



Direct investment statistics

April 2020

Statistical Series

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Notes

In all cases, the latest figures shall be regarded as provisional; the same is valid for subsequent revisions of this issue of statistical series

Territory

The domestic market comprises the economic territory of the Federal Republic of Germany. All other countries are foreign markets, including countries within the Euro area.

Sectoral breakdown

The classification refers to the statistical categorization of economic activities according to Nace Rev. 2 of the European Community (Nomenclature statistique des activités économiques dans la Communauté européenne).

For transactions of domestic direct investment abroad, direct investment is classified under the relevant economic sector according to the economic sector of the domestic investor. For transactions of foreign direct investment in the reporting country, direct investment is classified under the economic sector of direct investment enterprise.

The classifications of foreign direct investment stocks vary according to the assigned title.

Regional breakdown

For transactions of direct investment, groups of countries follow the fixed composition valid at the publication date. Changes over the year will only be taken into consideration the following year.

For direct investment stocks, groups of countries follow the changing composition.

Annual production value at credit institutions

Credit institutions' annual production value is recorded and shown under annual turnover in millions of euro. It comprises net interest received, current income from shares and other variable-rate securities, commissions as well as the net result of financial operations and other operating income.

Claims and liabilities arising from foreign direct investment relations

Different to the accounting terminology, the terms "claims" and "liabilities" arising from foreign direct investment relations also include cross-border equity holdings. However, in legal terms they do not constitute neither claims nor liabilities but rather assets abroad held by residents or assets in the reporting country held by non-residents.

Improved regional classification of credit relationships

The credit relationships of domestic enterprises with foreign direct investors were allocated to the country of the investor until the 2016 reporting year. Due to an improved methodology, from the 2017 reporting year onwards, domestic investment enterprises' claims and liabilities vis-à-vis foreign affiliated enterprises are allocated to the country with which the credit relationships actually exist. The modified reformed procedure for the classification of credit relationships has no impact on the results in the breakdown by country of group headquarters.

Beyond this published material, further data is available and can be provided upon request.

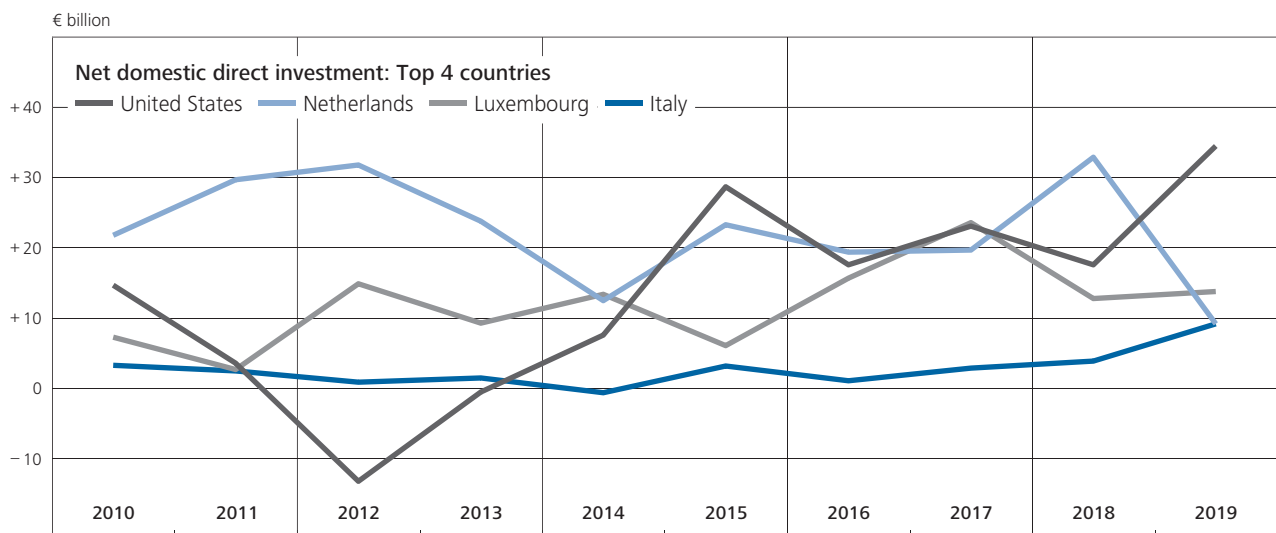
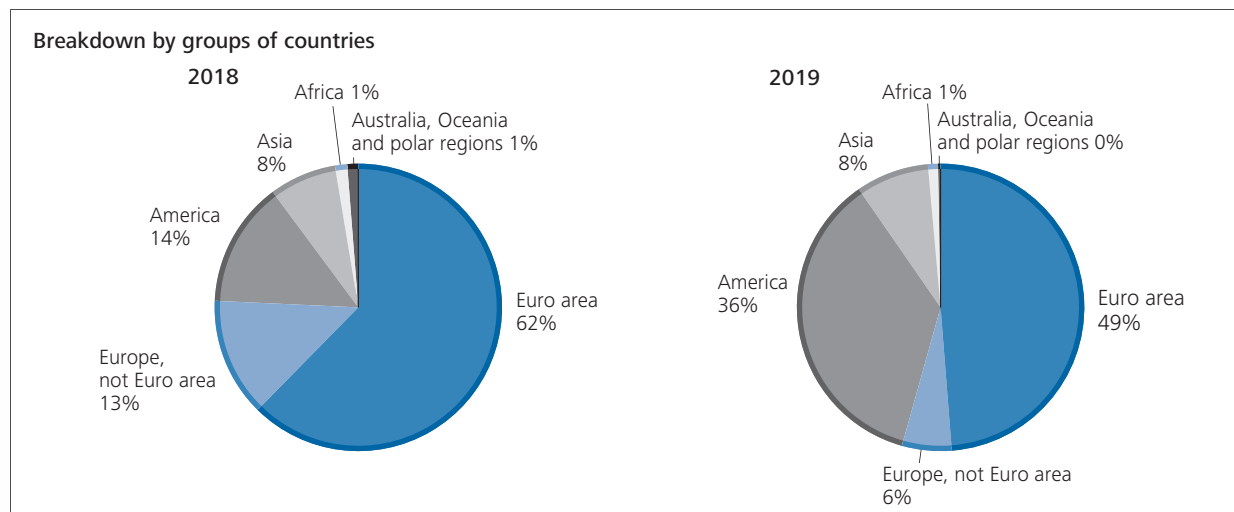
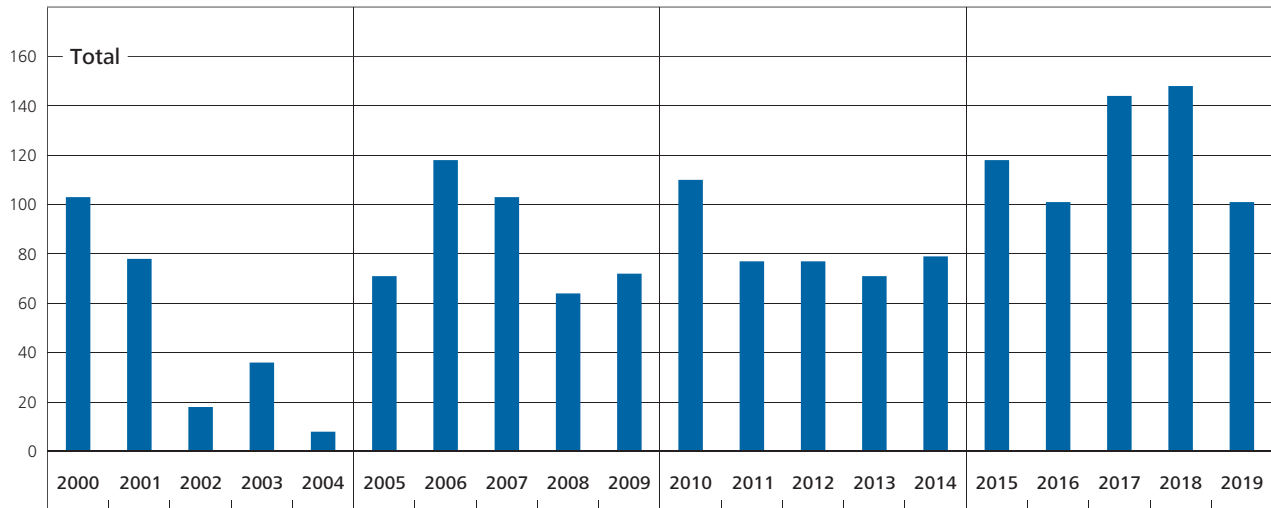
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Abbreviations and symbols

r	Revised
...	Data available at a later date
.	Figure unknown, not to be published or not meaningful
0	Less than 0.5 but more than nil
–	Nil

I. Transaction values of direct investments (Asset-Liability-Principle)

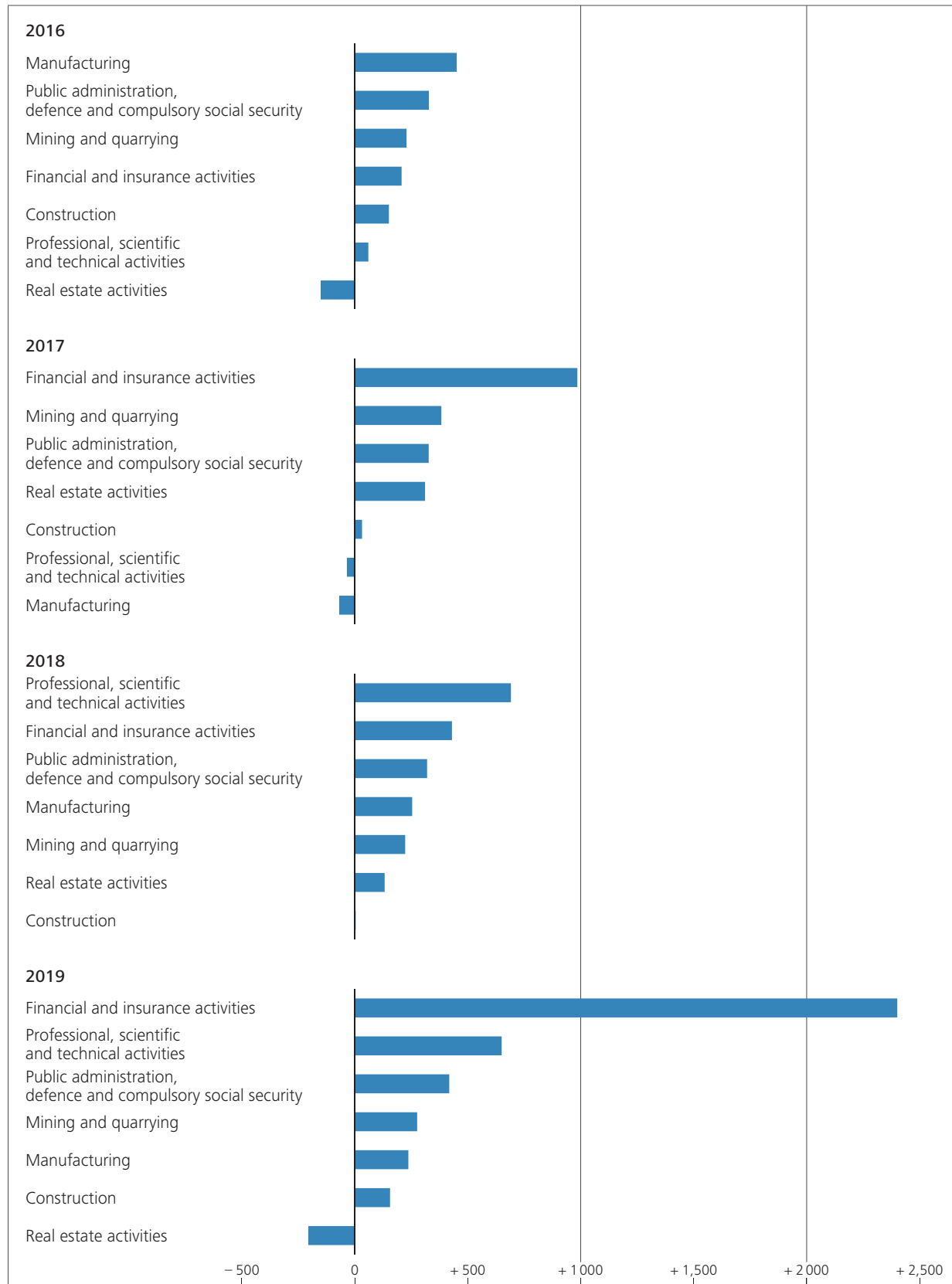
1. Domestic direct investment assets Figures



I. Transaction values of direct investments (Asset-Liability-Principle)

1. Domestic direct investment assets
 Figures

€ billion



I. Transaction values of direct investments (Asset/Liability)

1. Domestic direct investment assets a) Geographical breakdown

in the reporting year 2019

€ million	Domestic direct investment assets (increase: +)								
	Total	Equity					Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense			Net			
			New Investment	Dis-Investment	Net				
Group of countries and country	1	2	3	4	5	6	7	8	
All countries	+ 100,824	+ 86,808	83,217	41,368	+ 41,849	+ 40,983	+ 3,976	+ 14,016	
I. Europe	+ 54,786	+ 38,192	41,875	31,838	+ 10,037	+ 25,013	+ 3,142	+ 16,594	
1. EU member states (27)	+ 45,387	+ 33,690	39,994	28,159	+ 11,834	+ 19,001	+ 2,855	+ 11,698	
1.1 Euro area (19)	+ 49,155	+ 33,590	33,095	18,899	+ 14,196	+ 16,495	+ 2,899	+ 15,565	
of which:									
Austria	+ 2,995	+ 2,573	1,904	1,283	+ 621	+ 1,869	+ 82	+ 422	
Belgium	- 2,654	+ 1,806	.	.	+ 160	+ 1,533	+ 113	- 4,461	
Cyprus	+ 75	+ 5	.	.	+ 11	- 6	- 0	+ 70	
Estonia	+ 16	+ 25	.	.	+ 11	+ 15	- 0	+ 9	
Finland	+ 11	+ 615	.	.	+ 432	+ 91	+ 92	- 604	
France	+ 5,032	+ 6,362	3,462	562	+ 2,900	+ 2,966	+ 495	+ 1,329	
Greece	+ 215	+ 168	.	.	+ 34	+ 119	+ 14	+ 48	
Ireland	+ 5,140	+ 402	1,035	1,154	- 120	+ 391	+ 131	+ 4,738	
Italy	+ 9,212	+ 3,450	2,923	638	+ 2,285	+ 1,064	+ 101	+ 5,761	
Latvia	+ 284	+ 301	.	.	+ 268	+ 33	- 0	- 17	
Lithuania	+ 257	+ 170	.	.	+ 141	+ 32	- 2	+ 87	
Luxembourg	+ 13,807	+ 13,034	10,137	4,035	+ 6,102	+ 5,484	+ 1,448	+ 773	
Malta	+ 372	+ 353	.	.	+ 31	+ 321	- 0	+ 19	
Netherlands	+ 9,243	+ 1,253	10,329	9,467	+ 862	+ 128	+ 263	+ 7,991	
Portugal	+ 463	+ 244	200	178	+ 22	+ 211	+ 11	+ 220	
Slovakia	+ 464	+ 479	.	.	+ 55	+ 430	- 6	- 16	
Slovenia	+ 191	+ 144	.	.	+ 1	+ 136	+ 7	+ 47	
Spain	+ 4,032	+ 2,207	1,773	1,394	+ 379	+ 1,677	+ 151	+ 1,825	
1.2 Other EU member states	+ 6,072	+ 5,438	2,329	1,850	+ 479	+ 4,958	- 0	+ 634	
of which:									
Bulgaria	+ 26	+ 33	.	.	- 4	+ 31	+ 7	- 7	
Croatia	+ 88	+ 102	.	.	+ 13	+ 67	+ 22	- 14	
Czech Republic	+ 808	+ 467	419	1,190	- 771	+ 1,241	- 3	+ 341	
Denmark	+ 1,078	+ 707	256	30	+ 225	+ 376	+ 106	+ 371	
Hungary	+ 1,895	+ 1,473	308	49	+ 259	+ 1,219	- 5	+ 422	
Poland	+ 2,365	+ 1,771	544	265	+ 279	+ 1,626	- 134	+ 594	
Romania	+ 823	+ 710	.	.	+ 66	+ 650	- 6	+ 113	
Sweden	- 1,011	+ 175	635	222	+ 413	- 251	+ 13	- 1,186	
2. European Free Trade Association (EFTA)	+ 6,181	+ 1,359	1,156	2,712	- 1,556	+ 2,932	- 17	+ 4,822	
of which:									
Iceland	+ 11	- 40	.	.	+ 0	+ 1	- 41	+ 51	
Liechtenstein	+ 28	+ 33	.	.	+ 2	+ 32	- 1	- 5	
Norway	+ 1,092	+ 542	.	.	+ 157	+ 380	+ 4	+ 550	
Switzerland	+ 5,050	+ 824	967	2,683	- 1,716	+ 2,519	+ 20	+ 4,226	
3. Other European countries (excl. EFTA)	- 6,621	- 2,195	5,295	8,377	- 3,082	+ 628	+ 260	- 4,427	
of which:									
Belarus	- 9	- 3	.	.	+ 0	+ 8	- 11	- 6	
Russian Federation	+ 2,637	+ 2,381	234	60	+ 173	+ 1,891	+ 317	+ 256	
Serbia (incl. Kosovo)	+ 259	+ 102	.	.	+ 66	+ 31	+ 5	+ 157	
Turkey	+ 804	+ 768	315	161	+ 154	+ 627	- 13	+ 36	
Ukraine	- 274	- 61	.	.	+ 34	- 96	+ 1	- 213	
United Kingdom	- 9,839	- 5,338	4,569	7,411	- 2,842	- 2,452	- 45	- 4,501	
II. Africa	+ 1,147	+ 1,145	219	86	+ 133	+ 691	+ 321	+ 2	
of which:									
Egypt	+ 63	+ 173	.	.	+ 11	- 15	+ 177	- 109	
Mauritius	+ 33	+ 29	.	.	+ 7	+ 23	- 1	+ 4	
Morocco	+ 69	- 9	.	.	+ 13	- 26	+ 4	+ 79	
Nigeria	- 4	- 29	.	.	- 44	+ 16	- 1	+ 25	
South Africa	+ 578	+ 559	110	22	+ 88	+ 464	+ 7	+ 19	

I. Transaction values of direct investments (Asset/Liability)

1. Domestic direct investment assets a) Geographical breakdown (cont'd)

in the reporting year 2019

€ million	Domestic direct investment assets (increase: +)								
	Total	Equity					Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense			Net			
			New Investment	Dis-Investment	Net				
Group of countries and country	1	2	3	4	5	6	7	8	
Tanzania	+ 17	+ 25	22	-	+ 22	+ 2	+ 1	- 8	
Tunisia	+ 59	+ 29	.	.	+ 4	+ 25	- 0	+ 30	
III. America	+ 36,319	+ 38,508	35,502	4,764	+ 30,738	+ 7,563	+ 207	- 2,188	
1. North America	+ 35,525	+ 37,339	32,259	3,376	+ 28,883	+ 8,335	+ 121	- 1,815	
of which:									
Canada	+ 1,029	+ 752	674	308	+ 366	+ 362	+ 24	+ 277	
United States	+ 34,495	+ 36,587	31,585	3,068	+ 28,517	+ 7,973	+ 98	- 2,092	
2. Central America	- 477	+ 43	1,570	1,319	+ 251	- 236	+ 28	- 520	
of which:									
Bermuda	- 1,428	+ 11	.	.	+ 13	- 2	-	- 1,440	
Cayman Islands	+ 294	+ 1	960	499	+ 461	- 459	- 1	+ 293	
Mexico	+ 951	+ 319	535	780	- 244	+ 537	+ 26	+ 632	
3. South America	+ 1,272	+ 1,126	1,672	69	+ 1,604	- 536	+ 58	+ 146	
of which:									
Argentina	+ 861	+ 1,104	.	.	+ 923	+ 179	+ 2	- 243	
Brazil	- 199	- 506	481	58	+ 423	- 979	+ 50	+ 307	
Chile	+ 64	+ 119	.	.	+ 55	+ 65	- 0	- 55	
Columbia	+ 94	+ 93	.	.	+ 87	+ 3	+ 2	+ 2	
Uruguay	+ 149	+ 61	40	-	+ 40	+ 20	+ 1	+ 88	
Venezuela	+ 105	+ 120	.	.	+ 0	+ 119	+ 1	- 15	
IV. Asia	+ 8,282	+ 8,162	4,871	4,653	+ 218	+ 7,731	+ 212	+ 120	
1. Near and Middle East countries	+ 526	+ 489	574	23	+ 551	+ 78	- 141	+ 38	
of which:									
Israel	+ 215	+ 191	.	.	+ 135	+ 56	+ 0	+ 24	
Saudi Arabia	- 65	- 20	.	.	+ 50	- 109	+ 39	- 45	
United Arab Emirates	+ 337	+ 242	.	.	+ 350	+ 76	- 183	+ 95	
2. Other Asian countries	+ 7,756	+ 7,673	4,298	4,630	- 333	+ 7,653	+ 353	+ 83	
of which:									
China	+ 4,396	+ 3,480	1,861	2,093	- 232	+ 3,720	- 8	+ 916	
Hong Kong	+ 233	+ 125	264	497	- 233	+ 358	+ 0	+ 108	
India	+ 1,210	+ 1,375	400	35	+ 365	+ 1,005	+ 5	- 165	
Indonesia	+ 172	+ 154	.	.	- 16	+ 163	+ 7	+ 18	
Iran	+ 45	+ 52	.	.	- 1	+ 40	+ 13	- 7	
Japan	+ 846	+ 1,007	.	.	+ 135	+ 870	+ 2	- 161	
Korea, Republic of	+ 24	+ 808	461	368	+ 94	+ 725	- 11	- 783	
Malaysia	+ 101	+ 240	.	.	+ 42	+ 220	- 21	- 139	
Philippines	+ 203	+ 151	26	-	+ 26	+ 125	+ 0	+ 52	
Singapore	+ 325	- 58	825	1,524	- 699	+ 364	+ 277	+ 383	
Taiwan	- 46	+ 13	.	.	+ 31	- 18	- 0	- 60	
Thailand	+ 131	+ 140	.	.	+ 82	+ 49	+ 9	- 9	
V. Australia, Oceania and polar regions	+ 289	+ 801	749	26	+ 723	- 16	+ 94	- 512	
of which:									
Australia	+ 113	+ 675	.	.	+ 701	- 118	+ 92	- 562	
New Zealand	+ 175	+ 125	.	.	+ 22	+ 101	+ 2	+ 50	
VI. International organisations	-	-	-	-	-	-	-	-	
VII. Unidentified countries	-	-	-	-	-	-	-	-	
Memo item:									
OECD countries	+ 88,616	+ 74,995	75,471	35,518	+ 39,953	+ 32,003	+ 3,038	+ 13,621	
OPEC countries	+ 570	+ 684	439	53	+ 386	+ 422	- 124	- 114	

1 Estimated on the basis of the figures on the level of direct investment stocks abroad and in the Federal Republic of Germany. 2 Mainly real estate.

I. Transaction values of direct investments (Asset/Liability)

1. Domestic direct investment assets a) Geographical breakdown

in the reporting year 2018

€ million Group of countries and country	Domestic direct investment assets (increase: +)							Debt instruments
	Total	Equity				Reinvestment of earnings 1	Other Equity 2	
		Total	Equity in the narrower sense					
			New Investment	Dis-Investment	Net			
1	2	3	4	5	6	7	8	
All countries	+ 148,042	+ 147,471	209,420	99,193	+ 110,227	+ 34,769	+ 2,475	+ 571
I. Europe	+ 112,109	+ 107,393	158,910	77,976	+ 80,935	+ 24,969	+ 1,489	+ 4,716
1. EU member states (27)	+ 102,145	+ 98,094	153,623	75,571	+ 78,052	+ 18,872	+ 1,169	+ 4,051
1.1 Euro area (19)	+ 92,314	+ 92,227	143,188	71,169	+ 72,019	+ 18,788	+ 1,421	+ 87
of which:								
Austria	+ 3,578	+ 4,755	5,181	2,497	+ 2,684	+ 1,949	+ 122	- 1,178
Belgium	+ 2,443	+ 2,036	1,463	1,079	+ 384	+ 1,680	- 28	+ 407
Cyprus	+ 30	+ 2	.	.	+ 46	- 34	- 9	+ 28
Estonia	+ 25	+ 14	.	.	+ 1	+ 13	+ 1	+ 10
Finland	+ 378	+ 439	.	.	+ 317	+ 68	+ 53	- 61
France	+ 7,955	+ 8,816	6,804	1,191	+ 5,613	+ 3,155	+ 48	- 862
Greece	+ 622	+ 538	.	.	+ 360	+ 170	+ 9	+ 84
Ireland	+ 20,666	+ 16,335	20,451	3,773	+ 16,678	+ 19	- 362	+ 4,331
Italy	+ 3,914	+ 2,160	1,958	634	+ 1,324	+ 717	+ 119	+ 1,754
Latvia	+ 44	+ 49	.	.	+ 16	+ 34	- 1	- 5
Lithuania	+ 61	+ 5	.	.	- 33	+ 34	+ 3	+ 56
Luxembourg	+ 12,833	+ 15,144	16,241	6,343	+ 9,899	+ 4,508	+ 737	- 2,311
Malta	- 708	- 714	10	817	- 807	+ 93	+ 0	+ 6
Netherlands	+ 32,943	+ 35,357	51,520	21,117	+ 30,403	+ 4,163	+ 791	- 2,414
Portugal	+ 158	+ 281	354	163	+ 190	+ 125	- 34	- 122
Slovakia	+ 304	+ 292	.	.	+ 119	+ 181	- 8	+ 12
Slovenia	+ 207	+ 173	62	-	+ 62	+ 108	+ 3	+ 34
Spain	+ 6,864	+ 6,547	38,057	33,295	+ 4,762	+ 1,807	- 22	+ 317
1.2 Other EU member states	+ 12,310	+ 7,513	3,603	838	+ 2,765	+ 4,626	+ 123	+ 4,797
of which:								
Bulgaria	+ 296	+ 143	.	.	+ 55	+ 85	+ 3	+ 153
Croatia	+ 262	+ 138	.	.	+ 58	+ 73	+ 7	+ 124
Czech Republic	+ 2,559	+ 1,913	576	126	+ 451	+ 1,463	- 0	+ 646
Denmark	+ 817	+ 652	786	266	+ 519	+ 112	+ 20	+ 165
Hungary	+ 1,938	+ 1,374	.	.	+ 60	+ 1,315	- 0	+ 564
Poland	+ 1,869	+ 1,617	569	213	+ 355	+ 1,164	+ 98	+ 252
Romania	+ 745	+ 758	.	.	+ 153	+ 610	- 5	- 13
Sweden	+ 3,834	+ 918	1,184	71	+ 1,113	- 196	+ 0	+ 2,916
2. European Free Trade Association (EFTA)	+ 3,048	+ 3,262	2,311	2,054	+ 258	+ 2,893	+ 111	- 214
of which:								
Iceland	+ 42	+ 14	.	.	+ 1	+ 1	+ 12	+ 28
Liechtenstein	+ 121	+ 21	.	.	+ 0	+ 22	- 1	+ 100
Norway	- 128	- 332	.	.	- 739	+ 410	- 3	+ 203
Switzerland	+ 3,013	+ 3,558	1,867	871	+ 996	+ 2,460	+ 102	- 545
3. Other European countries (excl. EFTA)	+ 4,436	+ 4,390	9,808	3,915	+ 5,893	- 1,338	- 165	+ 46
of which:								
Belarus	+ 251	+ 102	.	.	+ 89	+ 7	+ 6	+ 149
Russian Federation	+ 3,814	+ 3,793	1,789	40	+ 1,749	+ 1,852	+ 192	+ 20
Serbia (incl. Kosovo)	+ 219	+ 128	.	.	+ 94	+ 28	+ 5	+ 91
Turkey	+ 1,843	+ 1,448	746	65	+ 681	+ 747	+ 19	+ 395
Ukraine	- 51	- 63	.	.	+ 8	- 71	- 0	+ 12
United Kingdom	- 2,479	- 1,647	6,833	3,564	+ 3,269	- 4,541	- 374	- 833
II. Africa	+ 2,039	+ 1,811	.	.	+ 1,339	+ 635	- 164	+ 228
of which:								
Egypt	- 262	- 214	.	.	+ 98	- 5	- 307	- 48
Mauritius	- 39	- 28	7	59	- 52	+ 24	- 0	- 11
Morocco	+ 1,212	+ 1,143	.	.	+ 1,185	- 42	+ 0	+ 69
Nigeria	+ 102	+ 15	.	.	+ 1	+ 16	- 1	+ 87
South Africa	+ 393	+ 483	81	13	+ 68	+ 404	+ 11	- 90

I. Transaction values of direct investments (Asset/Liability)

1. Domestic direct investment assets a) Geographical breakdown (cont'd)

in the reporting year 2018

€ million	Domestic direct investment assets (increase: +)							
	Total	Equity				Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense					
			New Investment	Dis-Investment	Net			
Group of countries and country	1	2	3	4	5	6	7	8
Tanzania	- 29	+ 19	.	.	+ 17	+ 2	- 1	- 47
Tunisia	+ 45	+ 36	.	.	+ 5	+ 29	+ 2	+ 9
III. America	+ 20,882	+ 28,216	42,285	16,629	+ 25,656	+ 2,088	+ 472	- 7,334
1. North America	+ 18,438	+ 26,098	38,363	15,634	+ 22,729	+ 2,924	+ 445	- 7,660
of which:								
Canada	+ 858	+ 808	937	433	+ 504	+ 325	- 22	+ 50
United States	+ 17,580	+ 25,290	37,426	15,201	+ 22,225	+ 2,599	+ 467	- 7,710
2. Central America	+ 849	+ 629	1,350	474	+ 876	- 254	+ 7	+ 220
of which:								
Bermuda	- 45	- 8	.	.	+ 2	- 10	-	- 37
Cayman Islands	- 476	- 578	294	343	- 49	- 529	+ 0	+ 102
Mexico	+ 1,736	+ 1,508	.	.	+ 932	+ 569	+ 7	+ 228
3. South America	+ 1,594	+ 1,489	2,573	522	+ 2,051	- 582	+ 20	+ 106
of which:								
Argentina	+ 255	+ 254	.	.	+ 151	+ 116	- 13	+ 1
Brazil	- 37	- 169	1,191	466	+ 725	- 944	+ 50	+ 133
Chile	+ 74	+ 40	.	.	+ 30	+ 20	- 9	+ 33
Columbia	+ 120	+ 112	92	-	+ 92	+ 19	+ 1	+ 8
Uruguay	+ 1,056	+ 1,029	.	.	+ 1,002	+ 23	+ 5	+ 27
Venezuela	- 2	+ 116	.	.	+ 12	+ 117	- 13	- 118
IV. Asia	+ 11,174	+ 9,391	6,288	4,380	+ 1,908	+ 6,839	+ 644	+ 1,784
1. Near and Middle East countries	+ 433	+ 375	.	.	+ 248	+ 2	+ 124	+ 58
of which:								
Israel	- 10	+ 101	.	.	+ 45	+ 59	- 3	- 110
Saudi Arabia	- 304	- 77	.	.	+ 8	- 85	- 0	- 228
United Arab Emirates	+ 988	+ 250	.	.	+ 165	- 41	+ 126	+ 738
2. Other Asian countries	+ 10,742	+ 9,016	.	.	+ 1,659	+ 6,837	+ 519	+ 1,726
of which:								
China	+ 4,184	+ 4,205	2,597	3,085	- 488	+ 4,697	- 4	- 21
Hong Kong	+ 784	+ 529	148	30	+ 118	+ 411	- 0	+ 255
India	+ 1,523	+ 1,243	.	.	+ 461	+ 782	- 0	+ 280
Indonesia	+ 254	+ 175	.	.	+ 53	+ 95	+ 27	+ 79
Iran	+ 12	+ 88	.	.	+ 32	+ 24	+ 33	- 76
Japan	+ 8	+ 288	.	.	+ 275	+ 17	- 4	- 280
Korea, Republic of	+ 1,064	+ 490	230	34	+ 197	+ 283	+ 10	+ 574
Malaysia	+ 438	+ 274	.	.	+ 131	+ 132	+ 11	+ 164
Philippines	+ 191	+ 87	.	.	+ 19	+ 65	+ 4	+ 103
Singapore	+ 1,077	+ 636	868	675	+ 192	+ 127	+ 317	+ 441
Taiwan	+ 675	+ 538	.	.	+ 507	+ 19	+ 12	+ 136
Thailand	+ 174	+ 205	42	0	+ 42	+ 154	+ 10	- 32
V. Australia, Oceania and polar regions	+ 1,838	+ 661	.	.	+ 390	+ 237	+ 34	+ 1,178
of which:								
Australia	+ 1,701	+ 548	.	.	+ 354	+ 160	+ 33	+ 1,153
New Zealand	+ 173	+ 111	.	.	+ 35	+ 75	+ 1	+ 62
VI. International organisations	-	-	-	-	-	-	-	-
VII. Unidentified countries	-	-	-	-	-	-	-	-
Memo item:								
OECD countries	+ 129,423	+ 131,636	196,733	92,617	+ 104,116	+ 25,738	+ 1,781	- 2,213
OPEC countries	+ 937	+ 749	.	.	+ 236	+ 319	+ 194	+ 188

1 Estimated on the basis of the figures on the level of direct investment stocks abroad and in the Federal Republic of Germany. 2 Mainly real estate.

I. Transaction values of direct investments (Asset/Liability)

1. Domestic direct investment assets a) Geographical breakdown

in the reporting year 2017

€ million Group of countries and country	Domestic direct investment assets (increase: +)							
	Total	Equity				Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense					
			New Investment	Dis-Investment	Net			
1	2	3	4	5	6	7	8	
All countries	+ 143,931	+ 92,843	126,649	67,976	+ 58,673	+ 32,233	+ 1,938	+ 51,088
I. Europe	+ 104,752	+ 77,328	97,361	43,710	+ 53,651	+ 21,932	+ 1,745	+ 27,424
1. EU member states (27)	+ 92,889	+ 70,673	93,032	41,309	+ 51,723	+ 17,380	+ 1,570	+ 22,216
1.1 Euro area (19)	+ 75,448	+ 58,695	80,843	38,273	+ 42,570	+ 15,199	+ 927	+ 16,753
of which:								
Austria	+ 5,418	+ 4,050	3,229	717	+ 2,512	+ 1,319	+ 219	+ 1,368
Belgium	- 5,264	- 5,914	3,587	10,530	- 6,943	+ 1,130	- 100	+ 650
Cyprus	- 162	- 18	.	.	- 1	- 13	- 3	+ 145
Estonia	+ 23	+ 16	.	.	+ 5	+ 12	- 0	+ 6
Finland	+ 1,757	+ 378	239	58	+ 181	+ 99	+ 98	+ 1,379
France	+ 13,301	+ 10,979	10,313	2,410	+ 7,903	+ 2,451	+ 626	+ 2,322
Greece	+ 765	+ 423	235	44	+ 191	+ 227	+ 5	+ 341
Ireland	+ 5,737	+ 4,680	4,574	245	+ 4,329	+ 176	+ 175	+ 1,057
Italy	+ 2,937	+ 1,663	1,156	546	+ 610	+ 1,026	+ 27	+ 1,275
Latvia	+ 45	+ 29	7	-	+ 7	+ 22	+ 1	+ 15
Lithuania	- 24	+ 28	.	.	+ 5	+ 25	- 2	- 51
Luxembourg	+ 23,635	+ 20,886	24,777	3,623	+ 21,154	- 311	+ 43	+ 2,749
Malta	- 418	- 412	119	677	- 558	+ 146	+ 0	- 6
Netherlands	+ 19,674	+ 16,233	25,542	16,195	+ 9,347	+ 7,070	- 183	+ 3,440
Portugal	+ 474	+ 252	157	30	+ 126	+ 127	- 2	+ 222
Slovakia	+ 659	+ 371	91	4	+ 86	+ 288	- 3	+ 288
Slovenia	+ 134	+ 101	.	.	+ 14	+ 84	+ 3	+ 33
Spain	+ 6,757	+ 4,948	6,765	3,162	+ 3,603	+ 1,323	+ 23	+ 1,809
1.2 Other EU member states	+ 4,365	+ 6,514	2,766	1,058	+ 1,708	+ 4,534	+ 272	- 2,149
of which:								
Bulgaria	+ 94	+ 83	.	.	+ 4	+ 78	+ 1	+ 10
Croatia	+ 259	+ 210	.	.	+ 134	+ 67	+ 8	+ 50
Czech Republic	+ 2,348	+ 1,573	502	120	+ 383	+ 1,193	- 3	+ 775
Denmark	+ 143	+ 763	.	.	+ 375	+ 305	+ 82	+ 619
Hungary	+ 1,535	+ 1,593	.	.	+ 423	+ 1,179	- 9	- 58
Poland	+ 3,082	+ 1,802	748	207	+ 541	+ 1,096	+ 165	+ 1,280
Romania	+ 374	+ 556	.	.	+ 144	+ 413	- 1	- 182
Sweden	- 3,468	- 66	340	637	- 296	+ 201	+ 29	- 3,402
2. European Free Trade Association (EFTA)	+ 5,321	+ 2,347	2,292	1,767	+ 525	+ 1,731	+ 91	+ 2,973
of which:								
Iceland	+ 54	+ 51	.	.	+ 3	+ 1	+ 48	+ 3
Liechtenstein	+ 72	+ 31	.	.	+ 6	+ 25	+ 0	+ 41
Norway	+ 208	+ 194	1,130	1,307	- 177	+ 369	+ 1	+ 15
Switzerland	+ 4,986	+ 2,071	1,153	460	+ 693	+ 1,336	+ 42	+ 2,915
3. Other European countries (excl. EFTA)	+ 19,619	+ 9,771	11,461	2,612	+ 8,849	+ 468	+ 455	+ 9,847
of which:								
Belarus	+ 21	+ 19	.	.	+ 6	+ 2	+ 10	+ 3
Russian Federation	+ 3,401	+ 2,034	558	25	+ 533	+ 1,458	+ 43	+ 1,367
Serbia (incl. Kosovo)	+ 417	+ 129	.	.	+ 96	+ 24	+ 8	+ 288
Turkey	+ 1,705	+ 1,387	671	123	+ 548	+ 816	+ 24	+ 318
Ukraine	+ 224	- 45	.	.	+ 25	- 69	- 0	+ 269
United Kingdom	+ 13,076	+ 5,464	9,424	1,978	+ 7,446	- 2,353	+ 371	+ 7,613
II. Africa	+ 1,288	+ 642	242	70	+ 172	+ 369	+ 101	+ 647
of which:								
Egypt	- 167	- 23	.	.	+ 3	+ 6	- 31	- 144
Mauritius	+ 57	+ 23	.	.	- 1	+ 24	- 0	+ 34
Morocco	+ 32	- 27	.	.	- 10	- 15	- 2	+ 59
Nigeria	+ 83	+ 15	.	.	+ 1	+ 15	- 0	+ 68
South Africa	+ 549	+ 290	167	21	+ 147	+ 133	+ 11	+ 259

I. Transaction values of direct investments (Asset/Liability)

1. Domestic direct investment assets a) Geographical breakdown (cont'd)

in the reporting year 2017

€ million	Domestic direct investment assets (increase: +)								
	Total	Equity					Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense			Net			
			New Investment	Dis-Investment	Net				
Group of countries and country	1	2	3	4	5	6	7	8	
Tanzania	+ 19	+ 4	.	.	+ 1	+ 2	+ 1	+ 15	
Tunisia	+ 50	+ 26	.	.	+ 2	+ 22	+ 2	+ 24	
III. America	+ 23,392	+ 7,125	21,123	15,738	+ 5,385	+ 1,765	- 25	+ 16,267	
1. North America	+ 23,854	+ 4,012	16,066	14,513	+ 1,553	+ 2,539	- 80	+ 19,842	
of which:									
Canada	+ 793	- 61	960	987	- 27	+ 126	- 161	+ 855	
United States	+ 23,061	+ 4,074	15,106	13,526	+ 1,580	+ 2,413	+ 81	+ 18,987	
2. Central America	- 2,562	+ 383	1,590	1,055	+ 535	- 179	+ 27	- 2,945	
of which:									
Bermuda	- 4,458	- 37	.	.	+ 27	- 64	-	- 4,421	
Cayman Islands	- 986	- 955	465	984	- 519	- 434	- 2	- 31	
Mexico	+ 2,734	+ 1,439	809	13	+ 796	+ 621	+ 22	+ 1,295	
3. South America	+ 2,100	+ 2,730	3,467	171	+ 3,297	- 595	+ 28	- 630	
of which:									
Argentina	+ 597	+ 394	.	.	+ 273	+ 125	- 4	+ 203	
Brazil	+ 1,172	+ 1,982	2,944	28	+ 2,916	- 941	+ 6	- 810	
Chile	+ 125	+ 87	.	.	+ 71	+ 7	+ 9	+ 39	
Columbia	+ 128	+ 67	112	85	+ 27	+ 40	+ 0	+ 61	
Uruguay	+ 122	+ 21	.	.	+ 4	+ 16	+ 1	+ 101	
Venezuela	- 133	+ 129	.	.	+ 10	+ 109	+ 11	- 262	
IV. Asia	+ 12,514	+ 6,508	6,704	8,227	- 1,523	+ 7,964	+ 67	+ 6,005	
1. Near and Middle East countries	+ 930	+ 537	.	.	+ 492	- 104	+ 150	+ 393	
of which:									
Israel	+ 160	+ 120	.	.	+ 66	+ 49	+ 5	+ 40	
Saudi Arabia	- 24	+ 41	.	.	+ 101	- 60	+ 0	- 65	
United Arab Emirates	+ 754	+ 308	.	.	+ 311	- 140	+ 137	+ 446	
2. Other Asian countries	+ 11,583	+ 5,971	.	.	- 2,015	+ 8,069	- 83	+ 5,612	
of which:									
China	+ 6,045	+ 2,394	917	3,736	- 2,819	+ 5,222	- 9	+ 3,651	
Hong Kong	+ 1,465	+ 1,097	583	215	+ 369	+ 727	+ 2	+ 368	
India	+ 1,335	+ 1,269	835	16	+ 819	+ 568	- 118	+ 66	
Indonesia	+ 197	+ 160	.	.	+ 50	+ 100	+ 10	+ 36	
Iran	- 416	- 12	.	.	- 0	- 2	- 10	- 403	
Japan	+ 246	- 287	.	.	- 370	+ 121	- 37	+ 532	
Korea, Republic of	+ 1,191	+ 702	330	40	+ 290	+ 456	- 45	+ 490	
Malaysia	+ 513	+ 222	.	.	+ 12	+ 203	+ 8	+ 291	
Philippines	+ 169	+ 177	48	.	+ 48	+ 126	+ 2	- 8	
Singapore	+ 133	- 335	2,661	3,280	- 619	+ 282	+ 2	+ 467	
Taiwan	+ 229	+ 67	.	.	+ 31	+ 36	- 1	+ 163	
Thailand	+ 331	+ 324	.	.	+ 92	+ 223	+ 9	+ 8	
V. Australia, Oceania and polar regions	+ 1,985	+ 1,240	1,219	231	+ 988	+ 203	+ 50	+ 745	
of which:									
Australia	+ 1,971	+ 1,250	.	.	+ 1,090	+ 112	+ 48	+ 721	
New Zealand	- 20	- 10	.	.	- 103	+ 90	+ 2	- 10	
VI. International organisations	-	-	-	-	-	-	-	-	
VII. Unidentified countries	-	-	-	-	-	-	-	-	
Memo item:									
OECD countries	+ 129,983	+ 81,241	114,469	58,014	+ 56,455	+ 23,180	+ 1,606	+ 48,742	
OPEC countries	+ 877	+ 842	.	.	+ 432	+ 169	+ 240	+ 36	

1 Estimated on the basis of the figures on the level of direct investment stocks abroad and in the Federal Republic of Germany. 2 Mainly real estate.

I. Transaction values of direct investments (Asset/Liability)

1. Domestic direct investment assets a) Geographical breakdown

in the reporting year 2016

€ million Group of countries and country	Domestic direct investment assets (increase: +)							
	Total	Equity				Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense					
			New Investment	Dis-Investment	Net			
1	2	3	4	5	6	7	8	
All countries	+ 101,376	+ 85,017	96,978	45,679	+ 51,298	+ 32,443	+ 1,276	+ 16,359
I. Europe	+ 65,790	+ 63,436	71,480	31,471	+ 40,008	+ 22,451	+ 977	+ 2,353
1. EU member states (27)	+ 61,897	+ 58,334	65,902	28,241	+ 37,661	+ 19,808	+ 865	+ 3,563
1.1 Euro area (19)	+ 46,590	+ 46,123	54,925	23,813	+ 31,112	+ 14,958	+ 52	+ 467
of which:								
Austria	+ 7,979	+ 9,161	7,899	428	+ 7,471	+ 1,568	+ 122	- 1,182
Belgium	- 1,019	- 847	.	.	+ 359	- 1,196	- 10	- 172
Cyprus	+ 117	+ 91	.	.	- 12	+ 104	- 2	+ 26
Estonia	+ 14	+ 6	.	.	+ 5	+ 1	+ 0	+ 8
Finland	+ 37	- 23	.	.	- 114	+ 81	+ 10	+ 60
France	+ 962	+ 819	2,570	1,525	+ 1,045	+ 656	- 882	+ 142
Greece	+ 235	+ 285	257	2	+ 255	+ 23	+ 7	- 50
Ireland	- 16	- 2,789	487	3,817	- 3,330	+ 107	+ 435	+ 2,773
Italy	+ 1,100	+ 343	.	.	- 513	+ 854	+ 2	+ 757
Latvia	+ 20	+ 23	.	.	+ 9	+ 12	+ 2	- 3
Lithuania	+ 98	+ 50	.	.	+ 39	+ 10	+ 2	+ 48
Luxembourg	+ 15,693	+ 16,434	18,608	6,396	+ 12,212	+ 3,922	+ 300	- 742
Malta	- 3,309	- 1,989	1,183	3,236	- 2,053	+ 64	- 1	- 1,319
Netherlands	+ 19,386	+ 20,772	17,670	4,246	+ 13,424	+ 7,429	- 80	- 1,386
Portugal	+ 426	+ 181	58	16	+ 42	+ 100	+ 40	+ 245
Slovakia	+ 212	+ 200	96	82	+ 14	+ 189	- 3	+ 13
Slovenia	+ 58	+ 67	.	.	- 47	+ 108	+ 5	- 9
Spain	+ 4,597	+ 3,339	3,019	714	+ 2,305	+ 927	+ 107	+ 1,258
1.2 Other EU member states	+ 8,885	+ 8,202	4,061	2,339	+ 1,722	+ 6,311	+ 168	+ 683
of which:								
Bulgaria	+ 182	+ 178	.	.	+ 72	+ 104	+ 1	+ 4
Croatia	+ 163	+ 143	.	.	+ 34	+ 105	+ 3	+ 21
Czech Republic	+ 1,580	+ 1,476	1,369	918	+ 451	+ 1,019	+ 7	+ 103
Denmark	+ 1,228	+ 95	497	438	+ 59	+ 6	+ 30	+ 1,133
Hungary	+ 1,352	+ 467	143	72	+ 72	+ 392	+ 4	+ 884
Poland	+ 3,779	+ 1,968	1,116	471	+ 646	+ 1,173	+ 149	+ 1,811
Romania	+ 1,160	+ 614	.	.	+ 59	+ 553	+ 1	+ 546
Sweden	- 569	+ 3,260	718	389	+ 329	+ 2,958	- 27	- 3,829
2. European Free Trade Association (EFTA)	+ 802	+ 2,204	3,417	2,678	+ 740	+ 1,348	+ 116	- 1,402
of which:								
Iceland	+ 27	+ 27	-	-	-	-	+ 27	- 0
Liechtenstein	- 203	- 351	.	.	- 416	+ 69	- 4	+ 148
Norway	- 1,600	+ 619	.	.	+ 629	- 4	- 6	- 2,219
Switzerland	+ 2,578	+ 1,909	2,559	2,033	+ 527	+ 1,283	+ 99	+ 669
3. Other European countries (excl. EFTA)	+ 9,513	+ 6,908	9,076	2,642	+ 6,435	- 167	+ 641	+ 2,606
of which:								
Belarus	+ 13	+ 8	.	.	+ 3	+ 5	- 0	+ 4
Russian Federation	+ 1,229	+ 1,518	921	231	+ 690	+ 886	- 58	- 289
Serbia (incl. Kosovo)	+ 135	+ 151	.	.	+ 98	+ 50	+ 2	- 16
Turkey	+ 624	+ 611	376	82	+ 294	+ 299	+ 18	+ 13
Ukraine	+ 10	+ 5	.	.	+ 61	- 48	- 9	+ 5
United Kingdom	+ 6,423	+ 4,009	6,916	2,089	+ 4,827	- 1,462	+ 645	+ 2,413
II. Africa	+ 1,737	+ 1,756	598	67	+ 532	+ 659	+ 565	- 19
of which:								
Egypt	+ 707	+ 633	.	.	+ 21	+ 181	+ 432	+ 73
Mauritius	+ 14	+ 25	66	39	+ 27	- 2	+ 0	- 12
Morocco	+ 335	+ 312	302	-	+ 302	+ 6	+ 4	+ 24
Nigeria	- 7	- 9	.	.	+ 4	- 13	- 1	+ 2
South Africa	+ 444	+ 589	168	25	+ 143	+ 441	+ 4	- 145

I. Transaction values of direct investments (Asset/Liability)

1. Domestic direct investment assets a) Geographical breakdown (cont'd)

in the reporting year 2016

€ million	Domestic direct investment assets (increase: +)								
	Total	Equity					Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense			Net			
			New Investment	Dis-Investment	Net				
Group of countries and country	1	2	3	4	5	6	7	8	
Tanzania	+ 28	+ 8	.	.	+ 4	+ 4	+ 0	+ 20	
Tunisia	+ 0	+ 13	.	.	+ 0	+ 12	+ 1	- 13	
III. America	+ 23,346	+ 11,611	19,052	9,774	+ 9,278	+ 2,741	- 408	+ 11,735	
1. North America	+ 17,749	+ 10,638	15,899	8,863	+ 7,037	+ 3,886	- 285	+ 7,111	
of which:									
Canada	+ 156	+ 443	823	560	+ 263	+ 248	- 68	- 287	
United States	+ 17,593	+ 10,195	15,076	8,303	+ 6,773	+ 3,638	- 216	+ 7,398	
2. Central America	+ 6,093	+ 709	1,735	458	+ 1,276	- 465	- 102	+ 5,384	
of which:									
Bermuda	+ 4,746	+ 205	.	.	+ 8	+ 197	- 0	+ 4,541	
Cayman Islands	- 971	- 920	432	256	+ 176	- 1,097	+ 1	- 50	
Mexico	+ 2,250	+ 1,435	.	.	+ 1,075	+ 431	- 71	+ 815	
3. South America	- 495	+ 264	1,418	453	+ 965	- 679	- 22	- 760	
of which:									
Argentina	+ 55	+ 252	147	22	+ 125	+ 132	- 5	- 197	
Brazil	- 863	- 412	1,071	330	+ 740	- 1,150	- 3	- 450	
Chile	- 94	- 31	21	-	+ 21	- 54	+ 2	- 63	
Columbia	+ 152	+ 115	.	.	+ 105	+ 8	+ 1	+ 37	
Uruguay	+ 10	+ 4	.	.	+ 5	- 2	+ 2	+ 6	
Venezuela	+ 220	+ 309	.	.	+ 34	+ 324	- 49	- 89	
IV. Asia	+ 9,889	+ 8,140	4,502	3,967	+ 535	+ 7,428	+ 177	+ 1,749	
1. Near and Middle East countries	+ 698	+ 631	.	.	+ 331	+ 196	+ 104	+ 67	
of which:									
Israel	+ 151	+ 120	.	.	+ 63	+ 59	- 2	+ 31	
Saudi Arabia	+ 170	+ 97	.	.	+ 149	- 52	- 0	+ 73	
United Arab Emirates	+ 124	+ 260	.	.	+ 103	+ 53	+ 104	- 136	
2. Other Asian countries	+ 9,191	+ 7,509	.	.	+ 204	+ 7,231	+ 73	+ 1,683	
of which:									
China	+ 7,374	+ 5,962	899	681	+ 218	+ 5,751	- 7	+ 1,412	
Hong Kong	+ 833	+ 449	270	46	+ 224	+ 224	+ 1	+ 384	
India	+ 1,418	+ 1,181	833	18	+ 815	+ 359	+ 7	+ 237	
Indonesia	+ 76	+ 95	.	.	+ 71	+ 26	- 1	- 19	
Iran	+ 239	+ 229	.	.	+ 197	+ 29	+ 3	+ 10	
Japan	+ 372	+ 648	301	216	+ 85	+ 562	+ 1	- 277	
Korea, Republic of	+ 480	+ 360	276	147	+ 129	+ 233	- 2	+ 120	
Malaysia	+ 371	+ 322	.	.	+ 64	+ 253	+ 4	+ 49	
Philippines	- 340	+ 8	.	.	+ 68	- 61	+ 1	- 348	
Singapore	- 1,955	- 2,051	987	2,787	- 1,799	- 251	- 1	+ 96	
Taiwan	+ 19	- 11	.	.	+ 32	- 45	+ 1	+ 31	
Thailand	+ 120	+ 132	.	.	+ 53	+ 75	+ 3	- 12	
V. Australia, Oceania and polar regions	+ 614	+ 74	1,345	401	+ 944	- 835	- 35	+ 540	
of which:									
Australia	+ 598	+ 79	.	.	+ 633	- 509	- 46	+ 519	
New Zealand	+ 13	- 6	.	.	+ 311	- 327	+ 10	+ 19	
VI. International organisations	-	-	-	-	-	-	-	-	
VII. Unidentified countries	-	-	-	-	-	-	-	-	
Memo item:									
OECD countries	+ 86,624	+ 75,658	87,274	36,949	+ 50,325	+ 24,726	+ 607	+ 10,966	
OPEC countries	+ 1,021	+ 1,104	520	12	+ 508	+ 419	+ 177	- 83	

1 Estimated on the basis of the figures on the level of direct investment stocks abroad and in the Federal Republic of Germany. 2 Mainly real estate.

I. Transaction values of direct investments (Asset/Liability)

1. Domestic direct investment assets b) Economic activity breakdown

in the reporting year 2019

€ million	Domestic direct investment assets					
	of which:					
	Equity in the narrower sense			Other equity ¹		
	New investment	Dis-investment	Net			
Economic sectors	1	2	3	4		
All economic activities	83,217	41,368	+	41,849	+	3,976
A. Agriculture, forestry and fishing	.	.	+	2	+	5
B. Mining and quarrying	.	.	+	778	+	276
C. Manufacturing	14,549	10,148	+	4,401	+	237
Manufacture of food products, beverages and tobacco products	15	5	+	10	-	-
Manufacture of textiles and wearing apparel	.	.	+	10	+	0
Manufacture of wood and paper products; printing and reproduction of recorded media	.	.	+	6	+	14
Manufacture of coke, and refined petroleum products	.	.	-	2,628	-	-
Manufacture of chemicals and chemical products	2,918	2,181	+	737	+	3
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	.	+	182	+	2
Manufacture of rubber and plastic products	.	.	+	43	-	3
Manufacture of basic metals and fabricated metal products, except machinery and equipment	368	57	+	311	+	54
Manufacture of computer, electronic and optical products	889	2,000	-	1,112	+	0
Manufacture of machinery and equipment n.e.c.	363	24	+	339	+	289
Manufacture of motor vehicles and other transport equipment	7,990	1,984	+	6,006	+	2
Other manufacturing	1,724	1,226	+	497	-	123
D. Electricity, gas steam and air-conditioning supply	395	1,291	-	897	-	41
E. Water supply, sewerage, waste management and remediation	.	.	-	459	+	2
F. Construction	5	7	-	1	+	156
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	406	1,725	-	1,319	+	10
H. Transportation and storage	1,456	193	+	1,263	+	75
I. Accommodation and food service activities	.	.	+	18	-	15
J. Information and communication	6,767	6,247	+	520	+	5
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	.	.	+	12	-	-
Telecommunications	.	.	-	5,986	-	-
Publishing activities, computer programming, consultancy and related activities; information service activities	6,506	12	+	6,494	+	5
K. Financial and insurance activities	44,721	14,501	+	30,219	+	2,401
L. Real estate activities	1,771	155	+	1,616	-	206
M. Professional, scientific and technical activities	11,821	6,505	+	5,316	+	650
Activities of head offices; management consultancy activities	.	.	+	5,085	+	769
Other professional, scientific and technical activities	.	.	+	231	-	120
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	320	82	+	238	+	418
P. Education	.	.	+	4	-	-
Q. Human health and social work activities	.	.	+	1	+	0
R. Arts, entertainment and recreation	.	.	+	71	+	1
S/N. Other service activities	.	.	+	78	-	13
Z. Not allocated economic activities	-	-	-	-	+	15

¹ Mainly real estate. ² Incl. non-profit institutions serving households.

I. Transaction values of direct investments (Asset/Liability)

1. Domestic direct investment assets b) Economic activity breakdown

in the reporting year 2018

€ million	Domestic direct investment assets			
	of which:			
	Equity in the narrower sense			Other equity ¹
	New investment	Dis-investment	Net	
	1	2	3	4
Economic sectors				
All economic activities	209,420	99,193	+ 110,227	+ 2,475
A. Agriculture, forestry and fishing	.	.	+ 20	-
B. Mining and quarrying	.	.	+ 62	+ 223
C. Manufacturing	53,720	22,805	+ 30,915	+ 254
Manufacture of food products, beverages and tobacco products	1,427	21	+ 1,406	+ 0
Manufacture of textiles and wearing apparel	.	.	+ 18	-
Manufacture of wood and paper products; printing and reproduction of recorded media	14	-	+ 14	+ 13
Manufacture of coke, and refined petroleum products	.	.	- 12	-
Manufacture of chemicals and chemical products	1,325	2,365	- 1,040	+ 7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	.	+ 14,898	+ 2
Manufacture of rubber and plastic products	.	.	+ 140	+ 3
Manufacture of basic metals and fabricated metal products, except machinery and equipment	255	72	+ 183	+ 32
Manufacture of computer, electronic and optical products	3,006	1,540	+ 1,467	+ 1
Manufacture of machinery and equipment n.e.c.	361	661	- 300	- 135
Manufacture of motor vehicles and other transport equipment	20,896	6,064	+ 14,832	+ 3
Other manufacturing	9,911	10,604	- 693	+ 327
D. Electricity, gas steam and air-conditioning supply	423	66	+ 356	- 18
E. Water supply, sewerage, waste management and remediation	.	.	+ 988	+ 9
F. Construction	17	1	+ 15	+ 4
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	1,772	3,492	- 1,720	+ 34
H. Transportation and storage	.	.	+ 258	- 8
I. Accommodation and food service activities	.	.	+ 4	- 1
J. Information and communication	4,853	108	+ 4,745	+ 2
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	.	.	+ 0	-
Telecommunications	.	.	+ 289	-
Publishing activities, computer programming, consultancy and related activities; information service activities	.	.	+ 4,456	+ 2
K. Financial and insurance activities	55,657	22,880	+ 32,777	+ 430
L. Real estate activities	418	402	+ 16	+ 132
M. Professional, scientific and technical activities	90,473	48,457	+ 42,016	+ 691
Activities of head offices; management consultancy activities	.	.	+ 40,153	+ 803
Other professional, scientific and technical activities	.	.	+ 1,863	- 111
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	281	619	- 338	+ 320
P. Education	.	.	+ 10	-
Q. Human health and social work activities	.	.	+ 0	- 16
R. Arts, entertainment and recreation	.	.	+ 15	+ 0
S/N. Other service activities	.	.	+ 89	+ 417
Z. Not allocated economic activities	-	-	-	-

¹ Mainly real estate. ² Incl. non-profit institutions serving households.

I. Transaction values of direct investments (Asset/Liability)

1. Domestic direct investment assets b) Economic activity breakdown

in the reporting year 2017

€ million	Domestic direct investment assets			
	of which:			
	Equity in the narrower sense			Other equity ¹
	New investment	Dis-investment	Net	
Economic sectors	1	2	3	4
All economic activities	126,649	67,976	+ 58,673	+ 1,938
A. Agriculture, forestry and fishing	.	.	+ 26	+ 1
B. Mining and quarrying	356	-	+ 356	+ 383
C. Manufacturing	41,828	28,504	+ 13,325	- 69
Manufacture of food products, beverages and tobacco products	.	.	+ 22	-
Manufacture of textiles and wearing apparel	.	.	+ 8	+ 0
Manufacture of wood and paper products; printing and reproduction of recorded media	.	.	- 5	+ 10
Manufacture of coke, and refined petroleum products	.	.	+ 0	-
Manufacture of chemicals and chemical products	2,575	951	+ 1,623	+ 7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	.	+ 2,285	+ 0
Manufacture of rubber and plastic products	.	.	+ 312	+ 4
Manufacture of basic metals and fabricated metal products, except machinery and equipment	218	162	+ 56	+ 34
Manufacture of computer, electronic and optical products	2,022	5,989	- 3,967	+ 0
Manufacture of machinery and equipment n.e.c.	352	282	+ 70	- 176
Manufacture of motor vehicles and other transport equipment	29,906	18,075	+ 11,831	+ 2
Other manufacturing	4,058	2,970	+ 1,087	+ 50
D. Electricity, gas steam and air-conditioning supply	1,067	63	+ 1,004	- 50
E. Water supply, sewerage, waste management and remediation	.	.	+ 2	+ 11
F. Construction	.	.	+ 9	+ 32
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	2,712	43	+ 2,668	+ 19
H. Transportation and storage	674	397	+ 277	+ 4
I. Accommodation and food service activities	.	.	- 2	- 1
J. Information and communication	738	612	+ 127	+ 1
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	.	.	- 8	-
Telecommunications	.	.	- 15	-
Publishing activities, computer programming, consultancy and related activities; information service activities	718	567	+ 150	+ 1
K. Financial and insurance activities	37,740	21,325	+ 16,416	+ 985
L. Real estate activities	368	117	+ 251	+ 311
M. Professional, scientific and technical activities	40,813	15,890	+ 24,923	- 35
Activities of head offices; management consultancy activities	.	.	+ 24,563	+ 109
Other professional, scientific and technical activities	.	.	+ 360	- 144
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	164	424	- 260	+ 327
P. Education	.	.	+ 11	-
Q. Human health and social work activities	.	.	+ 1	-
R. Arts, entertainment and recreation	.	.	+ 8	+ 1
S/N. Other service activities	.	.	- 467	+ 17
Z. Not allocated economic activities	-	-	-	-

¹ Mainly real estate. ² Incl. non-profit institutions serving households.

I. Transaction values of direct investments (Asset/Liability)

1. Domestic direct investment assets b) Economic activity breakdown

in the reporting year 2016

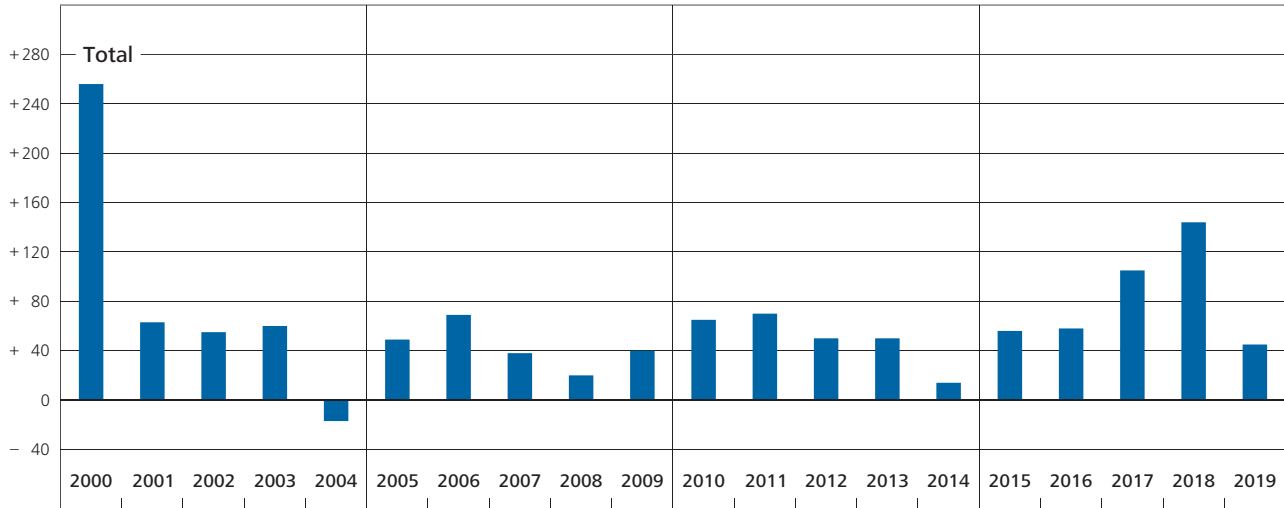
€ million	Domestic direct investment assets			
	of which:			
	Equity in the narrower sense			Other equity ¹
	New investment	Dis-investment	Net	
1	2	3	4	
Economic sectors				
All economic activities	96,978	45,679	+ 51,298	+ 1,276
A. Agriculture, forestry and fishing	.	.	+ 8	+ 0
B. Mining and quarrying	.	.	+ 886	+ 229
C. Manufacturing	19,233	13,107	+ 6,126	+ 451
Manufacture of food products, beverages and tobacco products	.	.	+ 84	-
Manufacture of textiles and wearing apparel	.	.	+ 29	+ 3
Manufacture of wood and paper products; printing and reproduction of recorded media	67	33	+ 34	+ 11
Manufacture of coke, and refined petroleum products	.	.	+ 1	-
Manufacture of chemicals and chemical products	4,776	2,074	+ 2,701	+ 3
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	.	+ 247	-
Manufacture of rubber and plastic products	.	.	- 22	+ 1
Manufacture of basic metals and fabricated metal products, except machinery and equipment	459	90	+ 368	+ 30
Manufacture of computer, electronic and optical products	3,233	1,708	+ 1,525	+ 0
Manufacture of machinery and equipment n.e.c.	573	95	+ 479	+ 222
Manufacture of motor vehicles and other transport equipment	6,362	2,939	+ 3,423	- 5
Other manufacturing	3,254	5,996	- 2,742	+ 187
D. Electricity, gas steam and air-conditioning supply	1,895	298	+ 1,596	- 44
E. Water supply, sewerage, waste management and remediation	.	.	+ 5	+ 15
F. Construction	.	.	- 6	+ 151
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	1,357	984	+ 373	+ 6
H. Transportation and storage	.	.	+ 7	+ 1
I. Accommodation and food service activities	.	.	+ 0	- 18
J. Information and communication	1,114	11	+ 1,103	+ 2
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	.	.	+ 76	-
Telecommunications	.	.	+ 781	-
Publishing activities, computer programming, consultancy and related activities; information service activities	255	8	+ 247	+ 2
K. Financial and insurance activities	44,844	20,668	+ 24,176	+ 207
L. Real estate activities	334	378	- 44	- 151
M. Professional, scientific and technical activities	26,034	9,506	+ 16,527	+ 60
Activities of head offices; management consultancy activities	.	.	+ 16,376	+ 80
Other professional, scientific and technical activities	.	.	+ 151	- 20
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	129	191	- 62	+ 328
P. Education	.	.	+ 16	-
Q. Human health and social work activities	8	-	+ 8	+ 1
R. Arts, entertainment and recreation	13	-	+ 13	+ 1
S/N. Other service activities	.	.	+ 564	+ 37
Z. Not allocated economic activities	-	-	-	-

¹ Mainly real estate. ² Incl. non-profit institutions serving households.

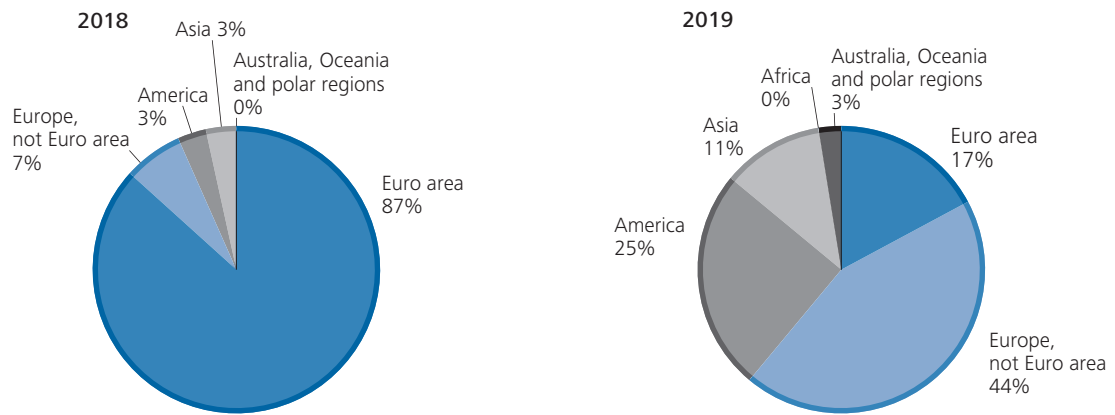
I. Transaction values of direct investments (Asset-Liability-Principle)

2. Domestic direct investment liabilities
 Figures

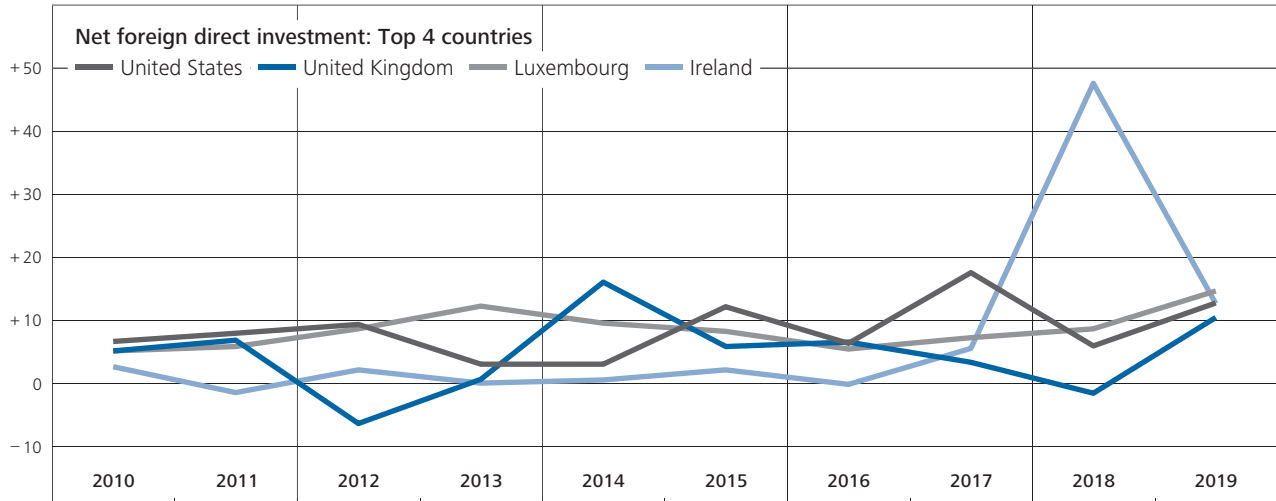
€ billion



Breakdown by groups of countries



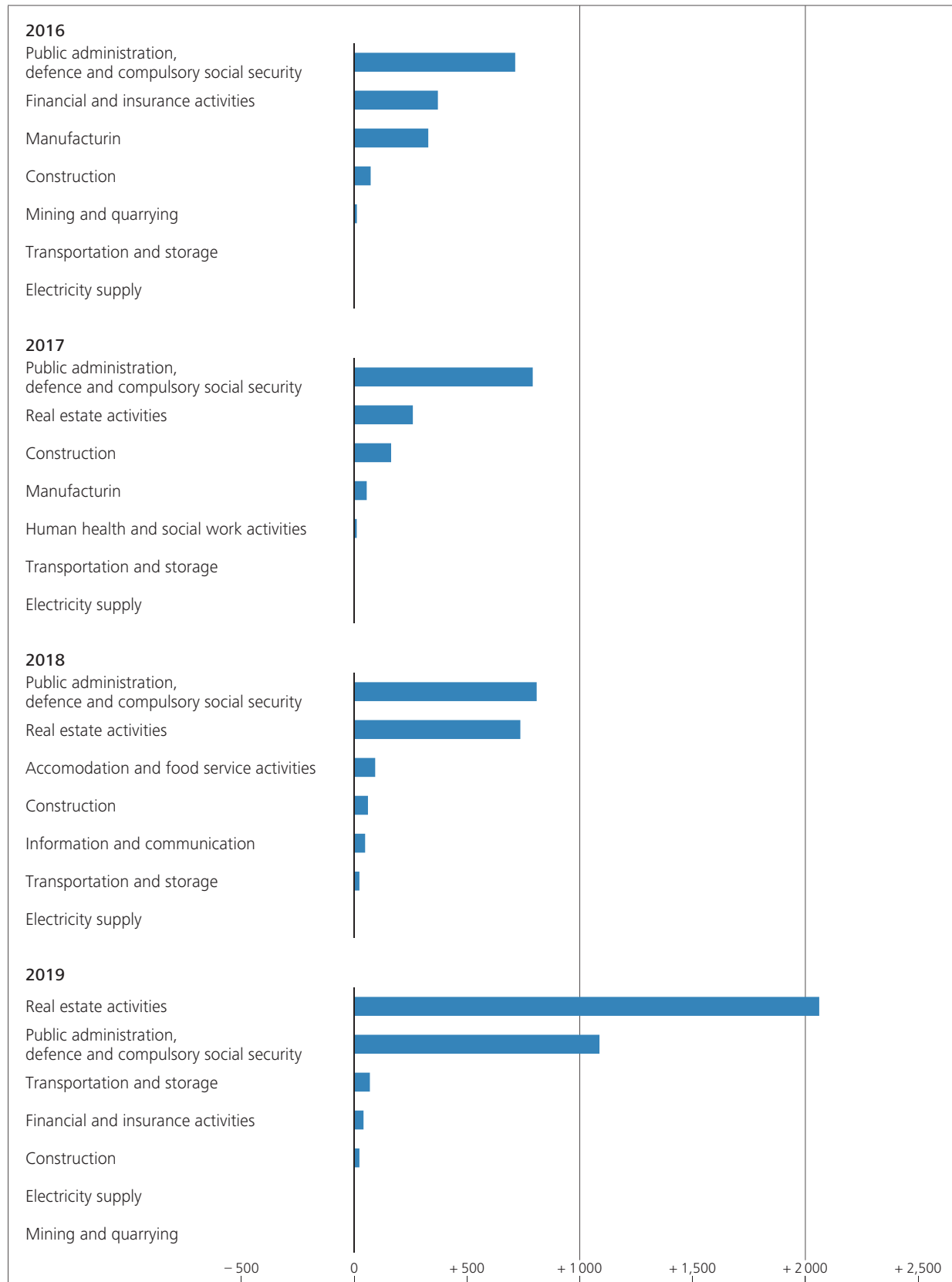
€ billion



I. Transaction values of direct investments (Asset-Liability-Principle)

2. Domestic direct investment liabilities
 Figures

€ billion



I. Transaction values of direct investments

2. Domestic direct investment liabilities a) Geographical breakdown

in the reporting year 2019

€ million	Domestic direct investment liabilities (increase: +)							
	Total	Equity				Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense					
			New Investment	Dis-Investment	Net			
Group of countries and country	1	2	3	4	5	6	7	8
All countries	+ 45,136	+ 20,964	25,815	25,096	+ 718	+ 17,310	+ 2,935	+ 24,172
I. Europe	+ 27,558	+ 12,431	18,716	23,289	- 4,573	+ 14,130	+ 2,873	+ 15,127
1. EU member states (28)	+ 23,666	+ 6,221	12,793	22,724	- 9,932	+ 13,245	+ 2,907	+ 17,445
1.1 Euro area (19)	+ 7,747	+ 5,046	8,593	18,823	- 10,230	+ 12,302	+ 2,974	+ 2,701
of which:								
Austria	+ 1,864	+ 1,829	293	40	+ 252	+ 1,531	+ 45	+ 35
Belgium	- 19,631	+ 159	517	626	- 109	+ 289	- 21	- 19,790
Cyprus	+ 4,571	+ 213	4	-	+ 4	+ 204	+ 5	+ 4,358
Estonia	+ 2	+ 0	.	.	+ 0	-	+ 0	+ 2
Finland	- 1,463	- 1,447	.	.	- 1,174	- 271	- 2	- 16
France	+ 4,780	+ 4,008	1,391	1,900	- 509	+ 4,409	+ 107	+ 773
Greece	+ 24	- 0	-	-	-	- 0	- 0	+ 24
Ireland	+ 12,749	+ 619	.	.	+ 230	+ 388	+ 2	+ 12,130
Italy	+ 1,332	+ 2,195	36	54	- 18	+ 2,209	+ 3	- 863
Latvia	- 7	+ 0	-	-	-	- 2	+ 2	- 7
Lithuania	+ 52	+ 0	-	-	-	+ 0	+ 0	+ 52
Luxembourg	+ 14,661	+ 3,991	2,703	2,018	+ 685	+ 460	+ 2,846	+ 10,670
Malta	+ 2,837	+ 125	.	.	+ 75	+ 48	+ 1	+ 2,712
Netherlands	- 15,008	- 6,368	2,550	12,674	- 10,124	+ 3,775	- 19	- 8,640
Portugal	+ 273	+ 1	.	.	+ 1	- 3	+ 3	+ 272
Slovakia	- 183	+ 1	.	.	+ 0	+ 1	+ 0	- 183
Slovenia	+ 61	- 3	.	.	+ 0	- 3	+ 0	+ 63
Spain	+ 832	- 277	579	123	+ 456	- 735	+ 1	+ 1,109
1.2 Other EU member states	+ 15,919	+ 1,174	4,200	3,901	+ 298	+ 943	- 67	+ 14,744
of which:								
Bulgaria	+ 158	+ 3	.	.	+ 1	+ 2	+ 0	+ 155
Croatia	+ 54	- 1	.	.	- 1	- 0	- 1	+ 55
Czech Republic	+ 194	+ 59	.	.	+ 8	+ 37	+ 14	+ 136
Denmark	+ 894	+ 351	164	83	+ 81	+ 328	- 58	+ 543
Hungary	+ 1,751	- 40	-	-	-	- 41	+ 1	+ 1,791
Poland	+ 502	- 30	5	127	- 121	+ 89	+ 3	+ 532
Romania	+ 190	+ 0	.	.	+ 0	- 0	+ 0	+ 190
Sweden	+ 1,582	+ 533	.	.	+ 33	+ 498	+ 2	+ 1,050
2. European Free Trade Association (EFTA)	+ 2,794	+ 6,206	5,410	494	+ 4,916	+ 1,358	- 68	- 3,412
of which:								
Iceland	+ 5	+ 2	-	-	-	+ 1	+ 1	+ 3
Liechtenstein	- 9	+ 45	.	.	- 21	+ 63	+ 3	- 54
Norway	+ 577	+ 143	.	.	+ 4	+ 256	- 117	+ 434
Switzerland	+ 2,222	+ 6,016	5,370	438	+ 4,932	+ 1,038	+ 46	- 3,795
3. Other European countries (excl. EFTA)	+ 11,568	+ 181	4,371	3,754	+ 617	- 442	+ 6	+ 11,387
Belarus	+ 0	+ 2	-	-	-	+ 2	+ 0	- 2
Russian Federation	+ 632	+ 160	295	0	+ 294	- 149	+ 15	+ 473
Serbia (incl. Kosovo)	+ 25	+ 0	-	-	-	- 0	+ 0	+ 25
Turkey	+ 107	+ 73	.	.	- 1	+ 70	+ 4	+ 34
Ukraine	+ 20	+ 1	.	.	+ 0	- 0	+ 1	+ 19
United Kingdom	+ 10,470	+ 177	3,857	3,683	+ 174	+ 31	- 28	+ 10,293
II. Africa	+ 16	+ 47	-	-	-	+ 43	+ 4	- 31
of which:								
Egypt	+ 29	+ 10	-	-	-	+ 9	+ 1	+ 19
Mauritius	+ 116	+ 2	-	-	-	+ 2	- 0	+ 114
Morocco	- 9	- 0	-	-	-	-	- 0	- 9
Nigeria	- 11	+ 1	-	-	-	+ 1	+ 0	- 12
South Africa	+ 2	+ 29	-	-	-	+ 27	+ 2	- 27

I. Transaction values of direct investments

2. Domestic direct investment liabilities a) Geographical breakdown (cont'd)

in the reporting year 2019

€ million	Domestic direct investment liabilities (increase: +)								
	Total	Equity					Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense			Net			
			New Investment	Dis-Investment	Net				
Group of countries and country	1	2	3	4	5	6	7	8	
Tanzania	- 1	+ 1	-	-	-	+ 1	-	- 2	
Tunisia	- 17	+ 0	-	-	-	-	+ 0	- 17	
III. America	+ 11,264	+ 5,222	3,745	1,746	+ 1,998	+ 3,248	- 24	+ 6,042	
1. North America	+ 15,542	+ 6,050	3,577	767	+ 2,811	+ 3,265	- 26	+ 9,492	
of which:									
Canada	+ 2,782	+ 109	165	306	- 141	+ 250	- 0	+ 2,673	
United States	+ 12,760	+ 5,941	3,413	461	+ 2,951	+ 3,015	- 26	+ 6,819	
2. Central America	- 4,693	- 779	.	.	- 808	+ 27	+ 2	- 3,914	
of which:									
Bermuda	+ 618	+ 123	.	.	- 4	+ 127	-	+ 496	
Cayman Islands	- 842	+ 42	.	.	+ 12	+ 29	+ 0	- 883	
Mexico	+ 419	+ 15	.	.	+ 44	- 28	- 0	+ 404	
3. South America	+ 416	- 48	.	.	- 5	- 44	+ 0	+ 464	
of which:									
Argentina	+ 36	+ 0	-	-	-	0	+ 0	+ 36	
Brazil	+ 324	- 1	.	.	- 5	+ 4	+ 0	+ 325	
Chile	+ 23	- 48	.	.	-	- 48	+ 0	+ 71	
Columbia	- 14	+ 1	-	-	-	0	+ 1	- 15	
Uruguay	- 3	-	-	-	-	-	-	- 3	
Venezuela	+ 49	+ 0	-	-	-	-	+ 0	+ 49	
IV. Asia	+ 5,147	+ 2,766	.	.	+ 2,868	- 183	+ 82	+ 2,381	
1. Near and Middle East countries	- 609	+ 132	.	.	+ 11	+ 84	+ 37	- 741	
of which:									
Israel	+ 139	+ 71	.	.	- 1	+ 67	+ 5	+ 68	
Saudi Arabia	+ 47	+ 25	-	-	-	+ 22	+ 2	+ 22	
United Arab Emirates	- 295	+ 30	.	.	+ 12	- 2	+ 20	- 325	
2. Other Asian countries	+ 5,757	+ 2,634	.	.	+ 2,857	- 267	+ 45	+ 3,122	
of which:									
China	+ 2,316	+ 439	.	.	+ 492	- 84	+ 31	+ 1,878	
Hong Kong	- 1,292	- 323	.	.	+ 8	- 337	+ 6	- 969	
India	- 47	- 60	.	.	+ 5	- 65	- 1	+ 13	
Indonesia	- 29	- 1	-	-	-	1	+ 0	- 28	
Iran	+ 118	+ 12	-	-	-	+ 12	+ 0	+ 106	
Japan	+ 4,562	+ 2,380	2,199	6	+ 2,193	+ 186	+ 1	+ 2,182	
Korea, Republic of	- 62	+ 272	.	.	+ 156	+ 114	+ 2	- 334	
Malaysia	- 84	+ 11	.	.	- 2	+ 13	- 0	- 94	
Philippines	+ 3	+ 0	-	-	-	0	+ 0	+ 3	
Singapore	+ 236	- 110	.	.	+ 2	- 116	+ 5	+ 346	
Taiwan	- 6	+ 13	.	.	+ 2	+ 11	+ 1	- 19	
Thailand	+ 82	+ 3	-	-	-	+ 3	+ 0	+ 79	
V. Australia, Oceania and polar regions	+ 1,158	+ 498	.	.	+ 425	+ 73	- 0	+ 660	
of which:									
Australia	+ 1,297	+ 683	.	.	+ 425	+ 257	- 0	+ 614	
New Zealand	+ 48	+ 2	.	.	+ 0	+ 2	- 0	+ 46	
VI. International organisations	- 8	-	-	-	-	-	-	- 8	
VII. Unidentified countries	-	-	-	-	-	-	-	-	
Memo item:									
OECD countries	+ 40,557	+ 21,416	24,406	23,977	+ 429	+ 18,172	+ 2,815	+ 19,141	
OPEC countries	- 677	+ 69	12	-	+ 12	+ 31	+ 26	- 746	

1 Estimated on the basis of the figures on the level of direct investment stocks abroad and in the Federal Republic of Germany. 2 Mainly real estate.

I. Transaction values of direct investments

2. Domestic direct investment liabilities a) Geographical breakdown

in the reporting year 2018

€ million	Domestic direct investment liabilities (increase: +)							
	Total	Equity				Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense					
			New Investment	Dis-Investment	Net			
Group of countries and country	1	2	3	4	5	6	7	8
All countries	+ 143,602	+ 60,751	84,541	40,508	+ 44,033	+ 15,743	+ 975	+ 82,851
I. Europe	+ 134,080	+ 57,235	80,204	38,026	+ 42,178	+ 14,183	+ 874	+ 76,845
1. EU member states (28)	+ 122,870	+ 56,197	78,591	36,995	+ 41,597	+ 13,641	+ 959	+ 66,674
1.1 Euro area (19)	+ 124,511	+ 53,908	75,240	34,308	+ 40,932	+ 11,992	+ 985	+ 70,602
of which:								
Austria	+ 5,633	+ 2,025	331	235	+ 96	+ 1,834	+ 95	+ 3,607
Belgium	+ 865	+ 188	.	.	+ 98	+ 77	+ 13	+ 677
Cyprus	+ 2,662	+ 278	.	.	+ 3	+ 273	+ 2	+ 2,384
Estonia	- 53	+ 0	-	-	-	-	+ 0	- 53
Finland	- 361	- 196	.	.	+ 85	- 285	+ 3	- 165
France	- 15,780	- 16,129	1,104	21,192	- 20,088	+ 3,831	+ 128	+ 349
Greece	+ 35	+ 0	.	.	+ 0	+ 0	+ 0	+ 34
Ireland	+ 47,601	+ 38,469	.	.	+ 38,147	+ 320	+ 2	+ 9,133
Italy	+ 2,612	+ 1,252	53	74	- 21	+ 1,271	+ 3	+ 1,359
Latvia	- 12	+ 0	-	-	-	- 1	+ 1	- 12
Lithuania	- 4	+ 1	-	-	-	- 0	+ 1	- 5
Luxembourg	+ 8,660	+ 8,253	9,984	3,148	+ 6,836	+ 763	+ 655	+ 406
Malta	+ 181	- 17	.	.	+ 36	- 54	+ 1	+ 197
Netherlands	+ 72,416	+ 20,132	22,532	6,988	+ 15,543	+ 4,512	+ 76	+ 52,285
Portugal	- 55	- 13	.	.	+ 1	- 14	+ 0	- 42
Slovakia	+ 244	- 0	.	.	+ 1	- 2	+ 1	+ 244
Slovenia	+ 20	- 3	-	-	-	- 3	+ 0	+ 23
Spain	- 153	- 333	2,635	2,441	+ 194	- 529	+ 2	+ 180
1.2 Other EU member states	- 1,640	+ 2,288	3,351	2,686	+ 665	+ 1,649	- 26	- 3,928
of which:								
Bulgaria	+ 147	+ 2	.	.	+ 1	+ 3	- 1	+ 145
Croatia	+ 38	+ 1	-	-	-	-	+ 1	+ 36
Czech Republic	+ 366	+ 75	.	.	+ 36	+ 34	+ 5	+ 290
Denmark	- 500	- 3	132	349	- 217	+ 307	- 93	- 497
Hungary	+ 2,410	+ 14	.	.	- 1	+ 20	- 4	+ 2,396
Poland	+ 535	+ 120	.	.	+ 23	+ 96	+ 1	+ 415
Romania	+ 1	+ 1	.	.	+ 0	-	+ 1	- 0
Sweden	- 3,143	+ 688	165	41	+ 123	+ 451	+ 114	- 3,831
2. European Free Trade Association (EFTA)	+ 12,007	+ 2,205	1,481	903	+ 578	+ 1,678	- 51	+ 9,801
of which:								
Iceland	- 20	+ 1	-	-	-	- 0	+ 1	- 21
Liechtenstein	+ 217	- 302	113	447	- 335	+ 51	- 18	+ 518
Norway	+ 472	+ 136	.	.	- 27	+ 263	- 101	+ 336
Switzerland	+ 11,338	+ 2,370	.	.	+ 939	+ 1,364	+ 68	+ 8,968
3. Other European countries (excl. EFTA)	- 2,337	+ 172	3,063	2,414	+ 649	- 393	- 85	- 2,508
Belarus	+ 4	+ 2	-	-	-	+ 2	- 0	+ 2
Russian Federation	- 119	- 771	.	.	+ 9	- 809	+ 29	+ 651
Serbia (incl. Kosovo)	+ 14	- 1	-	-	-	- 1	+ 0	+ 15
Turkey	- 373	+ 96	16	-	+ 16	+ 69	+ 11	- 469
Ukraine	- 1	+ 2	.	.	+ 0	-	+ 2	- 2
United Kingdom	- 1,540	+ 1,339	2,931	2,285	+ 646	+ 743	- 50	- 2,878
II. Africa	- 33	- 59	.	.	- 10	- 52	+ 3	+ 26
of which:								
Egypt	+ 69	+ 23	.	.	+ 15	+ 6	+ 2	+ 45
Mauritius	+ 1	+ 1	-	-	-	+ 1	+ 1	-
Morocco	+ 21	+ 0	-	-	-	-	+ 0	+ 21
Nigeria	+ 7	+ 1	-	-	-	+ 1	+ 0	+ 6
South Africa	- 77	- 90	.	.	- 25	- 64	- 1	+ 13

I. Transaction values of direct investments

2. Domestic direct investment liabilities a) Geographical breakdown (cont'd)

in the reporting year 2018

€ million	Domestic direct investment liabilities (increase: +)								
	Total	Equity					Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense			Net			
			New Investment	Dis-Investment	Net				
Group of countries and country	1	2	3	4	5	6	7	8	
Tanzania	- 43	+ 1	-	-	-	+ 1	+ 0	- 44	
Tunisia	- 38	-	-	-	-	-	-	- 38	
III. America	+ 4,605	+ 1,939	2,884	2,319	+ 565	+ 1,425	- 51	+ 2,666	
1. North America	+ 5,869	+ 3,097	2,853	1,078	+ 1,775	+ 1,372	- 50	+ 2,772	
of which:									
Canada	- 112	+ 267	8	0	+ 8	+ 264	- 5	- 379	
United States	+ 5,981	+ 2,830	2,845	1,078	+ 1,767	+ 1,108	- 45	+ 3,151	
2. Central America	- 1,142	- 1,116	.	.	- 1,211	+ 97	- 2	- 26	
of which:									
Bermuda	- 512	+ 135	.	.	+ 1	+ 134	-	- 647	
Cayman Islands	- 1,963	- 255	.	.	- 284	+ 29	+ 1	- 1,709	
Mexico	+ 150	- 24	5	-	+ 5	- 29	+ 0	+ 174	
3. South America	- 123	- 43	.	.	+ 1	- 44	+ 1	- 80	
of which:									
Argentina	- 27	+ 0	.	.	-	-	+ 0	- 27	
Brazil	- 207	+ 7	.	.	+ 1	+ 6	+ 0	- 213	
Chile	- 42	- 50	-	-	-	- 50	+ 0	+ 8	
Columbia	- 11	+ 0	-	-	-	-	+ 0	- 11	
Uruguay	+ 13	+ 0	-	-	-	-	+ 0	+ 13	
Venezuela	+ 132	-	-	-	-	-	-	+ 132	
IV. Asia	+ 4,903	+ 1,521	1,333	50	+ 1,284	+ 88	+ 149	+ 3,382	
1. Near and Middle East countries	+ 152	+ 168	27	11	+ 17	+ 104	+ 48	- 17	
of which:									
Israel	+ 145	+ 86	1	8	- 8	+ 73	+ 20	+ 59	
Saudi Arabia	- 45	+ 26	-	-	-	+ 24	+ 3	- 71	
United Arab Emirates	+ 203	+ 39	.	.	+ 22	- 3	+ 19	+ 164	
2. Other Asian countries	+ 4,752	+ 1,353	1,306	39	+ 1,267	- 16	+ 101	+ 3,399	
of which:									
China	+ 750	- 1	.	.	+ 24	- 94	+ 69	+ 751	
Hong Kong	+ 1,338	+ 312	651	0	+ 651	- 347	+ 8	+ 1,026	
India	- 43	- 28	.	.	+ 10	- 40	+ 1	- 14	
Indonesia	+ 8	- 1	-	-	-	- 1	+ 0	+ 9	
Iran	- 20	+ 15	-	-	-	+ 13	+ 2	- 36	
Japan	+ 1,228	+ 1,014	556	6	+ 549	+ 452	+ 13	+ 214	
Korea, Republic of	+ 1,073	+ 145	.	.	+ 46	+ 98	+ 1	+ 928	
Malaysia	+ 143	- 7	.	.	- 21	+ 13	+ 1	+ 150	
Philippines	+ 10	- 0	-	-	-	-	- 0	+ 10	
Singapore	+ 98	- 115	.	.	+ 3	- 122	+ 3	+ 213	
Taiwan	+ 76	+ 15	.	.	+ 4	+ 11	+ 1	+ 60	
Thailand	+ 80	+ 4	.	.	+ 0	+ 3	+ 1	+ 76	
V. Australia, Oceania and polar regions	+ 39	+ 116	.	.	+ 15	+ 100	+ 0	- 76	
of which:									
Australia	+ 228	+ 307	.	.	+ 15	+ 292	+ 0	- 78	
New Zealand	+ 10	+ 2	.	.	+ 1	+ 2	- 0	+ 8	
VI. International organisations	+ 8	-	-	-	-	-	-	+ 8	
VII. Unidentified countries	-	-	-	-	-	-	-	-	
Memo item:									
OECD countries	+ 139,879	+ 63,061	83,370	38,555	+ 44,815	+ 17,328	+ 918	+ 76,818	
OPEC countries	+ 69	+ 98	.	.	+ 24	+ 45	+ 29	- 29	

1 Estimated on the basis of the figures on the level of direct investment stocks abroad and in the Federal Republic of Germany. 2 Mainly real estate.

I. Transaction values of direct investments

2. Domestic direct investment liabilities a) Geographical breakdown

in the reporting year 2017

€ million	Domestic direct investment liabilities (increase: +)								
	Total	Equity					Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense			Net			
			New Investment	Dis-Investment	Net				
Group of countries and country	1	2	3	4	5	6	7	8	
All countries	+ 105,218	+ 40,568	48,552	26,049	+ 22,504	+ 17,094	+ 970	+ 64,650	
I. Europe	+ 84,499	+ 18,578	25,000	20,329	+ 4,671	+ 12,910	+ 997	+ 65,921	
1. EU member states (28)	+ 77,958	+ 17,426	23,585	18,985	+ 4,599	+ 11,980	+ 847	+ 60,532	
1.1 Euro area (19)	+ 61,260	+ 12,371	17,396	16,388	+ 1,007	+ 10,195	+ 1,169	+ 48,889	
of which:									
Austria	+ 3,798	+ 1,883	1,044	1,503	- 458	+ 2,325	+ 16	+ 1,916	
Belgium	- 105	+ 571	.	.	+ 16	+ 545	+ 11	- 676	
Cyprus	+ 755	+ 268	21	-	+ 21	+ 290	- 44	+ 488	
Estonia	- 67	+ 3	.	.	+ 1	-	+ 2	- 70	
Finland	+ 389	- 28	.	.	+ 269	- 291	- 7	+ 417	
France	+ 10,960	+ 6,341	3,984	638	+ 3,345	+ 2,799	+ 197	+ 4,619	
Greece	+ 23	+ 0	.	.	+ 0	- 0	+ 0	+ 22	
Ireland	+ 5,576	- 3,120	.	.	- 3,501	+ 383	- 2	+ 8,696	
Italy	+ 1,396	- 492	15	3,102	- 3,087	+ 2,574	+ 21	+ 1,888	
Latvia	- 14	- 24	.	.	- 24	- 1	+ 1	+ 10	
Lithuania	- 25	+ 1	-	-	-	- 0	+ 1	- 25	
Luxembourg	+ 7,315	+ 4,786	6,545	2,407	+ 4,139	- 478	+ 1,125	+ 2,530	
Malta	- 645	+ 83	.	.	+ 21	+ 62	+ 0	- 728	
Netherlands	+ 31,449	+ 2,527	4,178	4,381	- 203	+ 2,882	- 152	+ 28,922	
Portugal	+ 268	- 6	.	.	+ 11	- 17	+ 0	+ 274	
Slovakia	- 286	+ 4	5	-	+ 5	- 1	- 0	- 290	
Slovenia	+ 109	+ 6	9	-	+ 9	- 3	- 0	+ 104	
Spain	+ 364	- 430	934	489	+ 445	- 873	- 1	+ 794	
1.2 Other EU member states	+ 16,698	+ 5,055	6,189	2,597	+ 3,592	+ 1,785	- 322	+ 11,643	
of which:									
Bulgaria	- 99	+ 5	.	.	+ 1	+ 3	+ 1	- 103	
Croatia	- 27	+ 0	-	-	-	-	+ 0	- 27	
Czech Republic	+ 11	+ 91	.	.	+ 56	+ 33	+ 3	- 81	
Denmark	+ 4,183	+ 4,088	.	.	+ 3,845	+ 260	- 16	+ 95	
Hungary	+ 3,201	+ 23	-	-	-	+ 21	+ 2	+ 3,178	
Poland	+ 554	+ 93	.	.	+ 23	+ 62	+ 7	+ 462	
Romania	+ 451	+ 3	.	.	+ 2	-	+ 1	+ 449	
Sweden	+ 4,969	+ 490	66	69	- 3	+ 491	+ 2	+ 4,479	
2. European Free Trade Association (EFTA)	+ 5,661	+ 1,669	1,124	1,247	- 123	+ 1,623	+ 169	+ 3,993	
of which:									
Iceland	+ 11	+ 0	-	-	-	- 0	+ 0	+ 11	
Liechtenstein	+ 325	+ 116	13	3	+ 10	+ 101	+ 5	+ 209	
Norway	- 61	+ 246	.	.	+ 39	+ 208	- 1	- 307	
Switzerland	+ 5,386	+ 1,307	.	.	- 172	+ 1,314	+ 165	+ 4,079	
3. Other European countries (excl. EFTA)	+ 4,308	- 279	2,416	2,580	- 164	+ 225	- 340	+ 4,587	
Belarus	+ 2	+ 2	-	-	-	+ 2	+ 0	- 0	
Russian Federation	+ 357	- 170	.	.	+ 32	- 222	+ 20	+ 527	
Serbia (incl. Kosovo)	+ 53	- 0	.	.	+ 0	-	+ 0	+ 53	
Turkey	+ 476	+ 149	.	.	+ 63	+ 83	+ 3	+ 327	
Ukraine	+ 10	- 2	.	.	- 3	-	+ 2	+ 11	
United Kingdom	+ 3,428	+ 237	2,125	2,483	- 358	+ 917	- 322	+ 3,191	
II. Africa	+ 231	+ 383	.	.	+ 361	+ 17	+ 6	- 152	
of which:									
Egypt	- 57	+ 29	.	.	+ 19	+ 9	+ 2	- 85	
Mauritius	- 57	+ 4	.	.	- 3	+ 4	+ 3	- 61	
Morocco	+ 17	+ 0	-	-	-	-	+ 0	+ 17	
Nigeria	+ 13	+ 1	.	.	+ 0	+ 1	-	+ 12	
South Africa	+ 355	+ 335	335	-	+ 335	- 1	+ 1	+ 20	

I. Transaction values of direct investments

2. Domestic direct investment liabilities a) Geographical breakdown (cont'd)

in the reporting year 2017

€ million	Domestic direct investment liabilities (increase: +)								
	Total	Equity					Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense			Net			
			New Investment	Dis-Investment	Net				
Group of countries and country	1	2	3	4	5	6	7	8	
Tanzania	+ 9	+ 1	-	-	-	+ 1	- 0	+ 8	
Tunisia	+ 29	+ 0	-	-	-	-	+ 0	+ 29	
III. America	+ 16,611	+ 19,311	21,279	5,598	+ 15,680	+ 3,774	- 144	- 2,699	
1. North America	+ 18,424	+ 19,797	21,196	5,149	+ 16,047	+ 3,792	- 42	- 1,372	
of which:									
Canada	+ 809	+ 595	316	1	+ 315	+ 281	- 1	+ 214	
United States	+ 17,616	+ 19,202	20,881	5,148	+ 15,732	+ 3,511	- 42	- 1,586	
2. Central America	- 2,496	- 439	.	.	- 367	+ 30	- 102	- 2,058	
of which:									
Bermuda	- 4,318	+ 50	.	.	+ 2	+ 48	+ 1	- 4,368	
Cayman Islands	+ 449	+ 36	.	.	+ 9	+ 27	-	+ 413	
Mexico	- 229	+ 3	33	-	+ 33	- 31	+ 1	- 232	
3. South America	+ 684	- 47	.	.	- 0	- 48	+ 1	+ 731	
of which:									
Argentina	- 18	+ 0	-	-	-	-	+ 0	- 18	
Brazil	+ 183	+ 5	-	-	-	+ 5	+ 0	+ 177	
Chile	+ 221	- 52	.	.	+ 1	- 53	+ 0	+ 273	
Columbia	+ 13	+ 0	-	-	-	-	+ 0	+ 13	
Uruguay	- 12	- 1	.	.	- 1	-	+ 0	- 11	
Venezuela	+ 286	+ 0	-	-	-	-	+ 0	+ 286	
IV. Asia	+ 3,119	+ 2,008	1,902	118	+ 1,783	+ 115	+ 110	+ 1,111	
1. Near and Middle East countries	+ 617	+ 180	.	.	+ 18	+ 108	+ 55	+ 437	
of which:									
Israel	+ 1	+ 107	.	.	+ 13	+ 78	+ 17	- 106	
Saudi Arabia	- 134	+ 37	-	-	-	+ 25	+ 12	- 171	
United Arab Emirates	+ 293	+ 15	.	.	+ 3	- 3	+ 14	+ 279	
2. Other Asian countries	+ 2,502	+ 1,828	.	.	+ 1,765	+ 7	+ 55	+ 674	
of which:									
China	- 170	+ 324	.	.	+ 393	- 96	+ 27	- 494	
Hong Kong	+ 287	- 159	.	.	+ 193	- 364	+ 12	+ 446	
India	+ 208	- 21	.	.	+ 9	- 31	+ 0	+ 229	
Indonesia	+ 14	- 1	-	-	-	- 1	+ 0	+ 15	
Iran	+ 103	+ 39	.	.	+ 25	+ 14	- 0	+ 64	
Japan	+ 2,174	+ 1,258	.	.	+ 756	+ 503	- 1	+ 916	
Korea, Republic of	+ 361	+ 196	.	.	+ 104	+ 91	+ 1	+ 166	
Malaysia	- 170	+ 14	.	.	+ 0	+ 14	+ 0	- 184	
Philippines	+ 10	- 1	-	-	-	-	- 1	+ 11	
Singapore	- 335	+ 150	.	.	+ 269	- 135	+ 16	- 485	
Taiwan	+ 96	+ 23	10	-	+ 10	+ 12	+ 1	+ 73	
Thailand	- 139	+ 3	.	.	+ 1	+ 3	- 1	- 142	
V. Australia, Oceania and polar regions	+ 757	+ 288	.	.	+ 9	+ 278	+ 1	+ 469	
of which:									
Australia	+ 953	+ 484	.	.	+ 9	+ 474	+ 1	+ 469	
New Zealand	+ 2	+ 2	-	-	-	+ 2	+ 0	-	
VI. International organisations	-	-	-	-	-	-	-	-	
VII. Unidentified countries	-	-	-	-	-	-	-	-	
Memo item:									
OECD countries	+ 105,241	+ 40,538	46,806	25,386	+ 21,420	+ 18,088	+ 1,030	+ 64,702	
OPEC countries	+ 936	+ 112	.	.	+ 31	+ 46	+ 36	+ 824	

1 Estimated on the basis of the figures on the level of direct investment stocks abroad and in the Federal Republic of Germany. 2 Mainly real estate.

I. Transaction values of direct investments

2. Domestic direct investment liabilities a) Geographical breakdown

in the reporting year 2016

€ million	Domestic direct investment liabilities (increase: +)								
	Total	Equity					Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense			Net			
			New Investment	Dis-Investment	Net				
Group of countries and country	1	2	3	4	5	6	7	8	
All countries	+ 57,986	+ 13,775	39,256	27,789	+ 11,467	+ 1,262	+ 1,045	+ 44,212	
I. Europe	+ 41,050	+ 7,143	30,689	26,082	+ 4,606	+ 1,380	+ 1,156	+ 33,907	
1. EU member states (28)	+ 41,290	+ 6,573	28,004	21,788	+ 6,216	- 493	+ 850	+ 34,717	
1.1 Euro area (19)	+ 34,808	+ 7,244	25,346	18,283	+ 7,063	- 665	+ 846	+ 27,564	
of which:									
Austria	- 2,539	+ 167	7,549	7,835	- 285	+ 416	+ 36	- 2,706	
Belgium	+ 3,487	- 1,511	.	.	- 1,174	- 345	+ 8	+ 4,998	
Cyprus	+ 238	+ 165	.	.	+ 93	+ 70	+ 2	+ 73	
Estonia	+ 15	+ 2	.	.	+ 0	-	+ 1	+ 14	
Finland	+ 127	+ 69	.	.	- 7	+ 75	+ 1	+ 58	
France	+ 5,878	+ 2,240	1,055	1,309	- 254	+ 2,351	+ 143	+ 3,638	
Greece	+ 5	+ 0	-	-	-	-	+ 0	+ 5	
Ireland	- 98	+ 242	.	.	- 224	+ 477	- 11	- 340	
Italy	- 1,279	+ 751	493	409	+ 84	+ 651	+ 16	- 2,030	
Latvia	+ 1	+ 1	1	-	+ 1	- 1	+ 1	-	
Lithuania	- 49	+ 3	.	.	+ 2	+ 1	+ 0	- 53	
Luxembourg	+ 5,495	+ 369	6,608	2,888	+ 3,720	+ 4,167	+ 817	+ 5,126	
Malta	+ 1,044	+ 38	.	.	- 1	+ 38	+ 1	+ 1,006	
Netherlands	+ 18,453	+ 3,054	8,712	3,895	+ 4,817	- 1,586	- 178	+ 15,399	
Portugal	- 266	- 20	.	.	+ 0	- 20	- 0	- 247	
Slovakia	+ 312	+ 2	.	.	+ 2	+ 0	+ 0	+ 310	
Slovenia	+ 32	+ 5	-	-	-	+ 5	-	+ 27	
Spain	+ 3,952	+ 1,666	315	26	+ 290	+ 1,368	+ 9	+ 2,286	
1.2 Other EU member states	+ 6,482	- 671	2,658	3,505	- 847	+ 172	+ 3	+ 7,153	
of which:									
Bulgaria	+ 77	+ 9	.	.	+ 0	+ 6	+ 3	+ 67	
Croatia	+ 72	+ 0	-	-	-	-	+ 0	+ 71	
Czech Republic	+ 720	+ 1,238	.	.	+ 41	+ 1,196	+ 1	- 517	
Denmark	+ 314	+ 306	142	172	- 30	+ 361	- 25	+ 8	
Hungary	+ 32	+ 60	.	.	+ 56	+ 2	+ 2	- 28	
Poland	+ 852	+ 141	.	.	- 1	+ 140	+ 2	+ 712	
Romania	+ 226	+ 1	.	.	+ 0	- 0	+ 1	+ 225	
Sweden	- 2,467	- 2,498	.	.	- 1,319	- 1,186	+ 7	+ 31	
2. European Free Trade Association (EFTA)	+ 3,051	+ 1,058	2,446	4,200	- 1,754	+ 2,548	+ 264	+ 1,994	
of which:									
Iceland	- 6	+ 1	-	-	-	- 1	+ 2	- 7	
Liechtenstein	+ 80	+ 35	32	2	+ 29	+ 3	+ 3	+ 45	
Norway	- 1,801	- 2,275	.	.	- 2,200	- 291	+ 216	+ 474	
Switzerland	+ 4,778	+ 3,297	.	.	+ 417	+ 2,837	+ 43	+ 1,481	
3. Other European countries (excl. EFTA)	+ 3,358	- 417	2,576	2,028	+ 547	- 1,020	+ 55	+ 3,776	
Belarus	+ 0	+ 2	-	-	-	+ 2	- 0	- 2	
Russian Federation	- 466	- 127	.	.	+ 86	- 244	+ 31	- 339	
Serbia (incl. Kosovo)	+ 1	+ 1	.	.	+ 8	- 7	+ 0	-	
Turkey	+ 29	+ 40	.	.	- 1	+ 38	+ 3	- 11	
Ukraine	- 65	+ 2	-	-	-	-	+ 2	- 67	
United Kingdom	+ 6,649	+ 71	2,337	1,934	+ 403	- 346	+ 13	+ 6,579	
II. Africa	- 77	- 187	.	.	+ 15	- 210	+ 8	+ 110	
of which:									
Egypt	+ 72	+ 7	.	.	+ 4	+ 1	+ 2	+ 65	
Mauritius	+ 46	+ 3	.	.	+ 11	- 10	+ 2	+ 43	
Morocco	- 2	+ 0	-	-	-	-	+ 0	- 2	
Nigeria	- 10	+ 6	-	-	-	- 6	+ 0	- 4	
South Africa	- 290	- 193	.	.	- 0	- 195	+ 3	- 98	

I. Transaction values of direct investments

2. Domestic direct investment liabilities a) Geographical breakdown (cont'd)

in the reporting year 2016

€ million	Domestic direct investment liabilities (increase: +)								
	Total	Equity					Reinvestment of earnings 1	Other Equity 2	Debt instruments
		Total	Equity in the narrower sense			Net			
			New Investment	Dis-Investment	Net				
Group of countries and country	1	2	3	4	5	6	7	8	
Tanzania	+ 42	+ 0	-	-	-	-	+ 0	+ 42	
Tunisia	- 2	+ 0	-	-	-	-	+ 0	- 2	
III. America	+ 13,620	+ 4,812	5,897	941	+ 4,955	+ 116	- 259	+ 8,808	
1. North America	+ 7,885	+ 4,522	5,611	914	+ 4,697	+ 95	- 270	+ 3,363	
of which:									
Canada	+ 1,459	+ 1,781	1,767	1	+ 1,766	+ 20	- 5	- 322	
United States	+ 6,425	+ 2,741	3,844	914	+ 2,930	+ 75	- 265	+ 3,684	
2. Central America	+ 5,684	+ 303	.	.	+ 247	+ 48	+ 8	+ 5,380	
of which:									
Bermuda	+ 3,661	+ 24	.	.	- 15	+ 39	+ 0	+ 3,637	
Cayman Islands	- 147	+ 62	.	.	+ 50	+ 12	+ 0	- 209	
Mexico	+ 1,082	+ 74	84	-	+ 84	- 10	+ 0	+ 1,008	
3. South America	+ 52	- 13	.	.	+ 11	- 27	+ 2	+ 65	
of which:									
Argentina	- 91	+ 0	.	.	+ 0	-	+ 0	- 91	
Brazil	+ 67	+ 21	.	.	+ 10	+ 9	+ 1	+ 46	
Chile	- 9	- 35	.	-	-	- 35	+ 0	+ 26	
Columbia	- 17	+ 0	-	-	-	-	+ 0	- 17	
Uruguay	+ 4	- 1	.	.	+ 0	- 1	- 0	+ 5	
Venezuela	+ 87	+ 1	.	.	+ 1	+ 0	+ 0	+ 86	
IV. Asia	+ 3,137	+ 2,197	2,641	765	+ 1,876	+ 183	+ 138	+ 940	
1. Near and Middle East countries	+ 14	+ 106	.	.	+ 12	+ 44	+ 50	- 92	
of which:									
Israel	- 8	+ 85	7	-	+ 7	+ 59	+ 19	- 93	
Saudi Arabia	- 272	- 15	.	.	+ 0	- 18	+ 3	- 256	
United Arab Emirates	+ 256	+ 16	.	.	- 0	+ 4	+ 13	+ 239	
2. Other Asian countries	+ 3,123	+ 2,091	.	.	+ 1,864	+ 139	+ 88	+ 1,032	
of which:									
China	+ 228	+ 821	.	.	+ 822	- 29	+ 27	- 593	
Hong Kong	+ 1,508	+ 468	620	1	+ 619	- 155	+ 4	+ 1,039	
India	+ 17	- 23	.	.	+ 6	- 30	+ 0	+ 40	
Indonesia	+ 7	- 0	-	-	-	-	- 0	+ 7	
Iran	+ 13	+ 57	.	.	+ 11	+ 46	- 0	- 44	
Japan	+ 514	+ 522	1,090	748	+ 343	+ 178	+ 1	- 8	
Korea, Republic of	+ 703	+ 192	.	.	+ 38	+ 154	+ 1	+ 510	
Malaysia	- 93	+ 53	.	.	+ 16	+ 36	+ 1	- 146	
Philippines	- 8	+ 0	-	-	-	-	+ 0	- 8	
Singapore	+ 628	- 11	.	.	+ 3	- 60	+ 46	+ 639	
Taiwan	- 34	+ 11	.	.	+ 1	+ 7	+ 2	- 44	
Thailand	- 331	- 0	-	-	-	- 2	+ 2	- 331	
V. Australia, Oceania and polar regions	+ 256	- 190	.	.	+ 14	- 207	+ 2	+ 447	
of which:									
Australia	+ 265	- 180	.	.	+ 14	- 194	+ 1	+ 444	
New Zealand	+ 6	+ 2	-	-	-	+ 1	+ 1	+ 3	
VI. International organisations	-	-	-	-	-	-	-	-	
VII. Unidentified countries	-	-	-	-	-	-	-	-	
Memo item:									
OECD countries	+ 53,113	+ 12,601	37,163	27,646	+ 9,517	+ 2,223	+ 860	+ 40,513	
OPEC countries	+ 174	+ 69	.	.	+ 14	+ 28	+ 27	+ 105	

1 Estimated on the basis of the figures on the level of direct investment stocks abroad and in the Federal Republic of Germany. 2 Mainly real estate.

I. Transaction values of direct investments

2. Domestic direct investment liabilities b) Economic activity breakdown

in the reporting year 2019

€ million	Domestic direct investment liabilities			
	of which:			
	Equity in the narrower sense			Other equity ¹
	New investment	Dis-investment	Net	
1	2	3	4	
Economic activities				
All economic activities	25,815	25,096	+ 718	+ 2,935
A. Agriculture, forestry and fishing	.	.	+ 2	- 0
B. Mining and quarrying	10	-	+ 10	+ 0
C. Manufacturing	2,514	222	+ 2,292	- 36
Manufacture of food products, beverages and tobacco products	.	.	+ 25	- 2
Manufacture of textiles and wearing apparel	-	-	-	+ 0
Manufacture of wood and paper products; printing and reproduction of recorded media	.	.	+ 426	- 14
Manufacture of coke, and refined petroleum products	.	.	- 4	-
Manufacture of chemicals and chemical products	.	.	- 14	+ 0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	33	-	+ 33	+ 0
Manufacture of rubber and plastic products	.	.	+ 12	-
Manufacture of basic metals and fabricated metal products, except machinery and equipment	32	8	+ 24	- 4
Manufacture of computer, electronic and optical products	.	.	+ 121	- 6
Manufacture of machinery and equipment n.e.c.	187	7	+ 179	- 4
Manufacture of motor vehicles and other transport equipment	.	.	+ 40	-
Other manufacturing	1,576	127	+ 1,449	- 7
D. Electricity, gas steam and air-conditioning supply	39	62	- 23	+ 2
E. Water supply, sewerage, waste management and remediation	.	.	+ 279	+ 0
F. Construction	.	.	+ 312	+ 23
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	181	269	- 88	- 7
H. Transportation and storage	.	.	- 16	+ 69
I. Accommodation and food service activities	.	.	+ 3	-
J. Information and communication	.	.	+ 217	-
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	-	-	-	-
Telecommunications	.	.	+ 69	-
Publishing activities, computer programming, consultancy and related activities; information service activities	.	.	+ 148	-
K. Financial and insurance activities	13,672	16,575	- 2,902	+ 41
L. Real estate activities	363	3,518	- 3,156	+ 2,061
M. Professional, scientific and technical activities	7,929	4,240	+ 3,688	- 305
Activities of head offices; management consultancy activities	.	.	+ 2,958	- 306
Other professional, scientific and technical activities	.	.	+ 730	+ 2
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	7	2	+ 5	+ 1,087
P. Education	.	.	+ 0	-
Q. Human health and social work activities	.	.	- 91	-
R. Arts, entertainment and recreation	.	.	+ 101	-
S/N. Other service activities	.	9	+ 85	- 2
Z. Not allocated economic activities	-	-	-	+ 1

¹ Mainly real estate. ² Incl. non-profit institutions serving households.

I. Transaction values of direct investments

2. Domestic direct investment liabilities b) Economic activity breakdown

in the reporting year 2018

€ million	Domestic direct investment liabilities			
	of which:			
	Equity in the narrower sense			Other equity ¹
	New investment	Dis-investment	Net	
1	2	3	4	
Economic sectors				
All economic sectors	84,541	40,508	+ 44,033	+ 975
A. Agriculture, forestry and fishing	.	.	+ 2	-
B. Mining and quarrying	.	.	+ 8	+ 0
C. Manufacturing	1,053	1,089	- 37	- 151
Manufacture of food products, beverages and tobacco products	.	.	+ 10	-
Manufacture of textiles and wearing apparel	-	-	-	+ 0
Manufacture of wood and paper products; printing and reproduction of recorded media	.	.	- 29	- 8
Manufacture of coke, and refined petroleum products	.	.	- 10	-
Manufacture of chemicals and chemical products	.	.	- 63	+ 0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	4	-	+ 4	+ 1
Manufacture of rubber and plastic products	.	.	+ 42	-
Manufacture of basic metals and fabricated metal products, except machinery and equipment	339	99	+ 241	- 3
Manufacture of computer, electronic and optical products	.	.	- 418	- 4
Manufacture of machinery and equipment n.e.c.	.	.	+ 39	- 33
Manufacture of motor vehicles and other transport equipment	.	.	+ 89	- 98
Other manufacturing	.	.	+ 59	- 7
D. Electricity, gas steam and air-conditioning supply	.	.	+ 233	+ 1
E. Water supply, sewerage, waste management and remediation	-	-	-	- 0
F. Construction	255	1	+ 254	+ 61
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	3,211	181	+ 3,030	- 49
H. Transportation and storage	95	1	+ 94	+ 23
I. Accommodation and food service activities	.	.	+ 105	+ 93
J. Information and communication	359	384	- 25	+ 48
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	.	.	+ 2	-
Telecommunications	.	.	+ 4	-
Publishing activities, computer programming, consultancy and related activities; information service activities	.	.	- 31	+ 48
K. Financial and insurance activities	10,522	9,208	+ 1,314	- 428
L. Real estate activities	400	1,111	- 711	+ 736
M. Professional, scientific and technical activities	68,184	28,419	+ 39,765	- 192
Activities of head offices; management consultancy activities	.	.	+ 39,247	- 215
Other professional, scientific and technical activities	.	.	+ 518	.
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	.	.	+ 6	+ 809
P. Education	.	.	+ 0	-
Q. Human health and social work activities	.	.	+ 7	-
R. Arts, entertainment and recreation	.	.	+ 2	-
S/N. Other service activities	.	.	- 15	+ 23
Z. Not allocated economic activities	-	-	-	-

¹ Mainly real estate. ² Incl. non-profit institutions serving households.

I. Transaction values of direct investments

2. Domestic direct investment liabilities b) Economic activity breakdown

in the reporting year 2017

€ million	Domestic direct investment liabilities			
	of which:			
	Equity in the narrower sense			Other equity ¹
	New investment	Dis-investment	Net	
1	2	3	4	
Economic sectors				
All economic sectors	48,552	26,049	+ 22,504	+ 970
A. Agriculture, forestry and fishing	.	.	+ 21	- 0
B. Mining and quarrying	.	.	+ 749	- 0
C. Manufacturing	7,083	6,961	+ 122	+ 55
Manufacture of food products, beverages and tobacco products	.	.	- 24	-
Manufacture of textiles and wearing apparel	.	.	+ 16	-
Manufacture of wood and paper products; printing and reproduction of recorded media	.	.	- 5	- 9
Manufacture of coke, and refined petroleum products	.	.	- 220	+ 60
Manufacture of chemicals and chemical products	.	.	- 1,078	+ 0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	.	+ 50	-
Manufacture of rubber and plastic products	.	.	+ 2	-
Manufacture of basic metals and fabricated metal products, except machinery and equipment	36	38	- 2	+ 0
Manufacture of computer, electronic and optical products	.	.	- 397	- 1
Manufacture of machinery and equipment n.e.c.	851	15	+ 835	- 10
Manufacture of motor vehicles and other transport equipment	.	.	- 35	-
Other manufacturing	1,177	198	+ 979	+ 15
D. Electricity, gas steam and air-conditioning supply	.	.	+ 216	+ 0
E. Water supply, sewerage, waste management and remediation	.	.	+ 5	- 1
F. Construction	.	.	+ 165	+ 164
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	1,298	1,125	+ 173	- 3
H. Transportation and storage	.	.	+ 3,635	+ 0
I. Accommodation and food service activities	.	.	+ 55	-
J. Information and communication	.	.	+ 216	+ 0
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	.	.	+ 8	-
Telecommunications	.	.	+ 30	-
Publishing activities, computer programming, consultancy and related activities; information service activities	.	.	+ 178	+ 0
K. Financial and insurance activities	5,664	11,497	- 5,833	- 303
L. Real estate activities	1,825	684	+ 1,141	+ 260
M. Professional, scientific and technical activities	26,683	5,239	+ 21,444	- 20
Activities of head offices; management consultancy activities	.	.	+ 20,447	- 26
Other professional, scientific and technical activities	.	.	+ 997	+ 6
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	.	.	+ 4	+ 791
P. Education	1	-	+ 1	-
Q. Human health and social work activities	12	-	+ 12	+ 11
R. Arts, entertainment and recreation	.	.	+ 3	-
S/N. Other service activities	.	.	+ 375	+ 15
Z. Not allocated economic activities	-	-	-	-

¹ Mainly real estate. ² Incl. non-profit institutions serving households.

I. Transaction values of direct investments

2. Domestic direct investment liabilities b) Economic activity breakdown

in the reporting year 2016

€ million	Domestic direct investment liabilities			
	of which:			
	Equity in the narrower sense			Other equity ¹
	New investment	Dis-investment	Net	
1	2	3	4	
Economic sectors				
All economic sectors	39,256	27,789	+ 11,467	+ 1,045
A. Agriculture, forestry and fishing	.	.	+ 0	+ 0
B. Mining and quarrying	.	.	+ 0	+ 12
C. Manufacturing	3,837	2,447	+ 1,390	+ 328
Manufacture of food products, beverages and tobacco products	.	.	+ 386	-
Manufacture of textiles and wearing apparel	.	.	+ 16	-
Manufacture of wood and paper products; printing and reproduction of recorded media	.	.	- 27	- 6
Manufacture of coke, and refined petroleum products	.	.	+ 60	-
Manufacture of chemicals and chemical products	.	.	+ 357	+ 17
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	.	- 730	- 9
Manufacture of rubber and plastic products	.	.	+ 91	+ 0
Manufacture of basic metals and fabricated metal products, except machinery and equipment	62	24	+ 38	- 3
Manufacture of computer, electronic and optical products	.	.	+ 14	- 4
Manufacture of machinery and equipment n.e.c.	419	979	- 560	+ 348
Manufacture of motor vehicles and other transport equipment	.	.	+ 1,697	-
Other manufacturing	114	67	+ 47	- 15
D. Electricity, gas steam and air-conditioning supply	.	.	+ 359	+ 2
E. Water supply, sewerage, waste management and remediation	.	.	+ 6	-
F. Construction	.	.	- 388	+ 73
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	1,075	238	+ 837	- 13
H. Transportation and storage	1,766	477	+ 1,289	+ 3
I. Accommodation and food service activities	.	.	+ 7	-
J. Information and communication	563	38	+ 524	+ 0
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	.	.	+ 17	-
Telecommunications	.	.	- 14	+ 0
Publishing activities, computer programming, consultancy and related activities; information service activities	543	22	+ 521	-
K. Financial and insurance activities	17,080	13,354	+ 3,727	+ 371
L. Real estate activities	394	481	- 86	- 323
M. Professional, scientific and technical activities	13,227	9,945	+ 3,282	- 116
Activities of head offices; management consultancy activities	.	.	+ 3,010	- 119
Other professional, scientific and technical activities	.	.	+ 272	+ 3
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	.	.	+ 5	+ 714
P. Education	15	-	+ 15	-
Q. Human health and social work activities	.	.	+ 4	+ 0
R. Arts, entertainment and recreation	.	.	- 1	- 0
S/N. Other service activities	.	.	+ 496	- 6
Z. Not allocated economic activities	-	-	-	-

¹ Mainly real estate. ² Incl. non-profit institutions serving households.

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

a) Domestic corporate assets broken down by type of cross ownership and economic activity in all countries

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	All economic activities			of which		
				Manufacturing		
2016	2017	2018	2016	2017	2018	
Domestic direct investment in € million						
Primary domestic direct investment	1,105,543	1,177,110	1,236,351	186,029	199,010	210,899
Receivables of primary domestic investment relations	1,502,507	1,588,140	1,709,742	243,270	259,310	279,058
Primary domestic investment capital ¹	1,223,759	1,287,722	1,394,752	173,762	188,925	202,488
Direct lendings by domestic capital owners ²	163,362	173,252	176,139	42,194	41,325	41,053
Lendings by enterprises in the reporting country ³ to their foreign sister companies	115,386	127,167	138,851	27,314	29,060	35,517
minus						
Liabilities of primary domestic direct investment relations	396,965	411,030	473,392	57,242	60,300	68,160
Direct lendings of direct investment enterprises abroad to their domestic investors ²	258,992	251,610	279,104	28,873	27,279	29,274
Lendings of enterprises abroad ³ to their sister companies in the reporting country	137,973	159,421	194,288	28,369	33,021	38,886
Primary and secondary domestic direct investment abroad (consolidated) ⁴	1,152,659	1,206,473	1,276,914	391,461	403,587	417,062
Receivables of primary and secondary domestic direct investment relations	1,576,644	1,633,101	1,760,644	456,096	469,266	491,415
Primary domestic investment capital ¹	646,264	658,329	731,834	173,762	188,925	202,488
Secondary domestic investment capital ¹ (held by dependent holding companies)	637,131	658,741	701,248	203,197	199,025	202,070
Direct lendings by domestic capital owners ²	138,296	143,963	150,885	42,194	41,325	41,053
Lendings by dependent holding companies	60,974	68,262	59,875	9,963	10,931	10,288
Lendings by enterprises in the reporting country ³ to their foreign sister companies	93,980	103,806	116,803	26,980	29,060	35,516
minus						
Liabilities of primary and secondary domestic direct investment relations	423,985	426,628	483,730	64,635	65,680	74,353
Direct lendings of direct investment enterprises abroad to their domestic investors ²	231,004	219,802	238,315	28,873	27,279	29,274
Lendings to dependent holding companies	67,206	63,334	63,231	7,646	5,989	6,775
Lendings by enterprises abroad ³ to their sister companies in the reporting country	125,775	143,492	182,183	28,117	32,413	38,304
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	25,052	25,568	25,846	6,688	6,831	6,880
Employees in thousands	3,896	4,074	4,184	2,126	2,260	2,292
Annual turnover in € million	1,320,708	1,388,463	1,439,191	533,415	576,308	599,404
Enterprises with secondary domestic majority interests						
Number	12,873	13,143	13,163	3,800	3,796	3,788
Employees in thousands	3,406	3,584	3,677	1,593	1,643	1,691
Annual turnover in € million	1,558,993	1,562,688	1,613,332	573,248	576,166	584,035

¹ Including pro rate reserves and profits, less losses. ² Also includes direct lendings to enterprises with secondary domestic capital interests. ³ Only if the corporate headquarters are located in domesticity. ⁴ Excluding primary direct investment in dependent

holding companies, ie excluding interests in the nominal capital and the reserves of dependent holding companies and excluding lending connection to dependent holding companies.

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

a) Domestic corporate assets broken down by type of cross ownership and economic activity in all countries (cont'd)

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	of which					
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Financial and insurance activities		
				Total		
2016	2017	2018	2016	2017	2018	
Domestic direct investment in € million						
Primary domestic direct investment	107,006	116,265	110,713	476,297	496,894	507,798
Receivables of primary domestic investment relations	137,895	148,041	148,060	723,489	750,262	807,073
Primary domestic investment capital	87,692	88,342	92,470	632,167	655,444	706,446
Direct lendings by domestic capital owners	29,519	35,904	32,479	57,065	60,966	66,900
Lendings by enterprises in the reporting country to their foreign sister companies	20,685	23,795	23,111	34,257	33,852	33,727
minus						
Liabilities of primary domestic direct investment relations	30,889	31,776	37,347	247,192	253,368	299,275
Direct lendings of direct investment enterprises abroad to their domestic investors	18,053	17,918	19,489	174,211	167,629	193,111
Lendings of enterprises abroad to their sister companies in the reporting country	12,836	13,858	17,858	72,981	85,739	106,165
Primary and secondary domestic direct investment abroad (consolidated)	175,109	187,731	186,181	353,683	367,220	367,624
Receivables of primary and secondary domestic direct investment relations	210,165	224,387	228,306	634,197	644,914	682,154
Primary domestic investment capital	87,692	88,342	92,470	288,257	281,591	285,570
Secondary domestic investment capital (held by dependent holding companies)	66,536	70,534	73,957	255,797	271,291	300,661
Direct lendings by domestic capital owners	29,519	35,904	32,479	43,178	42,849	53,817
Lendings by dependent holding companies	5,967	6,090	6,563	25,494	30,666	20,919
Lendings by enterprises in the reporting country to their foreign sister companies	20,451	23,518	22,836	21,472	18,517	21,186
minus						
Liabilities of primary and secondary domestic direct investment relations	35,055	36,657	42,125	280,513	277,694	314,530
Direct lendings of direct investment enterprises abroad to their domestic investors	18,053	17,918	19,489	169,842	160,419	175,156
Lendings to dependent holding companies	4,224	4,931	4,823	45,121	39,457	39,607
Lendings by enterprises abroad to their sister companies in the reporting country	12,779	13,808	17,812	65,550	77,819	99,767
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	7,478	7,489	7,667	3,683	3,847	3,881
Employees in thousands	861	890	929	151	157	161
Annual turnover in € million	452,321	462,115	473,459	110,802	120,476	126,235
Enterprises with secondary domestic majority interests						
Number	3,411	3,544	3,559	1,741	1,727	1,624
Employees in thousands	736	759	797	127	135	133
Annual turnover in € million	544,319	543,941	561,617	173,032	168,303	180,870

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

a) Domestic corporate assets broken down by type of cross ownership and economic activity in all countries (cont'd)

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	of which					
	Financial and insurance activities (cont'd)			Activities of head offices; management consultancy activities (holding companies with management function)		
	of which					
	Holding companies without management function					
2016	2017	2018	2016	2017	2018	
Domestic direct investment in € million						
Primary domestic direct investment	425,562	460,324	514,628	231,748	253,627	290,283
Receivables of primary domestic investment relations	439,148	477,272	540,544	259,878	285,841	324,512
Primary domestic investment capital	411,257	441,755	491,763	241,192	265,576	300,595
Direct lendings by domestic capital owners	14,853	19,868	35,667	11,368	11,524	12,499
Lendings by enterprises in the reporting country to their foreign sister companies	13,038	15,649	13,115	7,319	8,741	11,418
minus						
Liabilities of primary domestic direct investment relations	13,586	16,947	25,916	28,130	32,214	34,229
Direct lendings of direct investment enterprises abroad to their domestic investors	4,852	7,657	18,296	23,670	24,614	22,869
Lendings of enterprises abroad to their sister companies in the reporting country	8,735	9,290	7,620	4,460	7,600	11,359
Primary and secondary domestic direct investment abroad (consolidated)	86,898	91,772	111,932	9,463	11,332	54,883
Receivables of primary and secondary domestic direct investment relations	88,709	93,612	113,524	9,567	11,623	61,210
Primary domestic investment capital	67,346	67,902	70,886	7,607	10,036	58,553
Secondary domestic investment capital (held by dependent holding companies)	20,036	23,359	19,262	.	197	140
Direct lendings by domestic capital owners	966	1,751	22,583	.	352	328
Lendings by dependent holding companies	109	286	218	–	5	5
Lendings by enterprises in the reporting country to their foreign sister companies	253	314	575	1,448	1,033	2,185
minus						
Liabilities of primary and secondary domestic direct investment relations	1,812	1,840	1,592	103	291	6,327
Direct lendings of direct investment enterprises abroad to their domestic investors	483	446	341	50	18	35
Lendings to dependent holding companies	25	23	29	–	14	–
Lendings by enterprises abroad to their sister companies in the reporting country	1,303	1,370	1,222	53	260	6,292
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	2,058	2,181	2,228	666	703	663
Employees in thousands	0	0	0	18	19	20
Annual turnover in € million	1,966	1,480	1,511	4,444	5,182	4,803
Enterprises with secondary domestic majority interests						
Number	318	347	321	29	32	29
Employees in thousands	0	0	0	1	1	1
Annual turnover in € million	135	54	324	139	162	141

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

a) Domestic corporate assets broken down by type of cross ownership and economic activity in EU member states

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	All economic activities			of which		
				Manufacturing		
2016	2017	2018	2016	2017	2018	
Domestic direct investment in € million						
Primary domestic direct investment	606,905	668,686	700,657	53,602	63,178	65,903
Receivables of primary domestic investment relations	936,965	1,019,085	1,107,992	85,036	101,307	113,074
Primary domestic investment capital ¹	784,268	864,452	950,886	61,818	76,038	82,559
Direct lendings by domestic capital owners ²	83,500	82,525	76,036	12,167	12,782	13,539
Lendings by enterprises in the reporting country ³ to their foreign sister companies	69,197	72,108	81,071	11,051	12,487	16,977
minus						
Liabilities of primary domestic direct investment relations	330,060	350,399	407,335	31,434	38,129	47,171
Direct lendings of direct investment enterprises abroad to their domestic investors ²	220,264	215,806	242,249	14,980	15,200	20,066
Lendings of enterprises abroad ³ to their sister companies in the reporting country	109,796	134,594	165,086	16,453	22,928	27,106
Primary and secondary domestic direct investment abroad (consolidated) ⁴	477,336	526,273	546,098	126,192	135,686	136,465
Receivables of primary and secondary domestic direct investment relations	789,838	851,535	920,044	158,943	174,294	184,278
Primary domestic investment capital ¹	349,223	369,450	417,564	61,818	76,038	82,559
Secondary domestic investment capital ¹ (held by dependent holding companies)	286,020	319,526	346,897	71,003	69,556	67,740
Direct lendings by domestic capital owners ²	66,386	66,524	60,727	12,167	12,782	13,539
Lendings by dependent holding companies	38,294	44,872	33,561	3,239	3,432	3,464
Lendings by enterprises in the reporting country ³ to their foreign sister companies	49,914	51,162	61,295	10,717	12,487	16,976
minus						
Liabilities of primary and secondary domestic direct investment relations	312,502	325,262	373,946	32,751	38,609	47,813
Direct lendings of direct investment enterprises abroad to their domestic investors ²	196,412	188,284	204,063	14,980	15,200	20,066
Lendings to dependent holding companies	17,095	17,145	15,576	1,570	1,061	1,223
Lendings by enterprises abroad ³ to their sister companies in the reporting country	98,996	119,833	154,307	16,201	22,348	26,524
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	12,681	12,963	13,183	2,952	3,039	3,068
Employees in thousands	1,775	1,856	1,910	820	879	894
Annual turnover in € million	620,011	670,838	698,770	178,185	201,629	207,783
Enterprises with secondary domestic majority interests						
Number	6,384	6,560	6,623	1,476	1,441	1,459
Employees in thousands	1,533	1,603	1,653	606	617	646
Annual turnover in € million	688,177	723,740	742,166	221,539	226,914	235,929

¹ Including pro rate reserves and profits, less losses. ² Also includes direct lendings to enterprises with secondary domestic capital interests. ³ Only if the corporate headquarters are located in domestically. ⁴ Excluding primary direct investment in dependent

holding companies, ie excluding interests in the nominal capital and the reserves of dependent holding companies and excluding lending connection to dependent holding companies.

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

a) Domestic corporate assets broken down by type of cross ownership and economic activity in EU member states

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	of which					
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Financial and insurance activities		
				Total		
2016	2017	2018	2016	2017	2018	
Domestic direct investment in € million						
Primary domestic direct investment	48,889	52,620	50,357	272,404	284,134	280,750
Receivables of primary domestic investment relations	66,482	71,601	73,354	504,900	524,325	560,590
Primary domestic investment capital	46,184	48,386	50,645	439,112	461,650	504,950
Direct lendings by domestic capital owners	11,384	13,356	13,472	36,964	34,235	26,365
Lendings by enterprises in the reporting country to their foreign sister companies	8,913	9,859	9,237	28,824	28,440	29,276
minus						
Liabilities of primary domestic direct investment relations	17,593	18,980	22,997	232,496	240,191	279,840
Direct lendings of direct investment enterprises abroad to their domestic investors	10,356	10,520	11,327	164,424	159,083	180,085
Lendings of enterprises abroad to their sister companies in the reporting country	7,237	8,461	11,670	68,072	81,108	99,755
Primary and secondary domestic direct investment abroad (consolidated)	73,049	82,918	83,956	161,665	180,025	146,522
Receivables of primary and secondary domestic direct investment relations	91,960	103,048	108,174	392,401	413,549	408,989
Primary domestic investment capital	46,184	48,386	50,645	190,481	189,242	178,198
Secondary domestic investment capital (held by dependent holding companies)	24,211	29,903	32,861	139,777	162,727	185,898
Direct lendings by domestic capital owners	11,384	13,356	13,472	27,832	25,289	18,092
Lendings by dependent holding companies	1,270	1,548	1,960	17,199	21,822	8,832
Lendings by enterprises in the reporting country to their foreign sister companies	8,910	9,856	9,237	17,111	14,469	17,969
minus						
Liabilities of primary and secondary domestic direct investment relations	18,911	20,130	24,218	230,736	233,524	262,467
Direct lendings of direct investment enterprises abroad to their domestic investors	10,356	10,520	11,327	161,503	152,517	162,799
Lendings to dependent holding companies	1,359	1,189	1,256	8,037	7,340	5,527
Lendings by enterprises abroad to their sister companies in the reporting country	7,196	8,422	11,635	61,196	73,668	94,141
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	4,102	4,055	4,130	2,183	2,297	2,325
Employees in thousands	549	564	592	78	78	78
Annual turnover in € million	241,065	255,178	265,765	63,876	71,362	75,642
Enterprises with secondary domestic majority interests						
Number	1,868	2,010	1,990	796	837	807
Employees in thousands	389	405	425	59	65	64
Annual turnover in € million	255,922	271,705	274,751	73,130	80,345	82,901

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

a) Domestic corporate assets broken down by type of cross ownership and economic activity in EU member states

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	of which					
	Financial and insurance activities (cont'd)			Activities of head offices; management consultancy activities (holding companies with management function)		
	of which					
	Holding companies without management function					
2016	2017	2018	2016	2017	2018	
Domestic direct investment in € million						
Primary domestic direct investment	303,075	328,144	361,412	182,489	217,961	249,317
Receivables of primary domestic investment relations	314,105	343,466	385,506	207,105	245,877	281,071
Primary domestic investment capital	292,688	319,105	364,545	193,209	231,376	263,850
Direct lendings by domestic capital owners	9,622	10,185	9,305	8,136	7,394	7,346
Lendings by enterprises in the reporting country to their foreign sister companies	11,795	14,177	11,657	5,760	7,107	9,875
minus						
Liabilities of primary domestic direct investment relations	11,030	15,322	24,094	24,616	27,916	31,755
Direct lendings of direct investment enterprises abroad to their domestic investors	3,101	6,828	17,531	20,974	20,967	20,933
Lendings of enterprises abroad to their sister companies in the reporting country	7,929	8,494	6,564	3,641	6,949	10,821
Primary and secondary domestic direct investment abroad (consolidated)	60,203	64,463	54,386	7,869	9,039	52,693
Receivables of primary and secondary domestic direct investment relations	61,458	65,781	55,584	7,961	9,307	59,000
Primary domestic investment capital	44,057	46,697	37,792	6,795	8,783	57,280
Secondary domestic investment capital (held by dependent holding companies)	16,720	17,570	16,400	.	6	2
Direct lendings by domestic capital owners	490	1,239	1,032	.	339	310
Lendings by dependent holding companies	108	70	9	–	5	5
Lendings by enterprises in the reporting country to their foreign sister companies	82	205	350	690	174	1,407
minus						
Liabilities of primary and secondary domestic direct investment relations	1,254	1,317	1,198	92	268	6,307
Direct lendings of direct investment enterprises abroad to their domestic investors	180	262	244	43	11	35
Lendings to dependent holding companies	21	2	4	–	8	–
Lendings by enterprises abroad to their sister companies in the reporting country	1,053	1,053	950	49	249	6,273
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	1,330	1,434	1,460	479	493	464
Employees in thousands	0	0	0	9	9	10
Annual turnover in € million	1,056	652	665	3,030	3,671	3,155
Enterprises with secondary domestic majority interests						
Number	140	162	152	21	21	19
Employees in thousands	0	0	0	1	1	1
Annual turnover in € million	46	24	131	123	101	109

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

a) Domestic corporate assets broken down by type of cross ownership and economic activity in the United States

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	All economic activities			of which		
				Manufacturing		
2016	2017	2018	2016	2017	2018	
Domestic direct investment in € million						
Primary domestic direct investment	225,434	225,072	247,508	22,006	23,610	28,906
Receivables of primary domestic investment relations	255,682	252,972	278,911	34,042	33,971	37,792
Primary domestic investment capital ¹	206,178	186,429	202,004	23,011	22,043	26,183
Direct lendings by domestic capital owners ²	30,607	39,469	49,681	7,052	7,222	6,486
Lendings by enterprises in the reporting country ³ to their foreign sister companies	18,897	27,074	27,226	3,980	4,706	5,123
minus						
Liabilities of primary domestic direct investment relations	30,248	27,900	31,404	12,036	10,361	8,885
Direct lendings of direct investment enterprises abroad to their domestic investors ²	17,928	18,043	17,789	5,890	5,696	2,682
Lendings of enterprises abroad ³ to their sister companies in the reporting country	12,320	9,857	13,615	6,146	4,665	6,203
Primary and secondary domestic direct investment abroad (consolidated) ⁴	326,185	324,333	361,401	108,729	109,168	113,029
Receivables of primary and secondary domestic direct investment relations	397,996	389,357	430,732	124,834	122,516	125,660
Primary domestic investment capital ¹	104,557	95,575	114,964	23,011	22,043	26,183
Secondary domestic investment capital ¹ (held by dependent holding companies)	238,100	227,163	233,018	87,229	84,953	84,978
Direct lendings by domestic capital owners ²	24,919	29,132	43,993	7,052	7,222	6,486
Lendings by dependent holding companies	12,753	11,754	12,870	3,563	3,592	2,890
Lendings by enterprises in the reporting country ³ to their foreign sister companies	17,667	25,733	25,886	3,980	4,706	5,123
minus						
Liabilities of primary and secondary domestic direct investment relations	71,811	65,023	69,331	16,104	13,348	12,631
Direct lendings of direct investment enterprises abroad to their domestic investors ²	15,012	14,436	15,943	5,890	5,696	2,682
Lendings to dependent holding companies	45,390	41,363	40,455	4,069	2,987	3,745
Lendings by enterprises abroad ³ to their sister companies in the reporting country	11,409	9,225	12,933	6,146	4,665	6,203
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	3,568	3,663	3,624	644	641	654
Employees in thousands	257	279	288	127	147	154
Annual turnover in € million	117,115	118,363	119,703	55,220	59,178	61,874
Enterprises with secondary domestic majority interests						
Number	1,796	1,835	1,782	631	646	634
Employees in thousands	594	618	614	286	284	278
Annual turnover in € million	448,633	415,144	436,888	181,502	168,140	165,617

¹ Including pro rate reserves and profits, less losses. ² Also includes direct lendings to enterprises with secondary domestic capital interests. ³ Only if the corporate headquarters are located in domestically. ⁴ Excluding primary direct investment in dependent

holding companies, ie excluding interests in the nominal capital and the reserves of dependent holding companies and excluding lending connection to dependent holding companies.

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

a) Domestic corporate assets broken down by type of cross ownership and economic activity in the United States (cont'd)

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	of which					
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Financial and insurance activities		
				Total		
2016	2017	2018	2016	2017	2018	
Domestic direct investment in € million						
Primary domestic direct investment	11,562	14,904	11,513	138,569	143,379	158,206
Receivables of primary domestic investment relations	13,541	17,207	15,434	148,678	153,171	172,416
Primary domestic investment capital	4,771	4,001	4,695	131,422	131,401	138,092
Direct lendings by domestic capital owners	5,179	8,781	5,523	14,155	18,799	33,073
Lendings by enterprises in the reporting country to their foreign sister companies	3,591	4,425	5,216	3,100	2,972	1,250
minus						
Liabilities of primary domestic direct investment relations	1,979	2,303	3,921	10,109	9,792	14,210
Direct lendings of direct investment enterprises abroad to their domestic investors	1,017	1,506	2,550	7,446	6,768	9,994
Lendings of enterprises abroad to their sister companies in the reporting country	962	797	1,371	2,663	3,024	4,216
Primary and secondary domestic direct investment abroad (consolidated)	26,064	27,138	23,405	121,889	115,299	147,403
Receivables of primary and secondary domestic direct investment relations	30,766	32,490	30,571	166,290	154,698	190,180
Primary domestic investment capital	4,771	4,001	4,695	57,798	53,298	67,136
Secondary domestic investment capital (held by dependent holding companies)	14,613	12,974	12,903	90,948	83,965	86,564
Direct lendings by domestic capital owners	5,179	8,781	5,523	11,186	11,562	30,476
Lendings by dependent holding companies	2,612	2,309	2,233	3,907	3,689	5,507
Lendings by enterprises in the reporting country to their foreign sister companies	3,591	4,425	5,216	2,450	2,184	498
minus						
Liabilities of primary and secondary domestic direct investment relations	4,703	5,352	7,166	44,400	39,399	42,777
Direct lendings of direct investment enterprises abroad to their domestic investors	1,017	1,506	2,550	7,014	6,429	9,688
Lendings to dependent holding companies	2,724	3,049	3,245	34,970	30,235	29,271
Lendings by enterprises abroad to their sister companies in the reporting country	962	797	1,371	2,416	2,734	3,817
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	517	527	547	491	502	539
Employees in thousands	33	35	36	4	4	3
Annual turnover in € million	31,506	30,096	27,402	5,934	7,533	6,870
Enterprises with secondary domestic majority interests						
Number	269	281	289	475	397	328
Employees in thousands	112	121	130	22	21	21
Annual turnover in € million	113,967	108,824	118,119	71,412	59,677	67,104

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

a) Domestic corporate assets broken down by type of cross ownership and economic activity in the United States (cont'd)

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	of which					
	Financial and insurance activities (cont'd)			Activities of head offices; management consultancy activities (holding companies with management function)		
	of which					
	Holding companies without management function					
2016	2017	2018	2016	2017	2018	
Domestic direct investment in € million						
Primary domestic direct investment	95,708	102,529	122,623	28,100	12,947	17,982
Receivables of primary domestic investment relations	96,595	103,291	123,402	31,249	16,558	19,805
Primary domestic investment capital	92,642	95,017	98,572	27,951	12,822	16,101
Direct lendings by domestic capital owners	3,224	7,478	24,061	2,719	3,111	3,101
Lendings by enterprises in the reporting country to their foreign sister companies	729	796	769	580	625	603
minus						
Liabilities of primary domestic direct investment relations	887	761	779	3,149	3,611	1,823
Direct lendings of direct investment enterprises abroad to their domestic investors	632	466	365	2,484	3,269	1,540
Lendings of enterprises abroad to their sister companies in the reporting country	255	296	414	665	342	283
Primary and secondary domestic direct investment abroad (consolidated)	21,116	21,679	50,713	–	47	44
Receivables of primary and secondary domestic direct investment relations	21,327	21,811	50,811	.	290	44
Primary domestic investment capital	19,018	16,914	27,616	–	47	18
Secondary domestic investment capital (held by dependent holding companies)	1,975	4,465	1,530	–	.	–
Direct lendings by domestic capital owners	255	241	21,463	.	.	11
Lendings by dependent holding companies	1	184	185	–	–	–
Lendings by enterprises in the reporting country to their foreign sister companies	79	8	17	–	72	15
minus						
Liabilities of primary and secondary domestic direct investment relations	212	133	97	.	6	0
Direct lendings of direct investment enterprises abroad to their domestic investors	199	127	59	.	0	0
Lendings to dependent holding companies	4	–	23	–	.	–
Lendings by enterprises abroad to their sister companies in the reporting country	8	6	15	.	.	0
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	323	322	353	54	65	64
Employees in thousands	0	0	0	3	3	4
Annual turnover in € million	130	114	150	378	359	384
Enterprises with secondary domestic majority interests						
Number	89	89	80	.	3	.
Employees in thousands	–	–	–	–	0	.
Annual turnover in € million	10	17	172	–	43	–

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by country of investment

End of year

Year	Europe									
	All countries	EU member states								
		Total	Total	Euro area 1					Estonia	Finland
				Total	Austria	Belgium	Cyprus			
1	2	3	4	5	6	7	8	9		
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2015	1,431,501	963,465	888,494	660,911	43,745	56,573	1,366	213	2,773	
2016	1,502,507	1,018,019	936,965	705,971	49,416	54,917	1,453	230	3,127	
2017	1,588,140	1,101,125	1,019,085	778,578	56,910	48,855	1,160	257	3,403	
2018	1,709,742	1,189,687	1,107,992	870,969	60,432	50,085	1,109	323	3,567	
Liabilities of Outward direct investment relations										
2015	361,804	313,097	298,541	266,996	12,024	23,994	30	219	898	
2016	396,965	342,483	330,060	295,798	10,979	26,305	1,468	218	1,310	
2017	411,030	362,052	350,399	314,236	12,285	34,249	2,275	154	1,367	
2018	473,392	418,864	407,335	364,839	13,648	36,860	3,577	140	1,405	
Primary direct investment stocks (accumulated)										
2015	1,069,697	650,367	589,952	393,915	31,721	32,579	1,336	6	1,875	
2016	1,105,543	675,537	606,905	410,173	38,437	28,612	15	12	1,817	
2017	1,177,110	739,073	668,686	464,342	44,625	14,606	1,115	103	2,036	
2018	1,236,351	770,823	700,657	506,130	46,784	13,226	2,468	184	2,161	
Primary and secondary domestic direct investment abroad (consolidated) in € million ²										
Receivables of Outward direct investment relations										
2015	1,468,649	825,727	732,768	455,706	39,293	69,143	1,031	423	4,792	
2016	1,576,644	887,981	789,838	489,595	45,908	66,739	1,104	456	5,369	
2017	1,633,101	949,584	851,535	540,039	53,140	71,645	945	410	6,177	
2018	1,760,644	1,019,958	920,044	609,536	57,812	63,034	895	535	6,655	
Liabilities of Outward direct investment relations										
2015	413,444	311,062	297,564	260,180	11,222	26,529	14	219	914	
2016	423,985	324,367	312,502	275,749	10,188	28,882	1,470	218	1,314	
2017	426,628	336,650	325,262	284,961	11,387	36,234	2,275	154	1,377	
2018	483,730	385,028	373,946	327,119	12,722	36,891	3,577	140	1,448	
Primary and secondary direct investment stocks (accumulated)										
2015	1,055,205	514,665	435,205	195,526	28,071	42,614	1,017	203	3,879	
2016	1,152,659	563,614	477,336	213,846	35,720	37,858	365	238	4,056	
2017	1,206,473	612,933	526,273	255,078	41,753	35,411	1,330	256	4,800	
2018	1,276,914	634,931	546,098	282,417	45,090	26,144	2,682	396	5,207	
Key indicators of enterprises abroad										
Number										
2015	37,131	21,918	18,733	11,616	1,629	749	53	45	251	
2016	37,925	22,354	19,065	11,955	1,659	736	56	50	250	
2017	38,711	22,845	19,523	12,284	1,743	728	58	49	281	
2018	39,010	23,132	19,806	12,415	1,760	745	55	53	284	
Employees in thousands										
2015	7,109	3,883	3,212	1,537	250	85	2	5	21	
2016	7,302	3,976	3,308	1,561	255	81	2	5	21	
2017	7,658	4,158	3,459	1,634	255	84	2	6	22	
2018	7,861	4,274	3,563	1,691	266	88	2	6	24	
Annual turnover in € million										
2015	2,715,653	1,454,471	1,232,346	716,815	99,959	66,389	798	1,200	10,361	
2016	2,879,701	1,545,108	1,308,188	744,936	104,584	65,761	617	1,219	11,563	
2017	2,951,151	1,631,412	1,394,579	790,764	109,167	74,703	734	1,291	12,167	
2018	3,052,523	1,680,875	1,440,935	812,155	111,364	68,648	674	1,413	12,328	

¹ From 2015 including Lithuania. ² Consolidated secondary direct investments are secondary capital relations of investments held by Germans in enterprises abroad by dependent holding companies domiciled abroad.

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by country of investment (cont'd)

End of year

France	Greece	Ireland	Italy	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Year
10	11	12	13	14	15	16	17	18	
Primary domestic direct investment abroad in € million									
Receivables of Outward direct investment relations									
46,780	3,235	13,390	30,446	611	695	134,193	16,477	271,178	2015
48,631	3,381	13,450	31,768	442	947	145,874	13,036	298,489	2016
65,225	4,050	17,758	33,978	425	873	168,274	21,442	307,184	2017
66,470	4,256	35,133	34,919	401	835	178,534	19,556	363,178	2018
Liabilities of Outward direct investment relations									
14,693	168	4,757	6,421	30	37	13,411	3,812	178,425	2015
17,051	122	5,071	5,756	26	51	21,549	4,169	191,561	2016
17,314	126	9,291	6,255	25	44	24,107	3,491	191,333	2017
18,318	136	13,913	6,417	32	77	24,944	1,404	231,667	2018
Primary direct investment stocks (accumulated)									
32,086	3,067	8,633	24,025	581	658	120,782	12,664	92,753	2015
31,579	3,259	8,379	26,012	416	896	124,326	8,868	106,928	2016
47,911	3,924	8,467	27,723	400	829	144,167	17,950	115,851	2017
48,152	4,120	21,220	28,502	369	758	153,590	18,151	131,511	2018
Primary and secondary domestic direct investment abroad (consolidated) in € million									
Receivables of Outward direct investment relations									
53,417	3,570	16,128	38,809	568	762	78,701	18,165	84,068	2015
56,440	3,770	17,746	39,848	399	1,007	88,529	15,368	97,822	2016
60,900	4,434	21,652	42,148	369	972	100,725	23,317	94,854	2017
63,172	4,674	36,282	43,793	361	971	111,682	22,980	135,905	2018
Liabilities of Outward direct investment relations									
14,022	169	4,758	6,937	30	37	15,724	3,779	168,330	2015
16,622	134	5,124	5,831	26	51	21,400	4,069	171,430	2016
17,559	126	9,346	6,628	19	44	25,007	1,977	162,078	2017
18,374	136	13,865	6,783	15	77	25,816	1,376	194,731	2018
Primary and secondary direct investment stocks (accumulated)									
39,396	3,401	11,370	31,872	538	725	62,976	14,386	84,262	2015
39,817	3,636	12,622	34,017	373	957	67,129	11,299	73,608	2016
43,341	4,308	12,306	35,521	350	928	75,718	21,340	67,224	2017
44,798	4,538	22,416	37,009	345	894	85,866	21,604	58,826	2018
Key indicators of enterprises abroad									
									Number
2,364	119	218	1,419	46	72	723	76	1,797	2015
2,378	129	224	1,436	52	76	793	77	1,905	2016
2,301	137	245	1,450	55	77	904	87	1,937	2017
2,333	139	250	1,475	50	81	916	87	1,918	2018
Employees in thousands									
329	26	25	180	6	15	15	4	157	2015
320	28	26	185	6	15	15	4	161	2016
318	28	27	195	5	15	15	3	164	2017
322	28	28	203	6	16	16	3	173	2018
Annual turnover in € million									
160,238	7,385	27,689	98,581	1,189	1,815	18,231	5,024	82,973	2015
163,333	7,943	27,148	104,294	1,199	1,946	17,726	4,596	90,675	2016
171,134	8,268	27,323	108,606	1,197	2,049	17,472	4,688	94,789	2017
176,436	8,677	27,004	114,313	1,267	2,261	18,287	4,370	96,811	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by country of investment (cont'd)

End of year

Europe (cont'd)										
EU member states (cont'd)										
Euro area (cont'd)					Other EU member states ¹					
	Portugal	Slovakia	Slovenia	Spain	Total	Bulgaria	Croatia	Czech Republic	Denmark	Hungary
Year	19	20	21	22	23	24	25	26	27	28
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2015	3,328	4,830	1,115	29,962	227,582	1,810	1,658	20,960	5,807	13,912
2016	3,647	4,868	1,170	31,126	230,994	2,225	1,793	22,988	6,795	14,738
2017	3,938	5,373	1,412	38,062	240,507	2,228	1,905	27,332	7,052	20,379
2018	4,405	5,562	1,463	40,742	237,023	2,174	1,888	23,494	7,397	21,521
Liabilities of Outward direct investment relations										
2015	1,335	1,419	107	5,215	31,545	244	58	4,046	1,462	1,862
2016	1,457	2,025	192	6,489	34,262	426	197	4,145	1,494	1,993
2017	1,546	1,883	272	8,218	36,163	449	257	4,612	1,277	5,167
2018	1,733	2,237	267	8,065	42,496	478	252	4,905	1,463	7,470
Primary direct investment stocks (accumulated)										
2015	1,993	3,411	1,008	24,747	196,037	1,565	1,600	16,915	4,345	12,050
2016	2,190	2,843	978	24,636	196,732	1,799	1,596	18,843	5,301	12,745
2017	2,393	3,489	1,140	29,844	204,344	1,779	1,648	22,720	5,775	15,212
2018	2,673	3,325	1,196	32,677	194,528	1,696	1,637	18,590	5,934	14,051
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2015	4,973	9,115	1,929	30,820	277,062	2,943	2,692	31,397	5,936	17,955
2016	5,299	9,341	1,969	32,481	300,242	3,410	2,867	33,427	6,954	20,122
2017	5,837	9,676	2,202	40,636	311,495	3,506	3,107	35,504	7,469	24,869
2018	6,206	10,379	2,332	41,869	310,508	3,434	3,170	31,547	7,914	26,092
Liabilities of Outward direct investment relations										
2015	1,252	1,393	108	4,743	37,384	244	58	4,425	1,361	1,919
2016	1,434	2,000	192	5,365	36,753	426	197	4,480	1,329	1,996
2017	1,539	1,867	272	7,072	40,300	449	259	4,406	1,127	5,150
2018	1,724	2,243	268	6,933	46,827	478	252	4,703	1,481	7,463
Primary and secondary direct investment stocks (accumulated)										
2015	3,721	7,722	1,822	26,076	239,678	2,698	2,634	26,972	4,575	16,036
2016	3,866	7,341	1,777	27,116	263,489	2,984	2,670	28,946	5,625	18,125
2017	4,298	7,810	1,929	33,564	271,195	3,056	2,848	31,099	6,342	19,719
2018	4,482	8,136	2,064	34,936	263,681	2,956	2,918	26,844	6,433	18,628
Key indicators of enterprises abroad										
Number										
2015	261	352	124	1,318	7,117	141	141	969	389	752
2016	268	418	118	1,329	7,110	139	141	1,005	413	764
2017	279	425	130	1,397	7,238	144	141	1,023	435	771
2018	288	454	131	1,396	7,390	145	143	1,054	448	780
Employees in thousands										
2015	51	125	21	220	1,675	43	33	321	42	186
2016	54	133	21	228	1,747	48	32	335	44	194
2017	61	142	23	270	1,825	52	32	352	38	206
2018	63	146	25	275	1,872	52	32	359	41	215
Annual turnover in € million										
2015	15,420	26,896	4,771	87,897	515,531	7,354	5,849	74,434	19,833	43,950
2016	15,828	28,886	5,331	92,287	563,252	7,217	6,355	79,102	21,976	45,913
2017	18,150	29,918	6,040	103,069	603,814	8,518	6,572	87,340	19,449	49,052
2018	20,200	34,733	6,413	106,957	628,781	9,066	6,795	88,419	20,563	50,392

¹ From 2015 excluding Lithuania.

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by country of investment (cont'd)

End of year

				Other European countries						
				Total	of which					
Poland	Romania	Sweden	United Kingdom		Albania	Belarus	Bosnia and Herzegovina	Guernsey	Isle of Man	Year
29	30	31	32	33	34	35	36	37	38	
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
24,916	6,897	24,245	127,377	74,971	97	101	203	1,340	643	2015
25,840	8,167	25,503	122,943	81,054	42	146	226	1,096	631	2016
30,013	8,274	21,883	121,441	82,040	68	138	267	1,150	312	2017
30,602	8,838	23,713	117,396	81,695	88	246	282	1,208	323	2018
Liabilities of Outward direct investment relations										
1,757	461	3,538	18,117	14,556	20	1	18	22	0	2015
2,248	821	5,600	17,337	12,423	21	1	19	37	-	2016
2,904	757	3,426	17,314	11,653	26	0	21	63	-	2017
3,067	655	5,135	19,071	11,529	23	0	21	67	-	2018
Primary direct investment stocks (accumulated)										
23,158	6,437	20,707	109,260	60,415	76	100	185	1,318	642	2015
23,592	7,347	19,903	105,606	68,632	21	145	207	1,059	631	2016
27,109	7,517	18,457	104,127	70,388	42	138	246	1,087	312	2017
27,535	8,182	18,578	98,325	70,166	65	246	262	1,140	323	2018
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
31,089	8,712	31,440	144,899	92,958	122	104	257	1,344	891	2015
33,194	10,004	22,820	167,446	98,143	95	150	265	1,118	891	2016
37,165	10,170	25,626	164,080	98,049	125	140	299	1,170	452	2017
37,876	10,925	30,626	158,926	99,914	152	246	319	1,227	477	2018
Liabilities of Outward direct investment relations										
1,902	461	4,981	22,033	13,498	20	1	19	22	0	2015
2,258	838	5,019	20,210	11,865	21	1	19	37	-	2016
2,988	763	5,280	19,879	11,388	26	0	21	63	-	2017
3,112	688	7,381	21,269	11,081	23	0	21	67	-	2018
Primary and secondary direct investment stocks (accumulated)										
29,187	8,251	26,459	122,866	79,460	102	104	238	1,322	891	2015
30,936	9,167	17,801	147,236	86,278	74	149	246	1,081	891	2016
34,177	9,407	20,346	144,201	86,661	99	140	278	1,107	452	2017
34,764	10,237	23,244	137,657	88,832	129	246	299	1,160	477	2018
Key indicators of enterprises abroad										
										Number
1,317	396	713	2,300	3,185	8	14	42	36	51	2015
1,334	402	632	2,281	3,289	8	18	42	42	51	2016
1,384	415	687	2,238	3,322	8	18	42	44	39	2017
1,389	430	734	2,267	3,326	8	25	41	38	38	2018
Employees in thousands										
352	209	90	400	671	1	3	6	0	1	2015
373	217	75	428	667	1	3	4	0	1	2016
401	225	80	438	699	0	3	5	0	2	2017
409	228	98	439	711	0	4	5	0	2	2018
Annual turnover in € million										
72,724	24,268	39,200	227,919	222,125	88	160	567	156	832	2015
76,506	27,204	45,690	253,289	236,920	60	219	642	111	742	2016
89,269	30,832	49,010	263,773	236,833	71	198	682	94	493	2017
91,543	32,587	52,007	277,410	239,939	82	290	714	110	509	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by country of investment (cont'd)

End of year

Europe (cont'd)										
Other European countries (cont'd)										
of which										
	Jersey	Kosovo	Liechtenstein	North Macedonia	Moldova	Norway	Russian Federation	Serbia	Switzerland	Turkey
Year	39	40	41	42	43	44	45	46	47	48

Primary domestic direct investment abroad in € million

Receivables of Outward direct investment relations

2015	2,111	146	282	144	93	7,608	14,000	885	35,277	9,174
2016	1,946	140	714	175	129	7,395	18,294	817	37,541	8,953
2017	2,745	148	867	224	164	6,544	18,795	1,027	38,041	8,908
2018	3,048	144	923	282	197	6,013	18,203	1,250	37,707	8,552

Liabilities of Outward direct investment relations

2015	1,010	5	59	10	1	1,084	489	44	11,123	570
2016	945	4	295	13	2	1,010	501	46	8,768	625
2017	556	3	307	20	12	1,182	579	63	8,123	606
2018	545	3	274	24	21	1,048	635	72	8,047	614

Primary direct investment stocks (accumulated)

2015	1,101	141	223	134	92	6,523	13,511	841	24,154	8,604
2016	1,001	136	419	162	127	6,385	17,793	771	28,774	8,328
2017	2,190	145	560	204	152	5,362	18,216	964	29,918	8,302
2018	2,503	141	650	258	176	4,965	17,568	1,179	29,661	7,938

Primary and secondary domestic direct investment abroad (consolidated) in € million

Receivables of Outward direct investment relations

2015	2,306	135	289	168	93	11,242	16,287	1,336	44,930	10,184
2016	2,095	129	1,009	202	155	11,194	20,450	1,320	46,151	10,077
2017	2,392	149	1,127	261	197	9,614	21,435	1,480	46,582	9,983
2018	2,690	145	1,207	314	234	9,291	20,963	1,908	48,186	9,310

Liabilities of Outward direct investment relations

2015	1,010	5	59	10	1	1,084	493	45	9,917	712
2016	945	4	295	13	2	1,001	509	46	8,150	686
2017	557	3	307	20	12	1,212	590	63	7,797	624
2018	547	3	274	24	21	1,128	639	72	7,511	615

Primary and secondary direct investment stocks (accumulated)

2015	1,296	129	230	158	92	10,158	15,794	1,290	35,013	9,472
2016	1,149	124	714	189	153	10,193	19,941	1,274	38,001	9,392
2017	1,835	146	820	241	185	8,401	20,844	1,416	38,785	9,359
2018	2,143	142	933	290	212	8,163	20,323	1,836	40,674	8,695

Key indicators of enterprises abroad

Number

2015	21	5	14	19	10	250	627	83	1,415	458
2016	18	4	15	20	13	265	686	85	1,442	452
2017	25	3	16	21	16	249	701	90	1,449	461
2018	26	4	13	27	16	261	699	103	1,413	460

Employees in thousands

2015	0	1	2	10	6	29	262	27	130	121
2016	0	1	3	11	6	27	261	29	127	125
2017	0	1	3	15	8	26	266	33	132	131
2018	0	1	3	18	10	29	257	39	137	133

Annual turnover in € million

2015	123	112	1,088	283	262	14,819	58,090	2,364	106,721	31,261
2016	65	105	2,165	507	247	13,256	73,226	2,574	107,918	29,978
2017	74	109	2,225	642	309	13,171	72,322	2,996	107,269	30,653
2018	102	113	2,239	791	348	14,020	69,429	3,389	113,644	28,028

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by country of investment (cont'd)

End of year

	Africa									
		of which								
Ukraine	Total	Algeria	Angola	Egypt	Ghana	Kenya	Libyan	Mauritius	Morocco	Year
49	50	51	52	53	54	55	56	57	58	
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2,710	7,700	359	59	1,168	27	84	53	285	216	2015
2,622	9,101	528	57	1,192	34	96	74	383	334	2016
2,429	8,914	539	49	584	34	82	89	391	311	2017
2,961	9,300	477	50	658	45	109	96	349	688	2018
Liabilities of Outward direct investment relations										
75	551	1	1	33	-	7	107	1	23	2015
84	749	22	5	22	-	9	169	2	22	2016
60	777	1	2	43	-	6	111	30	14	2017
104	900	1	0	144	-	5	133	5	29	2018
Primary direct investment stocks (accumulated)										
2,635	7,149	358	58	1,135	27	78	54	284	193	2015
2,538	8,352	506	52	1,170	34	87	244	381	312	2016
2,369	8,137	538	48	542	34	77	22	361	297	2017
2,856	8,400	477	50	513	45	104	37	344	658	2018
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
3,104	9,040	362	82	1,254	20	105	53	296	246	2015
2,646	11,348	532	4	1,384	46	103	74	540	783	2016
2,422	11,178	542	10	724	43	102	89	410	867	2017
2,967	11,647	479	15	802	61	131	96	368	1,268	2018
Liabilities of Outward direct investment relations										
75	511	1	1	33	-	7	107	0	32	2015
84	698	22	5	22	-	9	169	2	43	2016
60	653	1	2	43	-	6	111	5	15	2017
105	811	1	0	145	-	5	133	5	45	2018
Primary and secondary direct investment stocks (accumulated)										
3,029	8,529	361	81	1,221	20	98	54	296	213	2015
2,562	10,650	510	9	1,362	46	93	244	538	740	2016
2,362	10,525	541	12	682	43	96	22	405	851	2017
2,862	10,836	479	16	657	61	126	37	364	1,223	2018
Key indicators of enterprises abroad										
										Number
107	816	25	12	75	10	24	6	41	60	2015
101	849	27	12	69	12	21	6	58	65	2016
113	842	22	12	70	13	23	4	51	69	2017
127	848	23	10	78	14	25	4	45	76	2018
Employees in thousands										
70	190	4	1	27	2	4	1	1	17	2015
68	192	4	1	29	2	3	1	2	18	2016
72	204	4	1	28	1	3	0	2	26	2017
71	215	4	1	30	1	2	0	2	30	2018
Annual turnover in € million										
4,872	27,206	593	129	2,442	424	403	127	159	1,263	2015
4,720	31,886	684	105	1,846	433	404	230	255	1,586	2016
5,135	31,028	561	95	2,085	336	269	154	282	1,737	2017
5,730	30,854	579	72	2,381	362	319	156	285	2,047	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by country of investment (cont'd)

End of year

Year	Africa (cont'd)					America				
	of which					Total	North America			Central
	Namibia	Nigeria	South Africa	Tanzania	Tunisia		Total	of which		
								Canada	United States	
	59	60	61	62	63	64	65	66	67	68

Primary domestic direct investment abroad in € million

Receivables of Outward direct investment relations

2015	99	170	4,498	31	263	306,520	267,999	10,683	257,316	17,202
2016	109	184	5,576	33	235	309,016	267,265	11,583	255,682	17,817
2017	105	219	5,759	37	228	305,134	264,764	11,792	252,972	17,920
2018	105	288	5,795	54	250	330,361	290,984	12,073	278,911	18,086

Liabilities of Outward direct investment relations

2015	–	3	276	–	86	31,231	27,194	1,532	25,663	2,984
2016	–	4	379	0	95	35,926	31,784	1,537	30,248	3,115
2017	–	42	407	–	107	32,641	29,165	1,265	27,900	2,534
2018	0	44	437	0	84	35,650	32,350	946	31,404	2,421

Primary direct investment stocks (accumulated)

2015	99	167	4,221	31	177	275,289	240,804	9,152	231,653	14,217
2016	109	180	5,197	32	141	273,090	235,481	10,047	225,434	14,702
2017	105	177	5,352	37	121	272,493	235,599	10,527	225,072	15,386
2018	105	244	5,357	54	165	294,712	258,635	11,127	247,508	15,665

Primary and secondary domestic direct investment abroad (consolidated) in € million

Receivables of Outward direct investment relations

2015	95	143	5,564	30	286	447,555	395,360	16,817	378,543	22,771
2016	114	192	6,899	33	257	476,286	417,842	19,846	397,996	26,436
2017	119	463	6,945	36	248	464,336	408,504	19,147	389,357	26,339
2018	149	564	6,981	60	274	509,182	449,879	19,147	430,732	29,198

Liabilities of Outward direct investment relations

2015	0	3	228	–	86	84,079	77,937	2,013	75,924	5,061
2016	–	4	306	0	95	79,603	73,378	1,567	71,811	5,192
2017	–	42	307	–	107	71,768	66,391	1,368	65,023	4,434
2018	0	44	332	0	84	75,625	70,277	946	69,331	4,397

Primary and secondary direct investment stocks (accumulated)

2015	95	140	5,336	30	200	363,477	317,423	14,804	302,619	17,709
2016	114	188	6,594	32	162	396,683	344,464	18,278	326,185	21,244
2017	119	421	6,639	36	142	392,568	342,113	17,779	324,333	21,905
2018	149	520	6,649	60	189	433,556	379,602	18,201	361,401	24,801

Key indicators of enterprises abroad

Number

2015	10	25	397	14	41	7,780	5,768	459	5,309	810
2016	6	28	416	10	39	7,890	5,843	480	5,363	816
2017	7	30	415	9	40	8,034	6,000	501	5,499	839
2018	7	30	406	10	38	7,982	5,925	519	5,406	854

Employees in thousands

2015	1	12	70	2	36	1,463	897	54	843	240
2016	0	11	69	2	39	1,487	908	57	851	262
2017	1	11	70	2	42	1,576	955	59	897	295
2018	1	15	72	2	42	1,610	963	62	902	308

Annual turnover in € million

2015	107	1,069	18,215	209	1,004	702,725	584,408	36,474	547,934	49,889
2016	130	828	23,140	208	981	729,957	604,184	38,436	565,748	50,668
2017	115	843	22,171	360	1,008	701,622	571,590	38,083	533,507	54,979
2018	124	1,068	21,189	181	987	729,024	591,799	35,208	556,591	62,554

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by country of investment (cont'd)

End of year

America										Year
of which										
Bahamas	Barbados	Bermuda	British Virgin Islands	Cayman Islands	Costa Rica	Curaçao	Dominican Republic	El Salvador	Guatemala	
69	70	71	72	73	74	75	76	77	78	
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
35	4	2,024	139	1,718	90	355	82	111	118	2015
34	3	1,834	86	1,292	152	409	141	114	106	2016
54	1	1,647	48	703	106	246	105	34	99	2017
61	1	2,033	51	695	99	221	124	52	101	2018
Liabilities of Outward direct investment relations										
7	0	112	1	30	25	0	12	5	22	2015
1	-	161	24	26	24	-	7	7	14	2016
0	-	139	57	34	31	-	12	7	17	2017
1	1	112	37	39	21	-	10	1	15	2018
Primary direct investment stocks (accumulated)										
28	4	1,912	138	1,688	65	354	70	107	96	2015
33	3	1,673	63	1,266	128	409	134	107	92	2016
54	1	1,508	9	670	75	246	93	27	82	2017
61	0	1,922	14	733	78	221	113	51	86	2018
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
40	17	2,275	120	2,577	178	358	96	130	235	2015
33	19	3,051	209	1,357	238	413	153	136	239	2016
48	17	2,883	80	639	178	248	134	43	223	2017
78	21	4,559	63	361	180	223	152	62	226	2018
Liabilities of Outward direct investment relations										
7	0	112	1	29	25	0	12	5	22	2015
1	-	161	24	16	24	-	7	7	14	2016
0	-	139	57	23	31	-	12	7	17	2017
1	1	112	37	27	21	-	10	1	15	2018
Primary and secondary direct investment stocks (accumulated)										
33	16	2,163	119	2,547	153	358	84	125	213	2015
32	19	2,890	186	1,341	214	413	146	129	225	2016
47	17	2,744	23	616	147	248	122	35	205	2017
77	20	4,447	26	388	159	223	141	61	211	2018
Key indicators of enterprises abroad										
										Number
7	5	24	22	100	23	7	11	12	17	2015
7	4	18	20	97	25	7	12	11	16	2016
7	3	22	15	95	25	9	11	10	15	2017
7	4	23	13	89	25	8	12	9	15	2018
Employees in thousands										
0	0	0	1	3	3	0	4	2	2	2015
0	0	0	1	4	3	0	4	3	2	2016
0	0	0	0	3	3	0	4	2	2	2017
0	0	0	0	3	4	0	4	2	2	2018
Annual turnover in € million										
158	1,056	1,172	343	2,131	511	38	238	175	493	2015
159	637	995	317	917	558	31	360	168	471	2016
150	644	1,182	186	1,086	495	9	269	146	403	2017
173	372	3,407	206	1,113	514	11	305	101	429	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by country of investment (cont'd)

End of year

Year	Central America (cont'd)			South America						
	of which			Total	of which					
	Honduras	Mexiko	Panama		Argentina	Bolivia	Brazil	Chile	Colombia	Ecuador
	79	80	81	82	83	84	85	86	87	88
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2015	44	10,150	2,229	21,320	2,542	120	12,600	1,921	1,065	288
2016	66	11,322	2,156	23,934	2,350	43	14,401	2,170	1,308	309
2017	69	12,884	1,837	22,449	2,357	40	13,450	2,355	1,332	298
2018	66	14,445	1,449	21,291	2,278	46	12,410	2,176	1,412	339
Liabilities of Outward direct investment relations										
2015	7	2,707	55	1,053	263	1	378	153	57	3
2016	21	2,801	26	1,027	196	0	483	88	65	11
2017	2	2,206	21	942	202	2	482	72	49	3
2018	2	2,149	28	879	198	6	367	139	56	4
Primary direct investment stocks (accumulated)										
2015	37	7,443	2,174	20,267	2,278	118	12,221	1,768	1,009	286
2016	45	8,521	2,130	22,907	2,154	43	13,918	2,081	1,243	298
2017	67	10,678	1,816	21,507	2,155	38	12,969	2,283	1,284	295
2018	64	12,295	1,421	20,412	2,080	40	12,042	2,038	1,356	335
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2015	172	13,635	2,831	29,425	2,978	126	18,209	2,578	1,360	413
2016	193	14,776	5,514	32,009	2,824	49	20,605	2,875	1,657	432
2017	80	16,641	5,039	29,493	2,884	45	18,864	2,933	1,666	407
2018	80	18,803	5,023	30,105	2,901	54	19,125	2,947	1,812	449
Liabilities of Outward direct investment relations										
2015	7	2,845	1,995	1,081	264	1	397	153	57	3
2016	21	2,895	2,018	1,033	197	0	488	88	65	11
2017	2	2,358	1,782	943	202	2	482	72	49	3
2018	2	2,376	1,789	951	201	6	437	139	56	4
Primary and secondary direct investment stocks (accumulated)										
2015	165	10,789	836	28,344	2,713	125	17,812	2,425	1,303	410
2016	172	11,880	3,496	30,976	2,628	49	20,116	2,787	1,592	421
2017	78	14,283	3,257	28,550	2,682	43	18,382	2,861	1,618	404
2018	77	16,427	3,234	29,154	2,700	48	18,688	2,808	1,756	445
Key indicators of enterprises abroad										
Number										
2015	6	528	35	1,202	168	8	609	158	78	25
2016	7	548	30	1,231	162	8	633	164	86	29
2017	6	579	30	1,195	160	6	607	164	90	28
2018	5	603	29	1,203	154	7	602	168	102	29
Employees in thousands										
2015	2	217	2	327	32	2	230	26	18	4
2016	2	238	2	318	31	1	221	27	18	4
2017	1	266	9	326	30	1	228	29	19	4
2018	1	286	2	338	31	1	232	30	23	4
Annual turnover in € million										
2015	346	42,256	851	68,428	10,742	193	41,555	4,750	3,570	676
2016	319	44,786	836	75,104	11,022	156	48,139	5,224	4,217	688
2017	288	49,212	785	75,053	11,393	138	49,324	5,324	3,744	603
2018	250	54,750	790	74,671	8,989	145	50,925	5,326	4,005	639

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by country of investment (cont'd)

End of year

				Asia						
				Near and Middle East countries ¹						
				of which						
Paraguay	Peru	Uruguay	Venezuela	Total	Total	Azerbaijan	Bahrain	Georgia	Israel	Year
89	90	91	92	93	94	95	96	97	98	

Primary domestic direct investment abroad in € million

Receivables of Outward direct investment relations

82	618	599	1,468	142,720	8,114	192	210	238	1,068	2015
97	739	683	1,825	154,576	9,063	148	342	288	1,195	2016
113	647	648	1,203	160,485	10,000	109	243	204	1,240	2017
139	732	644	1,109	167,972	10,488	158	267	220	1,177	2018

Liabilities of Outward direct investment relations

0	52	29	109	15,151	1,237	20	195	5	192	2015
1	73	18	92	15,975	1,428	29	224	11	199	2016
0	70	18	44	14,540	1,468	7	206	11	189	2017
0	68	17	24	16,723	1,575	7	264	13	213	2018

Primary direct investment stocks (accumulated)

82	566	570	1,359	127,569	6,876	172	15	233	877	2015
96	666	665	1,733	138,602	7,635	118	117	277	995	2016
113	577	631	1,159	145,945	8,532	102	37	193	1,051	2017
138	664	628	1,086	151,248	8,913	151	3	207	964	2018

Primary and secondary domestic direct investment abroad (consolidated) in € million

Receivables of Outward direct investment relations

89	762	595	2,298	164,928	8,443	195	205	248	973	2015
108	871	655	1,922	178,071	9,496	150	335	292	1,162	2016
119	777	617	1,173	185,260	10,827	109	239	204	1,623	2017
149	889	637	1,137	197,397	11,392	158	266	220	1,632	2018

Liabilities of Outward direct investment relations

4	52	29	113	15,951	1,232	20	195	5	192	2015
1	73	18	92	17,411	1,423	29	224	11	199	2016
0	70	18	44	16,398	1,468	7	206	11	189	2017
0	68	17	24	20,910	1,564	7	264	13	213	2018

Primary and secondary direct investment stocks (accumulated)

85	710	566	2,185	148,977	7,212	176	10	243	781	2015
108	799	637	1,830	160,660	8,072	121	110	281	963	2016
119	707	600	1,129	168,862	9,359	102	33	193	1,434	2017
148	821	621	1,113	176,487	9,828	151	2	207	1,419	2018

Key indicators of enterprises abroad

Number

13	71	40	30	5,775	512	7	20	11	64	2015
13	70	38	27	5,996	560	7	22	10	73	2016
14	68	41	16	6,134	555	8	22	8	85	2017
16	73	40	11	6,224	560	8	23	9	83	2018

Employees in thousands

1	8	2	5	1,475	74	4	1	4	8	2015
1	8	2	4	1,551	78	3	2	3	8	2016
1	9	2	2	1,611	71	3	1	2	8	2017
1	12	2	2	1,650	72	2	2	3	9	2018

Annual turnover in € million

161	1,745	968	4,025	483,935	20,368	351	665	242	2,215	2015
185	1,965	839	2,655	524,958	20,439	270	641	235	2,331	2016
193	1,993	709	1,623	538,032	22,162	280	572	102	2,493	2017
255	2,096	719	1,561	562,215	19,600	267	629	123	2,694	2018

¹ From 2017 excl. Iran.

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by country of investment (cont'd)

End of year

Year	Asia (cont'd)							Other Asian countries ¹		
	Near and Middle East countries (cont'd)							Total	of which	
	Jordan	Kuwait	Lebanon	Oman	Qatar	Saudi Arabia	United Arab Emirates		Bangladesh	China ²
	99	100	101	102	103	104	105	106	107	108
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2015	124	158	38	71	292	1,455	3,782	134,606	46	70,942
2016	125	213	46	209	413	1,663	3,768	145,513	53	77,759
2017	91	221	44	154	351	1,337	5,952	150,485	44	81,163
2018	87	211	57	147	317	1,772	5,898	157,484	51	83,888
Liabilities of Outward direct investment relations										
2015	0	15	3	37	72	135	510	13,914	6	4,479
2016	1	5	3	16	149	156	583	14,547	5	4,543
2017	1	3	4	13	106	97	785	13,072	8	3,971
2018	1	3	3	13	74	109	873	15,148	8	4,519
Primary direct investment stocks (accumulated)										
2015	124	144	35	34	220	1,319	3,272	120,692	39	66,463
2016	124	207	43	194	264	1,507	3,185	130,967	48	73,216
2017	90	218	40	141	244	1,240	5,168	137,413	37	77,192
2018	86	208	54	135	243	1,663	5,024	142,336	43	79,369
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2015	114	158	91	79	294	1,568	4,022	156,484	92	76,577
2016	113	246	102	215	418	1,783	4,019	168,575	105	82,354
2017	84	243	100	161	357	1,440	6,214	174,433	90	87,677
2018	71	233	110	155	325	1,890	6,154	186,006	106	92,018
Liabilities of Outward direct investment relations										
2015	0	15	3	37	72	135	504	14,719	6	5,058
2016	1	5	3	16	149	156	579	15,988	5	5,825
2017	1	3	4	13	106	97	784	14,930	8	6,067
2018	1	3	3	13	74	109	862	19,346	8	5,901
Primary and secondary direct investment stocks (accumulated)										
2015	114	144	88	42	221	1,433	3,518	141,765	86	71,518
2016	113	241	98	200	269	1,627	3,440	152,588	100	76,529
2017	83	240	96	149	251	1,343	5,429	159,503	83	81,610
2018	70	229	107	143	251	1,781	5,292	166,659	98	86,117
Key indicators of enterprises abroad										
Number										
2015	10	9	12	11	22	71	241	5,263	15	2,096
2016	8	13	11	12	26	72	267	5,436	16	2,168
2017	8	12	10	15	28	68	279	5,579	15	2,253
2018	9	13	10	14	29	67	285	5,664	15	2,287
Employees in thousands										
2015	1	2	1	4	3	12	31	1,402	6	706
2016	1	2	1	4	4	13	34	1,473	8	748
2017	1	3	1	3	3	13	32	1,540	7	772
2018	1	4	1	2	3	12	32	1,577	7	776
Annual turnover in € million										
2015	158	720	229	544	385	3,673	10,264	463,567	364	264,752
2016	171	851	242	604	518	3,761	10,151	504,519	398	280,659
2017	150	777	231	490	442	3,008	13,561	515,870	361	301,941
2018	134	877	249	387	455	3,157	10,541	542,615	402	316,429

¹ From 2017 including Iran. ² Excluding Hong Kong.

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by country of investment (cont'd)

End of year

Hongkong	India	Indonesia	Iran	Japan	Kazakhstan	Korea, Republic of	Malaysia	Pakistan	Philippines	Year
109	110	111	112	113	114	115	116	117	118	
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
7,280	12,393	2,262	276	8,234	219	8,630	3,837	337	846	2015
7,269	14,022	2,473	447	9,725	310	8,554	4,513	334	885	2016
7,787	14,590	2,348	375	9,144	340	9,297	4,678	340	986	2017
8,263	15,294	2,365	397	9,396	432	9,678	5,173	310	1,195	2018
Liabilities of Outward direct investment relations										
2,286	627	89	29	2,755	20	471	398	48	75	2015
2,632	739	63	26	2,358	15	1,013	491	42	88	2016
2,954	738	59	7	1,587	20	744	396	45	52	2017
4,505	593	77	8	1,706	7	1,001	433	45	64	2018
Primary direct investment stocks (accumulated)										
4,994	11,766	2,174	247	5,479	199	8,159	3,439	289	771	2015
4,637	13,283	2,410	421	7,367	294	7,541	4,022	292	797	2016
4,832	13,853	2,289	368	7,557	320	8,553	4,282	296	934	2017
3,758	14,701	2,287	389	7,690	425	8,678	4,740	265	1,131	2018
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
6,925	14,185	3,262	278	14,569	196	10,631	5,548	338	941	2015
7,233	15,989	3,621	453	15,870	294	11,315	6,142	337	977	2016
7,653	16,702	3,330	393	14,980	382	12,487	6,222	340	1,063	2017
8,109	17,740	3,359	400	15,657	488	13,241	6,887	311	1,268	2018
Liabilities of Outward direct investment relations										
2,347	630	89	29	2,960	20	472	403	48	75	2015
2,678	740	63	26	2,529	16	999	492	42	88	2016
2,873	740	59	7	1,614	20	745	413	45	52	2017
4,419	595	78	8	1,745	7	1,002	450	45	64	2018
Primary and secondary direct investment stocks (accumulated)										
4,578	13,555	3,173	249	11,609	176	10,159	5,146	290	866	2015
4,556	15,250	3,558	426	13,341	279	10,316	5,650	295	889	2016
4,780	15,963	3,271	386	13,366	362	11,742	5,809	295	1,011	2017
3,689	17,145	3,282	391	13,912	481	12,240	6,437	266	1,204	2018
Key indicators of enterprises abroad										
										Number
443	591	120	25	396	39	268	283	36	76	2015
451	606	144	30	406	40	273	285	35	85	2016
454	621	145	32	399	42	277	263	35	90	2017
465	632	146	28	404	44	287	260	33	97	2018
Employees in thousands										
31	287	40	3	70	5	35	65	8	20	2015
34	305	40	3	70	6	34	68	7	22	2016
34	321	41	3	69	6	34	71	7	26	2017
33	339	40	3	71	6	36	75	7	32	2018
Annual turnover in € million										
22,399	29,422	5,997	811	41,288	663	28,095	11,659	1,645	2,169	2015
40,678	32,219	6,525	607	44,550	805	26,991	12,503	1,786	2,358	2016
24,426	34,811	6,086	669	43,236	876	27,400	13,175	1,524	2,467	2017
26,697	36,737	6,539	759	47,310	896	28,373	13,709	1,460	2,818	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by country of investment (cont'd)

End of year

Year	Asia (cont'd)						Australia, Oceania and Polar regions		
	Other Asian countries (cont'd)						Total	of which	
	Singapore	Sri Lanka	Taiwan	Thailand	Uzbekistan	Viet Nam		Australia	New Zealand
	119	120	121	122	123	124	125	126	127
Primary domestic direct investment abroad in € million									
Receivables of Outward direct investment relations									
2015	14,452	143	1,844	2,373	105	581	11,096	10,254	794
2016	14,063	152	1,895	2,617	104	690	11,795	10,978	781
2017	13,518	144	2,046	2,826	58	713	12,482	11,688	751
2018	14,795	173	2,106	3,009	65	802	12,423	11,512	861
Liabilities of Outward direct investment relations									
2015	1,906	6	76	604	–	25	1,773	865	906
2016	2,012	4	82	373	–	32	1,832	965	864
2017	1,999	8	128	275	4	33	1,021	920	101
2018	1,782	6	152	150	1	46	1,256	1,149	107
Primary direct investment stocks (accumulated)									
2015	12,547	138	1,768	1,769	105	556	9,323	9,389	–
2016	12,050	148	1,812	2,243	104	657	9,963	10,013	–
2017	11,519	136	1,918	2,551	54	680	11,462	10,769	650
2018	13,013	167	1,954	2,860	64	756	11,167	10,363	754
Primary and secondary domestic direct investment abroad (consolidated) in € million									
Receivables of Outward direct investment relations									
2015	16,119	157	2,240	3,775	105	731	21,400	19,542	1,824
2016	16,835	172	2,337	3,905	104	860	22,959	21,077	1,824
2017	15,249	162	2,527	4,129	58	873	22,744	21,693	992
2018	17,936	192	2,639	4,464	65	1,012	22,460	21,370	1,032
Liabilities of Outward direct investment relations									
2015	1,858	6	76	604	–	25	1,841	925	914
2016	1,891	4	82	448	–	32	1,906	1,031	873
2017	1,790	8	130	275	4	33	1,158	1,050	108
2018	4,622	6	152	150	1	47	1,356	1,250	106
Primary and secondary direct investment stocks (accumulated)									
2015	14,261	152	2,164	3,171	105	706	19,558	18,617	910
2016	14,944	168	2,254	3,457	104	827	21,052	20,046	951
2017	13,459	154	2,397	3,854	54	840	21,585	20,643	885
2018	13,314	186	2,488	4,314	64	966	21,104	20,120	925
Key indicators of enterprises abroad									
Number									
2015	482	18	121	180	8	67	843	693	128
2016	486	20	125	199	8	64	836	718	99
2017	480	21	135	217	5	69	856	738	102
2018	475	20	148	221	5	71	823	721	91
Employees in thousands									
2015	43	9	17	32	1	25	97	89	8
2016	45	9	15	36	1	23	97	88	8
2017	45	9	16	47	1	26	108	99	9
2018	42	11	18	49	1	29	112	103	9
Annual turnover in € million									
2015	33,190	327	8,845	9,811	245	2,378	47,317	44,486	2,679
2016	31,977	303	8,741	11,179	218	2,264	47,792	44,819	2,841
2017	32,440	382	10,160	12,961	119	2,494	49,057	46,045	2,861
2018	31,623	408	11,353	14,007	118	2,617	49,555	46,603	2,837

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by economic activity of the domestic investors

End of year

Year	All economic activities	Agriculture, forestry and fishing	Mining and quarrying			Manufacturing				
			Total	of which		Total	of which			
			Extraction of crude petroleum and natural gas	Other mining and quarrying		Manufacture of food products	Manufacture of beverages	Manufacture of tobacco products	Manufacture of textiles	
1	2	3	4	5	6	7	8	9	10	
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2015	1,431,501	536	6,532	2,741	3,682	375,413	2,768	833	813	499
2016	1,502,507	527	7,906	3,084	4,677	404,899	2,978	779	1,383	761
2017	1,588,140	572	8,808	3,726	5,054	443,341	2,962	750	1,213	755
2018	1,709,742	621	9,049	3,997	5,024	441,353	2,385	682	1,004	754
Liabilities of Outward direct investment relations										
2015	361,804	112	766	577	120	101,744	1,296	57	–	32
2016	396,965	194	829	676	84	116,033	1,409	69	4	70
2017	411,030	222	1,023	851	94	139,293	1,999	85	5	69
2018	473,392	276	811	625	108	160,230	1,987	81	–	89
Primary direct investment stocks (accumulated)										
2015	1,069,697	424	5,766	2,164	3,562	273,670	1,472	776	813	467
2016	1,105,543	332	7,077	2,408	4,593	288,865	1,569	710	1,380	691
2017	1,177,110	350	7,784	2,875	4,960	304,048	962	665	1,208	686
2018	1,236,351	345	8,238	3,372	4,916	281,122	398	601	1,004	664
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2015	1,468,649	507	5,337	1,955	3,273	425,933	3,950	705	813	499
2016	1,576,644	487	6,911	2,301	4,466	467,184	4,247	657	1,383	752
2017	1,633,101	531	7,251	2,652	4,571	510,745	4,849	645	1,213	747
2018	1,760,644	561	7,755	3,218	4,510	492,832	3,715	594	1,004	744
Liabilities of Outward direct investment relations										
2015	413,444	83	330	141	120	124,450	1,235	34	–	32
2016	423,985	81	346	248	30	143,864	1,325	46	4	70
2017	426,628	82	311	169	65	168,372	1,899	57	5	69
2018	483,730	144	369	211	80	179,235	1,987	56	–	86
Primary and secondary direct investment stocks (accumulated)										
2015	1,055,205	424	5,007	1,814	3,153	301,483	2,715	671	813	467
2016	1,152,659	405	6,565	2,053	4,436	323,320	2,922	612	1,380	681
2017	1,206,473	449	6,939	2,483	4,507	342,373	2,950	588	1,208	679
2018	1,276,914	417	7,386	3,007	4,430	313,597	1,728	537	1,004	658
Number of investors										
2015	7,436	14	31	10	15	1,936	67	15	4	32
2016	7,545	13	31	11	14	1,970	68	15	4	32
2017	7,640	13	30	9	15	2,019	66	18	4	33
2018	7,654	12	29	8	15	2,016	62	16	3	33

¹ Consolidated secondary direct investments are secondary capital relations of investments held by Germans in enterprises abroad by dependent holding companies domiciled abroad.

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by economic activity of the domestic investors (cont'd)

End of year

Manufacturing (cont'd)											
of which											
	Manufacture of wearing apparel	Manufacture of leather and related products	Manufacture of articles of straw and plaiting materials	Manufacture of wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials	Manufacture of paper and paper products	Printing and reproduction of recorded media	Manufacture of coke and refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceutical products and pharmaceutical preparations	Manufacture of rubber and plastic products	Manufacture of other non-metallic mineral products
Year	11	12	13	14	15	16	17	18	19	20	
Primary domestic direct investment abroad in € million											
Receivables of Outward direct investment relations											
2015	320	429	225	6,234	799	10,942	59,318	12,766	5,843	3,667	
2016	401	513	179	7,063	795	11,319	64,657	13,256	6,177	3,871	
2017	312	461	235	7,572	673	10,114	60,635	35,282	6,600	4,111	
2018	371	452	163	7,554	616	10,503	62,733	22,602	6,846	4,254	
Liabilities of Outward direct investment relations											
2015	69	71	32	30	94	83	15,206	1,209	355	602	
2016	294	69	14	38	87	6	21,646	1,300	377	629	
2017	395	46	21	32	40	5	17,622	8,964	378	685	
2018	368	39	31	27	36	3	15,154	10,929	391	699	
Primary direct investment stocks (accumulated)											
2015	251	358	193	6,204	705	10,859	44,112	11,557	5,487	3,065	
2016	108	444	166	7,025	708	11,313	43,011	11,956	5,800	3,241	
2017	–	83	415	214	7,540	633	10,109	43,013	26,317	6,222	
2018	3	413	131	7,527	579	10,500	47,578	11,674	6,455	3,554	
Primary and secondary domestic direct investment abroad (consolidated) in € million											
Receivables of Outward direct investment relations											
2015	329	426	225	6,207	808	7,296	67,638	11,164	6,045	3,691	
2016	411	514	179	7,043	786	8,195	80,467	11,756	6,332	4,151	
2017	314	464	235	7,375	653	7,987	76,507	40,031	6,731	4,293	
2018	374	459	163	6,014	631	9,296	80,622	22,701	6,962	4,544	
Liabilities of Outward direct investment relations											
2015	69	67	32	30	90	97	12,934	1,280	371	647	
2016	294	65	14	38	84	6	18,004	1,426	411	681	
2017	394	46	21	34	40	5	14,763	12,597	406	726	
2018	366	39	31	28	36	3	11,633	11,037	422	742	
Primary and secondary direct investment stocks (accumulated)											
2015	260	359	193	6,176	718	7,199	54,704	9,884	5,674	3,044	
2016	118	449	166	7,005	702	8,189	62,463	10,331	5,920	3,470	
2017	–	80	418	214	7,341	613	7,982	61,744	27,434	6,325	
2018	7	420	131	5,986	594	9,293	68,988	11,663	6,541	3,802	
Number of investors											
2015	25	13	12	34	20	8	137	46	152	57	
2016	24	12	9	32	19	8	140	49	156	55	
2017	25	11	11	34	21	9	139	53	159	63	
2018	25	12	10	33	20	8	137	54	164	63	

II. Foreign direct investment stock statistics

1. Domestic direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by economic activity of the domestic investors (cont'd)

End of year

Manufacture of basic metals	Manufacture of fabricated metal products, except machinery and equipment	Manufacture of electronic components and boards	Manufacture of computer and peripheral equipment	Manufacture of communication equipment; manufacture of consumer electronics	Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, electromedical and electrotherapeutic equipment	Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers	Year
21	22	23	24	25	26	27	28	29	
Primary domestic direct investment abroad in € million									
Receivables of Outward direct investment relations									
4,100	6,033	7,718	950	8,702	769	51,765	44,576	139,312	2015
4,670	6,924	9,672	1,012	10,464	975	33,358	44,965	173,346	2016
5,094	7,173	9,319	1,007	10,451	1,085	35,171	45,918	190,064	2017
5,514	7,406	10,566	1,261	8,647	1,087	34,528	47,258	197,316	2018
Liabilities of Outward direct investment relations									
1,044	332	1,007	301	1,625	86	10,516	10,833	55,482	2015
1,125	462	1,578	110	623	81	3,925	10,589	70,330	2016
1,318	499	1,719	101	944	67	4,398	10,994	87,949	2017
1,453	512	2,008	246	713	53	5,986	10,389	107,921	2018
Primary direct investment stocks (accumulated)									
3,056	5,701	6,710	649	7,077	683	41,250	33,742	83,830	2015
3,544	6,462	8,094	902	9,841	894	29,433	34,375	103,016	2016
3,777	6,674	7,600	905	9,507	1,018	30,773	34,923	102,116	2017
4,061	6,894	8,558	1,016	7,934	1,034	28,542	36,869	89,395	2018
Primary and secondary domestic direct investment abroad (consolidated) in € million									
Receivables of Outward direct investment relations									
4,166	5,931	6,450	1,011	8,814	777	53,712	45,344	184,834	2015
4,703	6,869	9,559	1,078	14,313	998	35,231	45,846	217,282	2016
5,139	7,123	8,265	1,046	16,184	1,069	37,905	42,775	234,178	2017
5,318	7,435	11,746	1,307	8,909	1,071	36,686	44,087	232,947	2018
Liabilities of Outward direct investment relations									
835	335	1,025	301	1,635	107	7,103	12,210	82,944	2015
857	473	1,600	110	633	107	3,497	12,253	100,669	2016
916	501	1,701	101	958	70	3,901	12,481	115,708	2017
879	518	4,883	246	751	56	5,145	10,548	128,600	2018
Primary and secondary direct investment stocks (accumulated)									
3,332	5,596	5,425	710	7,180	670	46,609	33,134	101,890	2015
3,846	6,396	7,959	968	13,681	891	31,734	33,592	116,613	2016
4,223	6,622	6,565	945	15,226	998	34,004	30,294	118,470	2017
4,439	6,916	6,863	1,061	8,158	1,015	31,541	33,539	104,347	2018
Number of investors									
63	200	28	23	136	11	169	466	119	2015
68	207	34	25	141	12	172	479	114	2016
73	210	33	24	145	13	176	487	116	2017
73	207	32	23	153	14	176	484	118	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by economic activity of the domestic investors (cont'd)

End of year

Year	Manufacturing (cont'd)		Electricity, gas, steam and air conditioning supply	Water supply, sewerage, waste management and remediation activities		Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transportation and storage				
	of which			Total	of which			Total	of which			
	Manufacture of other transport equipment	Other manufacturing; repair and installation of machinery and equipment			Waste collection, treatment and disposal activities; materials recovery				Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles	Air transport	Warehousing and supporting activities for transportation

Primary domestic direct investment abroad in € million

Receivables of Outward direct investment relations

2015	4,107	1,813	15,505	223	167	1,607	35,570	16,714	7,844	4,844
2016	3,187	2,053	26,192	385	330	1,879	34,556	11,320	4,317	3,127
2017	3,644	2,596	29,365	354	302	1,961	44,663	14,602	4,729	3,697
2018	3,933	2,782	29,482	342	281	2,014	40,984	14,892	4,441	3,953

Liabilities of Outward direct investment relations

2015	1,249	120	13,609	22	22	274	7,817	4,019	1,766	635
2016	1,051	129	14,105	16	16	249	7,389	2,678	822	326
2017	824	113	20,134	33	33	280	9,686	2,763	696	257
2018	949	146	20,212	26	25	219	9,733	3,082	596	248

Primary direct investment stocks (accumulated)

2015	2,858	1,693	1,896	201	145	1,333	27,753	12,695	6,078	4,209
2016	2,136	1,924	12,086	369	314	1,630	27,166	8,642	3,494	2,801
2017	2,820	2,483	9,231	321	269	1,681	34,977	11,840	4,033	3,440
2018	2,984	2,636	9,270	316	256	1,795	31,251	11,810	3,845	3,705

Primary and secondary domestic direct investment abroad (consolidated) in € million

Receivables of Outward direct investment relations

2015	3,242	1,744	14,527	223	167	1,643	30,495	16,251	9,702	3,851
2016	2,345	1,943	18,996	374	318	1,905	29,947	11,167	5,823	2,837
2017	2,906	1,965	21,502	345	292	1,966	36,290	14,476	6,004	3,415
2018	3,276	2,091	21,252	320	260	1,999	36,553	14,993	5,779	3,674

Liabilities of Outward direct investment relations

2015	885	141	13,514	22	22	274	7,486	3,923	1,718	638
2016	1,037	143	14,795	16	16	245	7,405	2,623	822	329
2017	812	140	17,523	33	33	275	9,210	2,764	696	269
2018	929	192	17,556	26	25	212	9,170	3,076	596	250

Primary and secondary direct investment stocks (accumulated)

2015	2,357	1,603	1,013	201	145	1,369	23,009	12,328	7,983	3,213
2016	1,308	1,801	4,201	358	303	1,660	22,543	8,544	5,001	2,508
2017	2,094	1,825	3,980	312	260	1,691	27,079	11,712	5,308	3,146
2018	2,346	1,899	3,696	294	235	1,786	27,383	11,916	5,183	3,424

Number of investors

2015	29	57	70	23	21	54	574	105	4	35
2016	25	58	71	24	22	55	573	108	4	36
2017	27	53	72	23	21	52	565	114	4	41
2018	28	51	75	23	20	50	583	119	4	43

II. Foreign direct investment stock statistics

1. Domestic direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by economic activity of the domestic investors (cont'd)

End of year

	Information und Communication					Financial and insurance activities				
	Total	of which				Total	Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	
Publishing activities		Programming and broadcasting activities	Telecommunications	Computer programming, consultancy and related activities						
Accommodation and food service activities	40	41	42	43	44	45	46	47	48	49

Primary domestic direct investment abroad in € million

Receivables of Outward direct investment relations

326	42,966	338	65	10,841	31,453	663,838	96,101	475,340	10,013	2015
296	43,568	333	66	10,327	32,601	667,733	82,347	496,786	8,552	2016
511	42,037	335	73	10,464	30,845	674,773	82,539	497,263	9,407	2017
604	40,142	335	86	8,660	30,707	767,546	101,635	561,383	10,543	2018

Liabilities of Outward direct investment relations

2	29,843	63	11	22,249	7,457	91,982	505	73,095	2,500	2015
20	35,116	64	7	27,079	7,946	98,413	398	81,415	1,876	2016
10	40,797	43	10	31,235	9,442	93,596	493	77,343	2,010	2017
2	45,310	46	17	35,718	9,466	130,412	606	112,744	2,486	2018

Primary direct investment stocks (accumulated)

324	13,123	275	54	11,409	23,996	571,856	95,596	402,245	7,513	2015
276	8,452	268	59	16,752	24,656	569,320	81,949	415,372	6,676	2016
501	1,239	292	63	20,772	21,404	581,177	82,046	419,920	7,397	2017
602	5,168	289	69	27,059	21,241	637,134	101,030	448,639	8,057	2018

Primary and secondary domestic direct investment abroad (consolidated) in € million

Receivables of Outward direct investment relations

300	43,404	295	65	10,790	31,985	677,728	108,235	483,369	8,559	2015
259	46,528	388	66	10,236	35,597	713,287	85,707	538,402	8,377	2016
476	47,179	380	73	10,398	36,008	725,499	83,492	550,044	9,192	2017
579	45,623	377	86	8,605	36,201	813,956	103,022	612,433	10,518	2018

Liabilities of Outward direct investment relations

3	31,329	57	11	22,285	8,913	120,302	3,930	98,441	2,484	2015
21	37,771	54	7	27,079	10,611	102,100	426	85,539	1,873	2016
11	44,098	55	10	31,224	12,741	100,276	502	84,219	1,993	2017
3	48,830	39	17	35,702	13,008	136,857	577	119,411	2,486	2018

Primary and secondary direct investment stocks (accumulated)

297	12,075	238	54	11,495	23,072	557,426	104,306	384,928	6,074	2015
238	8,757	334	59	16,844	24,987	611,187	85,280	452,863	6,504	2016
465	3,081	324	63	20,827	23,268	625,223	82,990	465,825	7,199	2017
576	3,207	338	69	27,097	23,193	677,099	102,445	493,022	8,032	2018

Number of investors

11	150	17	4	10	100	2,427	59	2,087	77	2015
13	149	16	4	11	99	2,443	61	2,092	79	2016
13	155	15	5	11	106	2,441	59	2,088	79	2017
13	161	15	4	12	113	2,432	58	2,080	74	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by economic activity of the domestic investors (cont'd)

End of year

Year	Financial and insurance activities (cont'd)			Real estate activities	Professional, scientific and technical activities					
	Insurance and reinsurance	Pension funding	Activities auxiliary to financial services and insurance activities		Total	of which				
	50	51	52	53	54	55	56	57	58	59
						Activities of head offices (holding companies with management function)	Public relations and management consultancy activities	Architectural and engineering activities and related technical consultancy	Technical testing and analysis	Scientific research and development

Primary domestic direct investment abroad in € million

Receivables of Outward direct investment relations

2015	51,421	4,333	26,631	5,532	251,006	245,312	1,914	819	693	1,157
2016	60,608	4,620	14,819	5,624	281,772	275,312	2,645	734	780	940
2017	63,347	5,818	16,399	6,351	302,003	297,056	1,611	640	542	1,101
2018	70,748	6,570	16,666	5,893	338,229	332,836	1,689	749	577	1,242

Liabilities of Outward direct investment relations

2015	12,177	11	3,694	218	110,110	109,382	213	45	138	31
2016	12,880	14	1,829	409	120,400	119,426	366	32	181	52
2017	12,710	13	1,027	454	101,422	100,575	217	70	56	43
2018	13,515	11	1,050	498	101,339	100,253	358	77	56	67

Primary direct investment stocks (accumulated)

2015	39,244	4,321	22,937	5,314	140,896	135,930	1,701	774	555	1,126
2016	47,728	4,606	12,990	5,215	161,372	155,887	2,279	702	600	888
2017	50,637	5,805	15,372	5,897	200,581	196,480	1,395	570	486	1,058
2018	57,233	6,559	15,616	5,395	236,890	232,583	1,331	671	521	1,175

Primary and secondary domestic direct investment abroad (consolidated) in € million

Receivables of Outward direct investment relations

2015	49,326	4,280	23,960	5,232	231,078	225,629	1,458	815	625	1,232
2016	61,853	4,603	14,347	5,480	258,704	253,288	1,710	738	607	932
2017	61,107	5,741	15,922	6,203	241,531	236,532	1,706	634	396	995
2018	64,712	6,463	16,809	5,677	299,581	294,161	1,739	751	430	1,133

Liabilities of Outward direct investment relations

2015	12,148	11	3,299	224	110,171	109,410	212	45	149	39
2016	12,920	14	1,342	429	113,187	112,257	299	32	191	53
2017	12,716	13	846	468	81,869	80,927	217	70	55	44
2018	13,509	11	874	510	86,476	85,295	358	78	55	69

Primary and secondary direct investment stocks (accumulated)

2015	37,189	4,268	20,660	5,008	120,907	116,219	1,246	770	475	1,193
2016	48,947	4,589	13,004	5,051	145,518	141,031	1,412	706	416	879
2017	48,404	5,728	15,076	5,735	159,662	155,605	1,489	563	341	951
2018	51,214	6,451	15,935	5,167	213,105	208,866	1,381	673	375	1,064

Number of investors

2015	82	12	110	212	1,010	864	33	49	10	24
2016	89	12	110	206	1,074	918	34	49	10	30
2017	86	16	113	209	1,119	957	40	47	11	31
2018	90	16	114	211	1,146	979	41	47	11	32

II. Foreign direct investment stock statistics

1. Domestic direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by economic activity of the domestic investors (cont'd)

End of year

Advertising; market re- search and public opinion polling	Administrative and support service activities					Education; human health and social work activities	Arts, entertain- ment and recreation	Public admini- stration; other service activities; non-profit organisations	Private households
	Total	of which							
		Rental and leasing activities	Employment activities	Travel agency, tour operator and other reser- vation service and related activities	Office adminis- trative, office support and other business support activ- ities				
60	61	62	63	64	65	66	67	68	69

Primary domestic direct investment abroad in € million

Receivables of Outward direct investment relations

635	3,827	2,057	.	476	1,241	71	290	4,395	7,150	2015
705	2,660	917	.	830	854	71	308	4,679	8,133	2016
569	2,793	1,154	.	822	746	73	338	7,468	8,128	2017
575	2,779	1,196	.	731	787	45	346	7,462	7,962	2018

Liabilities of Outward direct investment relations

267	879	509	.	119	233	14	2	49	342	2015
238	670	467	.	115	78	17	2	62	362	2016
185	551	469	.	18	50	8	2	194	560	2017
179	577	482	.	15	66	2	6	168	489	2018

Primary direct investment stocks (accumulated)

368	2,948	1,548	.	357	1,008	56	288	4,345	6,808	2015
466	1,990	450	.	715	775	54	307	4,618	7,771	2016
384	2,241	685	.	803	696	65	336	7,273	7,568	2017
395	2,201	715	.	716	721	42	340	7,295	7,473	2018

Primary and secondary domestic direct investment abroad (consolidated) in € million

Receivables of Outward direct investment relations

732	3,677	1,998	.	394	1,231	67	326	4,487	7,434	2015
677	2,177	917	.	590	611	64	338	4,767	8,068	2016
675	2,648	1,144	.	691	741	66	378	7,615	8,402	2017
678	2,725	1,185	.	694	782	38	364	7,604	8,231	2018

Liabilities of Outward direct investment relations

281	878	509	.	118	233	14	3	49	389	2015
248	669	467	.	114	78	17	2	48	366	2016
280	551	469	.	18	50	8	3	198	577	2017
274	577	482	.	15	66	2	6	171	508	2018

Primary and secondary direct investment stocks (accumulated)

450	2,799	1,489	.	277	999	53	323	4,438	7,045	2015
428	1,509	450	.	477	533	47	337	4,720	7,701	2016
395	2,097	675	.	673	692	59	374	7,417	7,825	2017
405	2,148	703	.	679	716	36	358	7,432	7,724	2018

Number of investors

18	101	29	.	10	52	10	9	21	678	2015
19	94	23	.	10	51	12	9	26	674	2016
20	95	22	.	11	52	11	11	24	674	2017
22	100	22	.	13	55	9	9	25	641	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by economic activity of the foreign investment enterprises

End of year

Year	All economic activities	Agriculture, forestry and fishing	Mining and quarrying			Manufacturing				
			Total	of which		Total	Manufacture of food products	Manufacture of beverages	Manufacture of tobacco products	Manufacture of textiles
				Extraction of crude petroleum and natural gas	Other mining and quarrying					
1	2	3	4	5	6	7	8	9	10	
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2015	1,431,501	2,512	8,429	7,239	856	220,626	5,564	552	198	1,190
2016	1,502,507	2,689	8,136	6,750	1,010	243,270	5,707	640	400	1,497
2017	1,588,140	2,942	5,956	4,972	906	259,310	5,904	684	305	1,428
2018	1,709,742	3,075	5,983	4,964	825	279,058	6,452	703	299	1,443
Liabilities of Outward direct investment relations										
2015	361,804	79	896	194	624	51,753	979	38	-	179
2016	396,965	109	952	256	618	57,242	1,097	63	4	173
2017	411,030	68	755	257	465	60,300	1,211	52	5	119
2018	473,392	88	843	284	514	68,160	1,249	48	-	155
Primary direct investment stocks (accumulated)										
2015	1,069,697	2,433	7,533	7,045	232	168,873	4,584	515	198	1,010
2016	1,105,543	2,579	7,185	6,495	392	186,029	4,611	577	397	1,324
2017	1,177,110	2,874	5,201	4,716	441	199,010	4,693	631	300	1,310
2018	1,236,351	2,987	5,140	4,681	311	210,899	5,203	656	299	1,288
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2015	1,468,649	2,595	20,212	7,304	12,486	423,382	8,785	689	198	1,696
2016	1,576,644	2,881	21,926	6,828	14,607	456,096	9,523	768	400	2,100
2017	1,633,101	3,191	19,526	5,015	14,331	469,266	10,375	793	353	2,029
2018	1,760,644	3,268	19,596	5,024	14,276	491,415	12,242	808	330	2,131
Liabilities of Outward direct investment relations										
2015	413,444	82	934	194	662	57,747	1,020	38	-	183
2016	423,985	168	995	256	662	64,635	1,229	63	4	177
2017	426,628	141	826	257	535	65,680	1,278	52	5	123
2018	483,730	128	911	284	582	74,353	2,658	48	-	160
Primary and secondary direct investment stocks (accumulated)										
2015	1,055,205	2,513	19,278	7,109	11,824	365,635	7,765	651	198	1,512
2016	1,152,659	2,713	20,930	6,572	13,945	391,461	8,293	705	397	1,923
2017	1,206,473	3,050	18,700	4,758	13,796	403,587	9,098	741	348	1,906
2018	1,276,914	3,139	18,685	4,741	13,694	417,062	9,583	760	330	1,971
Key indicators of enterprises abroad										
Number										
2015	37,131	255	227	50	141	10,330	378	42	10	162
2016	37,925	231	248	49	163	10,488	381	42	10	192
2017	38,711	248	231	37	153	10,627	407	50	11	188
2018	39,010	207	228	34	147	10,668	419	50	10	186
Employees in thousands										
2015	7,109	18	37	7	21	3,610	93	13	5	42
2016	7,302	17	39	7	23	3,718	88	14	4	46
2017	7,658	26	38	6	24	3,903	92	13	5	45
2018	7,861	19	39	6	24	3,983	97	14	5	46
Annual turnover in € million										
2015	2,715,653	4,019	15,625	7,126	7,436	1,044,928	25,369	3,005	1,209	4,188
2016	2,879,701	3,615	15,835	6,725	8,015	1,106,662	26,769	3,412	1,546	5,369
2017	2,951,151	4,208	14,381	5,606	7,710	1,152,474	27,434	3,150	1,185	5,171
2018	3,052,523	4,442	15,665	6,191	8,270	1,183,439	27,422	3,126	1,375	5,296

¹ Consolidated secondary direct investments are secondary capital relations of investments held by Germans in enterprises abroad by dependent holding companies domiciled abroad.

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by economic activity of the foreign investment enterprises (cont'd)

End of year

Manufacture of wearing apparel	Manufacture of leather and related products	Manufacture of wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials	Manufacture of paper and paper products	Printing and reproduction of recorded media	Manufacture of coke and refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceuticals and pharmaceutical preparations	Manufacture of rubber and plastic products	Manufacture of other non-metallic mineral products	Year
11	12	13	14	15	16	17	18	19	20	
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
210	700	583	2,467	977	754	35,336	11,373	8,922	10,957	2015
360	799	388	2,358	938	843	38,913	13,595	9,658	12,321	2016
263	763	515	2,617	1,045	864	42,646	13,221	9,518	12,743	2017
300	765	523	2,640	935	904	49,434	15,662	9,885	12,963	2018
Liabilities of Outward direct investment relations										
52	82	31	130	168	123	11,766	2,793	1,557	1,217	2015
268	78	25	182	125	30	14,473	3,283	1,690	2,032	2016
380	57	17	147	110	14	12,917	4,341	1,563	1,793	2017
336	50	22	133	70	21	15,797	5,063	1,598	1,739	2018
Primary direct investment stocks (accumulated)										
158	618	552	2,337	809	631	23,571	8,580	7,365	9,740	2015
92	721	363	2,177	813	813	24,440	10,312	7,969	10,289	2016
-	117	706	2,470	935	850	29,730	8,880	7,955	10,950	2017
-	36	715	2,507	865	882	33,637	10,599	8,287	11,224	2018
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
586	708	648	2,774	1,845	1,583	88,819	29,911	15,518	17,349	2015
717	804	408	2,683	2,330	1,873	100,468	32,841	17,346	21,743	2016
572	771	515	3,092	2,351	2,165	99,803	32,882	17,296	22,338	2017
519	774	523	3,151	2,272	2,276	107,124	31,527	18,148	22,109	2018
Liabilities of Outward direct investment relations										
52	82	31	142	340	123	13,395	3,084	1,824	1,252	2015
268	78	25	198	471	30	17,399	3,466	1,964	2,067	2016
380	57	17	168	304	14	14,838	4,464	1,792	1,838	2017
336	50	22	153	374	21	16,872	5,212	1,834	1,785	2018
Primary and secondary direct investment stocks (accumulated)										
534	625	617	2,632	1,506	1,460	75,424	26,828	13,693	16,097	2015
450	725	383	2,485	1,860	1,843	83,069	29,376	15,381	19,676	2016
192	715	498	2,924	2,046	2,150	84,964	28,419	15,504	20,500	2017
184	724	501	2,998	1,898	2,255	90,252	26,315	16,314	20,324	2018
Key indicators of enterprises abroad										
										Number
50	38	44	149	117	55	1,224	267	868	568	2015
48	38	40	153	110	54	1,251	270	888	623	2016
46	35	42	169	120	53	1,281	292	901	606	2017
43	37	40	170	117	50	1,275	290	925	598	2018
Employees in thousands										
24	19	8	27	20	6	256	135	167	134	2015
25	23	7	28	19	6	258	142	175	147	2016
26	22	8	32	24	6	261	148	188	146	2017
24	22	8	32	23	6	259	143	190	146	2018
Annual turnover in € million										
1,882	1,783	1,469	6,727	3,460	10,570	155,434	45,427	37,902	27,045	2015
1,625	1,913	955	6,665	3,416	8,741	158,365	49,761	40,985	31,699	2016
1,683	1,698	1,108	7,477	3,576	9,793	160,268	51,467	42,606	31,903	2017
1,760	1,781	1,163	7,709	3,358	10,090	162,906	42,105	44,460	32,013	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by economic activity of the foreign investment enterprises (cont'd)

End of year

Manufacturing (cont'd)										
Year	Manufacture of basic metals	Manufacture of fabricated metal products, except machinery and equipment	Manufacture of electronic components and boards	Manufacture of computer and peripheral equipment	Manufacture of communication equipment; manufacture of consumer electronics	Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, electro-medical and electrotherapeutic equipment	Manufacture of optical instruments and photographic equipment; manufacture of magnetic and optical media	Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers
	21	22	23	24	25	26	27	28	29	30
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2015	9,644	9,172	3,615	364	680	9,512	1,781	18,596	26,394	55,387
2016	10,046	9,641	5,499	316	626	9,179	1,941	19,907	28,730	64,102
2017	7,416	10,503	5,101	208	571	9,388	1,936	19,944	30,324	76,125
2018	8,030	10,975	5,134	209	707	11,220	2,038	21,287	32,349	77,433
Liabilities of Outward direct investment relations										
2015	1,634	895	882	37	277	3,105	285	5,111	6,367	13,067
2016	1,731	858	1,536	49	128	2,381	288	3,556	6,635	15,298
2017	1,479	850	1,631	38	122	2,409	240	3,121	7,077	19,642
2018	1,398	900	1,907	40	189	1,977	226	3,351	7,199	23,415
Primary direct investment stocks (accumulated)										
2015	8,010	8,276	2,733	327	403	6,407	1,496	13,486	20,027	42,321
2016	8,314	8,783	3,963	267	498	6,798	1,653	16,351	22,095	48,804
2017	5,936	9,653	3,469	170	449	6,979	1,696	16,823	23,247	56,482
2018	6,632	10,075	3,227	169	518	9,243	1,812	17,936	25,150	54,018
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2015	10,712	11,549	6,503	417	1,252	30,674	2,143	27,951	43,400	109,193
2016	10,645	12,629	9,290	367	1,159	30,079	2,133	29,816	47,207	111,105
2017	8,982	13,812	9,276	255	1,026	29,980	2,164	31,978	48,791	119,357
2018	9,426	14,079	9,703	256	1,168	30,424	2,288	33,249	50,833	126,465
Liabilities of Outward direct investment relations										
2015	1,697	1,082	904	43	282	3,217	311	5,208	7,587	14,661
2016	1,791	1,066	1,566	70	137	2,545	317	3,667	7,783	16,878
2017	1,508	1,043	1,658	47	134	2,475	246	3,265	8,130	20,733
2018	1,427	1,111	1,929	49	206	2,014	229	3,477	8,158	24,884
Primary and secondary direct investment stocks (accumulated)										
2015	9,015	10,467	5,599	374	970	27,457	1,833	22,743	35,813	94,532
2016	8,854	11,563	7,724	296	1,022	27,534	1,816	26,149	39,424	94,228
2017	7,474	12,769	7,619	208	892	27,505	1,919	28,713	40,661	98,624
2018	7,999	12,968	7,775	207	962	28,410	2,059	29,771	42,675	101,581
Key indicators of enterprises abroad										
Number										
2015	227	849	142	24	67	536	71	684	1,746	1,612
2016	229	892	152	18	71	530	70	707	1,820	1,458
2017	232	917	159	17	60	514	79	711	1,830	1,451
2018	235	907	160	19	62	518	79	719	1,829	1,442
Employees in thousands										
2015	74	153	86	11	16	142	25	372	408	1,259
2016	71	164	96	10	15	146	27	377	406	1,304
2017	67	178	98	10	15	151	30	399	412	1,403
2018	65	176	99	9	14	155	32	405	420	1,457
Annual turnover in € million										
2015	21,120	26,331	12,026	1,605	3,311	41,080	3,893	67,766	102,790	416,763
2016	19,536	29,021	15,322	1,294	3,393	43,977	4,300	69,367	102,973	453,785
2017	22,196	32,302	15,492	1,038	2,944	43,499	4,780	69,952	102,439	486,517
2018	24,844	33,131	15,582	1,091	3,061	45,930	4,814	72,675	104,086	509,539

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by economic activity of the foreign investment enterprises (cont'd)

End of year

Manufacture of other transport equipment	Manufacture of furniture	Other manufacturing; repair and installation of machinery and equipment	Electricity, gas, steam and air conditioning supply	Water supply, sewerage, waste management and remediation activities		Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transportation and storage		Year
				Total	of which			Total	of which	
					Waste collection, treatment and disposal activities; materials recovery				Air transport	
31	32	33	34	35	36	37	38	39	40	
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
3,466	382	1,849	22,936	1,424	1,100	2,416	127,788	13,121	388	2015
2,466	427	1,971	18,281	1,502	1,145	2,526	137,895	12,951	220	2016
2,947	459	1,872	17,976	1,596	1,350	2,543	148,041	15,841	–	2017
4,259	419	2,089	18,930	1,603	1,401	2,745	148,060	17,190	44	2018
Liabilities of Outward direct investment relations										
745	36	196	6,024	57	56	943	29,081	6,816	162	2015
964	47	247	5,655	36	35	561	30,889	6,281	160	2016
727	41	196	4,815	67	66	632	31,776	6,373	175	2017
1,003	43	230	5,658	75	75	579	37,347	6,733	195	2018
Primary direct investment stocks (accumulated)										
2,721	346	1,653	16,913	1,367	1,043	1,474	98,707	6,304	227	2015
1,502	380	1,724	12,626	1,466	1,110	1,965	107,006	6,670	60	2016
2,221	418	1,676	13,161	1,529	1,284	1,911	116,265	9,468	–	2017
3,256	376	1,859	13,273	1,528	1,326	2,166	110,713	10,457	–	2018
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
4,106	389	3,983	60,867	1,809	1,485	5,779	204,537	25,384	2,977	2015
3,101	433	4,127	49,245	1,726	1,369	5,621	210,165	24,543	2,524	2016
3,817	461	4,030	49,473	2,027	1,694	5,480	224,387	27,910	2,291	2017
5,585	420	3,585	49,731	2,066	1,784	5,110	228,306	29,894	2,358	2018
Liabilities of Outward direct investment relations										
758	36	393	19,171	60	59	845	33,942	7,145	162	2015
1,006	47	322	10,382	44	43	586	35,055	6,546	161	2016
754	41	315	9,769	68	67	643	36,657	6,527	176	2017
1,029	43	273	10,602	80	80	589	42,125	6,877	196	2018
Primary and secondary direct investment stocks (accumulated)										
3,348	353	3,590	41,696	1,749	1,425	4,934	170,595	18,238	2,815	2015
2,095	386	3,805	38,863	1,682	1,326	5,035	175,109	17,997	2,363	2016
3,063	420	3,715	39,704	1,959	1,627	4,837	187,731	21,383	2,115	2017
4,556	377	3,312	39,128	1,986	1,704	4,520	186,181	23,017	2,161	2018
Key indicators of enterprises abroad										
										Number
169	44	187	798	166	143	531	10,508	1,552	114	2015
169	45	227	818	156	136	580	10,890	1,564	124	2016
182	48	226	871	169	138	675	11,033	1,539	121	2017
211	44	233	949	180	152	652	11,226	1,560	118	2018
										Employees in thousands
51	16	46	71	16	13	123	1,562	473	23	2015
52	17	50	70	14	13	122	1,597	486	25	2016
56	20	50	60	15	13	132	1,649	508	28	2017
68	19	47	60	16	14	137	1,726	535	30	2018
										Annual turnover in € million
13,988	1,227	7,561	97,072	5,533	5,340	29,370	938,529	111,958	15,205	2015
13,167	1,290	8,018	122,366	4,736	4,560	28,672	996,640	106,087	15,210	2016
14,054	1,438	7,304	120,362	5,810	5,390	30,393	1,006,056	114,776	17,918	2017
15,976	1,432	6,713	125,017	6,027	5,648	33,066	1,035,076	120,147	18,140	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by economic activity of the foreign investment enterprises (cont'd)

End of year

Year	Transportation and storage (cont'd)	Warehousing and support service activities for transportation	Acomodation and food service activities	Information and communication				Financial and insurance activities			
				Total	of which Publishing activities	Programming and broadcasting activities	Telecommunications	Computer programming, consultancy and related activities	Total	Monetary intermediation	Holding companies without management function
	41	42		43	44	45	46	47	48	49	50

Primary domestic direct investment abroad in € million

Receivables of Outward direct investment relations

2015	6,554	1,728	27,213	497	2,496	8,240	14,854	762,021	76,655	491,380
2016	6,826	1,782	29,721	349	2,408	8,960	16,985	723,489	75,989	439,148
2017	7,982	1,967	33,171	457	1,317	16,033	14,384	750,262	75,442	477,272
2018	8,926	2,113	34,311	480	1,483	15,916	15,457	807,073	74,107	540,544

Liabilities of Outward direct investment relations

2015	3,552	61	9,380	201	366	583	7,713	235,232	1,076	20,816
2016	3,319	113	10,325	82	482	1,227	8,218	247,192	2,983	13,586
2017	3,151	135	10,852	55	694	1,437	8,290	253,368	2,310	16,947
2018	3,313	126	11,192	86	646	1,395	8,742	299,275	2,286	25,916

Primary direct investment stocks (accumulated)

2015	3,002	1,667	17,833	296	2,131	7,657	7,141	526,789	75,579	470,565
2016	3,507	1,670	19,397	267	1,926	7,733	8,767	476,297	73,006	425,562
2017	4,830	1,832	22,320	403	623	14,596	6,095	496,894	73,132	460,324
2018	5,613	1,987	23,119	394	838	14,521	6,715	507,798	71,821	514,628

Primary and secondary domestic direct investment abroad (consolidated) in € million

Receivables of Outward direct investment relations

2015	11,098	1,822	70,256	3,210	1,209	27,697	29,715	568,788	82,150	62,921
2016	11,261	1,833	77,047	2,987	1,544	30,603	33,136	634,197	81,374	88,709
2017	12,892	2,176	84,782	2,454	3,238	38,737	31,955	644,914	80,548	93,612
2018	13,808	2,315	91,359	2,654	3,371	41,540	35,250	682,154	78,852	113,524

Liabilities of Outward direct investment relations

2015	3,666	94	11,549	546	502	583	9,057	271,833	1,118	3,682
2016	3,425	150	13,959	397	752	1,227	10,490	280,513	3,055	1,812
2017	3,292	174	16,596	330	2,369	1,437	10,744	277,694	2,311	1,840
2018	3,431	165	17,158	358	2,309	1,395	11,431	314,530	2,296	1,592

Primary and secondary direct investment stocks (accumulated)

2015	7,431	1,729	58,706	2,663	707	27,114	20,658	296,955	81,032	59,239
2016	7,836	1,684	63,088	2,591	792	29,375	22,645	353,683	78,320	86,898
2017	9,600	2,001	68,186	2,124	870	37,300	21,211	367,220	78,236	91,772
2018	10,377	2,150	74,200	2,296	1,062	40,145	23,819	367,624	76,556	111,932

Key indicators of enterprises abroad

Number

2015	806	177	1,189	236	113	105	610	5,342	325	2,512
2016	802	181	1,236	205	104	120	689	5,424	312	2,375
2017	791	170	1,238	203	91	145	668	5,575	298	2,528
2018	809	178	1,280	189	95	173	687	5,504	288	2,549

Employees in thousands

2015	234	70	304	30	8	83	164	296	79	0
2016	231	73	315	26	9	83	178	278	77	0
2017	247	68	328	27	8	87	183	292	73	0
2018	268	72	342	28	9	91	190	294	68	0

Annual turnover in € million

2015	58,291	4,600	96,406	8,059	4,625	39,801	34,989	279,817	30,691	2,339
2016	53,800	4,879	109,249	6,692	4,738	45,927	41,711	283,834	27,433	2,100
2017	56,803	4,894	107,200	6,757	4,336	44,747	41,798	288,779	32,760	1,534
2018	61,211	5,007	114,014	6,660	4,384	50,273	42,979	307,105	31,402	1,835

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by economic activity of the foreign investment enterprises (cont'd)

End of year

Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance	Pension funding	Activities auxiliary to financial services and insurance activities	Real estate activities	Professional, scientific and technical activities					Year
					Total	of which				
51	52	53	54	55	56	57	58	59	60	
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
143,801	38,462	6	11,717	25,844	193,320	185,533	839	1,546	918	2015
161,333	40,194	15	6,810	27,463	267,605	259,878	1,089	1,155	1,024	2016
148,651	39,826	19	9,053	29,703	293,719	285,841	1,789	1,194	862	2017
145,022	38,326	15	9,059	28,994	331,274	324,512	693	1,205	958	2018
Liabilities of Outward direct investment relations										
196,146	14,331	85	2,778	768	17,515	14,232	433	674	157	2015
210,658	17,784	96	2,085	1,244	31,455	28,130	388	696	202	2016
214,584	17,646	88	1,792	1,152	36,071	32,214	443	787	79	2017
252,508	17,207	86	1,272	1,097	38,008	34,229	520	655	81	2018
Primary direct investment stocks (accumulated)										
- 52,346	24,131	- 80	8,939	25,076	175,805	171,302	405	872	761	2015
- 49,325	22,410	- 81	4,726	26,219	236,149	231,748	701	459	822	2016
- 65,933	22,179	- 68	7,260	28,551	257,648	253,627	1,345	407	783	2017
- 107,486	21,118	- 71	7,787	27,896	293,266	290,283	173	550	876	2018
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
317,854	81,403	1,718	22,741	32,716	22,723	6,862	1,014	2,249	1,568	2015
363,389	82,757	1,681	16,285	34,626	23,804	9,567	1,291	1,982	1,758	2016
365,739	78,115	8,513	18,388	37,973	26,156	11,623	2,000	1,935	1,530	2017
382,796	78,657	8,313	20,012	40,181	74,256	61,210	912	1,734	1,637	2018
Liabilities of Outward direct investment relations										
249,387	14,567	85	2,993	856	5,664	193	469	811	203	2015
255,413	17,930	96	2,208	1,336	4,279	103	432	891	258	2016
253,684	17,832	88	1,938	1,267	5,463	291	466	844	130	2017
291,633	17,536	86	1,386	1,204	10,394	6,327	523	687	143	2018
Primary and secondary direct investment stocks (accumulated)										
68,467	66,836	1,633	19,748	31,860	17,060	6,669	545	1,437	1,365	2015
107,976	64,827	1,585	14,078	33,289	19,525	9,463	859	1,091	1,501	2016
112,054	60,283	8,425	16,450	36,706	20,692	11,332	1,534	1,091	1,399	2017
91,163	61,120	8,227	18,626	38,977	63,862	54,883	389	1,047	1,494	2018
Key indicators of enterprises abroad										
										Number
1,496	537	15	457	1,564	1,926	667	76	278	201	2015
1,739	510	15	473	1,666	1,882	694	77	255	187	2016
1,734	518	22	475	1,755	1,896	735	79	257	190	2017
1,638	516	20	494	1,835	1,851	692	84	251	193	2018
Employees in thousands										
40	132	0	45	9	152	19	13	32	36	2015
38	115	0	48	8	150	19	15	28	36	2016
44	120	0	55	9	168	20	16	28	37	2017
43	125	0	57	10	158	21	11	25	38	2018
Annual turnover in € million										
65,641	166,026	118	15,003	8,878	30,531	5,288	1,729	8,647	3,803	2015
74,982	163,596	131	15,592	9,219	29,516	4,582	1,781	7,889	3,815	2016
80,060	158,738	138	15,549	8,260	29,174	5,344	1,794	7,619	3,783	2017
89,990	166,123	132	17,623	8,776	27,198	4,944	1,730	6,226	3,811	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic foreign direct investment abroad

b) Direct investment and important key indicators of enterprises abroad broken down by economic activity of the foreign investment enterprises (cont'd)

End of year

Year	Professional, scientific and technical activities (cont'd)		Administrative and support service activities					Education; human health and social work activities	Arts, entertainment and recreation	Public administration; other service activities; non-profit organisations	
	of which		Total	of which							
	Scientific research and development	Advertising, market research and public opinion polling		Rental and leasing activities	Employment activities	Travel agency, tour operator and other reservation service and related activities	Office administrative, office support and other business support activities				
	61	62	63	64	65	66	67	68	69	70	
Primary domestic direct investment abroad in € million											
Receivables of Outward direct investment relations											
2015	770	878	13,343	10,441	42	1,062	1,439	8,332	135	313	
2016	968	849	15,963	12,766	59	1,172	1,623	8,743	164	325	
2017	1,273	799	16,439	13,386	67	933	1,747	8,153	176	343	
2018	1,319	832	18,644	14,660	805	986	1,863	10,086	215	387	
Liabilities of Outward direct investment relations											
2015	267	591	2,247	1,035	486	189	495	865	19	69	
2016	217	539	3,981	1,672	183	1,651	441	837	21	72	
2017	359	495	4,467	2,105	72	1,707	538	103	28	68	
2018	323	514	4,017	1,649	55	1,712	560	85	40	69	
Primary direct investment stocks (accumulated)											
2015	503	286	11,096	9,406	–	444	873	944	7,468	116	244
2016	751	310	11,982	11,093	–	124	480	1,183	7,906	143	252
2017	914	304	11,972	11,281	–	5	774	1,209	8,050	148	275
2018	996	317	14,627	13,011	–	750	726	1,303	10,002	176	319
Primary and secondary domestic direct investment abroad (consolidated) in € million											
Receivables of Outward direct investment relations											
2015	1,542	1,465	17,932	13,227	–	69	2,356	2,029	9,094	395	359
2016	1,512	1,441	22,640	16,620	–	65	3,501	2,210	9,608	305	382
2017	1,893	1,301	23,356	17,603	–	105	3,221	2,300	11,660	394	430
2018	1,750	1,361	26,363	19,639	–	711	3,212	2,439	13,727	423	483
Liabilities of Outward direct investment relations											
2015	276	643	2,482	1,047	606	189	567	901	60	81	
2016	222	588	4,330	1,699	305	1,722	534	905	21	81	
2017	364	543	4,854	2,144	248	1,758	629	162	31	75	
2018	337	563	4,347	1,654	263	1,763	597	147	43	76	
Primary and secondary direct investment stocks (accumulated)											
2015	1,266	822	15,451	12,180	–	675	2,166	1,462	8,193	335	278
2016	1,290	853	18,311	14,921	–	369	1,779	1,676	8,703	284	301
2017	1,528	757	18,501	15,458	–	352	1,463	1,671	11,498	363	355
2018	1,413	798	22,015	17,985	–	448	1,449	1,841	13,579	381	407
Key indicators of enterprises abroad											
Number											
2015	106	196	913	428	30	178	226	1,593	34	27	
2016	108	205	934	444	37	144	249	1,547	34	46	
2017	123	185	912	437	36	107	274	1,689	39	46	
2018	129	187	939	431	37	106	304	1,656	49	48	
Employees in thousands											
2015	14	20	247	23	104	25	49	112	5	4	
2016	15	21	284	24	106	30	56	117	5	7	
2017	19	19	297	28	113	27	64	152	6	6	
2018	22	20	310	28	118	26	75	146	7	6	
Annual turnover in € million											
2015	2,952	4,479	32,812	15,168	1,530	10,619	4,027	14,395	725	456	
2016	2,719	5,169	39,916	19,049	1,614	13,389	4,130	16,368	1,116	991	
2017	2,959	4,155	43,417	19,972	1,622	15,021	4,902	18,647	1,407	912	
2018	3,457	4,239	45,106	21,369	1,648	14,557	5,610	19,726	1,752	962	

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic direct investment abroad

c) Primary and secondary direct investment broken down by country of investment and economic activity of domestic investors

End of year; in € million

Year	All economic activities	of which					Wholesale and retail trade; repair of motor vehicles and motorcycles	Financial and insurance activities		Activities of head offices; management consultancy activities (holding companies with management function)
		Manufacturing						Total	of which	
		Total	Manufacture of chemicals and chemical products	Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers					Holding companies without management function
1	2	3	4	5	6	7	8	9	10	
All countries										
2015	1,055,205	301,483	54,704	46,609	33,134	101,890	23,009	557,426	384,928	116,219
2016	1,152,659	323,320	62,463	31,734	33,592	116,613	22,543	611,187	452,863	141,031
2017	1,206,473	342,373	61,744	34,004	30,294	118,470	27,079	625,223	465,825	155,605
2018	1,276,914	313,597	68,988	31,541	33,539	104,347	27,383	677,099	493,022	208,866
Europe										
2015	514,665	130,599	15,034	25,949	12,614	36,151	16,956	310,302	218,361	34,992
2016	563,614	124,775	12,845	18,165	13,147	37,037	16,195	355,210	266,053	50,124
2017	612,933	130,275	11,153	20,498	11,152	32,626	19,173	371,876	273,779	74,379
2018	634,931	107,038	12,692	18,504	12,976	17,697	20,268	385,446	285,966	111,216
EU member states										
2015	435,205	113,418	11,398	22,342	10,937	32,384	14,336	274,811	189,295	19,967
2016	477,336	105,424	9,055	15,948	11,338	30,880	13,721	318,650	235,584	32,173
2017	526,273	104,422	7,412	18,067	9,267	26,065	16,342	336,452	244,589	60,518
2018	546,098	82,641	8,591	15,984	10,952	12,780	17,269	349,718	256,496	94,459
of which: Austria										
2015	28,071	6,453	234	195	473	1,992	1,922	10,973	9,973	3,855
2016	35,720	7,948	221	54	559	3,536	1,628	19,237	18,220	3,716
2017	41,753	8,652	298	77	715	3,991	2,665	21,329	19,167	4,715
2018	45,090	8,782	233	–	57	728	4,160	23,548	21,118	5,875
Belgium										
2015	42,614	3,101	1,678	–	1	164	–	1,097	473	32,289
2016	37,858	1,500	1,231	11	11	125	–	1,232	276	30,454
2017	35,411	–	1,731	603	13	146	–	2,750	438	28,417
2018	26,144	1,321	578	–	14	171	471	397	17,630	16,343
Czech Republic										
2015	26,972	8,821	48	467	575	5,952	430	11,848	11,014	4,648
2016	28,946	10,248	29	252	589	7,434	444	11,979	11,434	3,955
2017	31,099	10,805	46	317	669	7,534	510	13,676	12,766	4,503
2018	26,844	10,348	59	260	678	7,021	581	9,637	8,477	4,768
Denmark										
2015	4,575	1,791	186	86	359	639	275	1,431	1,410	868
2016	5,625	1,902	186	30	375	703	294	1,755	1,711	1,376
2017	6,342	2,003	167	38	339	851	354	2,061	1,964	1,580
2018	6,433	1,600	174	8	337	502	354	2,169	2,109	2,001
France										
2015	39,396	8,338	1,459	825	1,191	2,616	1,865	17,634	12,381	9,331
2016	39,817	8,964	1,542	620	1,251	3,019	1,763	18,881	13,295	7,969
2017	43,341	9,714	1,607	898	1,360	3,315	1,964	19,723	14,411	9,265
2018	44,798	9,636	1,224	529	1,459	3,634	2,091	19,762	14,691	10,593
Hungary										
2015	16,036	6,311	131	755	315	4,317	229	4,731	4,509	3,954
2016	18,125	7,643	102	139	337	6,040	281	4,394	4,144	3,986
2017	19,719	8,838	40	168	381	7,187	315	4,531	4,226	4,216
2018	18,628	7,544	26	172	431	5,788	329	4,880	4,543	4,240
Ireland										
2015	11,370	260	102	701	129	–	1,099	551	6,133	3,733
2016	12,622	763	122	–	135	–	43	683	7,225	4,915
2017	12,306	–	131	–	124	–	693	600	6,613	5,345
2018	22,416	–	349	–	103	–	922	691	17,212	15,100
Italy										
2015	31,872	7,706	950	462	803	3,658	985	13,970	8,658	8,097
2016	34,017	8,788	988	371	1,051	4,235	1,070	14,647	8,386	8,815
2017	35,521	9,173	1,078	402	1,057	4,474	1,265	15,805	9,654	8,470
2018	37,009	9,935	1,385	425	1,036	4,776	1,205	16,255	10,272	8,755

II. Foreign direct investment stock statistics

1. Domestic direct investment abroad

c) Primary and secondary direct investment broken down by country of investment and economic activity of domestic investors (cont'd)

End of year; in € million

Year	All economic activities															
	of which															
	Manufacturing					Wholesale and retail trade; repair of motor vehicles and motorcycles			Financial and insurance activities		Activities of head offices; management consultancy activities (holding companies with management function)					
	Total	of which				Total	Total	of which	Total							
Manufacture of chemical products		Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers	Holding companies without management function											
11	12	13	14	15	16	17	18	19	20							
Luxembourg																
2015	62,976	11,321	-	439	.	55	2,268	-	17	41,335	13,356	5,610				
2016	67,129	7,417	-	475	.	84	113	-	44	48,239	17,292	6,368				
2017	75,718	10,002	-	479	.	54	2,273	-	187	54,381	18,142	7,526				
2018	85,866	15,237	854	.	.	63	6,753	-	36	57,489	18,431	7,661				
Netherlands																
2015	-	84,262	-	3,426	4,068	940	-	3,690	-	17,362	1,899	5,332	2,819	-	56,913	
2016	-	73,608	-	1,239	2,222	604	-	3,369	-	16,158	2,589	4,639	3,697	-	45,814	
2017	-	67,224	-	9,045	1,349	2,381	-	4,468	-	26,532	2,402	4,343	2,016	-	27,065	
2018	-	58,826	-	28,711	813	-	211	-	4,249	-	32,893	2,778	17,124	14,731	-	8,290
Poland																
2015	29,187	6,166	314	548	628	2,183	1,070	15,906	11,242	4,132						
2016	30,936	6,406	409	485	653	2,387	887	17,158	12,607	4,166						
2017	34,177	7,810	367	590	654	3,331	1,099	18,076	13,010	4,760						
2018	34,764	7,408	387	644	700	2,829	1,195	18,324	13,207	5,337						
Portugal																
2015	3,721	1,065	36	72	165	550	268	1,739	1,309	447						
2016	3,866	1,012	33	-	2	121	613	214	1,858	565						
2017	4,298	1,146	36	-	5	114	693	262	1,981	678						
2018	4,482	1,080	42	-	1	144	655	239	2,306	624						
Romania																
2015	8,251	1,669	55	166	229	781	1,047	3,494	3,396	1,510						
2016	9,167	2,082	65	108	257	1,111	557	4,405	4,306	1,470						
2017	9,407	2,299	47	144	292	1,274	863	4,183	4,123	1,395						
2018	10,237	2,323	69	129	289	1,252	1,187	4,640	4,574	1,492						
Slovakia																
2015	7,722	2,202	55	108	127	1,540	97	3,991	3,784	1,126						
2016	7,341	2,206	61	123	175	1,382	135	3,676	3,452	1,183						
2017	7,810	2,396	64	176	191	1,477	105	3,852	3,542	1,151						
2018	8,136	2,168	62	131	199	1,296	159	3,884	3,626	1,619						
Spain																
2015	26,076	9,326	779	2,202	588	4,208	909	9,288	6,267	4,465						
2016	27,116	9,529	522	1,705	659	5,039	960	10,029	6,988	4,603						
2017	33,564	10,853	585	2,472	717	4,933	943	10,382	7,338	7,060						
2018	34,936	12,788	1,060	2,686	744	4,860	829	9,677	7,470	7,262						
Sweden																
2015	26,459	14,441	151	323	645	12,916	325	9,906	8,908	1,111						
2016	17,801	6,638	122	256	623	5,156	363	8,989	9,325	1,339						
2017	20,346	8,075	110	286	650	6,537	380	9,824	9,667	1,667						
2018	23,244	1,993	103	306	789	330	388	10,691	10,501	9,733						
United Kingdom																
2015	122,866	21,656	872	3,370	7,828	7,709	1,327	68,780	44,156	15,790						
2016	147,236	20,571	971	3,344	7,175	6,924	1,017	91,504	68,946	19,306						
2017	144,201	20,286	796	3,825	5,810	7,530	1,448	90,621	67,051	16,543						
2018	137,657	15,877	919	5,208	6,359	1,523	1,611	89,114	67,576	17,789						
Other European countries																
2015	79,460	17,181	3,635	3,607	1,677	3,766	2,620	35,491	29,066	15,025						
2016	86,278	19,351	3,790	2,217	1,809	6,156	2,474	36,559	30,469	17,951						
2017	86,661	25,852	3,740	2,430	1,885	6,561	2,831	35,424	29,190	13,860						
2018	88,832	24,397	4,101	2,521	2,024	4,917	2,999	35,728	29,470	16,757						
of which: Norway																
2015	10,158	839	216	4	30	63	34	7,424	6,672	721						
2016	10,193	470	242	-	4	48	13	6,695	6,093	1,683						
2017	8,401	591	289	0	54	40	45	5,321	4,794	2,053						
2018	8,163	740	411	-	6	65	25	5,008	4,481	2,171						

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic direct investment abroad

c) Primary and secondary direct investment broken down by country of investment and economic activity of domestic investors (cont'd)

End of year; in € million

Year	All economic activities	of which					Wholesale and retail trade; repair of motor vehicles and motorcycles	Financial and insurance activities		Activities of head offices; management consultancy activities (holding companies with management function)
		Manufacturing						Total	of which	
		Total	Manufacture of chemicals and chemical products	Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers					Holding companies without management function
21	22	23	24	25	26	27	28	29	30	
Russian Federation										
2015	15,794	5,370	419	853	293	1,470	766	5,993	5,273	2,451
2016	19,941	7,391	646	804	445	2,078	606	7,986	7,383	2,443
2017	20,844	7,876	582	1,000	423	2,098	1,018	8,114	7,457	2,370
2018	20,323	7,458	596	1,004	417	2,126	1,023	6,571	5,984	3,868
Switzerland										
2015	35,013	5,897	2,485	1,483	918	719	1,369	13,973	10,780	8,759
2016	38,001	6,288	2,347	281	854	2,328	1,461	14,118	11,307	10,770
2017	38,785	12,045	2,603	319	935	2,561	1,316	14,256	11,529	6,127
2018	40,674	10,856	2,832	353	995	1,011	1,430	16,049	13,321	6,864
Turkey										
2015	9,472	3,796	333	1,162	339	1,290	338	2,160	1,658	1,755
2016	9,392	3,947	355	1,034	367	1,450	291	1,675	1,496	2,071
2017	9,359	4,136	208	1,001	378	1,552	309	1,696	1,550	1,912
2018	8,695	4,008	199	962	447	1,428	363	1,430	1,305	1,664
Africa										
2015	8,529	3,419	409	203	566	1,728	110	3,100	2,177	756
2016	10,650	3,959	471	290	528	2,022	106	4,241	3,100	1,080
2017	10,525	3,890	477	206	528	1,916	122	4,235	2,967	1,282
2018	10,836	3,898	492	264	584	1,811	129	4,491	3,389	1,499
of which: South Africa										
2015	5,336	2,597	281	93	388	1,484	39	2,034	1,362	354
2016	6,594	3,174	364	113	332	1,862	36	2,463	1,651	565
2017	6,639	2,994	142	124	347	1,810	63	2,568	1,651	678
2018	6,649	2,872	133	121	347	1,717	78	2,428	1,629	949
America										
2015	363,477	86,690	26,304	4,828	9,621	33,192	3,158	183,314	120,206	61,731
2016	396,683	109,019	36,421	2,375	9,489	37,940	3,505	186,548	134,902	67,428
2017	392,568	117,977	38,361	2,989	8,637	38,944	4,623	183,164	139,226	56,931
2018	433,556	109,724	43,150	3,929	9,862	37,433	3,392	220,246	154,446	70,226
of which: Argentina										
2015	2,713	951	105	69	62	664	172	1,001	874	431
2016	2,628	662	133	30	63	381	178	1,086	1,005	525
2017	2,682	1,058	111	27	60	596	189	736	723	513
2018	2,700	1,274	108	14	68	797	173	585	575	498
Brazil										
2015	17,812	6,461	920	503	668	3,404	22	4,913	4,435	5,988
2016	20,116	6,465	1,170	161	922	2,888	49	5,523	4,879	7,603
2017	18,382	7,112	1,027	210	962	2,933	36	6,485	5,868	4,125
2018	18,688	7,337	773	202	937	3,581	48	5,949	5,338	4,680
Canada										
2015	14,804	2,930	1,006	26	863	623	371	6,783	3,209	1,051
2016	18,278	3,858	1,180	107	896	1,217	392	7,833	3,666	1,237
2017	17,779	3,025	876	88	400	1,039	348	7,543	3,415	1,809
2018	18,201	3,094	896	107	532	1,117	392	7,617	3,783	2,108
Mexiko										
2015	10,789	4,573	931	228	463	2,227	529	4,290	3,348	1,112
2016	11,880	5,170	957	309	193	2,966	606	4,327	3,985	1,467
2017	14,283	6,866	1,326	457	303	3,921	595	4,415	4,064	2,121
2018	16,427	9,615	1,421	383	436	6,400	862	2,990	2,654	2,681
United States										
2015	302,619	68,911	22,793	3,562	6,447	26,069	1,575	158,116	101,747	51,377
2016	326,185	90,482	32,364	1,508	6,874	30,193	1,758	157,372	111,870	53,794
2017	324,333	97,571	34,553	1,949	6,450	30,117	2,935	155,391	116,396	46,055
2018	361,401	86,362	39,496	3,184	7,417	25,159	1,461	193,183	132,831	58,030

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic direct investment abroad

c) Primary and secondary direct investment broken down by country of investment and economic activity of domestic investors (cont'd)

End of year; in € million

Year	All economic activities	of which				Wholesale and retail trade; repair of motor vehicles and motorcycles	Financial and insurance activities		Activities of head offices; management consultancy activities (holding companies with management function)	
		Manufacturing		Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.		Manufacture of motor vehicles, trailers and semi-trailers	Total		of which
		Total	Manufacture of chemicals and chemical products								Holding companies without management function
	31	32	33	34	35	36	37	38	39	40
Asia										
2015	148,977	76,582	12,853	15,430	8,376	29,347	2,577	48,798	34,558	15,833
2016	160,660	81,056	12,604	10,845	8,702	37,521	2,471	52,481	38,797	19,131
2017	168,862	85,757	11,602	10,247	8,345	42,918	2,825	52,933	40,542	19,544
2018	176,487	88,427	12,472	8,599	8,567	45,504	3,181	54,515	40,394	22,446
of which: China ¹										
2015	71,518	44,271	5,361	10,135	4,000	20,389	550	18,394	14,890	7,107
2016	76,529	47,135	5,389	7,978	4,122	25,142	575	18,962	16,219	8,586
2017	81,610	51,496	5,141	7,148	4,041	29,892	695	20,042	17,597	8,177
2018	86,117	55,678	5,765	7,190	4,271	32,875	623	19,641	16,855	8,911
Hong Kong										
2015	4,578	2,044	440	282	246	383	46	1,316	1,755	491
2016	4,556	1,973	376	237	234	435	290	1,615	2,037	812
2017	4,780	2,478	466	412	224	695	322	1,452	1,770	791
2018	3,689	762	471	1,327	217	752	143	1,527	1,743	1,091
India										
2015	13,555	6,894	783	2,109	924	2,104	101	4,293	2,089	1,564
2016	15,250	7,509	783	1,058	983	3,582	109	4,999	2,923	1,925
2017	15,963	7,869	847	1,131	981	3,642	98	4,985	2,862	2,182
2018	17,145	7,711	1,025	1,044	980	3,393	106	5,989	3,347	2,517
Japan										
2015	11,609	5,075	1,140	841	259	2,549	399	5,692	4,109	280
2016	13,341	6,199	1,017	84	235	4,435	397	6,055	4,410	597
2017	13,366	5,962	725	116	220	4,487	626	5,190	3,697	1,304
2018	13,912	5,892	851	110	249	4,182	567	5,774	3,975	1,485
Korea, Republic of										
2015	10,159	3,856	519	609	617	1,812	400	4,336	3,240	1,402
2016	10,316	3,566	505	239	693	1,775	417	5,091	4,147	917
2017	11,742	3,833	495	266	714	1,911	400	5,895	5,111	1,300
2018	12,240	4,179	585	358	717	2,029	460	5,725	4,842	1,549
Malaysia										
2015	5,146	1,991	498	97	88	175	19	1,899	1,229	1,129
2016	5,650	2,260	511	59	109	281	17	1,788	1,071	1,457
2017	5,809	2,346	443	59	126	290	23	1,936	1,082	1,361
2018	6,437	2,625	434	153	156	215	25	2,097	1,130	1,550
Singapore										
2015	14,261	5,227	2,536	155	839	463	584	6,534	2,277	1,507
2016	14,944	5,455	2,097	329	761	472	669	6,686	2,264	1,868
2017	13,459	4,818	1,741	344	750	428	700	5,949	2,306	1,493
2018	13,314	4,418	1,428	147	773	433	892	5,755	2,440	1,896
United Arab Emirates										
2015	3,518	1,602	139	368	289	465	187	666	528	424
2016	3,440	1,286	207	140	383	221	235	671	477	435
2017	5,429	1,171	192	188	282	141	214	662	469	405
2018	5,292	1,046	202	229	141	155	243	851	620	437
Oceania and Polar regions										
2015	19,558	4,192	105	198	1,956	1,472	209	11,913	9,627	2,908
2016	21,052	4,511	121	59	1,726	2,094	265	12,707	10,011	3,267
2017	21,585	4,475	150	64	1,632	2,067	335	13,015	9,311	3,469
2018	21,104	4,510	183	244	1,550	1,902	412	12,402	8,828	3,479
of which: Australia										
2015	18,617	3,997	47	191	1,956	1,352	58	11,455	9,327	2,820
2016	20,046	4,350	61	54	1,728	2,010	93	12,206	9,679	3,143
2017	20,643	4,307	87	58	1,631	1,986	135	12,691	9,059	3,266
2018	20,120	4,328	91	233	1,549	1,841	224	12,062	8,541	3,244

¹ Excluding Hong Kong.

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic direct investment abroad

c) Primary and secondary direct investment broken down by country of investment and economic activity of foreign investment enterprises

End of year; in € million

Year	All economic activities	of which								Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles
		Manufacturing									
		Total	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceutical products and pharmaceutical preparations	Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, electro-medical and electrotherapeutic equipment	Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers			
1	2	3	4	5	6	7	8	9	10		
All countries											
2015	1,055,205	365,635	75,424	26,828	27,457	22,743	35,813	94,532	41,696	170,595	
2016	1,152,659	391,461	83,069	29,376	27,534	26,149	39,424	94,228	38,863	175,109	
2017	1,206,473	403,587	84,964	28,419	27,505	28,713	40,661	98,624	39,704	187,731	
2018	1,276,914	417,062	90,252	26,315	28,410	29,771	42,675	101,581	39,128	186,181	
Europe											
2015	514,665	147,757	20,763	7,892	5,128	9,681	15,253	44,232	39,171	95,390	
2016	563,614	151,289	20,385	7,868	6,152	12,264	17,208	39,852	36,051	98,106	
2017	612,933	162,143	20,635	7,843	6,121	14,767	18,033	42,568	37,072	109,404	
2018	634,931	165,151	21,306	10,043	7,037	15,484	18,647	38,791	36,726	111,180	
EU member states											
2015	435,205	124,183	16,796	5,520	4,588	8,211	11,170	41,165	36,214	73,072	
2016	477,336	126,192	16,024	5,706	5,228	10,398	12,889	36,843	33,251	73,049	
2017	526,273	135,686	16,068	5,893	5,172	12,490	13,837	39,405	34,398	82,918	
2018	546,098	136,465	16,494	6,953	6,029	13,183	14,417	35,306	34,509	83,956	
of which: Austria											
2015	28,071	8,589	400	1,654	265	1,766	799	1,176	1,332	7,412	
2016	35,720	9,370	395	1,299	259	2,182	961	1,321	681	8,340	
2017	41,753	10,363	808	1,105	326	2,477	1,024	1,519	936	9,133	
2018	45,090	10,219	509	1,307	297	2,193	1,167	1,590	901	9,020	
Belgium											
2015	42,614	6,974	3,340	.	57	142	181	631	82	3,819	
2016	37,858	6,711	2,816	92	507	166	347	759	197	3,576	
2017	35,411	6,131	2,411	56	117	185	413	791	207	3,527	
2018	26,144	5,864	1,611	56	489	207	493	694	0	2,842	
Czech Republic											
2015	26,972	11,741	320	141	56	435	714	5,938	2,615	3,321	
2016	28,946	13,221	308	156	62	424	743	7,012	2,945	3,270	
2017	31,099	14,095	327	175	123	442	789	7,451	2,937	3,307	
2018	26,844	14,315	361	186	131	481	872	7,491	3,200	3,731	
Denmark											
2015	4,575	2,016	267	.	27	.	521	75	-	1,364	
2016	5,625	2,017	218	.	30	.	594	15	49	1,577	
2017	6,342	2,022	206	9	41	.	645	14	116	1,843	
2018	6,433	2,060	216	.	71	49	567	51	108	1,980	
France											
2015	39,396	11,453	2,173	802	241	943	1,767	1,869	1,611	9,233	
2016	39,817	11,970	2,567	920	523	838	1,814	1,715	1,766	8,460	
2017	43,341	13,520	2,591	1,404	549	1,318	1,632	1,432	1,914	9,672	
2018	44,798	13,642	2,518	1,353	649	1,218	1,429	1,611	1,830	9,910	
Hungary											
2015	16,036	8,141	281	.	169	382	462	5,344	2,069	1,702	
2016	18,125	9,958	252	.	408	360	514	6,725	2,204	1,758	
2017	19,719	11,409	185	.	412	400	570	8,059	2,220	2,123	
2018	18,628	10,363	344	.	416	360	659	6,706	2,180	2,298	
Ireland											
2015	11,370	1,221	790	27	-	119	.	.	15	1,229	
2016	12,622	735	170	39	-	118	.	.	13	979	
2017	12,306	893	264	66	0	110	6	.	24	843	
2018	22,416	1,124	446	75	0	138	17	.	45	870	
Italy											
2015	31,872	9,499	1,989	487	470	607	1,087	2,784	1,551	6,569	
2016	34,017	10,592	1,997	476	433	653	1,301	2,867	1,672	7,038	
2017	35,521	11,330	1,730	377	452	976	1,979	2,997	1,269	8,828	
2018	37,009	12,008	1,962	449	490	953	2,002	3,042	1,332	9,819	

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic direct investment abroad

c) Primary and secondary direct investment broken down by country of investment and economic activity of foreign investment enterprises (cont'd)

End of year; in € million

Information and Communication	Financial and insurance activities						Real estate activities	Activities of head offices; management consultancy activities (holding companies with management function)	Administrative and support service activities	Year
	Total	Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance, Pension funding	Activities auxiliary to financial services and insurance activities				
11	12	13	14	15	16	17	18	19	20	
All countries										
58,706	296,955	81,032	59,239	68,467	68,469	19,748	31,860	6,669	15,451	2015
63,088	353,683	78,320	86,898	107,976	66,413	14,078	33,289	9,463	18,311	2016
68,186	367,220	78,236	91,772	112,054	68,708	16,450	36,706	11,332	18,501	2017
74,200	367,624	76,556	111,932	91,163	69,347	18,626	38,977	54,883	22,015	2018
Europe										
18,696	139,283	52,182	50,981	- 7,331	29,798	13,654	23,398	6,220	12,753	2015
19,145	180,383	48,073	63,548	33,711	25,540	9,511	24,425	8,957	14,485	2016
18,831	197,637	51,376	67,205	36,748	31,425	10,883	28,628	10,443	14,649	2017
22,760	162,364	48,330	57,324	14,626	31,143	10,941	30,064	54,111	17,534	2018
EU member states										
18,165	122,211	49,244	46,898	- 13,997	26,847	13,219	21,782	5,564	11,835	2015
18,446	161,665	45,097	60,203	25,586	21,690	9,089	22,349	7,869	13,509	2016
18,218	180,025	48,435	64,463	29,107	27,783	10,236	26,111	9,039	13,571	2017
21,773	146,522	45,399	54,386	9,153	27,281	10,302	27,481	52,693	16,155	2018
of which: Austria										
1,472	4,695	484	1,056	2,418	516	221	1,201	246	2,045	2015
1,759	11,913	277	7,409	3,293	684	250	1,003	15	1,490	2016
1,841	14,134	779	9,040	3,636	435	244	2,115	57	1,988	2017
3,638	14,778	766	10,156	3,189	453	214	3,092	20	2,079	2018
Belgium										
708	28,025	531	282	23,916	3,280	15	971	121	991	2015
745	23,647	.	284	21,803	1,000	.	1,013	42	991	2016
794	22,003	.	160	19,884	1,349	.	937	65	822	2017
674	13,942	.	175	11,249	1,926	.	943	65	874	2018
Czech Republic										
1,148	5,374	368	4,655	139	203	10	1,034	21	860	2015
1,229	6,102	383	4,558	970	180	12	998	17	213	2016
1,258	6,542	411	4,900	1,003	222	6	1,517	21	249	2017
1,168	1,329	397	-	674	255	4	1,751	21	258	2018
Denmark										
81	252	-	.	355	- 112	.	141	253	215	2015
96	546	-	195	441	.	.	390	301	216	2016
90	687	-	233	529	.	.	531	318	261	2017
99	469	-	261	301	.	.	612	320	360	2018
France										
1,425	8,599	1,247	4,177	- 1,147	4,136	187	4,283	27	1,232	2015
1,500	8,098	1,436	3,920	- 417	2,937	223	4,244	575	1,782	2016
1,717	8,099	1,585	4,783	- 1,176	2,740	167	4,487	554	1,464	2017
1,653	8,688	1,734	4,334	- 829	3,317	133	4,591	691	1,861	2018
Hungary										
1,728	623	292	106	18	204	3	410	-	68	2015
1,724	627	310	76	15	200	27	421	31	68	2016
1,666	384	157	0	49	160	18	518	30	85	2017
1,569	346	.	1	50	187	.	383	30	112	2018
Ireland										
975	6,445	1,547	189	659	3,771	280	785	-	467	2015
803	9,345	1,432	57	3,595	3,854	407	.	-	503	2016
563	9,077	1,798	35	2,952	3,742	550	104	.	468	2017
2,690	16,079	1,763	28	10,579	3,182	527	849	-	567	2018
Italy										
- 1	11,292	3,577	196	1,243	5,859	417	1,378	-	731	2015
- 10	11,206	3,781	481	1,372	5,125	446	1,583	-	1,080	2016
- 111	10,584	3,440	677	905	4,910	652	1,274	159	1,259	2017
- 144	10,399	3,330	1,144	954	4,518	453	899	159	1,543	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic direct investment abroad

c) Primary and secondary direct investment broken down by country of investment and economic activity of foreign investment enterprises (cont'd)

End of year; in € million

Year	All economic activities	of which								
		Manufacturing							Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles
		Total	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceutical products and pharmaceutical preparations	Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, electro-medical and electrotherapeutic equipment	Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers		
21	22	23	24	25	26	27	28	29	30	
Luxembourg										
2015	62,976	185	.	-	.	-	38	.	.	278
2016	67,129	941	.	-	.	-	637	.	.	323
2017	75,718	876	.	-	.	-	599	.	19	426
2018	85,866	903	.	.	.	-	582	.	76	265
Netherlands										
2015	- 84,262	5,583	2,220	62	134	142	656	305	1,997	5,565
2016	- 73,608	7,277	2,393	55	81	1,369	635	541	3,129	5,835
2017	- 67,224	6,970	2,345	54	83	1,349	845	- 478	3,122	6,258
2018	- 58,826	6,600	1,862	66	167	1,296	808	- 362	3,215	5,862
Poland										
2015	29,187	10,926	651	111	181	328	664	2,494	1,463	4,843
2016	30,936	11,491	636	128	185	360	783	2,915	1,375	5,056
2017	34,177	13,401	753	163	216	461	994	3,665	1,332	6,099
2018	34,764	13,543	735	190	245	423	1,100	3,510	1,321	6,953
Portugal										
2015	3,721	1,341	92	.	49	19	127	445	17	1,122
2016	3,866	1,396	146	.	51	.	105	380	25	1,173
2017	4,298	1,548	151	.	49	.	96	347	25	1,618
2018	4,482	1,486	153	.	153	.	70	285	27	1,872
Romania										
2015	8,251	3,752	270	.	12	394	106	1,327	763	2,245
2016	9,167	4,282	273	13	37	469	239	1,553	837	2,488
2017	9,407	4,275	216	5	57	591	271	1,511	739	2,647
2018	10,237	4,605	328	13	55	613	293	1,602	724	2,947
Slovakia										
2015	7,722	3,742	40	.	55	365	234	1,925	359	1,007
2016	7,341	3,740	44	.	69	310	311	1,828	40	1,082
2017	7,810	4,116	30	.	86	470	301	1,957	68	1,127
2018	8,136	4,061	42	.	73	492	317	1,863	38	1,129
Spain										
2015	26,076	8,017	875	948	838	1,326	616	1,604	780	4,744
2016	27,116	10,339	855	1,009	951	1,522	904	2,964	745	4,895
2017	33,564	10,227	1,063	1,036	906	1,513	866	2,828	741	5,210
2018	34,936	11,670	1,549	1,341	1,014	1,671	1,035	2,890	788	6,117
Sweden										
2015	26,459	14,349	679	.	51	11	319	12,492	7,769	1,842
2016	17,801	6,252	628	158	30	12	500	4,184	7,955	2,029
2017	20,346	7,238	646	.	36	13	472	5,126	7,736	2,384
2018	23,244	4,507	675	453	69	14	560	2,023	7,773	2,228
United Kingdom										
2015	122,866	11,791	1,557	95	1,753	889	2,014	2,315	13,601	11,931
2016	147,236	10,580	1,392	476	1,378	1,231	1,522	1,635	9,243	9,811
2017	144,201	11,644	1,528	327	1,468	1,711	1,456	1,699	10,578	12,115
2018	137,657	13,170	1,763	397	1,427	2,640	1,506	1,631	10,493	10,464
Other European countries										
2015	79,460	23,575	3,967	2,372	540	1,471	4,083	3,066	2,958	22,318
2016	86,278	25,097	4,362	2,162	923	1,866	4,319	3,009	2,800	25,057
2017	86,661	26,457	4,566	1,950	949	2,276	4,196	3,162	2,674	26,486
2018	88,832	28,686	4,811	3,089	1,008	2,301	4,230	3,485	2,217	27,224
of which: Norway										
2015	10,158	787	315	.	46	11	174	84	.	2,297
2016	10,193	914	371	.	38	.	279	.	288	2,339
2017	8,401	979	459	.	25	.	250	.	296	2,301
2018	8,163	1,162	599	.	.	.	273	.	145	2,397

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic direct investment abroad

c) Primary and secondary direct investment broken down by country of investment and economic activity of foreign investment enterprises (cont'd)

End of year; in € million

Information and Communication	Financial and insurance activities						Real estate activities	Activities of head offices; management consultancy activities (holding companies with management function)	Administrative and support service activities	Year
	Total	Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance, Pension funding	Activities auxiliary to financial services and insurance activities				
31	32	33	34	35	36	37	38	39	40	
Luxembourg										
275	57,057	14,456	10,699	25,133	1,243	5,526	1,812	2,814	155	2015
129	60,390	14,064	15,068	28,845	1,186	1,228	2,151	2,878	97	2016
372	68,024	14,580	17,574	32,279	1,220	2,371	2,358	3,041	28	2017
473	77,813	14,065	15,832	44,656	902	2,357	2,227	3,055	152	2018
Netherlands										
2,230	- 105,331	1,014	13,687	- 120,588	341	216	882	1,529	815	2015
2,307	- 101,382	- 1,290	20,120	- 120,834	277	345	1,395	3,542	2,036	2016
2,352	- 95,087	- 453	19,642	- 114,959	359	323	1,617	3,139	1,570	2017
2,053	- 129,693	- 628	14,822	- 144,598	383	327	1,711	46,402	2,162	2018
Poland										
3,067	4,934	3,105	-	581	1,228	20	2,394	-	332	2015
3,656	5,807	3,219	30	1,312	1,220	27	2,010	-	318	2016
3,036	6,300	3,657	2	1,175	1,439	27	2,116	-	378	2017
2,370	6,517	3,613	21	1,370	1,467	46	2,108	-	363	2018
Portugal										
43	598	193	174	124	.	.	234	.	107	2015
50	634	176	213	166	.	.	255	-	119	2016
57	416	146	23	157	.	.	277	-	90	2017
57	333	115	23	186	.	.	338	-	92	2018
Romania										
73	271	.	.	86	108	-	765	.	49	2015
94	338	.	-	129	115	.	679	.	54	2016
119	501	.	.	244	123	39	694	.	57	2017
118	457	.	.	216	127	38	933	.	58	2018
Slovakia										
1,169	777	.	9	261	.	8	315	.	59	2015
950	744	.	9	237	412	.	444	-	56	2016
965	629	.	9	269	267	.	537	-	63	2017
1,073	1,016	.	379	254	292	.	497	-	36	2018
Spain										
348	6,614	1,429	2,540	994	1,554	96	2,546	318	774	2015
444	4,585	1,492	138	1,534	1,323	98	2,823	309	963	2016
545	6,704	1,660	127	3,902	936	78	3,095	1,256	1,182	2017
412	6,446	1,598	223	3,698	876	51	2,191	1,436	1,229	2018
Sweden										
68	1,344	1,415	241	- 122	- 255	65	501	83	206	2015
70	403	61	176	417	- 264	14	490	72	190	2016
81	985	61	253	853	- 276	94	642	66	799	2017
120	5,961	56	271	5,838	- 307	103	1,498	51	788	2018
United Kingdom										
1,330	76,373	19,022	8,757	40,889	1,699	6,006	893	98	687	2015
1,353	107,943	18,626	7,411	75,543	609	5,755	1,203	105	2,145	2016
1,168	100,006	19,531	6,843	68,157	441	5,034	1,900	287	1,556	2017
1,970	92,778	17,479	6,642	62,999	157	5,501	1,236	462	2,397	2018
Other european countries										
531	17,072	2,938	4,083	6,666	2,951	435	1,616	657	918	2015
699	18,719	2,976	3,344	8,125	3,850	423	2,076	1,087	977	2016
613	17,612	2,941	2,741	7,641	3,642	647	2,518	1,404	1,078	2017
987	15,842	2,931	2,938	5,472	3,862	638	2,584	1,419	1,379	2018
of which: Norway										
22	2,114	.	563	1,471	- 23	.	116	458	44	2015
44	2,965	.	563	2,295	3	.	182	52	60	2016
55	2,368	.	46	2,195	14	.	132	-	71	2017
49	1,804	.	23	1,652	16	.	184	-	65	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic direct investment abroad

c) Primary and secondary direct investment broken down by country of investment and economic activity of foreign investment enterprises (cont'd)

End of year; in € million

Year	of which									
	Manufacturing								Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles
	Total	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceutical products and pharmaceutical preparations	Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, electro-medical and electrotherapeutic equipment	Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers			
41	42	43	44	45	46	47	48	49	50	
Russian Federation										
2015	15,794	5,450	587	373	163	140	410	1,093	1,566	5,348
2016	19,941	6,871	859	468	266	171	574	1,118	1,777	6,823
2017	20,844	7,216	904	458	332	163	713	1,119	1,612	7,747
2018	20,323	6,960	772	409	318	143	624	1,253	1,471	7,629
Switzerland										
2015	35,013	9,741	2,227	1,768	289	834	2,901	327	237	12,087
2016	38,001	9,864	2,437	1,444	512	1,101	2,948	258	64	13,483
2017	38,785	10,455	2,609	1,223	493	1,469	2,745	253	147	13,877
2018	40,674	12,054	2,844	2,402	590	1,520	2,814	316	123	14,587
Turkey										
2015	9,472	3,937	587	.	3	337	583	1,314	869	1,589
2016	9,392	3,960	576	.	72	389	493	1,348	658	1,719
2017	9,359	4,141	612	.	60	396	471	1,391	622	1,789
2018	8,695	4,037	593	.	43	340	506	1,381	484	1,660
Africa										
2015	8,529	4,581	785	45	78	190	159	2,285	.	1,171
2016	10,650	5,851	904	49	63	234	174	2,785	.	1,301
2017	10,525	5,896	969	.	67	241	175	2,779	.	1,313
2018	10,836	6,023	958	49	78	221	204	2,625	.	1,567
of which: South Africa										
2015	5,336	3,357	499	.	70	90	156	2,090	-	757
2016	6,594	4,170	635	16	56	123	168	2,611	-	859
2017	6,639	4,100	484	19	58	131	176	2,668	-	917
2018	6,649	3,962	444	22	67	120	192	2,560	-	921
America										
2015	363,477	126,297	33,790	14,423	19,368	2,940	11,445	21,413	1,828	36,121
2016	396,683	140,736	40,838	16,559	18,467	3,065	13,012	22,535	1,939	35,231
2017	392,568	140,461	41,999	16,336	18,115	3,899	13,284	22,484	1,534	35,660
2018	433,556	147,081	46,016	11,897	17,198	3,728	13,919	28,936	1,404	32,799
of which: Argentina										
2015	2,713	1,215	258	97	11	57	31	658	-	549
2016	2,628	826	273	47	8	38	32	339	-	674
2017	2,682	1,031	283	44	.	18	33	535	-	674
2018	2,700	1,352	327	32	7	24	31	858	-	588
Brazil										
2015	17,812	13,843	2,739	876	241	838	963	5,192	-	2
2016	20,116	15,159	3,248	1,156	302	779	1,133	5,363	97	1,394
2017	18,382	13,250	3,037	1,188	274	1,131	1,222	5,300	79	1,446
2018	18,688	13,914	2,913	1,216	189	1,083	1,144	6,355	-	5
Canada										
2015	14,804	3,670	1,226	.	67	396	210	249	.	2,230
2016	18,278	4,454	1,394	.	66	605	441	254	.	2,875
2017	17,779	4,112	957	414	75	711	552	365	30	2,313
2018	18,201	4,253	1,170	421	132	467	710	235	.	2,918
Mexiko										
2015	10,789	6,970	1,690	271	374	441	77	3,303	9	1,403
2016	11,880	8,027	1,410	253	501	551	77	4,244	.	1,631
2017	14,283	10,145	1,773	123	511	724	133	5,727	.	1,572
2018	16,427	11,750	2,061	215	707	674	132	6,548	.	1,834
United States										
2015	302,619	97,444	26,158	12,280	18,327	1,165	10,049	11,826	1,769	27,629
2016	326,185	108,729	32,821	13,644	17,354	1,019	11,223	12,177	1,659	26,064
2017	324,333	109,168	34,837	14,000	17,000	1,271	11,238	10,487	1,274	27,138
2018	361,401	113,029	38,541	9,393	15,891	1,437	11,787	14,841	1,217	23,405

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic direct investment abroad

c) Primary and secondary direct investment broken down by country of investment and economic activity of foreign investment enterprises (cont'd)

End of year; in € million

Information and Communication	Financial and insurance activities						Real estate activities	Activities of head offices; management consultancy activities (holding companies with management function)	Administrative and support service activities	Year
	Total	Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance, Pension funding	Activities auxiliary to financial services and insurance activities				
51	52	53	54	55	56	57	58	59	60	
Russian Federation										
192	1,384	721	.	510	148	.	156	11	52	2015
241	1,775	864	-	652	248	10	289	16	146	2016
250	1,804	882	-	714	200	8	365	-	235	2017
263	1,777	815	-	770	182	10	341	-	265	2018
Switzerland										
238	9,019	1,378	2,963	2,278	2,101	299	403	32	596	2015
305	9,375	1,320	2,616	2,810	2,305	324	560	837	570	2016
189	8,676	1,088	2,506	2,386	2,185	510	787	1,211	504	2017
543	7,558	1,037	2,738	731	2,519	534	860	1,200	750	2018
Turkey										
56	1,709	.	.	799	689	42	453	156	146	2015
71	1,683	.	-	827	648	.	539	182	106	2016
105	1,396	.	-	559	663	.	507	192	150	2017
117	1,125	.	-	483	492	.	407	218	174	2018
Africa										
210	1,193	.	.	190	602	13	51	.	83	2015
261	1,702	178	302	418	793	11	41	13	115	2016
260	1,748	.	207	522	843	.	43	35	180	2017
247	1,637	.	156	567	807	.	41	35	178	2018
of which: South Africa										
170	706	.	89	64	462	.	39	-	67	2015
209	955	.	138	144	576	.	33	-	92	2016
180	1,000	.	.	169	643	-	33	-	101	2017
167	930	.	55	215	604	.	31	-	94	2018
America										
37,424	127,248	21,287	7,107	66,506	29,268	3,081	7,067	169	1,650	2015
40,952	139,021	22,906	22,057	62,571	30,260	1,227	7,556	201	2,717	2016
45,747	131,464	19,980	22,891	60,407	26,681	1,504	6,799	527	2,633	2017
47,488	163,961	21,090	51,807	61,140	26,448	3,476	7,465	295	3,212	2018
of which: Argentina										
76	165	.	.	.	.	-	.	-	.	2015
94	204	.	.	1	.	-	.	-	.	2016
67	166	.	.	.	.	-	.	-	.	2017
60	115	-	.	.	.	-	.	-	22	2018
Brazil										
193	1,895	1,002	74	198	594	28	8	2	113	2015
287	2,460	1,322	118	217	710	94	38	6	112	2016
260	2,514	.	130	461	627	.	30	4	75	2017
257	2,215	1,220	117	298	490	89	41	4	75	2018
Canada										
467	4,539	.	110	1,191	3,003	.	589	-	70	2015
552	5,347	.	237	1,720	3,225	.	685	-	83	2016
474	5,642	.	412	1,852	3,212	.	698	-	91	2017
523	5,281	.	323	1,840	2,940	.	695	-	70	2018
Mexico										
76	1,493	.	.	978	127	126	169	-	381	2015
98	1,249	.	.	1,117	112	.	217	-	396	2016
105	1,395	-	32	1,204	148	11	317	-	449	2017
108	1,710	-	32	1,502	175	1	275	-	421	2018
United States										
36,515	113,455	19,733	6,000	61,355	23,494	2,873	6,137	.	877	2015
39,705	121,889	21,389	21,116	54,117	24,188	1,080	6,304	-	1,929	2016
44,634	115,299	19,928	21,679	51,548	20,773	1,371	5,415	284	1,858	2017
46,334	147,403	21,783	50,713	52,374	19,212	3,320	6,145	44	2,463	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic direct investment abroad

c) Primary and secondary direct investment broken down by country of investment and economic activity of foreign investment enterprises (cont'd)

End of year; in € million

Year	of which									
	Manufacturing								Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles
	Total	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceutical products and pharmaceutical preparations	Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, electro-medical and electrotherapeutic equipment	Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers			
61	62	63	64	65	66	67	68	69	70	
Asia										
2015	148,977	84,452	18,855	4,449	2,741	9,730	8,695	26,465	678	32,814
2016	160,660	91,291	19,808	4,880	2,731	10,397	8,880	29,064	847	34,574
2017	168,862	92,604	20,093	4,169	3,092	9,578	9,039	30,820	1,062	35,335
2018	176,487	96,172	20,730	4,305	3,960	10,237	9,853	31,127	963	34,594
of which: China ¹										
2015	71,518	51,588	8,259	1,626	1,184	6,927	5,971	20,997	.	12,832
2016	76,529	54,827	8,399	1,897	1,271	7,312	6,072	22,526	.	14,043
2017	81,610	56,071	8,639	1,465	1,648	6,409	5,957	24,256	.	14,947
2018	86,117	58,871	9,141	1,536	2,154	6,823	6,394	25,007	-	13,109
Hong Kong										
2015	4,578	583	180	-	78	-	7	127	-	2,981
2016	4,556	531	138	-	79	-	1	48	-	3,025
2017	4,780	613	134	-	89	-	69	55	-	2,939
2018	3,689	675	202	-	96	-	83	98	-	3,005
India										
2015	13,555	8,360	1,378	442	121	1,819	1,142	2,186	.	1,016
2016	15,250	9,298	1,439	454	174	1,901	1,191	2,484	.	1,088
2017	15,963	9,796	1,428	485	69	2,180	1,308	2,483	.	1,094
2018	17,145	9,731	1,541	445	123	2,085	1,629	1,935	.	1,408
Japan										
2015	11,609	5,755	1,162	1,653	267	-	205	2,104	-	3,746
2016	13,341	6,651	1,131	1,727	314	.	203	2,794	-	4,383
2017	13,366	6,298	1,131	1,371	325	.	238	2,795	.	4,367
2018	13,912	6,429	1,222	1,444	352	.	225	2,715	5	4,544
Korea, Republic of										
2015	10,159	4,280	1,857	.	314	283	713	556	-	2,781
2016	10,316	4,539	1,967	.	315	295	821	549	-	2,478
2017	11,742	4,901	2,317	.	324	301	916	453	-	2,696
2018	12,240	5,159	2,388	.	413	426	862	532	-	2,321
Malaysia										
2015	5,146	2,809	663	.	87	262	99	50	-	560
2016	5,650	3,008	747	.	99	273	58	37	-	696
2017	5,809	3,134	730	.	96	229	105	39	-	708
2018	6,437	3,494	734	.	108	334	115	76	-	767
Singapore										
2015	14,261	3,399	2,171	-	466	.	73	.	.	4,315
2016	14,944	3,536	2,283	-	321	246	90	-	.	4,720
2017	13,459	3,098	2,129	-	229	35	89	-	.	4,327
2018	13,314	2,693	1,881	-	295	62	63	-	.	4,628
United Arab Emirates										
2015	3,518	744	284	.	99	84	92	.	-	1,796
2016	3,440	802	346	.	19	87	187	.	.	1,343
2017	5,429	628	218	.	20	90	155	.	183	1,285
2018	5,292	506	115	.	14	87	145	13	170	1,528
Oceania and Polar regions										
2015	19,558	2,548	1,231	.	142	202	261	136	-	5,100
2016	21,052	2,295	1,133	.	121	188	149	8	.	5,897
2017	21,585	2,482	1,268	.	109	227	131	27	.	6,019
2018	21,104	2,635	1,242	22	137	101	52	102	.	6,040
of which: Australia										
2015	18,617	2,367	1,148	-	142	185	248	136	-	4,887
2016	20,046	2,112	1,049	-	121	172	138	8	.	5,527
2017	20,643	2,310	1,185	-	109	218	118	27	.	5,578
2018	20,120	2,420	1,129	.	137	78	39	102	.	5,618

¹ Excluding Hong Kong.

II. Foreign direct investment stock statistics (Extended Directional Principle)

1. Domestic direct investment abroad

c) Primary and secondary direct investment broken down by country of investment and economic activity of foreign investment enterprises (cont'd)

End of year; in € million

Information and communication	Financial and insurance activities						Real estate activities	Activities of head offices; management consultancy activities (holding companies with management function)	Administrative and support service activities	Year
	Total	Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance, Pension funding	Activities auxiliary to financial services and insurance activities				
71	72	73	74	75	76	77	78	79	80	
Asia										
2,115	21,387	6,878	582	6,515	5,342	2,070	1,191	271	970	2015
2,599	23,460	6,653	707	7,956	5,622	2,522	1,133	292	998	2016
3,190	27,207	6,280	1,083	12,102	5,354	2,387	1,083	327	1,049	2017
3,544	30,666	6,606	2,265	12,578	6,632	2,585	1,260	443	1,096	2018
of which: China										
358	5,511	1,566	32	2,747	918	248	380	–	247	2015
290	6,143	1,641	–	3,352	884	267	397	–	332	2016
178	9,101	1,476	–	6,603	747	276	322	–	348	2017
397	12,270	1,538	–	9,318	1,072	342	530	–	364	2018
Hong Kong										
58	289	–	870	314	470	92	284	135	24	2015
60	350	–	922	378	464	143	287	140	40	2016
46	571	–	682	332	577	122	222	178	45	2017
59	969	–	649	379	1,138	178	261	272	61	2018
India										
744	2,954	–	–	408	431	494	–	12	32	2015
881	3,461	–	–	463	539	800	–	–	29	2016
931	3,553	–	–	–	704	792	–	–	43	2017
1,071	4,165	–	–	476	911	801	–	–	56	2018
Japan										
52	1,572	107	29	1,253	39	143	148	–	–	2015
67	1,814	150	–	1,452	58	155	13	–	–	2016
244	2,003	60	379	1,333	91	140	79	–	–	2017
179	2,226	71	313	1,358	337	148	80	–	–	2018
Korea, Republic of										
106	2,668	–	–	1,000	846	–	–	–	–	2015
141	2,635	–	–	1,701	106	–	–	–	–	2016
105	3,458	–	–	2,663	–	219	198	–	–	2017
102	4,088	–	–	3,194	–	227	206	–	–	2018
Malaysia										
90	1,303	–	–	108	808	–	–	–	69	2015
119	1,393	–	–	74	934	–	–	–	–	2016
125	1,541	–	–	199	953	–	–	–	–	2017
142	1,725	–	–	232	1,066	–	–	–	–	2018
Singapore										
53	4,701	2,719	152	258	1,183	389	625	13	314	2015
34	4,867	2,372	171	186	1,677	461	564	12	244	2016
85	4,251	2,126	269	24	1,335	496	517	9	272	2017
89	4,256	1,823	1,412	–	1,084	518	398	23	298	2018
United Arab Emirates										
168	195	–	3	3	–	34	–	–	92	2015
449	261	–	11	1	–	36	–	6	102	2016
652	275	–	3	0	–	40	–	6	92	2017
659	324	–	4	3	–	52	–	0	78	2018
Oceania and Polar regions										
262	7,844	–	–	2,587	3,459	930	153	–	6	2015
130	9,116	–	–	3,320	4,197	805	134	–	6	2016
159	9,165	–	386	2,275	4,404	–	153	1	9	2017
162	8,995	–	380	2,253	4,317	–	147	–	6	2018
of which: Australia										
245	7,631	–	–	2,539	3,397	899	89	–	19	2015
113	8,892	–	284	3,265	4,130	–	72	–	20	2016
139	9,037	–	386	2,233	4,374	–	102	1	–	2017
143	8,867	–	380	2,197	4,280	–	100	–	15	2018

II. Foreign direct investment stock statistics

1. Foreign direct investment in the reporting country

a) Foreign corporate assets broken down by type of cross ownership and economic activity from all countries

End of year

Item	Economic activity of the enterprises in the reporting country (investment enterprises)					
	All economic activities			of which		
				Manufacturing		
2016	2017	2018	2016	2017	2018	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	709,083	744,161	768,024	36,465	47,860	48,841
Liabilities of primary foreign direct investment relations	925,774	964,482	993,588	108,303	120,647	122,413
Primary foreign investment capital ¹	525,629	556,911	577,060	46,699	55,184	55,738
Direct lendings by foreign capital owners ²	128,177	169,140	169,462	14,671	20,973	19,990
Lendings by enterprises abroad ³ to their sister companies in the reporting country	271,968	238,431	247,066	46,932	44,490	46,685
minus						
Receivables of primary foreign direct investment relations	216,690	220,321	225,564	71,838	72,787	73,572
Direct lendings of direct investment enterprises in the reporting country to their foreign investors ²	47,687	64,262	66,105	11,998	14,469	13,499
Lendings of enterprises in the reporting country ³ to their sister companies abroad	169,003	156,059	159,459	59,840	58,318	60,073
Primary and secondary foreign direct investment in the reporting country (consolidated) ⁴	506,326	536,632	540,274	121,552	137,573	141,716
Liabilities of primary foreign direct investment relations	740,793	765,247	775,038	215,783	231,165	236,397
Primary foreign investment capital ¹	238,450	266,255	269,500	46,699	55,184	55,738
Secondary foreign investment capital ¹ (held by dependent holding companies)	217,219	216,523	215,504	82,972	87,514	91,874
Direct lendings by foreign capital owners ²	80,093	101,090	99,600	14,671	20,973	19,990
Lendings by dependent holding companies	67,966	62,512	61,806	24,935	23,453	22,731
Lendings by enterprises abroad ³ to their sister companies in the reporting country	137,065	118,866	128,627	46,505	44,040	46,064
minus						
Receivables of primary and secondary foreign direct investment relations	234,467	228,615	234,764	94,231	93,592	94,682
Direct lendings of direct investment enterprises in the reporting country to their investors abroad ²	35,186	47,173	46,982	11,998	14,469	13,499
Lendings to dependent holding companies	51,415	47,003	50,194	22,518	20,851	21,168
Lendings to enterprises in the reporting country ³ to their sister companies abroad	147,866	134,438	137,588	59,716	58,272	60,015

Data on enterprises in the reporting country ⁵

Enterprises with primary foreign capital interests

Number	9,257	9,197	8,968	1,871	1,871	1,844
Employees in thousands	1,243	1,275	1,269	508	534	539
Annual turnover in € million	642,445	698,672	739,965	248,159	253,216	272,346

Enterprises with secondary foreign capital interests

Number	7,974	8,073	7,945	2,571	2,586	2,530
Employees in thousands	1,926	2,001	1,979	949	944	949
Annual turnover in € million	919,125	973,508	1,008,518	404,233	431,873	436,394

¹ Including pro rate reserves and profits, less losses. ² Also includes direct lending to enterprises with secondary foreign capital interests. ³ Only if the corporate headquarters are located abroad. ⁴ Excluding primary direct investment in dependent holding companies, ie excluding interests in the nominal capital and the reserves of

dependent holding companies and excluding lendings to dependent holding companies. ⁵ Key data on enterprises with primary and also secondary foreign capital interests are shown in both of the following sections. Thus they are counted twice.

II. Foreign direct investment stock statistics

1. Foreign direct investment in the reporting country

a) Foreign corporate assets broken down by type of cross ownership and economic activity from all countries (cont'd)

End of year

Item	Economic activity of the enterprises in the reporting country (investment enterprises)					
	of which					
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Financial and insurance activities		
				Total		
2016	2017	2018	2016	2017	2018	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	35,638	39,858	38,397	270,794	277,412	285,227
Liabilities of primary foreign direct investment relations	68,331	72,184	72,265	313,748	315,200	323,993
Primary foreign investment capital	31,987	35,468	36,139	216,527	219,807	221,002
Direct lendings by foreign capital owners	13,268	16,975	16,919	35,357	45,835	50,847
Lendings by enterprises abroad to their sister companies in the reporting country	23,077	19,741	19,207	61,864	49,557	52,143
minus						
Receivables of primary foreign direct investment relations	32,693	32,326	33,868	42,954	37,788	38,766
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	5,266	9,243	8,991	15,300	15,002	17,081
Lendings of enterprises in the reporting country to their sister companies abroad	27,427	23,084	24,877	27,653	22,786	21,685
Primary and secondary foreign direct investment in the reporting country (consolidated)	59,752	63,377	61,483	165,320	174,576	176,082
Liabilities of primary foreign direct investment relations	97,954	102,064	102,490	202,170	204,770	208,464
Primary foreign investment capital	31,987	35,468	36,139	96,145	106,237	108,819
Secondary foreign investment capital (held by dependent holding companies)	20,927	21,188	22,173	54,653	52,630	48,321
Direct lendings by foreign capital owners	13,268	16,975	16,919	10,931	14,559	18,537
Lendings by dependent holding companies	8,721	8,704	8,062	16,288	12,119	12,964
Lendings by enterprises abroad to their sister companies in the reporting country	23,051	19,728	19,198	24,153	19,226	19,824
minus						
Receivables of primary and secondary foreign direct investment relations	38,202	38,687	41,007	36,850	30,194	32,382
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	5,266	9,243	8,991	11,026	9,093	10,156
Lendings to dependent holding companies	5,509	6,361	7,140	5,985	5,638	6,767
Lendings to enterprises in the reporting country to their sister companies abroad	27,427	23,084	24,877	19,839	15,463	15,459
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	1,978	1,951	1,916	1,921	1,889	1,818
Employees in thousands	276	289	285	55	53	55
Annual turnover in € million	241,339	248,121	255,394	39,615	38,763	42,360
Enterprises with secondary foreign capital interests						
Number	1,075	1,064	1,036	667	698	674
Employees in thousands	290	290	286	58	55	56
Annual turnover in € million	205,585	214,804	224,084	51,535	52,208	53,176

II. Foreign direct investment stock statistics

1. Foreign direct investment in the reporting country

a) Foreign corporate assets broken down by type of cross ownership and economic activity from all countries (cont'd)

End of year

Item	Economic activity of the enterprises in the reporting country (investment enterprises)					
	of which					
	Financial and insurance activities (cont'd)			Activities of head offices; management consultancy activities (holding companies with management function)		
	of which					
	Holding companies without management function					
2016	2017	2018	2016	2017	2018	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	209,590	213,651	212,541	288,586	305,180	319,981
Liabilities of primary foreign direct investment relations	226,841	231,089	231,556	322,150	341,647	359,196
Primary foreign investment capital	146,983	151,205	145,250	188,081	201,852	220,712
Direct lendings by foreign capital owners	29,253	42,012	46,210	24,791	40,026	41,081
Lendings by enterprises abroad to their sister companies in the reporting country	50,605	37,872	40,095	109,278	99,769	97,403
minus						
Receivables of primary foreign direct investment relations	17,251	17,438	19,015	33,564	36,467	39,215
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	4,457	6,407	7,678	8,377	11,911	12,761
Lendings of enterprises in the reporting country to their sister companies abroad	12,794	11,031	11,337	25,187	24,556	26,454
Primary and secondary foreign direct investment in the reporting country (consolidated)	64,717	74,489	73,616	24,896	30,064	31,059
Liabilities of primary foreign direct investment relations	70,987	80,275	82,141	37,243	41,320	42,722
Primary foreign investment capital	26,601	37,635	33,067	21,284	24,766	25,336
Secondary foreign investment capital (held by dependent holding companies)	19,987	18,431	20,810	1,277	1,618	1,161
Direct lendings by foreign capital owners	4,828	10,736	13,900	1,133	3,252	3,530
Lendings by dependent holding companies	6,671	5,926	6,588	989	682	779
Lendings by enterprises abroad to their sister companies in the reporting country	12,901	7,548	7,776	12,561	11,002	11,917
minus						
Receivables of primary and secondary foreign direct investment relations	6,271	5,786	8,525	12,348	11,257	11,663
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	183	498	754	150	731	563
Lendings to dependent holding companies	1,103	1,580	2,660	202	219	230
Lendings to enterprises in the reporting country to their sister companies abroad	4,984	3,708	5,111	11,995	10,307	10,870
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	1,253	1,210	1,159	775	804	810
Employees in thousands	0	0	0	35	38	40
Annual turnover in € million	558	949	1,027	11,114	13,503	15,595
Enterprises with secondary foreign capital interests						
Number	278	295	294	52	50	59
Employees in thousands	0	0	2	1	1	2
Annual turnover in € million	296	131	626	295	743	317

II. Foreign direct investment stock statistics

1. Foreign direct investment in the reporting country

a) Foreign corporate assets broken down by type of cross ownership and economic activity from EU member states

End of year

Position	Economic activity of the enterprises in the reporting country (investment enterprises)					
	All economic activities			of which		
				Manufacturing		
2016	2017	2018	2016	2017	2018	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	518,828	513,787	529,860	20,439	26,779	26,564
Liabilities of primary foreign direct investment relations	681,661	680,009	698,584	76,898	83,413	83,026
Primary foreign investment capital ¹	383,185	389,123	404,791	32,989	37,904	37,517
Direct lendings by foreign capital owners ²	95,787	124,323	123,078	9,596	14,563	14,327
Lendings by enterprises abroad ³ to their sister companies in the reporting country	202,688	166,562	170,715	34,313	30,946	31,182
minus						
Receivables of primary foreign direct investment relations	162,833	166,221	168,724	56,459	56,634	56,462
Direct lendings of direct investment enterprises in the reporting country to their foreign investors ²	41,189	56,423	57,269	9,746	12,700	11,515
Lendings of enterprises in the reporting country ³ to their sister companies abroad	121,644	109,799	111,455	46,713	43,935	44,947
Primary and secondary foreign direct investment in the reporting country (consolidated) ⁴	384,823	384,745	377,619	91,911	101,977	104,287
Liabilities of primary foreign direct investment relations	565,342	557,941	554,527	165,906	174,769	177,828
Primary foreign investment capital ¹	171,310	171,810	167,558	32,989	37,904	37,517
Secondary foreign investment capital ¹ (held by dependent holding companies)	182,648	184,219	181,979	70,927	75,866	80,456
Direct lendings by foreign capital owners ²	60,835	73,593	72,883	9,596	14,563	14,327
Lendings by dependent holding companies	54,826	48,743	48,009	18,082	15,526	14,590
Lendings by enterprises abroad ³ to their sister companies in the reporting country	95,723	79,576	84,099	34,312	30,909	30,938
minus						
Receivables of primary and secondary foreign direct investment relations	180,518	173,196	176,908	73,995	72,792	73,540
Direct lendings of direct investment enterprises in the reporting country to their investors abroad ²	30,016	40,240	39,138	9,746	12,700	11,515
Lendings to dependent holding companies	44,526	40,248	43,883	17,592	16,165	17,100
Lendings to enterprises in the reporting country ³ to their sister companies abroad	105,977	92,709	93,886	46,657	43,927	44,925
Data on enterprises in the reporting country ⁵						
Enterprises with primary foreign capital interests						
Number	6,191	6,112	5,971	1,163	1,160	1,144
Employees in thousands	897	919	902	333	361	365
Annual turnover in € million	445,738	502,319	527,551	185,549	195,417	212,310
Enterprises with secondary foreign capital interests						
Number	6,080	6,120	6,045	1,824	1,827	1,787
Employees in thousands	1,418	1,479	1,469	656	649	652
Annual turnover in € million	692,206	724,689	747,660	287,037	310,205	316,357

¹ Including pro rate reserves and profits, less losses. ² Also includes direct lending to enterprises with secondary foreign capital interests. ³ Only if the corporate headquarters are located abroad. ⁴ Excluding primary direct investment in dependent holding companies, ie excluding interests in the nominal capital and the reserves of

dependent holding companies and excluding lendings to dependent holding companies. ⁵ Key data on enterprises with primary and also secondary foreign capital interests are shown in both of the following sections. Thus they are counted twice.

II. Foreign direct investment stock statistics

1. Foreign direct investment in the reporting country

a) Foreign corporate assets broken down by type of cross ownership and economic activity from EU member states (cont'd)

End of year

Position	Economic activity of the enterprises in the reporting country (investment enterprises)					
	of which					
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Financial and insurance activities		
				Total		
2016	2017	2018	2016	2017	2018	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	14,729	15,743	15,157	195,098	179,369	180,284
Liabilities of primary foreign direct investment relations	36,485	39,843	40,191	229,434	208,910	210,689
Primary foreign investment capital	17,726	20,368	20,084	154,558	138,951	136,238
Direct lendings by foreign capital owners	5,212	7,280	7,896	25,673	33,253	36,997
Lendings by enterprises abroad to their sister companies in the reporting country	13,547	12,195	12,211	49,204	36,707	37,454
minus						
Receivables of primary foreign direct investment relations	21,757	24,101	25,033	34,336	29,541	30,405
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	4,459	7,816	7,687	14,039	13,553	14,452
Lendings of enterprises in the reporting country to their sister companies abroad	17,297	16,285	17,347	20,297	15,989	15,954
Primary and secondary foreign direct investment in the reporting country (consolidated)	33,146	34,241	31,909	128,801	117,958	114,761
Liabilities of primary foreign direct investment relations	59,641	63,922	63,183	159,161	141,632	139,603
Primary foreign investment capital	17,726	20,368	20,084	74,822	66,130	64,033
Secondary foreign investment capital (held by dependent holding companies)	17,744	17,904	17,737	41,915	41,857	36,645
Direct lendings by foreign capital owners	5,212	7,280	7,896	8,265	9,165	13,800
Lendings by dependent holding companies	5,438	6,187	5,265	14,733	11,188	11,511
Lendings by enterprises abroad to their sister companies in the reporting country	13,522	12,182	12,201	19,427	13,292	13,614
minus						
Receivables of primary and secondary foreign direct investment relations	26,495	29,681	31,275	30,360	23,674	24,842
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	4,459	7,816	7,687	10,308	7,989	7,809
Lendings to dependent holding companies	4,739	5,580	6,241	5,532	5,114	6,103
Lendings to enterprises in the reporting country to their sister companies abroad	17,297	16,285	17,347	14,520	10,571	10,930
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	1,139	1,134	1,126	1,312	1,283	1,233
Employees in thousands	207	221	206	41	40	42
Annual turnover in € million	144,373	161,150	165,354	29,365	28,856	31,655
Enterprises with secondary foreign capital interests						
Number	737	727	704	514	532	514
Employees in thousands	198	186	178	47	43	45
Annual turnover in € million	152,807	153,464	158,758	41,215	43,679	45,449

II. Foreign direct investment stock statistics

1. Foreign direct investment in the reporting country

a) Foreign corporate assets broken down by type of cross ownership and economic activity from EU member states (cont'd)

End of year

Position	Economic activity of the enterprises in the reporting country (investment enterprises)					
	of which					
	Financial and insurance activities (cont'd)			Activities of head offices; management consultancy activities (holding companies with management function)		
	of which					
	Holding companies without management function					
2016	2017	2018	2016	2017	2018	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	147,680	136,261	130,908	219,538	225,089	243,245
Liabilities of primary foreign direct investment relations	160,143	149,256	145,904	241,647	250,754	270,425
Primary foreign investment capital	98,433	89,940	82,996	141,708	155,466	175,266
Direct lendings by foreign capital owners	19,857	29,883	32,666	18,338	27,739	27,548
Lendings by enterprises abroad to their sister companies in the reporting country	41,853	29,433	30,243	81,600	67,549	67,612
minus						
Receivables of primary foreign direct investment relations	12,463	12,995	14,996	22,109	25,665	27,180
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	3,840	5,669	6,979	7,552	10,738	11,656
Lendings of enterprises in the reporting country to their sister companies abroad	8,623	7,327	8,018	14,557	14,927	15,523
Primary and secondary foreign direct investment in the reporting country (consolidated)	48,261	44,513	41,123	11,743	14,487	14,190
Liabilities of primary foreign direct investment relations	52,179	48,094	47,098	16,747	18,074	17,577
Primary foreign investment capital	18,697	17,119	10,790	9,569	10,973	10,239
Secondary foreign investment capital (held by dependent holding companies)	13,376	13,936	14,884	934	1,293	919
Direct lendings by foreign capital owners	2,449	5,795	9,469	794	1,097	549
Lendings by dependent holding companies	5,574	5,219	5,552	989	681	778
Lendings by enterprises abroad to their sister companies in the reporting country	12,083	6,025	6,403	4,460	4,030	5,093
minus						
Receivables of primary and secondary foreign direct investment relations	3,918	3,582	5,975	5,004	3,588	3,387
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	109	105	336	110	119	169
Lendings to dependent holding companies	958	1,567	2,645	167	205	216
Lendings to enterprises in the reporting country to their sister companies abroad	2,850	1,909	2,994	4,727	3,264	3,003
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	895	871	826	572	589	590
Employees in thousands	0	0	0	26	27	29
Annual turnover in € million	272	622	700	8,957	10,295	12,028
Enterprises with secondary foreign capital interests						
Number	215	222	217	39	40	47
Employees in thousands	0	0	2	1	1	1
Annual turnover in € million	265	88	611	199	208	306

II. Foreign direct investment stock statistics

1. Foreign direct investment in the reporting country

a) Foreign corporate assets broken down by type of cross ownership and economic activity from the United States

End of year

Position	Economic activity of the enterprises in the reporting country (investment enterprises)					
	All economic activities			of which		
				Manufacturing		
	2016	2017	2018	2016	2017	2018
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	61,949	81,537	81,988	1,767	7,466	8,319
Liabilities of primary foreign direct investment relations	89,636	104,346	105,375	8,341	11,414	12,314
Primary foreign investment capital ¹	53,582	71,451	72,569	2,491	4,597	4,758
Direct lendings by foreign capital owners ²	7,660	10,700	10,349	561	1,217	1,063
Lendings by enterprises abroad ³ to their sister companies in the reporting country	28,394	22,195	22,458	5,289	5,600	6,494
minus						
Receivables of primary foreign direct investment relations	27,686	22,809	23,386	6,575	3,948	3,995
Direct lendings of direct investment enterprises in the reporting country to their foreign investors ²	2,636	2,132	1,816	1,294	560	384
Lendings of enterprises in the reporting country ³ to their sister companies abroad	25,050	20,678	21,571	5,281	3,388	3,611
Primary and secondary foreign direct investment in the reporting country (consolidated) ⁴	31,900	52,682	55,012	1,549	7,838	9,037
Liabilities of primary foreign direct investment relations	59,967	76,469	79,076	10,388	13,947	14,370
Primary foreign investment capital ¹	22,691	42,563	45,405	2,491	4,597	4,758
Secondary foreign investment capital ¹ (held by dependent holding companies)	10,263	7,645	7,074	690	639	134
Direct lendings by foreign capital owners ²	3,231	6,187	6,270	561	1,217	1,063
Lendings by dependent holding companies	3,826	3,133	3,225	1,408	1,933	1,922
Lendings by enterprises abroad ³ to their sister companies in the reporting country	19,957	16,941	17,101	5,238	5,561	6,493
minus						
Receivables of primary and secondary foreign direct investment relations	28,067	23,787	24,064	8,839	6,109	5,333
Direct lendings of direct investment enterprises in the reporting country to their investors abroad ²	2,352	1,948	1,780	1,294	560	384
Lendings to dependent holding companies	2,813	2,393	1,560	2,332	2,200	1,375
Lendings to enterprises in the reporting country ³ to their sister companies abroad	22,901	19,446	20,724	5,214	3,349	3,574

Data on enterprises in the reporting country ⁵

Enterprises with primary foreign capital interests

Number	908	902	866	226	223	218
Employees in thousands	129	118	118	60	50	51
Annual turnover in € million	71,583	51,271	57,997	25,699	17,985	18,924

Enterprises with secondary foreign capital interests

Number	454	448	415	186	180	170
Employees in thousands	117	109	96	86	79	76
Annual turnover in € million	62,616	66,097	57,037	47,910	48,324	40,402

¹ Including pro rate reserves and profits, less losses. ² Also includes direct lending to enterprises with secondary foreign capital interests. ³ Only if the corporate headquarters are located abroad. ⁴ Excluding primary direct investment in dependent holding companies, ie excluding interests in the nominal capital and the reserves of

dependent holding companies and excluding lendings to dependent holding companies. ⁵ Key data on enterprises with primary and also secondary foreign capital interests are shown in both of the following sections. Thus they are counted twice.

II. Foreign direct investment stock statistics

1. Foreign direct investment in the reporting country

a) Foreign corporate assets broken down by type of cross ownership and economic activity from the United States (cont'd)

End of year

Position	Economic activity of the enterprises in the reporting country (investment enterprises)					
	of which					
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Financial and insurance activities		
				Total		
2016	2017	2018	2016	2017	2018	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	1,935	3,040	1,708	34,265	47,941	48,964
Liabilities of primary foreign direct investment relations	6,835	5,472	5,011	39,120	51,670	52,645
Primary foreign investment capital	3,002	2,403	2,567	29,545	46,620	47,750
Direct lendings by foreign capital owners	805	906	953	4,364	2,581	2,041
Lendings by enterprises abroad to their sister companies in the reporting country	3,027	2,163	1,491	5,211	2,469	2,854
minus						
Receivables of primary foreign direct investment relations	4,900	2,432	3,302	4,855	3,729	3,681
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	162	231	282	907	769	667
Lendings of enterprises in the reporting country to their sister companies abroad	4,739	2,202	3,020	3,947	2,960	3,013
Primary and secondary foreign direct investment in the reporting country (consolidated)	4,482	4,619	3,457	12,636	26,132	27,343
Liabilities of primary foreign direct investment relations	9,615	7,172	6,900	15,909	28,905	30,411
Primary foreign investment capital	3,002	2,403	2,567	5,738	22,295	24,280
Secondary foreign investment capital (held by dependent holding companies)	1,296	1,248	1,296	5,943	3,369	3,543
Direct lendings by foreign capital owners	805	906	953	1,264	1,408	934
Lendings by dependent holding companies	1,483	451	593	855	679	659
Lendings by enterprises abroad to their sister companies in the reporting country	3,027	2,163	1,491	2,108	1,153	995
minus						
Receivables of primary and secondary foreign direct investment relations	5,133	2,553	3,442	3,273	2,772	3,068
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	162	231	282	645	645	643
Lendings to dependent holding companies	233	121	140	145	24	0
Lendings to enterprises in the reporting country to their sister companies abroad	4,739	2,202	3,020	2,483	2,104	2,424
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	192	176	169	206	199	186
Employees in thousands	20	15	15	3	3	5
Annual turnover in € million	25,719	11,379	10,678	5,134	4,365	5,590
Enterprises with secondary foreign capital interests						
Number	67	64	60	47	48	46
Employees in thousands	10	11	10	1	0	0
Annual turnover in € million	6,292	9,994	9,597	2,087	323	306

II. Foreign direct investment stock statistics

1. Foreign direct investment in the reporting country

a) Foreign corporate assets broken down by type of cross ownership and economic activity from the United States (cont'd)

End of year

Position	Economic activity of the enterprises in the reporting country (investment enterprises)					
	of which					
	Financial and insurance activities (cont'd)			Activities of head offices; management consultancy activities (holding companies with management function)		
	of which					
	Holding companies without management function					
2016	2017	2018	2016	2017	2018	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	31,397	41,884	42,345	22,844	23,153	21,375
Liabilities of primary foreign direct investment relations	33,939	43,530	43,691	30,235	30,136	29,033
Primary foreign investment capital	26,134	38,965	39,076	16,008	14,760	14,415
Direct lendings by foreign capital owners	4,308	2,433	1,978	1,575	5,429	5,532
Lendings by enterprises abroad to their sister companies in the reporting country	3,497	2,132	2,637	12,651	9,947	9,086
minus						
Receivables of primary foreign direct investment relations	2,542	1,646	1,346	7,391	6,983	7,658
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	305	152	53	22	62	17
Lendings of enterprises in the reporting country to their sister companies abroad	2,237	1,494	1,293	7,369	6,921	7,641
Primary and secondary foreign direct investment in the reporting country (consolidated)	8,139	18,415	18,897	9,905	11,944	11,578
Liabilities of primary foreign direct investment relations	9,099	19,080	19,631	16,672	18,545	19,017
Primary foreign investment capital	2,328	14,640	15,606	8,923	10,197	10,721
Secondary foreign investment capital (held by dependent holding companies)	4,363	1,713	1,720	.	.	.
Direct lendings by foreign capital owners	1,209	1,260	871	245	2,089	2,560
Lendings by dependent holding companies	806	651	656	.	.	.
Lendings by enterprises abroad to their sister companies in the reporting country	394	816	778	7,368	6,047	5,589
minus						
Receivables of primary and secondary foreign direct investment relations	961	665	733	6,766	6,601	7,439
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	43	28	29	.	.	.
Lendings to dependent holding companies	145	-	0	.	.	.
Lendings to enterprises in the reporting country to their sister companies abroad	773	637	704	6,752	6,584	7,420
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	145	134	125	63	64	64
Employees in thousands	0	0	0	3	4	4
Annual turnover in € million	102	184	199	527	1,116	1,168
Enterprises with secondary foreign capital interests						
Number	21	21	21	.	.	.
Employees in thousands	0	0	0	.	.	.
Annual turnover in € million	25	32	2	.	.	.

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises abroad broken down by country of investor

End of year

Year	Europe									
	All countries	EU member states								
		Total	Total	Euro area ¹						
				Total	of which					
1	2	3	4	Austria	Belgium	Cyprus	Finland	France	Greece	10

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2015	882,236	753,453	667,005	540,126	35,749	15,178	2,237	3,896	67,319	115
2016	925,774	777,172	681,661	553,481	34,384	15,718	2,747	4,695	71,977	129
2017	964,482	784,561	680,009	549,757	35,140	25,839	3,558	5,360	75,198	99
2018	993,588	808,050	698,584	578,151	33,108	28,040	4,049	4,719	63,715	100

Receivables of inward direct investment relations

2015	206,576	171,316	156,338	121,434	6,193	5,163	300	2,111	22,763	161
2016	216,690	178,164	162,833	125,767	6,933	6,050	351	2,449	28,897	175
2017	220,321	184,431	166,221	128,338	6,974	8,412	393	3,599	25,252	70
2018	225,564	188,513	168,724	126,855	5,880	7,841	437	3,501	26,159	83

Primary direct investment stocks (accumulated)

2015	675,660	582,137	510,667	418,692	29,556	10,015	1,936	1,786	44,556	–	45
2016	709,083	599,008	518,828	427,713	27,452	9,668	2,396	2,246	43,080	–	46
2017	744,161	600,130	513,787	421,419	28,166	17,427	3,165	1,761	49,946	–	29
2018	768,024	619,538	529,860	451,296	27,228	20,198	3,612	1,218	37,555	–	17

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ²

Liabilities of inward direct investment relations

2015	698,413	599,931	539,538	437,207	32,447	13,503	2,077	2,832	46,663	148
2016	740,793	631,612	565,342	461,944	31,625	16,480	2,625	3,409	54,407	159
2017	765,247	630,470	557,941	453,476	32,248	17,329	3,407	3,623	60,479	161
2018	775,038	630,196	554,527	456,579	30,578	16,941	3,506	2,849	52,239	163

Receivables of inward direct investment relations

2015	224,646	188,245	173,245	133,753	6,126	5,192	295	1,903	24,635	146
2016	234,467	196,658	180,518	138,302	7,334	5,926	325	2,031	29,528	159
2017	228,615	192,744	173,196	130,918	6,330	7,101	372	2,887	25,691	49
2018	234,764	197,465	176,908	129,412	5,310	6,511	440	2,313	25,935	63

Primary and secondary direct investment stocks (accumulated)

2015	473,767	411,686	366,292	303,454	26,321	8,311	1,782	929	22,028	2
2016	506,326	434,953	384,823	323,643	24,292	10,554	2,300	1,378	24,879	0
2017	536,632	437,726	384,745	322,558	25,918	10,228	3,035	736	34,787	112
2018	540,274	432,731	377,619	327,166	25,268	10,430	3,066	536	26,304	100

Key indicators of enterprises in Germany ³

Number

2015	16,658	14,186	11,828	9,450	1,227	390	84	103	1,292	14
2016	17,122	14,593	12,207	9,709	1,200	419	89	109	1,350	13
2017	17,167	14,601	12,173	9,644	1,170	407	96	113	1,388	10
2018	16,817	14,343	11,962	9,426	1,096	397	87	112	1,398	8

Employees in thousands

2015	3,003	2,648	2,180	1,766	229	48	10	20	300	0
2016	3,104	2,737	2,266	1,833	223	65	17	22	313	0
2017	3,204	2,844	2,364	1,907	182	66	15	23	370	0
2018	3,190	2,835	2,347	1,878	165	69	14	23	360	0

Annual turnover in € million

2015	1,508,150	1,308,637	1,123,949	801,870	65,912	36,296	7,853	7,815	152,712	101
2016	1,534,638	1,313,318	1,120,346	814,489	63,348	39,936	8,433	8,403	153,247	123
2017	1,640,739	1,419,662	1,211,386	886,208	65,178	42,402	8,909	8,489	176,221	112
2018	1,718,926	1,489,372	1,261,183	920,465	66,540	43,618	10,364	8,671	191,361	106

¹ From 2015 including Lithuania. ² Consolidated secondary direct investments are secondary capital relations of investments held by foreigners in enterprises in Germany by dependent holding companies domiciled in Germany. ³ Key data on enterprises in

which investors from various countries hold capital interests are shown under the country concerned. The total of the figures for individual countries can therefore differ from the total for the group of countries.

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises abroad broken down by country of investor

End of year

									Other EU member states ¹		
									of which		
Ireland	Italy	Luxembourg	Malta	Netherlands	Portugal	Slovenia	Spain	Total	Czech Republic		
11	12	13	14	15	16	17	18	19	20	Year	
Primary foreign direct investment in the reporting country in € million											
Liabilities of inward direct investment relations											
9,215	40,759	149,595	331	199,640	295	59	15,680	126,879	5,438	2015	
8,761	40,439	156,276	416	198,805	285	89	18,685	128,180	6,481	2016	
12,794	37,182	162,459	347	173,545	306	100	17,188	130,252	7,154	2017	
49,799	37,787	154,010	296	182,432	303	76	19,153	120,432	2,015	2018	
Receivables of inward direct investment relations											
1,818	6,316	24,571	46	47,602	167	4	4,031	34,905	452	2015	
1,947	6,751	24,010	14	42,384	178	3	5,517	37,066	398	2016	
7,639	5,470	22,983	20	41,705	188	17	5,388	37,884	654	2017	
6,619	5,201	25,321	28	39,778	242	15	5,519	41,868	596	2018	
Primary direct investment stocks (accumulated)											
7,397	34,442	125,023	284	152,037	128	55	11,650	91,975	4,985	2015	
6,814	33,688	132,265	402	156,421	107	86	13,168	91,115	6,084	2016	
5,154	31,712	139,477	328	131,840	118	83	11,800	92,368	6,501	2017	
43,180	32,586	128,689	267	142,655	61	61	13,634	78,564	1,419	2018	
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million											
Liabilities of inward direct investment relations											
7,447	41,840	122,025	354	153,789	247	59	13,717	102,331	5,331	2015	
7,069	43,185	128,358	404	157,992	242	89	15,826	103,397	7,919	2016	
5,999	39,033	120,570	226	153,422	265	120	15,987	104,465	8,457	2017	
19,594	38,880	115,634	211	158,732	262	95	16,349	97,948	3,020	2018	
Receivables of inward direct investment relations											
1,855	5,721	30,627	45	52,717	175	4	4,125	39,492	535	2015	
1,991	6,663	29,031	25	49,190	192	3	5,797	42,216	718	2016	
6,521	4,837	24,611	20	46,288	194	18	5,771	42,278	935	2017	
5,710	4,360	26,906	28	45,237	254	17	6,100	47,496	913	2018	
Primary and secondary direct investment stocks (accumulated)											
5,592	36,118	91,399	309	101,072	72	55	9,592	62,839	4,795	2015	
5,078	36,521	99,327	380	108,803	50	86	10,028	61,181	7,201	2016	
-	34,196	95,958	207	107,135	71	102	10,216	62,187	7,522	2017	
13,884	34,521	88,728	182	113,496	8	78	10,249	50,453	2,107	2018	
Key indicators of enterprises in Germany											
										Number	
127	596	2,447	25	3,029	16	8	269	2,477	30	2015	
131	590	2,600	31	3,073	19	8	266	2,597	39	2016	
125	586	2,559	24	3,050	18	12	273	2,625	46	2017	
143	570	2,526	15	2,945	20	13	274	2,629	43	2018	
Employees in thousands											
27	92	371	1	607	1	1	80	427	8	2015	
18	90	444	1	598	2	1	63	454	15	2016	
19	86	452	0	661	1	1	64	488	15	2017	
28	84	439	0	659	2	1	63	492	15	2018	
Annual turnover in € million											
12,942	63,089	149,172	493	286,885	749	177	37,979	331,471	3,093	2015	
10,850	62,498	167,737	367	292,299	835	168	28,085	320,959	5,635	2016	
11,905	63,373	188,145	47	315,948	811	209	27,821	342,475	5,758	2017	
15,230	63,699	191,030	45	323,037	813	228	28,114	357,366	6,260	2018	

¹ From 2015 excluding Lithuania.

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises abroad broken down by country of investor

End of year

Year	EU member states (cont'd)					Other European countries ¹					
	Other EU member states (cont'd)					Total	of which				
	of which						Gibraltar	Guernsey	Isle of Man	Jersey	Liechtenstein
	Denmark	Hungary	Poland	Sweden	United Kingdom						
21	22	23	24	25	26	27	28	29	30	31	

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2015	16,553	439	1,088	17,325	85,916	86,449	878	222	75	4,367	1,610
2016	13,530	1,045	1,463	16,449	89,106	95,511	461	397	215	3,093	5,374
2017	13,086	773	1,927	22,991	84,100	104,552	360	660	267	4,280	5,257
2018	11,582	674	1,878	17,338	86,687	109,467	357	444	271	4,528	6,047

Receivables of inward direct investment relations

2015	4,023	585	635	9,009	19,792	14,978	330	3	0	133	193
2016	3,145	397	920	7,621	24,233	15,331	179	4	2	259	268
2017	3,289	572	1,653	7,170	23,883	18,210	224	9	4	77	188
2018	2,864	650	1,701	7,837	27,539	19,789	125	37	4	134	209

Primary direct investment stocks (accumulated)

2015	12,530	–	146	453	8,316	66,125	71,471	548	219	75	4,234	1,416
2016	10,384	647	543	8,828	64,874	80,180	282	393	212	2,834	5,106	
2017	9,797	201	274	15,821	60,217	86,342	136	651	263	4,202	5,069	
2018	8,718	24	177	9,500	59,148	89,678	232	407	267	4,394	5,838	

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

Liabilities of inward direct investment relations

2015	14,113	439	858	20,668	60,818	60,393	423	183	75	2,985	1,778
2016	10,860	1,045	1,327	18,356	63,793	66,270	299	215	215	2,603	5,680
2017	11,694	529	1,886	20,613	61,112	72,529	264	398	267	2,694	5,552
2018	10,647	538	1,883	18,896	62,752	75,669	238	293	271	2,743	5,683

Receivables of inward direct investment relations

2015	3,277	585	626	13,943	20,116	14,999	323	3	0	192	197
2016	2,617	397	730	11,808	25,593	16,140	176	4	2	170	326
2017	2,451	550	1,439	11,244	25,016	19,548	118	11	4	131	195
2018	2,450	626	1,394	11,357	30,075	20,557	115	40	4	85	230

Primary and secondary direct investment stocks (accumulated)

2015	10,835	–	146	232	6,725	40,702	45,394	100	180	75	2,793	1,581
2016	8,243	647	597	6,548	38,200	50,130	123	211	212	2,433	5,354	
2017	9,242	20	447	9,369	36,096	52,981	146	387	263	2,564	5,358	
2018	8,196	88	489	7,540	32,677	55,113	124	253	267	2,657	5,454	

Key indicators of enterprises in Germany

Number

2015	441	21	51	464	1,477	2,507	28	23	13	103	133
2016	439	23	64	490	1,547	2,552	27	29	13	88	157
2017	431	23	64	494	1,571	2,584	29	30	22	98	167
2018	421	23	63	526	1,554	2,535	26	27	18	91	181

Employees in thousands

2015	62	3	9	94	252	490	1	2	0	19	20
2016	61	3	13	88	276	491	1	3	0	17	22
2017	68	5	14	93	302	516	1	11	0	16	22
2018	70	5	14	87	303	518	1	10	0	15	24

Annual turnover in € million

2015	31,559	731	6,554	82,475	208,598	199,363	374	467	33	11,469	6,199
2016	30,786	978	8,556	70,762	205,477	209,241	356	789	35	11,526	6,758
2017	35,026	1,795	7,918	71,912	222,354	227,225	358	963	62	11,267	7,291
2018	34,643	1,824	8,180	79,189	228,631	246,685	353	847	74	11,561	7,972

¹ From 2015 excluding Lithuania.

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises abroad broken down by country of investor

End of year

				Africa			America				Year
				Total	of which		Total	North America			
Norway	Russian Federation	Switzerland	Turkey		Mauritius	South Africa		Total	Canada	United States	
32	33	34	35	36	37	38	39	40	41	42	

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations												
3,505	4,018	70,462	1,257	1,062	17	819	85,000	78,016	1,491	76,525	2015	
2,173	4,028	78,430	1,294	1,063	25	830	99,271	91,144	1,508	89,636	2016	
2,791	4,793	84,231	1,825	1,317	–	874	123,508	107,346	3,000	104,346	2017	
2,245	4,157	89,508	1,814	1,818	26	1,322	122,723	107,953	2,579	105,375	2018	
Receivables of inward direct investment relations												
2,386	414	11,309	108	1,049	3	695	26,307	24,114	199	23,914	2015	
1,093	689	12,630	134	975	2	724	30,159	27,867	180	27,686	2016	
787	1,062	15,501	198	1,261	2	733	26,376	22,982	173	22,809	2017	
771	1,137	16,975	185	749	2	208	26,720	23,657	271	23,386	2018	
Primary direct investment stocks (accumulated)												
1,119	3,604	59,153	1,149	13	14	124	58,693	53,902	1,291	52,611	2015	
1,080	3,339	65,800	1,159	88	23	106	69,112	63,278	1,328	61,949	2016	
2,004	3,731	68,730	1,627	56	–	9	97,132	84,364	2,827	81,537	2017	
1,474	3,021	72,534	1,628	1,069	–	24	1,114	96,004	84,296	2,308	81,988	2018

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

Liabilities of inward direct investment relations													
2,167	4,017	47,481	1,232	950	69	655	59,675	54,998	1,179	53,819	2015		
1,825	2,585	51,537	1,265	1,010	62	740	67,070	61,144	1,177	59,967	2016		
1,964	3,709	55,797	1,795	1,332	84	798	85,710	79,031	2,562	76,469	2017		
2,148	3,725	58,693	1,781	1,827	26	1,331	90,323	81,254	2,178	79,076	2018		
Receivables of inward direct investment relations													
1,019	414	12,643	108	1,186	24	810	27,581	26,286	226	26,060	2015		
900	307	14,047	134	1,188	13	926	29,607	28,282	215	28,067	2016		
696	1,072	16,964	198	1,436	5	907	26,419	23,991	204	23,787	2017		
747	1,339	17,634	184	923	2	384	27,372	24,369	305	24,064	2018		
Primary and secondary direct investment stocks (accumulated)													
1,147	3,603	34,838	1,124	–	236	45	–	155	32,094	28,712	954	27,758	2015
924	2,278	37,490	1,131	–	179	49	–	186	37,463	32,862	962	31,900	2016
1,268	2,637	38,833	1,597	–	104	80	–	109	59,291	55,039	2,357	52,682	2017
1,401	2,386	41,059	1,596	–	904	24	–	947	62,951	56,885	1,873	55,012	2018

Key indicators of enterprises in Germany

											Number
94	43	2,037	40	24	7	7	1,630	1,460	75	1,394	2015
85	45	2,078	38	24	7	8	1,585	1,417	69	1,355	2016
81	50	2,078	36	25	8	8	1,586	1,409	73	1,343	2017
81	52	2,027	36	23	3	8	1,511	1,343	73	1,275	2018
											Employees in thousands
10	2	433	4	5	1	2	282	267	7	261	2015
9	2	434	4	4	1	2	262	249	6	244	2016
10	2	458	3	4	1	2	245	227	6	221	2017
10	3	454	3	4	0	3	233	215	7	208	2018
											Annual turnover in € million
21,649	2,158	155,852	1,288	2,848	319	1,601	137,763	130,204	1,823	128,458	2015
17,728	17,369	153,225	1,565	2,774	291	1,646	141,752	135,386	1,813	133,626	2016
22,237	20,249	164,243	1,618	3,073	307	1,890	125,351	115,657	1,866	113,846	2017
30,347	24,160	170,061	1,294	2,778	75	1,952	124,423	113,231	2,103	111,185	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises abroad broken down by country of investor

End of year

Year	America (cont'd)									
	Central America						South America			
	Total	of which					Total	of which		
	Bahamas	Bermuda	British Virgin Islands	Cayman Islands	Mexico	Panama		Brazil	Uruguay	
	43	44	45	46	47	48	49	50	51	52

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2015	6,199	2,396	1,320	708	1,310	356	42	785	220	.
2016	6,375	2,391	1,192	746	1,604	372	27	1,752	233	14
2017	15,397	2,409	3,752	1,538	3,825	359	64	765	293	16
2018	13,975	1,595	1,572	1,516	3,041	376	56	795	351	18

Receivables of inward direct investment relations

2015	1,965	988	77	153	574	157	5	229	161	.
2016	2,040	988	62	201	674	109	6	252	167	31
2017	2,932	988	454	142	1,018	248	21	462	277	49
2018	2,562	572	654	248	689	322	14	501	290	32

Primary direct investment stocks (accumulated)

2015	4,234	1,408	1,243	554	736	199	37	556	59	.
2016	4,334	1,403	1,131	545	929	263	20	1,500	66	17
2017	12,465	1,421	3,298	1,396	2,807	111	43	303	16	33
2018	11,413	1,023	917	1,268	2,352	54	43	294	60	15

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

Liabilities of inward direct investment relations

2015	3,892	657	827	589	1,415	294	42	785	220	.
2016	4,174	672	715	700	1,707	311	26	1,752	233	14
2017	5,914	668	615	811	2,972	418	64	765	293	16
2018	8,274	1,595	574	821	1,985	471	56	795	351	18

Receivables of inward direct investment relations

2015	1,066	–	125	159	610	157	5	229	161	.
2016	1,073	–	92	155	710	109	6	252	167	31
2017	1,995	–	454	84	1,063	311	21	432	247	49
2018	2,528	572	654	75	736	414	14	475	265	32

Primary and secondary direct investment stocks (accumulated)

2015	2,826	657	702	430	805	138	37	556	59	.
2016	3,101	672	623	545	996	201	20	1,500	66	17
2017	3,919	668	161	727	1,908	107	43	333	46	33
2018	5,746	1,023	–	80	746	1,249	57	320	86	15

Key indicators of enterprises in Germany

Number

2015	160	6	30	62	35	13	4	19	12	.
2016	155	6	28	63	37	9	6	22	14	3
2017	166	6	25	70	45	9	6	22	13	3
2018	157	5	24	66	44	10	5	22	13	3

Employees in thousands

2015	14	0	3	4	4	2	1	1	1	.
2016	12	0	3	4	4	1	1	2	2	0
2017	18	0	4	7	4	2	1	2	2	0
2018	18	0	4	7	4	2	1	2	2	0

Annual turnover in € million

2015	6,247	261	1,081	1,543	2,553	520	293	1,902	990	.
2016	5,029	259	1,028	1,655	1,674	122	286	1,891	1,018	84
2017	8,110	291	2,029	2,862	2,319	374	167	2,068	1,134	87
2018	9,640	25	3,009	3,051	2,953	440	96	1,959	1,075	88

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises abroad broken down by country of investor

End of year

Asia										Year
Total	Near and Middle East countries ¹					Other Asian countries ²				
		of which						of which		
	Israel	Kuwait	Lebanon	Qatar	United Arab Emirates	Total	China ³	Hong Kong		
53	54	55	56	57	58	59	60	61	62	

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations										Year																													
2015	2016	2017	2018	2015	2016	2017	2018	2015	2016																														
39,336	44,982	52,047	57,168	3,453	3,644	5,772	5,311	1,299	1,336	1,308	1,008	193	197	192	230	7	21	19	19	.	.	3,220	3,021	217	289	428	469	35,883	41,337	46,275	51,857	3,253	4,471	5,444	5,832	1,390	2,565	2,913	3,538
6,599	6,725	7,604	8,541	565	529	784	795	328	286	385	400	14	15	18	17	0	0	1	1	.	.	12	19	85	108	172	161	6,034	6,196	6,820	7,745	535	832	1,554	1,953	254	366	815	903
32,737	38,257	44,443	48,628	2,889	3,116	4,988	4,516	970	1,050	923	607	179	182	174	212	7	21	18	18	.	.	3,208	3,002	132	181	256	307	29,849	35,141	39,455	44,112	2,719	3,639	3,891	3,879	1,136	2,199	2,099	2,635

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

Liabilities of inward direct investment relations										Year																													
2015	2016	2017	2018	2015	2016	2017	2018	2015	2016																														
35,330	38,736	44,585	49,084	2,060	2,138	4,898	4,742	592	545	616	605	141	143	142	138	7	21	19	19	.	.	3,229	3,030	204	311	288	387	33,270	36,598	39,687	44,342	2,842	3,447	4,737	5,061	1,164	1,624	1,814	2,540
6,350	6,446	7,328	7,991	535	493	786	804	317	267	386	409	14	15	18	17	0	0	1	1	.	.	13	21	85	122	172	160	5,815	5,953	6,542	7,187	542	791	1,468	1,888	206	203	591	462
28,980	32,290	37,257	41,093	1,525	1,645	4,112	3,938	275	278	231	196	127	129	124	120	7	21	18	18	.	.	3,216	3,010	118	188	116	227	27,455	30,645	33,145	37,154	2,300	2,656	3,270	3,173	958	1,421	1,223	2,078

Key indicators of enterprises in Germany

Number										Year																													
2015	2016	2017	2018	2015	2016	2017	2018	2015	2016																														
1,021	1,114	1,147	1,135	149	157	127	123	51	53	51	49	14	13	14	13	4	7	6	6	.	.	8	9	36	40	39	34	873	960	1,022	1,012	110	152	164	155	87	110	105	108
111	126	133	140	9	10	14	13	4	4	5	5	2	2	2	2	0	0	0	0	.	.	0	1	1	2	3	1	101	116	120	127	12	18	19	20	9	13	13	15
86,467	93,318	109,449	118,729	3,828	3,859	13,374	15,386	2,173	2,249	2,502	2,653	327	345	408	405	289	60	55	43	.	.	44	155	351	682	742	429	82,639	89,459	96,076	103,343	4,081	5,847	6,820	6,735	3,073	5,552	4,703	5,555

¹ From 2017 excl. Iran. ² From 2017 including Iran. ³ Excluding Hong Kong.

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises abroad broken down by country of investor

End of year

Asia (cont'd)								Australia, Oceania and Polar regions		
Other Asian countries (cont'd)								Total	of which	
of which									Australia	
	India	Iran	Japan	Korea, Republic of	Malaysia	Singapore	Taiwan	Thailand		
Year	63	64	65	66	67	68	69	70	71	72

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2015	471	1,561	22,329	5,440	596	1,981	203	122	3,384	3,340
2016	546	1,663	24,570	6,338	670	1,625	211	240	3,286	3,038
2017	606	1,921	25,889	5,507	696	2,598	316	186	3,049	3,136
2018	619	2,047	29,131	5,468	731	3,731	354	255	3,828	3,722

Receivables of inward direct investment relations

2015	129	75	2,527	1,848	65	607	27	10	1,305	1,300
2016	112	90	2,484	1,616	71	608	13	5	667	664
2017	213	183	2,927	275	149	443	28	71	649	575
2018	249	165	3,149	404	131	573	48	72	1,042	993

Primary direct investment stocks (accumulated)

2015	342	1,486	19,803	3,592	531	1,374	176	112	2,080	2,040
2016	434	1,572	22,086	4,722	599	1,017	198	235	2,619	2,374
2017	393	1,738	22,963	5,231	547	2,155	288	115	2,400	2,561
2018	370	1,883	25,983	5,064	600	3,158	305	183	2,786	2,729

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

Liabilities of inward direct investment relations

2015	470	906	20,916	5,424	289	1,746	191	129	2,526	2,482
2016	558	963	22,348	6,180	361	1,474	199	305	2,365	2,118
2017	615	1,001	22,962	5,266	366	2,211	304	186	3,149	2,931
2018	658	1,790	25,729	5,139	396	2,238	342	271	3,608	3,520

Receivables of inward direct investment relations

2015	130	39	2,444	1,888	60	480	23	10	1,284	1,280
2016	110	52	2,478	1,644	81	533	13	13	567	564
2017	215	160	2,948	336	133	437	25	71	688	496
2018	262	165	3,013	504	115	563	48	74	1,013	964

Primary and secondary direct investment stocks (accumulated)

2015	340	867	18,473	3,536	229	1,267	168	119	1,242	1,203
2016	449	912	19,870	4,536	280	941	186	292	1,798	1,554
2017	400	841	20,014	4,930	233	1,774	279	115	2,462	2,435
2018	396	1,625	22,715	4,635	282	1,675	294	197	2,595	2,556

Key indicators of enterprises in Germany

Number

2015	32	23	470	62	14	72	22	8	62	54
2016	32	31	490	59	15	72	24	8	79	53
2017	27	38	513	61	16	74	22	4	85	59
2018	28	39	511	60	15	70	23	6	72	63

Employees in thousands

2015	3	0	60	5	1	9	1	2	8	7
2016	3	0	64	5	1	9	1	2	9	9
2017	3	0	68	6	1	9	1	1	10	10
2018	3	0	70	6	1	10	1	2	12	11

Annual turnover in € million

2015	1,015	328	42,523	27,570	585	3,384	391	421	3,155	3,067
2016	872	303	44,193	28,156	766	3,586	431	419	3,523	3,394
2017	817	524	47,490	30,705	928	3,529	497	171	4,155	3,998
2018	881	574	51,846	32,508	858	3,579	527	418	4,607	4,362

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises in the reporting country broken down by economic activity of the investment enterprises

End of year

Year	All economic activities	Agriculture, forestry and fishing	Mining and quarrying			Manufacturing				
			Total	of which		Total	Manufacture of food products	Manufacture of beverages	Manufacture of tobacco products	Manufacture of textiles
				Extraction of crude petroleum and natural gas	Other mining and quarrying					
1	2	3	4	5	6	7	8	9	10	
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2015	882,236	228	1,336	754	229	104,444	4,397	959	718	236
2016	925,774	368	2,811	2,171	186	108,303	5,043	1,178	948	292
2017	964,482	421	1,842	682	165	120,647	4,631	1,465	1,004	265
2018	993,588	358	1,706	673	97	122,413	4,534	1,671	2,023	300
Receivables of inward direct investment relations										
2015	206,576	61	1,196	706	92	68,645	2,100	141	128	140
2016	216,690	50	809	255	68	71,838	3,047	279	418	197
2017	220,321	156	1,211	453	60	72,787	2,406	351	320	161
2018	225,564	100	1,275	510	55	73,572	2,304	649	130	188
Primary direct investment stocks (accumulated)										
2015	675,660	167	141	49	136	35,799	2,297	818	590	97
2016	709,083	318	2,001	1,916	117	36,465	1,996	899	530	95
2017	744,161	265	631	229	106	47,860	2,225	1,114	684	104
2018	768,024	258	431	162	42	48,841	2,230	1,022	1,893	111
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2015	698,413	262	6,305	3,568	758	206,226	7,607	1,519	5,985	619
2016	740,793	406	6,599	4,354	678	215,783	8,283	1,843	6,395	691
2017	765,247	466	5,838	3,102	607	231,165	8,488	2,228	6,446	740
2018	775,038	404	5,647	3,123	565	236,397	8,037	2,500	7,514	739
Receivables of inward direct investment relations										
2015	224,646	61	2,249	1,218	106	91,480	2,478	532	132	219
2016	234,467	51	1,120	383	76	94,231	3,503	408	418	236
2017	228,615	156	1,603	569	66	93,592	2,810	484	320	201
2018	234,764	100	1,623	588	61	94,682	2,492	703	130	231
Primary and secondary direct investment stocks (accumulated)										
2015	473,767	200	4,056	2,351	652	114,746	5,129	987	5,854	400
2016	506,326	355	5,479	3,972	602	121,552	4,780	1,435	5,977	455
2017	536,632	310	4,235	2,533	541	137,573	5,678	1,744	6,126	539
2018	540,274	304	4,024	2,535	505	141,716	5,544	1,798	7,384	508
Key indicators of enterprises in Germany										
Number										
2015	16,658	36	77	19	41	4,302	199	23	12	52
2016	17,122	39	77	20	38	4,380	203	24	12	50
2017	17,167	39	77	21	36	4,404	203	27	12	53
2018	16,817	36	74	21	34	4,327	195	27	12	48
Employees in thousands										
2015	3,003	2	18	3	3	1,432	70	13	9	9
2016	3,104	2	17	3	3	1,430	71	13	8	9
2017	3,204	2	16	3	3	1,451	74	13	8	10
2018	3,190	2	16	4	2	1,461	71	13	8	10
Annual turnover in € million										
2015	1,508,150	565	5,745	2,105	1,127	640,844	31,452	3,974	17,520	1,972
2016	1,534,638	577	5,501	2,108	1,059	637,765	32,244	4,218	11,336	1,918
2017	1,640,739	879	5,120	1,925	978	669,991	34,474	4,701	11,515	2,067
2018	1,718,926	935	4,891	1,991	854	694,406	34,342	5,133	11,376	2,023

¹ Consolidated secondary direct investments are secondary capital relations of companies domiciled in Germany. Investments held by foreigners in enterprises in Germany by dependent holding

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises in the reporting country broken down by economic activity of the investment enterprises (cont'd)

End of year

Manufacturing (cont'd)										
Year	Manufacture of wearing apparel	Manufacture of leather and related products	Manufacture of articles of straw and plaiting materials	Manufacture of paper and paper products	Printing and reproduction of recorded media	Manufacture of coke and refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceutical products and pharmaceutical preparations	Manufacture of rubber and plastic products	Manufacture of other non-metallic mineral products
	11	12	13	14	15	16	17	18	19	20

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2015	484	93	915	2,728	332	5,269	12,943	12,929	4,556	3,834
2016	531	88	975	2,787	607	5,992	13,812	12,218	4,286	3,563
2017	510	109	921	3,099	595	4,945	12,798	16,302	5,091	3,826
2018	528	135	1,089	3,357	420	4,137	12,080	16,412	5,394	3,872

Receivables of inward direct investment relations

2015	178	19	108	1,364	90	2,497	9,381	7,215	1,952	1,930
2016	156	18	124	1,096	108	3,471	10,202	6,232	1,808	1,916
2017	151	19	134	1,316	144	2,091	10,517	5,391	2,251	2,769
2018	220	29	143	1,518	64	2,076	9,860	5,998	2,044	3,343

Primary direct investment stocks (accumulated)

2015	306	74	808	1,364	242	2,772	3,563	5,714	2,604	1,905
2016	374	71	851	1,691	499	2,522	3,610	5,987	2,478	1,647
2017	359	89	787	1,784	451	2,854	2,281	10,911	2,840	1,057
2018	309	106	947	1,839	355	2,061	2,220	10,415	3,350	529

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

Liabilities of inward direct investment relations

2015	643	108	1,489	8,789	940	14,239	24,310	24,355	8,875	8,658
2016	628	105	1,667	9,712	1,248	15,345	25,262	23,689	9,129	8,679
2017	545	126	1,630	9,681	1,377	14,372	24,502	28,932	9,944	10,116
2018	541	152	1,774	9,560	1,127	12,953	23,127	30,310	10,090	10,202

Receivables of inward direct investment relations

2015	183	19	140	2,113	391	4,427	10,748	13,204	3,116	2,871
2016	167	18	156	1,949	440	5,249	12,239	11,736	3,252	2,758
2017	156	19	173	2,278	520	3,772	12,468	10,667	3,354	3,447
2018	220	29	182	2,303	436	3,994	11,496	11,272	3,195	4,046

Primary and secondary direct investment stocks (accumulated)

2015	459	89	1,349	6,676	549	9,812	13,562	11,152	5,759	5,787
2016	461	87	1,510	7,763	808	10,096	13,024	11,953	5,876	5,921
2017	389	106	1,456	7,403	857	10,600	12,034	18,265	6,591	6,668
2018	321	122	1,592	7,257	691	8,959	11,632	19,038	6,895	6,156

Key indicators of enterprises in Germany

Number

2015	30	6	48	127	81	33	369	122	312	210
2016	28	6	48	125	83	33	370	122	319	207
2017	24	7	45	124	77	30	361	125	330	206
2018	18	6	45	121	77	25	345	125	334	205

Employees in thousands

2015	6	1	13	42	9	13	99	52	93	53
2016	9	1	12	41	9	13	98	49	94	51
2017	8	1	13	40	9	12	98	51	94	51
2018	8	1	13	40	9	12	99	52	94	51

Annual turnover in € million

2015	1,521	463	5,815	16,438	2,332	104,387	54,532	27,421	25,367	13,945
2016	2,710	406	5,510	16,792	2,307	90,930	55,050	28,750	26,361	13,945
2017	2,589	457	5,573	16,715	2,349	88,546	60,447	31,912	27,863	14,501
2018	2,513	488	5,829	17,136	2,282	96,138	60,324	34,216	30,746	15,043

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises in the reporting country broken down by economic activity of the investment enterprises (cont'd)

End of year

Manufacture of basic metals	Manufacture of fabricated metal products, except machinery and equipment	Manufacture of electronic components and boards	Manufacture of computer and peripheral equipment	Manufacture of communication equipment; manufacture of consumer electronics	Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, electromedical and electrotherapeutic equipment	Manufacture of optical instruments and photographic equipment; manufacture of magnetic and optical media	Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers	Year
21	22	23	24	25	26	27	28	29	30	
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2,451	4,002	3,648	664	1,745	5,244	787	4,667	15,266	7,141	2015
3,088	4,318	3,660	621	2,309	5,236	983	5,260	14,733	4,774	2016
3,068	4,164	3,926	545	2,200	5,579	1,323	7,148	14,783	8,973	2017
3,052	4,272	3,282	521	2,365	5,985	968	7,659	14,969	10,454	2018
Receivables of inward direct investment relations										
2,418	2,069	974	1,984	1,424	5,154	212	3,389	8,370	6,771	2015
2,349	2,074	1,312	1,879	1,221	4,493	281	5,080	8,090	5,765	2016
2,353	2,251	1,827	1,716	1,553	5,835	244	4,390	8,764	4,493	2017
1,853	2,041	1,710	1,697	1,825	4,862	325	5,142	9,407	5,818	2018
Primary direct investment stocks (accumulated)										
34	1,932	2,674	- 1,320	321	90	575	1,278	6,896	370	2015
739	2,244	2,348	- 1,258	1,089	743	702	180	6,643	- 991	2016
715	1,913	2,099	- 1,170	647	- 256	1,078	2,758	6,019	4,480	2017
1,200	2,231	1,572	- 1,175	540	1,124	643	2,516	5,562	4,637	2018
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million										
Liabilities of inward direct investment relations										
7,384	7,736	5,375	1,153	2,640	14,939	950	9,245	27,084	7,433	2015
7,937	8,462	5,505	1,132	3,347	14,179	1,185	10,624	29,482	5,082	2016
7,890	8,562	5,656	1,180	2,975	15,695	1,152	12,378	27,972	9,612	2017
7,462	8,250	5,085	1,099	2,954	14,559	807	12,999	35,976	10,030	2018
Receivables of inward direct investment relations										
3,070	2,572	1,068	1,986	2,254	6,199	223	5,591	10,103	8,234	2015
2,828	2,677	1,375	1,881	2,013	4,999	303	7,125	10,760	6,958	2016
2,768	2,849	1,897	1,716	1,743	6,432	271	6,047	11,118	6,348	2017
2,236	2,722	1,735	1,990	1,872	5,691	351	6,557	11,950	8,018	2018
Primary and secondary direct investment stocks (accumulated)										
4,314	5,165	4,307	- 833	386	8,740	727	3,654	16,981	- 802	2015
5,109	5,785	4,130	- 749	1,334	9,180	882	3,499	18,722	- 1,875	2016
5,122	5,713	3,759	- 535	1,232	9,263	881	6,331	16,854	3,264	2017
5,226	5,528	3,349	- 890	1,082	8,868	455	6,442	24,026	2,012	2018
Key indicators of enterprises in Germany										
										Number
155	417	59	27	55	313	24	302	830	221	2015
150	439	61	29	53	319	24	311	842	239	2016
159	443	65	30	57	324	27	318	826	253	2017
153	427	64	28	58	311	28	319	838	249	2018
Employees in thousands										
72	90	22	18	20	81	5	87	249	166	2015
65	96	22	17	17	87	5	84	245	174	2016
71	99	22	13	19	93	7	86	245	175	2017
71	97	21	12	18	92	7	87	263	170	2018
Annual turnover in € million										
35,788	22,845	8,196	10,445	7,599	24,803	1,453	27,342	73,857	70,807	2015
34,003	25,710	8,096	10,603	6,768	27,295	1,583	29,298	74,350	76,929	2016
38,425	24,992	8,893	9,847	7,422	29,457	2,258	31,932	78,394	80,122	2017
39,576	24,596	8,194	9,459	7,596	29,562	2,344	33,551	84,731	83,537	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises in the reporting country broken down by economic activity of the investment enterprises (cont'd)

End of year

Year	Manufacturing (cont'd)			Electricity, gas, steam and air conditioning supply	Water supply, sewerage, waste management and remediation activities		Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transportation and storage	
	Manufacture of other transport equipment	Manufacture of furniture	Other manufacturing; repair and installation of machinery and equipment		Total	of which			Total	of which
						Waste collection, treatment and disposal activities; materials recovery					Land transport and transport via pipelines
	31	32	33	34	35	36	37	38	39	40

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2015	5,772	664	2,000	12,826	459	454	2,000	64,433	9,679	1,119
2016	6,533	668	3,798	9,854	458	456	1,518	68,331	12,349	819
2017	8,856	700	3,820	10,515	430	424	2,967	72,184	13,260	813
2018	8,335	773	3,825	9,101	443	438	2,917	72,265	14,565	923

Receivables of inward direct investment relations

2015	6,692	145	1,801	5,265	74	61	706	30,206	3,655	392
2016	8,284	157	1,782	2,810	63	50	766	32,693	4,719	417
2017	9,499	177	1,664	3,875	56	51	898	32,326	5,568	542
2018	8,310	155	1,861	3,125	73	68	858	33,868	5,967	609

Primary direct investment stocks (accumulated)

2015	- 920	519	198	7,561	386	393	1,294	34,227	6,024	727
2016	- 1,751	511	2,017	7,044	395	406	752	35,638	7,630	402
2017	- 643	522	2,156	6,641	374	374	2,069	39,858	7,692	271
2018	25	617	1,964	5,977	370	370	2,059	38,397	8,597	314

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

Liabilities of inward direct investment relations

2015	8,922	776	4,451	29,013	2,144	2,066	2,886	90,086	15,132	4,116
2016	9,777	811	5,586	27,762	2,933	2,858	3,801	97,954	18,224	4,158
2017	12,571	839	5,554	30,064	2,720	2,645	4,158	102,064	19,964	4,341
2018	12,098	909	5,543	29,222	2,727	2,652	3,768	102,490	21,136	4,805

Receivables of inward direct investment relations

2015	6,951	170	2,483	13,053	373	324	1,525	35,684	4,032	462
2016	8,466	163	2,155	10,276	379	324	2,097	38,202	5,163	528
2017	9,677	182	1,875	9,126	331	281	1,705	38,687	5,974	662
2018	8,765	165	1,902	9,714	379	329	1,657	41,007	6,324	818

Primary and secondary direct investment stocks (accumulated)

2015	1,972	606	1,968	15,960	1,771	1,741	1,362	54,402	11,100	3,654
2016	1,311	648	3,431	17,486	2,554	2,534	1,705	59,752	13,061	3,630
2017	2,894	657	3,679	20,939	2,388	2,364	2,454	63,377	13,991	3,679
2018	3,333	744	3,641	19,507	2,348	2,323	2,112	61,483	14,811	3,987

Key indicators of enterprises in Germany

Number

2015	89	43	143	312	101	93	207	3,012	479	173
2016	95	41	147	344	105	97	227	3,041	535	176
2017	97	39	142	340	100	91	235	3,000	565	177
2018	94	41	134	354	98	89	227	2,938	535	168

Employees in thousands

2015	87	13	40	18	12	11	53	519	146	49
2016	86	13	42	24	11	10	58	551	161	50
2017	90	13	37	26	12	11	68	560	170	52
2018	94	14	35	24	11	10	68	556	166	52

Annual turnover in € million

2015	37,806	1,999	10,765	117,970	6,065	5,846	14,788	438,189	39,963	13,396
2016	38,276	2,300	10,077	126,273	5,873	5,663	15,764	443,187	40,793	13,695
2017	42,461	2,114	9,965	154,968	5,297	5,114	16,680	455,769	60,731	14,195
2018	41,645	2,301	9,725	174,107	5,171	4,990	17,175	472,608	61,840	14,606

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises in the reporting country broken down by economic activity of the investment enterprises (cont'd)

End of year

		Information und Communication					Financial and insurance activities			Year
		Total	of which				Total	Monetary intermediation	Holding companies without management function	
Water transport	Accommodation and food service activities		Publishing activities	Programming and broadcasting activities	Telecommunications	Computer programming, consultancy and related activities				
41	42	43	44	45	46	47	48	49	50	

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations										
5,368	1,965	39,431	71	182	31,370	6,871	306,437	38,825	225,331	2015
6,818	2,145	42,535	79	221	33,557	7,548	313,748	42,891	226,841	2016
7,343	2,477	39,624	89	233	29,442	8,071	315,200	46,485	231,089	2017
7,050	2,690	35,164	83	199	24,712	8,126	323,993	53,504	231,556	2018
Receivables of inward direct investment relations										
2,025	654	6,795	28	32	1,776	4,400	44,002	46	17,900	2015
2,892	689	8,347	21	11	2,010	5,689	42,954	321	17,251	2016
2,544	734	10,419	22	64	2,022	7,587	37,788	21	17,438	2017
2,643	712	11,357	18	53	2,284	8,152	38,766	25	19,015	2018
Primary direct investment stocks (accumulated)										
3,343	1,312	32,636	43	150	29,594	2,472	262,436	38,779	207,431	2015
3,926	1,456	34,188	58	210	31,547	1,859	270,794	42,570	209,590	2016
4,799	1,744	29,205	67	169	27,420	484	277,412	46,465	213,651	2017
4,407	1,978	23,807	65	147	22,428	26	285,227	53,479	212,541	2018

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

Liabilities of inward direct investment relations										
5,827	2,594	58,012	554	188	45,302	9,571	199,394	55,167	74,518	2015
7,667	2,719	61,003	700	221	47,024	10,522	202,170	58,819	70,987	2016
8,095	3,366	57,151	116	238	42,548	11,151	204,770	63,109	80,275	2017
7,503	3,575	51,086	107	206	36,075	11,452	208,464	69,004	82,141	2018
Receivables of inward direct investment relations										
2,025	919	8,043	395	32	1,806	4,870	36,843	95	6,316	2015
2,892	831	9,398	68	12	2,313	5,985	36,850	358	6,271	2016
2,689	841	11,794	51	64	2,330	8,063	30,194	57	5,786	2017
2,644	843	12,414	51	53	2,297	8,641	32,382	62	8,525	2018
Primary and secondary direct investment stocks (accumulated)										
3,802	1,675	49,969	159	157	43,496	4,701	162,552	55,071	68,202	2015
4,775	1,889	51,605	632	209	44,711	4,538	165,320	58,462	64,717	2016
5,406	2,525	45,357	65	174	40,218	3,088	174,576	63,052	74,489	2017
4,859	2,732	38,673	55	153	33,777	2,811	176,082	68,943	73,616	2018

Key indicators of enterprises in Germany

Number										
83	135	683	18	27	100	416	2,631	168	1,605	2015
108	147	720	21	28	98	453	2,582	165	1,526	2016
129	149	745	20	28	101	474	2,583	165	1,502	2017
117	145	744	21	30	94	476	2,486	167	1,449	2018
Employees in thousands										
10	74	158	2	3	41	97	113	52	1	2015
10	73	162	2	3	39	100	114	53	0	2016
12	74	171	2	3	39	110	108	54	0	2017
12	71	176	2	3	36	112	110	57	2	2018
Annual turnover in € million										
5,234	6,369	69,821	436	3,481	28,410	31,164	90,318	23,771	2,164	2015
4,588	7,045	72,929	530	3,628	28,862	33,112	91,072	25,714	829	2016
19,518	7,593	73,480	493	3,701	26,058	36,432	90,922	25,521	1,050	2017
20,620	7,664	78,431	583	3,798	26,433	40,234	95,534	27,532	1,653	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises in the reporting country broken down by economic activity of the investment enterprises (cont'd)

End of year

Year	Financial and insurance activities (cont'd)				Real estate activities	Professional, scientific and technical activities				
	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance	Pension funding	Activities auxiliary to financial services and insurance activities		Total	of which			
	51	52	53	54	55	56	57	58	59	60
							Activities of head offices (holding companies with management function)	Public relations and management consultancy activities	Architectural and engineering activities and related technical consultancy	Technical testing and analysis

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2015	23,548	6,428	2	12,303	25,806	306,501	300,125	1,585	779	605
2016	26,319	4,931	1	12,765	28,766	328,115	322,150	1,769	223	517
2017	22,644	5,141	3	9,838	27,266	350,081	341,647	1,345	1,984	474
2018	21,827	4,697	-	12,412	31,140	367,878	359,196	1,005	1,760	412

Receivables of inward direct investment relations

2015	8,942	10,266	792	6,057	3,169	36,583	31,054	900	1,644	357
2016	8,527	9,132	893	6,830	6,524	39,280	33,564	948	1,475	195
2017	5,577	9,667	853	4,234	5,978	43,112	36,467	1,243	2,009	237
2018	4,532	8,947	766	5,481	5,431	45,247	39,215	966	1,424	268

Primary direct investment stocks (accumulated)

2015	14,606	-	3,838	-	789	6,247	22,637	269,919	269,071	686	-	866	248
2016	17,792	-	4,201	-	892	5,935	22,242	288,835	288,586	822	-	1,253	322
2017	17,068	-	4,526	-	849	5,603	21,289	306,969	305,180	102	-	25	237
2018	17,295	-	4,249	-	769	6,931	25,710	322,631	319,981	38	-	336	143

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

Liabilities of inward direct investment relations

2015	37,188	16,181	2,004	14,337	37,913	36,634	24,513	2,406	1,674	690
2016	38,261	16,472	2,077	15,552	40,192	49,910	37,243	2,668	1,164	585
2017	33,262	14,132	1,349	12,643	35,370	55,538	41,320	2,305	2,888	546
2018	27,045	13,626	1,444	15,203	38,677	56,856	42,722	1,873	2,519	484

Receivables of inward direct investment relations

2015	10,965	10,656	2,453	6,357	5,580	18,319	9,042	2,199	1,923	417
2016	11,080	9,633	2,503	7,005	8,930	20,745	12,348	2,048	1,638	200
2017	6,904	10,105	2,463	4,879	6,692	21,270	11,257	2,813	2,350	244
2018	5,810	9,483	2,447	6,055	6,150	20,467	11,663	2,078	1,527	277

Primary and secondary direct investment stocks (accumulated)

2015	26,223	5,525	-	449	7,980	32,333	18,315	15,471	207	-	249	274
2016	27,180	6,840	-	426	8,547	31,262	29,165	24,896	620	-	474	385
2017	26,358	4,027	-	1,114	7,764	28,678	34,269	30,064	-	508	539	302
2018	21,235	4,143	-	1,003	9,149	32,526	36,389	31,059	-	206	992	207

Key indicators of enterprises in Germany

Number

2015	275	95	47	441	2,437	1,411	751	109	153	49
2016	290	92	47	462	2,473	1,546	826	121	161	50
2017	294	96	48	478	2,385	1,597	853	127	150	56
2018	271	99	45	455	2,303	1,605	868	122	149	56

Employees in thousands

2015	8	35	0	18	16	143	28	23	34	13
2016	8	32	1	19	14	162	36	26	36	12
2017	8	26	1	19	14	175	39	28	39	13
2018	8	26	0	17	13	173	42	26	35	13

Annual turnover in € million

2015	8,612	48,590	1,069	6,112	13,894	31,862	8,020	6,125	6,575	1,689
2016	10,702	47,038	731	6,058	12,142	42,491	11,402	7,540	7,686	1,749
2017	10,027	46,743	909	6,672	14,242	48,275	14,239	7,471	7,782	1,858
2018	11,386	47,374	408	7,181	15,411	53,904	15,905	7,479	7,389	1,864

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises in the reporting country broken down by economic activity of the investment enterprises (cont'd)

End of year

		Administrative and support service activities								
		Total	of which				Education; human health and social work activities	Arts, entertainment and recreation	Public administration; other service activities; non-profit organizations	Year
Scientific research and development	Advertising, market research and public opinion polling		Rental and leasing activities	Employment activities	Travel agency, tour operator and other reservation service and related activities	Office administrative, office support and other business support activities				
61	62	63	64	65	66	67	68	69	70	

Primary foreign direct investment in the reporting country in € million

										Liabilities of inward direct investment relations			
2,031	640	5,869	1,776	736	1,772	1,513	341	303	178	2015			
2,399	486	5,460	1,866	898	1,306	1,258	381	391	241	2016			
3,667	438	6,510	2,288	288	1,444	2,362	399	392	266	2017			
3,874	1,006	7,901	2,792	332	1,960	2,648	441	343	269	2018			
										Receivables of inward direct investment relations			
1,589	442	5,408	2,898	33	1,402	1,055	113	34	12	2015			
2,158	437	4,923	3,019	90	831	893	110	64	51	2016			
2,108	567	5,144	2,931	97	931	1,080	86	47	135	2017			
2,018	753	4,951	2,217	66	1,063	1,537	100	43	119	2018			
										Primary direct investment stocks (accumulated)			
442	198	461	1,123	703	370	458	228	269	166	2015			
241	49	538	1,153	808	475	365	271	327	190	2016			
1,559	129	1,366	642	191	513	1,282	312	345	131	2017			
1,856	253	2,950	575	266	897	1,111	341	300	150	2018			

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

										Liabilities of inward direct investment relations			
2,820	1,230	9,756	3,486	1,108	1,814	3,033	1,065	711	279	2015			
3,342	1,107	8,955	3,373	1,312	1,352	2,261	1,144	853	384	2016			
4,668	1,137	9,944	3,462	1,040	1,488	3,373	1,501	767	400	2017			
4,851	1,704	11,593	4,264	1,012	2,000	3,705	1,855	739	400	2018			
										Receivables of inward direct investment relations			
1,817	571	5,944	3,184	39	1,416	1,276	292	207	42	2015			
2,287	693	5,715	3,143	131	859	1,376	222	179	78	2016			
2,218	721	6,048	3,050	137	958	1,640	333	117	153	2017			
2,237	968	5,944	2,382	106	1,091	2,141	802	127	148	2018			
										Primary and secondary direct investment stocks (accumulated)			
1,003	659	3,812	302	1,068	398	1,757	773	504	238	2015			
1,055	415	3,240	230	1,181	493	886	922	674	306	2016			
2,451	416	3,896	412	903	530	1,733	1,168	650	247	2017			
2,614	736	5,649	1,882	906	909	1,564	1,053	612	252	2018			

Key indicators of enterprises in Germany

										Number		
138	153	561	109	53	35	305	186	54	34	2015		
146	170	582	104	63	38	302	234	57	33	2016		
160	174	583	106	64	38	299	279	55	31	2017		
162	169	564	91	64	37	298	285	62	34	2018		
										Employees in thousands		
26	17	242	11	126	7	49	38	14	7	2015		
29	19	256	11	140	7	40	48	15	8	2016		
33	19	274	11	155	8	43	60	15	7	2017		
34	19	270	11	149	8	44	55	12	7	2018		
										Annual turnover in € million		
4,210	3,640	25,938	6,352	5,147	3,998	7,903	3,474	1,611	734	2015		
7,648	4,739	26,401	5,962	5,738	3,525	7,316	4,253	1,781	791	2016		
10,256	4,896	28,763	5,979	6,581	4,179	8,008	5,238	1,949	842	2017		
14,323	5,257	29,847	6,325	6,697	4,331	8,449	4,475	1,594	933	2018		

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises in the reporting country broken down by country where the corporate headquarters are resident

End of year

Year	Europe										
	All countries	EU member states									
		Total	Total	Euro area ¹							
				Total	of which						
1	2	3	4	Austria	Belgium	Cyprus	Finland	France	Germany	Greece	
				5	6	7	8	9	10	11	
Primary foreign direct investment in the reporting country in € million											
Liabilities of inward direct investment relations											
2015	882,236	552,882	471,788	343,437	26,314	13,237	1,478	7,981	65,734	49,905	56
2016	925,774	575,418	485,131	349,443	26,092	13,488	1,442	5,785	70,905	57,972	67
2017	964,482	588,108	498,427	363,892	28,277	13,618	1,666	6,880	77,878	64,470	116
2018	993,588	608,917	517,434	398,176	26,799	12,458	1,960	10,377	79,179	53,705	105
Receivables of inward direct investment relations											
2015	206,576	112,700	95,706	69,705	3,834	2,967	157	5,188	19,323	998	5
2016	216,690	118,429	103,878	76,280	3,706	4,293	242	3,086	24,404	1,661	5
2017	220,321	116,519	103,049	78,515	3,537	3,718	232	3,488	24,074	3,754	83
2018	225,564	120,465	104,843	80,845	3,886	2,982	297	3,346	23,944	4,048	75
Primary direct investment stocks (accumulated)											
2015	675,660	440,182	376,083	273,732	22,480	10,270	1,321	2,793	46,411	48,907	51
2016	709,083	456,988	381,253	273,163	22,387	9,194	1,199	2,699	46,500	56,311	62
2017	744,161	471,589	395,378	285,377	24,740	9,900	1,434	3,392	53,803	60,717	33
2018	768,024	488,452	412,591	317,330	22,913	9,476	1,663	7,031	55,235	49,657	30
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ²											
Liabilities of inward direct investment relations											
2015	698,413	445,925	392,530	291,913	24,620	12,825	939	6,429	44,294	50,220	26
2016	740,793	478,817	420,290	313,357	25,104	14,156	932	4,771	52,277	58,812	37
2017	765,247	487,424	429,522	323,074	26,626	13,619	1,191	5,296	58,915	65,026	116
2018	775,038	489,912	429,630	332,260	25,484	12,702	1,164	8,587	58,440	54,465	105
Receivables of inward direct investment relations											
2015	224,646	123,707	106,854	77,334	3,949	5,376	151	4,907	22,438	2,023	10
2016	234,467	129,532	114,481	81,714	4,549	5,725	186	2,672	26,448	2,757	10
2017	228,615	121,321	106,411	77,351	3,740	5,076	223	2,950	24,771	2,574	83
2018	234,764	126,449	109,863	80,138	4,239	4,579	228	2,656	24,824	2,437	75
Primary and secondary direct investment stocks (accumulated)											
2015	473,767	322,217	285,677	214,579	20,670	7,449	789	1,522	21,856	48,197	16
2016	506,326	349,285	305,809	231,643	20,555	8,432	746	2,099	25,829	56,055	27
2017	536,632	366,103	323,111	245,723	22,886	8,543	969	2,346	34,144	62,452	33
2018	540,274	363,463	319,766	252,122	21,246	8,123	936	5,930	33,616	52,028	30
Key indicators of enterprises in Germany											
Number											
2015	16,658	11,649	9,351	7,436	975	277	87	140	1,290	1,017	7
2016	17,122	12,001	9,686	7,685	942	267	80	134	1,379	1,083	8
2017	17,167	11,892	9,581	7,617	943	273	91	133	1,398	1,035	6
2018	16,817	11,720	9,445	7,517	867	261	101	136	1,394	1,011	4
Employees in thousands											
2015	3,003	2,051	1,615	1,247	138	37	9	29	281	177	0
2016	3,104	2,124	1,690	1,296	132	44	9	27	304	192	0
2017	3,204	2,198	1,760	1,364	146	44	6	29	340	208	0
2018	3,190	2,193	1,746	1,362	128	45	6	29	340	204	0
Annual turnover in € million											
2015	1,508,150	1,006,241	844,426	584,656	46,269	28,772	5,632	10,375	134,488	71,620	47
2016	1,534,638	1,022,778	849,196	572,397	44,016	30,622	3,440	10,323	134,699	80,164	59
2017	1,640,739	1,091,469	900,975	630,161	48,444	31,214	3,648	10,801	151,997	99,496	51
2018	1,718,926	1,151,948	940,239	663,062	47,894	31,712	4,563	11,538	170,594	99,837	44

¹ From 2015 including Lithuania. ² Consolidated secondary direct investments are by dependent holding companies domiciled in Germany. secondary capital relations of investments held by foreigners in enterprises in Germany

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises in the reporting country broken down by country where the corporate headquarters are resident (cont'd)

End of year

										Other EU member states ¹			
										of which			
Ireland	Italy	Luxembourg	Malta	Netherlands	Portugal	Slovenia	Spain	Total	Czech Republic	Denmark			
12	13	14	15	16	17	18	19	20	21	22	Year		
Primary foreign direct investment in the reporting country in € million													
Liabilities of inward direct investment relations													
8,672	37,184	53,705	389	56,210	415	79	22,080	128,351	801	9,586	2015		
8,679	36,492	53,909	494	52,049	413	75	21,571	135,688	840	10,554	2016		
8,976	34,909	48,691	300	57,329	356	58	20,326	134,536	930	10,534	2017		
43,952	34,345	56,397	285	56,952	383	71	21,194	119,258	1,037	9,957	2018		
Receivables of inward direct investment relations													
1,706	5,251	10,977	60	15,206	6	1	4,027	26,001	64	2,665	2015		
3,607	4,904	11,659	6	14,383	19	2	4,304	27,598	35	2,834	2016		
4,472	5,365	9,281	5	16,784	19	2	3,700	24,534	114	2,585	2017		
6,344	5,438	10,757	3	15,573	22	11	4,114	23,997	150	2,658	2018		
Primary direct investment stocks (accumulated)													
6,965	31,933	42,728	329	41,004	409	78	18,052	102,351	737	6,921	2015		
5,072	31,588	42,249	488	37,666	395	73	17,268	108,090	805	7,720	2016		
4,503	29,544	39,411	295	40,544	337	56	16,626	110,002	816	7,949	2017		
37,608	28,906	45,640	282	41,379	361	60	17,080	95,261	887	7,299	2018		
Primary and secondary foreign direct investment abroad (consolidated) in € million													
Liabilities of inward direct investment relations													
5,752	38,403	40,210	319	46,972	361	79	20,464	100,617	787	7,824	2015		
9,116	39,500	40,442	418	46,962	364	75	20,379	106,933	2,328	8,461	2016		
11,155	35,317	34,952	206	50,077	308	77	20,149	106,447	2,315	8,649	2017		
23,170	34,901	43,442	192	49,993	335	91	19,175	97,369	2,162	7,963	2018		
Receivables of inward direct investment relations													
2,000	4,644	13,346	59	15,869	15	1	2,547	29,519	147	2,161	2015		
3,392	4,765	13,334	17	14,379	33	2	3,446	32,766	355	2,315	2016		
4,332	4,695	8,852	5	16,564	33	3	3,448	29,059	392	2,232	2017		
6,821	4,835	9,887	3	15,816	37	13	3,686	29,725	460	2,281	2018		
Primary and secondary direct investment stocks (accumulated)													
3,752	33,759	26,864	260	31,103	346	78	17,917	71,098	640	5,663	2015		
5,724	34,735	27,108	401	32,583	331	73	16,933	74,167	1,973	6,145	2016		
6,823	30,622	26,100	201	33,513	275	74	16,701	77,388	1,923	6,417	2017		
16,349	30,066	33,555	189	34,177	298	78	15,489	67,644	1,702	5,682	2018		
Key indicators of enterprises in Germany													
											Number		
181	540	1,217	22	1,442	18	7	216	1,915	23	365	2015		
224	544	1,300	31	1,445	19	8	218	2,001	43	365	2016		
225	543	1,308	24	1,379	19	12	225	1,964	51	362	2017		
246	535	1,372	14	1,312	21	12	228	1,928	49	359	2018		
											Employees in thousands		
30	83	144	1	266	2	1	48	367	8	53	2015		
42	82	148	1	262	2	1	49	394	14	52	2016		
43	77	155	1	261	2	1	50	396	15	59	2017		
58	76	163	1	258	2	1	50	384	14	60	2018		
											Annual turnover in € million		
10,138	54,052	64,072	325	135,452	1,227	280	21,907	259,770	2,814	24,482	2015		
16,396	53,294	64,542	464	108,701	1,230	277	24,048	276,799	5,377	25,015	2016		
18,739	54,002	73,502	234	116,205	1,310	298	20,118	270,814	5,382	28,929	2017		
24,735	54,807	79,457	237	114,270	1,339	289	21,645	277,177	5,822	28,287	2018		

¹ From 2015 excluding Lithuania.

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises in the reporting country broken down by country where the corporate headquarters are resident (cont'd)

End of year

Year	Europe (cont'd)											
	EU member states (cont'd)				Other European countries							
	Other EU member states (cont'd)				Total	of which						
	of which					Gibraltar	Guernsey	Iceland	Isle of Man	Jersey	Liechtenstein	
Hungary	Poland	Sweden	United Kingdom									
	23	24	25	26	27	28	29	30	31	32	33	

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2015	60	440	23,681	93,742	81,094	112	1,120	361	100	1,951	1,651
2016	138	954	22,008	101,146	90,287	137	2,141	11	87	2,373	5,077
2017	179	1,009	25,626	96,221	89,681	115	194	11	80	1,880	5,057
2018	176	980	24,892	82,179	91,482	119	319	12	88	1,934	5,108

Receivables of inward direct investment relations

2015	11	52	9,467	13,741	16,994	28	50	0	29	427	249
2016	58	285	8,064	16,317	14,551	24	344	1	134	453	323
2017	92	238	8,472	13,032	13,470	59	24	3	113	183	268
2018	93	342	8,530	12,224	15,622	51	34	1	106	140	310

Primary direct investment stocks (accumulated)

2015	49	388	14,215	80,001	64,100	84	1,070	360	71	1,524	1,402
2016	80	669	13,944	84,828	75,735	112	1,797	10	47	1,920	4,754
2017	86	771	17,154	83,189	76,211	56	170	8	33	1,698	4,789
2018	83	638	16,362	69,954	75,861	67	285	10	18	1,794	4,798

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

Liabilities of inward direct investment relations

2015	60	397	22,815	68,692	53,395	112	936	251	100	1,660	1,790
2016	138	940	21,301	73,712	58,527	137	2,002	11	87	1,188	5,352
2017	179	1,031	23,833	70,405	57,903	115	176	11	80	1,003	5,354
2018	176	1,026	22,772	63,241	60,283	119	288	12	88	931	5,111

Receivables of inward direct investment relations

2015	11	44	14,280	12,874	16,854	28	58	10	29	470	253
2016	58	114	12,638	12,280	15,051	24	344	1	134	371	380
2017	92	88	12,101	14,154	14,911	59	26	3	113	275	274
2018	93	109	11,899	14,884	16,586	51	37	1	106	184	318

Primary and secondary direct investment stocks (accumulated)

2015	49	353	8,535	55,817	36,541	84	878	240	71	1,190	1,537
2016	80	827	8,663	56,432	43,476	112	1,659	10	47	818	4,972
2017	86	943	11,732	56,251	42,992	56	150	8	33	727	5,080
2018	83	918	10,873	48,358	43,697	67	251	10	18	746	4,793

Key indicators of enterprises in Germany

Number

2015	10	41	438	1,036	2,298	16	34	7	84	130	108
2016	10	59	478	1,042	2,315	16	33	3	47	149	123
2017	10	59	470	1,008	2,311	16	19	3	26	157	139
2018	10	56	465	980	2,275	15	34	3	17	149	144

Employees in thousands

2015	0	6	102	198	436	0	4	9	0	10	18
2016	1	11	106	209	434	0	3	0	0	12	19
2017	2	11	107	202	438	0	3	0	0	12	20
2018	2	11	106	190	447	0	4	0	0	10	21

Annual turnover in € million

2015	402	4,875	79,428	147,488	161,815	38	1,243	1,403	65	2,113	5,125
2016	467	6,899	69,083	169,681	173,582	30	656	39	48	2,884	5,514
2017	1,203	6,178	69,890	159,045	190,494	30	447	35	11	2,707	6,246
2018	1,190	6,332	76,084	159,256	211,709	22	767	40	8	2,346	6,155

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises in the reporting country broken down by country where the corporate headquarters are resident (cont'd)

End of year

				Africa		America				Year
				Total	of which	Total	North America			Year
					South Africa		Total	Canada	of which		United States
Norway	Russian Federation	Switzerland	Turkey							
34	35	36	37	38	39	40	41	42	43	

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

4,266	7,916	61,890	1,535	2,449	2,088	241,912	235,197	9,612	225,558	2015
2,846	9,173	66,633	1,623	2,237	1,888	257,343	251,025	11,178	239,818	2016
3,254	10,521	66,622	1,749	2,183	2,051	278,286	272,523	11,353	261,161	2017
2,766	10,435	68,902	1,591	2,166	1,996	280,187	274,041	11,370	262,648	2018

Receivables of inward direct investment relations

2,514	1,066	12,494	82	922	746	74,477	72,990	3,049	69,941	2015
1,164	1,343	10,611	99	843	653	81,340	80,060	3,778	76,281	2016
1,182	1,272	10,220	89	731	676	85,269	83,798	3,479	80,305	2017
939	1,817	12,092	73	239	186	85,356	83,962	3,423	80,536	2018

Primary direct investment stocks (accumulated)

1,752	6,850	49,396	1,453	1,527	1,342	167,436	162,207	6,563	155,617	2015
1,682	7,830	56,023	1,524	1,395	1,236	176,003	170,965	7,400	163,537	2016
2,072	9,249	56,402	1,660	1,452	1,375	193,017	188,725	7,874	180,856	2017
1,827	8,618	56,810	1,518	1,927	1,810	194,831	190,079	7,947	182,112	2018

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

Liabilities of inward direct investment relations

2,871	7,784	36,190	1,509	1,972	1,612	174,896	169,294	7,198	162,069	2015
2,465	7,332	38,179	1,588	1,837	1,488	180,591	174,565	7,593	166,944	2016
2,379	9,134	37,734	1,721	1,652	1,520	193,000	187,634	8,563	179,062	2017
2,629	9,468	39,870	1,560	1,751	1,580	194,667	189,440	8,050	181,366	2018

Receivables of inward direct investment relations

1,133	1,090	13,647	81	1,105	929	81,653	79,846	2,544	77,301	2015
966	636	12,022	117	1,112	922	88,239	86,429	3,399	83,029	2016
736	1,029	12,250	89	975	920	88,130	86,049	3,572	82,463	2017
876	1,741	13,140	73	481	427	87,693	85,883	3,423	82,458	2018

Primary and secondary direct investment stocks (accumulated)

1,738	6,694	22,544	1,428	868	683	93,243	89,448	4,654	84,767	2015
1,499	6,696	26,157	1,472	726	567	92,352	88,137	4,193	83,915	2016
1,643	8,105	25,484	1,633	677	600	104,870	101,585	4,990	96,599	2017
1,753	7,727	26,730	1,487	1,270	1,153	106,974	103,557	4,627	98,909	2018

Key indicators of enterprises abroad

Number

103	58	1,702	47	52	42	3,322	3,098	187	2,910	2015
92	68	1,731	46	45	35	3,300	3,061	204	2,855	2016
90	73	1,735	45	48	40	3,370	3,120	198	2,920	2017
86	72	1,706	41	45	37	3,216	2,999	195	2,802	2018

Employees in thousands

12	3	375	4	10	9	717	696	36	660	2015
11	4	380	4	9	8	726	703	59	644	2016
11	4	384	4	10	9	733	707	60	646	2017
11	4	394	4	10	9	713	686	59	628	2018

Annual turnover in € million

22,998	7,274	119,628	1,799	6,164	3,704	344,683	334,005	11,129	322,832	2015
18,933	21,390	121,841	2,103	6,091	3,604	348,414	336,965	13,192	323,421	2016
23,576	28,328	126,738	2,069	4,381	4,197	363,699	331,491	15,199	316,042	2017
31,757	32,993	135,612	1,710	4,485	4,279	368,466	334,855	15,649	319,045	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises in the reporting country broken down by country where the corporate headquarters are resident (cont'd)

End of year

Year	America (cont'd)						Asia			
	Central America					South America		Total	Near and Middle	
	of which					of which				
Total	Bermuda	British Virgin Islands	Cayman Islands	Curaçao	Mexico	Total	Brazil	Total	Total	
	44	45	49	46	47	48	50	51	52	53

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2015	5,200	2,151	569	1,386	139	795	1,516	966	80,302	19,158
2016	3,342	1,763	775	228	94	811	2,976	1,559	85,308	18,577
2017	3,994	1,932	916	249	394	893	1,769	1,307	90,846	17,598
2018	4,510	2,539	961	320	348	873	1,636	1,187	96,568	16,745

Receivables of inward direct investment relations

2015	1,462	813	108	170	57	304	24	24	16,814	1,347
2016	1,251	465	144	291	48	302	29	27	14,973	1,338
2017	1,319	360	198	237	207	316	153	153	16,740	1,457
2018	1,245	347	167	206	131	394	149	148	18,122	1,443

Primary direct investment stocks (accumulated)

2015	3,737	1,339	461	1,216	82	491	1,491	941	63,488	17,810
2016	2,091	1,298	631	519	46	509	2,947	1,532	70,334	17,240
2017	2,675	1,572	719	487	187	577	1,616	1,154	74,106	16,141
2018	3,265	2,191	794	526	217	480	1,488	1,039	78,446	15,302

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

Liabilities of inward direct investment relations

2015	4,409	1,620	490	955	139	1,075	1,193	643	71,676	16,843
2016	3,356	1,787	467	169	94	1,046	2,670	1,252	74,610	16,505
2017	3,892	1,806	583	167	394	1,130	1,474	1,012	77,599	15,867
2018	3,741	1,661	649	204	348	1,159	1,486	1,037	82,664	15,125

Receivables of inward direct investment relations

2015	1,800	792	117	169	57	639	7	7	16,649	1,351
2016	1,800	777	94	282	48	572	10	8	14,656	1,268
2017	1,947	703	84	250	207	651	134	134	17,094	1,824
2018	1,643	400	70	215	131	775	167	167	18,792	1,849

Primary and secondary direct investment stocks (accumulated)

2015	2,608	829	373	786	82	436	1,186	636	55,026	15,492
2016	1,556	1,010	374	450	46	474	2,659	1,245	59,954	15,237
2017	1,945	1,104	499	417	187	479	1,340	878	60,505	14,043
2018	2,098	1,260	579	419	217	384	1,319	870	63,872	13,276

Key indicators of enterprises in Germany

Number

2015	202	45	35	50	18	30	22	17	1,526	255
2016	213	56	38	54	15	27	26	19	1,648	280
2017	224	56	41	67	16	27	26	19	1,730	246
2018	190	57	43	33	10	28	27	20	1,725	243

Employees in thousands

2015	19	6	2	5	0	6	1	1	213	19
2016	20	7	2	5	0	5	3	2	230	20
2017	24	9	3	5	1	6	3	2	247	22
2018	24	10	3	5	0	6	3	2	257	21

Annual turnover in € million

2015	8,651	3,668	337	1,334	146	2,931	2,027	1,183	146,051	10,245
2016	8,888	3,880	923	1,113	146	2,577	2,561	1,700	151,896	10,025
2017	29,418	3,922	1,115	20,935	375	2,808	2,790	1,870	175,182	10,579
2018	30,893	3,875	1,190	22,410	166	2,892	2,718	1,847	187,632	12,259

1 Excluding Hong Kong.

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises in the reporting country broken down by country where the corporate headquarters are resident (cont'd)

End of year

East countries 1							Other Asian countries 2				Year
of which							Total	of which			
Israel	Kuwait	Lebanon	Oman	Qatar	Saudi Arabia	United Arab Emirates		China 3	Hong Kong		
54	55	56	57	58	59	60	61	62	63		

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations										
5,646	394	18	1,724	6,306	475	2,962	61,144	5,806	1,480	2015
5,473	366	37	1,740	6,305	482	2,451	66,730	9,102	1,558	2016
6,234	441	38	1,291	6,934	463	2,182	73,248	12,214	2,104	2017
6,139	487	36	1,262	6,843	457	1,501	79,823	12,454	2,897	2018
Receivables of inward direct investment relations										
562	99	0	5	0	151	450	15,466	1,356	604	2015
738	70	0	24	-	136	283	13,636	2,208	316	2016
766	101	0	87	1	132	370	15,283	2,538	478	2017
733	112	5	78	1	226	288	16,678	2,699	682	2018
Primary direct investment stocks (accumulated)										
5,083	294	18	1,719	6,305	325	2,512	45,678	4,451	876	2015
4,735	296	37	1,716	6,305	345	2,169	53,095	6,894	1,242	2016
5,467	341	37	1,204	6,933	331	1,812	57,965	9,676	1,625	2017
5,406	375	31	1,184	6,843	230	1,213	63,144	9,755	2,215	2018

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

Liabilities of inward direct investment relations										
4,889	267	18	1,058	6,328	409	2,896	54,833	4,679	1,077	2015
4,879	229	37	1,075	6,321	428	2,512	58,105	6,565	1,106	2016
5,312	296	38	581	6,943	394	2,289	61,732	9,010	1,638	2017
5,275	290	36	567	6,852	392	1,693	67,539	8,870	2,552	2018
Receivables of inward direct investment relations										
604	100	0	13	9	136	444	15,299	1,090	568	2015
690	70	0	27	4	133	296	13,388	1,809	326	2016
1,143	101	0	84	2	127	366	15,270	2,327	559	2017
1,161	112	5	82	2	208	279	16,943	2,575	714	2018
Primary and secondary direct investment stocks (accumulated)										
4,285	167	18	1,045	6,319	273	2,452	39,534	3,589	509	2015
4,189	159	37	1,048	6,317	294	2,217	44,717	4,755	781	2016
4,169	195	37	496	6,941	267	1,923	46,461	6,682	1,079	2017
4,114	178	31	485	6,850	184	1,413	50,596	6,295	1,838	2018

Key indicators of enterprises in Germany

Number										
140	17	4	11	10	10	34	1,271	173	62	2015
163	17	5	10	7	10	33	1,368	249	68	2016
157	17	5	10	9	10	33	1,484	285	76	2017
157	17	5	11	9	9	29	1,482	282	77	2018
Employees in thousands										
7	2	0	2	1	1	5	194	28	6	2015
8	2	0	1	1	1	6	210	41	7	2016
10	2	0	2	1	1	6	225	50	8	2017
10	3	0	2	1	1	5	236	55	9	2018
Annual turnover in € million										
4,004	1,060	24	915	79	917	2,898	135,806	9,611	4,217	2015
4,166	971	43	816	54	916	2,740	141,871	14,883	5,045	2016
4,491	1,103	38	1,168	108	896	2,743	164,603	26,504	5,713	2017
4,730	1,128	28	1,254	101	939	2,484	175,373	28,914	6,765	2018

1 From 2017 excl. Iran. 2 From 2017 including Iran. 3 Excluding Hong Kong.

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

b) Direct investment and important key indicators of enterprises in the reporting country broken down by country where the corporate headquarters are resident (cont'd)

End of year

Jahr	Asia (cont'd)								Australia, Oceania and Polar regions		
	Other Asian countries (cont'd)								Total	of which	
	India	Iran	Japan	Korea, Republic of	Malaysia	Singapore	Taiwan	Thailand		Australia	New Zealand
	64	65	66	67	68	69	70	71	72	73	74

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2015	3,637	1,600	41,641	6,422	847	459	616	63	4,691	4,638	53
2016	3,337	1,700	43,158	7,214	904	461	703	189	5,468	5,226	37
2017	3,433	1,954	43,609	7,470	902	427	927	66	5,059	5,180	21
2018	2,871	2,172	49,501	7,431	904	451	929	71	5,750	5,690	19

Receivables of inward direct investment relations

2015	808	74	10,073	2,256	103	113	132	16	1,664	1,662	2
2016	612	87	8,272	1,756	121	192	141	13	1,105	1,103	2
2017	707	179	9,113	1,802	145	105	184	21	1,061	1,031	2
2018	612	164	9,877	2,128	177	102	210	16	1,382	1,338	3

Primary direct investment stocks (accumulated)

2015	2,829	1,527	31,568	4,166	744	346	484	48	3,027	2,976	51
2016	2,725	1,613	34,886	5,458	783	269	562	175	4,363	4,123	35
2017	2,726	1,775	34,496	5,669	757	321	743	45	3,999	4,149	18
2018	2,259	2,008	39,624	5,304	727	348	719	56	4,368	4,352	16

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million

Liabilities of inward direct investment relations

2015	2,385	946	38,788	6,216	512	435	507	98	3,944	3,875	69
2016	2,086	1,000	39,492	6,803	563	471	696	218	4,938	4,673	60
2017	2,146	1,034	38,592	7,179	532	425	890	118	5,572	5,371	21
2018	2,194	1,914	42,787	7,056	537	449	890	126	6,043	5,982	19

Receivables of inward direct investment relations

2015	912	38	10,108	2,296	98	114	93	16	1,531	1,529	2
2016	703	48	8,345	1,772	131	190	86	21	928	926	2
2017	682	156	9,248	1,850	129	104	181	23	1,095	947	2
2018	596	164	10,183	2,215	161	100	207	17	1,349	1,304	3

Primary and secondary direct investment stocks (accumulated)

2015	1,473	908	28,680	3,921	414	322	415	83	2,413	2,346	67
2016	1,382	952	31,147	5,032	431	281	610	198	4,010	3,747	58
2017	1,464	878	29,344	5,329	403	321	710	96	4,477	4,424	18
2018	1,598	1,750	32,604	4,841	376	348	683	108	4,694	4,678	16

Key indicators of enterprises in Germany

Number

2015	92	24	745	82	27	37	39	6	109	100	9
2016	93	31	763	80	26	36	39	8	128	102	7
2017	78	38	818	72	26	32	42	6	127	105	3
2018	77	39	822	72	23	30	43	6	111	107	3

Employees in thousands

2015	21	0	121	7	3	2	3	2	13	12	1
2016	18	0	126	6	3	3	3	2	15	15	1
2017	16	0	132	7	3	4	4	2	16	15	0
2018	16	0	134	8	3	4	4	1	16	16	0

Annual turnover

2015	10,697	329	77,187	29,399	1,120	1,274	1,814	372	5,011	4,685	326
2016	9,022	301	78,187	29,419	1,231	1,733	1,955	368	5,459	5,233	185
2017	8,684	522	84,998	32,346	1,315	1,445	2,530	373	6,008	5,866	101
2018	9,387	576	89,338	34,588	1,198	1,534	2,547	370	6,395	6,282	112

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

c) Primary and secondary direct investment broken down by economic activity of the investment enterprises and country of investor

End of year; in € million

Year	All economic activities	of which								Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles
		Manufacturing									
		Total	of which								
1	2	3	4	5	6	7	8	9	10		
All countries											
2015	473,767	114,746	9,812	13,562	11,152	5,787	8,740	16,981	15,960	54,402	
2016	506,326	121,552	10,096	13,024	11,953	5,921	9,180	18,722	17,486	59,752	
2017	536,632	137,573	10,600	12,034	18,265	6,668	9,263	16,854	20,939	63,377	
2018	540,274	141,716	8,959	11,632	19,038	6,156	8,868	24,026	19,507	61,483	
Europe											
2015	411,686	100,808	9,791	11,097	10,247	5,559	5,570	13,003	15,868	38,637	
2016	434,953	108,795	10,073	10,327	10,091	5,601	7,076	14,212	17,486	40,806	
2017	437,726	118,913	10,384	9,706	16,237	6,553	7,134	12,146	20,949	43,375	
2018	432,731	121,457	8,911	9,251	16,340	5,954	6,332	19,770	19,518	41,499	
EU countries											
2015	366,292	86,029	9,754	10,274	9,958	4,920	3,953	8,945	12,016	30,791	
2016	384,823	91,911	10,036	9,502	7,035	5,058	4,723	10,461	15,352	33,146	
2017	384,745	101,977	10,349	9,188	14,268	6,185	4,983	8,991	18,249	34,241	
2018	377,619	104,287	8,878	9,267	13,783	5,572	4,443	15,656	16,975	31,909	
of which: Austria											
2015	26,321	6,374	337	354	30	448	56	929	747	1,245	
2016	24,292	6,704	316	389	40	501	83	1,169	663	1,276	
2017	25,918	6,536	343	363	75	462	81	907	874	1,593	
2018	25,268	6,289	211	357	96	410	96	670	812	1,473	
Belgium											
2015	8,311	3,054	-	1,174	5	23	186	546	1,942	1,384	
2016	10,554	3,560	-	1,124	11	68	183	673	3,363	1,139	
2017	10,228	2,701	61	71	4	171	173	707	3,847	1,302	
2018	10,430	3,127	-	348	123	30	186	724	3,662	1,007	
Denmark											
2015	10,835	4,465	-	14	3,012	127	60	110	2,637	1,401	
2016	8,243	1,292	-	20	-	133	55	62	3,682	1,182	
2017	9,242	2,039	-	17	573	100	54	95	3,430	1,401	
2018	8,196	1,131	-	15	36	117	57	89	3,111	1,682	
Finland											
2015	929	438	-	35	-	12	-	120	-	328	
2016	1,378	885	-	37	-	44	-	66	-	306	
2017	736	557	0	62	6	53	13	80	0	291	
2018	536	110	0	60	5	44	13	72	6	283	
France											
2015	22,028	5,329	301	774	1,596	510	851	487	1,708	2,545	
2016	24,879	6,830	277	789	2,232	478	941	345	1,525	1,747	
2017	34,787	15,478	142	1,336	6,616	370	1,323	661	1,409	1,935	
2018	26,304	6,135	129	894	517	526	1,244	543	1,432	1,537	
Italy											
2015	36,118	3,856	8	174	331	1,509	62	328	0	954	
2016	36,521	3,375	8	202	70	1,517	59	369	-	1,147	
2017	34,196	3,869	9	180	91	1,670	37	247	-	1,019	
2018	34,521	4,058	9	210	64	1,682	52	340	6	1,595	
Luxembourg											
2015	91,399	16,241	170	2,618	469	1,780	1,332	2,366	3,181	2,589	
2016	99,327	18,898	-	1,977	206	1,863	2,056	3,704	2,828	5,014	
2017	95,958	21,657	-	2,399	2,090	2,006	3,609	3,996	2,877	6,418	
2018	88,728	19,666	-	2,553	2,956	2,030	2,390	2,638	2,775	4,869	

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

c) Primary and secondary direct investment broken down by economic activity of the investment enterprises and country of investor (cont'd)

End of year; in € million

Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities	Year
Total	of which: Telecommunications	Total	of which:							
11	12	13	Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance, Pension funding	18	19	20	
All countries										
49,969	43,496	162,552	55,071	68,202	26,223	5,076	32,333	15,471	3,812	2015
51,605	44,711	165,320	58,462	64,717	27,180	6,413	31,262	24,896	3,240	2016
45,357	40,218	174,576	63,052	74,489	26,358	2,913	28,678	30,064	3,896	2017
38,673	33,777	176,082	68,943	73,616	21,235	3,140	32,526	31,059	5,649	2018
Europe										
48,717	43,107	142,983	49,564	59,245	24,008	2,456	30,188	8,656	4,263	2015
50,555	44,545	141,837	51,340	53,627	25,012	3,709	30,157	14,600	3,681	2016
45,239	39,762	132,057	50,951	50,196	23,883	186	27,198	17,614	4,369	2017
38,882	33,423	130,675	54,509	49,263	18,692	778	28,522	18,223	5,166	2018
EU countries										
47,711	42,371	134,137	47,596	53,211	23,672	2,020	26,747	6,516	3,503	2015
49,833	44,083	128,801	46,076	48,261	24,511	2,854	26,322	11,743	3,124	2016
44,916	39,671	117,958	44,955	44,513	23,490	858	23,874	14,487	3,493	2017
38,733	33,517	114,761	48,307	41,123	18,308	282	25,542	14,190	4,335	2018
of which: Austria										
281	1	11,289	562	9,941	735	34	3,051	480	1,087	2015
239	2	6,034	525	6,627	631	37	2,766	3,349	1,003	2016
246	2	7,058	896	6,456	359	46	2,778	3,295	699	2017
269	4	7,662	1,118	5,734	722	47	2,367	3,394	589	2018
Belgium										
-	15	734	602	741	3	584	763	45	46	2015
148	5	11	647	328	28	960	783	36	133	2016
177	6	401	395	247	26	933	1,934	95	157	2017
128	4	481	426	149	23	941	2,211	112	232	2018
Denmark										
16	-	1,565	148	1,454	11	-	178	4	32	2015
42	30	898	157	634	86	-	72	33	126	2016
62	44	877	142	541	76	0	81	7	15	2017
48	41	672	140	417	44	0	127	32	15	2018
Finland										
5	1	5	-	2	23	-	69	2	86	2015
-	44	58	-	28	22	-	53	4	100	2016
-	0	46	-	23	26	0	77	3	104	2017
-	-	424	168	29	230	-	34	20	111	2018
France										
647	12	10,405	6,344	2,434	2,861	1,351	1,487	313	150	2015
724	10	12,528	7,419	2,916	2,689	993	1,485	328	109	2016
139	9	11,275	8,282	3,218	1,599	1,926	2,431	494	66	2017
180	15	11,773	8,728	2,008	1,765	895	2,626	383	30	2018
Italy										
586	61	27,404	20,273	33	943	5,885	352	12	14	2015
794	26	27,743	19,641	122	559	7,195	381	9	4	2016
587	32	24,834	17,863	44	542	6,165	546	30	1	2017
641	19	24,266	17,065	40	627	6,162	502	1	6	2018
Luxembourg										
29,246	28,229	15,569	2,998	9,958	2,235	794	13,492	3,899	830	2015
31,800	30,714	13,276	863	8,278	1,556	954	12,985	4,697	416	2016
28,865	27,438	14,895	1,092	10,221	1,687	788	7,193	6,144	1,026	2017
23,876	22,500	15,454	2,572	9,168	2,119	823	8,532	5,088	1,028	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

c) Primary and secondary direct investment broken down by economic activity of the investment enterprises and country of investor (cont'd)

End of year; in € million

Year	All economic activities	of which								Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles		
		Manufacturing											
		Total	of which										
21	22	23	24	25	26	27	28	29	30				
Netherlands													
2015	101,072	34,040	6,513	3,590	2,955	339	732	3,048	982	12,100			
2016	108,803	35,279	6,397	3,261	2,412	297	366	3,077	2,791	11,339			
2017	107,135	35,367	6,262	3,231	2,537	1,799	–	1,123	3,482	12,183			
2018	113,496	43,746	6,291	3,358	8,994	1,519	–	278	2,245	11,568			
Spain													
2015	9,592	1,442	–	78	–	28	–	21	242	82	2	407	
2016	10,028	1,551	–	313	–	62	–	18	212	–	243	2	410
2017	10,216	487	–	147	–	82	–	13	57	–	960	1,343	302
2018	10,249	519	–	55	–	64	–	11	47	–	1,031	1,360	326
Sweden													
2015	6,725	1,484	99	46	67	–	0	38	101	–	352	966	
2016	6,548	2,034	197	39	–	–	0	67	381	–	493	1,274	
2017	9,369	2,119	191	56	54	–	2	113	293	–	802	1,320	
2018	7,540	1,521	181	56	27	–	1	88	302	–	718	1,391	
United Kingdom													
2015	40,702	7,483	2,090	1,131	1,517	124	380	791	426	6,065			
2016	38,200	9,756	2,679	1,025	2,005	110	449	732	258	6,771			
2017	36,096	9,512	3,352	1,084	1,504	74	505	973	–	5,796			
2018	32,677	8,148	2,073	1,023	1,544	124	421	539	–	4,526			
Switzerland													
2015	34,838	13,258	37	759	285	584	1,616	3,945	650	7,012			
2016	37,490	15,421	37	711	3,055	546	2,340	3,587	552	6,701			
2017	38,833	15,467	35	340	1,975	396	2,158	2,964	584	8,253			
2018	41,059	15,843	33	175	2,549	421	1,885	4,098	552	8,644			
America													
2015	32,094	5,074	21	1,320	–	377	100	2,856	1,837	77	4,009		
2016	37,463	2,635	23	1,550	260	185	1,589	1,822	3	4,849			
2017	59,291	9,664	190	1,183	167	149	1,676	2,737	0	4,576			
2018	62,951	10,048	32	1,203	174	126	2,087	2,389	0	3,717			
of which: Canada													
2015	954	442	–	18	–	2	0	291	–	12	28		
2016	962	338	–	20	–	–	–	302	–	2	88		
2017	2,357	299	–	23	–	22	0	125	–	1	72		
2018	1,873	307	–	10	–	1	–	65	–	1	65		
United States													
2015	27,758	4,016	21	1,325	–	337	100	2,856	1,475	79	3,761		
2016	31,900	1,549	23	1,561	251	183	1,587	1,471	–	4,482			
2017	52,682	7,838	190	1,109	40	169	1,690	2,557	3	4,619			
2018	55,012	9,037	32	1,193	93	127	2,093	2,251	0	3,457			
Asia													
2015	28,980	8,258	–	1,011	824	128	314	2,144	–	15	11,567		
2016	32,290	9,210	–	1,030	928	136	423	2,688	–	3	13,920		
2017	37,257	7,880	0	1,018	692	94	364	2,084	–	4	15,238		
2018	41,093	9,278	–	1,027	1,540	206	336	1,985	–	4	16,080		
of which: Japan													
2015	18,473	5,949	–	875	823	117	303	1,590	–	18	7,598		
2016	19,870	6,590	–	887	921	75	315	1,907	–	0	8,411		
2017	20,014	5,856	–	823	767	85	356	1,595	–	–	9,337		
2018	22,715	6,300	–	786	889	197	356	1,648	–	–	10,443		

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

c) Primary and secondary direct investment broken down by economic activity of the investment enterprises and country of investor (cont'd)

End of year; in € million

Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities	Year
Total	of which: Telecommunications	Total	of which:							
31	32	33	Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance, Pension funding	37	38	39	40
Netherlands										
6,871	5,169	35,406	6,892	14,361	10,444	– 850	5,284	770	641	2015
6,672	5,020	40,013	6,754	14,172	15,087	– 865	5,256	1,650	679	2016
7,449	4,553	33,825	6,525	10,706	14,757	– 2,424	4,291	2,821	1,129	2017
6,785	4,086	30,805	7,765	10,859	9,768	– 2,462	4,228	3,476	1,005	2018
Spain										
185	0	6,671	3,384	3,090	0	–	310	7	5	2015
236	1	6,869	3,636	3,119	– 4	– 75	170	281	18	2016
275	1	6,725	3,453	3,065	– 24	3	222	247	19	2017
174	135	7,047	3,476	3,350	– 6	4	169	226	20	2018
Sweden										
34	50	3,138	2,313	33	848	3	609	119	97	2015
61	56	3,335	2,318	177	897	– 3	712	13	– 100	2016
16	21	4,119	2,320	908	919	– 5	1,339	19	– 116	2017
115	47	3,847	1,868	919	897	– 5	1,613	8	– 4	2018
United Kingdom										
9,572	8,799	13,553	3,978	5,875	3,547	– 18	1,095	232	973	2015
8,825	8,214	8,146	4,032	5,171	661	– 1,949	1,602	282	1,039	2016
9,036	7,594	7,689	3,894	2,227	3,710	– 1,962	2,745	71	723	2017
8,500	6,623	6,219	4,048	2,331	2,374	– 2,273	2,976	131	1,426	2018
Switzerland										
233	– 3	7,474	998	5,933	276	280	2,758	655	778	2015
187	16	8,189	4,230	1,913	444	698	3,053	1,226	556	2016
143	15	8,201	3,890	2,464	272	784	2,453	1,124	885	2017
139	10	9,906	4,010	4,894	249	224	2,110	1,722	841	2018
America										
905	309	11,639	– 35	7,054	1,654	2,567	1,852	6,979	– 558	2015
734	139	15,908	1,275	9,668	1,829	2,648	757	10,203	– 563	2016
181	402	29,653	5,248	19,012	1,861	2,746	1,237	12,267	– 563	2017
– 512	285	30,870	6,175	19,371	1,429	2,305	3,712	11,598	111	2018
of which: Canada										
40	0	339	249	90	–	–	86	9	11	2015
30	0	282	249	29	–	–	93	107	11	2016
94	– 8	1,423	1,380	36	–	0	51	368	21	2017
67	– 1	1,357	1,325	24	–	0	24	19	21	2018
United States										
849	306	9,892	– 1,243	6,920	1,402	2,404	1,634	6,503	– 744	2015
680	126	12,636	– 2	8,139	1,559	2,451	580	9,905	– 684	2016
221	402	26,132	2,784	18,415	1,583	2,544	790	11,944	– 699	2017
– 272	292	27,343	4,359	18,897	1,426	2,108	758	11,578	3	2018
Asia										
299	79	7,612	5,507	1,424	755	53	263	– 137	106	2015
295	27	7,176	5,816	831	567	56	330	151	122	2016
286	52	11,695	6,819	4,133	592	17	224	197	90	2017
291	74	12,826	8,194	3,884	599	57	272	700	68	2018
of which: Japan										
257	24	4,562	3,290	1,200	12	53	27	– 131	37	2015
270	–	4,508	3,669	755	13	56	68	– 25	12	2016
214	– 1	5,230	4,431	744	14	35	37	– 311	– 2	2017
192	– 1	6,215	5,412	725	15	57	37	– 298	3	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

c) Primary and secondary direct investment broken down by economic activity of the investment enterprises and country where the corporate headquarters are resident

End of year; in € million

Year	All economic activities	of which							Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles
		Manufacturing								
		Total	of which							
1	2	3	4	5	6	7	8	9	10	
All countries										
2015	473,767	114,746	9,812	13,562	11,152	5,787	8,740	16,981	15,960	54,402
2016	506,326	121,552	10,096	13,024	11,953	5,921	9,180	18,722	17,486	59,752
2017	536,632	137,573	10,600	12,034	18,265	6,668	9,263	16,854	20,939	63,377
2018	540,274	141,716	8,959	11,632	19,038	6,156	8,868	24,026	19,507	61,483
Europe										
2015	322,217	66,443	3,637	6,251	4,510	5,368	3,071	8,054	15,061	22,883
2016	349,285	73,651	3,808	6,462	4,901	5,220	4,167	7,313	17,922	22,590
2017	366,103	85,849	4,160	6,100	10,111	5,904	4,358	6,950	21,150	26,645
2018	363,463	88,415	2,754	5,962	9,409	5,425	4,010	14,399	19,764	27,128
EU countries										
2015	285,677	52,102	3,600	5,215	4,176	4,760	1,537	4,313	11,592	17,009
2016	305,809	58,247	3,808	5,373	4,700	4,649	1,936	3,706	16,173	17,617
2017	323,111	70,726	4,160	4,854	9,728	5,497	2,145	3,631	18,787	19,379
2018	319,766	73,730	2,754	4,798	9,103	4,980	2,035	11,028	17,512	19,787
of which: Austria										
2015	20,670	4,570	337	274	31	450	56	405	530	932
2016	20,555	4,450	316	165	37	491	54	368	399	1,047
2017	22,886	4,740	343	146	53	409	58	592	511	1,270
2018	21,246	4,589	278	144	61	408	59	259	498	1,238
Belgium										
2015	7,449	3,364	-	1,021	-	1,136	172	79	2,052	601
2016	8,432	3,814	-	996	-	1,184	167	102	3,476	241
2017	8,543	3,555	-	407	-	1,232	169	146	3,914	187
2018	8,123	3,617	-	437	-	1,173	182	133	3,575	147
Denmark										
2015	5,663	1,383	-	-	-	127	58	159	604	1,368
2016	6,145	1,282	-	-	-	134	61	134	1,941	1,171
2017	6,417	1,340	-	-	-	102	59	152	1,535	1,445
2018	5,682	1,008	-	0	-	117	41	119	1,099	1,658
Finland										
2015	1,522	1,239	-	35	-	12	-	5	1	241
2016	2,099	1,842	-	37	-	13	-	5	0	240
2017	2,346	1,960	-	63	-	13	-	10	7	340
2018	5,930	1,250	-	62	-	12	-	93	1	339
France										
2015	21,856	4,693	297	778	1,590	476	258	928	2,271	1,400
2016	25,829	5,599	273	786	2,164	267	548	52	1,962	1,732
2017	34,144	13,209	141	732	6,607	235	536	640	1,809	1,907
2018	33,616	11,430	123	767	5,792	249	398	643	1,500	2,002
Germany										
2015	48,197	4,165	183	414	12	43	357	757	2,317	1,620
2016	56,055	5,088	13	299	-	23	533	809	1,908	2,064
2017	62,452	5,204	7	399	16	28	655	361	2,180	2,444
2018	52,028	5,595	-	368	21	26	558	400	2,191	2,535
Italy										
2015	33,759	3,532	8	206	448	1,521	62	248	0	1,607
2016	34,735	3,668	8	223	398	1,524	52	247	4	1,877
2017	30,622	3,929	9	217	441	1,668	56	243	-	1,753
2018	30,066	4,124	9	198	475	1,683	66	333	8	1,601
Luxembourg										
2015	26,864	5,338	0	1,018	250	637	99	525	1,459	1,932
2016	27,108	5,980	-	1,299	218	689	153	320	1,600	2,328
2017	26,100	6,796	-	1,131	317	718	281	697	1,682	2,069
2018	33,555	5,707	-	988	260	861	296	357	1,931	2,673

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

c) Primary and secondary direct investment broken down by economic activity of the investment enterprises and country where the corporate headquarters are resident (cont'd)

End of year; in € million

Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities	Year
Total	of which Telecommunications	Total	of which Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance, Pension funding				
11	12	13	14	15	16	17	18	19	20	
All countries										
49,969	43,496	162,552	55,071	68,202	26,223	5,076	32,333	15,471	3,812	2015
51,605	44,711	165,320	58,462	64,717	27,180	6,413	31,262	24,896	3,240	2016
45,357	40,218	174,576	63,052	74,489	26,358	2,913	28,678	30,064	3,896	2017
38,673	33,777	176,082	68,943	73,616	21,235	3,140	32,526	31,059	5,649	2018
Europe										
42,932	39,124	118,201	44,460	47,664	15,688	3,538	27,886	8,651	4,476	2015
44,474	40,300	125,661	46,845	45,995	20,124	5,090	27,351	14,044	3,452	2016
39,845	35,866	122,710	47,115	45,446	21,651	1,519	25,193	19,639	3,423	2017
33,322	29,426	120,604	50,451	45,444	15,855	2,014	29,107	19,819	3,732	2018
EU countries										
42,831	39,123	114,667	42,213	44,669	15,541	4,843	24,672	8,195	3,043	2015
44,371	40,289	114,305	43,649	39,628	19,850	4,330	23,853	13,519	2,820	2016
39,730	35,862	112,206	43,380	39,855	21,289	1,134	21,699	19,441	2,858	2017
33,169	29,426	108,314	46,742	37,532	15,485	1,834	25,952	19,828	3,228	2018
of which: Austria										
272	8	9,639	281	9,308	236	34	2,776	49	366	2015
199	11	6,373	294	6,020	190	37	2,539	3,172	331	2016
206	14	7,519	989	6,017	250	39	2,458	3,220	472	2017
182	14	6,797	1,171	5,285	241	41	2,001	3,288	504	2018
Belgium										
-	15	1,100	1,258	312	-	487	20	29	79	2015
44	5	494	845	126	-	487	60	78	127	2016
68	6	355	696	232	3	480	74	45	99	2017
33	4	270	739	95	-	477	81	43	183	2018
Denmark										
37	-	1,647	148	1,480	12	-	112	3	25	2015
47	30	1,033	157	684	86	-	47	3	123	2016
65	44	1,059	142	642	76	-	21	3	90	2017
50	41	814	140	480	44	-	31	59	114	2018
Finland										
-	37	14	-	6	23	3	98	0	86	2015
41	44	55	-	4	22	72	80	0	98	2016
1	0	55	-	4	23	74	78	5	105	2017
-	1	4,341	168	3,953	225	5	38	4	111	2018
France										
831	23	9,258	5,673	2,345	2,800	1,355	3,142	327	145	2015
976	13	12,007	6,952	3,125	2,682	939	3,007	350	192	2016
436	47	11,590	8,187	3,230	1,843	1,680	2,843	424	101	2017
465	54	12,424	8,612	1,937	2,437	668	3,029	301	52	2018
Germany										
1,322	158	29,829	648	14,657	8,992	281	1,317	5,049	304	2015
1,345	86	33,980	621	15,341	13,471	261	1,648	7,632	275	2016
1,360	31	34,206	881	14,824	13,924	170	2,248	12,227	306	2017
1,427	28	23,661	1,276	9,699	8,383	364	2,447	11,733	249	2018
Italy										
591	73	27,485	20,274	41	941	5,906	380	7	16	2015
799	37	27,874	19,629	1	556	7,227	399	41	0	2016
555	29	23,642	17,863	21	556	4,930	563	26	0	2017
605	14	22,990	17,065	2	625	4,926	512	34	2	2018
Luxembourg										
458	322	6,609	24	4,970	904	26	9,017	148	74	2015
274	136	5,707	28	4,460	711	27	8,786	234	6	2016
220	98	6,915	5	5,815	232	4	5,535	440	432	2017
399	165	9,287	2,214	5,864	305	230	9,290	1,109	670	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

c) Primary and secondary direct investment broken down by economic activity of the investment enterprises and country where the corporate headquarters are resident (cont'd)

End of year; in € million

Year	All economic activities	of which							Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles
		Manufacturing								
		Total	of which							
21	22	23	24	25	26	27	28	29	30	
Netherlands										
2015	31,103	3,217	1,204	86	65	58	126	11	1,674	3,377
2016	32,583	3,830	94	168	770	99	231	195	3,773	3,222
2017	33,513	4,356	71	258	748	39	132	196	4,285	4,174
2018	34,177	4,270	87	340	874	29	61	157	5,269	3,463
Spain										
2015	17,917	599	-	6	18	4	4	34	2	427
2016	16,933	90	-	22	74	4	4	287	2	367
2017	16,701	219	-	19	95	9	5	937	1,221	423
2018	15,489	209	-	10	63	10	4	1,006	1,362	434
Sweden										
2015	8,535	3,299	99	31	340	-	61	229	646	769
2016	8,663	3,882	197	53	-	-	80	684	361	737
2017	11,732	5,454	191	46	39	-	112	604	962	571
2018	10,873	5,569	181	48	40	-	79	578	547	658
United Kingdom										
2015	55,817	14,690	1,247	1,150	1,458	148	283	907	36	2,258
2016	56,432	15,351	2,725	1,059	1,059	116	105	904	683	1,958
2017	56,251	16,114	3,399	1,021	1,413	132	165	802	35	1,997
2018	48,358	13,563	2,066	1,012	1,518	79	120	583	107	2,171
Switzerland										
2015	22,544	12,115	37	639	326	553	1,533	3,557	173	4,145
2016	26,157	11,995	-	705	204	574	2,231	3,339	99	3,733
2017	25,484	13,268	-	831	358	435	2,218	3,111	153	4,020
2018	26,730	12,838	-	765	281	454	1,976	3,150	153	4,326
America										
2015	93,243	26,565	6,048	4,343	318	240	5,326	4,626	792	13,592
2016	92,352	24,315	6,204	3,461	2	487	3,921	6,823	603	16,383
2017	104,870	29,746	6,339	3,495	1,406	607	3,776	5,924	600	15,898
2018	106,974	28,982	6,109	3,175	1,927	466	3,579	5,531	636	13,556
of which: Canada										
2015	4,654	2,861	-	47	62	2	30	700	233	283
2016	4,193	1,552	-	33	30	-	25	367	261	1,378
2017	4,990	1,920	-	32	75	-	15	465	306	458
2018	4,627	1,984	-	23	75	-	46	416	314	384
United States										
2015	84,767	22,706	6,048	3,823	260	174	5,296	3,867	54	12,579
2016	83,915	20,859	6,204	2,665	34	269	3,896	6,389	21	14,208
2017	96,599	25,948	6,313	2,997	1,324	337	3,761	5,445	8	14,671
2018	98,909	25,136	6,082	2,604	1,846	212	3,533	5,002	15	12,381
Asia										
2015	55,026	20,617	-	2,777	6,491	179	343	4,274	23	17,622
2016	59,954	21,667	-	2,968	6,367	214	456	4,544	167	20,385
2017	60,505	19,939	-	2,303	5,847	157	486	3,943	388	20,626
2018	63,872	22,042	-	2,338	6,725	265	524	4,055	379	20,599
of which: China ¹										
2015	3,589	1,759	-	87	-	-	-	876	5	335
2016	4,755	1,786	-	92	6	-	-	1,195	167	905
2017	6,682	2,084	-	94	8	-	-	974	130	1,453
2018	6,295	2,411	-	92	8	-	-	898	139	1,260
Japan										
2015	28,680	10,322	-	1,034	4,018	167	308	2,733	18	12,609
2016	31,147	11,560	-	1,048	4,013	154	352	3,071	0	13,642
2017	29,344	10,222	-	1,050	3,321	150	399	2,643	-	12,883
2018	32,604	11,534	-	1,113	3,453	257	426	2,811	-	13,647

¹ Excluding Hong Kong.

II. Foreign direct investment stock statistics (Extended Directional Principle)

2. Foreign direct investment in the reporting country

c) Primary and secondary direct investment broken down by economic activity of the investment enterprises and country where the corporate headquarters are resident (cont'd)

End of year; in € million

Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities	Year	
Total	of which Telecommunications	Total	of which								
31	32	33	Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance, Pension funding	37	38	39	40	
Netherlands											
725	365	12,314	5,636	4,739	374	281	5,589	122	916	2015	
802	409	11,421	6,345	4,640	-	249	5,325	134	792	2016	
942	515	10,645	6,439	4,545	-	409	4,223	346	491	2017	
934	517	11,326	6,727	4,823	-	501	4,521	439	473	2018	
Spain											
9,641	9,455	6,691	3,368	3,064	0	-	136	-	102	13	2015
8,834	8,600	7,222	3,856	3,116	-	4	21	-	63	9	2016
8,018	7,754	6,753	3,458	3,084	-	1	47	-	90	17	2017
6,745	6,464	6,904	3,482	3,213	-	1	51	-	99	14	2018
Sweden											
30	53	3,636	2,313	24	1,463	-	243	-	3	55	2015
39	54	4,566	2,318	144	2,249	-	304	-	57	39	2016
37	39	4,562	2,320	189	2,235	-	621	-	68	48	2017
49	35	4,552	1,868	405	2,244	-	849	-	40	115	2018
United Kingdom											
28,955	28,703	6,185	2,569	3,583	272	65	1,223	-	36	1,031	2015
31,085	30,952	3,363	2,587	1,726	271	-	1,088	-	186	906	2016
27,833	27,284	5,028	2,374	1,279	2,348	-	2,224	-	707	803	2017
22,344	22,090	3,552	2,455	1,157	1,260	-	2,390	-	1,061	1,223	2018
Switzerland											
54	-	1,114	982	1,998	113	-	1,316	2,479	240	830	2015
34	-	5,453	1,914	1,908	246	-	742	2,834	280	620	2016
57	-	4,011	1,719	1,466	158	-	385	2,631	59	586	2017
114	-	5,639	1,613	3,744	119	-	134	2,273	117	526	2018
America											
6,352	4,269	30,161	4,701	11,925	10,686	1,517	3,491	6,600	-	822	2015
6,430	4,320	25,004	5,238	10,475	7,237	1,294	2,928	10,162	-	385	2016
4,811	4,250	34,691	8,554	19,371	4,748	1,373	2,497	9,440	-	300	2017
4,710	4,230	37,254	9,656	19,313	4,958	1,121	2,532	9,978	-	1,469	2018
of which: Canada											
59	0	672	249	29	286	-	407	3	17	2015	
69	-	305	249	52	0	-	318	16	21	2016	
138	-	819	259	114	445	-	584	534	23	2017	
153	-	1,009	254	154	454	148	555	23	57	2018	
United States											
6,301	4,269	28,994	4,337	11,760	10,341	1,352	2,887	6,077	-	973	2015
6,358	4,320	22,825	4,872	8,990	7,152	1,094	2,487	10,000	-	420	2016
4,679	4,250	33,089	8,176	18,755	4,198	1,368	1,727	8,890	-	266	2017
4,555	4,230	35,309	9,282	18,683	4,418	767	1,805	9,894	-	1,400	2018
Asia											
632	103	13,761	5,851	8,070	31	20	914	131	137	2015	
671	92	14,160	6,319	7,616	58	29	960	459	168	2016	
677	103	16,081	7,327	8,472	132	21	961	759	166	2017	
606	122	16,744	8,760	7,772	102	4	861	1,249	134	2018	
of which: China											
12	12	1,405	1,177	228	-	-	9	74	62	2015	
46	50	1,460	1,261	208	-	-	5	135	74	2016	
106	94	2,169	1,457	727	-	-	10	337	73	2017	
122	80	1,755	1,657	113	-	-	9	361	44	2018	
Japan											
556	36	4,490	3,407	1,263	-	1	20	103	206	81	2015
581	42	4,706	3,791	846	-	13	29	60	208	72	2016
502	2	5,463	4,560	844	-	14	21	118	314	69	2017
423	22	6,393	5,548	813	-	3	4	130	240	64	2018

II. Foreign direct investment stock statistics (Extended Directional Principle)

3. Foreign direct investment stocks at market values, including real estate and construction a) Domestic foreign direct investment abroad

End of year, in € million

Item	2015	2016	2017	2018
Domestic direct investment at market values ¹, including real estate and construction				
Primary domestic foreign direct investment at market values (including real estate and construction)	1,257,619	1,297,471	1,376,014	1,442,347
Receivables arising from primary domestic direct investment relations	1,619,423	1,694,436	1,787,044	1,915,739
Primary domestic investment capital at market values	1,343,454	1,415,688	1,486,626	1,600,749
Primary domestic investment capital at book values arising from direct shareholdings	1,155,532	1,223,759	1,287,722	1,394,752
Difference between market and book values arising from direct shareholdings in listed companies	24,229	26,155	27,380	25,333
Real estate owned by natives abroad ²	159,028	160,562	167,154	176,027
Receivables arising from construction ^{2 3}	4,664	5,211	4,371	4,637
Direct lendings from domestic capital owners ⁴	162,593	163,362	173,252	176,139
Loans from enterprises in the reporting country ⁵ to their sister companies abroad ⁴	113,377	115,386	127,167	138,851
minus				
Liabilities arising from primary domestic direct investment relations	361,804	396,965	411,030	473,392
Direct loans from direct investment companies abroad to their domestic investors ⁴	241,736	258,992	251,610	279,104
Loans from enterprises abroad ⁵ to their sister companies in the reporting country ⁴	120,068	137,973	159,421	194,288

¹ Shareholdings in listed direct investment companies are evaluated using the stock market value and not the book value from the balance sheets of the direct investment companies. ² According to the international investment position. ³ Concerns building sites that have existed for more than one year. ⁴ According to the foreign direct

investment stock statistics, which are prepared in a different way to the data on credit relations published in the international investment position. ⁵ Only if the corporate headquarters are domiciled in Domesticity.

II. Foreign direct investment stock statistics

3. Foreign direct investment stocks at market values, including real estate and construction

a) Foreign direct investment in Germany

End of year, in € million

Item	2015	2016	2017	2018
Foreign direct investment at market values ¹, including real estate and construction				
Primary German foreign direct investment at market values (including real estate and construction)	718,031	753,752	803,051	816,107
Liabilities arising from primary foreign direct investment relations	924,607	970,443	1,023,372	1,041,671
Primary foreign investment capital at market values	548,900	570,298	615,801	625,143
Primary foreign investment capital at book values arising from direct shareholdings	506,529	525,629	556,911	577,060
Difference between market and book values arising from direct shareholdings in listed companies	19,936	20,642	33,081	20,324
Real estate owned by foreigners in Germany ²	21,976	23,591	25,373	27,415
Receivables arising from construction ^{2 3}	459	436	436	344
Direct loans from foreign capital owners ⁴	124,828	128,177	169,140	169,462
Loans from enterprises abroad ⁵ to their sister companies in Germany ⁴	250,880	271,968	238,431	247,066
minus				
Receivables arising from primary foreign direct investment relations	206,576	216,690	220,321	225,564
Direct loans from direct investment companies in Germany to their foreign investors ⁴	47,387	47,687	64,262	66,105
Loans from enterprises in Germany ⁵ to their sister companies abroad ⁴	159,189	169,003	156,059	159,459

¹ Shareholdings in listed direct investment companies are evaluated using the stock market value and not the book value from the balance sheets of the direct investment companies. ² According to the international investment position. ³ Concerns building sites that have existed for more than one year. ⁴ According to the foreign direct

investment stock statistics, which are prepared in a different way to the data on credit relations published in the international investment position. ⁵ Only if the corporate headquarters are domiciled abroad.

Explanatory notes

What is foreign direct investment?

Foreign direct investment (FDI) is a category of cross-border equity investment in which the aim of the direct investor is to exert considerable influence on or control over the management of the direct investment enterprise. Cross-border holdings of the capital and reserves of enterprises, branches and permanent establishments are regarded as FDI where at least 10% of the shares or voting rights are directly attributable to the investor, or, taken together, more than 50% of the capital shares or voting rights are directly and indirectly attributable to the investor. With respect to FDI in the reporting country, a direct investment relationship also exists if a group of related enterprises have a joint holding of 10% or more in an enterprise in the reporting country. When it comes to longer chains of ownership, determining whether a direct investment relationship exists depends on the method used. According to the direct influence/indirect control method (DIIC),¹ all enterprises in a continuous chain of majority ownership (“dependent enterprises”), all enterprises in which an investor directly owns 10% or more of the shares or voting power, and all enterprises that are controlled by them (more than 50% of the shares or voting power) represent a direct investment relationship. The German FDI statistics are based on the DIIC with the exception of the lattermost type of majority ownership, which is not included in the German definition.

The German FDI statistics generally observe the concepts and requirements set down in the sixth edition of the International Monetary Fund’s (IMF) Balance of Payments and International Investment Position Manual, Sixth Edition, 2009 (BPM6) and the OECD’s Benchmark Definition of Foreign Direct Investment, Fourth Edition, 2008. For the EU Member States, the statistical reporting requirements based on these are laid down in a regulation adopted by the European Commission (Regulation (EC) No 184/2005 of 12 January 2005). Moreover, a European Central Bank (ECB) guideline specifies the reporting requirements of the national central banks of the Eurosystem (Guideline (ECB) No 23/2011 of 9 December 2011).

The Bundesbank publishes a range of FDI statistics in order to meet users’ various analytical needs and respective international organisations’ reporting requirements. A distinction should be made here between stock and transaction statistics, which provide data at a given point in

time and over a given period, respectively. These results can still be presented in accordance with the asset/liability (A/L) principle or the extended directional principle (xDP). In more in-depth analyses, a distinction is also made between immediate and ultimate FDI. The next section provides more detail about the subsets of statistics available and the concepts they are based on. The final section of the methodological notes includes a summary table listing the data provided by individual FDI statistics, specifying the available breakdowns of each (granularity).

Stocks and transactions

The stock statistics for German FDI include the FDI stock statistics and FDI in the international investment position (i.i.p.).

The FDI stock statistics are based on reports by domestic enterprises and individuals on “residents’ assets abroad” and “non-residents’ assets in the reporting country”, which have to be submitted to the Bundesbank once a year.

Owing to a national reporting threshold, reports only need to be submitted for direct investment enterprises with total assets of (the equivalent of) €3 million or more. Indirect holdings must be reported if capital shares or voting rights are majority-owned. For German publications, FDI stocks are calculated from the (share of) equity (nominal capital, capital and revenue reserves, retained earnings/accumulated losses brought forward and annual result) and the credit relationships between German investors and affiliated enterprises. As far as credit relationships are concerned, loans between financial intermediaries (banks and financing institutions) do not count as FDI.

The i.i.p.² records FDI stocks, amongst other things, on a quarterly basis; these are based on various sources of primary statistical data. The main source for equity capital is the annual FDI stock statistics. However, data on the intra-year quarters must be supplemented by extrapolating transactions from the balance of payments. The same

¹ An overview of the internationally recognised methods can be found in the Annex to the Organisation for Economic Co-operation and Development’s (OECD) Benchmark Definition of Foreign Direct Investment, Fourth Edition 2008 (Annex 4, pp. 164 ff.).

² The i.i.p. captures Germany’s total stock of assets and liabilities vis-à-vis non-residents. Alongside FDI, the i.i.p. also includes portfolio investment, other investment and the reserve assets.

applies to the current quarters of the i.i.p, for which no FDI stock statistics are yet available. Since the results of the FDI stock statistics are compiled from balance sheets, the data are available only with a lag of 16 months after year-end. Therefore, the i.i.p. data at the current end are estimated using transaction reports from the balance of payments and are subsequently revised using the collected stock data.

Moreover, data on cross-border real estate as well as construction work for construction sites existing for more than one year are added from the balance of payments. As described above, equity capital is calculated at book value from the balance sheets of the investment enterprises. Shareholdings in direct investment enterprises listed on stock exchanges, by contrast, are recorded at the listed price.

All direct investment loans in the i.i.p., i.e. long and short-term intra-group loans and trade credits, are based on the monthly stock statistics on the external position of non-banks.

FDI transactions are recorded in the balance of payments³. The purpose of the balance of payments is to provide a systematic breakdown of all economic transactions between residents (natural and legal persons resident in Germany) and non-residents (natural and legal persons resident abroad) within a given period (month, quarter, year). The balance of payments is broken down into the following sub-accounts based on the economic character of the various transactions: current account, capital account and financial account.

As a way to better understand external sector activities, the changes in stocks between i.i.p. quarters are subdivided in a table into transaction-related and valuation-related changes as well as other changes. Transaction-related changes correspond to the financial account. Like the i.i.p, this comprises the functional categories FDI, portfolio investment and other investment (associated investment income, including income from FDI, is captured by the current account under primary income).

The flow accounts used for the balance of payments consist of reported transactions as well as derivative transactions. The threshold set for the primary statistical reporting requirement of the balance of payments (reported transactions) is €12,500 (per month, per country and per transaction category). This threshold has virtually no relevance for FDI, which is why it may be assumed that more or less all transactions are reported. This threshold value applies to

FDI reported as real transactions. All equity capital transactions and long-term loans come under this definition.

Long-term trade credits as well as short-term loans and trade credits are derived from the monthly stock statistics on the external position of non-banks, from which data on reinvested earnings are also derived. Reinvested earnings comprise the part of the annual result which stems from the ordinary operations of the investment enterprise and which exceeds the (share of) distributions paid. Thus, methodologically speaking, reinvested earnings represent an implied reinvestment of financial resources. They are determined on the basis of the FDI stock statistics and allocated to the year in which the earnings were realised.

Presentation methods for FDI statistics: asset/liability principle and extended directional principle

Two ways of presenting foreign direct investment (FDI) have become established internationally; they are most frequently referred to as the asset/liability principle and the extended directional principle. In German FDI statistics, the two presentation forms differ only in terms of debt instruments, i.e. the credit transactions between affiliated enterprises. The presentation of equity (irrespective of whether transactions or stocks are concerned), is identical for both presentation principles.⁴ The extended directional principle focuses on the direction of the original FDI. Capital flows from the direct investor to the direct investment enterprise are considered the “normal” direction, while investments in the opposite direction are termed “reverse investments”. For this reason, loans from the investment enterprise to the investor are deducted from the loans from investors to the investment enterprises. The way in which loans between fellow enterprises are recorded in the statistics depends on the domicile of the group’s headquarters. If the group’s headquarters are domiciled in Germany, all debt positions

³ The balance of payments of the Federal Republic of Germany provides a systematic breakdown of all economic transactions between residents and non-residents within a given period. It constitutes an important part of the consolidated balance of payments of the euro area and the European Union. At national and international level, the balance of payments provides the authorities responsible for monetary and economic policy, associations and enterprises as well as researchers with important information on the external trade links of the economic territory under analysis.

⁴ In contrast to debt instruments, for equity it is assumed that a direct investment enterprise does not have an equity stake in the direct investor. Because of this assumption, both presentation methods lead to the same result.

between resident and non-resident fellow enterprises are recorded as German outward FDI. For group headquarters domiciled abroad, debt positions are recorded as inward FDI in Germany.

Following the changeover to the requirements set out in the sixth edition of the IMF's Balance of Payments and International Investment Position Manual, 2009 (BPM6) in 2014, intra-group loans are also presented in accordance with the asset/liability principle. Both the credit claims of German shareholders on their foreign affiliated enterprises as well as loans from German direct investment enterprises to their foreign investors are shown under claims on affiliated enterprises abroad. Conversely, loans from foreign shareholders to German investment enterprises and loans from foreign direct investment enterprises to their German shareholders are categorised as liabilities to foreign affiliated companies.

Analytical differences regarding country allocation: immediate FDI and ultimate concepts

Direct investment relationships frequently have longer chains of ownership across multiple countries. The standard international format for presenting FDI is by immediate country of the direct investor (for FDI in the reporting country) or the direct investment enterprise (for domestic FDI abroad). One alternative of additional analytical benefit is presentation using ultimate concepts. Applying this method, regional presentation is expanded either "upwards" or "downwards" along the chain of ownership for both FDI in the reporting country and domestic FDI abroad. With respect to FDI in the reporting country, investments are presented according to the country of the uppermost direct investor or the group headquarters (ultimate investing country, or UIC).

Domestic FDI abroad can be presented according to the country of the final investment object (ultimate host country, or UHC). In this context, immediate FDI held indirectly via dependent holding companies domiciled abroad is shown in a consolidated form. This is done by exchanging the immediate investments in dependent holding companies for investments of these holding companies in other dependent companies. Consolidation thus makes it possible to "look through" the dependent holding companies and thereby identify the region or sector where the actual investment object is located without counting the employed capital multiple times.

One other method of presentation, which, strictly speaking, does not belong to the ultimate concepts since it does not involve presentation by country but nevertheless by final investment object, is presentation according to the economic sector of the final investment object.

This particular manner of presenting FDI in the reporting country involves the consolidated recording of immediate and indirect FDI. In doing so, investments in directly held, dependent holding companies in Germany are exchanged for investments indirectly held via these dependent holding companies. This manner of presentation also allows the actual investment object in Germany to be identified without capital being recorded twice.

Overview of data provided by different sets of FDI statistics:

Overview of data provided by different sets of FDI statistics

Position	FDI stock statistics	International investment position	Balance of payments		
	Frequency				
	Annually	Quarterly	Monthly	Quarterly	Annually
Presentation principle:					
xDP	x	as of March 2021 ¹	–	as of March 2021 ¹	x
A/L	–	x	x	–	–
Breakdown:					
Countries	x	x	x	x	x
Sectors	–	x	x	x	x
Countries x sectors	–	x	x	x	x
Economic sectors	x	–	x	x	x
Countries x economic sectors	x	–	x	x	x
Country allocation:					
Immediate	x	x	x	x	x
Ultimate	x	–	–	–	–

¹ Information presented in accordance with xDP for the i.i.p. and balance of payments as of March 2021 will, however, be provided only as an aggregate for the main items "Domestic foreign direct investment abroad" and "Foreign direct investment in the reporting country", without being subdivided into equity and debt instruments.

■ List of countries ⁵

I. Europe

1. EU member states (27)

1.1 Euro area (19)

Austria
Belgium
Cyprus
Estonia
Finland
France
Greece
Ireland
Italy
Latvia
Lithuania
Luxembourg
Malta
Netherlands
Portugal
Slovakia
Slovenia
Spain

European Central Bank (ECB)
European Stability Mechanism (ESM)

1.2 Other EU member states

Bulgaria
Croatia
Czechia
Denmark
Hungary
Poland
Romania
Sweden
European institutions (excl. ECB and ESM)

2. Other european countries

2.1 European Free Trade Association (EFTA)

Iceland
Liechtenstein
Norway
Switzerland

2.2. Other European countries (excl. EFTA)

Albania
Andorra
Belarus

Bosnia and Herzegovina
Faroe Islands
Gibraltar
Guernsey
Holy See (Vatikan)
Isle of Man
Jersey
Kosovo
Moldova
Montenegro
North Macedonia
Russian Federation
San Marino
Serbia (incl. Kosovo)
Turkey
Ukraine
United Kingdom

II. Africa

1. North Africa

Algeria
Egypt
Libya
Morocco
Tunisia

2. Other African countries

Angola
Benin
Botswana
British Indian Ocean Territory
Burkina Faso
Burundi
Cabo Verde
Cameroon
Central African Republic
Chad
Comoros
Congo (Democratic Republic of)
Congo (Republic of)
Côte d'Ivoire

⁵ In general, the group of countries specified in the table are based on the addition of individual listed countries. However, the balance of payments include also transactions whose assignment to an individual country is not possible. In this case, we use the category "not allocated countries" according to the nearest group possible of such a country. Because of the combination of both geographical and economic features, the "not allocated countries" are not listed here.

Djibouti
Equatorial Guinea
Eritrea
Eswatini
Ethiopia
Gabon
Gambia
Ghana
Guinea
Guinea-Bissau
Kenya
Lesotho
Liberia
Madagascar
Malawi
Mali
Mauretania
Mauritius
Mozambique
Namibia
Niger
Nigeria
Rwanda
Saint Helena, Ascension and Tristan da Cunha
Sao Tome and Principe
Senegal
Seychelles
Sierra Leone
Somalia
South Africa
South Sudan
Sudan
Tanzania
Togo
Uganda
Zambia
Zimbabwe

III. America

1. North America

Canada
Greenland
United States

2. Central America

Anguilla
Antigua and Barbuda
Aruba
Bahamas
Barbados
Belize
Bermuda

Bonaire, Saba and Saint Eustatius
British Virgin Islands
Cayman Islands
Costa Rica
Cuba
Curaçao
Dominica
Dominican Republic
El Salvador
Grenada
Guatemala
Haiti
Honduras
Jamaica
Mexico
Montserrat
Nicaragua
Panama
Saint Kitts and Nevis
Saint Lucia
Saint Vincent and the Grenadines
Sint Maarten (Dutch part)
Trinidad and Tobago
Turks and Caicos Islands
Virgin Islands of the United States

3. South America

Argentina
Bolivia
Brazil
Chile
Colombia
Ecuador
Falkland Islands (Islas Malvinas)
Guyana
Paraguay
Peru
Suriname
Uruguay
Venezuela

IV. Asia

1. Near and Middle East countries

1.1 Gulf Arabian countries

Bahrain
Iraq
Kuwait
Oman
Qatar
Saudi Arabia
United Arab Emirates

Yemen

1.2 Other Near and Middle East countries

Armenia
Azerbaijan
Georgia
Israel
Jordan
Lebanon
Palestinian territories
Syrian

2. Other Asian countries

Afghanistan
Bangladesh
Bhutan
Brunei Darussalam
Cambodia
China
Hong Kong
India
Indonesia
Iran
Japan
Kazakhstan
Korea (Democratic People's Republic of)
Korea (Republic of)
Kyrgyzstan
Lao
Macao
Malaysia
Maldives
Mongolia
Myanmar
Nepal
Pakistan
Philippines
Singapore
Sri Lanka
Taiwan
Tajikistan
Thailand
Timor-Leste
Turkmenistan
Uzbekistan
Viet Nam

V. Australia, Oceania and Polar Regions

American Samoa
Antarctica
Australia
Bouvet Island
Christmas Island

Cocos Islands
Cook Islands
Fiji
French Polynesia
French Southern and Antarctic Territories
Guam
Heard and the McDonald Islands
Kiribati
Marshall Islands
Micronesia
Nauru
New Caledonia
New Zealand
Niue
Norfolk Island
Northern Mariana Islands
Palau
Papua New Guinea
Pitcairn Islands Group
Solomon Islands
Samoa
South Georgia and the South Sandwich Islands
Tokelau
Tonga
Tuvalu
United States Minor Outlying Islands
Vanuatu
Wallis and Futuna (Islands)

VI. International Organisations

(excl. EU Organisations)

Supplementary data

OECD countries

Australia
Austria
Belgium
Canada
Chile
Czechia
Denmark
Estonia
Finland
France
Greece
Hungary
Iceland
Ireland
Israel
Italy
Japan
Korea (Republic of)

Latvia
Luxembourg
Mexico
Netherlands
New Zealand
Norway
Poland
Portugal
Slovakia
Slovenia
Spain
Sweden
Switzerland
Turkey
United Kingdom
United States

Offshore financial centers

Andorra
Anguilla
Antigua and Barbuda
Aruba
Bahamas
Bahrain
Barbados
Belize
Bermuda
British Virgin Islands
Cayman Islands
Cook Islands
Curaçao
Dominica
Gibraltar
Grenada
Guernsey
Hong Kong
Isle of Man
Jersey
Lebanon
Liberia
Liechtenstein
Marshall Islands
Mauritius
Montserrat
Nauru
Niue
Panama
Philippines
Saint Kitts and Nevis
Saint Lucia
Saint Vincent and the Grenadines
Samoa
Seychelles

Singapore
Sint Maarten
Turks and Caicos Islands
Vanuatu
Virgin Islands of the United States

OPEC countries

Algeria
Angola
Ecuador
Equatorial Guinea
Gabon
Iran
Iraq
Kuwait
Libya
Nigeria
Qatar
Saudi Arabia
United Arab Emirates
Venezuela

■ List of economic activities following NACE Rev. 2

All economic activities

A) Agriculture, forestry and fishing

0100 Crop and animal production, hunting and related service activities

0200 Forestry and logging

0300 Fishing and aquaculture

B) Mining and carrying

0500 Mining of coal and lignite

0600 Extraction of crude petroleum and natural gas

0700 Mining of metal ores

0800 Other mining and quarrying

0900 Mining support service activities

C) Manufacturing

C120 Manufacture of food products, beverages and tobacco products

1000 Manufacture of food products

1100 Manufacture of beverages

1200 Manufacture of tobacco products

C140 Manufacture of textiles and wearing apparel

1300 Manufacture of textiles

1400 Manufacture of wearing apparel

1500 Manufacture of leather and related products

C180 Manufacture of wood and paper products; printing and reproduction of recorded media

1600 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials

1700 Manufacture of paper and paper products

1800 Printing and reproduction of recorded media

1900 Manufacture of coke and refined petroleum products

2000 Manufacture of chemicals and chemical products

2100 Manufacture of basic pharmaceutical products and pharmaceutical preparations

2200 Manufacture of rubber and plastic products

2300 Manufacture of other non-metallic mineral products

C250 Manufacture of basic metals and fabricated metal products, except machinery and equipment

2400 Manufacture of basic metals

2500 Manufacture of fabricated metal products, except machinery and equipment

2600 Manufacture of computer, electronic and optical products

2610 Manufacture of electronic components and boards

2620 Manufacture of computers and peripheral equipment

C264 Manufacture of communication equipment; manufacture of consumer electronics

2630 Manufacture of communication equipment

2640 Manufacture of consumer electronics

C266 Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks; irradiation, electromedical and electrotherapeutic equipment

2650 Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks

2660 Manufacture of irradiation, electromedical and electrotherapeutic equipment

C268 Manufacture of optical instruments and photographic equipment; manufacture of magnetic and optical media

2670 Manufacture of optical instruments and photographic equipment

2680 Manufacture of magnetic and optical media

- 2700 Manufacture of electrical equipment
- 2800 Manufacture of machinery and equipment n.e.c.
- C300 Manufacture of motor vehicles and other transport equipment
 - 2900 Manufacture of motor vehicles, trailers and semi-trailers
 - 3000 Manufacture of other transport equipment
- 3100 Manufacture of furniture
- C330 Other manufacturing; repair and installation of machinery and equipment
 - 3200 Other manufacturing
 - 3300 Repair and installation of machinery and equipment

D) Electricity, gas, steam and air conditioning supply

- 3500 Electricity, gas, steam and air conditioning supply

E) Water supply; sewerage, waste management and remediation activities

- 3600 Water collection, treatment and supply
- 3700 Sewerage
- 3800 Waste collection, treatment and disposal activities; materials recovery
- 3900 Remediation activities and other waste management services

F) Construction

- 4100 Construction of buildings
- 4200 Civil engineering
- 4300 Specialised construction activities

G) Wholesale and retail trade; repair of motor vehicles and motorcycles

- 4500 Wholesale and retail trade and repair of motor vehicles and motorcycles
- 4600 Wholesale trade, except of motor vehicles and motorcycles
- 4700 Retail trade, except of motor vehicles and motorcycles

H) Transportation and storage

- 4900 Land transport and transport via pipelines
- 5000 Water transport
- 5100 Air transport
- 5200 Warehousing and support activities for transportation
- 5300 Postal and courier activities

I) Accommodation and food service activities

- 5500 Accommodation
- 5600 Food and beverage service activities

J) Information and Communication

- J600 Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities
 - 5900 Motion picture, video and television programme production, sound recording and music publishing activities
 - 6000 Programming and broadcasting activities
- 6100 Telecommunications
- J630 Publishing activities, computer programming, consultancy and related activities; information service activities
 - 5800 Publishing activities
 - 6200 Computer programming, consultancy and related activities
 - 6300 Information service activities

K) Financial and insurance activities

- 6400 Financial service activities, except insurance and pension funding

- 6410 Monetary intermediation
 - 6411 Central banking (Deutsche Bundesbank)
 - 6419 Other monetary intermediation
- 6420 Activities of holding companies
- K649 Trusts, funds and similar financial entities; other financial service activities
 - 6430 Trusts, funds and similar financial entities
 - 6490 Other financial service activities, except insurance and pension funding
- 6500 Insurance, reinsurance and pension funding, except compulsory social security
 - K652 Insurance and reinsurance
 - 6510 Insurance
 - 6520 Reinsurance
 - 6530 Pension funding
- 6600 Activities auxiliary to financial services and insurance activities

- L) Real estate activities**
 - 6800 Real estate activities

- M) Professional, scientific and technical activities**
 - 7000 Activities of head offices; management consultancy activities
 - 7010 Activities of head offices
 - 7020 Management consultancy activities
 - M750 Other professional, scientific and technical activities
 - 6900 Legal and accounting activities
 - 7100 Architectural and engineering activities; technical testing and analysis
 - 7110 Architectural and engineering activities and related technical consultancy
 - 7120 Technical testing and analysis
 - 7200 Scientific research and development
 - 7300 Advertising and market research
 - 7400 Other professional, scientific and technical activities
 - 7500 Veterinary activities

- N) Administrative and support service activities**
 - 7700 Rental and leasing activities
 - 7800 Employment activities
 - 7900 Travel agency, tour operator reservation service and related activities
 - 8000 Security and investigation activities
 - 8100 Services to buildings and landscape activities
 - 8200 Office administrative, office support and other business support activities

- O) Public administration and defence; compulsory social security**
 - 8400 Public administration and defence; compulsory social security

- P) Education**
 - 8500 Education

- Q) Human health and social work activities**
 - 8600 Human health activities
 - 8700 Residential care activities
 - 8800 Social work activities without accommodation

- R) Arts, entertainment and recreation**
 - 9000 Creative, arts and entertainment activities
 - 9100 Libraries, archives, museums and other cultural activities

9200 Gambling and betting activities

9300 Sports activities and amusement and recreation activities

S) Other service activities

9400 Activities of membership organisations

9500 Repair of computers and personal and household goods

9600 Other personal service activities

T) Activities of households as employers of domestic personnel; undifferentiated goods-and services-producing activities of private households for own use

9700 Activities of households as employers of domestic personnel

9800 Undifferentiated goods-and services-producing activities of private households for own use

U) Activities of extraterritorial organisations and bodies

9900 Activities of extraterritorial organisations and bodies