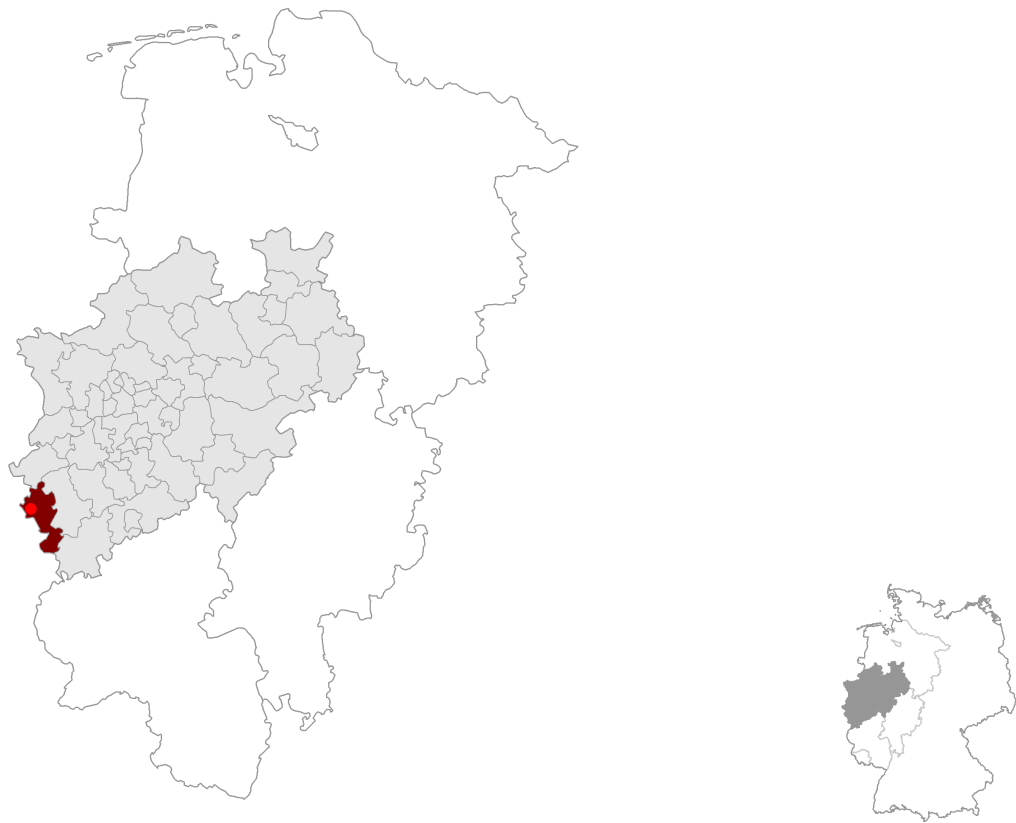


Location

■ Commune	Aachen (Code: 5334002)
■ Location	Aachen (PLZ: 52062) (FPRE: DE-05-000334)
■ Commune type	City
■ District	Städteregion Aachen
■ District type	District
■ Federal state	North Rhine-Westphalia



Topics

- | | |
|--|------------------------------------|
| 1 Labour market | 9 Accessibility and infrastructure |
| 2 Key figures: Economy | 10 Perspectives 2030 |
| 3 Branch structure and structural change | |
| 4 Key branches | |
| 5 Branch division comparison | |
| 6 Population | |
| 7 Taxes, income and purchasing power | |
| 8 Market rents and price levels | |

Aachen (PLZ: 52062) lies in the City of Aachen in the District Städteregion Aachen in the federal state of North Rhine-Westphalia. Aachen has a population of 248'960 inhabitants (31.12.2019), living in 142'724 households. Thus, the average number of persons per household is 1.74. The yearly average net migration between 2014 and 2019 for Städteregion Aachen is 1'364 persons. In comparison to national numbers, average migration tendencies can be observed in Aachen within this time span. According to Fahrländer Partner (FPRE), in 2018 approximately 34.3% of the resident households on municipality level belong to the upper social class (Germany: 31.5%), 33.6% of the households belong to the middle class (Germany: 35.3%) and 32.0% to the lower social class (Germany: 33.2%). The yearly purchasing power per inhabitant in 2020 and on the communal level amounts to 22'591 EUR, at the federal state level North Rhine-Westphalia to 23'445 EUR and on national level to 23'766 EUR.

On June 30, 2020 there were 134'929 registered employees subject to social insurance contribution with their place of work in Aachen. At the same time 92'415 employees subject to social insurance had their place of residence in Aachen. Therefore the balance of commuter flow adds up to 42'429, resulting from 70'355 in-commuters and 27'926 out-commuters. Since 2015 the number of registered employees subject to social insurance contribution with their place of work in Aachen has increased by 11.2% (Germany: 8.3%). In 2020 the mean amount of unemployed adds up to 11'662 person. This means a change of -1.9% compared to the year of 2015 on the communal level and -3.6% on the national level.

At the level «District», 24'652 businesses were counted in 2018, which were distributed among 23'093 companies. Their productivity in 2018 as measured by the gross domestic product (GDP) per employee of 68'291 EUR lies below the nationwide productivity of Germany of 74'561 EUR per employee. Throughout the years 2010 - 2018 the GDP per employee increased by 26.2%, whilst the nationwide GDP per employee changed around 29.6%. As measured by the gross value added (GVA) per employee in 2018 the productivity of the 2nd sector resulted as the highest with 88'320 EUR (Germany: 84'799 EUR). If subdivided by means of the economic sectors (WZ2008) the «Manufacturing industry» with 88'320 EUR per employee (GVA increase 2010 - 2018: 26.4%) shows the highest productivity, followed by «Business services industry» with 86'086 EUR (GVA increase 2010 - 2018: 20.3%) and «Processing industry» with 85'014 EUR per employee (GVA increase 2010 - 2018: 14.9%).

Measured by the number of registered employees (work place) «Administrative, social and para-public services» with 75'192 employees and a share of 34.6% is the most prevalent sector on district level, followed by the sector «Corporate services» with 43'939 employees (20.2%) and «Retail» with 23'899 employees (11.0%).

At communal level, the assessment rate of business taxes ('Hebesatz für die Gewerbesteuer') in the year 2020 lies at 475. The lowest value at level «District» lies at 440, whereas the highest value lies at 530. At federal state level, a range from 250 to 580 is reported, whereas Germany has a range from 200 to 600.

The BBSR calculates within its framework of regional prognosis on the scale of «District» with a population growth from 2020 to 2035 of -1.4% or -7'600 person (Germany: -0.7%). The number of households during this time period is expected to grow with 0.6%, which represents an increase of 1'700 households (Germany: 1.1%). Related to the labour market the BBSR calculates within their prognosis until 2030 with a decline of the working population of about -5.8% (Germany: -7.8%). This development is particularly driven by the contribution of the age group 45+ with an expected decline of -16'600 workers.

According to the FPRE evaluation via hedonic modelling (data as of 30 June 2021), the rent level for a typical office space (new construction) in Aachen (PLZ: 52062) is at 11.9 EUR/m²month. The rent level for a typical retail space is at 14.2 EUR/m²month.

Location

Commune	Aachen
Location	Aachen (PLZ: 52062)
Federal state	North Rhine-Westphalia
District	Städteregion Aachen

State capital	Düsseldorf	69 km
Next major center	Mönchengladbach	52 km
Next medium-sized centre	Würselen	6 km
Nearest city	Würselen	6 km

Transport infrastructure

No. of regional train stations	5
No. of long-dist. train stat.	1

Next long-dist. train station	Aachen Hbf	0 km
Next international airport	Maastricht Aachen Airport	26 km

Key data

Commune of	2014	2020	Δ	Δ DE
Employees	119'423	134'929	13.0%	10.4%
Unemployed persons	12'065	11'662	-3.3%	-7.0%
District	2014	2018	Δ	Δ DE
Number of businesses	25'548	24'652	-3.5%	-3.5%
Number of companies	24'115	23'093	-4.2%	-4.5%
Variety of branches	diverse			
Business start-ups (2017 - 2019)	3'584			
Start-up dynamics	above average			

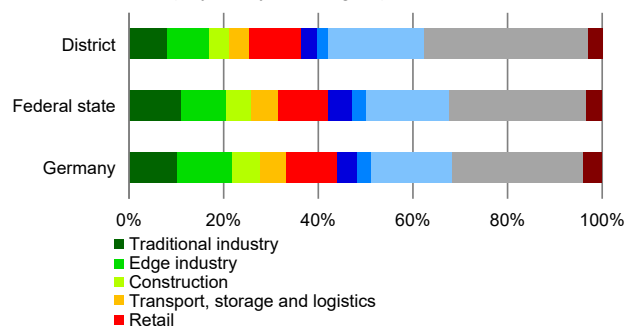
Purchasing power 2020	Postcode 52062	Commune
Purchasing power per inhabitant	23'855	22'591
Purchasing power per inhabitant (Index)*	100.4	95.1
Retail purchasing power (Index)*	98.9	95.9
Retail turnover (Index)*	433.8	114.8
Retail centrality (Index)**	438.4	119.7
Assessment rate of business taxes	Commune	DE
	475	200 - 600

* purch. power / purch. power in GER, ** retail sales / retail purch. Power.

Key branches 2020: District

	Number of employees	
Human health activities	23'150	10.6%
Retail trade	17'304	7.9%
Education	16'001	7.3%
Public administration and defence; (...)	12'209	5.6%
Computer programming, consultancy	10'721	4.9%
Social work activities w/o accomod.	8'322	3.8%
Residential care activities	7'794	3.6%
Specialised construction activities	7'470	3.4%
Listed key branches	102'971	47.3%
Other branches	114'805	52.7%
Total	217'776	100.0%

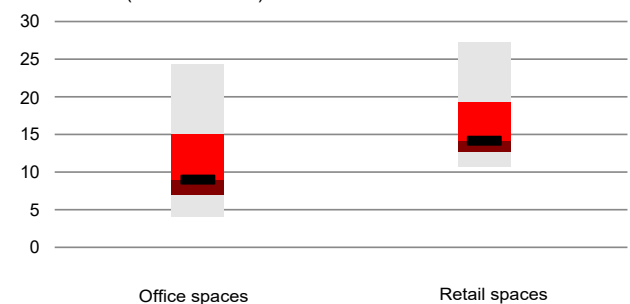
Branch structure: employees by branch group



Market rents and price levels

Aachen (PLZ: 52062)	EUR/m²month
Market rent office (average)	11.9
Market rent retail (average)	14.2
Discounting factor office (net terms)	4.4%
Discounting factor retail (net terms)	4.8%
Gross multiplier Office	19.3
Gross multiplier Retail	15.9

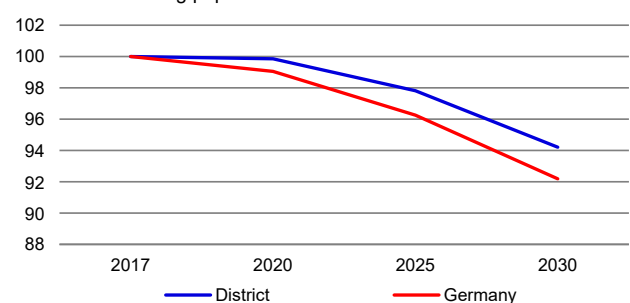
Market rents (EUR/m²month)



Perspectives

Perspectives 2030: District	2017 - 2030	p. a.
Occupied persons	-15'900	-1'223
Ages 0 to 30	-9'400	-723
Ages 30 to 45	10'100	777
Ages 45 and older	-16'600	-1'277
Population growth 2020 - 2035	-7'600	-507
Evolution of the nr. of households 2020 - 2035	1'700	113

Evolution of working population



Labour market key data: Commune of Aachen

	2014	2015	2016	2017	2018	2019	2020
Employees, place of work	119'423	121'323	126'041	129'137	132'905	136'167	134'929
Employees, place of residence	77'800	79'859	82'654	85'558	89'074	91'835	92'415
Inward commuters	63'575	64'787	68'083	69'559	71'121	72'132	70'355
Outward commuters	21'952	23'323	24'696	25'980	27'324	27'882	27'926
Unemployed persons	12'065	11'883	11'479	11'046	10'127	10'098	11'662

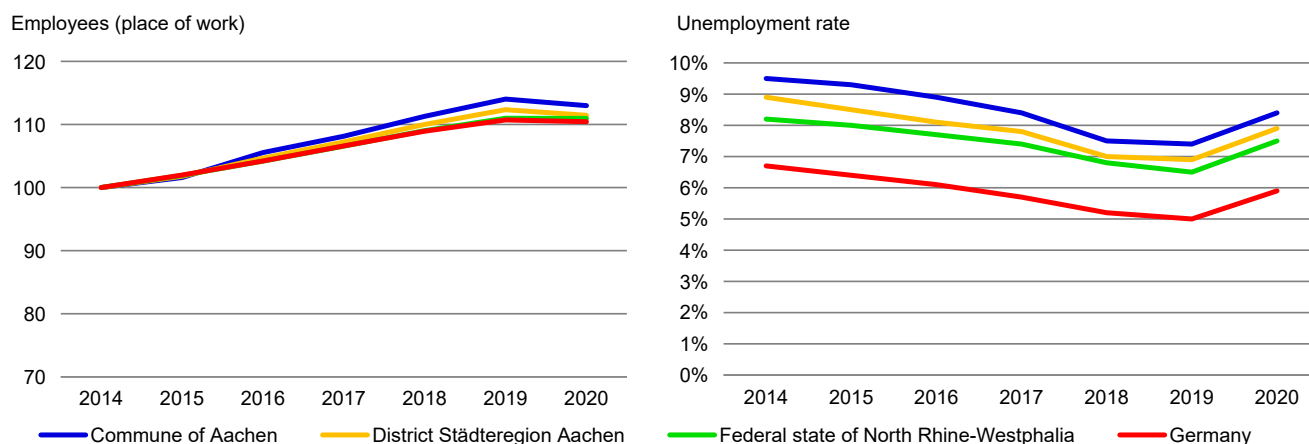
Note: The figures refer to the number of employees with registered social insurance contributions (SvB). (reporting date: 30.06.).
Source: Bundesagentur für Arbeit, Fahrländer Partner.

Businesses and companies: District Städteregion Aachen

	2014	2015	2016	2017	2018	2019	2020
Number of businesses	25'548	24'331	24'557	24'583	24'652	-	-
Number of companies	24'115	22'768	22'965	22'989	23'093	-	-

Source: Statistical Offices of the State and Federal States, Fahrländer Partner.

Indexed evolution of employed persons and unemployment rate



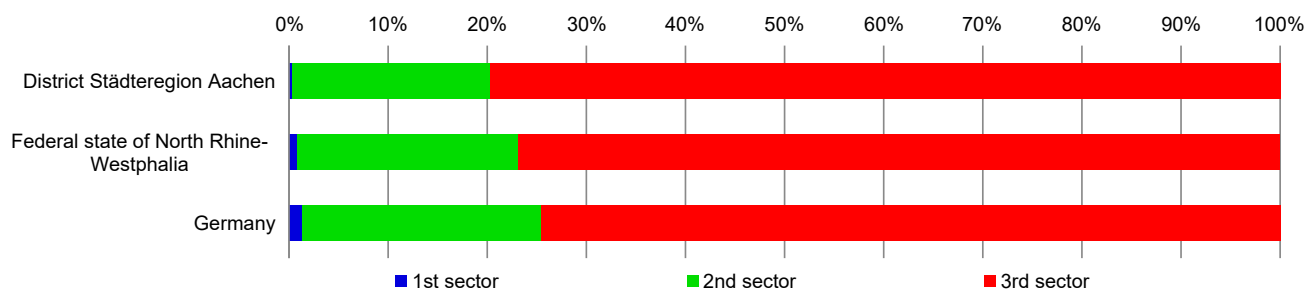
Source: Bundesagentur für Arbeit, Fahrländer Partner.

Unemployed persons, by selected criteria (2020)

	Total	Rate	long-term	15 to 24	25 to 54	55 to 64
Commune of Aachen	11'662	8.4%	39.3%	7.9%	72.5%	19.0%
District Städteregion Aachen	24'073	7.9%	36.7%	8.4%	71.3%	19.7%
Federal state of North Rhine-Westphalia	733'740	7.5%	37.2%	9.0%	70.9%	19.5%
Germany	2'695'444	5.9%	30.3%	9.5%	69.0%	20.9%

Source: Bundesagentur für Arbeit, Fahrländer Partner.

Occupied persons, by sectors (2019)



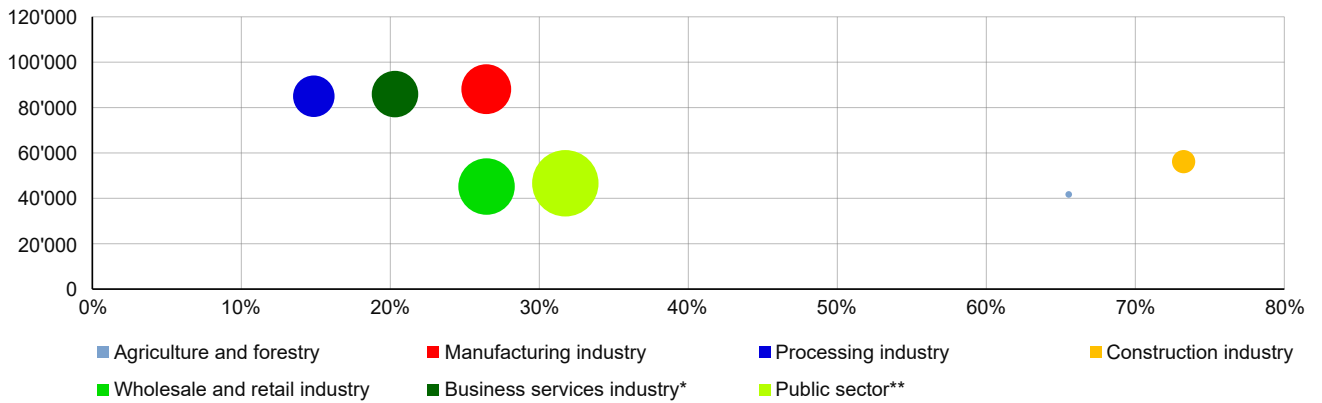
Source: Statistical Offices of the State and Federal States, Fahrländer Partner.

Key figures: Economy and productivity

	District Städteregion Aachen	Federal state of North Rhine-Westphalia	Germany
GDP per workforce (2018)	68'291	72'754	74'561
nominal GDP growth (2010 - 2018)	26.2%	22.7%	29.6%
GVA per workforce (2018)	61'511	65'530	67'158
GVA per workforce (1st sector) (2018)	41'801	40'457	42'243
GVA per workforce (2nd sector) (2018)	88'320	81'873	84'799
GVA per workforce (3rd sector) (2018)	54'908	61'061	61'892

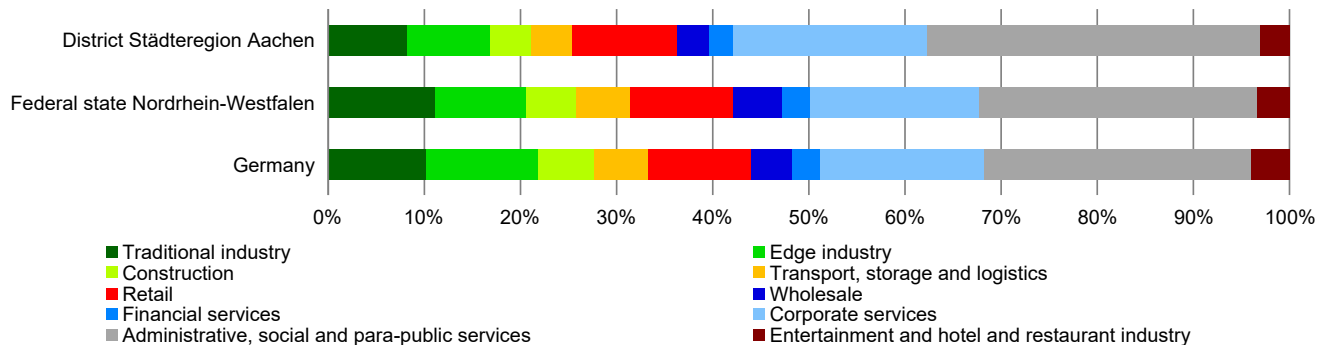
Note: At respective prices.
Source: Statistical Offices of the State and Federal States, Fahrländer Partner.

Productivity and development by economic segments: District Städteregion Aachen



Note: Productivity per occupied person (2018); Evolution of productivity (2010-2018), at respective prices.; District size in proportion to the number of occupied persons.
* Finance-, insurance- and business service industry, real estate and housing. ** Public and other service providers, education and health, private households.
Source: Statistical Offices of the State and Federal States, Fahrländer Partner.

Branch structure: employees by branch group (2020), 2nd and 3rd sector



Note: Not disclosed values were estimated based on models.
Source: Bundesagentur für Arbeit, Fahrländer Partner.

Key figures on economic structure: District Städteregion Aachen

	District Städteregion Aachen	Federal state of North Rhine-Westphalia
Variety of branches (Herfindahl index*) 2020	diverse (4.16)	diverse (3.47)
Business start-ups (2017 - 2019)	3'584	105'711
Start-up dynamics (2017 - 2019)	above average (14.5%)	above average (13.8%)

* Values of the index multiplied by 100.

Note: Classification in comparison with districts or federal states. Start-up dynamics: business start-ups compared to number of businesses 2017.

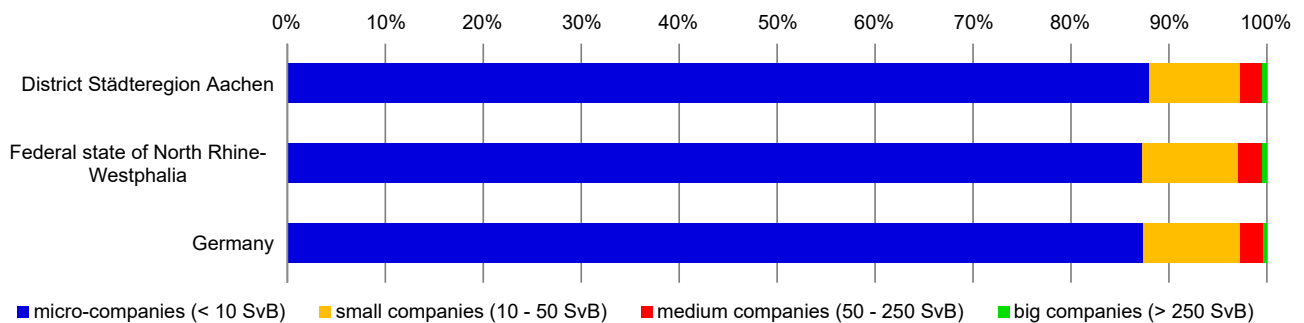
Source: Bundesagentur für Arbeit, Statistical Offices of the State and Federal States, modelling by Fahrländer Partner.

Business registrations and deregistrations: District Städteregion Aachen (2017-2020)

	District Städteregion Aachen	Federal state North Rhine-Westphalia	Germany
Business registrations	17'649	571'229	2'679'173
New business	81.91%	84.60%	82.18%
thereof operational foundations	24.79%	21.88%	22.15%
Inflow	10.72%	9.62%	10.98%
Take overs	7.37%	5.79%	6.84%
Business deregistrations	16'345	524'387	2'429'660
Closures	77.85%	82.84%	80.74%
thereof operational closures	21.97%	19.36%	20.12%
Outflow	14.63%	10.87%	11.78%
Handing over	7.52%	6.29%	7.27%

Source: Statistical Offices of the State and Federal States, Fahrländer Partner.

Companies by number of employees (SvB) (2018)



Note: The figures refer to the number of employees with registered social insurance contributions (SvB).

Source: Bundesagentur für Arbeit, Fahrländer Partner.

Key branches 2020: Number of employees and development

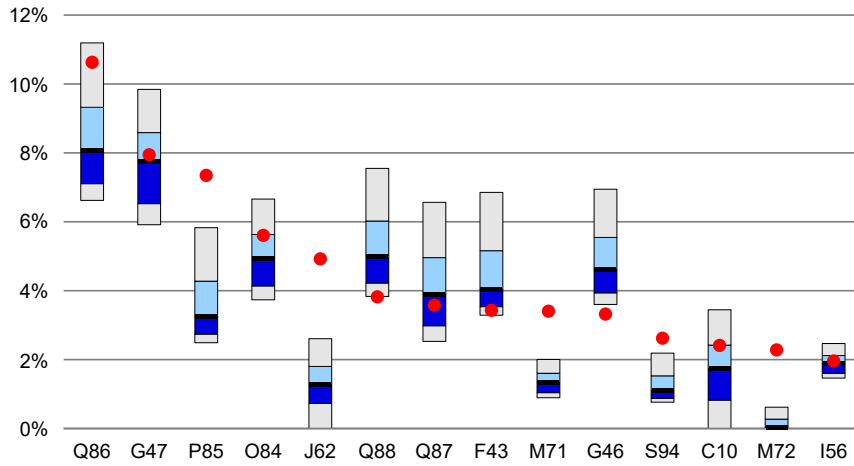
WZ 2008	Germany	Städtereion Aachen	Δ 2010 - 2020		
Q86 Human health activities	7.7%	10.6%	23'150	29.4%	5'265
G47 Retail trade, except of motor vehicles and motorcycles	7.3%	7.9%	17'304	2.4%	413
P85 Education	4.0%	7.3%	16'001	30.7%	3'761
O84 Public administration and defence; compulsory social security	5.5%	5.6%	12'209	10.9%	1'200
J62 Computer programming, consultancy and related activities	2.4%	4.9%	10'721	59.1%	3'982
Q88 Social work activities without accommodation	4.2%	3.8%	8'322	80.0%	3'698
Q87 Residential care activities	3.2%	3.6%	7'794	28.8%	1'742
F43 Specialised construction activities	4.2%	3.4%	7'470	25.0%	1'494
M71 Architectural and engineering activities; technical testing and analysis	1.8%	3.4%	7'416	65.2%	2'926
G46 Wholesale trade, except of motor vehicles and motorcycles	4.2%	3.3%	7'233	1.7%	122
S94 Activities of membership organisations	1.5%	2.6%	5'708	14.5%	722
C10 Manufacture of food products	1.9%	2.4%	5'252	9.2%	443
M72 Scientific research and development	0.6%	2.3%	4'968	5.7%	269
I56 Food and beverage service activities	2.2%	2.0%	4'271	31.9%	1'033
G45 Wholesale and retail trade and repair of motor vehicles and motorcycles	2.0%	1.9%	4'222	18.3%	653
M70 Activities of head offices; management consultancy activities	2.1%	1.9%	4'101	144.7%	2'425
C28 Manufacture of machinery and equipment n.e.c.	3.1%	1.8%	3'884	-1.5%	-59
H52 Warehousing and support activities for transportation	2.2%	1.7%	3'721	16.0%	514
N78 Employment activities	1.9%	1.7%	3'633	-33.4%	-1'822
C22 Manufacture of rubber and plastic products	1.1%	1.6%	3'530	4.1%	139
Listed key branches	63%	73.9%	160'910	21.9%	28'920
Other branches	37%	26.1%	56'866	9.8%	5'068
Total	100%	100.0%	217'776	18.5%	33'988

Note: Employees with registered social insurance contributions (SvB) by branches (by classification of 2008) (reporting date: 30.06.).

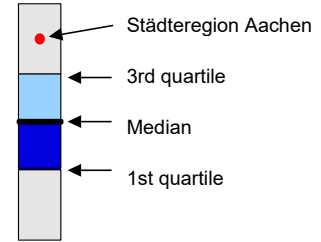
Disclosed numbers in 2020 are part of "other branches".

Source: Bundesagentur für Arbeit, Statistical Offices of the State and Federal States, modelling by Fahrländer Partner.

Branch division in the federal state 2020

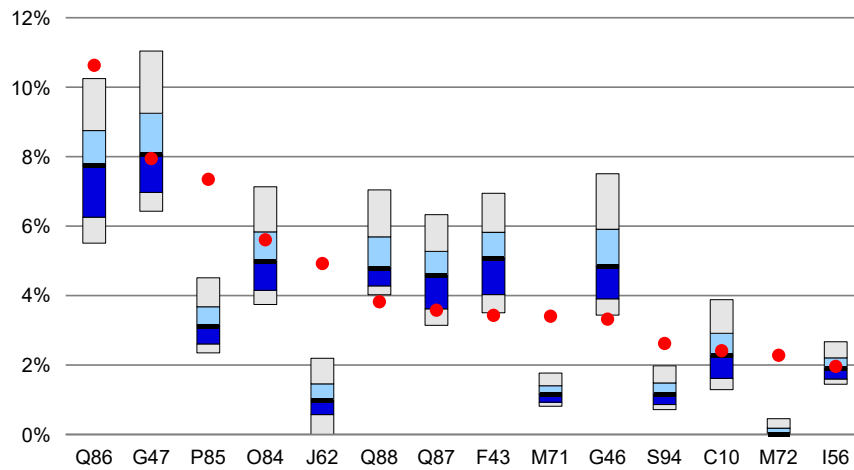


Federal state: North Rhine-Westphalia
(Number of districts: 53)



Source: Bundesagentur für Arbeit, Statistical Offices of the State and Federal States, modelling by Fahrländer Partner.

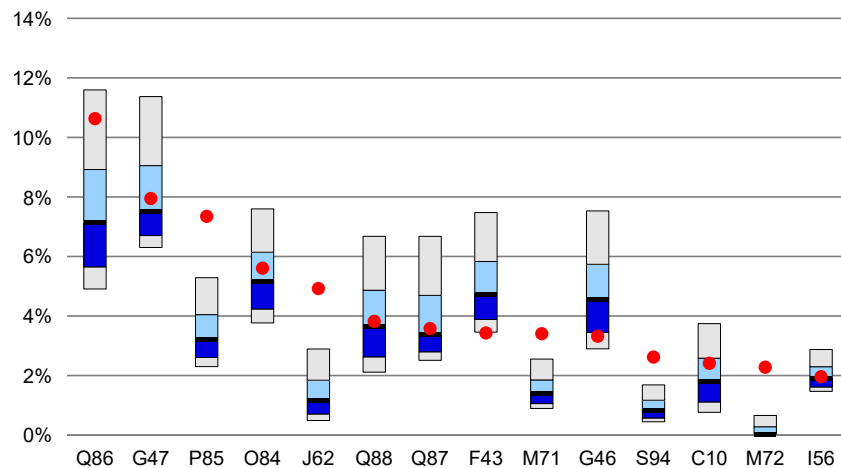
Branch division by district type 2020



district type: District
(Number of districts: 42)

Source: Bundesagentur für Arbeit, Statistical Offices of the State and Federal States, modelling by Fahrländer Partner.

Branch division in the district type by urban character 2020



District type by settlement structure: Urban districts
(Number of districts: 134)

Source: Bundesagentur für Arbeit, Statistical Offices of the State and Federal States, modelling by Fahrländer Partner.

Key data population: Commune of Aachen

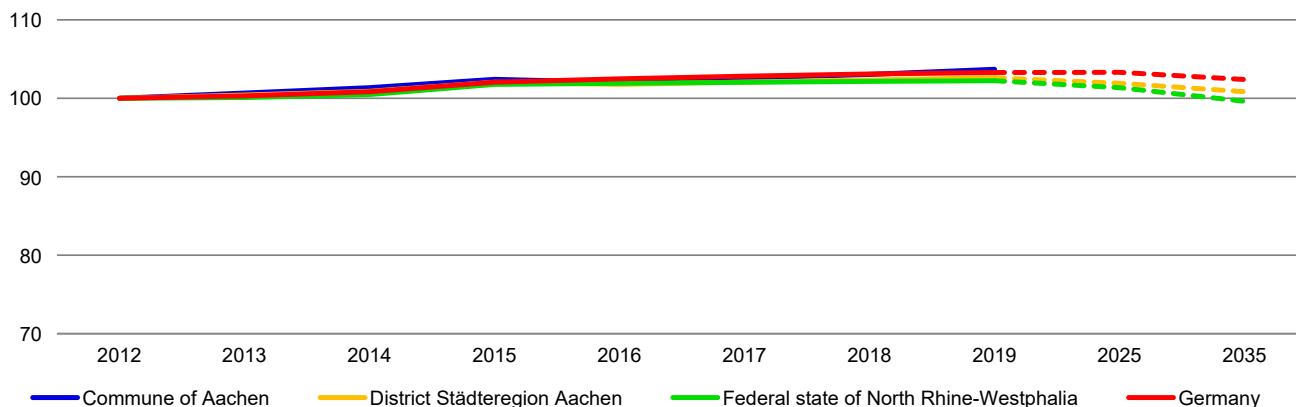
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Population	238'665	240'086	241'683	243'336	245'885	244'951	246'272	247'380	248'960	-
Number of households*	138'912	139'402	139'992	140'611	141'743	140'868	141'290	141'588	142'155	142'724
Ø household size	1.72	1.72	1.73	1.73	1.73	1.74	1.74	1.75	1.75	-
Population growth (%)	-7.7	0.6	0.7	0.7	1.0	-0.4	0.5	0.4	0.6	-
Foreign population share (%)**	10.5	10.7	11.1	11.8	13.0	13.4	14.0	14.6	15.2	-

* Extrapolation, Fahrländer Partner.** Data available at district level.

Note: Population figures are based on the 2011 census. Population as of December 31.

Source: Statistical Offices of the State and Federal States, Fahrländer Partner.

Evolution of population (Index year 2012 = 100)



Note: The dashed lines represent forecasts.

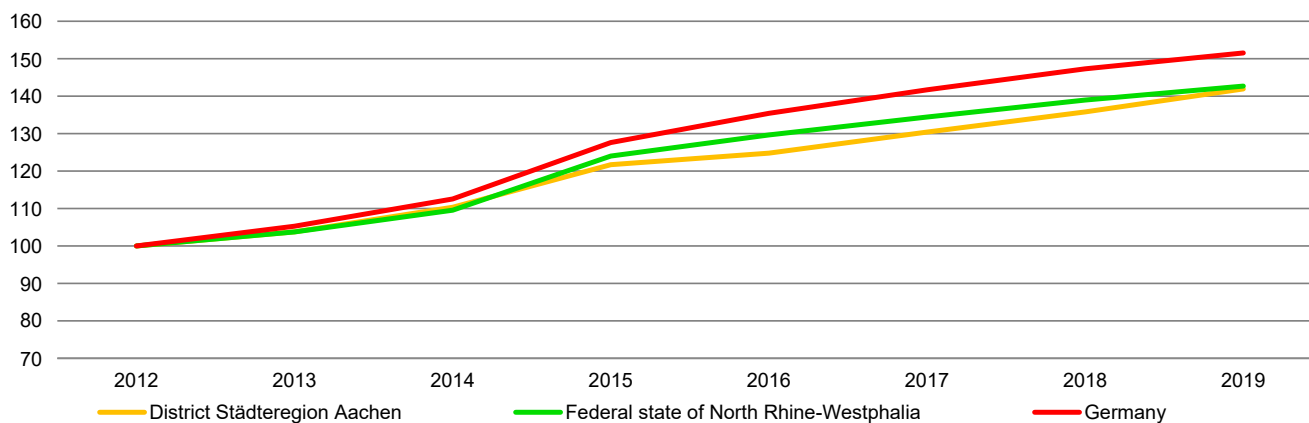
Source: BBSR Bonn, Statistical Offices of the State and Federal States, Fahrländer Partner.

Population growth 2014-2019 (in %) in comparison with national development

Commune of Aachen	2.3%	average
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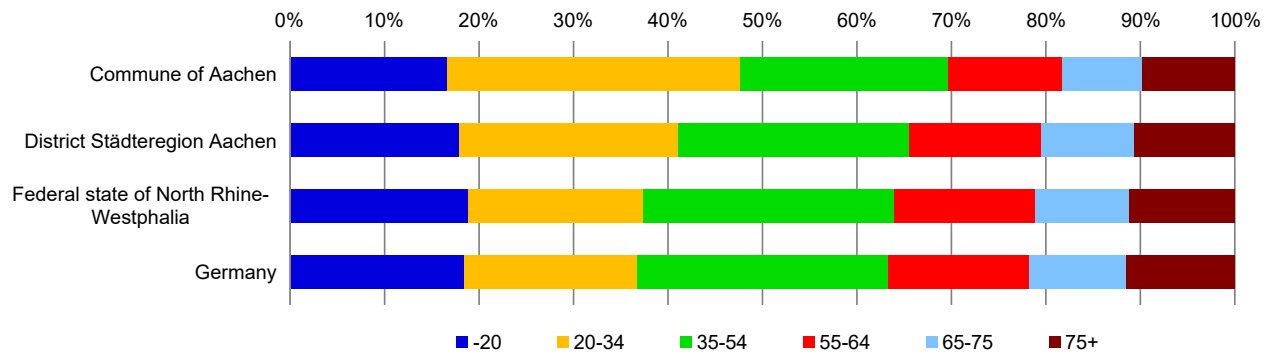
Source: Statistical Offices of the State and Federal States, Fahrländer Partner.

Foreign population share (Index year = 2012)



Source: Statistical Offices of the State and Federal States, Fahrländer Partner.

Population by age class (2019)



Source: Statistical Offices of the State and Federal States, Fahrländer Partner.

Population forecast (2020-2035), by age group

	0-19	20-29	30-49	50-64	65+	Total
District Städteregion Aachen (abs.)	9'100	-14'800	11'800	-35'400	21'700	-7'600
District Städteregion Aachen	9.3%	-16.1%	9.0%	-29.5%	19.0%	-1.4%
Federal state of North Rhine-Westphalia	3.7%	-14.7%	1.1%	-25.6%	21.1%	-2.2%
Germany	5.2%	-10.0%	-0.2%	-22.3%	21.0%	-0.7%

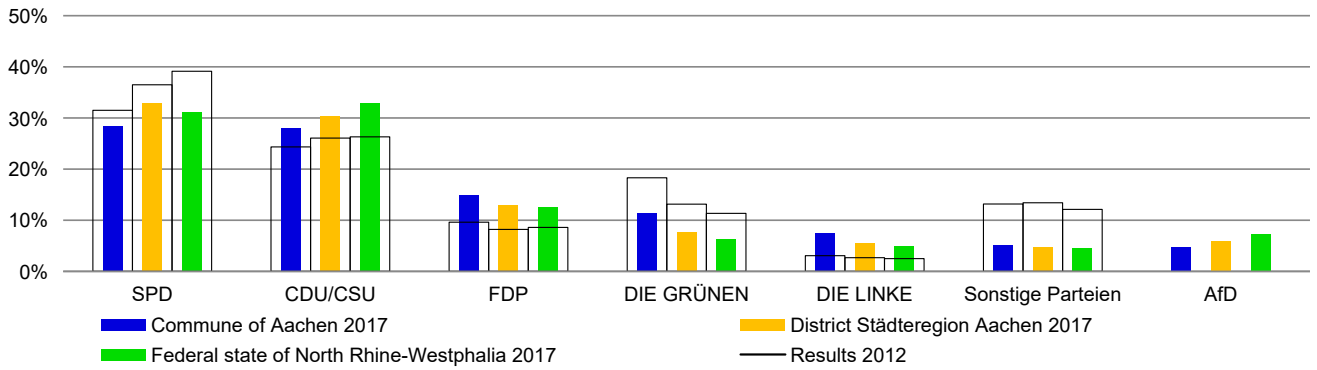
Source: BBSR Bonn, Fahrländer Partner.

Household forecasts (2020-2035)

	2025	2030	2035
District Städteregion Aachen (abs.)	2'500	2'600	1'700
District Städteregion Aachen	0.9%	0.9%	0.6%
Federal state of North Rhine-Westphalia	0.5%	0.3%	-0.2%
Germany	1.0%	1.2%	1.1%

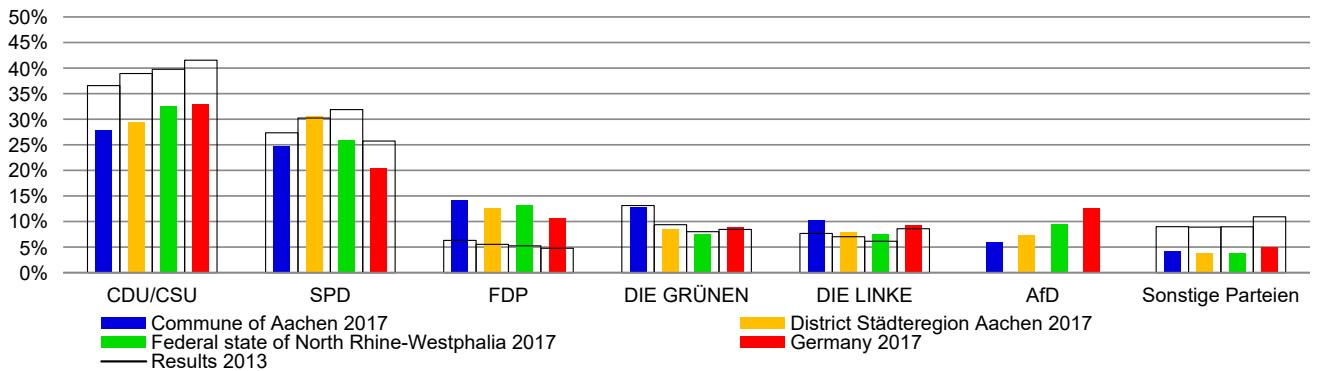
Source: BBSR Bonn, Fahrländer Partner.

Federal State elections: 2017 and 2012 in comparison



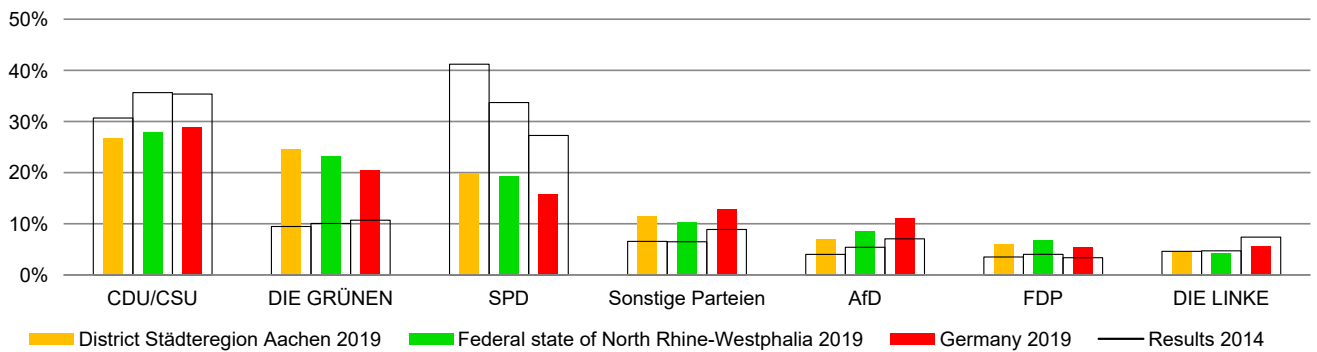
Source: Statistical Offices of the State and Federal States, Fahrländer Partner.

Federal elections: 2017 and 2013 in comparison



Source: Statistical Offices of the State and Federal States, Fahrländer Partner.

Elections to the European Parliament: 2019 and 2014 in comparison



Source: Statistical Offices of the State and Federal States, Fahrländer Partner.

Purchasing power (2020)

	Purchasing power per inhabitant		Purchasing power per household	
	in EUR	Index	in EUR	Index
Postcode 52062	23'855	100.4	33'688	70.4
Commune of Aachen	22'591	95.1	39'156	81.8
District Städteregion Aachen	22'380	94.2	42'534	88.9
Federal state of North Rhine-Westphalia	23'445	98.6	47'873	100.1
Germany	23'766	100.0	47'844	100.0

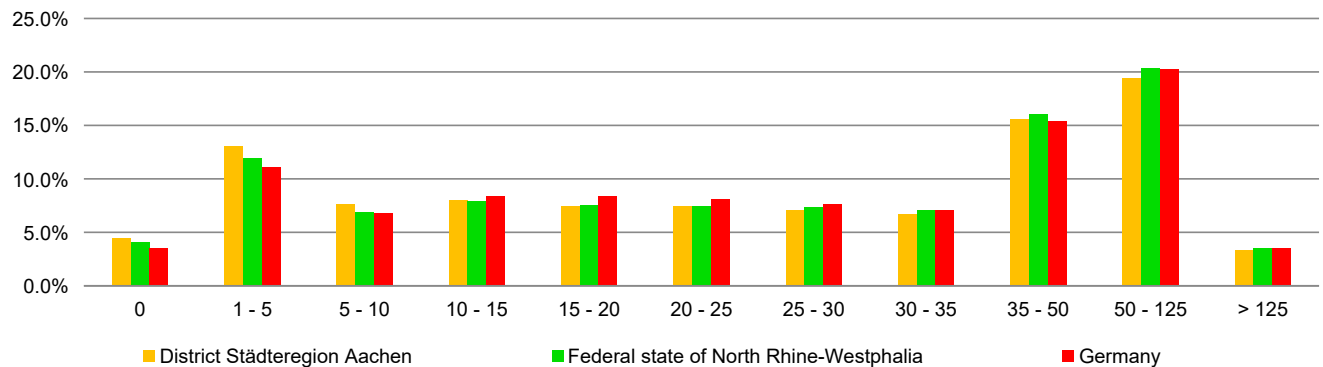
Note: Index = purchasing power per inhabitant or household / purchasing power per inhabitant or household in Germany.
Source: GfK.

Proportion of households by social stratum (purchasing power potential, 2018)

	Lower class*	Middle class**	Upper class***
Commune of Aachen	32.0%	33.6%	34.3%
District Städteregion Aachen	35.9%	33.1%	31.0%
Federal state of North Rhine-Westphalia	33.8%	33.9%	32.4%
Germany	33.2%	35.3%	31.5%

* Segmentation of demand 1-3; ** Segmentation of demand 4-6; *** Segmentation of demand 7-9
Sources: Fahrländer Partner

Wage and income taxpayers by size category of income in 1'000 EUR (2016)



Note: Classes in 1'000 EUR.
Source: Statistical Offices of the State and Federal States, Fahrländer Partner.

Assessment rate of business taxes

	2018	2019	2020
Commune of Aachen	475	475	475
District Städteregion Aachen	420 - 510	420 - 510	440 - 530
Federal state of North Rhine-Westphalia	250 - 580	250 - 580	250 - 580
Germany	200 - 900	200 - 600	200 - 600

Source: Statistical Offices of the State and Federal States, Fahrländer Partner.

Market rents of typical commercial floor spaces

Market rents office spaces (150 m ² , EUR net by m ² month)*	11.9
Market rents retail spaces (150 m ² , EUR net by m ² month)**	14.2

* New construction, 1st floor, ready for completion, average standard and average office location, 150m², NUF DIN 277.

** New construction, ground floor, ready for completion, average standard and good retail location, 150m², NUF DIN 277.

Source: Offer data from real estate portals, modelling by Fahrländer Partner. Date as of 30 June 2021.

Distribution of rents (EUR net by m²month)

Source: Offer data from real estate portals, modelling by Fahrländer Partner. Date as of 30 June 2021.

Discounting factors

Office (net real terms; new construction, average standard and office location)	4.4%
Retail (net real terms; new construction, average standard and good retail location)	4.8%

Source: IMBAS Fahrländer Partner. Date as of 30 June 2021.

Gross multiplier

	Average location	Good location	Very good location
Office (gross real terms; new construction, average standard)	19.3	20.8	23.8
Retail (gross real terms; new construction, average standard)	15.9	18.2	20.6

Source: IMBAS Fahrländer Partner. Date as of 30 June 2021.

Market rents in the region

	Office spaces (EUR/m ² month)*		Retail spaces (EUR/m ² month)**	
Aachen (PLZ: 52062)	11.9		14.2	
Aachen (PLZ: 52064)	12.5	(+5%)	12.3	(-14%)
Aachen (PLZ: 52070)	11.3	(-6%)	13.8	(-3%)
Aachen (PLZ: 52066)	12.9	(+8%)	12.3	(-13%)
Aachen (PLZ: 52068)	12.1	(+1%)	11.8	(-17%)
Aachen (PLZ: 52074)	12.4	(+4%)	12.0	(-15%)
Aachen (PLZ: 52072)	11.5	(-3%)	9.4	(-34%)
Aachen (PLZ: 52080)	10.9	(-8%)	10.1	(-29%)
Aachen (PLZ: 52078)	12.0	(1%)	9.5	(-33%)
Würselen	11.3	(-5%)	10.6	(-25%)
Herzogenrath	11.5	(-3%)	9.6	(-32%)
Aachen (PLZ: 52076)	11.2	(-6%)	10.6	(-25%)
Alsdorf	9.9	(-17%)	5.8	(-59%)
Stolberg (Rhld.) (PLZ: 52222)	9.1	(-24%)	8.2	(-42%)
Stolberg (Rhld.) (PLZ: 52223)	9.3	(-22%)	8.7	(-39%)
Übach-Palenberg	9.1	(-24%)	7.7	(-46%)
Baesweiler	8.1	(-32%)	5.6	(-61%)
Roetgen	8.7	(-27%)	5.8	(-59%)
Eschweiler	10.3	(-13%)	18.1	(+28%)
Geilenkirchen	9.4	(-21%)	6.4	(-55%)
Stolberg (Rhld.) (PLZ: 52224)	8.8	(-26%)	8.3	(-42%)
Aldenhoven	7.7	(-36%)	6.8	(-52%)
Gangelt	8.8	(-27%)	8.1	(-43%)
Heinsberg	9.1	(-24%)	10.7	(-25%)
Langerwehe	9.1	(-24%)	7.3	(-49%)
Linnich	7.8	(-35%)	7.0	(-51%)

* New construction, 1st floor, ready for completion, average standard and average office location, 150m², NUF DIN 277.

** New construction, ground floor, ready for completion, average standard and good retail location, 150m², NUF DIN 277.

Source: Offer data from real estate portals, modelling by Fahrländer Partner. 30 June 2021.

Airline distance (in km)

State capital	Düsseldorf	69
Next major center	Mönchengladbach	52
Next medium-sized centre	Würselen	6
Nearest city	Würselen	6
Second nearest city	Stolberg (Rhd.)	10

Source: Bundesamt für Kartographie und Geodäsie, calculations Fahrländer Partner.

Retail purchasing power and turnover per inhabitant, retail centrality

	Retail purchasing power		Retail turnover		Centrality
	in EUR	Index	in EUR	Index	Index
Postcode 52062	5'948	98.9	21'970	433.8	438.4
Commune of Aachen	5'764	95.9	5'814	114.8	119.7
District Städteregion Aachen	5'753	95.7	5'484	108.3	113.1
Federal state of North Rhine-Westphalia	5'980	99.5	5'247	103.6	104.1
Germany	6'012	100.0	5'065	100.0	100.0

Note: Index = retail purchasing power or turnover per inhabitant / retail purchasing power or turnover per inhabitant in Germany. Retail centrality = Index retail turnover*100 / Index turnover.

Source: GfK.

Accessibility of medium-sized and major centres (in min.)

	Aachen	District Städteregion Aachen	Nordrhein-Westfalen	Germany
Medium-sized centres	0	1	4	11
Major centers	0	15	27	31

* Area-weighted average driving time, based on route searches in a street network model, 2018.

Source: BBSR Bonn, Fahrländer Partner.

Accessibility of important infrastructures (in min.)*

	Aachen	District Städteregion Aachen	Nordrhein-Westfalen	Germany
International Airport	28	36	36	57
IC/EC/ICE stations	1	16	23	27
Motorways	1	10	10	16
Hospitals	3	5	8	14

* Area-weighted average driving time, based on route searches in a street network model, 2018.

Source: BBSR Bonn, Fahrländer Partner.

Accessibility of local amenities (in m)*

	Aachen	District Städteregion Aachen	Nordrhein-Westfalen	Germany
Public transportation stops	175	208	266	445
Supermarkets	559	675	735	962
Elementary schools	557	691	833	1'030
Secondary schools (level 1)		1'372	1'539	2'136
Family doctors		587	821	1'207
Pharmacies	503	763	884	1'248

* Average and population weighted linear distance

Source: BBSR Bonn, Fahrländer Partner.

Number of train stations

Long-distance train stations	1
Regional train station	5

Source: Deutsche Bahn.

Perspectives 2030: District Städteregion Aachen

	Trend	
Occupied persons 2017 - 2030	-15'900	-5.8%
Ages 0 to 30	-9'400	-14.7%
Ages 30 to 45	10'100	11.2%
Ages 45 and older	-16'600	-13.8%
Population growth 2020 - 2035	-7'600	-1.4%
Evolution of the nr. of households 2020 - 2035	1'700	0.6%

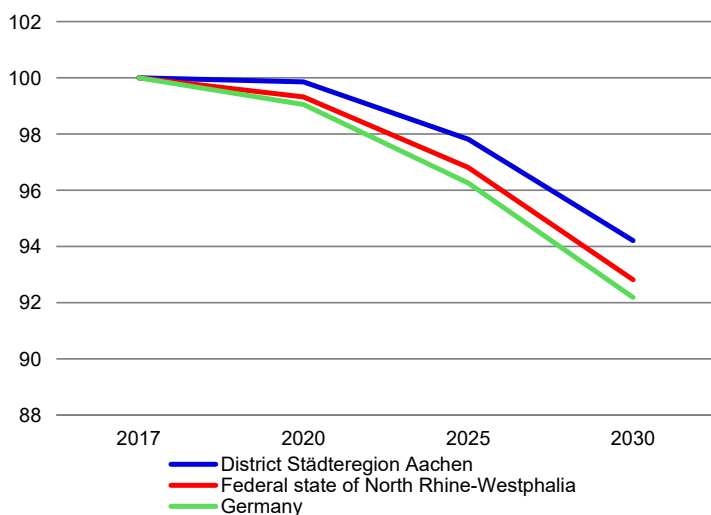
Note: Status of projections: population: March 2021; households: May 2021; employment: May 2015.
Source: BBSR Bonn, Fahrländer Partner.

Perspectives 2030: Federal state Nordrhein-Westfalen

	Trend	
Occupied persons 2017 - 2030	-623'800	-7.2%
Ages 0 to 30	-284'900	-15.7%
Ages 30 to 45	145'000	5.3%
Ages 45 and older	-483'800	-11.8%
Population growth 2020 - 2035	-393'900	-2.2%
Evolution of the nr. of households 2020 - 2035	-20'100	-0.2%

Note: Status of projections: population: March 2021; households: May 2021; employment: May 2015.
Source: BBSR Bonn, Fahrländer Partner.

Evolution of working population (base year: 2017)



Note: Status of projections: population: March 2021; households: May 2021; employment: May 2015.
Source: BBSR Bonn, Fahrländer Partner.

Perspectives 2030 (Commerce) per year, Trend

District Städteregion Aachen	
Occupied persons p.a.	-1'223
Ages 0 to 30 p.a.	-723
Ages 30 to 45 p.a.	777
Ages 45 and older p.a.	-1'277
Population growth p.a.	-507
Evolution of the nr. of households p.a.	113
Federal state of Nordrhein-Westfalen	
Occupied persons p.a.	-47'985
Ages 0 to 30 p.a.	-21'915
Ages 30 to 45 p.a.	11'154
Ages 45 and older p.a.	-37'215
Population growth p.a.	-26'260
Evolution of the nr. of households p.a.	-1'340