

Ruhr Metropolis - Facts & Figures

Location profile for Essen, district-free city

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Facts and Figures for the cities and districts of the Ruhr Metropolis

Business Metropole Ruhr GmbH makes available the statistical key figures for cities, towns and districts of the Ruhr Metropolis (territory of the Regionalverband Ruhr, hereinafter referred to as "RM"). The requirements profile for the data was developed and co-ordinated together with the municipal business development bodies of the region in the "Regional Knowledge Management" working group. The statistical key figures are used in a uniform manner in the region and serve the purpose of common, regional knowledge management.

The base is provided for Business Metropole Ruhr GmbH by Information und Technik Nordrhein-Westfalen (IT.NRW) and the Bundesagentur für Arbeit (federal employment agency - BA) and updated annually (September).

For population data this edition of the location profile solely uses population figures derived from the 2011 census.

Land-use mapping of the RM*) 2008

Type of use	area studied		all parishes of the		
			district	RM	state
	m ²	%			
Total area	210,417,094	100	x	100	100
Built-up area	68,132,472	32.4	x	17.3	.
Green space	39,942,767	19.0	x	10.7	.
Transport space	20,920,314	9.9	x	6.7	.
Water	5,414,671	2.6	x	2.8	.
Supply	4,290,711	2.0	x	1.0	.
Agriculture	34,109,644	16.2	x	39.0	.
Forestry	27,846,025	13.2	x	18.2	.
Unused space	8,921,999	4.2	x	3.4	.
Heaps, excavation sites etc.	838,491	0.4	x	0.9	.

*) Total area not the same as cadastral area due to rounding-off and digitalisation processes

Distance to international airports in NRW

Distance in km	area studied	all parishes of the		
		district	RM	state
Düsseldorf (DUS)	29.3	x	x	x
Köln/Bonn (CGN)	75.9	x	x	x
Münster (FMO)	105.0	x	x	x
Dortmund (DTM)	46.0	x	x	x
Paderborn (PAD)	118.0	x	x	x
Mönchengladbach (MGL)	57.8	x	x	x
Weeze (NRN)	81.6	x	x	x

Density of population, settlement and transport on 31/12/2020

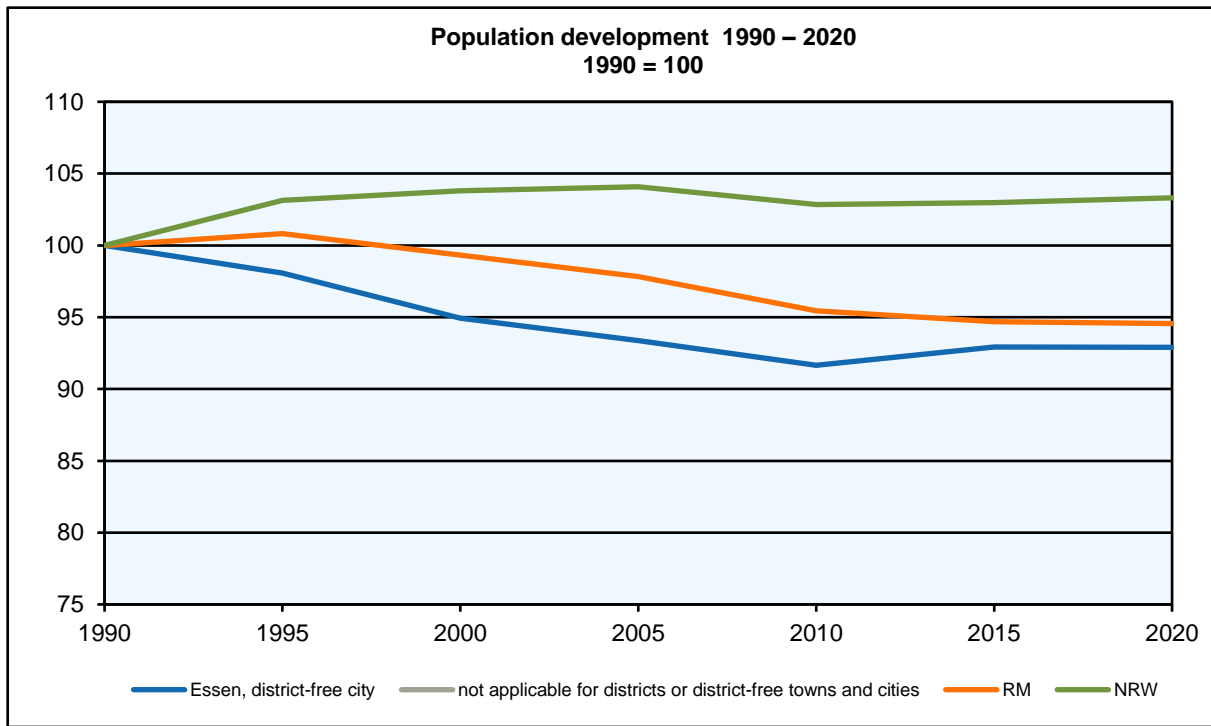
Inhabitants per km ²	area studied	all parishes of the		
		district	RM	state
Total population density	2,767.9	x	1,149.3	525.9
Density of settlement and transport ¹⁾	6,540.1	x	4,783.6	.

1) Population density relating to built-up area (settlement and transport areas)

Population 31/12/1990 – 31/12/2020

Population group	1990	1995	2000	2005	2010	2015	2020
Total population	626,973	614,861	595,243	585,430	574,635	582,624	582,415
Male	295,825	291,858	284,239	280,600	276,429	282,565	283,169
Female	331,148	323,003	311,004	304,830	298,206	300,059	299,246
German ¹⁾	576,345	550,152	528,271	516,442	505,372	502,618	484,146
Non-German ¹⁾	50,628	64,709	66,972	68,988	69,263	80,006	98,269

1) The distinction "German/non-German" is influenced from the 2000 reporting year onwards by the nationality law reform of July 1999.



Population level and movement 2014 – 2020

Characteristic		2014	2015	2016	2017	2018	2019	2020
a = Total								
b = Non-German ¹⁾								
c = per 1,000 inhabitants								
Population level on 31/12²⁾	a	573,784	582,624	583,084	583,393	583,109	582,760	582,415
	b	69,143	80,006	85,777	89,397	93,065	95,179	98,269
Live births	a	5,171	5,618	5,954	5,874	5,978	5,932	5,886
	b	599	660	1,067	1,163	1,287	1,296	1,290
Deceased	a	7,070	7,457	7,480	7,415	7,576	7,011	7,544
	b	234	252	266	303	274	280	371
Excess of births (+) respectively deaths (-)	a	-1,899	-1,839	-1,526	-1,541	-1,598	-1,079	-1,658
	b	+365	+408	+801	+860	+1,013	+1,016	+919
Moved in	a	31,349	39,611	33,365	31,253	31,124	29,306	27,798
	b	13,510	24,869	19,514	17,653	17,446	14,769	13,704
Moved away	a	22,552	28,886	31,130	29,407	30,208	29,064	26,645
	b	6,894	13,159	13,117	13,495	13,546	12,607	10,505
Excess of moved in (+) respectively moved away (-)	a	+8,797	+10,725	+2,235	+1,846	+916	+242	+1,153
	b	+6,616	+11,710	+6,397	+4,158	+3,900	+2,162	+3,199
Total balance³⁾	a	+3,900	+8,840	+460	+309	-284	-349	-345
	b	+5,256	+10,863	+5,771	+3,620	+3,668	+2,114	+3,090
	c	+ 6.8	+ 15.2	+ 0.8	+ 0.5	- 0.5	- 0.6	- 0.6

1) The distinction "German/non-German" is influenced from the 2000 reporting year onwards by the nationality law reform of July 1999. – 2) 2016: For six municipalities, the result at hand – which has amongst others been determined based on the information passed on to registration authorities – is implausible. Thus, the accuracy of the results from the superordinate administrative districts is restricted – 3) Including inventory corrections due to subsequently corrected registrations and including cases of change to German nationality.

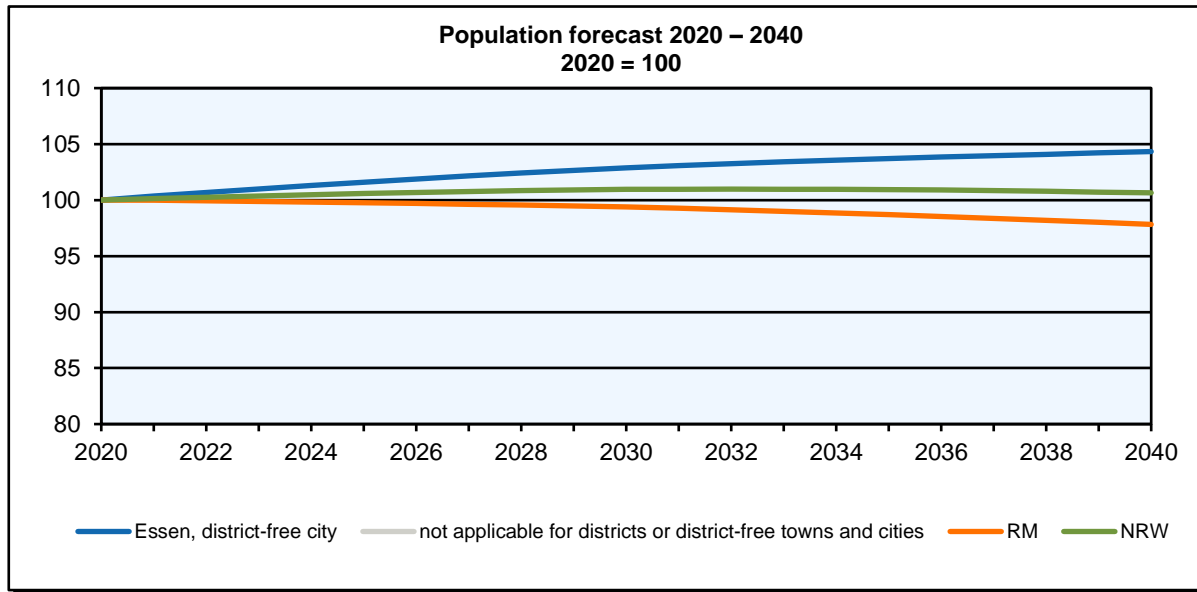
Population structure on 31/12/2020

Population	area studied		all parishes of the		
			district	RM	state
	number		%		
Total population	582,415	100	x	100	100
of which aged ... years					
below 6	34,807	6.0	x	5.8	5.8
6 to under 18	61,364	10.5	x	10.7	11.0
18 to under 25	43,721	7.5	x	7.5	7.8
25 to under 30	41,014	7.0	x	6.2	6.2
30 to under 40	80,118	13.8	x	12.5	12.6
40 to under 50	68,672	11.8	x	11.8	12.0
50 to under 60	87,124	15.0	x	15.9	16.2
60 to under 65	38,874	6.7	x	7.2	7.0
65 and more	126,721	21.8	x	22.3	21.4
18 to under 65	359,523	61.7	x	61.2	61.8
Female	299,246	51.4	x	51.1	50.9
Non-German ¹⁾	98,269	16.9	x	15.4	13.8

1) The distinction "German/non-German" is influenced from the 2000 reporting year onwards by the nationality law reform of July 1999.

Migration across municipality borders as average of the years 2016 – 2020

Moved in or moved away	area studied		all parishes of the		
			district	RM	state
	number		%		
Total newcomers	30,569	100	x	100	100
of which aged ... years					
under 18	4,760	15.6	x	17.3	15.5
18 to under 25	7,147	23.4	x	20.1	20.9
25 to under 30	6,087	19.9	x	17.4	17.9
30 to under 50	9,362	30.6	x	31.5	31.8
50 to under 65	2,231	7.3	x	9.0	9.1
65 and more	984	3.2	x	4.6	4.7
18 to under 65	24,826	81.2	x	78.1	79.8
Non-Germans	16,617	54.4	x	47.2	42.8
Total departures	29,291	100	x	100	100
of which aged ... years					
under 18	4,229	14.4	x	14.8	13.8
18 to under 25	5,529	18.9	x	19.0	20.2
25 to under 30	5,591	19.1	x	17.9	18.1
30 to under 50	9,972	34.0	x	32.4	32.3
50 to under 65	2,552	8.7	x	10.1	10.0
65 and more	1,417	4.8	x	5.8	5.6
18 to under 65	23,644	80.7	x	79.4	80.6
Non-Germans	12,654	43.2	x	38.0	36.1



Foreign population according to nationality on 31/12/2020*

Ranking no.	Nationality	total			male	female
		number	Total share of population in %	Total share of foreigners in %		
1	Turkey	15,625	2.7	14.0	8,000	7,630
2	Syria, Arab Republic	14,705	2.5	13.1	8,475	6,230
3	Poland	7,935	1.4	7.1	4,120	3,815
4	Iraq	6,280	1.1	5.6	3,445	2,835
5	Romania	5,030	0.9	4.5	2,785	2,245
6	Serbia excluding Kosovo	3,700	0.6	3.3	1,800	1,900
7	Greece	3,135	0.5	2.8	1,690	1,445
8	Italy	3,105	0.5	2.8	1,765	1,340
9	China (mainland)	3,035	0.5	2.7	1,490	1,545
10	Afghanistan	2,975	0.5	2.7	1,740	1,230
11	Bulgaria	2,680	0.5	2.4	1,360	1,320
12	Croatia	2,560	0.4	2.3	1,315	1,250
13	Iran, Islamic Republic	2,280	0.4	2.0	1,265	1,010
14	Russian Federation	2,095	0.4	1.9	770	1,330
15	Spain	2,035	0.3	1.8	1,055	980

*) For reasons of confidentiality (§ 16 Federal Statistics Law), data from the foreigner statistics beginning from the reporting year 2016 are only passed on rounded. The deviation between rounded and not rounded values is ± 2 persons maximum.

Healthcare

Population	area studied	all parishes of the		
		district	RM	state
Hospitals on 31/12/2019				
Number	11	x	95	341
Actual beds in hospitals	5,589	x	38,740	117,869
Doctors in hospitals	2,963	x	.	45,076
Care staff in hospitals	5,238	x	.	107,220
Chemists 2019	111	x	902	3,336
Day care facilities for children on 01/03/2020				
Day care facilities for children	303	x	2,577	10,398
Approved places	19,564	x	165,880	635,369

Educational structure of the population 2019*)

Population	area studied	all parishes of the		
		district	RM	state
		in 1000		
According to highest general school-leaving qualification	497	x	4,349	15,221
Primary and secondary school qualification	144	x	1,510	4,833
Comprehensive school or equivalent qualification	107	x	938	3,430
Qualification for university or university of applied sciences entrance (Abitur)	189	x	1,431	5,446
According to highest vocational training qualification	497	x	4,349	15,221
Apprenticeship / vocational training in dual system	217	x	2,043	6,956
Technical school qualification	37	x	316	1,133
Academic qualification (Bachelor, Master, Diploma)	95	x	612	2,565
without vocational qualification	149	x	1,372	4,542

*) Population at primary place of residence, from the age of 15.

To "Academic Qualification (Bachelor, Master, Diploma, PhD)": Until 2015 university/university of applied sciences qualification / PhD.

From 2016 the qualifications Bachelor, Master, Diploma and PhD are represented in the Academic Qualifications category, regardless of where these were acquired. Until 2015 the educational institution was the focus.

General education schools* on 15/10/2020

Characteristic	total ¹⁾	Primary school	General school	Secondary school	Grammar school	Comprehensive school	Special school
Schools	150	84	4	14	20	7	16
Pupils	61,230	20,395	1,265	7,705	17,740	8,140	3,365
German	49,200	15,840	575	6,055	15,840	6,155	2,665
Foreign	12,035	4,555	690	1,650	1,900	1,985	700
Distribution in the 7th grade across school forms	5,305	x	225	1,350	2,210	1,070	260
School leaving	5,600	-	240	1,060	2,435	1,220	290
without secondary school qualification	395	-	30	30	30	80	215
with secondary school qualification	295	-	55	20	95	70	50
with secondary school qualification after grade 10	400	-	80	35	5	245	20
with technical college entrance qualification	1,835	-	70	975	195	380	5
with university of applied science entrance qualification	305	-	-	-	205	75	-
with university entrance qualification	2,370	-	-	-	1,900	370	-
Teachers⁴⁾	5,130	1,465	135	525	1,410	725	615
male	1,390	155	45	165	555	235	150
female	3,740	1,310	90	365	855	495	465
full-time	3,245	855	95	325	920	525	390
part-time	1,885	610	40	200	490	205	225

*) With the exception of the number of schools, original case numbers are rounded up or down to a multiple of 5. This means that there is no additivity

- 1) including elementary school, PRIMUS school, secondary school, community school, independent Waldorf school and further education college, if applicable - 2) full-time and BAT teachers

Vocational schools*) on 15/10/2020

Characteristic	total ¹⁾	Vocational school	Elementary vocational school ²⁾	Vocational college	Technical college	Technical school
Schools	20	14	-	14	6	11
Pupils	19,050	12,255	-	3,260	700	1 820
German	15,900	10,395	-	2,330	580	1 715
Foreign	3,150	1,860	-	930	125	105
Teachers ³⁾	1,010	.	.	.	.	.

1) school organizations under one leadership - 2) including vocational preparation year - 3) full-time and BAT teachers

Students and passed university examinations in the Ruhr Metropolis in 2019

Subject group/study field	students (WS 20/21)	passed university examinations				
		University degree	PhD	Teacher training	University of applied sciences degree	Art or other qualification
Total	250,856	15,374	1,466	3,431	8,666	151
Humanities	28,534	1,257	88	1,832	176	-
Humanities in General	6,592	243	6	250	153	-
Philosophy	2,335	161	20	61	-	-
History	4,137	202	12	164	-	-
Library studies, documentation	-	-	-	-	-	-
General and comparative literature and linguistics	1,369	98	5	-	-	-
German studies (German, Germanic languages)	5,297	180	12	580	-	-
English studies, American studies	4,122	115	7	419	-	-
Romance studies	1,202	83	2	125	-	-
Sports	1,625	135	-	189	-	-
Law, business, social science	105,586	6,232	260	321	5,084	9
Law, business, sociology general	1,215	72	43	5	27	-
Political science	5,012	275	2	-	-	-
Social science	4,199	401	30	110	16	-
Social studies	6,692	202	3	74	838	-
Law	15,312	569	28	-	210	-
Administration	3,217	-	-	-	974	-
Business management	40,045	2,769	94	75	2,054	-
Business engineering	3,924	46	-	-	555	-
Psychology	18,103	1,175	24	7	372	-
Educational science	7,564	690	36	50	38	9
Mathematics, natural sciences	21,722	1,761	382	910	80	-
Mathematics, natural sciences general	1,359	12	-	216	6	-
Mathematics	7,288	332	54	395	-	-
Physics, astronomy	3,030	353	63	36	-	-
Chemistry	4,450	401	143	51	34	-
Pharmacy	15	-	-	-	-	-
Biology	3,990	420	103	146	40	-
Geo-sciences (without geography)	560	115	10	-	-	-
Geography	1,030	128	9	66	-	-
Human medicine/healthcare science	8,503	717	406	-	161	-
Agricultural, forestry and nutritional science	2	-	-	-	-	-
Land management, environmental design	1	-	-	-	-	-
Agricultural science, food technology	-	-	-	-	-	-
Nutritional and household science	1	-	-	-	-	-
Engineering	79,110	5,090	325	49	3,014	-
Engineering general	1,516	-	-	10	177	-
Mining, metallurgy	396	1	-	-	42	-
Mechanical engineering/plant engineering	16,151	1,390	137	24	942	-
Electrical engineering and Information technology	8,202	592	64	4	355	-
Transport engineering, nautical science	771	-	-	-	61	-
Architecture, interior design	2,610	157	2	-	208	-
Spatial planning	1,538	326	14	-	-	-
Civil engineering	6,147	615	33	3	167	-
Surveying	425	-	-	-	45	-
Information technology	33,234	1,192	55	8	629	-
Art, art studies	4,391	182	5	130	151	142
Art, art studies general	944	55	3	69	-	-
Design	1,732	80	-	8	133	13
Performance art, film, television, theatre	780	35	-	-	18	35

Students and primary attendees in the Ruhr Metropolis according to universities in WS 2019/20

University		Students (primary attendees)					
		total	in 1st university semester	with German nationality		with foreign nationality	
				together	in 1st university semester	together	in 1st university semester
m = male f = female t = together							
Universities	m	137,061	14,016	114,571	10,583	19,144	3,108
	f	114,482	13,091	95,491	10,055	14,669	2,441
	t	251,543	27,107	210,062	20,638	33,813	5,549
Universities	m	97,463	8,438	84,059	6,401	13,404	2,037
	w	89,291	9,091	77,897	7,258	11,394	1,833
	t	186,754	17,529	161,956	13,659	24,798	3,870
Duisburg-Essen	m	22,021	2,471	17,025	1,737	4,996	734
	f	20,805	2,698	17,483	2,165	3,322	533
	t	42,826	5,169	34,508	3,902	8,318	1,267
Fernuniversität Hagen	m	34,267	1,179	31,385	903	2,882	276
	f	30,785	1,659	27,429	1,245	3,356	414
	t	65,052	2,838	58,814	2,148	6,238	690
Bochum	m	21,796	2,653	18,475	2,038	3,321	615
	f	20,856	2,612	17,684	2,030	3,172	582
	t	42,652	5,265	36,159	4,068	6,493	1,197
Dortmund	m	18,245	2,051	16,120	1,657	2,125	394
	f	15,367	2,023	13,889	1,734	1,478	289
	t	33,612	4,074	30,009	3,391	3,603	683
Witten-Herdecke (priv. u.)	m	1,134	84	1,054	66	80	18
	f	1,478	99	1,412	84	66	15
	t	2,612	183	2,466	150	146	33
Art colleges	m	692	64	430	26	262	38
	f	851	92	485	39	366	53
	t	1,543	156	915	65	628	91
Folkwang University of the Arts Essen	m	692	64	430	26	262	38
	f	851	92	485	39	366	53
	t	1,543	156	915	65	628	91
Folkwang University of the Arts Bochum	m	–	–	–	–	–	–
	f	–	–	–	–	–	–
	t	–	–	–	–	–	–
Universities of applied sciences	m	37,132	4,789	28,308	3,431	5,478	1,033
	f	22,812	3,264	15,581	2,114	2,909	555
	t	59,944	8,053	43,889	5,545	8,387	1,588
EBZ Business School, Bochum	m	690	57	.	.	.	.
	f	493	39	.	.	.	.
	t	1,183	96	.	.	.	.
Hochschule Ruhr West in Bottrop	m	1,296	189	1,133	168	163	21
	f	292	40	242	36	50	4
	t	1,588	229	1,375	204	213	25
Hochschule Ruhr West in Mülheim	m	3,512	459	3,045	423	467	36
	f	1,407	169	1,184	148	223	21
	t	4,919	628	4,229	571	690	57
Rhein-Waal in Kamp-Lintfort	m	1,311	252	604	85	707	167
	f	878	148	566	81	312	67
	t	2,189	400	1,170	166	1,019	234
Hamm-Lippstadt in Hamm	m	1,721	239	1,607	226	114	13
	f	1,646	288	1,484	276	162	12
	t	3,367	527	3,091	502	276	25
Südwestfalen in Hagen	m	2,012	236	1,819	209	193	27
	f	577	81	502	59	75	22
	t	2,589	317	2,321	268	268	49

Additionally: Students and primary attendees in the Ruhr Metropolis according to universities in WS 2019/20

University		Students (primary attendees)					
		total	in 1st university semester	with German nationality		with foreign nationality	
				together	in 1st university semester	together	in 1st university semester
m = male							
f = female							
t = together							
Int. School of Management, Dortmund (priv. univ. of applied sciences)	m	404	91	314	57	90	34
	f	398	89	300	51	98	38
	t	802	180	614	108	188	72
Westfälische Hochschule in Gelsenkirchen	m	3,227	438	2,723	352	504	86
	f	1,550	235	1,239	183	311	52
	t	4,777	673	3,962	535	815	138
Westfälische Hochschule in Recklinghausen	m	1,120	186	983	172	137	14
	f	1,006	190	884	166	122	24
	t	2,126	376	1,867	338	259	38
Bochum	m	5,280	725	4,473	514	807	211
	f	2,554	389	2,119	280	435	109
	t	7,834	1,114	6,592	794	1,242	320
Dortmund	m	9,170	1,014	7,539	802	1,631	212
	f	5,374	644	4,469	504	905	140
	t	14,544	1,658	12,008	1,306	2,536	352
Priv. techn. FH Bochum (DMT)	m	2,152	253	1,686	149	466	104
	f	385	65	282	26	103	39
	t	2,537	318	1,968	175	569	143
Protestant University of Applied Sciences Rheinland-Westfalen-Lippe Bochum	m	580	63	.	.	.	.
	f	1,969	296	.	.	.	.
	t	2,549	359	.	.	.	.
FH für Logistik und Wirt- schaft Hamm (priv.)	m	461	122	327	26	134	96
	f	229	53	204	42	25	11
	t	690	175	531	68	159	107
Priv. FOM University of Applied Sciences Essen	m	2,120	260	2,055	248	65	12
	f	2,194	278	2,106	262	88	16
	t	4,314	538	4,161	510	153	28
Priv. FOM University of Applied Sciences Duisburg	m	547	57	.	.	.	.
	f	454	50	.	.	.	.
	t	1,001	107	.	.	.	.
Priv. FOM University of Applied Sciences Marl	m	82	–	.	.	.	.
	f	47	–	.	.	.	.
	t	129	–	.	.	.	.
Priv. FOM University of Applied Sciences Dortmund	m	1,447	148	.	.	.	.
	f	1,359	210	.	.	.	.
	t	2,806	358	.	.	.	.
Administration colleges for public administration	m	1,774	725	1,774	725	–	–
	f	1,528	644	1,528	644	–	–
	t	3,302	1,369	3,302	1,369	–	–
Gelsenkirchen	m	595	235	595	235	–	–
	f	448	195	448	195	–	–
	t	1,043	430	1,043	430	–	–
Duisburg	m	666	307	666	307	–	–
	f	640	283	640	283	–	–
	t	1,306	590	1,306	590	–	–
Hagen	m	513	183	513	183	–	–
	f	440	166	440	166	–	–
	t	953	349	953	349	–	–

Training places*) September 2020

Characteristics	EA Duisburg	Ruhr Metropolis (EA)	NRW
Training places	3,391	27,375	110,568
Change to previous year in %	+ 0.6	- 5.8	- 7.8
Registered applicants	3,826	33,461	115,639
Change to previous year in %	- 2.5	- 9.1	- 10.0
Newly concluded training agreements	3,123	24,789	103,509
Change to previous year in %	- 10.8	- 13.5	- 12.7

*) Statistics of the Bundesagentur für Arbeit according to employment agencies (EA); Ruhr Metropolis according to employment

Employees subject to social security contributions*) on 30/06/2020 according to sex

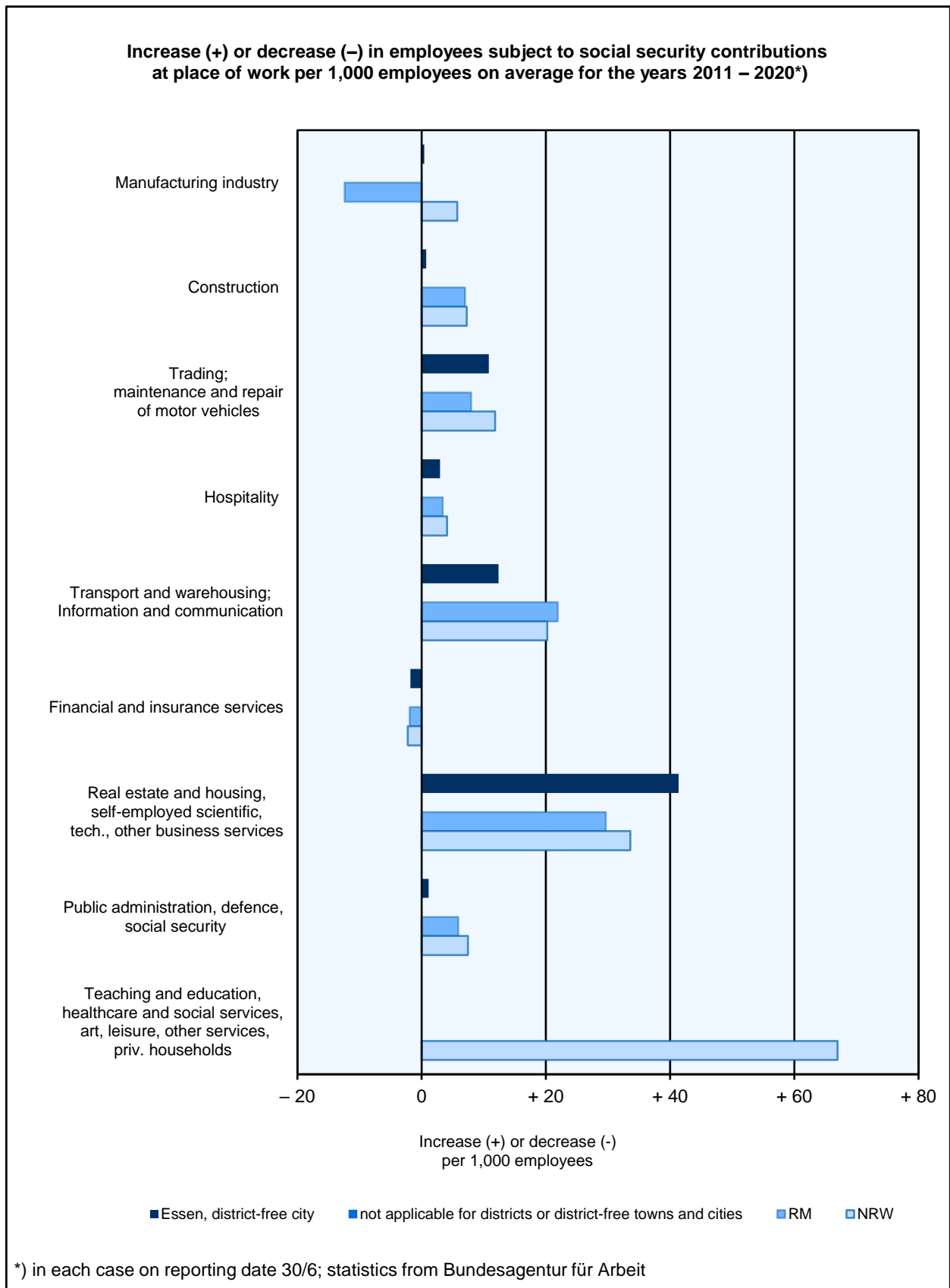
Sex	employees at place of work		employees at place of residence		balance of commuters
	total	including incoming commuters	total	including outgoing commuters	
Total	254,124	132,813	206,939	85,751	+47,062
male	133,036	76,427	110,833	54,294	+22,133
female	121,088	56,386	96,106	31,457	+24,929

*) Statistics of the Bundesagentur für Arbeit

Employees subject to social security contributions*) (place of work) on 30/06/2020

Characteristics	area studied	all parishes of the		
		district	RM	state
Economic sectors (ES 2008)				
Total	254,124	x	1,780,269	6,974,006
Agriculture and forestry, fishing	150	x	3,358	34,637
%	0.1	x	0.2	0.5
Mining and quarrying of stone and soil	.	x	2,997	12,628
%	.	x	0.2	0.2
Manufacturing industry	20,652	x	256,139	1,348,375
%	8.1	x	14.4	19.3
Energy supply, water, waste water, waste	11,398	x	51,590	125,799
%	4.5	x	2.9	1.8
Construction	12,403	x	102,459	356,305
%	4.9	x	5.8	5.1
Trading; maintenance and repair of motor vehicles	32,718	x	257,350	996,855
%	12.9	x	14.5	14.3
Hospitality	6,597	x	41,050	172,815
%	2.6	x	2.3	2.5
Transport and warehousing; information and communication	24,726	x	166,100	619,408
%	9.7	x	9.3	8.9
Financial and insurance services	6,686	x	43,436	204,680
%	2.6	x	2.4	2.9
Real estate and housing, self-employed scientific, tech., other business services, public administration, defence; Social security	59,013	x	281,811	1,055,434
%	23.2	x	15.8	15.1
Teaching and education, healthcare and social services, art, leisure, other services, private household	9,996	x	98,468	367,170
%	3.9	x	5.5	5.3
	.	x	.	1,679,864
	.	x	.	24.1
Nationality, sex, education and age				
Total	254,124	x	1,780,269	6,974,006
German	223,559	x	1,559,324	6,118,245
Male	114,616	x	816,876	3,254,856
Foreign	30,334	x	219,655	850,232
Male	18,279	x	144,206	548,706
According to education				
with completed vocational training	136,812	x	1,056,740	4,099,978
without completed vocational training	35,124	x	266,769	1,010,510
with qualification from university, university of applied sciences	51,503	x	255,562	1,130,356
without statement of qualification	30,685	x	201,198	733,162
of which aged ... years in percent				
below 20	1.3	x	1.6	1.7
20 to under 25	7.8	x	8.2	8.1
25 to under 30	11.8	x	11.1	11.0
30 to under 50	44.3	x	43.2	43.2
50 to under 60	25.9	x	26.7	26.9
60 and over	8.9	x	9.1	9.0
Trainees				
Total	11,218	x	85,483	320,971
Male	5,799	x	47,046	183,281
Female	5,419	x	38,437	137,690

*) Statistics of the Bundesagentur für Arbeit



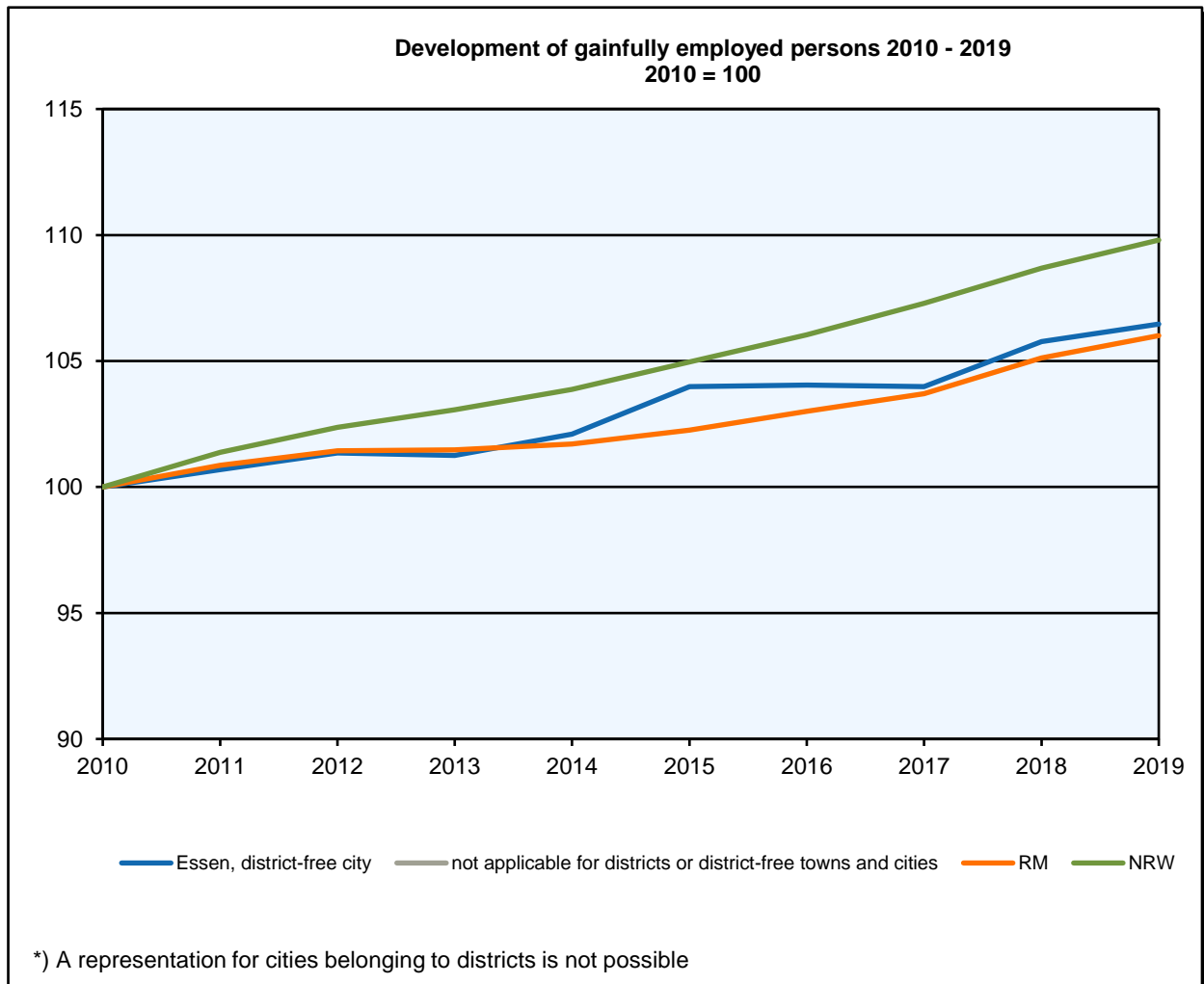
Note: the difference between the employees of the last and first reporting year for one economic sector is compared to the average of all employees of the whole reporting period, with regard to 1,000 employees each.

This method of calculation allows the comparison of study areas of different sizes.

Gainfully employed*) 2019

Gainfully employed	area studied	all parishes of the		
		district	RM	state
Total	339,200	x	2,470,400	9,648,900
Agriculture and forestry, fishing	300	x	8,600	80,400
%	0.1	x	0.3	0.8
Production industry	46,400	x	480,400	2,154,300
%	13.7	x	19.4	22.3
Production industry without construction	30,600	x	349,700	1,681,000
%	9.0	x	14.2	17.4
Manufacturing industry	20,300	x	294,800	1,533,700
%	6.0	x	11.9	15.9
Construction	15,800	x	130,700	473,300
%	4.7	x	5.3	4.9
Services	292,500	x	1,981,100	7,414,200
%	86.2	x	80.2	76.8
Trade, hospitality, transport and warehousing; information and communication	85,800	x	643,600	2,511,100
%	25.3	x	26.1	26.0
Financial and insurance services	87,600	x	461,700	1,736,600
%	25.8	x	18.7	18.0
Public and private service providers	119,100	x	875,800	3,166,500
%	35.1	x	35.5	32.8

*) Erwerbstätigenrechnung des Bundes und der Länder (state and national figures for the gainfully employed)



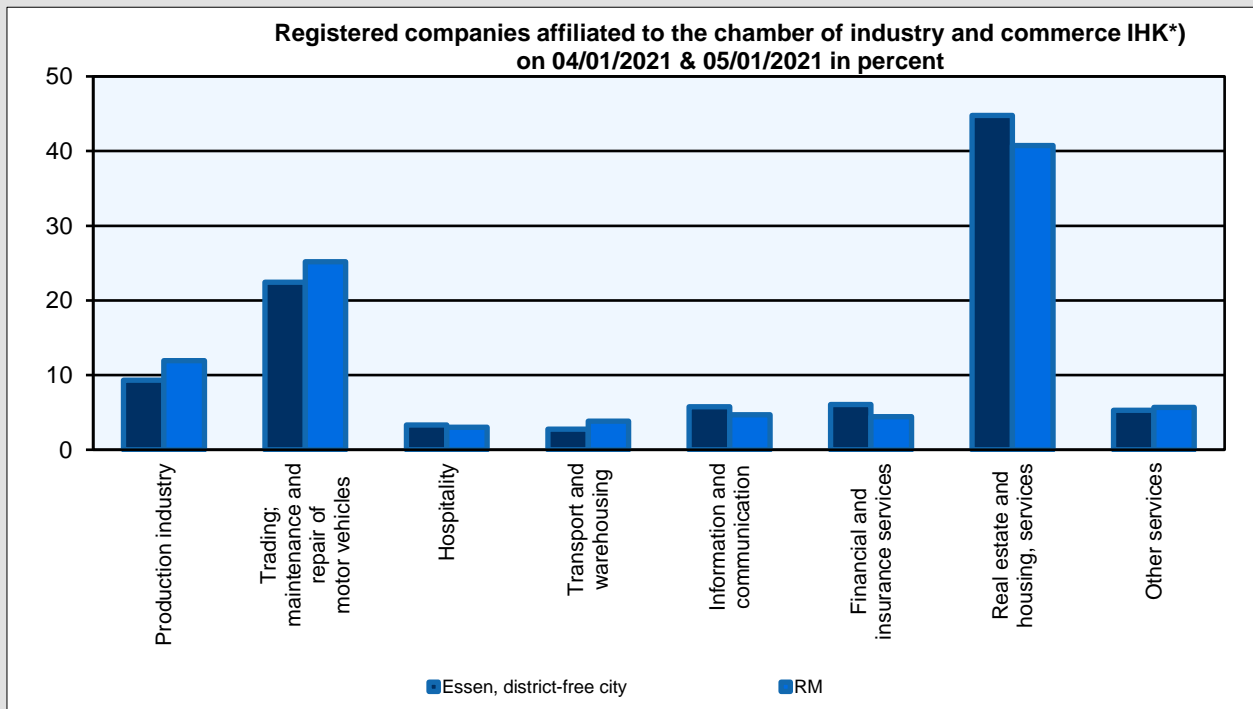
Manufacturing industry 2020 *)

Characteristics	area studied	all parishes of the		
		district	RM	state
Manufacture of food and feedstuffs				
companies	13	x	219	997
employees	729	x	.	107,576
turnover (1,000 EUR)	95,508	x	.	36,707,948
Manufacture of beverages				
companies	2	x	17	71
employees	.	x	.	8,965
turnover (1,000 EUR)	.	x	.	3,792,904
Manufacture of textiles				
companies	2	x	27	189
employees	.	x	.	17,563
turnover (1,000 EUR)	.	x	.	3,238,810
Manufacture of paper, cardboard and goods made from these				
companies	4	x	20	204
employees	306	x	.	27,234
turnover (1,000 EUR)	58,716	x	.	7,377,835
Manufacture of chemical products				
companies	11	x	124	457
employees	1,636	x	.	97,080
turnover (1,000 EUR)	789,119	x	.	41,153,689
Manufacture of pharmaceutical products				
companies	1	x	9	60
employees	.	x	.	13,109
turnover (1,000 EUR)	.	x	.	5,867,315
Manufacture of rubber and plastic goods				
companies	4	x	100	781
employees	112	x	.	79,962
turnover (1,000 EUR)	11,714	x	.	15,367,558
Metal production and processing				
companies	6	x	123	452
employees	1,166	x	.	103,779
turnover (1,000 EUR)	.	x	.	32,213,158
Manufacture of data processing devices, electronic and optical products				
companies	7	x	76	342
employees	272	x	.	44,121
turnover (1,000 EUR)	39,358	x	.	10,369,066
Engineering				
companies	21	x	297	1,517
employees	.	x	.	198,550
turnover (1,000 EUR)	434,520	x	.	44,027,526
Manufacture of motor vehicles and motor vehicle parts				
companies	6	x	51	250
employees	1,824	x	.	78,560
turnover (1,000 EUR)	319,633	x	.	26,608,928
Manufacture of furniture				
companies	2	x	24	298
employees	.	x	.	31,200
turnover (1,000 EUR)	.	x	.	7,518,157

*) Operations of companies with generally 20 and more employees, companies and employees at reporting date 30/09.

Registered companies affiliated to the chamber of industry and commerce IHK*) on 04/01/2021 & 05/01/2021

Companies	area studied		RM	
	absolute	%	absolute	%
Total	11,708	100.0	78,338	100.0
Registered in the commercial register	11,683	99.8	78,097	99.7
Headquarters	11,553	98.7	76,947	98.2
Subsidiaries	130	1.1	1,140	1.5
Recorded in the register of co-operatives	25	0.2	241	0.3
Operating sites	3 060	26.1	22,473	28.7
Headquarters and subsidiaries according to sector				
Agriculture and forestry, fishing	17	0.1	160	0.2
Production industry	1,093	9.3	9,342	11.9
Mining and quarrying of earth, stone	6	0.1	63	0.1
Manufacturing industry	512	4.4	5,030	6.4
Construction	430	3.7	3,016	3.8
Trading; maintenance and repair of motor vehicles	2,625	22.4	19,740	25.2
Trading in and repair of motor vehicles	296	2.5	2,285	2.9
Wholesale, incl. trade brokerage	1,339	11.4	8,867	11.3
Wholesale	1,273	10.9	8,191	10.5
Trade brokerage	66	0.6	676	0.9
Retail	987	8.4	8,579	11.0
Hospitality	387	3.3	2,357	3.0
Transport and warehousing	321	2.7	2,986	3.8
Information and communication	672	5.7	3,688	4.7
Provision of financial and insurance services	707	6.0	3,474	4.4
Banking sector	11	0.1	107	0.1
Insurance sector	171	1.5	1,163	1.5
Financial services sector	525	4.5	2,204	2.8
Real estate and housing, provision of self-employed, scientific, technical and other business services	5,241	44.8	31,916	40.7
Provision of self-employed, scientific, technical and other business services	3,885	33.2	24,136	30.8
Other services	620	5.3	4,434	5.7
Healthcare and social services	202	1.7	1,429	1.8

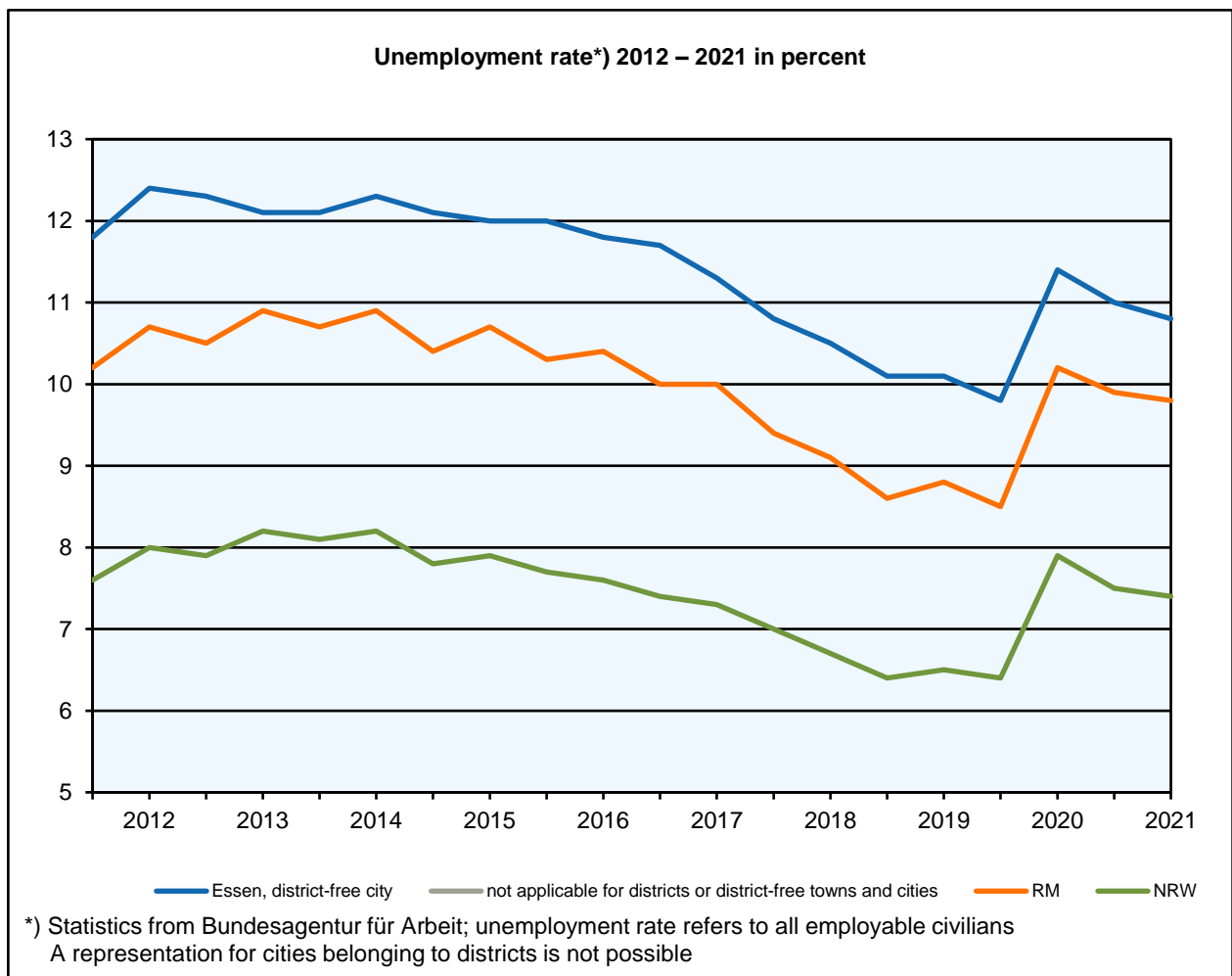


*) Statistics of the chambers of industry and commerce *) in the Ruhr region

Unemployment*)

Characteristics	area studied	all parishes of the		
		district	RM	state
Unemployment rate in June 2021 in percent	10.8	x	9.8	7.4
Total unemployed in June 2020	32,648	x	264,663	725,623
German	19,824	x	166,626	473,355
Foreign	12,659	x	97,186	250,427
Men	17,806	x	147,164	401,174
Women	14,842	x	117,498	324,447
under 20 years old	465	x	3,523	9,670
under 25 years old	2,724	x	20,999	58,991
50 and older	9,169	x	82,205	235,950
55 and older	5,069	x	50,391	152,072
Long-term unemployed	15,571	x	129,436	336,605
1 to less than 2 years	7,573	x	61,421	163,193
Severely disabled	1,710	x	19,727	52,541
Unemployed according to SGB III - Social Security Code	7,402	x	65,919	222,346
Long-term unemployed according to SGB III - Social Security Code	1,104	x	10,737	35,336
1 to less than 2 years according to SGB III - Social Security Code	950	x	8,676	29,278

*) Statistics of the Bundesagentur für Arbeit; unemployment rate in relation to all of the civilian labour force.
The difference between the unemployed according to nationality and the total unemployed arises from cases that cannot be allocated.



National accounts 2019

Characteristics	area studied	all parishes of the		
		district	RM	state
Gross domestic product at market prices				
Total in billion EUR	26,240	x	172,499	717,503
Per gainfully employed person in EUR	77,358	x	69,826	74,361
Gross value added (billion EUR)				
Total	23,631	x	155,347	646,171
Agriculture and forestry, fishing	10	x	327	3,559
%	0.0	x	0.2	0.6
Production industry	4,750	x	39,386	173,428
%	20.1	x	25.4	26.8
Production industry without construction	3,766	x	31,718	143,955
%	15.9	x	20.4	22.3
Manufacturing industry	1,502	x	22,611	118,739
%	6.4	x	14.6	18.4
Construction	984	x	7,665	29,473
%	4.2	x	4.9	4.6
Service sector	18,871	x	115,636	469,184
%	79.9	x	74.4	72.6
Trading, hospitality, transport and warehousing; Information and communication	5,558	x	32,312	145,617
%	23.5	x	20.8	22.5
Financial and insurance services	7,349	x	41,194	169,837
%	31.1	x	26.5	26.3
Public and private service providers	5,964	x	42,129	153,731
%	25.2	x	27.1	23.8

Value-added tax*) 2019

Characteristics	area studied	all parishes of the		
		district	RM	state
Subject to VAT	19,293	x	153,545	666,813
Taxable turnover (billion EUR)	144,098	x	409,436	1,736,728
for goods and services (billion EUR)	135,584	x	381,590	1,586,281

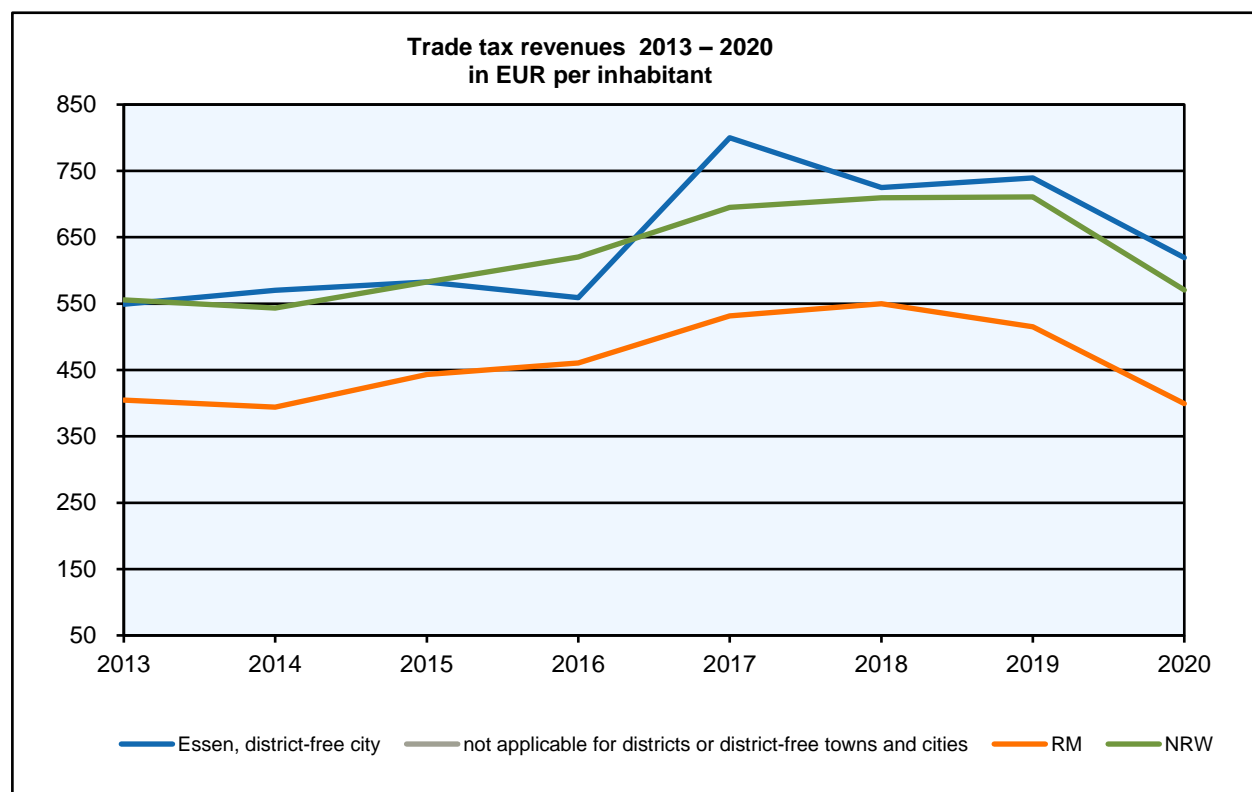
*) Taxed at standard rate with taxable turnover without VAT of 17,500 and more EUR

Public finances

Characteristics	area studied	all parishes of the		
		district	RM	state
Total revenue 2020 in thousand EUR ¹⁾	3,722,635	x	23,344,644	94,333,860
Trade tax revenue 2020 in thousand EUR	360,714	x	2,037,782	10,231,865
Total expenditure 2020 in thousand EUR ¹⁾	3,746,906	x	22,972,356	94,012,821
Debt on 31/12/2019 in thousand EUR ²⁾	1,716,950	x	9,173,012	24,003,437
Tax rates of the municipalities 2020				
Assessment rate for property tax A	255	x	.	292
Assessment rate for property tax B	670	x	.	577
Assessment rate for trade tax	480	x	.	450

¹⁾ From 2009, switch from cameralistic accounting to double-entry accounting (DOPPIK)

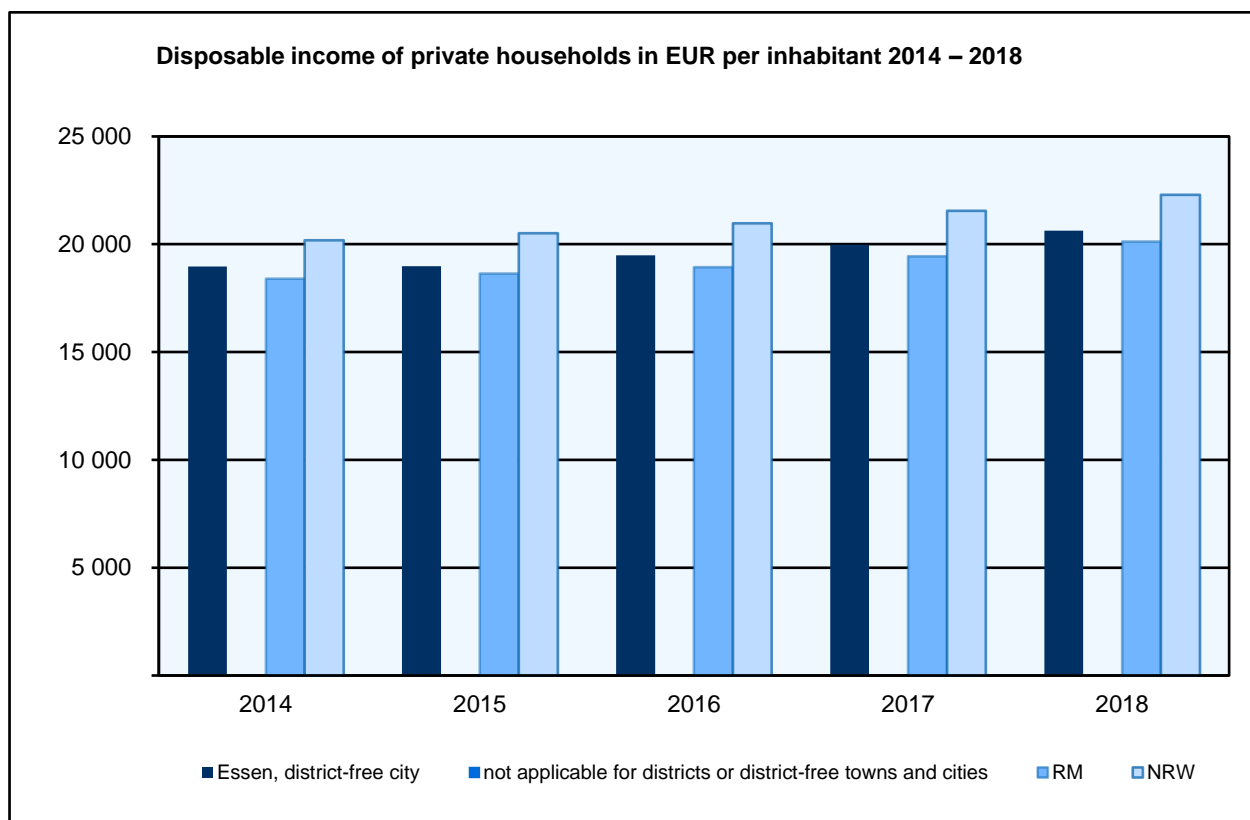
²⁾ Loans and security paper debts; results from state and districts without district administration and associations

**Businesses registered and deregistered 2020**

Economic sectors (ES 2008)	area studied	all parishes of the		
		district	RM	state
Total business registrations	4,704	x	36,249	136,892
Agriculture and forestry, fishing	5	x	102	789
Manufacturing industry	96	x	1,159	5,457
Construction	399	x	3,428	12,226
Trading; maintenance and repair of motor vehicles	1,211	x	10,475	37,735
Hospitality	388	x	2,583	7,944
Transport and warehousing; information and communication	587	x	4,052	13,432
Financial and insurance services	215	x	1,368	5,886
Real estate and housing, self-employed				
scientific and technical services	1,177	x	7,942	32,331
Public administration, social security, teaching and education, healthcare, social services, art, leisure, other services	568	x	4,818	19,225
Other economic sectors	58	x	322	1,867
Total business deregistrations	4,084	x	29,445	111,993
Agriculture and forestry, fishing	11	x	89	531
Manufacturing industry	87	x	900	4,148
Construction	476	x	3,433	11,805
Trading; maintenance and repair of motor vehicles	995	x	8,135	30,151
Hospitality	371	x	2,645	8,258
Transport and warehousing; information and communication	319	x	2,373	8,816
Financial and insurance services	132	x	1,087	4,453
Real estate and housing, self-employed				
scientific and technical services	1,121	x	6,428	26,063
Public administration, social security, teaching and education, healthcare, social services, art, leisure, other services	532	x	4,143	16,761
Other economic sectors	40	x	212	1,007

Income 2018

Characteristics	area studied	all parishes of the		
		district	RM	state
Primary income				
Total in billion EUR	14,778	x	121,828	491,297
EUR per inhabitant	25,337	x	23,829	27,412
Disposable income of private households				
Total in billion EUR	12,030	x	102,890	399,570
EUR per inhabitant	20,626	x	20,125	22,294
Ranking of municipality in NRW (1-396)	344	x	x	x



Tourism 2020 *)

Characteristics	area studied	all parishes of the		
		district	RM	state
Establishments	98	x	714	4,924
Beds	9,786	x	44,217	244,537
Arrivals	325,425	x	1,939,856	10,956,535
of foreign guests	48,449	x	253,548	1,764,155
Overnight stays	732,762	x	4,401,673	28,488,938
of foreign guests	96,955	x	525,739	4,112,393

*) Accommodation establishments with 10 beds and over, including camp sites (tourist camping) with 10 pitches and over

Legend (in accordance with DIN 55 301)

- 0 = less than half of 1 in the last position, but more than nothing
- = nothing available (precisely zero)
- . = numerical value unknown or confidential
- / = no details, as numerical value not reliable enough
- x = field blocked, as statement not appropriate

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Sources

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Regionalverband Ruhr (land use)

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