

Key Data for Investors

Nuremberg Facts & Figures



September 2021

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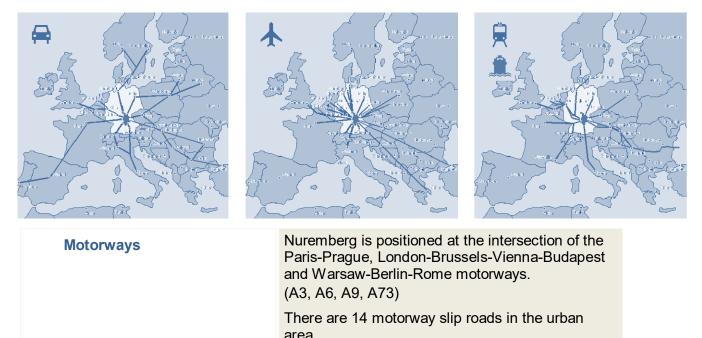
1. Basic data

Inhabitants			Ref. date
City of Nuremberg	530 116		06/2020
Nuremberg economic region (Central Franconia)	1 775 704		12/2020
Nuremberg metropolitan region	3,6 Mio.		
Gross domestic product			
City of Nuremberg	32,3 Mrd. €		2019
Nuremberg economic region	81,9 Mrd. €		2019
Nuremberg metropolitan region	150,6 Mrd. €		2019
Gross domestic product per employed person			
City of Nuremberg	80 169 €		2019
Nuremberg economic region	77 304 €		2019
Export quota of metropolitan region	53.2%		2019
Working population (City of Nuremberg)	400 600		2018
including in manufacturing sector	68 400		2018
including in service sector	330 700		2018
Working population (metropolitan region)	2 043 000		2019
Unemployed August 2021 Nuremberg District Employment Office	21 202	5,0%	08/2021
National insurance contributors			
City of Nuremberg	309 094		06/2020
Nuremberg metropolitan region	1 509 255		06/2020
Self-employed (City of Nuremberg)	29,800; equates to 7. the working population 87% in the service set	n; incl.	2019
Commuters (national insurance contributors)	162 863		2019
Remainder of commuters	91 148		2019

2. Location

	German state: Bavaria
	Administrative district: Central Franconia
	Geographic location (city center):
	latitude 49 degrees 27 minutes 10 seconds north longitude 11 degrees 4 minutes 40 seconds east
	Altitude: 284-407 m above sea level
Local authority code	0956 4000
Urban area	186.38 km²
Nuremberg Region Image: City of Nuremberg Image: City of Nuremberg Image: Nuremberg economic region Central Franconia Image: Nuremberg metropolitan region	NÜRNBERG
Wirtschaftsförderung Nürnberg Standortinformation	3

3. Transport connections



	area.
Major roads	B2, B4, B8, B13, B14
Airport	 Nuremberg airport International airport with 4.2 million passengers a year. More than 50 non-stop connections. Close to the city: Can be reached directly from the city center by subway in approx. 12 minutes. The journey by car takes around 15 minutes. Short check-in times and high-quality service. The airport is the economic basis for 10,000 jobs in the region
Waterway	Main-Danube Canal offers waterway connection to the North Sea and Black Sea; biggest freight transport center in Southern Germany at the port; trimodal containerterminal road-railway-water
Rail connections	Rail junction for EC, IC, ICE
Local public transport	Center of the second largest integrated local transport system in Germany (14,024 km ² ; 200 million passengers / year).
Inner-city traffic	Total length of road network 1,146 km; 527 vehicles per 1,000 inhabitants

4. Trade fairs and congresses

Trade fairs	 NürnbergMesse 170,000 m² hall area and 50,000 m² of outdoor space are available 120 international trade fairs and congresses a year in Nuremberg and world wide. Around 25.000 exhibitors (international share: 33%), 805.000 trade visitors (international share: 16%) and 315.000 consumers participate in the events of the NürnbergMesse Group every year. In exhibition hierarchy belongs Nuremberg to the top ten in European comparison and world wide to
Congresses	the top 15. Nuremberg is a popular congress city. Examples of congress and conference facilities:
	 NCC Nürnberg Convention Center (up to 11,000 seats) Meistersingerhalle Nuremberg (2,100 seats) Historic City Hall (390 seats) Nuremberg Imperial Castle (380 seats) A variety of other event venues and congress hotels Detailed information is available on the Internet
	at http://www.nuernberg-convention.de/en/

5. Commercial sites / commercial areas

Available commercial sites

Around 1,700 hectares of the Nuremberg settlement area are shown in the municipal development plan as commercial building land.

A selection of available sites and properties can be found at

⇒ <u>http://www.economy.nuremberg.de</u> (menu item >Commercial real estate<)

Available floor space in buildings in Nuremberg:

Commercial areas (incl. wholesale trade)	2,080,000 m²
Office areas	3,560,000 m²
Production and storage areas	5,660,000 m ²
Residential areas	22,200,000 m ²

Rents and purchase prices for commercial sites and properties

Rents and purchase prices in the real estate sector vary widely and depend very much on the location and quality of the property. The "Real Estate Report" for Nuremberg provides a sound survey of the major data and prices for office areas, retail trade areas and areas for production and storage. You can order the report free of charge or download it at http://www.economy.nuremberg.de (menu item >Info service<).

The following table is only intended to provide a **rough guide** to real estate prices in Nuremberg and deviations are possible:

	Rent in euro per m²	Land price in euro per m²
Offices	8.2 - 16.55	400 - 2.300
Production and Logistics	5.10 - 7.60	210 - 475
Retail	7 - 140	k. A.
Residential	7 - 17.00	470 - 1.600

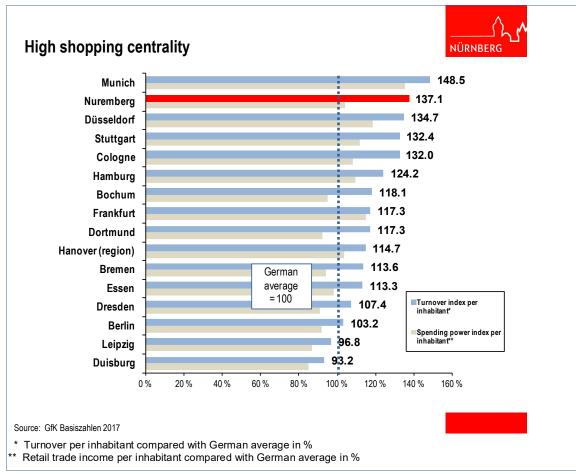
6. Retail trade sales indices

Spending power	12 750 Mio. €
Spending power index for the Nuremberg urban area referred to the total for the Federal Republic of Germany	6.486‰
Spending power index per inhabitant	104.1 (DE = 100)
Spending power per inhabitant	24 597 €
Retail trade turnover	3 508 Mio. €
Turnover index for the Nuremberg urban area referred to the total for the Federal Republic of Germany	8.260 ‰
Turnover index per inhabitant	132.5 (DE = 100)
Centrality index	127.4

Source: GfK Basic Figures 2021

The shopping centrality and the retail trade turnover per inhabitant is well above average in Nuremberg compared with other German cities.

Comparison of shopping centrality



7. Labor market

Labor market potential in August 2018			
Total of all civilian employed persons *)		402 581	
Including:			
Dependent employed persons	381 699		
Men	224 485		
Women	196 096		
Young people under 20 years	10 600		
Young people 15 years of age - under 25 years	42 007		
55 - 65 years	80 817		
Foreigners	85 083		
Unemployed *) in Nuremberg District Employment Office (August 2021)		21 202	
Persons attending continuation training *) (August 2021)		1 528	
Students		57 500	
Including:			
Friedrich Alexander University Erlangen-Nuremberg	37 600		
Georg Simon Ohm University of Applied Sciences Nuremberg	12 500		
*) Courses Federal Labor Areas			

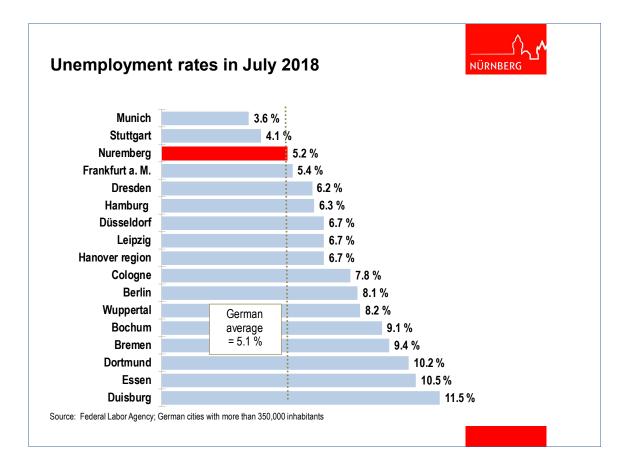
*) Source: Federal Labor Agency

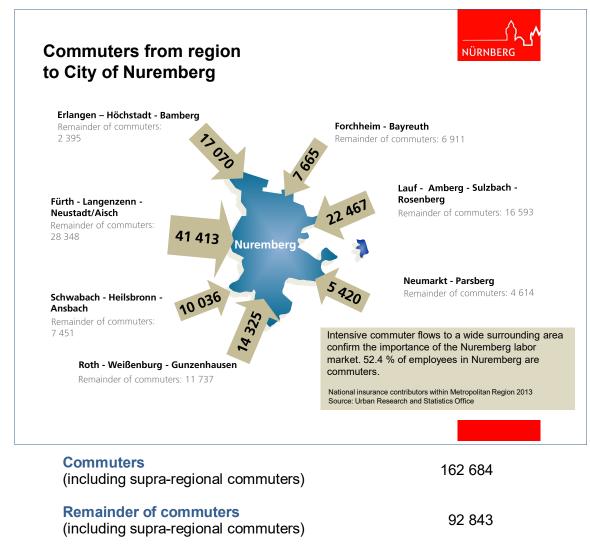
Educational structure of employees

	Share of total employment	Employees
Graduates	20.0%	62 985
Unknown training or in occupational training	10.4%	32 614
With industrial/college training	56.4%	177 371
Without completed occupational training	13.2%	41 678
Total	100.0%	314 648

Source: Federal Labor Agency; Qualification structure of employees in Nuremberg (urban district) June 2019

Unemployed August 2021		
City	unemployed	17 846
	percentage unemployed	5,9 %
District Employment Office	unemployed	21 202
	percentage unemployed	5,0 %





Ref. date: 6/2019; national insurance contributors

8. Higher education establishments

There are 30 universities and universities of applied sciences with over 174,000 students (winter semester 15/16) within a radius of 100 km of Nuremberg.

Nearest university/higher education establishments **Friedrich Alexander University Erlangen-Nuremberg** with 36,600 students in the following faculties:

- ⇒ Faculty of Humanities, Social Sciences and Theology
- ⇒ Faculty of Business, Economics and Law
- ⇒ Faculty of Medicine
- ⇒ Faculty of Sciences (Biology, Chemistry and Pharmacy, Geography and Geosciences, Mathematics, Physics)
- Faculty of Engineering (Chemical and Bioengineering, Electrical, Electronic and Communication Engineering, Computer Science, Mechanical Engineering, Materials Science and Engineering)

Georg Simon Ohm University of Applied Sciences Nuremberg with 12,300 students in the following faculties:

- ⇒ General Sciences
- ⇒ Architecture
- ⇒ Construction Engineering
- ⇒ Business Administration
- ➡ Electrical Engineering, Precision Engineering, Information Technology
- ⇔ Design
- ⇒ Informatics
- ⇒ Mechanical Engineering and Supply Technology
- Social Services
- ⇒ Chemical Engineering
- ⇒ Process Technology
- ⇒ Material Technology

Other higher education establishments in Nuremberg:

Protestant University College Nuremberg (approx. 1,300 students) Academy of Fine Arts (approx. 350 students) Nuremberg Academy of Music (approx. 400 students)

and other

Other higher education establishments within a radius of 100 km:

Universities

- Otto Friedrich University Bamberg (approx. 12,500 students)
- University of Bayreuth (approx. 12,500 students)
- Julius Maximilian University Würzburg (approx. 23,600 students)
- University of Regensburg (approx. 20,500)
- University of Eichstätt-Ingolstadt (approx. 5,200 students)

Universities of applied sciences

- University of Applied Sciences Amberg-Weiden (approx. 3,300 students)
- University of Applied Sciences Ansbach (approx. 2,800 students)
- University of Applied Sciences Coburg (approx. 4,700 students)
- Private Academy Schloss Hohenfels Coburg (approx. 150 students)
- University of Applied Sciences Hof (approx. 4,700 students)
- University of Applied Sciences for public service Dept. Hof (approx. 1,150 students)
- University of Applied Sciences Ingolstadt (approx. 3,700 students)
- University of Applied Sciences Regensburg (approx. 9,650 students)
- University of Applied Sciences Weihenstefan, Dept. Triesdorf (approx. 1.900 students)
- University of Applied Sciences Würzburg-Schweinfurt (approx. 8,900 students)

and other

9. Companies in Nuremberg

Approx. 25,000 companies and institutions are established in Nuremberg. Some lists of companies can be found at <u>http://www.economy.nuremberg.de</u> under menu item >Business location<.

A detailed online corporate database is maintained by the Chamber of Commerce and Industry for Nuremberg and Central Franconia:

⇒ http://www.firmen-in-bayern.de

BOSCH	DATEV		SEMIKRON innovation + service	VLLESCO	
NÜRNBERGER Versicherung	U NOVARTIS	GFK	THE QUALITY CONNECTION LECONI Wire-Cable-Wiring Systems	COURSE STORY	
DIEHL	ERGO Direkt		∂ STAEDTLER®		Great
Consors bank !	VERLAG NÜRNBERGER PRESSE DRUCKHAUS NÜRNBERG GMBH & CO. KG	HEFMANN [®]	N-ERGIE	Rödl & Partner	Comp in Nurei
sellbytel/group	ING ಖ DiBa			VAG	regio
Sparkasse Nürnberg					
Internehmen mit mehr als 500 M A am Stan	dort Nürnberg bzw. Konzerne mit	Hauptsitz Nürnberg			

10. Costs, charges and taxes in Nuremberg

For detailed information we recommend you to contact the responsible offices or companies directly. Prices are negotiable in some cases – especially for commercial customers. We cannot accept responsibility for the information given here.

Local taxes

Business tax assessment rate	467%
Real estate tax A (for agriculture and forestry):	332%
Real estate tax B (for other land):	555%

Descriptions of the individual types of tax and forms can be obtained at:

• http://www.nuernberg.de/internet/referat2/steuern_abgaben.html

Here are the links to current prices/charges for the following utilities:

- Drinking water (http://www.n-ergie.de/N-ERGIE/wasser-148.html)
- Natural gas (http://www.n-ergie.de/N-ERGIE/erdgas_firmenkunden_uebersicht.html)
- Electricity (http://www.n-ergie.de/N-ERGIE/strom_firmenkunden_uebersicht.html)
- •
- District heating (http://www.n-ergie.de/N-ERGIE/fernwaerme-149.html)
- Waste water (http://nuernberg.de/internet/abwasser/glossar/abwassergebuehren.html)
- General waste disposal (http://nuernberg.de/internet/abfallwirtschaft/gebuehren kosten.html)

11. Gross domestic product at market prices

GDP 2016	Billion €	Per inhabitant in €	Per employed person in €
City of Nuremberg	28,1	55 071	72 379
Economic region (Central Franconia)	72,7	41 649	70 826
Metropolitan region	134,20	n.a.	n.a.

Source: Bavarian State Office for Statistics and Data Processing

Development of gross domestic product (GDP) at market prices

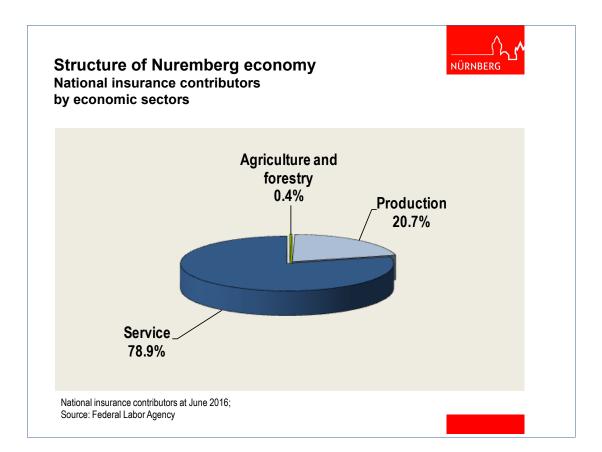
City of Nuremberg	Million €	Change over previous year in %	
2000	19 078		
2007	22 100		
2008	22 586	2.2%	
2009	21 885	-3.1%	
2010	22 688	3.7%	
2011	23 799	4.9%	
2012	24 659	3.6%	
2013	25 313	2.7%	
2014	26 136	3.2%	
2015	26 961	3.2%	

Growth of gross value creation (GVC) at manufacturing prices

City of Nuremberg	Million €	Change over previous year in %		
2000	17 210			
2007	19 885			
2008	20 319	2,2%		
2009	19 634	-3,4%		
2010	20 416	4,0%		
2011	21 378	4,7%		
2012	22 159	3,7%		
2013	22 773	2,8%		
2014	23 520	3,3%		
2015	24 266	3,2%		

Source: Bavarian State Office for Statistics and Data Processing

12. Economic structure

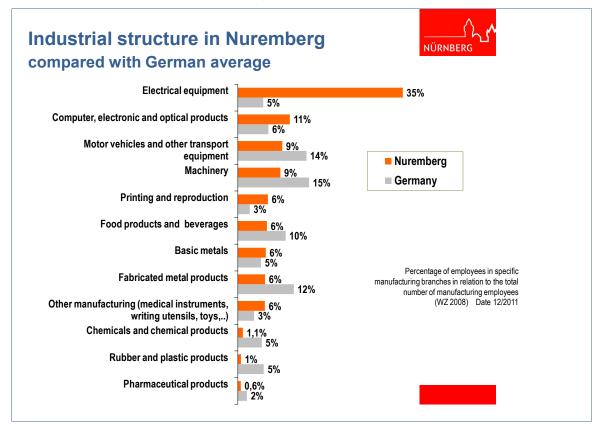


Structure of Nuremberg economy National insurance contributors by economic sectors

NÜRNBERG	

	Branch	Share of total employees in %	National insurance contributors
	Total	100%	295,360
Α	Agriculture, forestry, fishing	0.4%	1,128
B, D, E	Mining, Energy and water supply, waste management	1.4%	4,003
С	Manufacturing	16.1%	47,618
F	Construction	3.2%	9,503
G	Wholesale and retail trade	12.4%	36,769
Н	Transportation and storage	7.4%	21,710
l	Accommodation and food service	3.2%	9,479
J	Information and communication	7.7%	22,830
κ	Financial and insurance activities	5.2%	15,252
L, M	Real estate activities; Professional sientific and technical	8.1%	23,880
N	Administration and support service	11.9%	35,052
0, U	Public administration, defence, compulsory social security	5.6%	16,667
Р	Education	2.2%	6,591
Q	Human health and social work	11.2%	33,121
R, S, T	Arts, Entertainment; other service activities; households	4.0%	11,757

Economic structure - Industry



Industrial employees and turnover

Branch of industry	Companies Sept. 2017	Emplo Sept. 2		Total turno (in 1000		Export quota
Food industry	24	3 380	8%	725 199	8%	10.0%
Manufacture of paper and paper products	4	266	1%	34 224	0%	60.8%
Printing industry, reproduction	20	2 026	5%	429 825	5%	18.8%
Chemicals and chemical products	6	455	1%	73 824	1%	51.8%
Plastic and rubber goods	7	348	1%	49 893	1%	13.8%
Manufacture of basic metals	5	1 692	4%	349 627	4%	19.0%
fabricated metal products	37	1 626	4%	232 425	3%	15.8%
Computer, electronic and optical products	18	6 027	14%	1 541 850	17%	56.0%
Manufacture of electrical equipment	16	11 205	26%	2 222 171	24%	64.9%
Machinery and equipment n.e.c.	27	6 197	14%	1 726 848	19%	52.0%
Manufacture of vehicles & parts	5	*	*	*	*	*
Repair and installation of machinery and equipment	19	3 545	8%	451 057	5%	12.5%
Miscellaneous	31	6 303	15%	908 569	10%	70.4%
TOTAL	213	43 142	100%	9 288 004	100%	50.7%

Industrial companies with at least 20 employees (WZ 2008)

*) Not classifiable due to data privacy protection but included in "miscellaneous"

Source: Bavarian State Office for Statistics and Data Processing published June 2018

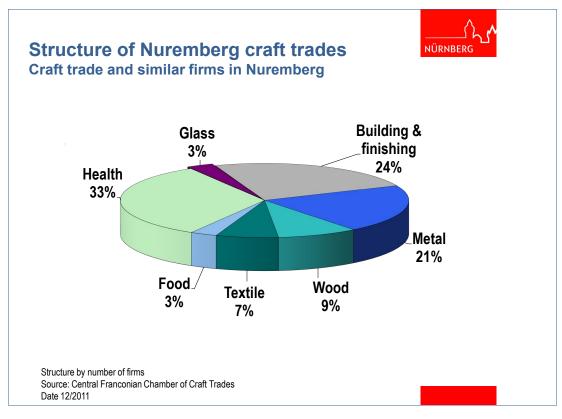
Economic structure – Craft trades

The craft trades are very important for the economic power of the region. 45,000 skilled tradesmen work in the 5,700 craft trade firms in Nuremberg. This means the craft trades account for nearly one sixth of the jobs in Nuremberg. Particularly the metal industry plays a key role here, which is strongly developed due to its close integration with the industrial branches of electrical engineering and mechanical engineering.

Development of craft trade and similar firms

City of Nuremberg	2010	2016	2017
Number of full craft trade firms "A"	2 676	2 502	2 484
Number of full craft trade firms "B"	1 945	2 164	2 138
Number of similar firms	1 207	1 088	1 076
Total	5 828	5 754	5 698

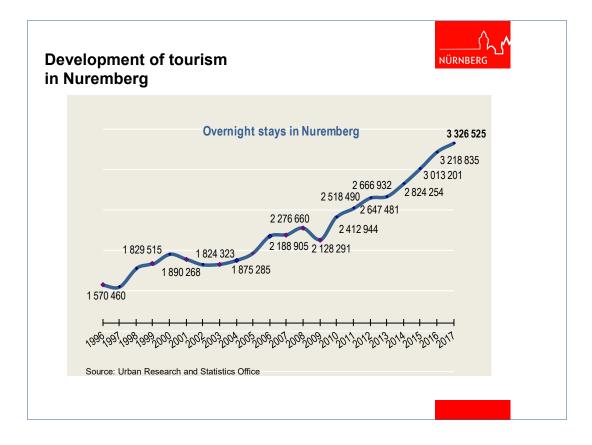
Source: Central Franconian Chamber of Craft Trades



Economic structure - Tourism

Figures for 2019

- Beds: 18 600
- Number of visitors: 1 989 349
- Number of overnight stays: 3 560 930
- Average bed utilization: 52.1% (53.0% previous year)



13. "Soft" location factors

We have compiled detailed information on living conditions in Nuremberg at http://www.economy.nuremberg.de under menu item <Living in Nuremberg>. Nuremberg is rated 24th in terms of quality of life in a comparison of 230 important cities throughout the world.

Environmental conditions - In a comparison of environmental conditions in 218 important cities throughout the world, Nuremberg shares 13th place with Bern, Vancouver and Auckland.

Living - Dream homes can still become reality relatively easily and at attractive prices in Nuremberg.

Education - Nuremberg offers a full range of educational facilities based on the Bavarian school system, which is one of the best systems in Germany. These include schools, training institutions, the Friedrich Alexander University Erlangen-Nuremberg, the Georg Simon Ohm University of Applied Sciences and the Protestant University College, which train young people at a high standard.

Leisure - The green belt and river meadows through the middle of the city or the spacious parks and lakes offer ideal opportunities for relaxation. 500 sports clubs in the conurbation provide an attractive leisure program. Whether grand opera or minor arts and cabaret, gallery visit or museum tour – the active art and cultural scene in Nuremberg is a constant source of new surprises and inspiration. Thanks to many creative and cosmopolitan restaurateurs, there is probably no region in the world that is not represented on the culinary scene in Nuremberg. Franconian cuisine has a long tradition – the original Nuremberg fried sausage, the "Schäufele" roast shoulder of pork or "Aischgrund" carp have their fans all over the world. Incidentally, with 330 breweries Franconia is the region with the highest concentration of breweries in the world...

Shopping - You can really enjoy shopping in Nuremberg, which has one of the largest pedestrian malls in Europe. Nuremberg as a shopping city has its own typical flair.

Health & social services – Nuremberg's hospital - the biggest municipal hospital in Germany – is equipped for the maximum level of care and provides the highest standard of treatment and care for the region's population. The number of practicing medical specialists and general doctors per inhabitant is above the Bavarian and German average. Nuremberg offers above-average nursery school facilities.

Cost of living - The cost of living in Nuremberg is comparatively low.

Safety - A comparison of cities with more than 300,000 inhabitants shows that Nuremberg is one of the safest of the large German cities.

Brief profile of Nuremberg economic region

- One of the 10 large economic regions in Germany
- Population
 in Nuremberg urban area 532,000
 in economic region (Central Franconia) 1.8 million
 in metropolitan region 3.6 million
- Working population of ·2 Mio. in the metropolitan region
- Regional gross domestic product 143 billion euro (metropolitan area)
- One of the most important German transport hubs: International airport Located at the intersection of for major motorways Railway junction for ICE and international long-distance routes Main-Danube Canal with biggest freight terminal in Southern Germany
- Center of the second largest integrated local transport system in Germany
- International exhibition venue
- Industry successful in international markets with regional export quota 50%
- Dynamic growth in trade with Central Eastern and Eastern Europe; Gateway region
- Second most important region in Bavaria for higher education and research
- Top position among the European technology regions, especially in microelectronics, communication and information technology, mechatronics, transport and logistics, medical technology and optical data transmission
- One of the leading innovation regions; holds 3rd place Europe-wide for the number of patent registrations per inhabitant
- Main branches of industry: mechanical engineering, electrical engineering/electronics, printing, communication and information technology, medical technology, control & instrumentation, writing utensils
- Strong growth in service sector; key areas in engineering and business consulting, market research, facility management and e-commerce
- High quality of life (according to a study by W. M. Mercer 2019: 23th place among 230 cities worldwide)
- One of the safest large German cities

Services offered by Economic Development Nuremberg

The team of the Economic Development Nuremberg is your contact within the city administration and is pleased to help you with all business matters. Use the services provided by the city's business promotion team.

⇒ RATHAUS DIREKT

If you as a company have a request and need assistance from the Nuremberg authorities, then we are your main point of contact. We help with your questions on building, planning and environmental legislation. To save you time visiting all the departments, we coordinate the necessary procedures and take care of the work for you centrally at cross-departmental level. We advise and support you if you wish to settle your company in the Nuremberg business location. We do this by providing information about private or municipal commercial sites and properties and briefing you on public financial aid. If you are looking for a new location for your company or want to relocate or expand your present facility, we are here to help you. We initiate and support practical employment and training projects when companies need to cope with change processes or technological development demands new qualifications.

⇒ Innovation promotion and location marketing

We support regional competence initiatives and promote cluster creation by setting up a network. For this purpose we wish to settle research institutions in Nuremberg, develop research activities and intensify the regional networking of research and industry. An important aid here is the setting up of communication platforms. In the field of technology and market development we initiate and accompany projects of a pilot nature. We provide information in the search for project partners, arrange development aid and help you to submit applications. We inform you about the possibilities of obtaining public financial aid.

We compile individually tailored packages of the most important information on the Nuremberg business location for companies interested in Nuremberg. We provide location analyses, particularly industrial, technological and structural analyses. We support studies on the business location and business development and scientific works that examine the Nuremberg location. We carry out location marketing and press and public relations work relevant to business.

www.economy.nueremberg.de

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If you can't find the data you are looking for here, please contact us at any time – we will try to help you. We would also like to hear from you if you have any suggestions or criticism.

Your contact at the city authorities for all business and location questions:

Stadt Nürnberg (City of Nuremberg)

Wirtschaftsförderung Nürnberg (Economic Development)

Theresienstr. 9

90403 Nürnberg

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E-mail: <u>economy@stadt.nuernberg.de</u>

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