,000 m² 26- Point du Jour, 250,000 m² 27- Pleyel, 250,000 m² 28- Cergy Préfecture, 200,000 m² 29- Charlebourg, 200,000 m²

34- Porte de Montrouge, 200,000 m²

© L'INSTITUT PARIS REGION, 2021

Other markets

34 business districts in Paris Region

Core market (CBD not included)

A World-Class Transportation Network

Located at the crossroads of Europe, companies based in Paris Region can easily access a market of 500+ million customers and all major European cities. The Region is easy to access with 3 international airports and 7 TGV (high-speed train) stations.

As the Region prepares to host the 2024 Olympic Games, several large public infrastructure projects are currently in development and will be constructed by 2030, including the Grand Paris Express.



A Gateway to Europe and the World

By plane*

Paris Aéroport, ACI, 2019/2020

- 3 international airports
- 295,333 aircraft voyages
- 165 airlines
- 119 countries and 328 destinations reachable from Paris

33.1<u>M</u>

passengers

Paris-Charles de Gaulle (CDG)

- #2 in Europe for passenger traffic
- 22.3 million passengers
- 212.309 aircraft voyages
- 328 destinations

Paris-Orly

- 10.8 million passengers
- 83,024 aircraft voyages
- 128 destinations

Paris-Le Bourget

Europe's leading business airport

- 54,646 aircraft voyages
- 800 destinations

10 airfields and 1 heliport

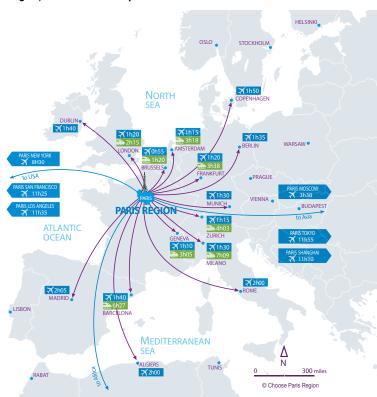
*Note: 2020 figures: Impact of the COVID pandemic

By train SNCF 2021, Arafer, 2017 and Ile-de-France Mobilités

including TGV (high-speed

- 5 million passengers on trains in France per day, including
- 3.5 million in Paris Region (70% of French Traffic).
- 15,000 trains per day in France, 40% of which are in Paris Region
- 5 railway stations have traffic that exceeds 100,000 travellers daily
- Gare du Nord, #1 busiest European station
- 19 million TGV passengers travelling from Paris to other major European destinations
- 4,700 km of railway tracks, including 636 km of LGV (High Speed Line)

Paris Region, Connected to Europe and the World



A Vast, Multimodal Regional Transport Network

Public transport, bicycles, electric scooters and scooters, self-service vehicles, autonomous cars, buses and automatic metros: the local transportation system is divided up thanks to a very diverse offer which is constantly expanding.

| Type of trips | Number of trips / weekday (in million) | Evolution in 2018 (Oct. 2020) (in %) |
|--|---|---|
| Walking | 16.2 | - 4 |
| Car | 12.0 | - 19 |
| Public transport | 6.8 | - 28 |
| Bike | 1.0 | + 25 |
| Motorized two- wheeled vehicles | 0.6 | + 40 |
| Others | 0.2 | - 11 |
| Total | 37 | - 13 |

Ile-de-France Mobilités (09-10/2020)

| 3.1 billion trips by public transport in Paris Region | | | |
|--|-------|------------------------|--|
| Mode of traffic | Lines | Trips (in billions) | |
| Subway | 16 | 1.1 | |
| Train - RER* | 14 | 1.1 | |
| Streetcars | 10 | 0.2 | |
| Bus/night buses | 1,510 | 0.9 | |
| Total | 1,550 | 3.1 | |

lle-de-France Mobilités (09-10/2020)
*High-speed metro

Mass Transit in Paris Region

A very competitive monthly public transport subscription, at **€75.20** in 2021

Ile-de-France Mobilités, 2020

The rail system in Paris Region carries over **2** billion passengers annually.

- Paris Region's mass transit network, #3 in the world behind Tokyo and Seoul, and ahead of Shanghai, London, and New York.
- 23,000 trains, RERs, subways, and trams
- 900 stations and stops
- 1,800 km of lines
- 1 metro every 85 seconds on line 14
- 1 train every 2 minutes on the RER C during rush hour
- The 30 billion kilometers traveled annually by Paris Region's inhabitants thanks to the mass transit network, represent a CO2 emission saving of 4 million tons per year.
- The network is being renovated and is growing:
 2.5-fold increase between 2015 and 2020
- Nearly 1,500 clean buses (electric or gas) in circulation in the network by 2022, more than 5,000 by 2025

lle-de-France Mobilités, 2020

Shared Transport for Alternative Mobility

Walking remains the primary mode of travel for Paris Region's inhabitants followed by car and public transport.

Two other modes of transport have seen their use increase: bicycles and other two-wheeled vehicles.

A growing offer with innovative and green alternative transport solutions to get around without polluting the environment.

Self-Service and Free-Floating Bikes, Cars, and Mopeds

- 850,000 trips per day
- +30% since 2010.
- 40% of trips during the week are to go to work.

Velib Metropole, Self-Service Bicycle System

- 20,000 bikes:
 35% of which are electric power-assisted bicycles,
 70% of which are traditional bicycles,
- 1,400 stations in
 55 municipalities
- 400,000 subscribers
- 5.5 million trips in september 2020
- 215,000 journeys (record for a single day)

Véligo Location, a Long-Term Rental Service (6 to 9 months) of Electricaly Assisted Bikes

10,000 Véligo Location bikes

Free-Floating Bike Scooter and Moped Operators

- E-bikes: around 6,000
- E-Mopeds: around 6,000
- E-Scooters: 15,000
- 1,450 shared electric cars

Free-Floating cars

- Carsharing (car clubs)
- Carsharing peer to peer

L'institut Paris Region, Ile-de-France Mobilités, Velib Metropole

A Wide Public Transportation Network, Extended Further by the Grand Paris Express

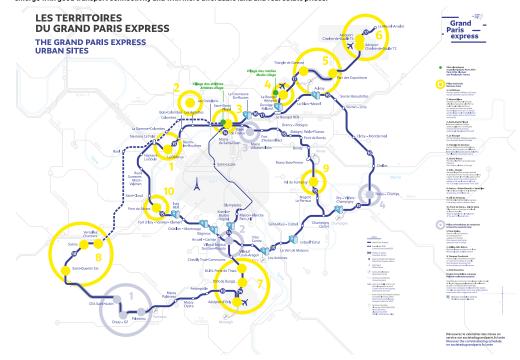
The largest urban development project in Europe providing a new transport network. Heavy investments in modernizing and expanding the public transport network.

- 200 km of additional automated metro lines
- 68 new stations
- 2 million passengers everyday
- €35B invested through 2030
 The project is set to link Paris
 Region's 3 airports as well as business districts and scientific clusters.
- In total, approximately

 1 million m² of floor space
 will be developed by Société
 du Grand Paris on the land
 acquired for the construction
 of the Grand Paris Express.
- 340,000 m² of commercial space
- Over 7,000 residential projects

The Grand Paris Express Urban Sites

With the Grand Paris Express and the 200 kilometers of new lines being built, new areas will emerge with good transport connectivity and with more affordable land and real estate prices.



Cost-Effective Logistics

Paris Region sits at the geographic heart of Europe.
An outstanding transport and telecommunications infrastructure connects the French capital to all of the world's major economic regions. Paris Region benefits from a catchment area with an estimated 25 million inhabitants within a 200-kilometer radius.

Paris Region is an ideal hub for logistics and shipping, with very efficient infrastructure to get your goods to market.

Due to the rapid expansion of e-commerce in Paris Region, the logistics industry is facing numerous challenges: faster delivery times, the need to shorten the distance between warehouses and end-users, finding available land and warehouses...

Innovative businesses are therefore very attractive to key logistics players in Paris Region.



Port de Gennevilliers © HAROPA - Ports de Paris

Significant Capacity in Logistics and Real Estate

Warehouses > 5,000 m²

- Surface area: 19 million m²
- Amount of land used: 940,000 m²
- Available now: 1.1 million m2 (as of 1/1/19)

ORIE, 2018, BNP Paribas Real Estate, 2021, data 2020

Very Competitive Logistics Costs

| Prime Rents in Q3 2020, €/m2/year Warehouses over 5,000 m² | |
|---|-----|
| London (United Kingdom) | 172 |
| Birmingham (United Kingdom) | 89 |
| Berlin (Germany) | 86 |
| Stockholm (Sweden) | 86 |
| Munich (Germany) | 84 |
| Vienna (Austria) | 82 |
| Barcelona (Spain) | 81 |
| Madrid (Spain) | 74 |
| Amsterdam (Netherlands) | 65 |
| Prague (Czech Republic) | 59 |
| Paris (France) | 57 |
| Milan (Italy) | 56 |

European Logistics Market, Q3 2020, BNP Paribas Real Estate, 10/2020

Air, Road, Waterway and Railway Logistics

Paris CDG Airport

Europe's

#1

for Cargo

#1

French river port

#2

Europe's river port

Air

- 2.20 million metric tons of freight and mail handled
- 80 stands for Cargo aircraft at Paris-Charles de Gaulle
- 329 destinations
- European capitals and major cities within a 2-hour flight
- About 90% of the national cargo is handled at Paris-Charles de Gaulle airport

ACI Europe Statistics, Aéroports de Paris, data 2019

Waterway

- 60 urban ports
- 6 multimodal platforms
- 500 km of navigable waterways
- 1,000 ha of port areas
- 6 container terminals
- Waterway: 23 million metric tons of goods
- 141,000 TEUs were handled

Haropa, 2020

Road network

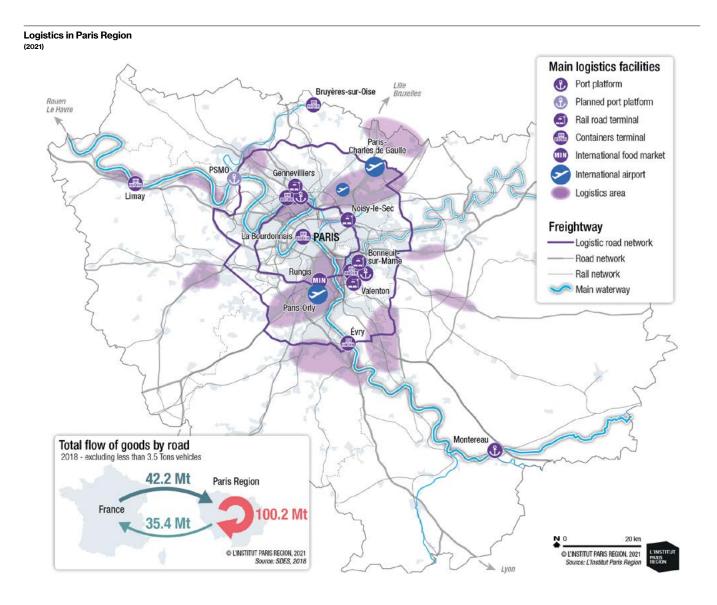
- 12,000 km of roads, including 497 km of national roads and 620 km of highways
- Freight 178 million metric tons of goods

SDES 2018, Eurostat, 2019

Rail freight

- 10 million metric tons of goods by rail, including 1.8 million through Paris Region ports
- 4 rail/road terminals
- Valenton #1 Rail/Road terminal in France
- Railway activity Materials:
 4.3 million metric tons

Setra, Haropa 2020, Unicem, 2018



| Flow of Goods Through Main Ports in Paris Region | | | | | |
|--|-----------------------------------|-----------------------|----------------------------------|--|--|
| | Waterway (thousand tons of goods) | Containers (TEUs*) | Railway (thousand tons of goods) | | |
| Gennevilliers | 3,183 | 100,719 | 804 | | |
| Limay | 951 | 4,377 | 359 | | |
| Bonneuil-sur-Marne | 1,366 | 16,968 | 564 | | |
| Bruyères-sur-Oise | 325 | 361 | 0 | | |
| Evry | 403 | 0 | 0 | | |
| Précy-sur-Marne | 42 | 2,968 | not connected to rail | | |
| Paris-La Bourdonnais | 81 | 15,431 | not connected to rail | | |

^{*} Twenty-Foot Equivalent Units - Haropa- Port de Paris, 2021 data 2020

An Exceptional Place for Events

Paris Region has this almost unique characteristic as a leading destination both in the leisure and business tourism.

Paris Region's appeal lies in its hotel and catering facilities as well as its state-of-the-art venues.

More than 400 trade fairs, 1,100 congresses and 1,700 other events are held each year.

With approximately 700,000 m² of floor space, it offers the richest and most varied range of reception facilities for business events in Europe.



© Vivatech

A Real Know-How in Hosting Major Trade Shows

CCI Paris île-de-France, data 2020

The #1 offer of exhibition space in the world $700,\!000\ m^2$

21
exhibition and conference venues

434 trade shows

- 434 trade shows, including 216 professional trade shows and 218 public trade shows
- 105,000 exhibiting companies, including 30,500 foreign companies (29%)
- 8.1 million visitors, including
 576,200 foreigners (7.1%)
- €4.2B in economic benefits
- **59,035** jobs generated by trade shows
- €20.8B turnover by exhibiting companies at trade shows, of which €9.1B is realized by foreign customers
- 6.7 million contracts concluded at trade fairs

>1,000 conventions

8.1M visitors

| Top 10 Professional and Public Trade Shows Held in Paris Region (by Number of Visitors and Exhibiting Companies) | | | | |
|--|--|-------------------------|----------------------|------|
| Trade Show Name | Business sector | Visitors (1st visit) | Exhibiting companies | Year |
| Mondial de l'Automobile / Paris Motor Show | Transport, logistics, traffic and related equipment | 1,068,194 | 500 | 2018 |
| Salon International de l'Agriculture / Paris International Agricultural Show | Agriculture, horticulture, livestock farming, floristry, fishing and related equipment | 597,683 | 967 | 2019 |
| Foire internationale de Paris / Paris International Fair | Multi-sector tradeshows and trade fairs | 485,588 | 2,023 | 2019 |
| SIAE Salon International de l'Aéronautique et de l'Espace / International Paris Air Show | Defence, civil and military security | 248,512 | 2,492 | 2019 |
| Paris Game Week | Tourism, sports and leisure activities | 218,312 | 164 | 2019 |
| Maison&Objet | Home decor, interior design, architecture and lifestyle culture | 159,273 | 5,563 | 2019 |
| Salon Nautique International de Paris / Paris Boat Show | Tourism, sports and leisure activities | 147,500 | 645 | 2019 |
| Rétromobile | Antiques, collections, flea markets | 118,192 | 615 | 2020 |
| Salon des vins et des vignerons indépendants / independent winegrowers' wine fair | Food, hotel and restaurant amenities | 112,911 | 947 | 2019 |
| Salon du Livre / Paris Book Fair | Food, hotel and restaurant amenities | 107,284 | 906 | 2019 |

CCI Paris Ile-de-France, UNIMEV, CJS, Organizer's declaration

© L'INSTITUT PARIS REGION, 2021 irce: CCI Paris Île-de-France 2021

Paris-Charles de Gaulle Paris-Le Bourget Mapped area Le Palais des congrès Paris Nord Villepinte de Paris CNIT Paris Le Bourget Paris La Défense* Cité des sciences et de l'industrie Conference center Seating capacity Espace Charenton PARIS over 3,000 **Business Solutions** Disneyland® Paris 1,500 to 3,000 Paris Expo Porte de Versailles fewer than 1,500 **Exhibition center** Palais des congrès de Versailles Gross exhibition area (sq.m) over 100,000 50,000 to 100,000 Paris-Orly 10 km less than 50,000

The Place to Meet

* closed for renovation

The Paris Convention Center, the largest convention center in Europe, features made-to-measure spaces for large-scale international conferences 15 minutes from the Eiffel Tower, in the heart of the Paris Expo Porte de Versailles Park. It can accommodate up to 35,000 people in gigantic, fully modular spaces.

Conference and Exhibition Centers in Paris Region

| Paris is #1 in the World's Leading Destinations by Number of Meetings Organized in 2019 | | | | |
|--|-----|----|--|--|
| City # of meetings Rank by # of meetings | | | | |
| Paris | 237 | 1 | | |
| Lisbon | 190 | 2 | | |
| Berlin | 176 | 3 | | |
| Barcelona | 156 | 4 | | |
| Madrid | 154 | 5 | | |
| Vienna | 149 | 6 | | |
| Singapore | 148 | 7 | | |
| London | 143 | 8 | | |
| Prague | 138 | 9 | | |
| Tokyo | 131 | 10 | | |

ICCA City ranking measured by number of meetings organized in 2020

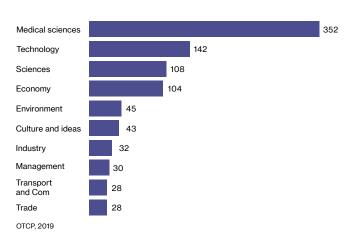
| Paris, the World's #2 Leading Destinations by Number of Participants in Meetings Organized in 2019 | | | | |
|---|-------------------|---------------------------|--|--|
| City | # of participants | Rank by # of participants | | |
| Barcelona | 156,754 | 1 | | |
| Paris | 124,063 | 2 | | |
| Madrid | 91,900 | 3 | | |
| Lisbon | 91,406 | 4 | | |
| Vienna | 89,009 | 5 | | |
| Berlin | 85,089 | 6 | | |
| London | 76,114 | 7 | | |
| Milan | 71,554 | 8 | | |
| Copenhagen | 69,110 | 9 | | |
| Amsterdam | 67,962 | 10 | | |

ICCA City ranking measured by number of participants in meetings organized in 2020

Over 1,000 Congresses per Year in Paris Region OTCP, 2019

- 1,084 congresses, including 537 international ones in 260 venues
- 922,900 participants
- 32% were foreign delegates (291,737)
- €1.48B in economic benefits
- 25,000 jobs created by congress activity
- In 2019, Paris was the venue for 43 congresses with 5,000 participants or more

Top 10 Sectors of Activity for Congresses



The Finest Lifestyle

Life in Paris Region offers something for everyone.

Paris Region is a historical, cultural, and aesthetic gem.

Its overwhelming beauty, architectural wonders, and national cuisine call people from around the world, adding to its exciting and diverse environment.

Leisure and entertainment options in the Region are practically unlimited - cinemas, shows, theaters, concerts, operas, shopping, gourmet restaurants, cafés, sports clubs, sporting events, and more...

Home to 18% of France's population on only 2% of the national territory, Paris Region aims to offer its citizens a breathable and greener environment through sustainable and carbon-free urban planning.



5.8 million housing units

- 72.3% apartments
- 4.2 million

- 26% houses
- 1.5 million

Insee, 2021 (data 2017)

| Private Housing Rents in Paris Region | | | | | |
|---------------------------------------|-------|------------------|------------------|-----------------|--|
| | Paris | Inner suburbs | Outer suburbs | Paris Region | |
| Surface in m ² | 50 | 52 | 57 | 53 | |
| Rent in €/m² | 23.7 | 17.2 | 14.5 | 18.7 | |
| Average monthly rent in € | 1,188 | 899 | 827 | 984 | |

OLAP 2020, Average rent as at 01/01/2021

A Green Region

76%

green space and forests

- 50% agricultural space
- 26% wooded areas, natural world
- 23% urban space
- 1% water
- 4 regional nature parks representing 19% of the land area (226,192 ha), 1 in project
- 120,272 ha of green spaces open to the public in 2019 (community gardens, heritage parks and gardens, recreational areas, parks, squares, ...).
- 4,731 km of linear green spaces (promenades, banks, green corridors...)
- 35 "Natura 2000" sites
- 15,000 km of ecological corridors
- 275 sites identified for their geological interest

- 29,770 ha in organic farming
- Short food circuits are in place for 800 farms (16%)
- 97,838 ha of forest open to the public
- 115 sustainable neighborhoods in Paris Region
- 156,700 homes programmed within these accredited neighborhoods
- A very high level of urban services (water, waste, energy...)

L'Institut Paris Region, 02/2021

The Region has a temperate Atlantic climate with some semi-continental influences. Temperatures are characterized by a relative mildness and regularity, around 11°c on average. The 650 mm of annual precipitation is very well distributed throughout the year while winds are generally weak.



311 cinemas,

© Adobestock

- 1.147 screens
- 372 theaters
- 158 academies
- 1,001 public libraries
- 5 opera houses
- 47 foreign cultural institutes and centers (FICEP)
- 52 million visitors in the top 20 cultural sites in Paris
- 5 of the Top 15 most visited exhibitions in Europe
- 6.3 million visitors attending the 10 largest exhibitions in Paris in 2019
- 1/3 of the regional territory is remarkable for its built or landscape heritage
- 271 villages of character

CRT Paris Île-de-France, 2020, data 2019, CNC, 2019, INSEE, 2020

5 UNESCO Sites

(2020)

- Palace and Park of Versailles
- · Paris, Banks of the Seine
- Palace and Park of Fontainebleau
- Provins, Town of Medieval Fairs
- Le Corbusier's architectural work

4,000
historic monuments

143

Inspiring

Paris Region is a popular setting for the shooting of French and international films, series, and commercials

A Population in Good Health

The French health care system is a universal health care system largely financed by government.

It is unique in the world, as everyone receives the same high-level of care and treatment regardless of income. Paris Region is the leading European region for pharmaceuticals and has the largest hospital system in Europe.

| Practitioners in Paris Region | | | | | | |
|-------------------------------|---------------------------------|--------------------------|-------------|--------------------|-------------------------------|------------|
| Total | Density for 100,000 inhabitants | | | | | |
| Practitioners | Practitioners | General practitioners | Specialists | Dental Surgeons | State- certified nurses | Drugstores |
| 48,236 | 396 | 145 | 251 | 73 | 936 | 113 |

INSEE 2020, data 2018

Iconic Tourist Attractions

| Most Visited Tourist Sites in Paris Region (millions of visitors - 2019) | | |
|---|-----|--|
| • | • | |
| Disneyland® Paris | 15 | |
| Sacré Cœur de Montmartre | 11 | |
| Louvre Museum | 9.6 | |
| Palace of Versailles | 8.2 | |
| Eiffel Tower | 6.2 | |
| Orsay Museum | 3.6 | |
| Pompidou Center | 3.3 | |
| Cité des Sciences et de l'Industrie | 2.4 | |
| National Natural History Museum | 2 | |
| Arc de Triomphe | 1.6 | |
| Sainte-Chapelle | 1.4 | |
| Atelier des Lumières | 1.4 | |
| Army Museum | 1.3 | |
| Quai Branly Museum | 1.1 | |
| Grand Palais | 1 | |
| Louis Vuitton Foundation | 1 | |
| Orangerie Museum | 1 | |
| Cité médiévale de Provins | 1 | |
| Petit Palais | 0.9 | |
| Panthéon | 0.9 | |
| | | |

Paris Region Tourist Office, 2021, data 2019

3 of the World's Most Visited Museums The Louvre Centre Pompidou

#1 The Louvre Most Visited Museum in the World

| Top Cultural Events and Festivals in Paris Region (By Number of Visitors – 2019) | | |
|---|---------|--|
| Fête de l'Humanité (Festival) | 450,000 | |
| Medieval Show in Provins | 347,102 | |
| Solidays (Festival) | 227,000 | |
| Rock en Seine (Festival) | 100,000 | |
| Vaux-le-Vicomte Christmas | 100,000 | |
| Lollapalooza (Festival) | 95,000 | |
| International Contemporary Art Fair (FIAC) | 74,580 | |
| Art Paris Air Fair | 63,257 | |
| Art history festival in Fontaine- bleau | 36,500 | |

CRT Paris Ile-de-France, 2021, data 2020

The World's Favorite Tourist Destination

- 50.6 million tourists, including 22.2 million foreigners (44.1%)
- 196.4 million overnight stays, half the total overnight stays in France, including 105.4 million for international tourists (54%)
- €21.9B in economic benefits
- 132,377 businesses
- 561,894 jobs

CRT Paris Île-de-France, 2020, data 2019

One of the Largest Hotel Facilities in the World

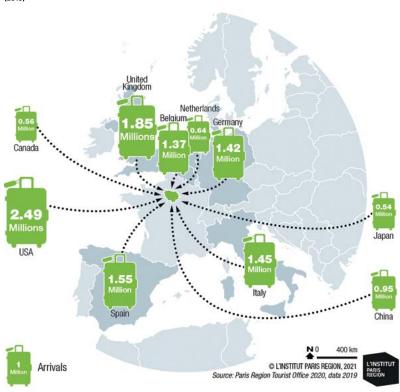
- 158.546 rooms
- 70.7 million overnight stays in hotels, half the total overnight stays in France, incl. 39 million for international tourists
- 2,478 hotels
- 12 luxury hotels

Insee, data as 01.01.2020, CRT Paris Île-de-France, 2020, data 2019

| Number and capacity of hotels as of January 1, 2020 | | | | |
|---|-------|---------|--|--|
| Hotels Rooms | | | | |
| Total | 2,478 | 158,546 | | |
| 1-star | 28 | 1,260 | | |
| 2-star | 319 | 20,632 | | |
| 3-star | 956 | 54,752 | | |
| 4-star | 553 | 51,407 | | |
| 5-star | 93 | 8,888 | | |
| Non-classified | 529 | 21,607 | | |

INSEE-DGE as at 01/01/2020

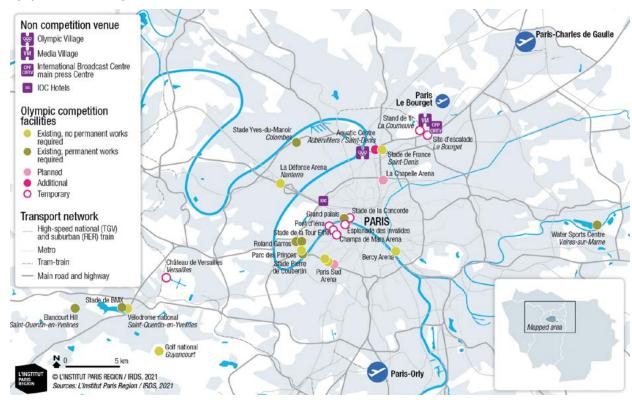
Origins of Paris Region's Main Foreign Tourists (2019)



The main international visitors in Paris Region are Americans (11%), British (8%), Spanish (7%), Italians (7%), and Germans (6%).

European customers (including the French) account for 80.6% of tourist stays. CRT Paris Ile-de-France, 2020, data 2019

2024 Olympic Sites in Paris Region



Sports and Leisure Activities

- 19,800 sports clubs
- 2.4 million sports club
- 5.290 tennis courts
- 419 swimming pools
- 391 equestrian centers
- 1,239 riding arenas 99 golf courses
- Soccer: 270,083 licenses
- Tennis: 223,116 licenses
- Judo: 106,707 licenses
- Golf: 102,418 licenses Riding: 90,857 licenses

INJEP-MERES, Recensement des licences, 2019, RES, Sports Ministry, 2017

- 12 leisure resorts (3,000 ha)
- 578 parks and gardens
- 7,510 km of hiking trails
- 2,120 km of mixed roads or greenways for bicycling
- 13 swimmable lakes
- 1,140 km of authorized shipping
- 99,960 ha of woods and forests open to the public
- 1,024 sites for the practice of nature sports: horseback riding, golf, climbing, tree climbing, etc.

IRDS 2020

Some Popular Sporting Events

34

major sport events in 2019

- Tour de France (cycling race): 545,000 spectators
- Paris Open, Roland-Garros (Tennis): 520,000 spectators
- Women's soccer world cup-250,000 spectators
- NatWest 6 Nations championship (rugby): 150,000 spectators Paris
- Marathon: 60,000 participants 250,000 spectators

CRT Paris-Ile-de-France, 2020

3 Events to Come in 2021

- Archery World Cup, June 2021
- Basketball European Cup 3*3, September 2021
- European freestyle canoeing championship, Autumn 2021

CRT Paris-Ile-de-France, IRDS 2020

Paris 2024 Olympic and Paralympic Games

Olympic Games

July 26th- August 11th, 2024

Venues

- 95% existing or temporary facilities
- 1 sports venue to be built specifically for the Games: the Aquatics Center in Saint-Denis
- 80% of venues located within a 10 km radius of the Village
- 22 sports within a 10 km radius of the Village
- 90,000 hotel rooms within 10 km of the city center

Sustainable

• 55% smaller carbon footprint than London 2012

Paralympic Games

August 28th - Sept. 8th, 2024

Travel

- 85% of athletes accommodated within 30 minutes of their competition venue
- 30% of athletes accommodated within 5 minutes of their competition venue (Stade de France and Aquatics Center)
- 100% of training venues (excluding competition venues) within 20 minutes of the Village
- 100% of venues accessible by environmentally friendly public transport
- 400 meters maximum distance to a metro station from any location in Paris

Paris2024 media

The World Capital for Shopping

Paris is the international capital of fashion and creation.
Between luxury houses, department stores, designers' trends, concept stores and outlets, Paris Region is a popular shopping destination for French and foreign tourists.

- 253 shopping centers, including Westfield Les Quatre Temps, Westfield Forum des Halles, Vill'Up, the Carrousel du Louvre, Beaugrenelle, Bercy Village, La Vallée Village.
- 17 major department stores: Galeries Lafayette, Printemps, Le Bon Marché, BHV Marais...

Westfield Forum des Halles (Paris)
#1
European Shopping destination
53.8 M
visitors in 2019

Sites commerciaux n°302, October 2020 Panorama/Tradedimensions, Le guide 2020 de la distribution and L'Institut Paris Region

| 3 Paris Region Shopping Centers are Among Europe's Top 10 Centers (annual footfall, in million visitors, 2019) | | | |
|---|------|--|--|
| Westfield Forum des Halles (Paris) | 53.8 | | |
| Westfield Stratford City (London) | 52.9 | | |
| Westfield Les Quatre Temps (La Défense, Paris Region) | 44.3 | | |
| Bullring (Birmingham) | 39.6 | | |
| Westfield London (London) | 31.2 | | |
| La Part-Dieu (Lyon) | 30.4 | | |
| Hoog Catharijne (Utrecht) | 30.0 | | |
| Shopping City Süd (Vienna) | 24.7 | | |
| Manufaktura (Lodz) | 21.2 | | |
| Créteil Soleil (Créteil, Paris Region) | 21.0 | | |

Sites commerciaux nº 302, octobre 2020



© Westfield Forum des Halles

A Unique Culinary Destination

(2020

Paris Region is home to the Rungis National Interest Market (MIN), which is the largest food market in the world. It accounts for nearly two-thirds

It accounts for nearly two-thirds of the wholesale market activity in France.

As the largest food consumption area in France, Paris Region has 12.2 million inhabitants and welcomes 50 million tourists every year.

Rungis International Market, the world's biggest fresh products market

- 9.4 billion euros turnover
- 18 million consumers
- 1,200 companies
- 6,710,450 visitors
- 3 million tons of goods pass through every year with around 300,000 references of fresh food products.

5,600 m²

the largest organic market n Europe

Rungis, 2020

An Effervescent Gastronomy Scene

Paris Region is home to an effervescent gastronomy scene: 23,000 restaurants, exceptional chefs, hotspots, foreign specialties, Parisian cafes, organic cafes... there is something for every taste!

23,000

Guide Michelin, 2021

Specialities Produced in Paris Region

1,000 products and **70** kinds of fruits and vegetables

Many culinary products are the richness of the Region and bear the names of more than 70 communes of Paris Region, for example: rose from Provins, poppies from Nemours, Brie from Meaux or Melun, watercress from Méréville, honey and saffron from Gâtinais, beer from Vexin, peppermint from Milly-la-Forêt, baguettes from Paris, asparagus from Argenteuil, beans from Arpajon, potatoes from Belle de Fontenay, mushrooms and hams, cherries from Montmorency, cabbage from Pontoise, Strawberries from Marcoussis.

Cervi

Paris Region is the leading French region for the production of watercress and parsley. It ranks 2nd for white onions, 3rd for broad beans, industrial beets, fibre flax.

Chambre d'Agriculture d'Ile-de-France, 2021

131

Michelin-starred

10***

12**

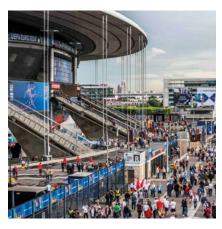
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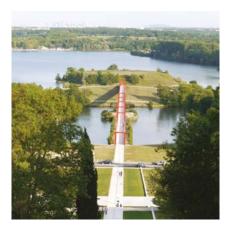














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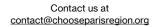




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