



Direct investment statistics

April 2023

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.

Important information about our statistical series: the data of previous periods, which are not shown in our publications, can be viewed by clicking on the desired data. To do this, move the cursor to the value you wish to retrieve and click on it. You will immediately be linked to the underlying time 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.

To this purpose, please contact us under the following address:
info-zbstatistik@bundesbank.de

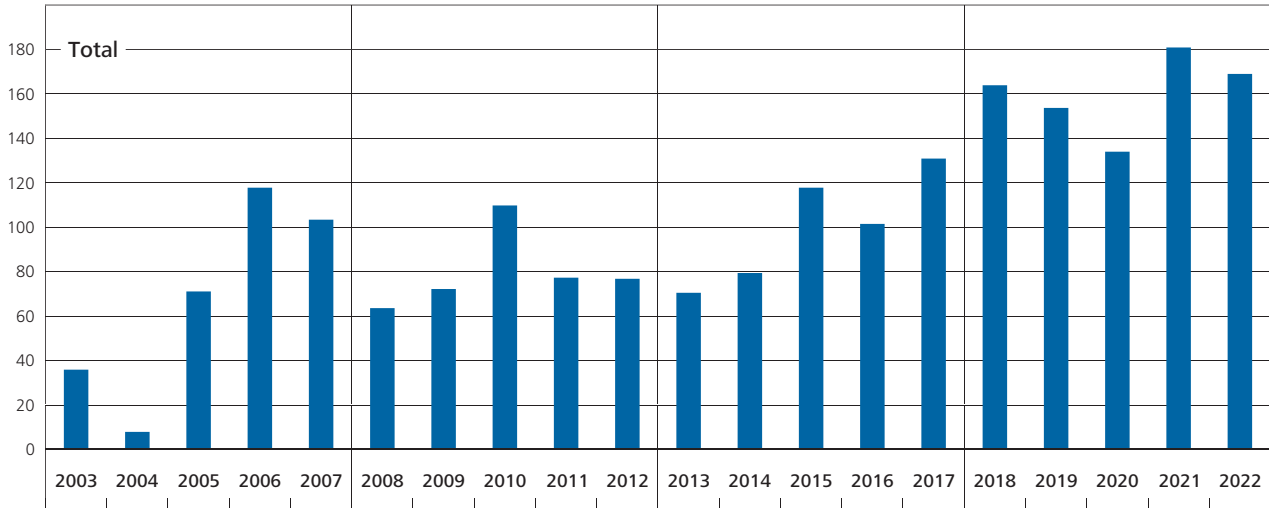
Abbreviations and symbols

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

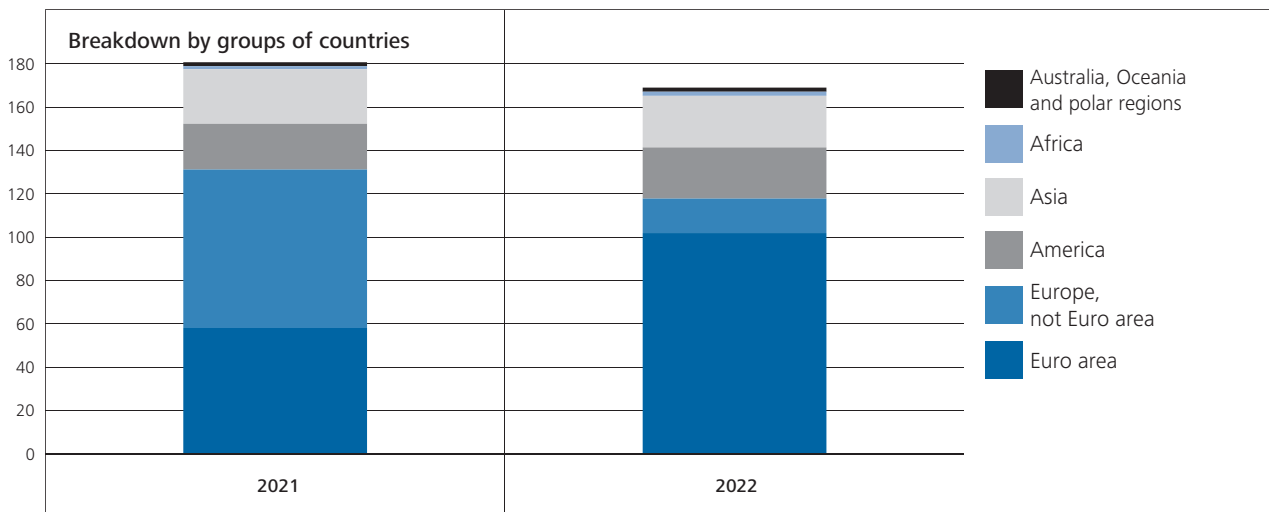
I. Transaction values of direct investments (Asset-Liability-Principle)

1. Domestic direct investment assets Figures

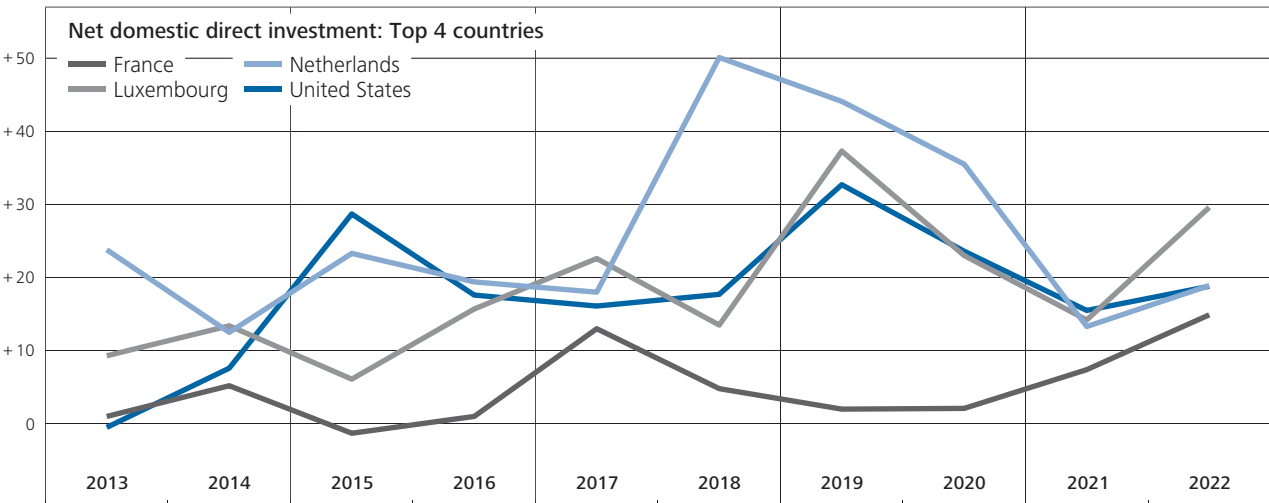
€ billion



€ billion



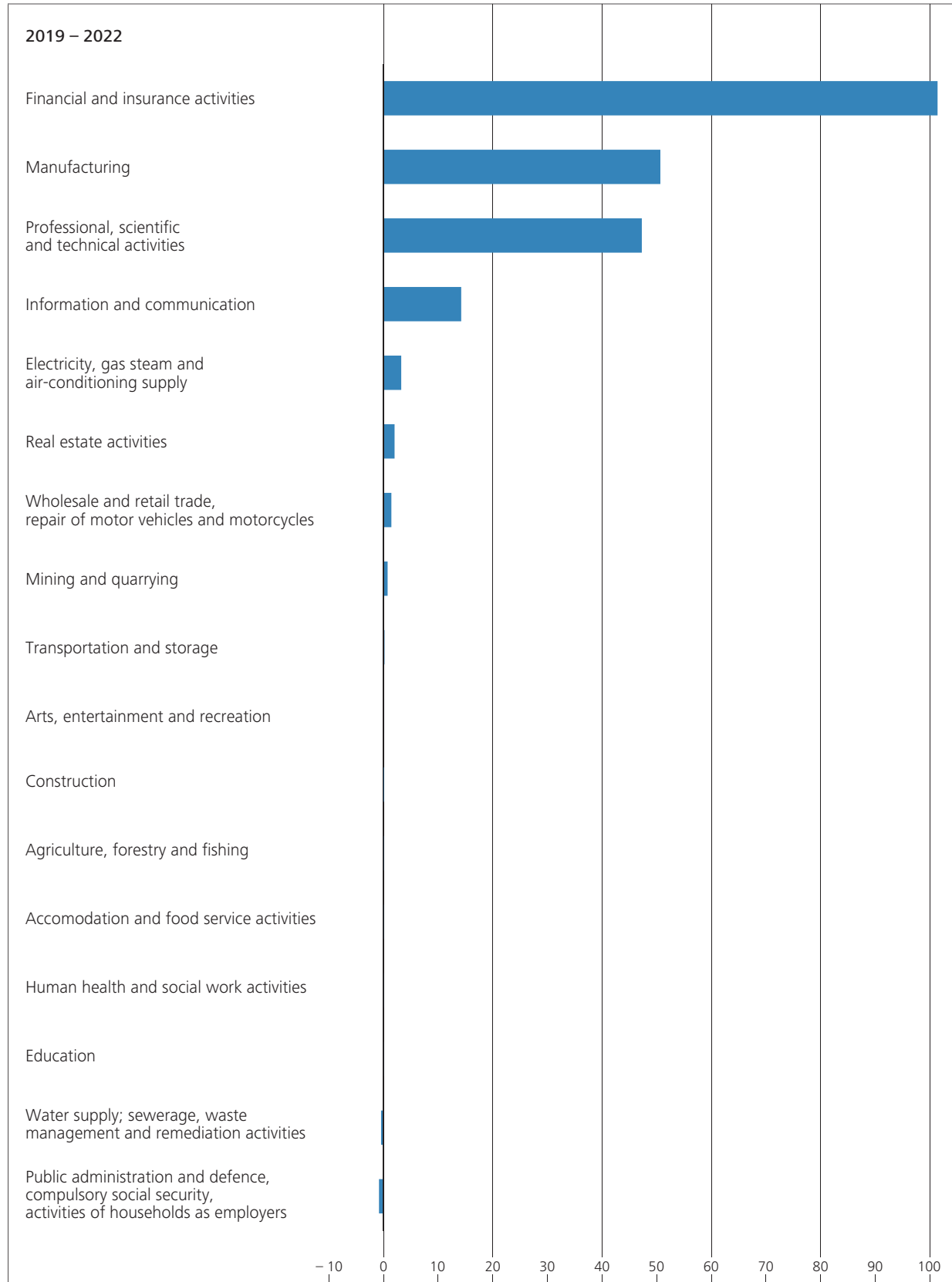
€ billion



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 2022

€ 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
All countries	+ 169,006	+ 114,061	114,015	77,416	+ 36,599	+ 69,943	+ 7,519	+ 54,945
I. Europe	+ 117,761	+ 84,890	94,810	67,735	+ 27,075	+ 51,723	+ 6,092	+ 32,871
1. EU member states (27)	+ 113,064	+ 76,633	91,943	66,251	+ 25,692	+ 44,456	+ 6,484	+ 36,431
1.1 Euro area (20)	+ 101,872	+ 77,507	.	.	+ 33,162	+ 38,186	+ 6,159	+ 24,365
of which:								
Austria	+ 5,021	+ 4,061	806	702	+ 104	+ 3,695	+ 262	+ 960
Belgium	+ 2,390	+ 652	491	63	+ 428	+ 294	- 70	+ 1,737
Croatia	+ 49	- 1	.	.	- 294	+ 239	+ 53	+ 50
Cyprus	+ 104	+ 36	.	.	+ 5	- 48	+ 8	+ 140
Estonia	- 405	+ 78	.	.	+ 57	+ 20	+ 1	- 482
Finland	+ 923	+ 292	.	.	+ 367	- 74	- 1	+ 630
France	+ 14,944	+ 12,212	.	.	+ 11,625	+ 143	+ 445	+ 2,731
Greece	+ 870	+ 761	273	84	+ 190	+ 542	+ 29	+ 110
Ireland	+ 7,334	+ 1,173	.	.	+ 407	+ 686	+ 80	+ 6,161
Italy	+ 6,244	+ 3,951	1,629	255	+ 1,374	+ 2,157	+ 420	+ 2,292
Latvia	+ 147	+ 110	.	.	+ 68	+ 41	+ 1	+ 36
Lithuania	+ 177	+ 75	.	.	+ 87	- 9	- 3	+ 101
Luxembourg	+ 29,601	+ 26,302	25,090	8,746	+ 16,345	+ 6,530	+ 3,427	+ 3,299
Malta	+ 683	+ 449	.	.	- 157	+ 603	+ 3	+ 234
Netherlands	+ 18,851	+ 15,458	21,676	24,219	- 2,542	+ 16,834	+ 1,166	+ 3,393
Portugal	+ 903	+ 378	261	83	+ 178	+ 145	+ 55	+ 525
Slovakia	+ 832	+ 581	.	.	+ 87	+ 502	- 8	+ 252
Slovenia	+ 92	+ 30	.	.	- 21	+ 50	+ 1	+ 62
Spain	+ 13,112	+ 10,980	5,241	385	+ 4,856	+ 5,836	+ 288	+ 2,132
1.2 Other EU member states	+ 521	- 1,023	.	.	- 10,158	+ 8,607	+ 527	+ 1,544
of which:								
Bulgaria	+ 427	+ 331	.	.	+ 113	+ 208	+ 10	+ 95
Czech Republic	+ 2,641	+ 994	231	421	- 190	+ 1,195	- 11	+ 1,647
Denmark	+ 2,386	+ 1,031	.	.	+ 479	+ 486	+ 66	+ 1,355
Hungary	+ 3,415	+ 1,730	160	173	- 13	+ 1,658	+ 85	+ 1,685
Poland	+ 6,166	+ 4,652	1,151	120	+ 1,031	+ 3,353	+ 268	+ 1,513
Romania	+ 1,678	+ 1,171	62	7	+ 55	+ 1,105	+ 12	+ 507
Sweden	- 16,190	- 10,931	.	.	- 11,631	+ 602	+ 98	- 5,259
2. European Free Trade Association (EFTA)	+ 5,957	+ 4,174	1,479	1,091	+ 388	+ 3,747	+ 40	+ 1,783
of which:								
Iceland	- 19	+ 3	.	.	+ 66	- 65	+ 2	- 22
Liechtenstein	+ 306	+ 101	.	.	+ 69	+ 31	+ 1	+ 205
Norway	- 619	- 232	.	.	+ 132	- 376	+ 11	- 387
Switzerland	+ 6,290	+ 4,303	.	.	+ 120	+ 4,157	+ 26	+ 1,987
3. Other European countries (excl. EFTA)	+ 9,411	+ 4,232	6,989	3,306	+ 3,683	+ 1,182	- 634	+ 5,179
of which:								
Belarus	- 103	- 70	1	-	+ 1	- 76	+ 6	- 33
Russian Federation	- 3,409	+ 2,180	82	135	- 53	+ 2,763	- 530	- 5,589
Serbia (incl. Kosovo)	+ 152	+ 108	.	.	+ 97	+ 2	+ 9	+ 45
Turkey	+ 2,242	+ 1,721	910	173	+ 737	+ 924	+ 60	+ 521
Ukraine	+ 270	+ 330	5	-	+ 5	+ 325	+ 0	- 60
United Kingdom	+ 10,671	+ 149	5,601	2,913	+ 2,688	- 2,337	- 202	+ 10,522
II. Africa	+ 1,853	+ 632	.	.	+ 257	+ 247	+ 128	+ 1,221
of which:								
Egypt	+ 351	+ 128	.	.	- 5	+ 91	+ 42	+ 222
Mauritius	+ 13	+ 13	.	.	+ 9	+ 4	+ 1	- 0
Morocco	+ 50	- 42	.	.	+ 7	- 55	+ 6	+ 92
Nigeria	- 29	- 49	.	.	+ 21	- 69	+ 0	+ 20
South Africa	+ 914	+ 361	.	.	+ 149	+ 182	+ 30	+ 553

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

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

in the reporting year 2022

€ 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	- 21	- 14	.	.	+ 1	- 15	+ 0	- 7
Tunisia	+ 81	+ 36	.	.	+ 10	+ 24	+ 1	+ 45
III. America	+ 21,124	+ 23,871	.	.	+ 17,432	+ 6,606	- 167	- 2,747
1. North America	+ 16,286	+ 19,426	.	.	+ 13,762	+ 5,947	- 284	- 3,139
of which:								
Canada	+ 828	+ 757	514	469	+ 45	+ 745	- 33	+ 71
United States	+ 15,458	+ 18,668	.	.	+ 13,717	+ 5,202	- 252	- 3,210
2. Central America	+ 2,561	+ 2,939	3,301	670	+ 2,631	+ 246	+ 62	- 379
of which:								
Bermuda	- 1,516	+ 9	.	.	+ 24	- 14	-	- 1,526
Cayman Islands	+ 2,255	+ 2,355	.	.	+ 2,490	- 133	- 1	- 100
Mexico	+ 1,737	+ 555	115	32	+ 83	+ 456	+ 15	+ 1,182
3. South America	+ 2,277	+ 1,506	.	.	+ 1,038	+ 412	+ 55	+ 771
of which:								
Argentina	+ 2	- 18	.	.	+ 80	- 100	+ 2	+ 21
Brazil	+ 1,880	+ 1,029	715	38	+ 677	+ 301	+ 51	+ 851
Chile	+ 195	+ 85	.	.	+ 2	+ 83	+ 0	+ 110
Columbia	+ 87	+ 127	.	.	+ 93	+ 34	+ 1	- 40
Uruguay	+ 217	+ 314	.	.	+ 217	+ 104	- 7	- 97
Venezuela	- 36	- 28	.	.	+ 0	- 31	+ 3	- 8
IV. Asia	+ 25,235	+ 22,097	18,397	12,728	+ 5,670	+ 15,800	+ 628	+ 3,138
1. Near and Middle East countries	+ 1,262	+ 887	949	490	+ 459	+ 370	+ 58	+ 375
of which:								
Israel	+ 1,224	+ 1,078	.	.	+ 719	+ 360	- 1	+ 146
Saudi Arabia	- 29	+ 66	.	.	+ 26	- 7	+ 46	- 94
United Arab Emirates	- 2	- 204	.	.	- 305	+ 135	- 34	+ 202
2. Other Asian countries	+ 23,973	+ 21,211	17,448	12,238	+ 5,210	+ 15,430	+ 570	+ 2,762
of which:								
China	+ 9,952	+ 9,821	2,318	4,477	- 2,159	+ 11,987	- 8	+ 131
Hong Kong	+ 1,354	+ 392	.	.	- 1,117	+ 1,517	- 9	+ 962
India	+ 1,479	+ 1,195	778	43	+ 735	+ 468	- 8	+ 284
Indonesia	+ 97	+ 96	.	.	- 9	+ 102	+ 3	+ 1
Iran	+ 45	+ 100	-	-	-	+ 101	- 1	- 55
Japan	+ 1,819	+ 601	283	198	+ 84	+ 327	+ 189	+ 1,218
Korea, Republic of	+ 487	+ 1,020	.	.	+ 458	+ 481	+ 81	- 534
Malaysia	- 128	+ 47	73	31	+ 42	+ 16	- 11	- 175
Philippines	- 1,033	- 1,092	.	.	+ 38	- 1,131	+ 1	+ 58
Singapore	+ 8,512	+ 8,270	7,397	425	+ 6,973	+ 1,092	+ 205	+ 242
Taiwan	+ 423	+ 203	.	.	+ 173	+ 4	+ 25	+ 221
Thailand	+ 523	+ 360	12	11	+ 1	+ 350	+ 10	+ 163
V. Australia, Oceania and polar regions	+ 1,807	+ 641	.	.	+ 1,620	- 1,092	+ 113	+ 1,166
of which:								
Australia	+ 1,655	+ 575	.	.	+ 1,563	- 1,101	+ 113	+ 1,081
New Zealand	+ 154	+ 66	.	.	+ 56	+ 9	+ 1	+ 88
VI. International organisations	± 0	-	-	-	-	-	-	± 0
VII. Unidentified countries	-	-	-	-	-	-	-	-
Memo item:								
OECD countries	+ 145,896	+ 92,991	149,936	105,141	+ 44,795	+ 40,338	+ 7,858	+ 52,905

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 2021

€ 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
All countries	+ 134,017	+ 89,898	143,467	79,746	+ 63,721	+ 17,533	+ 8,645	+ 44,119
I. Europe	+ 104,407	+ 72,803	114,067	60,684	+ 53,384	+ 13,099	+ 6,321	+ 31,603
1. EU member states (27)	+ 99,089	+ 68,482	110,183	57,790	+ 52,393	+ 9,650	+ 6,439	+ 30,607
1.1 Euro area (19)	+ 81,311	+ 67,960	.	.	+ 54,878	+ 7,183	+ 5,899	+ 13,350
of which:								
Austria	+ 1,605	+ 497	.	.	- 2,116	+ 2,111	+ 502	+ 1,108
Belgium	+ 3,799	+ 929	1,401	732	+ 670	+ 308	- 48	+ 2,870
Croatia	+ 346	+ 129	.	.	- 36	+ 147	+ 18	+ 217
Cyprus	+ 13	- 48	.	.	+ 12	- 64	+ 5	+ 61
Estonia	+ 69	+ 48	.	.	+ 26	+ 23	- 1	+ 20
Finland	+ 44	+ 592	553	29	+ 525	+ 7	+ 61	- 548
France	+ 2,092	+ 1,181	3,740	2,770	+ 970	- 616	+ 827	+ 912
Greece	+ 371	+ 225	.	.	- 58	+ 282	+ 1	+ 146
Ireland	+ 445	+ 1,341	947	254	+ 692	+ 290	+ 359	- 896
Italy	+ 4,962	+ 1,664	1,610	925	+ 685	+ 801	+ 178	+ 3,298
Latvia	+ 161	+ 174	.	.	+ 147	+ 22	+ 4	- 12
Lithuania	+ 3,151	+ 3,023	.	.	+ 3,037	- 22	+ 9	+ 128
Luxembourg	+ 23,039	+ 16,107	18,156	6,929	+ 11,226	+ 1,713	+ 3,169	+ 6,932
Malta	- 2,418	- 2,397	41	2,278	- 2,237	- 163	+ 3	- 20
Netherlands	+ 35,490	+ 37,791	50,037	12,380	+ 37,657	- 625	+ 759	- 2,302
Portugal	+ 108	+ 206	197	59	+ 138	+ 65	+ 4	- 99
Slovakia	+ 412	+ 259	62	25	+ 37	+ 225	- 2	+ 153
Slovenia	+ 138	+ 121	.	.	+ 51	+ 66	+ 3	+ 17
Spain	+ 7,482	+ 6,115	3,768	315	+ 3,453	+ 2,615	+ 47	+ 1,367
1.2 Other EU member states	+ 6,614	+ 2,959	.	.	- 1,585	+ 4,132	+ 411	+ 3,656
of which:								
Bulgaria	+ 242	+ 120	.	.	+ 13	+ 95	+ 12	+ 121
Czech Republic	- 1,436	- 1,187	.	.	- 1,815	+ 623	+ 5	- 250
Denmark	+ 236	+ 264	.	.	+ 104	+ 86	+ 73	- 28
Hungary	- 1,784	- 1,400	.	.	- 2,242	+ 690	+ 152	- 384
Poland	+ 1,651	+ 2,349	741	291	+ 450	+ 1,759	+ 140	- 698
Romania	+ 706	+ 510	.	.	- 41	+ 550	+ 1	+ 196
Sweden	+ 7,001	+ 2,302	.	.	+ 1,946	+ 328	+ 28	+ 4,699
2. European Free Trade Association (EFTA)	+ 2,505	+ 889	.	.	- 1,181	+ 1,936	+ 133	+ 1,616
of which:								
Iceland	+ 3	- 19	4	-	+ 4	- 37	+ 13	+ 22
Liechtenstein	+ 135	+ 63	.	.	- 1	+ 63	+ 1	+ 72
Norway	+ 144	+ 256	.	.	+ 233	+ 17	+ 6	- 112
Switzerland	+ 2,223	+ 589	.	.	- 1,417	+ 1,894	+ 112	+ 1,634
3. Other European countries (excl. EFTA)	+ 13,977	+ 996	.	.	+ 1,271	- 153	- 123	+ 12,981
of which:								
Belarus	+ 46	+ 82	.	.	+ 71	+ 1	+ 10	- 36
Russian Federation	+ 1,105	+ 2,064	1,640	202	+ 1,438	+ 927	- 301	- 959
Serbia (incl. Kosovo)	+ 217	+ 56	.	.	+ 26	+ 25	+ 4	+ 161
Turkey	+ 1,549	+ 1,181	611	23	+ 588	+ 567	+ 26	+ 368
Ukraine	- 148	+ 163	.	.	+ 20	+ 138	+ 4	- 311
United Kingdom	+ 11,164	- 2,437	7,834	8,734	- 901	- 1,665	+ 129	+ 13,601
II. Africa	+ 788	+ 517	.	.	+ 504	- 74	+ 87	+ 271
of which:								
Egypt	+ 199	- 36	.	.	- 102	+ 57	+ 9	+ 235
Mauritius	+ 170	+ 133	.	.	+ 135	- 3	+ 0	+ 38
Morocco	- 17	- 2	.	.	+ 1	- 5	+ 3	- 15
Nigeria	+ 16	- 23	.	.	+ 19	- 40	- 2	+ 39
South Africa	+ 200	+ 325	.	.	+ 398	- 82	+ 9	- 125

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

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

in the reporting year 2021

€ 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			
1	2	3	4	5	6	7	8	
Group of countries and country								
Tanzania	+ 14	- 7	.	.	+ 4	- 10	- 1	+ 21
Tunisia	+ 41	- 12	9	-	+ 9	- 22	+ 0	+ 54
III. America	+ 21,620	+ 10,533	20,838	10,763	+ 10,075	+ 74	+ 384	+ 11,088
1. North America	+ 23,498	+ 10,673	18,154	7,704	+ 10,450	- 145	+ 368	+ 12,825
of which:								
Canada	- 149	+ 574	579	303	+ 276	+ 282	+ 16	- 723
United States	+ 23,647	+ 10,099	17,575	7,400	+ 10,175	- 427	+ 351	+ 13,548
2. Central America	- 2,145	- 1,260	1,559	2,911	- 1,352	+ 95	- 3	- 885
of which:								
Bermuda	- 2,568	- 2,263	.	.	- 2,171	- 91	- 1	- 305
Cayman Islands	+ 30	+ 220	.	.	+ 348	- 141	+ 13	- 190
Mexico	- 36	+ 554	495	282	+ 213	+ 364	- 23	- 590
3. South America	+ 267	+ 1,120	1,125	149	+ 977	+ 124	+ 19	- 853
of which:								
Argentina	+ 42	- 74	.	.	+ 73	- 147	+ 0	+ 117
Brazil	- 373	+ 582	473	84	+ 389	+ 184	+ 9	- 955
Chile	+ 4	+ 88	.	.	+ 69	+ 20	- 1	- 84
Columbia	+ 311	+ 268	.	.	+ 255	+ 10	+ 3	+ 43
Uruguay	+ 263	+ 262	.	.	+ 195	+ 65	+ 1	+ 1
Venezuela	- 23	- 16	.	.	+ 1	- 22	+ 5	- 8
IV. Asia	+ 6,130	+ 5,093	6,338	8,030	- 1,693	+ 5,672	+ 1,114	+ 1,037
1. Near and Middle East countries	+ 91	+ 690	.	.	+ 255	+ 197	+ 239	- 599
of which:								
Israel	- 86	+ 313	.	.	+ 92	+ 221	+ 0	- 399
Saudi Arabia	+ 117	+ 46	.	.	+ 0	- 40	+ 86	+ 71
United Arab Emirates	- 153	+ 395	.	.	+ 178	+ 91	+ 126	- 547
2. Other Asian countries	+ 6,039	+ 4,403	.	.	- 1,947	+ 5,475	+ 875	+ 1,636
of which:								
China	+ 2,055	+ 2,817	2,052	3,418	- 1,366	+ 4,168	+ 15	- 762
Hong Kong	+ 520	+ 985	207	115	+ 92	+ 893	- 0	- 464
India	- 1,726	- 1,999	.	.	- 2,240	+ 238	+ 2	+ 274
Indonesia	+ 227	+ 257	.	.	+ 180	+ 72	+ 6	+ 30
Iran	+ 14	+ 40	.	.	- 25	+ 65	- 0	- 26
Japan	+ 2,151	+ 710	412	101	+ 311	+ 184	+ 215	+ 1,441
Korea, Republic of	+ 864	+ 349	.	.	+ 261	+ 84	+ 4	+ 515
Malaysia	- 376	- 200	.	.	+ 16	- 226	+ 10	- 177
Philippines	- 880	- 888	.	.	+ 1	- 890	+ 1	+ 9
Singapore	+ 2,176	+ 1,693	1,220	637	+ 582	+ 677	+ 434	+ 483
Taiwan	+ 368	+ 172	.	.	+ 152	+ 18	+ 2	+ 196
Thailand	+ 258	+ 125	17	8	+ 9	+ 115	+ 1	+ 133
V. Australia, Oceania and polar regions	+ 1,072	+ 952	.	.	+ 1,451	- 1,238	+ 739	+ 120
of which:								
Australia	+ 1,084	+ 935	1,502	82	+ 1,420	- 1,219	+ 734	+ 149
New Zealand	- 21	+ 17	.	.	+ 31	- 19	+ 5	- 37
VI. International organisations	-	-	-	-	-	-	-	-
VII. Unidentified countries	-	-	-	-	-	-	-	-
Memo item:								
OECD countries	+ 132,107	+ 86,282	133,589	66,182	+ 67,406	+ 11,011	+ 7,865	+ 45,824

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 (Asset/Liability)

1. Domestic direct investment assets a) Geographical breakdown

in the reporting year 2020

€ 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	+ 153,676	+ 127,601	165,471	95,529	+ 69,942	+ 53,449	+ 4,210	+ 26,075	
I. Europe	+ 106,716	+ 79,582	109,499	76,465	+ 33,034	+ 43,252	+ 3,296	+ 27,134	
1. EU member states (27)	+ 96,462	+ 74,489	106,797	72,456	+ 34,341	+ 37,079	+ 3,068	+ 21,973	
1.1 Euro area (19)	+ 105,890	+ 84,057	97,074	47,734	+ 49,339	+ 31,529	+ 3,188	+ 21,833	
of which:									
Austria	- 2,143	- 1,606	.	.	- 3,642	+ 1,943	+ 92	- 536	
Belgium	- 4,598	- 574	.	.	- 325	- 362	+ 113	- 4,024	
Croatia	+ 188	+ 190	.	.	+ 14	+ 153	+ 23	- 2	
Cyprus	+ 195	- 1	.	.	+ 7	- 8	+ 0	+ 196	
Estonia	+ 36	+ 39	.	.	+ 12	+ 28	- 0	- 4	
Finland	- 381	+ 231	.	.	+ 156	- 17	+ 92	- 612	
France	+ 1,954	+ 5,113	4,357	707	+ 3,650	+ 1,215	+ 248	- 3,158	
Greece	+ 705	+ 724	.	.	- 34	+ 742	+ 16	- 19	
Ireland	+ 12,838	+ 7,795	.	.	+ 6,567	+ 950	+ 278	+ 5,044	
Italy	+ 9,053	+ 4,105	3,547	814	+ 2,733	+ 1,258	+ 113	+ 4,949	
Latvia	+ 312	+ 328	.	.	+ 268	+ 60	- 0	- 17	
Lithuania	+ 1,452	+ 193	.	.	+ 144	+ 51	- 2	+ 1,259	
Luxembourg	+ 37,350	+ 35,969	41,051	10,686	+ 30,365	+ 3,875	+ 1,729	+ 1,381	
Malta	+ 443	+ 421	.	.	+ 31	+ 390	- 0	+ 22	
Netherlands	+ 44,075	+ 29,592	30,342	21,906	+ 8,437	+ 20,842	+ 314	+ 14,483	
Portugal	+ 344	+ 1	340	185	+ 155	- 167	+ 13	+ 343	
Slovakia	+ 399	+ 391	.	.	+ 42	+ 355	- 6	+ 7	
Slovenia	+ 153	+ 125	.	.	+ 3	+ 116	+ 6	+ 28	
Spain	+ 3,513	+ 1,021	2,738	1,982	+ 755	+ 106	+ 160	+ 2,492	
1.2 Other EU member states	+ 9,955	+ 6,424	3,434	2,577	+ 856	+ 5,634	- 66	+ 3,531	
of which:									
Bulgaria	+ 35	+ 12	.	.	- 3	+ 8	+ 7	+ 23	
Czech Republic	+ 226	- 150	.	.	- 734	+ 586	- 2	+ 376	
Denmark	+ 1,330	+ 760	418	99	+ 320	+ 333	+ 108	+ 570	
Hungary	+ 2,611	+ 1,906	769	80	+ 689	+ 1,215	+ 2	+ 705	
Poland	+ 2,983	+ 2,072	683	281	+ 401	+ 1,863	- 192	+ 911	
Romania	+ 1,104	+ 773	.	.	+ 56	+ 724	- 7	+ 331	
Sweden	+ 1,666	+ 1,050	884	758	+ 126	+ 905	+ 19	+ 616	
2. European Free Trade Association (EFTA)	+ 7,207	+ 2,587	1,716	2,977	- 1,261	+ 3,867	- 19	+ 4,621	
of which:									
Iceland	+ 5	- 49	.	.	+ 0	- 8	- 41	+ 54	
Liechtenstein	+ 12	+ 12	.	.	+ 2	+ 11	- 1	+ 0	
Norway	+ 754	+ 220	.	.	+ 262	- 48	+ 6	+ 534	
Switzerland	+ 6,436	+ 2,403	.	.	- 1,525	+ 3,912	+ 16	+ 4,033	
3. Other European countries (excl. EFTA)	- 16,336	- 13,485	7,276	23,177	- 15,901	+ 2,222	+ 194	- 2,851	
of which:									
Belarus	- 21	- 10	0	-	+ 0	+ 4	- 14	- 11	
Russian Federation	+ 2,461	+ 2,215	270	60	+ 210	+ 1,736	+ 269	+ 247	
Serbia (incl. Kosovo)	+ 231	+ 66	.	.	+ 66	- 4	+ 5	+ 165	
Turkey	+ 686	+ 728	.	.	+ 152	+ 595	- 18	- 43	
Ukraine	+ 372	+ 108	.	.	+ 34	+ 72	+ 1	+ 265	
United Kingdom	- 19,383	- 15,992	6,290	22,144	- 15,854	- 84	- 53	- 3,392	
II. Africa	+ 967	+ 864	.	.	+ 298	+ 241	+ 325	+ 103	
of which:									
Egypt	+ 131	+ 241	.	.	+ 12	+ 52	+ 176	- 110	
Mauritius	+ 122	+ 114	.	.	+ 124	- 8	- 1	+ 8	
Morocco	+ 187	+ 80	.	.	+ 42	+ 34	+ 4	+ 107	
Nigeria	- 38	- 65	.	.	- 46	- 18	- 1	+ 26	
South Africa	+ 273	+ 221	.	.	+ 98	+ 114	+ 9	+ 53	

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

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

in the reporting year 2020

€ 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					
Group of countries and country	1	2	3	4	5	6	7	8	
Tanzania	+ 6	+ 16	.	.	+ 22	- 7	+ 1	- 10	
Tunisia	+ 70	+ 25	4	-	+ 4	+ 21	- 0	+ 46	
III. America	+ 39,216	+ 40,604	47,185	12,494	+ 34,691	+ 5,692	+ 221	- 1,387	
1. North America	+ 34,839	+ 36,807	42,594	10,806	+ 31,788	+ 4,859	+ 161	- 1,968	
of which:									
Canada	+ 2,118	+ 1,765	1,563	340	+ 1,223	+ 521	+ 21	+ 353	
United States	+ 32,721	+ 35,042	41,031	10,466	+ 30,565	+ 4,337	+ 140	- 2,321	
2. Central America	+ 1,290	+ 1,094	.	.	+ 1,212	- 129	+ 11	+ 196	
of which:									
Bermuda	- 1,114	+ 320	.	.	+ 231	+ 90	- 1	- 1,434	
Cayman Islands	+ 862	- 117	1,333	520	+ 813	- 924	- 6	+ 979	
Mexico	+ 1,620	+ 972	.	.	+ 173	+ 787	+ 12	+ 648	
3. South America	+ 3,087	+ 2,702	.	.	+ 1,692	+ 962	+ 48	+ 385	
of which:									
Argentina	+ 633	+ 850	.	.	+ 722	+ 126	+ 2	- 217	
Brazil	+ 1,900	+ 1,425	766	60	+ 706	+ 672	+ 47	+ 476	
Chile	+ 126	+ 157	.	.	+ 57	+ 101	- 0	- 31	
Columbia	+ 72	+ 60	.	.	+ 87	- 28	+ 2	+ 11	
Uruguay	+ 170	+ 77	40	-	+ 40	+ 36	+ 1	+ 93	
Venezuela	- 36	- 18	.	.	+ 0	- 19	+ 1	- 18	
IV. Asia	+ 7,142	+ 6,512	7,183	6,345	+ 837	+ 5,433	+ 242	+ 630	
1. Near and Middle East countries	+ 1,606	+ 1,444	1,342	25	+ 1,316	+ 247	- 119	+ 162	
of which:									
Israel	+ 1,149	+ 1,127	.	.	+ 900	+ 227	- 0	+ 23	
Saudi Arabia	- 23	+ 2	.	.	+ 50	- 80	+ 32	- 25	
United Arab Emirates	+ 539	+ 314	.	.	+ 350	+ 119	- 155	+ 225	
2. Other Asian countries	+ 5,537	+ 5,069	5,841	6,320	- 479	+ 5,186	+ 362	+ 468	
of which:									
China	+ 3,379	+ 2,562	1,928	2,793	- 865	+ 3,437	- 10	+ 817	
Hong Kong	+ 585	+ 276	.	.	- 230	+ 504	+ 2	+ 309	
India	+ 1,127	+ 1,219	.	.	+ 407	+ 807	+ 5	- 92	
Indonesia	+ 66	+ 35	.	.	+ 13	+ 42	+ 6	+ 30	
Iran	+ 115	+ 122	.	.	- 1	+ 109	+ 14	- 8	
Japan	+ 332	+ 361	.	.	+ 354	+ 3	+ 4	- 29	
Korea, Republic of	- 664	+ 134	.	.	+ 111	+ 27	- 4	- 797	
Malaysia	- 129	- 14	.	.	- 63	+ 71	- 22	- 116	
Philippines	- 545	- 601	.	.	+ 26	- 626	- 0	+ 55	
Singapore	+ 1,032	+ 710	1,205	1,565	- 361	+ 825	+ 246	+ 322	
Taiwan	- 30	- 62	.	.	+ 2	- 63	- 2	+ 32	
Thailand	+ 141	+ 143	.	.	+ 85	+ 59	- 0	- 2	
V. Australia, Oceania and polar regions	- 366	+ 39	.	.	+ 1,082	- 1,169	+ 125	- 405	
of which:									
Australia	- 406	- 2	.	.	+ 1,063	- 1,188	+ 123	- 404	
New Zealand	+ 40	+ 41	.	.	+ 19	+ 20	+ 2	- 1	
VI. International organisations	-	-	-	-	-	-	-	-	
VII. Unidentified countries	-	-	-	-	-	-	-	-	
Memo item:									
OECD countries	+ 139,465	+ 116,034	155,528	87,852	+ 67,676	+ 45,049	+ 3,310	+ 23,430	

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 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	+ 153,676	+ 127,601	165,471	95,529	+ 69,942	+ 53,449	+ 4,210	+ 26,075	
I. Europe	+ 106,716	+ 79,582	109,499	76,465	+ 33,034	+ 43,252	+ 3,296	+ 27,134	
1. EU member states (27)	+ 96,462	+ 74,489	106,797	72,456	+ 34,341	+ 37,079	+ 3,068	+ 21,973	
1.1 Euro area (20)	+ 105,890	+ 84,057	97,074	47,734	+ 49,339	+ 31,529	+ 3,188	+ 21,833	
of which:									
Austria	- 2,143	- 1,606	.	.	- 3,642	+ 1,943	+ 92	- 536	
Belgium	- 4,598	- 574	.	.	- 325	- 362	+ 113	- 4,024	
Croatia	+ 188	+ 190	.	.	+ 14	+ 153	+ 23	- 2	
Cyprus	+ 195	- 1	.	.	+ 7	- 8	+ 0	+ 196	
Estonia	+ 36	+ 39	.	.	+ 12	+ 28	- 0	- 4	
Finland	- 381	+ 231	.	.	+ 156	- 17	+ 92	- 612	
France	+ 1,954	+ 5,113	4,357	707	+ 3,650	+ 1,215	+ 248	- 3,158	
Greece	+ 705	+ 724	.	.	- 34	+ 742	+ 16	- 19	
Ireland	+ 12,838	+ 7,795	.	.	+ 6,567	+ 950	+ 278	+ 5,044	
Italy	+ 9,053	+ 4,105	3,547	814	+ 2,733	+ 1,258	+ 113	+ 4,949	
Latvia	+ 312	+ 328	.	.	+ 268	+ 60	- 0	- 17	
Lithuania	+ 1,452	+ 193	.	.	+ 144	+ 51	- 2	+ 1,259	
Luxembourg	+ 37,350	+ 35,969	41,051	10,686	+ 30,365	+ 3,875	+ 1,729	+ 1,381	
Malta	+ 443	+ 421	.	.	+ 31	+ 390	- 0	+ 22	
Netherlands	+ 44,075	+ 29,592	30,342	21,906	+ 8,437	+ 20,842	+ 314	+ 14,483	
Portugal	+ 344	+ 1	340	185	+ 155	- 167	+ 13	+ 343	
Slovakia	+ 399	+ 391	.	.	+ 42	+ 355	- 6	+ 7	
Slovenia	+ 153	+ 125	.	.	+ 3	+ 116	+ 6	+ 28	
Spain	+ 3,513	+ 1,021	2,738	1,982	+ 755	+ 106	+ 160	+ 2,492	
1.2 Other EU member states	+ 9,955	+ 6,424	3,434	2,577	+ 856	+ 5,634	- 66	+ 3,531	
of which:									
Bulgaria	+ 35	+ 12	.	.	- 3	+ 8	+ 7	+ 23	
Czech Republic	+ 226	- 150	.	.	- 734	+ 586	- 2	+ 376	
Denmark	+ 1,330	+ 760	418	99	+ 320	+ 333	+ 108	+ 570	
Hungary	+ 2,611	+ 1,906	769	80	+ 689	+ 1,215	+ 2	+ 705	
Poland	+ 2,983	+ 2,072	683	281	+ 401	+ 1,863	- 192	+ 911	
Romania	+ 1,104	+ 773	.	.	+ 56	+ 724	- 7	+ 331	
Sweden	+ 1,666	+ 1,050	884	758	+ 126	+ 905	+ 19	+ 616	
2. European Free Trade Association (EFTA)	+ 7,207	+ 2,587	1,716	2,977	- 1,261	+ 3,867	- 19	+ 4,621	
of which:									
Iceland	+ 5	- 49	.	.	+ 0	- 8	- 41	+ 54	
Liechtenstein	+ 12	+ 12	.	.	+ 2	+ 11	- 1	+ 0	
Norway	+ 754	+ 220	.	.	+ 262	- 48	+ 6	+ 534	
Switzerland	+ 6,436	+ 2,403	.	.	- 1,525	+ 3,912	+ 16	+ 4,033	
3. Other European countries (excl. EFTA)	- 16,336	- 13,485	7,276	23,177	- 15,901	+ 2,222	+ 194	- 2,851	
of which:									
Belarus	- 21	- 10	0	-	+ 0	+ 4	- 14	- 11	
Russian Federation	+ 2,461	+ 2,215	270	60	+ 210	+ 1,736	+ 269	+ 247	
Serbia (incl. Kosovo)	+ 231	+ 66	.	.	+ 66	- 4	+ 5	+ 165	
Turkey	+ 686	+ 728	.	.	+ 152	+ 595	- 18	- 43	
Ukraine	+ 372	+ 108	.	.	+ 34	+ 72	+ 1	+ 265	
United Kingdom	- 19,383	- 15,992	6,290	22,144	- 15,854	- 84	- 53	- 3,392	
II. Africa	+ 967	+ 864	.	.	+ 298	+ 241	+ 325	+ 103	
of which:									
Egypt	+ 131	+ 241	.	.	+ 12	+ 52	+ 176	- 110	
Mauritius	+ 122	+ 114	.	.	+ 124	- 8	- 1	+ 8	
Morocco	+ 187	+ 80	.	.	+ 42	+ 34	+ 4	+ 107	
Nigeria	- 38	- 65	.	.	- 46	- 18	- 1	+ 26	
South Africa	+ 273	+ 221	.	.	+ 98	+ 114	+ 9	+ 53	

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					
Group of countries and country	1	2	3	4	5	6	7	8	
Tanzania	+ 6	+ 16	.	.	+ 22	- 7	+ 1	- 10	
Tunisia	+ 70	+ 25	4	-	+ 4	+ 21	- 0	+ 46	
III. America	+ 39,216	+ 40,604	47,185	12,494	+ 34,691	+ 5,692	+ 221	- 1,387	
1. North America	+ 34,839	+ 36,807	42,594	10,806	+ 31,788	+ 4,859	+ 161	- 1,968	
of which:									
Canada	+ 2,118	+ 1,765	1,563	340	+ 1,223	+ 521	+ 21	+ 353	
United States	+ 32,721	+ 35,042	41,031	10,466	+ 30,565	+ 4,337	+ 140	- 2,321	
2. Central America	+ 1,290	+ 1,094	.	.	+ 1,212	- 129	+ 11	+ 196	
of which:									
Bermuda	- 1,114	+ 320	.	.	+ 231	+ 90	- 1	- 1,434	
Cayman Islands	+ 862	- 117	1,333	520	+ 813	- 924	- 6	+ 979	
Mexico	+ 1,620	+ 972	.	.	+ 173	+ 787	+ 12	+ 648	
3. South America	+ 3,087	+ 2,702	.	.	+ 1,692	+ 962	+ 48	+ 385	
of which:									
Argentina	+ 633	+ 850	.	.	+ 722	+ 126	+ 2	- 217	
Brazil	+ 1,900	+ 1,425	766	60	+ 706	+ 672	+ 47	+ 476	
Chile	+ 126	+ 157	.	.	+ 57	+ 101	- 0	- 31	
Columbia	+ 72	+ 60	.	.	+ 87	- 28	+ 2	+ 11	
Uruguay	+ 170	+ 77	40	-	+ 40	+ 36	+ 1	+ 93	
Venezuela	- 36	- 18	.	.	+ 0	- 19	+ 1	- 18	
IV. Asia	+ 7,142	+ 6,512	7,183	6,345	+ 837	+ 5,433	+ 242	+ 630	
1. Near and Middle East countries	+ 1,606	+ 1,444	1,342	25	+ 1,316	+ 247	- 119	+ 162	
of which:									
Israel	+ 1,149	+ 1,127	.	.	+ 900	+ 227	- 0	+ 23	
Saudi Arabia	- 23	+ 2	.	.	+ 50	- 80	+ 32	- 25	
United Arab Emirates	+ 539	+ 314	.	.	+ 350	+ 119	- 155	+ 225	
2. Other Asian countries	+ 5,537	+ 5,069	5,841	6,320	- 479	+ 5,186	+ 362	+ 468	
of which:									
China	+ 3,379	+ 2,562	1,928	2,793	- 865	+ 3,437	- 10	+ 817	
Hong Kong	+ 585	+ 276	.	.	- 230	+ 504	+ 2	+ 309	
India	+ 1,127	+ 1,219	.	.	+ 407	+ 807	+ 5	- 92	
Indonesia	+ 66	+ 35	.	.	+ 13	+ 42	+ 6	+ 30	
Iran	+ 115	+ 122	.	.	- 1	+ 109	+ 14	- 8	
Japan	+ 332	+ 361	.	.	+ 354	+ 3	+ 4	- 29	
Korea, Republic of	- 664	+ 134	.	.	+ 111	+ 27	- 4	- 797	
Malaysia	- 129	- 14	.	.	- 63	+ 71	- 22	- 116	
Philippines	- 545	- 601	.	.	+ 26	- 626	- 0	+ 55	
Singapore	+ 1,032	+ 710	1,205	1,565	- 361	+ 825	+ 246	+ 322	
Taiwan	- 30	- 62	.	.	+ 2	- 63	- 2	+ 32	
Thailand	+ 141	+ 143	.	.	+ 85	+ 59	- 0	- 2	
V. Australia, Oceania and polar regions	- 366	+ 39	.	.	+ 1,082	- 1,169	+ 125	- 405	
of which:									
Australia	- 406	- 2	.	.	+ 1,063	- 1,188	+ 123	- 404	
New Zealand	+ 40	+ 41	.	.	+ 19	+ 20	+ 2	- 1	
VI. International organisations	-	-	-	-	-	-	-	-	
VII. Unidentified countries	-	-	-	-	-	-	-	-	
Memo item:									
OECD countries	+ 139,465	+ 116,034	155,528	87,852	+ 67,676	+ 45,049	+ 3,310	+ 23,430	

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 2022

€ 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	114,015	77,416	+ 36,599	+ 7,519
A. Agriculture, forestry and fishing	.	-	.	-
B. Mining and quarrying	.	.	.	+ 208
C. Manufacturing	18,300	6,203	+ 12,097	+ 1,888
Manufacture of food products, beverages and tobacco products	.	.	.	-
Manufacture of textiles and wearing apparel	.	.	+ 2	-
Manufacture of wood and paper products; printing and reproduction of recorded media	39	-	+ 39	.
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	187	8	+ 179	.
Manufacture of basic metals and fabricated metal products, except machinery and equipment	.	.	+ 256	+ 61
Manufacture of computer, electronic and optical products	749	99	+ 650	.
Manufacture of machinery and equipment n.e.c.	.	.	.	+ 1,031
Manufacture of motor vehicles and other transport equipment	5,408	3,559	+ 1,849	.
Other manufacturing	1,293	426	+ 867	.
D. Electricity, gas steam and air-conditioning supply	1,407	212	+ 1,195	+ 28
E. Water supply, sewerage, waste management and remediation	-	.	.	.
F. Construction	.	.	.	+ 346
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	.	.	.	+ 3
H. Transportation and storage	.	.	+ 288	.
I. Accommodation and food service activities	.	-	.	-
J. Information and communication	1,064	364	+ 700	.
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	.	.	.	-
Telecommunications	.	.	.	-
Publishing activities, computer programming, consultancy and related activities; information service activities	1,059	335	+ 725	.
K. Financial and insurance activities	45,835	15,653	+ 30,182	.
L. Real estate activities	225	29	+ 196	.
M. Professional, scientific and technical activities	43,067	52,116	- 9,049	+ 307
Activities of head offices; management consultancy activities	42,778	52,030	- 9,252	.
Other professional, scientific and technical activities	.	.	.	.
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	752	144	+ 609	+ 40
P. Education	.	-	.	.
Q. Human health and social work activities	.	.	.	-
R. Arts, entertainment and recreation	.	.	.	-
S/N. Other service activities	.	.	.	.
Z. Not allocated economic activities	-	-	-	- 2,854

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 2021

€ 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	166,983	114,103	+ 52,880	+ 9,070
A. Agriculture, forestry and fishing	7	-	+ 7	-
B. Mining and quarrying	.	.	.	+ 183
C. Manufacturing	.	.	.	+ 2,180
Manufacture of food products, beverages and tobacco products	.	.	.	.
Manufacture of textiles and wearing apparel	.	.	.	-
Manufacture of wood and paper products; printing and reproduction of recorded media	.	.	.	.
Manufacture of coke, and refined petroleum products	.	.	.	-
Manufacture of chemicals and chemical products	.	.	+ 642	.
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	.	.	-
Manufacture of rubber and plastic products	133	16	+ 118	.
Manufacture of basic metals and fabricated metal products, except machinery and equipment	207	81	+ 126	.
Manufacture of computer, electronic and optical products	411	144	+ 267	.
Manufacture of machinery and equipment n.e.c.	613	184	+ 429	+ 1,346
Manufacture of motor vehicles and other transport equipment	10,102	17,569	- 7,467	.
Other manufacturing	727	.	.	.
D. Electricity, gas steam and air-conditioning supply	.	217	.	+ 8
E. Water supply, sewerage, waste management and remediation	.	.	.	.
F. Construction	12	27	- 16	+ 323
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	.	.	.	.
H. Transportation and storage	.	.	- 289	.
I. Accommodation and food service activities	.	-	.	-
J. Information and communication	.	.	.	.
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	.	-	.	-
Telecommunications	.	.	.	.
Publishing activities, computer programming, consultancy and related activities; information service activities	.	.	+ 3,450	.
K. Financial and insurance activities	49,810	36,182	+ 13,628	.
L. Real estate activities	257	134	+ 123	.
M. Professional, scientific and technical activities	.	.	+ 37,028	+ 182
Activities of head offices; management consultancy activities	.	.	+ 36,797	+ 4
Other professional, scientific and technical activities	.	.	.	.
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	314	1,997	- 1,683	+ 40
P. Education	.	-	.	-
Q. Human health and social work activities	.	.	.	.
R. Arts, entertainment and recreation	.	.	+ 3	-
S/N. Other service activities	.	.	+ 280	.
Z. Not allocated economic activities	-	-	-	- 2,003

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 2020

€ 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	143,467	79,746	+ 63,721	+ 8,645
A. Agriculture, forestry and fishing	.	–	.	–
B. Mining and quarrying	.	–	.	+ 186
C. Manufacturing	54,967	26,181	+ 28,786	+ 2,230
Manufacture of food products, beverages and tobacco products	.	.	+ 8	.
Manufacture of textiles and wearing apparel	.	.	.	–
Manufacture of wood and paper products; printing and reproduction of recorded media	.	.	– 9	.
Manufacture of coke, and refined petroleum products	.	–	.	–
Manufacture of chemicals and chemical products	.	1,303	.	–
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	.	.	.
Manufacture of rubber and plastic products	.	.	– 135	.
Manufacture of basic metals and fabricated metal products, except machinery and equipment	.	.	+ 554	.
Manufacture of computer, electronic and optical products	.	356	.	–
Manufacture of machinery and equipment n.e.c.	342	89	+ 253	+ 1,257
Manufacture of motor vehicles and other transport equipment	.	.	+ 8,612	.
Other manufacturing	.	.	.	.
D. Electricity, gas steam and air-conditioning supply	533	206	+ 326	.
E. Water supply, sewerage, waste management and remediation	.	–	.	.
F. Construction	4	14	– 10	+ 413
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	1,350	410	+ 940	.
H. Transportation and storage	.	.	.	.
I. Accommodation and food service activities	.	–	.	–
J. Information and communication	.	.	.	.
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	.	–	.	–
Telecommunications	.	.	.	–
Publishing activities, computer programming, consultancy and related activities; information service activities	800	155	+ 644	.
K. Financial and insurance activities	56,834	35,093	+ 21,741	+ 11
L. Real estate activities	123	143	– 21	.
M. Professional, scientific and technical activities	18,845	15,259	+ 3,586	+ 244
Activities of head offices; management consultancy activities	18,460	15,209	+ 3,251	+ 1
Other professional, scientific and technical activities	.	.	.	.
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	392	414	– 22	+ 26
P. Education	–	–	–	–
Q. Human health and social work activities	.	–	.	.
R. Arts, entertainment and recreation	.	.	.	.
S/N. Other service activities	.	.	.	+ 2
Z. Not allocated economic activities	–	–	–	– 2,693

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 2019

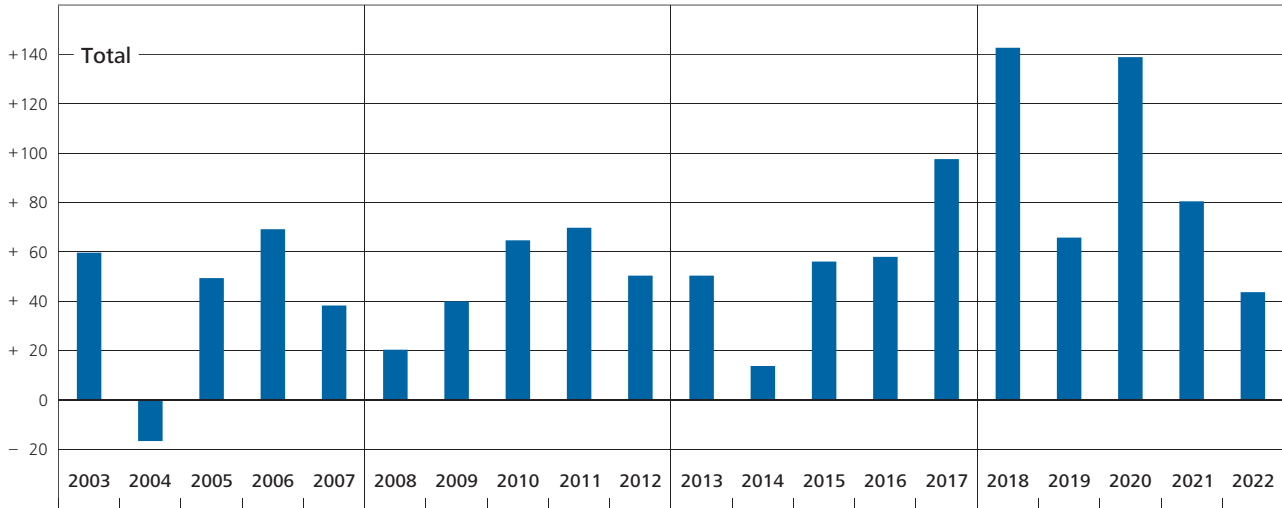
€ million	Domestic direct investment assets			
	of which:			
	Equity in the narrower sense			Other equity ¹
	New investment	Dis-investment	Net	
1	2	3	4	
Economic sectors				
All economic activities	165,471	95,529	+ 69,942	+ 4,210
A. Agriculture, forestry and fishing	.	–	.	–
B. Mining and quarrying	.	.	.	+ 375
C. Manufacturing	46,570	30,851	+ 15,718	+ 2,086
Manufacture of food products, beverages and tobacco products	.	.	+ 29	–
Manufacture of textiles and wearing apparel	.	.	+ 8	.
Manufacture of wood and paper products; printing and reproduction of recorded media	.	.	+ 6	.
Manufacture of coke, and refined petroleum products	.	.	.	–
Manufacture of chemicals and chemical products	.	.	.	.
Manufacture of basic pharmaceutical products and pharmaceutical preparations	248	.	.	.
Manufacture of rubber and plastic products	.	.	+ 79	.
Manufacture of basic metals and fabricated metal products, except machinery and equipment	1,197	35	+ 1,162	.
Manufacture of computer, electronic and optical products	912	.	.	.
Manufacture of machinery and equipment n.e.c.	.	.	.	+ 1,309
Manufacture of motor vehicles and other transport equipment	.	2,562	.	.
Other manufacturing	.	.	.	.
D. Electricity, gas steam and air-conditioning supply	845	1,329	– 484	.
E. Water supply, sewerage, waste management and remediation	.	.	.	.
F. Construction	.	.	– 1	+ 484
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	.	.	.	+ 10
H. Transportation and storage	.	.	+ 1,299	.
I. Accomodation and food service activities	.	.	.	–
J. Information and communication	.	.	.	.
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	.	–	.	–
Telecommunications	.	.	.	–
Publishing activities, computer programming, consultancy and related activities; information service activities	.	13	.	.
K. Financial and insurance activities	70,055	34,189	+ 35,866	– 8
L. Real estate activities	1,895	180	+ 1,715	+ 2
M. Professional, scientific and technical activities	35,252	19,541	+ 15,711	+ 238
Activities of head offices; management consultancy activities	.	.	.	+ 1
Other professional, scientific and technical activities	.	.	.	.
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	773	515	+ 258	+ 13
P. Education	.	.	.	–
Q. Human health and social work activities	.	–	.	–
R. Arts, entertainment and recreation	.	.	.	–
S/N. Other service activities	.	.	– 23	.
Z. Not allocated economic activities	–	–	–	– 2,697

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

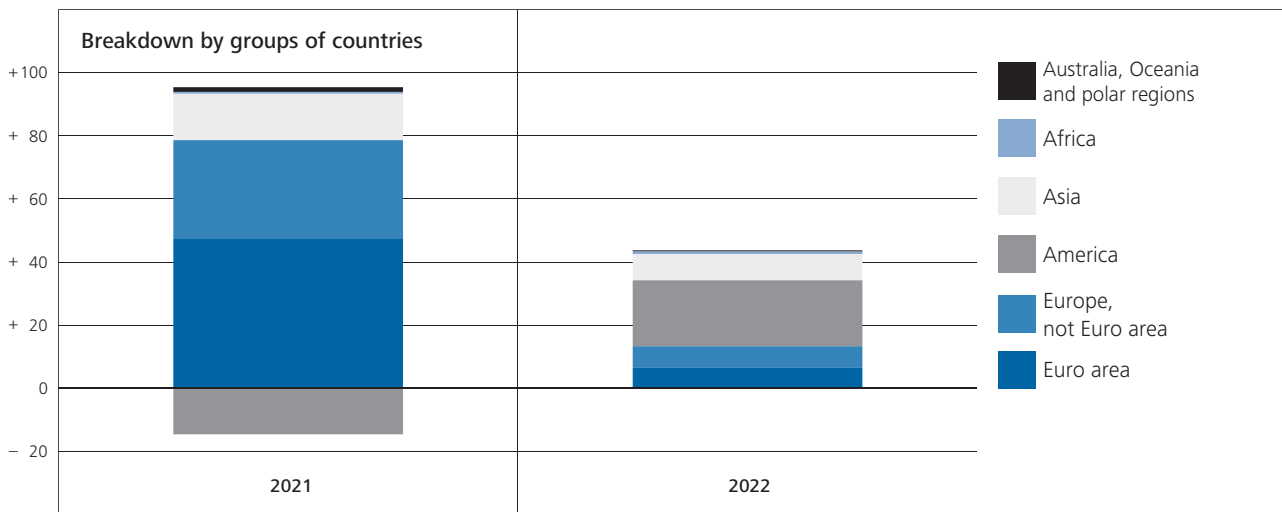
I. Transaction values of direct investments (Asset-Liability-Principle)

2. Domestic direct investment liabilities
 Figures

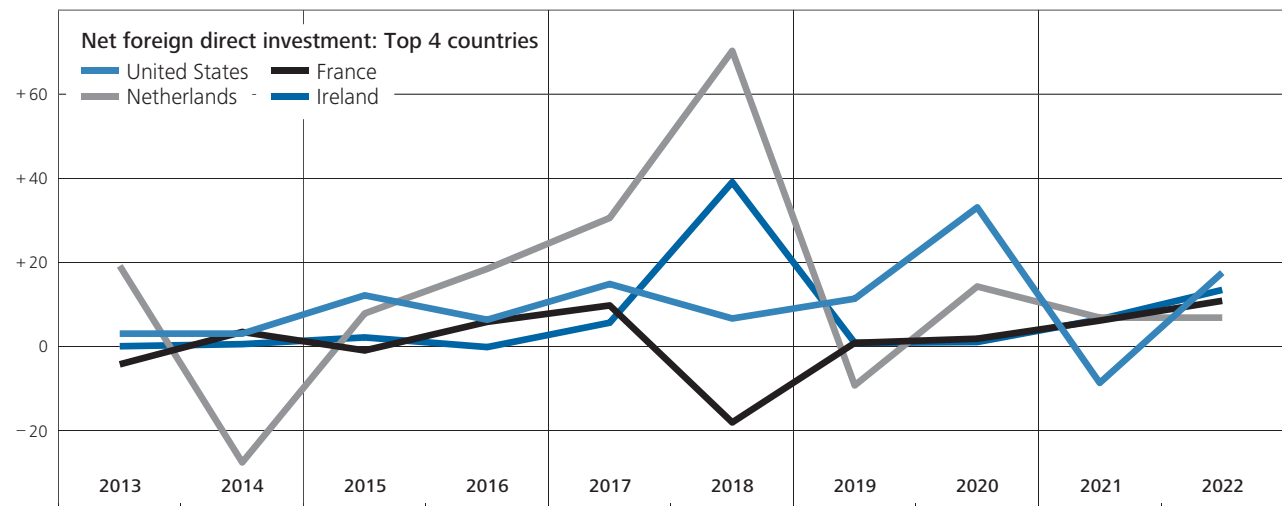
€ billion



€ billion



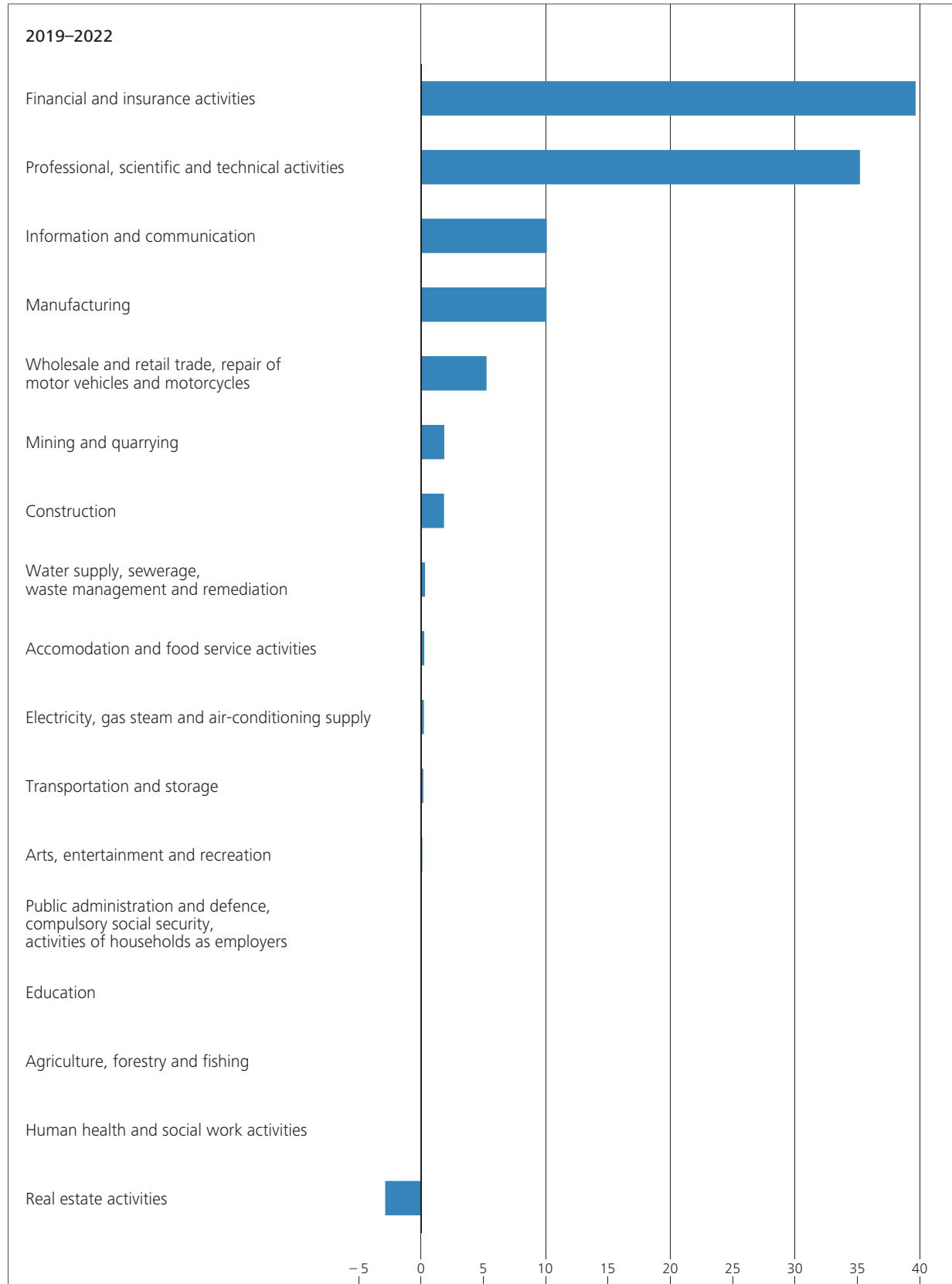
€ billion



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 2022

€ million Group of countries and country	Domestic direct investment liabilities (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	+ 43,725	+ 14,811	58,516	53,185	+ 5,331	+ 7,123	+ 2,357	+ 28,914
I. Europe	+ 13,289	+ 9,537	52,071	51,198	+ 873	+ 6,341	+ 2,323	+ 3,752
1. EU member states (27)	+ 9,214	+ 10,137	48,460	47,620	+ 840	+ 6,976	+ 2,321	- 922
1.1 Euro area (20)	+ 6,611	+ 9,621	.	.	+ 607	+ 6,707	+ 2,308	- 3,011
of which:								
Austria	+ 988	+ 2,497	.	.	- 411	+ 2,888	+ 19	- 1,509
Belgium	- 7,891	- 774	.	.	- 594	- 185	+ 6	- 7,117
Croatia	- 53	- 1	.	.	+ 0	- 0	- 1	- 52
Cyprus	+ 1,945	+ 286	.	.	+ 32	+ 248	+ 6	+ 1,659
Estonia	- 869	+ 6	.	.	+ 8	- 1	- 0	- 875
Finland	+ 714	+ 680	.	.	+ 391	+ 290	- 1	+ 34
France	+ 10,943	+ 4,363	4,522	603	+ 3,920	+ 286	+ 158	+ 6,580
Greece	+ 15	+ 6	.	.	+ 2	+ 4	+ 0	+ 9
Ireland	+ 13,512	+ 474	256	-	+ 256	+ 217	+ 2	+ 13,037
Italy	+ 2,518	+ 2,850	.	.	+ 1,006	+ 1,846	- 1	- 332
Latvia	- 10	- 1	-	-	-	- 1	- 0	- 9
Lithuania	+ 53	+ 1	.	.	+ 1	- 1	+ 1	+ 52
Luxembourg	- 25,024	- 23,281	.	.	- 24,776	- 208	+ 1,703	- 1,742
Malta	+ 500	+ 4	.	.	+ 3	+ 1	+ 0	+ 497
Netherlands	+ 6,912	+ 22,121	.	.	+ 20,484	+ 1,224	+ 414	- 15,210
Portugal	+ 321	+ 1	.	.	+ 6	- 7	+ 2	+ 321
Slovakia	+ 177	- 7	.	.	- 1	- 5	- 1	+ 183
Slovenia	- 111	- 13	.	.	+ 0	- 14	+ 0	- 98
Spain	+ 1,969	+ 409	.	.	+ 282	+ 127	- 0	+ 1,560
1.2 Other EU member states	+ 2,603	+ 515	.	.	+ 233	+ 269	+ 12	+ 2,088
of which:								
Bulgaria	- 8	+ 5	4	-	+ 4	- 0	+ 1	- 13
Czech Republic	+ 1,698	+ 146	93	1	+ 92	+ 51	+ 3	+ 1,552
Denmark	+ 1,539	+ 1,059	.	.	+ 729	+ 326	+ 3	+ 481
Hungary	+ 120	+ 66	.	.	+ 0	+ 65	+ 1	+ 54
Poland	- 86	+ 59	.	.	+ 7	+ 52	+ 1	- 145
Romania	- 42	+ 1	.	.	+ 0	+ 0	+ 0	- 43
Sweden	- 684	- 886	.	.	- 787	- 103	+ 3	+ 202
2. European Free Trade Association (EFTA)	+ 7,551	+ 656	1,368	2,397	- 1,029	+ 1,678	+ 6	+ 6,896
of which:								
Iceland	+ 2	+ 1	.	.	+ 0	- 0	+ 0	+ 2
Liechtenstein	+ 231	- 5	.	.	+ 73	- 73	- 5	+ 235
Norway	+ 2,553	+ 173	.	.	+ 173	- 2	+ 2	+ 2,380
Switzerland	+ 4,766	+ 487	1,119	2,395	- 1,276	+ 1,754	+ 9	+ 4,279
3. Other European countries (excl. EFTA)	- 3,476	- 1,256	2,243	1,181	+ 1,062	- 2,313	- 4	- 2,221
Belarus	+ 7	+ 1	-	-	-	+ 1	+ 0	+ 6
Russian Federation	- 169	+ 262	.	.	- 2	+ 255	+ 9	- 431
Serbia (incl. Kosovo)	- 25	- 2	.	.	- 0	- 2	- 0	- 23
Turkey	+ 480	+ 221	.	.	+ 154	+ 63	+ 4	+ 259
Ukraine	+ 78	+ 2	-	-	-	- 0	+ 2	+ 77
United Kingdom	- 3,648	- 1,304	.	.	+ 882	- 2,169	- 17	- 2,344
II. Africa	+ 813	+ 440	.	.	- 12	+ 449	+ 3	+ 373
of which:								
Egypt	- 93	+ 9	.	.	+ 0	+ 9	- 1	- 102
Mauritius	- 0	- 2	.	.	+ 0	- 2	-	+ 2
Morocco	+ 1	+ 3	-	-	-	- 0	+ 3	- 2
Nigeria	- 5	- 15	-	-	-	- 15	+ 0	+ 10
South Africa	+ 681	+ 445	.	.	- 12	+ 457	+ 0	+ 236

I. Transaction values of direct investments

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

in the reporting year 2022

€ 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	- 0	- 0	-	-	-	- 0	-	- 0	
Tunisia	+ 263	-	-	-	-	-	-	+ 263	
III. America	+ 20,912	+ 3,096	.	.	+ 3,342	- 259	+ 12	+ 17,816	
1. North America	+ 17,178	+ 3,137	.	.	+ 3,521	- 395	+ 11	+ 14,041	
of which:									
Canada	- 416	- 817	.	.	- 2	- 812	- 3	+ 401	
United States	+ 17,594	+ 3,954	4,795	1,272	+ 3,523	+ 417	+ 15	+ 13,640	
2. Central America	+ 4,459	+ 273	.	.	+ 128	+ 144	+ 1	+ 4,186	
of which:									
Bermuda	+ 1,340	+ 258	.	.	+ 0	+ 258	-	+ 1,082	
Cayman Islands	+ 596	- 12	.	.	+ 171	- 184	-	+ 609	
Mexico	+ 1,467	+ 23	-	-	-	+ 23	+ 1	+ 1,444	
3. South America	- 725	- 314	.	.	- 307	- 8	+ 0	- 411	
of which:									
Argentina	- 34	- 3	-	-	-	- 3	+ 0	- 32	
Brazil	+ 327	+ 7	-	-	-	+ 7	+ 0	+ 320	
Chile	- 1,063	- 318	.	.	- 307	- 11	+ 0	- 745	
Columbia	+ 14	+ 0	-	-	-	-	+ 0	+ 14	
Uruguay	- 20	+ 0	-	-	-	- 0	+ 0	- 20	
Venezuela	+ 24	- 0	-	-	-	- 0	-	+ 24	
IV. Asia	+ 8,279	+ 1,901	1,394	5	+ 1,389	+ 491	+ 21	+ 6,378	
1. Near and Middle East countries	+ 893	+ 455	.	.	+ 449	+ 13	- 7	+ 438	
of which:									
Israel	+ 364	+ 143	.	.	+ 11	+ 131	+ 1	+ 221	
Saudi Arabia	+ 51	+ 3	.	.	+ 4	+ 11	- 12	+ 48	
United Arab Emirates	+ 540	+ 351	.	.	+ 433	- 85	+ 2	+ 189	
2. Other Asian countries	+ 7,386	+ 1,446	.	.	+ 940	+ 479	+ 28	+ 5,940	
of which:									
China	+ 3,689	- 473	64	2	+ 62	- 546	+ 11	+ 4,162	
Hong Kong	- 22	- 164	.	.	+ 17	- 186	+ 5	+ 143	
India	+ 102	- 91	.	.	+ 2	- 93	+ 1	+ 192	
Indonesia	+ 18	+ 1	.	.	- 0	+ 1	+ 0	+ 16	
Iran	- 22	- 70	-	-	-	- 70	+ 0	+ 48	
Japan	+ 3,331	+ 1,851	.	.	+ 585	+ 1,267	- 1	+ 1,480	
Korea, Republic of	- 1,148	+ 91	.	.	+ 10	+ 78	+ 3	- 1,239	
Malaysia	- 9	+ 61	.	.	+ 5	+ 57	- 1	- 70	
Philippines	+ 47	- 1	-	-	-	- 0	- 1	+ 48	
Singapore	+ 1,237	+ 233	.	.	+ 253	- 24	+ 4	+ 1,003	
Taiwan	- 76	+ 4	.	.	+ 4	- 0	+ 0	- 80	
Thailand	+ 143	- 1	-	-	-	- 1	+ 0	+ 144	
V. Australia, Oceania and polar regions	+ 432	- 163	.	.	- 261	+ 100	- 2	+ 594	
of which:									
Australia	+ 448	- 156	.	.	- 261	+ 106	- 1	+ 604	
New Zealand	+ 12	+ 7	-	-	-	+ 7	- 0	+ 5	
VI. International organisations	-	-	-	-	-	-	-	-	
VII. Unidentified countries	-	-	-	-	-	-	-	-	
Memo item:									
OECD countries	+ 31,558	+ 14,133	57,085	52,978	+ 4,106	+ 7,701	+ 2,326	+ 17,425	

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 2021

€ 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	+ 80,483	+ 41,374	53,228	19,943	+ 33,284	+ 7,659	+ 431	+ 39,109
I. Europe	+ 78,586	+ 27,741	38,980	17,988	+ 20,992	+ 6,309	+ 441	+ 50,845
1. EU member states (27)	+ 43,800	+ 26,084	34,578	15,929	+ 18,649	+ 6,771	+ 663	+ 17,717
1.1 Euro area (20)	+ 47,338	+ 23,707	31,899	15,624	+ 16,275	+ 6,794	+ 638	+ 23,631
of which:								
Austria	- 344	+ 1,540	.	.	- 1,391	+ 2,949	- 18	- 1,884
Belgium	+ 970	- 991	.	.	- 793	- 225	+ 27	+ 1,961
Croatia	- 60	+ 0	.	.	+ 0	- 0	+ 0	- 61
Cyprus	+ 201	+ 532	.	.	+ 281	+ 249	+ 2	- 331
Estonia	+ 5,598	+ 0	.	.	+ 0	-	+ 0	+ 5,598
Finland	+ 1,373	+ 407	.	.	+ 116	+ 288	+ 3	+ 966
France	+ 6,215	+ 701	868	305	+ 564	- 13	+ 151	+ 5,514
Greece	+ 122	+ 3	.	.	- 2	+ 4	+ 0	+ 119
Ireland	+ 6,500	+ 228	.	.	+ 211	+ 17	+ 1	+ 6,272
Italy	+ 3,589	+ 1,970	306	21	+ 285	+ 1,702	- 18	+ 1,620
Latvia	- 10	- 1	.	.	+ 0	- 0	- 1	- 10
Lithuania	- 57	+ 3	.	.	- 0	+ 3	+ 0	- 61
Luxembourg	+ 15,031	+ 13,815	18,234	4,563	+ 13,671	- 515	+ 660	+ 1,216
Malta	+ 2,301	+ 108	.	.	+ 112	- 5	+ 0	+ 2,193
Netherlands	+ 6,903	+ 8,714	10,565	3,750	+ 6,815	+ 2,077	- 177	- 1,811
Portugal	+ 341	+ 37	.	.	+ 44	- 8	+ 1	+ 304
Slovakia	+ 689	- 2	.	.	+ 0	- 3	+ 1	+ 692
Slovenia	+ 55	- 14	.	.	+ 0	- 14	+ 0	+ 69
Spain	- 2,079	- 3,343	.	.	- 3,639	+ 289	+ 7	+ 1,264
1.2 Other EU member states	- 3,538	+ 2,377	2,679	305	+ 2,374	- 23	+ 25	- 5,915
of which:								
Bulgaria	- 161	+ 4	.	.	+ 1	+ 1	+ 2	- 165
Czech Republic	+ 244	- 34	.	.	+ 22	- 59	+ 3	+ 278
Denmark	+ 332	+ 1,187	1,082	83	+ 999	+ 173	+ 15	- 854
Hungary	- 549	+ 71	.	.	+ 0	+ 68	+ 3	- 621
Poland	+ 963	+ 91	.	.	+ 26	+ 63	+ 3	+ 871
Romania	- 22	+ 4	.	.	+ 3	+ 1	- 0	- 26
Sweden	- 4,428	+ 970	.	.	+ 1,112	- 142	- 0	- 5,398
2. European Free Trade Association (EFTA)	+ 5,058	+ 1,735	.	.	- 439	+ 2,216	- 43	+ 3,323
of which:								
Iceland	- 5	+ 1	.	.	+ 2	- 0	-	- 6
Liechtenstein	- 13	- 42	.	.	+ 14	- 56	- 1	+ 29
Norway	+ 1,153	+ 99	.	.	+ 118	- 20	+ 0	+ 1,054
Switzerland	+ 3,923	+ 1,677	.	.	- 573	+ 2,292	- 42	+ 2,246
3. Other European countries (excl. EFTA)	+ 29,728	- 77	.	.	+ 2,782	- 2,679	- 180	+ 29,805
Belarus	+ 3	+ 1	-	-	-	+ 1	+ 0	+ 2
Russian Federation	- 380	+ 60	.	.	+ 11	+ 40	+ 10	- 441
Serbia (incl. Kosovo)	+ 63	- 1	.	.	- 0	- 0	- 1	+ 64
Turkey	+ 342	+ 64	1	-	+ 1	+ 61	+ 1	+ 278
Ukraine	- 5	+ 2	-	-	-	- 0	+ 2	- 7
United Kingdom	+ 30,635	+ 463	3,117	297	+ 2,820	- 2,376	+ 20	+ 30,172
II. Africa	+ 562	+ 490	.	.	+ 36	+ 454	+ 0	+ 72
of which:								
Egypt	+ 64	+ 9	-	-	-	+ 9	+ 0	+ 54
Mauritius	- 69	+ 28	.	.	+ 29	- 1	- 0	- 98
Morocco	- 9	+ 0	-	-	-	-	+ 0	- 9
Nigeria	- 10	- 15	-	-	-	- 15	+ 0	+ 5
South Africa	+ 608	+ 467	.	.	+ 6	+ 461	- 1	+ 141

I. Transaction values of direct investments

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

in the reporting year 2021

€ 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	+ 0	- 0	-	-	-	- 0	-	+ 0	
Tunisia	+ 9	+ 0	-	-	-	-	+ 0	+ 9	
III. America	- 14,630	+ 7,214	.	.	+ 7,354	- 107	- 33	- 21,844	
1. North America	- 12,398	+ 7,091	8,598	1,191	+ 7,407	- 307	- 9	- 19,488	
of which:									
Canada	- 3,844	- 785	.	.	- 68	- 714	- 2	- 3,059	
United States	- 8,554	+ 7,875	.	.	+ 7,475	+ 407	- 7	- 16,429	
2. Central America	- 2,712	+ 192	.	.	- 30	+ 247	- 25	- 2,905	
of which:									
Bermuda	- 2,453	+ 258	.	.	+ 0	+ 258	-	- 2,711	
Cayman Islands	+ 709	+ 111	.	.	+ 178	- 68	-	+ 598	
Mexico	- 1,046	+ 21	.	.	+ 0	+ 19	+ 1	- 1,067	
3. South America	+ 480	- 68	.	.	- 23	- 47	+ 2	+ 549	
of which:									
Argentina	+ 44	+ 0	-	-	-	-	+ 0	+ 44	
Brazil	+ 504	- 43	.	.	+ 0	- 45	+ 2	+ 548	
Chile	- 42	- 25	.	.	- 23	- 1	- 0	- 17	
Columbia	+ 53	+ 0	-	-	-	- 0	+ 0	+ 53	
Uruguay	- 11	-	-	-	-	-	-	- 11	
Venezuela	+ 20	- 0	-	-	-	- 0	-	+ 20	
IV. Asia	+ 14,663	+ 5,412	.	.	+ 4,918	+ 469	+ 25	+ 9,251	
1. Near and Middle East countries	+ 3,726	+ 186	.	.	+ 175	+ 12	- 2	+ 3,541	
of which:									
Israel	+ 3,654	+ 198	.	.	+ 72	+ 128	- 2	+ 3,456	
Saudi Arabia	+ 106	+ 18	.	.	+ 5	+ 11	+ 2	+ 88	
United Arab Emirates	+ 63	+ 10	.	.	+ 98	- 84	- 3	+ 53	
2. Other Asian countries	+ 10,937	+ 5,227	.	.	+ 4,743	+ 457	+ 27	+ 5,710	
of which:									
China	+ 1,531	- 437	100	2	+ 98	- 550	+ 15	+ 1,969	
Hong Kong	+ 598	- 118	.	.	+ 66	- 187	+ 2	+ 716	
India	+ 105	- 78	.	.	+ 27	- 106	+ 0	+ 184	
Indonesia	+ 7	+ 1	-	-	-	+ 1	- 0	+ 6	
Iran	- 15	- 56	.	.	+ 15	- 71	- 1	+ 42	
Japan	+ 7,374	+ 6,223	.	.	+ 4,847	+ 1,375	+ 1	+ 1,151	
Korea, Republic of	- 262	- 436	.	.	- 425	- 13	+ 2	+ 174	
Malaysia	+ 54	+ 34	.	.	+ 0	+ 33	+ 0	+ 20	
Philippines	+ 19	+ 1	-	-	-	- 0	+ 1	+ 18	
Singapore	+ 1,521	+ 90	.	.	+ 108	- 20	+ 2	+ 1,431	
Taiwan	+ 164	+ 4	.	.	+ 6	- 1	+ 0	+ 160	
Thailand	- 180	- 1	-	-	-	- 1	+ 0	- 179	
V. Australia, Oceania and polar regions	+ 1,501	+ 515	.	.	- 15	+ 534	- 3	+ 986	
of which:									
Australia	+ 1,468	+ 520	.	.	- 16	+ 539	- 3	+ 948	
New Zealand	+ 29	+ 7	.	.	+ 0	+ 7	- 0	+ 23	
VI. International organisations	- 200	-	-	-	-	-	-	- 200	
VII. Unidentified countries	-	-	-	-	-	-	-	-	
Memo item:									
OECD countries	+ 76,346	+ 41,255	51,452	19,181	+ 32,272	+ 8,356	+ 627	+ 35,091	

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 2020

€ 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	+ 138,902	+ 45,841	81,143	36,751	+ 44,392	+ 707	+ 742	+ 93,061	
I. Europe	+ 94,179	+ 27,016	60,886	35,821	+ 25,066	+ 1,253	+ 698	+ 67,163	
1. EU member states (27)	+ 71,821	+ 24,145	52,977	33,112	+ 19,865	+ 3,582	+ 698	+ 47,676	
1.1 Euro area (20)	+ 62,411	+ 23,879	52,134	32,803	+ 19,331	+ 3,756	+ 792	+ 38,532	
of which:									
Austria	+ 5,513	+ 1,749	.	.	+ 62	+ 1,758	- 71	+ 3,763	
Belgium	- 2,947	+ 1,074	.	.	+ 1,262	- 272	+ 83	- 4,021	
Croatia	+ 174	+ 2	.	.	+ 2	- 0	- 0	+ 172	
Cyprus	+ 2,233	- 6	.	.	- 166	+ 157	+ 3	+ 2,240	
Estonia	- 7	+ 3	.	.	+ 3	- 0	+ 0	- 10	
Finland	- 96	+ 175	.	.	+ 23	+ 154	- 1	- 271	
France	+ 1,937	+ 97	1,603	1,254	+ 349	- 337	+ 85	+ 1,840	
Greece	+ 70	+ 2	.	.	- 0	+ 2	- 0	+ 68	
Ireland	+ 1,146	+ 986	.	.	+ 832	+ 157	- 3	+ 160	
Italy	- 229	- 1,494	.	.	- 1,773	+ 275	+ 3	+ 1,266	
Latvia	+ 35	- 0	.	.	+ 0	- 0	- 0	+ 36	
Lithuania	+ 87	+ 2	.	.	+ 0	+ 2	+ 0	+ 85	
Luxembourg	+ 28,926	+ 19,224	27,960	9,242	+ 18,718	- 48	+ 554	+ 9,702	
Malta	+ 6,587	- 54	.	.	- 51	- 3	+ 0	+ 6,642	
Netherlands	+ 14,347	+ 890	.	.	- 1,136	+ 1,893	+ 133	+ 13,457	
Portugal	- 130	- 6	.	.	+ 0	- 5	- 1	- 123	
Slovakia	+ 534	- 8	.	.	+ 0	- 8	+ 0	+ 542	
Slovenia	+ 113	- 10	.	.	-	- 10	- 0	+ 122	
Spain	+ 4,116	+ 1,254	.	.	+ 1,205	+ 42	+ 7	+ 2,862	
1.2 Other EU member states	+ 9,410	+ 266	843	309	+ 534	- 174	- 95	+ 9,144	
of which:									
Bulgaria	- 63	+ 3	1	-	+ 1	- 0	+ 2	- 65	
Czech Republic	- 305	- 249	.	.	+ 1	- 244	- 6	- 56	
Denmark	+ 1,110	+ 31	.	.	- 77	+ 203	- 96	+ 1,079	
Hungary	+ 51	+ 40	0	-	+ 0	+ 43	- 4	+ 11	
Poland	+ 665	+ 73	.	.	+ 31	+ 39	+ 3	+ 592	
Romania	+ 188	+ 2	.	.	+ 1	+ 1	+ 0	+ 185	
Sweden	+ 7,682	+ 284	.	.	+ 466	- 187	+ 5	+ 7,398	
2. European Free Trade Association (EFTA)	+ 3,239	+ 1,035	1,958	1,125	+ 834	+ 201	+ 0	+ 2,204	
of which:									
Iceland	+ 0	+ 15	.	.	+ 15	- 0	+ 0	- 15	
Liechtenstein	+ 42	+ 2	.	.	+ 37	- 39	+ 4	+ 40	
Norway	+ 709	+ 41	.	.	+ 50	- 8	- 1	+ 669	
Switzerland	+ 2,487	+ 977	.	.	+ 732	+ 248	- 3	+ 1,510	
3. Other European countries (excl. EFTA)	+ 19,119	+ 1,836	5,951	1,584	+ 4,367	- 2,530	- 1	+ 17,283	
Belarus	+ 0	+ 1	-	-	-	+ 1	+ 0	- 1	
Russian Federation	+ 375	+ 98	.	.	+ 12	+ 75	+ 11	+ 277	
Serbia (incl. Kosovo)	+ 24	+ 0	-	-	-	-	+ 0	+ 23	
Turkey	+ 124	+ 65	.	.	+ 25	+ 38	+ 2	+ 58	
Ukraine	+ 13	+ 1	-	-	-	-	+ 1	+ 12	
United Kingdom	+ 18,989	+ 1,615	.	.	+ 4,147	- 2,523	- 10	+ 17,375	
II. Africa	+ 287	+ 293	1	-	+ 1	+ 296	- 3	- 6	
of which:									
Egypt	- 2	+ 2	.	.	+ 0	+ 6	- 4	- 4	
Mauritius	- 7	- 1	-	-	-	- 1	+ 0	- 6	
Morocco	+ 6	+ 0	-	-	-	-	+ 0	+ 6	
Nigeria	- 7	- 10	-	-	-	- 10	+ 0	+ 3	
South Africa	+ 246	+ 300	0	-	+ 0	+ 301	- 1	- 54	

I. Transaction values of direct investments

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

in the reporting year 2020

€ 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	+ 0	+ 0	-	-	-	-	+ 0	+ 0	
Tunisia	- 12	- 0	-	-	-	0	- 0	- 12	
III. America	+ 41,916	+ 15,990	.	.	+ 17,315	- 1,335	+ 11	+ 25,926	
1. North America	+ 33,418	+ 15,943	17,519	307	+ 17,213	- 1,279	+ 9	+ 17,476	
of which:									
Canada	+ 323	- 467	.	.	+ 3	- 469	- 0	+ 790	
United States	+ 33,095	+ 16,409	.	.	+ 17,210	- 810	+ 9	+ 16,686	
2. Central America	+ 8,508	+ 46	.	.	+ 102	- 56	- 0	+ 8,462	
of which:									
Bermuda	- 1,822	+ 169	-	-	-	+ 169	- 1	- 1,991	
Cayman Islands	- 817	- 180	.	.	+ 89	- 269	-	- 637	
Mexico	+ 1,400	+ 103	.	.	+ 90	+ 13	- 0	+ 1,297	
3. South America	- 10	+ 2	.	.	+ 0	+ 0	+ 2	- 12	
of which:									
Argentina	- 122	- 0	-	-	-	0	- 0	- 121	
Brazil	- 388	+ 6	.	.	+ 0	+ 3	+ 2	- 394	
Chile	+ 353	- 1	-	-	-	- 1	+ 0	+ 354	
Columbia	+ 114	- 1	-	-	-	- 1	+ 0	+ 116	
Uruguay	+ 12	- 0	-	-	-	0	-	+ 12	
Venezuela	- 39	- 1	-	-	-	0	- 1	- 39	
IV. Asia	+ 1,843	+ 2,262	.	.	+ 2,010	+ 214	+ 38	- 419	
1. Near and Middle East countries	- 2,517	+ 70	51	2	+ 49	+ 8	+ 13	- 2,587	
of which:									
Israel	+ 17	+ 104	.	.	+ 15	+ 85	+ 3	- 87	
Saudi Arabia	+ 36	+ 17	.	.	+ 8	+ 7	+ 2	+ 20	
United Arab Emirates	- 122	- 27	.	.	+ 25	- 55	+ 4	- 96	
2. Other Asian countries	+ 4,360	+ 2,192	.	.	+ 1,961	+ 206	+ 25	+ 2,168	
of which:									
China	+ 958	- 16	.	.	+ 327	- 366	+ 24	+ 974	
Hong Kong	- 567	+ 323	.	.	+ 438	- 119	+ 4	- 890	
India	+ 10	- 46	.	.	+ 0	- 46	+ 0	+ 55	
Indonesia	+ 29	+ 1	-	-	-	+ 1	+ 0	+ 28	
Iran	- 160	- 46	-	-	-	- 46	- 0	- 114	
Japan	+ 1,406	+ 930	.	.	+ 263	+ 695	- 28	+ 476	
Korea, Republic of	+ 699	+ 243	.	.	+ 171	+ 70	+ 1	+ 456	
Malaysia	+ 75	+ 34	.	.	+ 0	+ 34	+ 0	+ 41	
Philippines	+ 50	+ 0	-	-	-	-	+ 0	+ 49	
Singapore	+ 1,628	+ 692	.	.	+ 685	- 13	+ 20	+ 936	
Taiwan	+ 21	+ 3	.	.	+ 3	- 0	+ 1	+ 18	
Thailand	+ 131	+ 1	-	-	-	- 1	+ 2	+ 131	
V. Australia, Oceania and polar regions	+ 676	+ 279	.	.	+ 1	+ 279	- 1	+ 397	
of which:									
Australia	+ 639	+ 282	.	.	- 0	+ 282	+ 0	+ 357	
New Zealand	+ 44	+ 4	.	.	+ 0	+ 4	- 1	+ 40	
VI. International organisations	-	-	-	-	-	-	-	-	
VII. Unidentified countries	-	-	-	-	-	-	-	-	
Memo item:									
OECD countries	+ 123,028	+ 44,435	78,454	35,766	+ 42,688	+ 1,080	+ 666	+ 78,593	

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 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	
All countries	+ 65,783	+ 21,469	75,060	53,215	+ 21,845	- 3,177	+ 2,802	+ 44,313	
I. Europe	+ 38,677	+ 12,463	61,012	50,591	+ 10,421	- 711	+ 2,753	+ 26,214	
1. EU member states (27)	+ 31,398	+ 11,497	46,847	42,728	+ 4,119	+ 4,545	+ 2,833	+ 19,901	
1.1 Euro area (20)	+ 24,971	+ 10,754	46,293	42,306	+ 3,986	+ 3,884	+ 2,883	+ 14,217	
of which:									
Austria	+ 2,643	+ 2,366	559	43	+ 516	+ 1,805	+ 45	+ 277	
Belgium	- 22,937	- 1,843	540	1,786	- 1,245	- 576	- 22	- 21,094	
Croatia	+ 62	- 2	.	.	- 1	0	- 1	+ 63	
Cyprus	+ 4,908	+ 129	11	.	+ 11	+ 114	+ 5	+ 4,779	
Estonia	+ 1	+ 0	.	.	+ 0	-	+ 0	+ 1	
Finland	- 978	- 948	.	.	- 1,174	+ 228	- 2	- 30	
France	+ 924	- 491	1,677	2,190	- 513	- 87	+ 109	+ 1,415	
Greece	+ 100	+ 87	.	.	- 1	+ 88	- 0	+ 13	
Ireland	+ 910	- 11,445	.	.	- 11,202	- 242	- 0	+ 12,355	
Italy	+ 1,372	+ 1,732	.	.	+ 210	+ 1,519	+ 3	- 360	
Latvia	- 4	+ 1	.	.	+ 0	- 1	+ 2	- 4	
Lithuania	+ 57	+ 1	.	.	+ 0	+ 1	+ 0	+ 56	
Luxembourg	+ 42,966	+ 24,768	32,720	11,975	+ 20,746	+ 1,282	+ 2,740	+ 18,199	
Malta	+ 2,782	+ 91	.	.	+ 77	+ 12	+ 1	+ 2,691	
Netherlands	- 9,224	- 3,539	.	.	- 4,027	+ 489	- 1	- 5,686	
Portugal	+ 256	- 6	.	.	+ 1	- 8	+ 1	+ 262	
Slovakia	- 77	- 1	.	.	+ 0	- 1	- 0	- 76	
Slovenia	+ 56	- 7	.	.	+ 0	- 7	+ 0	+ 64	
Spain	+ 1,152	- 142	.	.	+ 588	- 731	+ 1	+ 1,294	
1.2 Other EU member states	+ 6,427	+ 743	554	422	+ 132	+ 661	- 51	+ 5,684	
of which:									
Bulgaria	+ 157	+ 3	1	-	+ 1	+ 3	+ 0	+ 153	
Czech Republic	+ 407	- 214	.	.	+ 38	- 264	+ 11	+ 621	
Denmark	+ 333	+ 225	.	.	- 109	+ 402	- 68	+ 108	
Hungary	+ 2,009	- 93	.	.	- 5	- 89	+ 1	+ 2,102	
Poland	+ 922	- 87	.	.	- 116	+ 27	+ 3	+ 1,008	
Romania	+ 395	+ 2	.	.	+ 0	+ 1	+ 1	+ 394	
Sweden	+ 2,048	+ 750	.	.	+ 167	+ 581	+ 2	+ 1,298	
2. European Free Trade Association (EFTA)	+ 2,658	+ 6,523	5,486	695	+ 4,791	+ 1,823	- 90	- 3,865	
of which:									
Iceland	+ 3	+ 1	.	.	+ 0	- 0	+ 1	+ 2	
Liechtenstein	- 229	+ 145	.	.	- 19	+ 161	+ 3	- 374	
Norway	+ 400	- 97	.	.	+ 4	+ 15	- 115	+ 496	
Switzerland	+ 2,485	+ 6,474	.	.	+ 4,806	+ 1,647	+ 21	- 3,989	
3. Other European countries (excl. EFTA)	+ 4,621	- 5,557	8,680	7,168	+ 1,512	- 7,079	+ 10	+ 10,178	
Belarus	+ 1	+ 1	-	-	-	+ 1	+ 0	- 0	
Russian Federation	+ 350	- 97	.	.	+ 295	- 407	+ 16	+ 446	
Serbia (incl. Kosovo)	+ 25	+ 0	-	-	-	+ 0	+ 0	+ 25	
Turkey	+ 100	+ 47	.	.	- 1	+ 44	+ 4	+ 53	
Ukraine	+ 40	+ 2	.	.	+ 0	- 0	+ 2	+ 38	
United Kingdom	+ 2,902	- 6,201	7,307	7,091	+ 215	- 6,388	- 28	+ 9,103	
II. Africa	+ 169	+ 209	.	.	+ 5	+ 201	+ 4	- 40	
of which:									
Egypt	+ 32	+ 6	.	.	+ 5	+ 1	+ 1	+ 25	
Mauritius	+ 110	- 4	-	-	-	- 4	- 0	+ 114	
Morocco	- 20	- 14	-	-	-	- 14	- 0	- 6	
Nigeria	- 10	+ 1	-	-	-	+ 1	+ 0	- 11	
South Africa	+ 161	+ 219	.	.	+ 0	+ 216	+ 2	- 58	

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				
1	2	3	4	5	6	7	8		
Group of countries and country									
Tanzania	- 2	- 0	-	-	-	- 0	-	- 2	
Tunisia	- 18	+ 0	-	-	-	-	+ 0	- 18	
III. America	+ 12,104	+ 4,562	10,129	2,510	+ 7,618	- 3,033	- 24	+ 7,542	
1. North America	+ 16,517	+ 5,673	.	.	+ 8,676	- 2,977	- 26	+ 10,844	
of which:									
Canada	+ 5,120	+ 60	.	.	+ 334	- 274	- 0	+ 5,059	
United States	+ 11,398	+ 5,613	9,291	949	+ 8,342	- 2,704	- 26	+ 5,785	
2. Central America	- 5,005	- 1,089	.	.	- 1,053	- 37	+ 2	- 3,916	
of which:									
Bermuda	+ 565	+ 161	.	.	- 2	+ 164	-	+ 404	
Cayman Islands	- 945	- 29	.	.	+ 31	- 60	+ 0	- 916	
Mexico	+ 307	- 132	.	.	+ 44	- 176	- 1	+ 440	
3. South America	+ 592	- 22	.	.	- 5	- 18	+ 0	+ 614	
of which:									
Argentina	+ 123	+ 0	-	-	-	- 0	+ 0	+ 122	
Brazil	+ 387	+ 2	-	-	- 5	+ 6	+ 0	+ 385	
Chile	+ 43	- 25	-	-	-	- 25	+ 0	+ 68	
Columbia	- 12	+ 1	-	-	-	- 0	+ 1	- 13	
Uruguay	- 5	+ 1	.	.	+ 0	+ 1	-	- 6	
Venezuela	+ 55	+ 0	-	-	-	-	+ 0	+ 55	
IV. Asia	+ 13,488	+ 3,598	.	.	+ 3,343	+ 186	+ 70	+ 9,891	
1. Near and Middle East countries	- 619	+ 50	.	.	+ 95	- 68	+ 23	- 669	
of which:									
Israel	- 0	- 77	.	.	- 24	- 41	- 11	+ 76	
Saudi Arabia	+ 45	+ 123	.	.	+ 105	+ 15	+ 3	- 78	
United Arab Emirates	- 172	- 31	.	.	+ 12	- 64	+ 21	- 141	
2. Other Asian countries	+ 14,108	+ 3,548	.	.	+ 3,248	+ 254	+ 47	+ 10,560	
of which:									
China	+ 2,788	+ 283	.	.	+ 597	- 345	+ 31	+ 2,505	
Hong Kong	+ 1,276	- 55	.	.	+ 54	- 114	+ 6	+ 1,331	
India	+ 63	- 7	.	.	+ 39	- 47	+ 0	+ 70	
Indonesia	- 30	- 2	-	-	-	- 2	+ 0	- 28	
Iran	- 54	- 52	.	.	+ 0	- 52	+ 0	- 2	
Japan	+ 5,990	+ 3,128	.	.	+ 2,428	+ 699	+ 1	+ 2,862	
Korea, Republic of	- 2	+ 264	.	.	+ 128	+ 135	+ 2	- 267	
Malaysia	- 53	+ 19	.	.	- 2	+ 21	- 0	- 72	
Philippines	+ 1	+ 0	-	-	-	- 0	+ 0	+ 1	
Singapore	+ 3,997	- 15	.	.	+ 2	- 21	+ 5	+ 4,012	
Taiwan	- 35	- 15	.	.	+ 2	- 17	+ 1	- 20	
Thailand	+ 198	- 1	-	-	-	- 1	+ 0	+ 199	
V. Australia, Oceania and polar regions	+ 1,344	+ 637	.	.	+ 458	+ 180	- 0	+ 706	
of which:									
Australia	+ 1,303	+ 646	.	.	+ 458	+ 188	- 0	+ 658	
New Zealand	+ 53	+ 3	.	.	+ 0	+ 4	- 0	+ 50	
VI. International organisations	-	-	-	-	-	-	-	-	
VII. Unidentified countries	-	-	-	-	-	-	-	-	
Memo item:									
OECD countries	+ 53,031	+ 20,823	72,420	51,812	+ 20,608	- 2,460	+ 2,675	+ 32,208	

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 2022

€ 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	58,516	53,185	+ 5,331	+ 2,357
A. Agriculture, forestry and fishing	.	-	.	-
B. Mining and quarrying	.	.	.	-
C. Manufacturing	.	.	+ 244	+ 24
Manufacture of food products, beverages and tobacco products	.	.	.	-
Manufacture of textiles and wearing apparel	-	-	-	-
Manufacture of wood 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	84	-	+ 84	-
Manufacture of rubber and plastic products	.	.	.	.
Manufacture of basic metals and fabricated metal products, except machinery and equipment	.	.	+ 80	.
Manufacture of computer, electronic and optical products	.	.	+ 55	.
Manufacture of machinery and equipment n.e.c.	.	.	+ 119	.
Manufacture of motor vehicles and other transport equipment	.	-	.	-
Other manufacturing	.	.	- 70	.
D. Electricity, gas steam and air-conditioning supply	510	37	+ 473	.
E. Water supply, sewerage, waste management and remediation	.	-	.	-
F. Construction	.	.	+ 435	+ 18
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	.	.	.	+ 1
H. Transportation and storage	.	.	.	.
I. Accommodation and food service activities	.	.	.	-
J. Information and communication	.	.	.	.
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	-	-	-	-
Telecommunications	.	.	.	-
Publishing activities, computer programming, consultancy and related activities; information service activities	.	.	- 115	.
K. Financial and insurance activities	10,490	8,680	+ 1,810	.
L. Real estate activities	206	345	- 140	.
M. Professional, scientific and technical activities	15,512	10,053	+ 5,459	+ 11
Activities of head offices; management consultancy activities	15,073	9,975	+ 5,098	.
Other professional, scientific and technical activities	.	.	.	.
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	.	.	.	+ 1,010
P. Education	.	.	.	-
Q. Human health and social work activities	.	.	+ 8	.
R. Arts, entertainment and recreation	-	-	-	-
S/N. Other service activities	.	.	+ 142	.
Z. Not allocated economic activities	-	-	-	- 82

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 2021

€ 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	53,228	19,943	+ 33,284	+ 431
A. Agriculture, forestry and fishing	.	-	.	-
B. Mining and quarrying	.	-	.	.
C. Manufacturing	5,267	286	+ 4,981	+ 28
Manufacture of food products, beverages and tobacco products	.	.	+ 71	.
Manufacture of textiles and wearing apparel	.	-	.	-
Manufacture of wood and paper products; printing and reproduction of recorded media	.	.	.	-
Manufacture of coke, and refined petroleum products	.	-	.	-
Manufacture of chemicals and chemical products	219	-	+ 219	.
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	.	.	-
Manufacture of rubber and plastic products	.	.	.	-
Manufacture of basic metals and fabricated metal products, except machinery and equipment	.	.	+ 305	+ 6
Manufacture of computer, electronic and optical products	.	.	+ 865	-
Manufacture of machinery and equipment n.e.c.	.	.	+ 106	.
Manufacture of motor vehicles and other transport equipment	.	.	.	-
Other manufacturing	298	101	+ 197	+ 0
D. Electricity, gas steam and air-conditioning supply	138	82	+ 56	.
E. Water supply, sewerage, waste management and remediation	-	-	-	-
F. Construction	655	0	+ 654	+ 20
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	.	.	.	.
H. Transportation and storage	.	.	.	.
I. Accommodation and food service activities	.	.	.	-
J. Information and communication	1,814	177	+ 1,637	.
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	.	.	.	-
Telecommunications	.	.	.	.
Publishing activities, computer programming, consultancy and related activities; information service activities	1,792	50	+ 1,742	.
K. Financial and insurance activities	18,191	9,809	+ 8,382	-
L. Real estate activities	495	217	+ 277	.
M. Professional, scientific and technical activities	18,526	9,166	+ 9,360	+ 27
Activities of head offices; management consultancy activities	17,392	9,148	+ 8,244	+ 1
Other professional, scientific and technical activities	.	.	.	.
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	.	.	.	+ 846
P. Education	.	-	.	-
Q. Human health and social work activities	.	-	.	.
R. Arts, entertainment and recreation	.	-	.	-
S/N. Other service activities	.	.	.	.
Z. Not allocated economic activities	-	-	-	- 88

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 2020

€ million	Domestic direct investment liabilities			
	of which:			
	Equity in the narrower sense			Other equity ¹
	New investment	Dis-investment	Net	
Economic sectors	1	2	3	4
All economic sectors	81,143	36,751	+ 44,392	+ 742
A. Agriculture, forestry and fishing	.	-	.	.
B. Mining and quarrying	.	.	.	.
C. Manufacturing	3,363	604	+ 2,759	+ 24
Manufacture of food products, beverages and tobacco products	.	.	+ 158	.
Manufacture of textiles and wearing apparel	.	-	.	-
Manufacture of wood and paper products; printing and reproduction of recorded media	.	-	.	.
Manufacture of coke, and refined petroleum products	.	-	.	.
Manufacture of chemicals and chemical products	.	.	+ 10	.
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	.	.	.
Manufacture of rubber and plastic products	.	.	- 5	.
Manufacture of basic metals and fabricated metal products, except machinery and equipment	.	.	+ 284	+ 8
Manufacture of computer, electronic and optical products	.	.	+ 314	-
Manufacture of machinery and equipment n.e.c.	.	.	+ 126	+ 7
Manufacture of motor vehicles and other transport equipment	.	.	.	-
Other manufacturing	.	.	+ 171	.
D. Electricity, gas steam and air-conditioning supply	50	61	- 10	.
E. Water supply, sewerage, waste management and remediation	.	-	.	.
F. Construction	.	.	+ 412	+ 140
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	785	112	+ 672	+ 14
H. Transportation and storage	.	.	+ 176	.
I. Accommodation and food service activities	.	.	.	-
J. Information and communication	7,985	35	+ 7,950	.
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	.	.	.	-
Telecommunications	.	.	.	-
Publishing activities, computer programming, consultancy and related activities; information service activities	.	35	.	.
K. Financial and insurance activities	46,145	10,971	+ 35,174	- 689
L. Real estate activities	647	357	+ 290	+ 521
M. Professional, scientific and technical activities	20,290	24,402	- 4,113	- 29
Activities of head offices; management consultancy activities	.	.	- 4,364	- 57
Other professional, scientific and technical activities	.	.	.	.
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	.	.	.	+ 643
P. Education	.	.	- 0	-
Q. Human health and social work activities	.	-	.	-
R. Arts, entertainment and recreation	.	-	.	.
S/N. Other service activities	.	.	.	.
Z. Not allocated economic activities	-	-	-	- 101

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 2019

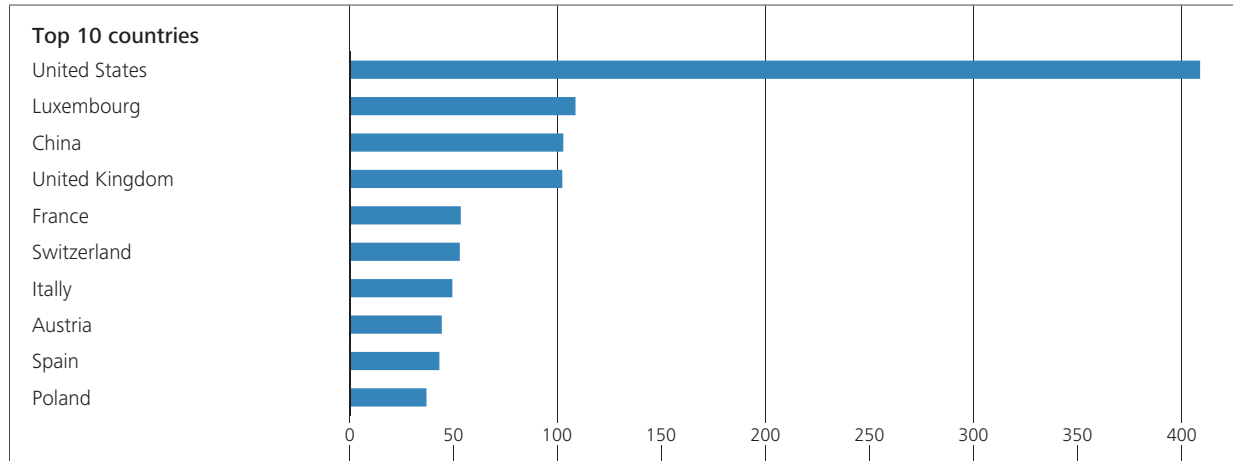
€ million	Domestic direct investment liabilities			
	of which:			
	Equity in the narrower sense			Other equity ¹
	New investment	Dis-investment	Net	
Economic sectors	1	2	3	4
All economic sectors	75,060	53,215	+ 21,845	+ 2,802
A. Agriculture, forestry and fishing	.	-	.	.
B. Mining and quarrying	.	-	.	.
C. Manufacturing	3,000	910	+ 2,090	+ 38
Manufacture of food products, beverages and tobacco products	.	.	.	.
Manufacture of textiles and wearing apparel	-	.	.	.
Manufacture of wood and paper products; printing and reproduction of recorded media	.	-	.	.
Manufacture of coke, and refined petroleum products	-	.	.	-
Manufacture of chemicals and chemical products	.	.	- 12	.
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	-	.	.
Manufacture of rubber and plastic products	.	.	- 62	-
Manufacture of basic metals and fabricated metal products, except machinery and equipment	.	.	+ 27	+ 2
Manufacture of computer, electronic and optical products	168	25	+ 143	.
Manufacture of machinery and equipment n.e.c.	235	11	+ 224	+ 39
Manufacture of motor vehicles and other transport equipment	.	.	.	-
Other manufacturing	1,598	157	+ 1,441	+ 4
D. Electricity, gas steam and air-conditioning supply	100	391	- 291	.
E. Water supply, sewerage, waste management and remediation	.	.	.	.
F. Construction	.	.	+ 344	+ 132
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	.	.	+ 196	- 2
H. Transportation and storage	.	.	- 91	.
I. Accommodation and food service activities	.	.	.	.
J. Information and communication	.	.	.	-
Motion picture, video and television programme production, sound recording and music publishing, programming and broadcasting activities	.	.	.	-
Telecommunications	69	-	+ 69	-
Publishing activities, computer programming, consultancy and related activities; information service activities	518	151	+ 367	-
K. Financial and insurance activities	26,592	32,283	- 5,691	+ 68
L. Real estate activities	493	3,792	- 3,299	+ 2,249
M. Professional, scientific and technical activities	38,550	14,045	+ 24,505	.
Activities of head offices; management consultancy activities	.	.	.	.
Other professional, scientific and technical activities	.	.	.	.
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	7	2	+ 5	+ 1,072
P. Education	0	-	+ 0	-
Q. Human health and social work activities	.	.	.	-
R. Arts, entertainment and recreation	.	-	.	-
S/N. Other service activities	.	.	.	.
Z. Not allocated economic activities	-	-	-	204

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

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

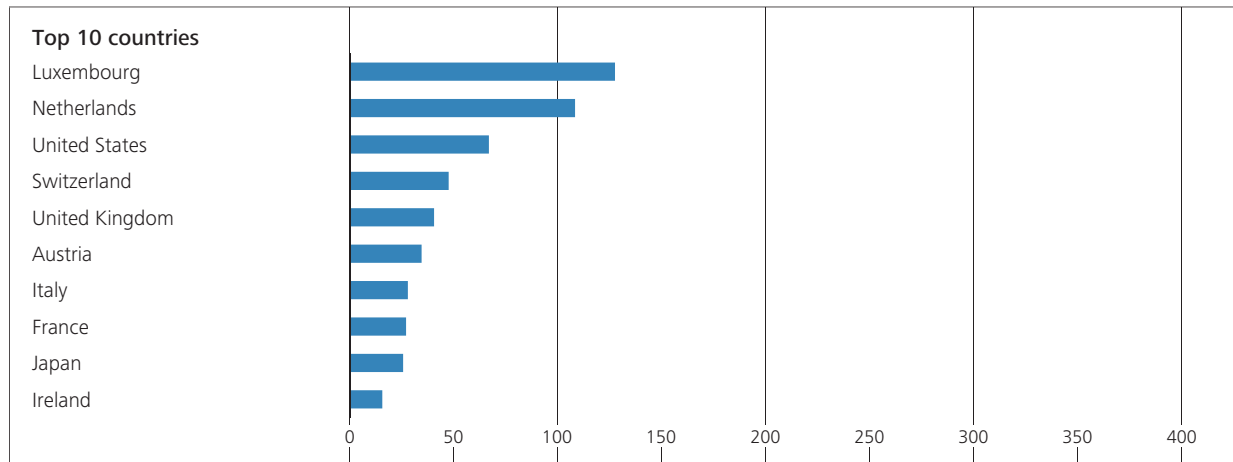
1. Primary and secondary domestic direct investment abroad Figures

€ billion, end-of 2021



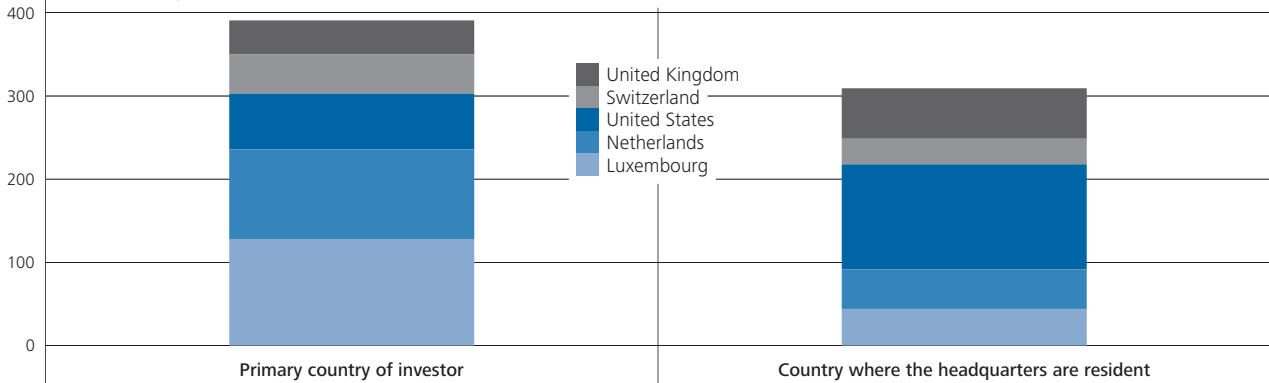
2. Primary and secondary foreign direct investment in the reporting country Figures

€ billion, end-of 2021



€ billion, end-of 2021

Domestic foreign direct investment by primary country of investor and country where the headquarters are resident : Top 5 countries¹



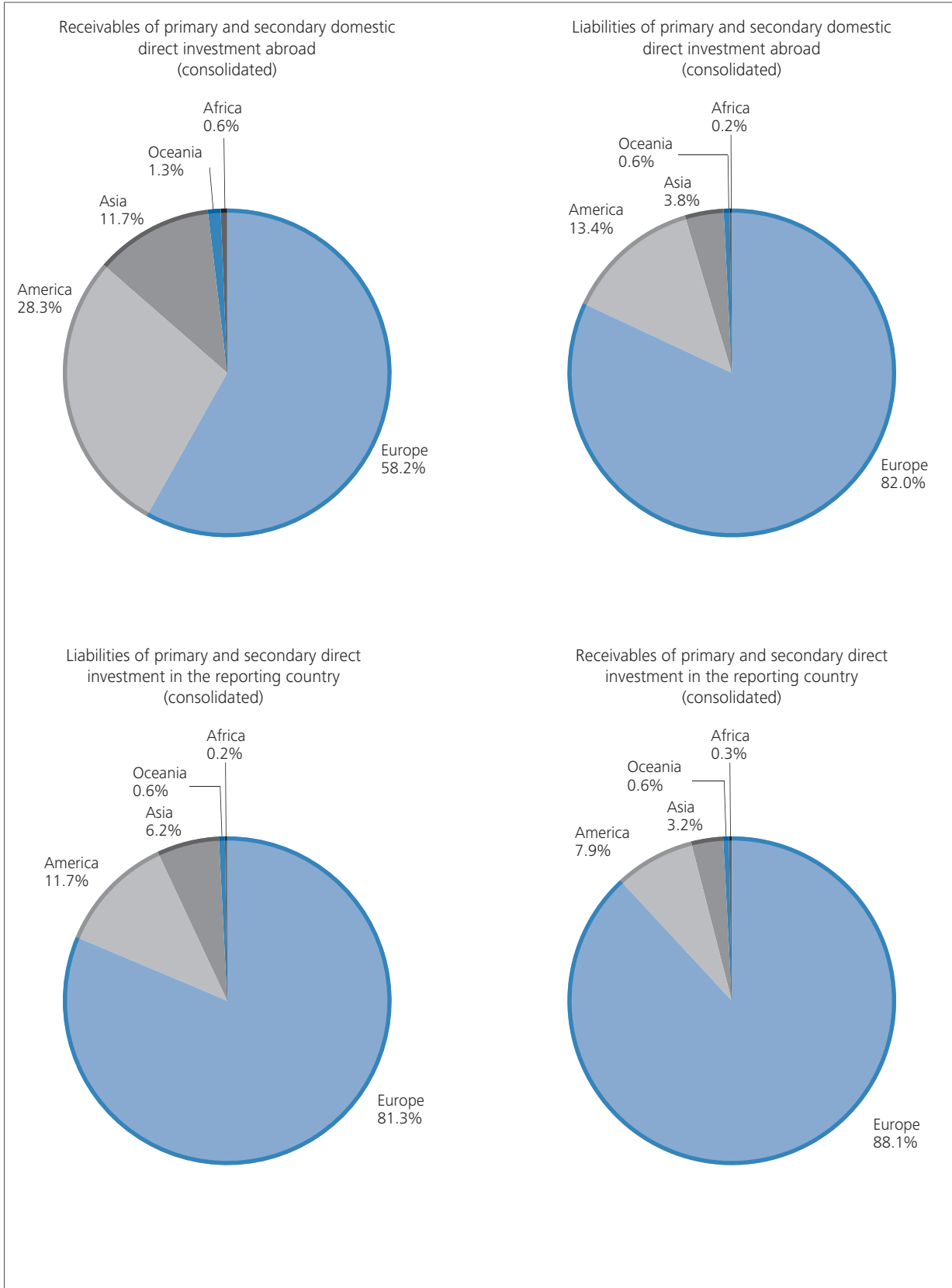
¹ With regard to the regional origin of direct investment in Germany, it is possible to classify it according to the primary country of the direct foreign investor or the country where the headquarters are resident. The chart shows the shift in

the regional distribution of foreign investors in Germany depending on these two perspectives.

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

3. Primary and secondary foreign direct investment relations - regional breakdown Figures

As at end-of 2021



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		
2019	2020	2021	2019	2020	2021	
Domestic direct investment in € million						
Primary domestic direct investment	1,386,269	1,397,088	1,505,732	240,734	232,465	258,390
Receivables of primary domestic investment relations	1,896,579	1,924,168	2,064,591	314,521	308,584	349,831
Primary domestic investment capital ¹	1,556,982	1,612,321	1,701,970	234,728	226,958	255,968
Direct lendings by domestic capital owners ²	188,633	177,115	205,328	41,126	39,784	46,522
Lendings by enterprises in the reporting country ³ to their foreign sister companies	150,964	134,732	157,293	38,667	41,842	47,342
minus						
Liabilities of primary domestic direct investment relations	510,309	527,080	558,859	73,787	76,119	91,441
Direct lendings of direct investment enterprises abroad to their domestic investors ²	286,603	311,692	327,042	25,697	31,603	37,812
Lendings of enterprises abroad ³ to their sister companies in the reporting country	223,706	215,388	231,817	48,089	44,516	53,629
Primary and secondary domestic direct investment abroad (consolidated) ⁴	1,390,500	1,306,090	1,426,399	463,275	443,162	490,526
Receivables of primary and secondary domestic direct investment relations	1,909,730	1,821,865	1,982,606	540,283	529,602	593,126
Primary domestic investment capital ¹	803,617	783,470	837,656	234,728	226,958	255,968
Secondary domestic investment capital ¹ (held by dependent holding companies)	763,517	735,614	785,754	212,522	206,634	221,722
Direct lendings by domestic capital owners ²	151,850	130,622	156,599	41,126	39,784	46,522
Lendings by dependent holding companies	56,650	54,825	62,372	13,810	14,628	21,576
Lendings by enterprises in the reporting country ³ to their foreign sister companies	134,097	117,334	140,225	38,096	41,597	47,338
minus						
Liabilities of primary and secondary domestic direct investment relations	519,230	515,776	556,207	77,008	86,439	102,600
Direct lendings of direct investment enterprises abroad to their domestic investors ²	245,555	271,000	291,163	25,697	31,603	37,812
Lendings to dependent holding companies	76,185	63,617	61,408	8,867	10,599	11,159
Lendings by enterprises abroad ³ to their sister companies in the reporting country	197,490	181,158	203,636	42,444	44,238	53,629
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	27,320	27,845	27,892	7,187	7,318	7,267
Employees in thousands	4,399	4,419	4,377	2,353	2,337	2,314
Annual turnover in € million	1,599,218	1,462,260	1,544,700	638,058	590,179	617,574
Enterprises with secondary domestic majority interests						
Number	13,663	13,566	13,710	3,831	3,848	3,844
Employees in thousands	3,628	3,528	3,559	1,607	1,603	1,627
Annual turnover in € million	1,716,134	1,525,622	1,727,827	619,271	554,228	625,721

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		
2019	2020	2021	2019	2020	2021	
Domestic direct investment in € million						
Primary domestic direct investment	138,534	131,912	146,937	550,801	564,862	599,767
Receivables of primary domestic investment relations	176,885	180,520	187,296	870,074	883,070	919,927
Primary domestic investment capital	115,821	117,612	121,234	765,641	787,149	815,161
Direct lendings by domestic capital owners	28,087	30,021	27,601	70,283	68,060	71,734
Lendings by enterprises in the reporting country to their foreign sister companies	32,977	32,888	38,462	34,150	27,860	33,032
minus						
Liabilities of primary domestic direct investment relations	38,351	48,608	40,359	319,273	318,207	320,160
Direct lendings of direct investment enterprises abroad to their domestic investors	19,177	25,715	18,365	196,030	207,706	206,291
Lendings of enterprises abroad to their sister companies in the reporting country	19,174	22,894	21,994	123,242	110,501	113,869
Primary and secondary domestic direct investment abroad (consolidated)	222,492	222,112	235,583	328,723	316,650	349,381
Receivables of primary and secondary domestic direct investment relations	264,186	274,169	279,638	661,380	631,949	668,709
Primary domestic investment capital	115,821	117,612	121,234	265,903	261,936	272,152
Secondary domestic investment capital (held by dependent holding companies)	81,127	88,098	86,110	304,515	303,503	323,556
Direct lendings by domestic capital owners	28,087	30,021	27,601	48,747	30,575	30,813
Lendings by dependent holding companies	6,612	6,008	6,688	16,926	15,834	16,260
Lendings by enterprises in the reporting country to their foreign sister companies	32,540	32,430	38,005	25,289	20,101	25,929
minus						
Liabilities of primary and secondary domestic direct investment relations	41,694	52,057	44,055	332,657	315,298	319,328
Direct lendings of direct investment enterprises abroad to their domestic investors	19,177	25,715	18,365	178,305	192,996	194,734
Lendings to dependent holding companies	3,405	3,545	3,788	43,449	33,364	26,470
Lendings by enterprises abroad to their sister companies in the reporting country	19,112	22,797	21,902	110,904	88,938	98,123
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	7,951	8,062	8,025	4,068	4,288	4,299
Employees in thousands	971	1,011	1,005	172	181	183
Annual turnover in € million	514,305	504,335	524,981	134,727	138,411	141,778
Enterprises with secondary domestic majority interests						
Number	3,662	3,567	3,589	1,624	1,574	1,702
Employees in thousands	824	819	832	129	132	130
Annual turnover in € million	593,502	541,229	612,935	195,593	194,347	217,643

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					
2019	2020	2021	2019	2020	2021	
Domestic direct investment in € million						
Primary domestic direct investment	569,221	591,984	626,434	318,818	347,631	378,343
Receivables of primary domestic investment relations	601,220	629,663	655,372	352,435	388,432	416,080
Primary domestic investment capital	554,326	582,197	605,712	328,758	369,441	392,179
Direct lendings by domestic capital owners	36,943	38,794	41,897	15,846	9,095	13,399
Lendings by enterprises in the reporting country to their foreign sister companies	9,951	8,673	7,762	7,831	9,896	10,502
minus						
Liabilities of primary domestic direct investment relations	31,999	37,679	28,938	33,617	40,801	37,737
Direct lendings of direct investment enterprises abroad to their domestic investors	18,143	14,986	11,919	23,606	26,041	24,420
Lendings of enterprises abroad to their sister companies in the reporting country	13,856	22,693	17,019	10,011	14,760	13,317
Primary and secondary domestic direct investment abroad (consolidated)	100,247	90,312	106,202	74,774	64,235	78,787
Receivables of primary and secondary domestic direct investment relations	102,423	91,772	107,981	77,621	67,440	80,543
Primary domestic investment capital	54,589	56,984	62,703	75,131	65,804	70,874
Secondary domestic investment capital (held by dependent holding companies)	30,802	31,932	43,070	1,049	584	3,073
Direct lendings by domestic capital owners	15,407	1,308	976	599	86	5,591
Lendings by dependent holding companies	535	634	573	7	4	3
Lendings by enterprises in the reporting country to their foreign sister companies	1,090	914	659	835	962	1,001
minus						
Liabilities of primary and secondary domestic direct investment relations	2,176	1,460	1,779	2,847	3,205	1,756
Direct lendings of direct investment enterprises abroad to their domestic investors	417	276	363	284	59	97
Lendings to dependent holding companies	241	53	144	219	176	184
Lendings by enterprises abroad to their sister companies in the reporting country	1,518	1,130	1,273	2,343	2,970	1,475
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	2,267	2,357	2,380	602	583	578
Employees in thousands	0	0	0	20	20	20
Annual turnover in € million	2,571	2,664	3,923	5,114	6,411	7,328
Enterprises with secondary domestic majority interests						
Number	361	372	403	40	39	39
Employees in thousands	0	0	0	3	1	2
Annual turnover in € million	214	238	212	185	221	784

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		
	All economic activities			Manufacturing		
	2019	2020	2021	2019	2020	2021
Domestic direct investment in € million						
Primary domestic direct investment	775,028	731,994	772,046	70,787	70,321	74,741
Receivables of primary domestic investment relations	1,212,798	1,164,849	1,218,907	120,117	118,575	135,400
Primary domestic investment capital ¹	1,030,606	1,013,240	1,049,202	89,360	87,293	97,064
Direct lendings by domestic capital owners ²	102,335	86,245	93,837	14,416	17,082	20,650
Lendings by enterprises in the reporting country ³ to their foreign sister companies	79,857	65,364	75,867	16,341	14,199	17,686
minus						
Liabilities of primary domestic direct investment relations	437,769	432,855	446,861	49,330	48,253	60,659
Direct lendings of direct investment enterprises abroad to their domestic investors ²	250,574	268,847	267,677	15,111	19,244	25,219
Lendings of enterprises abroad ³ to their sister companies in the reporting country	187,195	164,008	179,184	34,219	29,009	35,440
Primary and secondary domestic direct investment abroad (consolidated) ⁴	593,267	464,570	488,714	150,198	134,198	139,144
Receivables of primary and secondary domestic direct investment relations	989,467	842,265	890,788	195,112	183,521	200,889
Primary domestic investment capital ¹	445,181	401,567	420,847	89,360	87,293	97,064
Secondary domestic investment capital ¹ (held by dependent holding companies)	369,699	297,634	307,259	71,296	61,443	62,293
Direct lendings by domestic capital owners ²	74,183	64,912	72,561	14,416	17,082	20,650
Lendings by dependent holding companies	33,095	24,540	25,977	4,271	3,663	3,199
Lendings by enterprises in the reporting country ³ to their foreign sister companies	67,310	53,612	64,143	15,770	14,039	17,683
minus						
Liabilities of primary and secondary domestic direct investment relations	396,200	377,695	402,074	44,914	49,323	61,745
Direct lendings of direct investment enterprises abroad to their domestic investors ²	213,718	231,501	234,215	15,111	19,244	25,219
Lendings to dependent holding companies	19,439	10,315	10,389	1,230	1,343	1,086
Lendings by enterprises abroad ³ to their sister companies in the reporting country	163,042	135,879	157,471	28,574	28,736	35,440
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	13,926	12,986	13,003	3,165	3,010	2,993
Employees in thousands	1,997	1,894	1,870	909	865	855
Annual turnover in € million	777,458	609,381	624,616	220,466	198,614	205,613
Enterprises with secondary domestic majority interests						
Number	6,836	5,890	6,005	1,491	1,347	1,357
Employees in thousands	1,617	1,281	1,295	608	550	552
Annual turnover in € million	774,739	562,805	600,862	247,872	199,412	213,787

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					
				Financial and insurance activities		
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Total		
	2019	2020	2021	2019	2020	2021
Domestic direct investment in € million						
Primary domestic direct investment	54,700	45,304	51,471	307,458	255,520	263,696
Receivables of primary domestic investment relations	78,471	75,311	74,415	606,782	544,205	560,019
Primary domestic investment capital	55,833	54,944	53,664	537,312	489,321	500,676
Direct lendings by domestic capital owners	11,907	10,414	8,983	41,635	36,203	38,912
Lendings by enterprises in the reporting country to their foreign sister companies	10,732	9,953	11,768	27,835	18,681	20,432
minus						
Liabilities of primary domestic direct investment relations	23,772	30,007	22,944	299,323	288,685	296,324
Direct lendings of direct investment enterprises abroad to their domestic investors	11,879	18,099	10,462	185,395	191,855	193,059
Lendings of enterprises abroad to their sister companies in the reporting country	11,893	11,909	12,482	113,928	96,830	103,264
Primary and secondary domestic direct investment abroad (consolidated)	87,012	76,527	75,476	129,797	64,475	65,143
Receivables of primary and secondary domestic direct investment relations	112,032	107,609	99,515	405,562	326,916	342,317
Primary domestic investment capital	55,833	54,944	53,664	166,775	138,563	138,983
Secondary domestic investment capital (held by dependent holding companies)	31,269	30,850	23,523	182,987	145,923	155,326
Direct lendings by domestic capital owners	11,907	10,414	8,983	23,805	19,356	20,542
Lendings by dependent holding companies	2,292	1,448	1,577	9,916	7,876	10,208
Lendings by enterprises in the reporting country to their foreign sister companies	10,731	9,953	11,768	22,078	15,198	17,259
minus						
Liabilities of primary and secondary domestic direct investment relations	25,020	31,082	24,039	275,765	262,441	277,174
Direct lendings of direct investment enterprises abroad to their domestic investors	11,879	18,099	10,462	168,605	180,009	183,588
Lendings to dependent holding companies	1,282	1,110	1,125	4,990	4,142	3,085
Lendings by enterprises abroad to their sister companies in the reporting country	11,859	11,873	12,451	102,170	78,290	90,501
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	4,259	3,973	3,966	2,505	2,214	2,255
Employees in thousands	612	592	582	83	74	73
Annual turnover in € million	282,801	261,996	263,718	75,036	61,792	65,234
Enterprises with secondary domestic majority interests						
Number	1,981	1,706	1,693	763	550	631
Employees in thousands	427	338	350	64	54	53
Annual turnover in € million	279,331	189,339	199,596	90,277	78,484	78,949

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					
2019	2020	2021	2019	2020	2021	
Domestic direct investment in € million						
Primary domestic direct investment	397,622	375,085	396,503	277,002	301,438	320,616
Receivables of primary domestic investment relations	427,599	406,353	419,767	305,883	338,234	354,070
Primary domestic investment capital	402,001	384,406	397,250	288,406	325,384	336,797
Direct lendings by domestic capital owners	18,947	18,010	19,095	10,665	4,490	8,416
Lendings by enterprises in the reporting country to their foreign sister companies	6,650	3,938	3,421	6,813	8,361	8,857
minus						
Liabilities of primary domestic direct investment relations	29,977	31,268	23,264	28,882	36,796	33,454
Direct lendings of direct investment enterprises abroad to their domestic investors	16,954	11,905	9,612	20,340	25,554	24,070
Lendings of enterprises abroad to their sister companies in the reporting country	13,023	19,363	13,652	8,542	11,242	9,383
Primary and secondary domestic direct investment abroad (consolidated)	52,513	51,128	61,312	72,086	62,674	77,826
Receivables of primary and secondary domestic direct investment relations	54,158	52,037	62,379	74,688	65,190	78,880
Primary domestic investment capital	31,465	33,648	35,557	73,517	64,468	70,135
Secondary domestic investment capital (held by dependent holding companies)	20,298	16,578	25,532	226	459	2,918
Direct lendings by domestic capital owners	1,117	1,163	725	343	4	5,510
Lendings by dependent holding companies	383	194	317	7	4	3
Lendings by enterprises in the reporting country to their foreign sister companies	894	454	248	596	256	313
minus						
Liabilities of primary and secondary domestic direct investment relations	1,644	909	1,066	2,603	2,516	1,054
Direct lendings of direct investment enterprises abroad to their domestic investors	164	59	140	274	54	79
Lendings to dependent holding companies	215	26	36	-	-	10
Lendings by enterprises abroad to their sister companies in the reporting country	1,265	823	889	2,329	2,463	965
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	1,525	1,320	1,354	415	374	370
Employees in thousands	0	0	0	9	8	8
Annual turnover in € million	1,518	1,502	2,677	3,315	3,654	4,308
Enterprises with secondary domestic majority interests						
Number	156	109	111	22	19	21
Employees in thousands	0	0	0	1	1	1
Annual turnover in € million	138	141	103	107	87	613

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)					
	of which					
	All economic activities			Manufacturing		
	2019	2020	2021	2019	2020	2021
Domestic direct investment in € million						
Primary domestic direct investment	287,215	281,954	318,960	43,913	40,302	46,593
Receivables of primary domestic investment relations	321,294	314,635	349,522	54,649	50,933	60,121
Primary domestic investment capital ¹	252,938	259,402	288,871	42,709	37,637	45,108
Direct lendings by domestic capital owners ²	40,509	36,883	36,877	6,246	4,999	6,080
Lendings by enterprises in the reporting country ³ to their foreign sister companies	27,847	18,350	23,774	5,694	8,297	8,933
minus						
Liabilities of primary domestic direct investment relations	34,078	32,681	30,562	10,736	10,631	13,527
Direct lendings of direct investment enterprises abroad to their domestic investors ²	16,903	14,673	13,238	3,590	4,240	4,943
Lendings of enterprises abroad ³ to their sister companies in the reporting country	17,175	18,008	17,324	7,145	6,391	8,584
Primary and secondary domestic direct investment abroad (consolidated) ⁴	391,827	349,744	408,932	127,709	120,434	143,129
Receivables of primary and secondary domestic direct investment relations	469,387	420,478	477,226	143,826	137,892	164,323
Primary domestic investment capital ¹	133,403	119,114	136,731	42,709	37,637	45,108
Secondary domestic investment capital ¹ (held by dependent holding companies)	263,614	253,478	281,575	84,918	81,081	90,698
Direct lendings by domestic capital owners ²	34,589	16,007	15,195	6,246	4,999	6,080
Lendings by dependent holding companies	11,286	14,864	21,251	4,258	5,879	13,504
Lendings by enterprises in the reporting country ³ to their foreign sister companies	26,495	17,015	22,474	5,694	8,296	8,933
minus						
Liabilities of primary and secondary domestic direct investment relations	77,560	70,733	68,293	16,117	17,458	21,194
Direct lendings of direct investment enterprises abroad to their domestic investors ²	13,363	12,367	12,650	3,590	4,240	4,943
Lendings to dependent holding companies	48,287	43,170	41,667	5,381	6,827	7,666
Lendings by enterprises abroad ³ to their sister companies in the reporting country	15,910	15,197	13,977	7,145	6,391	8,584
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	3,885	3,974	4,083	712	686	685
Employees in thousands	312	320	301	170	180	168
Annual turnover in € million	144,434	125,173	127,281	75,841	69,426	69,094
Enterprises with secondary domestic majority interests						
Number	1,749	1,678	1,705	557	527	534
Employees in thousands	603	571	586	244	259	268
Annual turnover in € million	470,225	387,867	468,986	171,528	148,072	181,261

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		
	2019	2020	2021	Total	2019	2020	2021
Domestic direct investment in € million						
Primary domestic direct investment	27,591	24,635	26,564	162,903	175,946	193,748
Receivables of primary domestic investment relations	30,406	28,289	29,652	176,501	188,889	201,654
Primary domestic investment capital	19,054	17,089	18,861	151,493	165,143	174,719
Direct lendings by domestic capital owners	5,337	4,333	2,555	23,769	22,646	22,824
Lendings by enterprises in the reporting country to their foreign sister companies	6,014	6,867	8,236	1,240	1,100	4,112
minus						
Liabilities of primary domestic direct investment relations	2,815	3,654	3,087	13,598	12,943	7,906
Direct lendings of direct investment enterprises abroad to their domestic investors	1,281	753	743	8,031	8,522	6,384
Lendings of enterprises abroad to their sister companies in the reporting country	1,534	2,902	2,344	5,567	4,421	1,522
Primary and secondary domestic direct investment abroad (consolidated)	46,663	43,743	48,501	123,115	122,561	147,909
Receivables of primary and secondary domestic direct investment relations	50,835	49,070	53,463	169,565	159,412	176,598
Primary domestic investment capital	19,054	17,089	18,861	50,668	45,533	52,983
Secondary domestic investment capital (held by dependent holding companies)	17,757	18,273	21,626	94,856	104,749	112,776
Direct lendings by domestic capital owners	5,337	4,333	2,555	20,896	4,790	4,504
Lendings by dependent holding companies	2,672	2,507	2,185	2,680	4,037	2,997
Lendings by enterprises in the reporting country to their foreign sister companies	6,014	6,867	8,236	465	303	3,337
minus						
Liabilities of primary and secondary domestic direct investment relations	4,171	5,327	4,961	46,450	36,851	28,688
Direct lendings of direct investment enterprises abroad to their domestic investors	1,281	753	743	7,549	6,550	5,956
Lendings to dependent holding companies	1,356	1,672	1,874	33,438	25,970	21,555
Lendings by enterprises abroad to their sister companies in the reporting country	1,534	2,902	2,344	5,463	4,331	1,177
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	557	535	537	520	600	590
Employees in thousands	37	36	42	3	3	3
Annual turnover in € million	34,870	28,600	31,378	7,421	3,704	3,449
Enterprises with secondary domestic majority interests						
Number	288	295	299	368	361	405
Employees in thousands	142	152	154	20	20	20
Annual turnover in € million	130,584	119,865	147,362	72,141	67,251	79,891

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					
2019	2020	2021	2019	2020	2021	
Domestic direct investment in € million						
Primary domestic direct investment	134,949	150,943	156,958	18,197	21,367	31,130
Receivables of primary domestic investment relations	135,752	153,220	157,943	22,417	24,423	34,293
Primary domestic investment capital	117,911	134,532	138,809	18,785	20,847	30,405
Direct lendings by domestic capital owners	17,053	17,872	18,346	3,054	3,019	3,362
Lendings by enterprises in the reporting country to their foreign sister companies	788	816	789	578	558	526
minus						
Liabilities of primary domestic direct investment relations	803	2,277	985	4,220	3,056	3,164
Direct lendings of direct investment enterprises abroad to their domestic investors	691	2,113	574	3,059	335	161
Lendings of enterprises abroad to their sister companies in the reporting country	112	164	410	1,161	2,721	3,003
Primary and secondary domestic direct investment abroad (consolidated)	38,867	22,942	25,686	452	490	304
Receivables of primary and secondary domestic direct investment relations	39,111	23,185	25,926	671	666	479
Primary domestic investment capital	17,087	14,922	17,073	74	167	-
Secondary domestic investment capital (held by dependent holding companies)	7,828	8,226	8,810	.	478	478
Direct lendings by domestic capital owners	14,180	16	25	.	-	-
Lendings by dependent holding companies	3	3	3	-	-	-
Lendings by enterprises in the reporting country to their foreign sister companies	13	19	14	1	21	1
minus						
Liabilities of primary and secondary domestic direct investment relations	244	242	240	219	176	175
Direct lendings of direct investment enterprises abroad to their domestic investors	209	142	146	-	-	-
Lendings to dependent holding companies	27	27	28	.	176	174
Lendings by enterprises abroad to their sister companies in the reporting country	8	73	66	.	0	0
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	324	360	354	64	60	62
Employees in thousands	0	0	0	4	4	4
Annual turnover in € million	262	292	320	397	391	339
Enterprises with secondary domestic majority interests						
Number	110	120	138	5	5	6
Employees in thousands	0	0	0	2	0	0
Annual turnover in € million	20	15	22	-	2	3

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 ¹							
		Total	Total	Euro area					
1	2	3	4	5	6	7	8	9	
Primary domestic direct investment abroad in € million									
Receivables of Outward direct investment relations									
2018	1,755,153	1,218,857	1,133,919	890,327	61,364	50,273	1,171	331	3,613
2019	1,896,579	1,303,725	1,212,798	979,752	59,842	43,940	1,619	375	4,206
2020	1,924,168	1,344,479	1,164,849	1,041,421	58,545	44,810	1,046	428	4,046
2021	2,064,591	1,431,291	1,218,907	1,087,017	61,015	45,888	1,090	456	4,519
Liabilities of Outward direct investment relations									
2018	476,620	422,560	410,797	369,199	13,327	37,115	3,300	107	1,416
2019	510,309	451,073	437,769	388,149	13,862	21,134	7,930	111	1,307
2020	527,080	466,702	432,855	404,014	13,446	19,133	9,397	107	972
2021	558,859	498,862	446,861	419,900	12,331	21,334	9,713	2,863	1,095
Primary direct investment stocks (accumulated)									
2018	1,278,533	796,297	723,122	521,128	48,037	13,158	– 2,129	224	2,197
2019	1,386,269	852,652	775,028	591,603	45,979	22,806	– 6,311	264	2,899
2020	1,397,088	877,776	731,994	637,407	45,099	25,678	– 8,352	321	3,074
2021	1,505,732	932,429	772,046	667,116	48,684	24,554	– 8,623	– 2,407	3,424
Primary and secondary domestic direct investment abroad (consolidated) in € million ²									
Receivables of Outward direct investment relations									
2018	1,809,767	1,045,808	942,303	624,928	57,033	63,191	937	490	6,689
2019	1,909,730	1,103,877	989,467	666,197	55,884	53,226	1,539	540	7,171
2020	1,821,865	1,071,289	842,265	680,189	57,321	37,796	12,774	538	6,651
2021	1,982,606	1,153,052	890,788	725,844	55,870	38,800	12,789	4,497	6,844
Liabilities of Outward direct investment relations									
2018	486,372	389,114	377,508	331,165	12,447	37,255	3,300	106	1,452
2019	519,230	409,622	396,200	342,015	13,015	21,233	7,930	115	1,339
2020	515,776	412,405	377,695	345,485	13,446	18,660	9,413	110	1,006
2021	556,207	455,880	402,074	371,829	11,609	21,649	9,713	2,870	1,110
Primary and secondary direct investment stocks (accumulated)									
2018	1,323,395	656,694	564,794	293,763	44,586	25,936	– 2,363	383	5,237
2019	1,390,500	694,255	593,267	324,182	42,868	31,993	– 6,392	425	5,831
2020	1,306,090	658,884	464,570	334,704	43,875	19,136	3,361	428	5,645
2021	1,426,399	697,173	488,714	354,016	44,261	17,151	3,076	1,628	5,733
Key indicators of enterprises abroad									
Number									
2018	39,585	23,332	20,003	12,579	1,786	742	55	54	276
2019	40,982	24,194	20,762	13,173	1,832	747	58	58	301
2020	41,411	24,486	18,877	13,432	1,891	750	56	59	312
2021	41,601	24,586	19,008	13,560	1,945	748	54	54	310
Employees in thousands									
2018	7,904	4,281	3,553	1,686	265	86	2	6	24
2019	8,027	4,388	3,614	1,742	273	89	2	7	26
2020	7,948	4,353	3,174	1,739	269	86	2	7	27
2021	7,936	4,319	3,164	1,718	261	86	2	6	27
Annual turnover in € million									
2018	3,116,181	1,717,124	1,473,335	829,423	112,280	70,531	838	1,469	12,489
2019	3,315,352	1,835,076	1,552,197	863,180	116,621	75,947	677	1,504	12,837
2020	2,987,882	1,662,629	1,172,186	823,615	111,835	72,302	467	1,538	12,761
2021	3,272,527	1,775,009	1,225,478	856,914	112,479	79,065	490	1,520	13,100

¹ Until 2019 including, from 2020 excluding United Kingdom 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

Europe (cont'd)									
EU member states (cont'd)									
Euro area (cont'd)									
Year	France	Greece	Ireland	Italy	Latvia	Lithuania	Luxembourg	Malta	Netherlands
	10	11	12	13	14	15	16	17	18
Primary domestic direct investment abroad in € million									
Receivables of Outward direct investment relations									
2018	68,080	4,265	36,392	35,397	367	865	181,014	19,947	374,363
2019	66,934	5,050	50,597	42,456	641	1,229	216,233	22,252	407,470
2020	69,222	5,317	45,571	46,539	799	4,259	233,417	19,226	448,131
2021	70,606	5,627	47,355	46,235	901	4,245	252,028	19,051	464,373
Liabilities of Outward direct investment relations									
2018	18,654	150	16,746	6,381	36	78	23,121	2,046	233,605
2019	19,550	205	29,680	7,758	13	55	32,718	2,569	237,342
2020	20,579	243	26,377	6,811	35	129	39,953	1,465	247,496
2021	20,324	368	30,944	7,066	38	120	44,469	2,637	248,555
Primary direct investment stocks (accumulated)									
2018	49,426	4,116	19,646	29,016	332	787	157,893	17,902	140,758
2019	47,384	4,845	20,918	34,698	627	1,174	183,515	19,683	170,128
2020	48,643	5,074	19,194	39,728	764	4,130	193,464	17,760	200,635
2021	50,282	5,260	16,411	39,169	863	4,125	207,559	16,413	215,818
Primary and secondary domestic direct investment abroad (consolidated) in € million									
Receivables of Outward direct investment relations									
2018	65,618	4,689	37,646	44,643	326	996	114,288	24,135	141,857
2019	68,327	5,485	53,115	51,324	622	1,299	128,113	24,159	147,594
2020	69,819	5,765	49,222	55,696	761	1,509	141,507	18,707	150,375
2021	72,802	7,741	50,951	56,515	871	1,427	149,942	20,040	171,634
Liabilities of Outward direct investment relations									
2018	18,238	150	16,694	6,735	16	78	24,516	2,016	196,206
2019	18,686	205	29,610	7,374	15	57	31,585	2,501	195,914
2020	19,241	243	26,299	7,037	41	135	37,501	1,428	194,959
2021	19,435	368	30,921	7,178	48	129	41,386	2,559	206,559
Primary and secondary direct investment stocks (accumulated)									
2018	47,380	4,539	20,952	37,908	310	918	89,771	22,119	54,349
2019	49,641	5,280	23,505	43,950	608	1,242	96,528	21,658	48,320
2020	50,578	5,522	22,924	48,659	720	1,374	104,007	17,279	44,584
2021	53,367	7,373	20,030	49,336	823	1,298	108,555	17,482	34,926
Key indicators of enterprises abroad									
Number									
2018	2,373	131	254	1,501	53	82	948	88	1,972
2019	2,440	133	266	1,548	57	94	982	90	2,169
2020	2,478	130	269	1,593	60	100	1,025	91	2,166
2021	2,474	136	260	1,578	60	103	1,055	95	2,191
Employees in thousands									
2018	319	31	29	204	6	16	16	3	175
2019	326	30	30	221	6	18	17	4	176
2020	330	29	31	226	7	17	18	4	170
2021	328	24	31	226	6	18	17	4	167
Annual turnover in € million									
2018	178,934	9,628	27,048	115,113	1,333	2,314	19,346	5,578	102,949
2019	180,489	9,485	31,046	129,747	1,428	2,682	20,507	5,592	97,181
2020	170,390	8,843	34,998	114,075	1,393	2,861	20,736	4,994	94,101
2021	176,883	9,436	38,935	119,835	1,326	3,218	19,959	6,778	102,504

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										
	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										
2018	4,324	5,545	1,464	41,550	243,592	2,159	2,063	23,621	7,483	22,191
2019	4,624	5,514	1,507	45,265	233,045	2,457	2,162	25,795	8,150	23,972
2020	4,295	5,725	1,633	48,412	123,428	2,463	2,383	20,089	8,446	21,230
2021	4,438	5,959	1,713	51,517	131,890	2,596	2,325	23,184	8,957	20,270
Liabilities of Outward direct investment relations										
2018	1,816	2,227	279	8,795	41,598	500	242	4,972	1,442	7,452
2019	1,971	1,793	342	9,809	49,621	579	301	6,347	1,511	7,990
2020	1,756	2,015	348	13,752	28,841	638	342	4,390	1,761	8,100
2021	1,908	2,165	344	13,629	26,961	482	220	4,247	1,739	7,267
Primary direct investment stocks (accumulated)										
2018	2,508	3,318	1,185	32,755	201,994	1,658	1,821	18,649	6,041	14,739
2019	2,654	3,721	1,165	35,456	183,425	1,879	1,862	19,448	6,640	15,982
2020	2,539	3,710	1,285	34,659	94,588	1,825	2,041	15,699	6,685	13,131
2021	2,530	3,795	1,370	37,889	104,930	2,114	2,104	18,937	7,217	13,003
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	6,149	10,265	2,328	43,647	317,375	3,437	3,334	32,043	7,988	26,460
2019	6,472	10,854	2,588	47,887	323,270	3,754	3,470	33,325	8,446	28,171
2020	6,340	10,552	2,682	52,173	162,075	3,756	3,716	29,924	9,031	25,834
2021	6,456	10,812	2,858	54,995	164,943	3,911	3,674	30,920	9,665	25,886
Liabilities of Outward direct investment relations										
2018	1,806	2,233	280	7,635	46,344	503	242	4,819	1,474	7,442
2019	1,955	1,802	343	8,337	54,185	588	301	4,737	1,520	7,979
2020	1,731	2,021	349	11,866	32,210	633	342	4,423	1,838	8,115
2021	1,887	2,165	344	11,899	30,245	473	221	4,316	1,803	7,376
Primary and secondary direct investment stocks (accumulated)										
2018	4,344	8,031	2,048	36,012	271,031	2,934	3,093	27,224	6,513	19,017
2019	4,516	9,052	2,246	39,550	269,085	3,166	3,169	28,588	6,926	20,192
2020	4,609	8,530	2,334	40,308	129,865	3,123	3,374	25,501	7,193	17,718
2021	4,570	8,646	2,514	43,097	134,698	3,438	3,452	26,605	7,863	18,510
Key indicators of enterprises abroad										
Number										
2018	296	459	131	1,378	7,424	143	152	1,066	450	786
2019	313	487	138	1,460	7,589	157	157	1,081	480	790
2020	329	493	135	1,494	5,445	169	165	1,058	490	772
2021	333	516	135	1,512	5,448	171	165	1,041	499	769
Employees in thousands										
2018	69	141	25	269	1,867	53	34	357	41	216
2019	71	142	25	280	1,872	55	36	353	39	216
2020	72	139	26	279	1,435	55	35	340	46	214
2021	70	140	26	279	1,447	55	35	339	46	213
Annual turnover in € million										
2018	20,543	34,993	6,563	107,475	643,911	9,197	7,263	89,734	20,405	50,781
2019	22,124	34,906	6,940	113,467	689,017	9,357	8,380	94,551	20,126	55,117
2020	20,125	33,891	6,403	111,901	348,571	9,923	7,710	80,228	25,314	50,980
2021	21,341	34,271	6,763	109,010	368,564	10,371	8,001	83,546	26,511	53,415

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)				Other European countries ¹						
Euro area (cont'd)			Total	of which						
Poland	Romania	Sweden		Albania	Belarus	Bosnia and Herzegovina	Guernsey	Isle of Man	Jersey	
Year	29	30	31	32	33	34	35	36	37	38
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	31,731	8,672	24,418	84,938	94	215	295	1,131	418	3,313
2019	34,411	9,379	23,255	90,928	99	245	314	1,110	350	3,046
2020	34,156	9,852	24,809	179,629	106	302	329	1,130	38	4,002
2021	33,517	10,105	30,937	212,384	94	319	304	1,133	38	4,262
Liabilities of Outward direct investment relations										
2018	3,317	696	5,159	11,763	23	0	22	48	–	545
2019	3,810	848	5,950	13,304	20	0	10	47	–	670
2020	4,458	1,116	8,035	33,847	20	2	12	46	–	1,097
2021	4,402	1,003	7,599	52,001	21	2	10	24	–	926
Primary direct investment stocks (accumulated)										
2018	28,414	7,975	19,260	73,175	71	215	273	1,083	418	2,768
2019	30,601	8,530	17,305	77,624	79	245	304	1,062	350	2,376
2020	29,698	8,735	16,774	145,782	86	299	317	1,084	38	2,905
2021	29,115	9,101	23,338	160,383	73	317	293	1,109	38	3,336
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	38,859	10,943	30,542	103,506	146	216	336	1,143	401	2,945
2019	41,400	11,802	32,733	114,410	157	402	355	1,121	316	3,023
2020	41,256	12,425	36,134	229,024	168	447	352	1,797	11	3,944
2021	41,444	13,260	36,183	262,264	157	466	331	1,801	12	4,224
Liabilities of Outward direct investment relations										
2018	3,318	729	7,419	11,606	23	0	22	48	–	547
2019	3,781	888	7,824	13,422	20	0	10	47	5	670
2020	4,536	1,017	11,306	34,710	20	2	12	46	–	1,097
2021	4,545	1,040	10,472	53,806	21	2	11	24	–	926
Primary and secondary direct investment stocks (accumulated)										
2018	35,540	10,214	23,123	91,900	123	216	313	1,094	401	2,399
2019	37,620	10,914	24,909	100,988	137	402	345	1,073	311	2,352
2020	36,720	11,408	24,828	194,314	148	444	340	1,752	11	2,847
2021	36,899	12,220	25,711	208,459	137	464	321	1,776	12	3,298
Key indicators of enterprises abroad										
Number										
2018	1,398	437	716	3,329	8	27	41	37	32	29
2019	1,430	452	813	3,432	9	31	49	38	25	32
2020	1,484	484	823	5,609	10	33	49	40	26	29
2021	1,493	479	831	5,578	10	34	49	39	26	30
Employees in thousands										
2018	415	232	79	728	0	3	5	0	2	0
2019	436	223	79	774	1	6	7	0	1	0
2020	437	228	81	1,179	1	7	7	–	0	0
2021	445	231	82	1,155	1	7	7	–	0	–
Annual turnover in € million										
2018	91,417	33,587	51,732	243,789	92	272	730	103	445	132
2019	96,136	35,159	48,323	282,878	93	743	887	82	93	139
2020	92,964	35,121	46,332	490,443	74	668	761	53	62	143
2021	98,626	37,560	50,535	549,531	82	692	811	43	63	148

¹ Until 2019 excluding, from 2020 including United Kingdom.

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

Year	Kosovo	Liechtenstein	Moldova	North Macedonia	Norway	Russian Federation	Serbia	Switzerland	Turkey	Ukraine
	39	40	41	42	43	44	45	46	47	48
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	144	940	197	289	6,272	18,385	1,294	40,081	8,645	2,956
2019	155	585	190	414	5,446	23,118	1,590	42,477	8,403	3,125
2020	168	500	184	399	6,505	19,614	1,830	44,489	7,926	2,734
2021	142	558	189	396	8,947	20,766	1,987	51,754	7,179	3,523
Liabilities of Outward direct investment relations										
2018	3	241	21	27	710	660	101	8,627	590	111
2019	4	3	11	24	803	955	77	9,838	696	110
2020	3	5	6	29	1,141	1,053	122	10,533	687	148
2021	1	3	10	31	2,396	1,208	122	10,078	808	178
Primary direct investment stocks (accumulated)										
2018	141	699	176	262	5,562	17,725	1,193	31,454	8,055	2,845
2019	151	582	179	390	4,643	22,163	1,514	32,639	7,707	3,015
2020	165	495	178	370	5,364	18,561	1,708	33,956	7,239	2,586
2021	141	555	179	365	6,551	19,557	1,865	41,676	6,371	3,345
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	145	1,232	233	322	9,185	21,018	1,961	51,179	9,430	3,336
2019	157	862	216	462	8,244	26,467	2,346	56,349	9,896	3,767
2020	170	819	210	447	9,307	22,168	2,535	56,858	8,869	3,159
2021	144	923	219	447	11,975	23,322	2,699	62,535	8,201	4,054
Liabilities of Outward direct investment relations										
2018	3	241	21	27	774	660	101	8,402	591	111
2019	4	3	11	24	861	962	77	9,883	698	110
2020	3	5	6	29	1,284	1,063	123	9,975	691	148
2021	1	3	10	31	2,473	1,223	122	9,611	812	178
Primary and secondary direct investment stocks (accumulated)										
2018	2,399	142	991	212	295	8,411	20,358	1,860	42,777	3,224
2019	2,352	153	859	205	438	7,384	25,504	2,269	46,466	3,657
2020	2,847	166	814	204	418	8,023	21,106	2,412	46,883	3,011
2021	3,298	143	920	209	416	9,503	22,100	2,577	52,924	3,876
Key indicators of enterprises abroad										
Number										
2018	29	4	13	16	27	259	697	106	1,410	131
2019	32	6	11	15	30	278	737	118	1,427	143
2020	29	5	12	14	31	286	707	119	1,435	141
2021	30	5	13	14	31	278	702	114	1,433	148
Employees in thousands										
2018	0	1	3	10	18	28	279	40	135	71
2019	0	1	3	10	19	27	291	49	139	71
2020	0	1	3	11	19	26	270	53	144	72
2021	-	1	3	12	19	26	262	51	131	73
Annual turnover in € million										
2018	132	112	2,228	354	856	14,338	67,780	4,411	117,449	5,891
2019	139	123	2,358	333	888	13,232	83,353	4,091	134,158	7,346
2020	143	111	2,215	355	843	12,697	65,819	4,582	128,695	6,254
2021	148	120	2,541	412	867	14,364	74,587	4,991	131,662	7,632

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									
	United Kingdom	Total	of which							
			Algeria	Angola	Egypt	Ghana	Kenya	Libyan	Mauritius	Morocco
	49	50	51	52	53	54	55	56	57	58
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	121,255	9,611	695	44	654	46	103	97	364	714
2019	103,463	9,686	632	40	802	29	39	89	419	790
2020	89,176	9,745	584	14	725	28	26	68	593	697
2021	110,598	10,229	574	22	768	29	21	68	512	989
Liabilities of Outward direct investment relations										
2018	17,818	914	43	0	151	–	6	133	3	29
2019	22,285	696	14	2	80	2	2	43	0	15
2020	18,910	955	9	2	256	4	3	81	1	20
2021	36,152	1,189	9	2	260	6	4	81	0	22
Primary direct investment stocks (accumulated)										
2018	103,437	8,697	651	43	502	46	97	–	36	685
2019	81,178	8,990	619	38	722	27	37	–	46	774
2020	70,266	8,790	575	12	469	24	22	–	13	678
2021	74,446	9,040	565	21	508	24	17	–	13	968
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	163,769	12,340	698	–	22	800	117	123	97	370
2019	160,168	12,574	636	–	42	911	40	78	89	370
2020	117,551	12,428	588	–	8	870	35	56	68	562
2021	140,542	12,726	581	–	19	924	35	49	68	485
Liabilities of Outward direct investment relations										
2018	20,397	830	43	–	0	151	–	6	133	3
2019	26,567	594	14	–	2	80	2	2	43	0
2020	20,171	968	9	–	2	256	4	3	81	1
2021	38,329	1,209	9	–	2	260	6	4	81	0
Primary and secondary direct investment stocks (accumulated)										
2018	143,372	11,510	654	–	23	648	117	117	–	36
2019	133,601	11,980	622	–	40	831	38	77	–	46
2020	97,380	11,461	579	–	6	614	30	53	–	13
2021	102,213	11,517	571	–	17	664	30	45	–	13
Key indicators of enterprises abroad										
Number										
2018	2,276	898	27	–	9	81	14	25	4	48
2019	2,229	896	27	–	10	80	14	29	5	44
2020	2,174	900	26	–	7	85	16	30	5	45
2021	2,163	876	27	–	8	87	15	30	5	48
Employees in thousands										
2018	442	220	5	–	1	32	1	2	0	3
2019	434	220	5	–	1	32	1	3	1	2
2020	417	212	5	–	0	31	1	4	0	2
2021	415	209	5	–	0	32	1	4	0	2
Annual turnover in € million										
2018	289,795	31,899	1,068	–	67	2,541	391	336	157	245
2019	321,868	34,998	908	–	70	3,325	174	379	174	196
2020	236,258	28,846	724	–	28	3,198	175	324	19	108
2021	281,511	30,898	751	–	59	3,442	203	353	19	128

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	Total	of which		Total
									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											
2018	93	304	5,716	53	271	343,076	299,017	12,770	286,246	19,425	
2019	105	47	6,037	50	346	385,760	335,158	13,864	321,294	23,567	
2020	94	–	6,549	49	321	372,830	328,598	13,963	314,635	21,154	
2021	94	24	6,711	49	327	409,379	364,342	14,821	349,522	20,832	
Liabilities of Outward direct investment relations											
2018	0	8	435	0	89	34,444	31,055	1,109	29,945	2,524	
2019	0	3	407	2	109	38,914	35,107	1,029	34,078	2,135	
2020	–	3	442	0	119	38,575	33,947	1,265	32,681	3,130	
2021	–	2	653	0	120	36,581	32,106	1,544	30,562	3,096	
Primary direct investment stocks (accumulated)											
2018	93	296	5,281	53	181	308,632	267,962	11,661	256,301	16,902	
2019	104	45	5,630	48	236	346,846	300,051	12,836	287,215	21,432	
2020	94	–	6,107	49	201	334,254	294,651	12,698	281,954	18,025	
2021	94	22	6,059	49	207	372,799	332,237	13,277	318,960	17,736	
Primary and secondary domestic direct investment abroad (consolidated) in € million											
Receivables of Outward direct investment relations											
2018	112	580	7,131	116	309	528,149	466,354	20,876	445,478	30,432	
2019	107	222	7,720	122	382	556,035	491,674	22,287	469,387	29,379	
2020	95	95	8,253	121	331	499,173	441,309	20,832	420,478	28,105	
2021	96	152	8,173	128	340	560,421	500,933	23,707	477,226	27,997	
Liabilities of Outward direct investment relations											
2018	0	8	335	0	89	73,560	68,050	1,110	66,939	4,566	
2019	0	3	275	2	109	84,596	78,688	1,128	77,560	4,172	
2020	–	3	424	0	119	76,876	72,047	1,313	70,733	3,233	
2021	–	2	642	0	120	74,595	69,900	1,607	68,293	3,193	
Primary and secondary direct investment stocks (accumulated)											
2018	112	572	6,795	116	220	454,589	398,304	19,765	378,539	25,866	
2019	107	219	7,445	119	273	471,439	412,986	21,159	391,827	25,208	
2020	95	93	7,829	120	212	422,298	369,263	19,518	349,744	24,872	
2021	96	150	7,531	128	220	485,826	431,033	22,100	408,932	24,804	
Key indicators of enterprises abroad											
Number											
2018	7	29	423	11	39	8,174	6,060	523	5,537	905	
2019	7	31	414	13	42	8,383	6,182	549	5,634	924	
2020	7	31	416	15	41	8,463	6,209	557	5,652	934	
2021	7	34	380	15	42	8,587	6,357	569	5,788	932	
Employees in thousands											
2018	1	15	70	2	44	1,616	970	70	900	317	
2019	1	7	70	3	45	1,640	979	63	916	315	
2020	1	5	62	2	50	1,620	958	68	891	306	
2021	1	5	60	2	50	1,622	956	69	887	319	
Annual turnover in € million											
2018	98	1,076	21,074	208	1,032	744,279	608,045	36,508	571,536	62,356	
2019	84	929	23,642	251	1,154	800,946	654,452	39,793	614,659	67,699	
2020	64	431	19,433	217	891	665,125	548,111	35,071	513,040	55,619	
2021	68	482	20,341	242	891	771,110	637,544	41,277	596,267	62,689	

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 (cont'd)											
America											
of which											
	Bahamas	Barbados	Bermuda	British Virgin Islands	Cayman Islands	Costa Rica	Curaçao	Dominican Republic	El Salvador	Guatemala	
Year	69	70	71	72	73	74	75	76	77	78	
Primary domestic direct investment abroad in € million											
Receivables of Outward direct investment relations											
2018	204	.	1,994	52	–	288	126	218	120	53	106
2019	51	.	2,924	69	–	876	107	200	126	61	98
2020	40	23	1,345	95	–	2,054	161	144	145	61	98
2021	.	23	1,524	86	–	614	173	138	191	60	115
Liabilities of Outward direct investment relations											
2018	0	.	152	36	–	39	20	–	14	1	20
2019	2	.	102	41	–	0	26	0	6	2	17
2020	12	1	584	195	–	1	27	0	5	1	21
2021	.	1	642	195	–	1	28	0	16	1	24
Primary direct investment stocks (accumulated)											
2018	204	.	1,842	17	–	326	106	218	106	52	86
2019	49	.	2,822	28	–	876	81	200	120	59	81
2020	28	23	761	–	100	2,053	133	144	140	59	77
2021	.	22	882	–	109	615	145	137	175	59	91
Primary and secondary domestic direct investment abroad (consolidated) in € million											
Receivables of Outward direct investment relations											
2018	221	.	4,509	71	–	89	206	220	326	74	259
2019	76	.	4,433	92	–	749	190	203	512	86	248
2020	70	53	4,714	282	–	1,999	223	147	520	84	246
2021	.	53	4,921	273	–	500	238	142	625	87	267
Liabilities of Outward direct investment relations											
2018	0	.	152	36	–	27	20	–	14	1	20
2019	2	.	103	41	–	0	26	0	6	2	17
2020	12	1	584	200	–	1	28	0	5	1	21
2021	.	1	642	201	–	3	30	0	16	1	24
Primary and secondary direct investment stocks (accumulated)											
2018	220	.	4,357	35	–	116	186	220	313	73	238
2019	74	.	4,330	51	–	749	164	203	506	85	231
2020	58	52	4,130	82	–	1,999	194	147	515	83	225
2021	.	52	4,279	72	–	503	208	141	609	86	243
Key indicators of enterprises abroad											
Number											
2018	7	.	24	12	–	101	28	7	14	11	16
2019	6	.	19	13	–	110	28	9	16	12	18
2020	5	3	20	13	–	126	30	7	17	11	20
2021	.	3	25	13	–	124	29	7	21	11	20
Employees in thousands											
2018	0	.	0	0	–	3	4	0	5	2	2
2019	0	.	0	0	–	1	4	0	7	2	2
2020	0	0	0	0	–	2	5	0	6	2	2
2021	.	0	0	0	–	3	5	0	7	2	2
Annual turnover in € million											
2018	371	.	3,890	179	–	1,185	575	11	429	149	446
2019	53	.	4,275	219	–	1,206	573	48	543	141	452
2020	32	11	3,784	195	–	787	613	41	490	103	430
2021	.	11	4,390	220	–	1,123	666	42	578	137	522

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 (cont'd)										
Central America (cont'd)				South America						
of which				of which						
	Honduras	Mexiko	Panama	Total	Argentina	Bolivia	Brazil	Chile	Colombia	Ecuador
Year	79	80	81	82	83	84	85	86	87	88
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	80	15,441	1,236	24,634	2,213	.	13,124	2,187	1,398	344
2019	102	17,683	1,190	27,035	2,256	.	15,417	2,128	1,590	427
2020	109	15,636	1,175	23,077	1,990	.	12,350	2,235	1,475	500
2021	107	17,732	1,183	24,205	2,561	.	12,539	2,341	1,449	495
Liabilities of Outward direct investment relations										
2018	4	2,196	35	866	180	.	344	141	57	4
2019	2	1,913	12	1,672	110	.	719	102	34	8
2020	2	2,243	26	1,499	166	.	300	211	111	8
2021	1	2,108	57	1,379	113	.	305	189	70	11
Primary direct investment stocks (accumulated)										
2018	76	13,245	1,201	23,769	2,033	.	12,780	2,046	1,341	340
2019	100	15,770	1,178	25,363	2,146	.	14,698	2,026	1,556	419
2020	106	13,393	1,148	21,578	1,824	.	12,050	2,024	1,364	492
2021	106	15,624	1,126	22,826	2,448	.	12,235	2,152	1,379	485
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	96	19,482	4,940	31,364	2,907	.	19,164	3,008	1,825	516
2019	119	20,322	2,231	34,982	3,426	.	22,000	3,093	2,218	604
2020	127	19,104	448	29,759	3,018	.	17,771	3,181	2,007	683
2021	127	21,073	559	31,491	3,908	.	18,707	2,913	2,090	716
Liabilities of Outward direct investment relations										
2018	4	2,405	1,879	945	188	.	414	141	57	4
2019	2	2,070	1,892	1,737	127	.	767	101	34	8
2020	2	2,340	26	1,595	183	.	357	214	111	9
2021	1	2,196	57	1,502	130	.	403	188	70	11
Primary and secondary direct investment stocks (accumulated)										
2018	92	17,077	3,061	30,419	2,719	.	18,750	2,867	1,767	512
2019	117	18,252	339	33,245	3,299	.	21,233	2,992	2,184	596
2020	124	16,764	422	28,163	2,835	.	17,414	2,967	1,896	675
2021	125	18,877	502	29,989	3,778	.	18,304	2,725	2,020	705
Key indicators of enterprises abroad										
Number										
2018	7	625	36	1,209	153	.	595	169	102	31
2019	8	641	30	1,277	161	.	625	173	111	35
2020	9	629	31	1,320	146	.	645	187	113	42
2021	8	615	35	1,298	156	.	628	181	110	41
Employees in thousands										
2018	2	292	3	329	30	.	225	27	23	4
2019	1	292	2	346	32	.	235	27	27	5
2020	1	283	2	355	30	.	242	27	31	5
2021	1	294	2	347	31	.	232	28	31	5
Annual turnover in € million										
2018	257	53,763	903	73,878	8,704	.	49,217	5,269	4,066	1,031
2019	238	59,147	649	78,795	8,886	.	53,995	5,225	5,005	1,066
2020	206	48,092	691	61,395	6,611	.	40,148	5,441	4,798	1,061
2021	233	53,983	537	70,877	9,119	.	44,904	5,963	5,125	1,354

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	Near and Middle East countries ¹				
					Total	Total	of which			
	Paraguay	Peru	Uruguay	Venezuela			Azerbaijan	Bahrain	Georgia	Israel
	89	90	91	92	93	94	95	96	97	98
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	141	772	2,602	1,805	170,904	10,976	.	228	222	1,221
2019	145	915	2,691	1,421	183,600	11,141	183	335	214	1,106
2020	128	839	2,567	939	181,907	9,801	.	.	180	1,104
2021	133	911	2,836	885	197,392	9,940	34	.	.	1,232
Liabilities of Outward direct investment relations										
2018	0	72	18	44	17,004	1,512	.	295	13	192
2019	0	79	34	580	17,476	1,249	0	288	11	242
2020	7	114	44	532	17,737	1,521	.	.	35	256
2021	7	113	12	553	19,148	1,615	0	.	.	282
Primary direct investment stocks (accumulated)										
2018	141	700	2,584	1,762	153,900	9,465	.	67	208	1,029
2019	145	836	2,657	841	166,124	9,892	183	47	204	864
2020	121	725	2,523	407	164,171	8,280	.	.	146	848
2021	126	798	2,824	332	178,244	8,325	34	.	.	950
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	159	944	931	1,846	201,666	11,934	.	226	222	1,711
2019	161	1,072	880	1,462	216,086	12,471	184	353	214	1,973
2020	142	993	912	981	216,602	10,906	.	.	180	1,780
2021	149	1,069	962	905	231,470	11,385	34	.	.	2,106
Liabilities of Outward direct investment relations										
2018	0	72	18	44	21,033	1,505	.	295	13	192
2019	0	79	34	580	21,889	1,256	0	288	11	242
2020	7	132	44	532	22,255	1,528	.	.	35	256
2021	7	122	12	553	21,287	1,629	0	.	.	282
Primary and secondary direct investment stocks (accumulated)										
2018	158	872	913	1,802	180,633	10,429	.	69	208	1,519
2019	161	993	847	882	194,198	11,215	184	66	204	1,731
2020	135	862	868	448	194,348	9,378	.	.	146	1,524
2021	142	947	950	351	210,183	9,756	34	.	.	1,824
Key indicators of enterprises abroad										
Number										
2018	18	76	46	10	6,316	564	.	21	10	89
2019	19	85	50	9	6,616	600	8	24	12	98
2020	20	89	60	8	6,645	587	.	.	9	100
2021	19	83	65	7	6,632	584	6	.	.	103
Employees in thousands										
2018	2	11	3	2	1,674	75	.	2	3	10
2019	2	11	4	2	1,670	76	2	2	4	10
2020	2	10	4	2	1,660	72	.	.	4	10
2021	2	10	5	2	1,695	71	2	.	.	10
Annual turnover in € million										
2018	276	2,071	836	2,243	572,608	20,511	.	599	121	2,933
2019	309	2,317	1,017	797	593,045	23,100	197	674	158	3,547
2020	280	1,601	1,080	213	580,708	20,937	.	.	120	3,539
2021	308	2,028	1,263	641	642,570	21,286	142	.	.	3,966

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

Asia (cont'd)										
Near and Middle East countries (cont'd)								Other Asian countries ¹		
of which										
	Jordan	Kuwait	Lebanon	Oman	Qatar	Saudi Arabia	United Arab Emirates	Total	of which	
Year	99	100	101	102	103	104	105	106	Bangladesh	China ²
									107	108
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	87	279	57	95	302	1,840	6,279	159,928	49	85,689
2019	78	202	44	82	209	2,053	6,443	172,459	42	91,482
2020	52	120	100	65	406	1,581	5,690	172,106	58	91,958
2021	26	120	234	44	378	1,450	5,746	187,452	60	102,186
Liabilities of Outward direct investment relations										
2018	1	3	3	13	21	97	865	15,493	8	4,762
2019	5	4	4	3	20	84	581	16,227	11	6,839
2020	5	7	14	37	8	212	664	16,215	11	6,777
2021	4	1	17	12	10	298	637	17,533	25	6,470
Primary direct investment stocks (accumulated)										
2018	86	275	54	82	281	1,743	5,414	144,435	41	80,927
2019	73	198	40	79	188	1,969	5,862	156,232	31	84,643
2020	47	113	86	28	397	1,369	5,026	155,891	47	85,181
2021	22	119	218	32	368	1,153	5,109	169,919	36	95,716
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	71	302	110	103	304	1,959	6,558	189,733	104	94,262
2019	60	202	82	90	216	2,156	6,748	203,615	104	98,092
2020	54	120	136	68	455	1,700	5,883	205,697	120	100,609
2021	27	120	293	46	433	1,619	5,988	220,085	168	110,433
Liabilities of Outward direct investment relations										
2018	1	3	3	13	21	98	858	19,528	8	5,914
2019	5	4	4	3	20	85	588	20,633	11	8,169
2020	5	7	14	37	8	212	670	20,727	11	8,514
2021	4	1	17	12	10	298	651	19,657	25	7,739
Primary and secondary direct investment stocks (accumulated)										
2018	70	299	107	90	283	1,861	5,700	170,204	96	88,348
2019	55	198	79	87	195	2,072	6,160	182,982	93	89,923
2020	50	113	122	31	447	1,488	5,213	184,970	109	92,096
2021	23	119	276	34	423	1,322	5,336	200,427	144	102,694
Key indicators of enterprises abroad										
Number										
2018	9	13	10	14	25	70	286	5,752	15	2,321
2019	9	13	11	15	27	84	287	6,016	18	2,406
2020	9	13	11	15	28	84	285	6,058	21	2,447
2021	7	13	11	14	30	87	276	6,048	23	2,429
Employees in thousands										
2018	1	4	1	3	3	13	33	1,599	7	774
2019	1	4	1	2	2	14	33	1,594	8	768
2020	1	3	1	2	3	13	31	1,588	7	752
2021	1	3	1	2	3	14	30	1,623	7	759
Annual turnover in € million										
2018	134	1,045	249	384	399	3,381	10,956	552,097	440	322,058
2019	156	981	270	317	381	4,010	12,322	569,944	477	330,460
2020	131	755	261	269	671	3,880	10,466	559,771	453	333,983
2021	136	768	482	273	728	3,975	9,987	621,284	512	381,898

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

Asia (cont'd)

Other Asian countries (cont'd)

of which

Year	Hongkong	India	Indonesia	Iran	Japan	Kazakhstan	Korea, Republic of	Malaysia	Pakistan	Philippines
	109	110	111	112	113	114	115	116	117	118
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	8,398	15,371	2,354	444	9,558	444	9,213	5,238	298	1,220
2019	9,953	16,677	2,607	416	9,939	354	9,197	5,310	271	1,304
2020	10,271	16,098	2,533	559	10,753	214	9,953	5,111	266	1,064
2021	13,295	17,111	2,487	497	10,813	235	9,081	5,007	318	1,111
Liabilities of Outward direct investment relations										
2018	4,335	634	77	9	1,700	7	1,005	421	48	68
2019	3,310	764	69	25	1,785	11	447	474	42	37
2020	2,695	741	67	7	1,762	9	595	511	41	58
2021	3,190	936	81	5	2,048	9	390	543	36	60
Primary direct investment stocks (accumulated)										
2018	4,063	14,737	2,276	435	7,858	437	8,209	4,816	250	1,152
2019	6,643	15,913	2,538	390	8,155	343	8,751	4,835	229	1,267
2020	7,576	15,357	2,466	552	8,991	205	9,358	4,600	226	1,005
2021	10,104	16,175	2,405	492	8,764	226	8,691	4,464	282	1,051
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	8,155	17,995	3,299	441	16,388	486	12,739	6,940	298	1,287
2019	9,042	19,837	2,895	412	17,321	446	12,936	7,683	275	1,376
2020	9,511	19,983	2,830	551	18,405	322	14,033	6,875	240	1,141
2021	12,757	21,462	2,800	476	17,427	349	13,233	6,937	301	1,179
Liabilities of Outward direct investment relations										
2018	4,294	636	78	9	1,766	7	1,005	438	48	68
2019	3,233	767	69	25	1,841	11	447	632	42	37
2020	2,566	746	67	7	1,771	9	595	512	41	58
2021	3,154	939	81	5	2,052	9	390	563	36	62
Primary and secondary direct investment stocks (accumulated)										
2018	3,862	17,359	3,221	432	14,622	479	11,734	6,501	250	1,219
2019	5,809	19,070	2,826	386	15,480	435	12,489	7,050	234	1,339
2020	6,945	19,237	2,763	543	16,634	313	13,438	6,363	199	1,083
2021	9,604	20,524	2,719	471	15,375	340	12,843	6,374	265	1,117
Key indicators of enterprises abroad										
Number										
2018	472	643	150	27	416	44	289	261	32	96
2019	465	693	135	25	457	49	304	277	33	98
2020	458	702	136	22	449	44	303	266	34	97
2021	459	711	136	23	439	45	304	260	33	100
Employees in thousands										
2018	33	361	39	3	72	6	35	77	7	31
2019	30	370	32	2	74	7	37	78	7	30
2020	39	376	32	2	74	4	36	78	7	30
2021	38	404	33	2	72	5	34	81	8	31
Annual turnover in € million										
2018	27,134	37,734	6,653	814	48,768	1,041	28,031	14,273	1,055	2,805
2019	26,939	39,928	6,302	816	50,961	1,254	28,223	14,348	919	2,915
2020	30,659	38,037	5,598	1,121	45,450	941	28,919	12,626	809	2,575
2021	29,223	42,263	6,339	1,129	45,827	1,071	28,458	14,303	622	2,774

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 (cont'd)							Australia, Oceania and Polar regions		
Other Asian countries (cont'd)							Total	of which	
of which								Australia	New Zealand
Year	Singapore	Sri Lanka	Taiwan	Thailand	Uzbekistan	Viet Nam			
	119	120	121	122	123	124	125	126	127
Primary domestic direct investment abroad in € million									
Receivables of Outward direct investment relations									
2018	15,252	179	2,125	3,124	65	813	12,705	11,771	874
2019	17,827	193	2,240	3,635	55	919	13,807	12,827	934
2020	16,165	195	2,662	3,197	57	974	15,208	14,263	901
2021	17,709	207	2,609	3,521	57	1,126	16,301	15,162	1,062
Liabilities of Outward direct investment relations									
2018	1,924	5	186	252	1	50	1,698	1,586	112
2019	1,762	4	137	382	3	74	2,150	2,033	116
2020	2,229	4	122	477	0	93	3,111	2,920	191
2021	2,975	5	125	476	0	136	3,080	2,881	198
Primary direct investment stocks (accumulated)									
2018	13,328	174	1,940	2,873	64	764	11,008	10,185	761
2019	16,065	189	2,103	3,253	52	845	11,657	10,794	818
2020	13,936	191	2,540	2,719	56	881	12,097	11,343	710
2021	14,734	202	2,484	3,046	56	990	13,220	12,280	863
Primary and secondary domestic direct investment abroad (consolidated) in € million									
Receivables of Outward direct investment relations									
2018	18,541	195	2,681	4,706	65	1,035	21,802	20,672	1,062
2019	23,191	210	2,906	5,442	55	1,338	21,157	19,966	1,136
2020	21,323	224	3,360	4,713	57	1,350	22,373	21,262	1,083
2021	22,012	247	3,467	5,176	57	1,541	24,938	23,277	1,598
Liabilities of Outward direct investment relations									
2018	4,760	5	186	252	1	50	1,833	1,721	112
2019	4,691	4	137	383	3	74	2,529	2,416	112
2020	5,113	4	123	479	0	93	3,273	3,089	184
2021	3,831	5	125	477	0	136	3,238	3,046	191
Primary and secondary direct investment stocks (accumulated)									
2018	13,781	190	2,496	4,453	64	985	19,969	18,951	949
2019	18,500	206	2,769	5,059	52	1,264	18,629	17,550	1,024
2020	16,210	219	3,238	4,234	56	1,257	19,100	18,173	899
2021	18,181	242	3,342	4,699	56	1,405	21,700	20,230	1,408
Key indicators of enterprises abroad									
Number									
2018	494	20	147	224	5	71	865	761	92
2019	532	22	158	230	5	81	893	783	94
2020	547	22	166	232	6	79	916	807	92
2021	548	22	164	234	6	83	920	807	92
Employees in thousands									
2018	43	11	17	50	1	31	113	104	9
2019	43	11	17	39	1	32	109	99	9
2020	44	10	17	39	3	31	102	92	10
2021	44	10	18	39	3	32	91	80	11
Annual turnover in € million									
2018	32,105	365	11,424	14,196	118	2,702	50,271	47,274	2,872
2019	34,759	452	11,849	15,464	163	3,247	51,288	48,176	2,973
2020	31,082	322	11,908	11,684	77	3,064	50,574	47,448	2,986
2021	34,903	372	14,134	13,209	77	3,719	52,940	49,542	3,226

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										
2018	1,755,153	626	9,250	4,181	5,013	477,561	2,436	679	1,000	802
2019	1,896,579	851	5,222	4,745	.	517,874	2,751	739	945	958
2020	1,924,168	426	4,565	4,182	.	541,424	2,650	722	561	1,019
2021	2,064,591	563	4,513	4,147	.	566,512	2,658	720	561	997
Liabilities of Outward direct investment relations										
2018	476,620	276	733	625	107	160,418	1,991	75	-	76
2019	510,309	263	3,184	3,178	.	164,590	1,751	107	-	105
2020	527,080	20	3,369	3,364	.	178,064	1,599	111	0	147
2021	558,859	20	6,700	6,694	.	179,890	1,538	108	0	145
Primary direct investment stocks (accumulated)										
2018	1,278,533	350	8,517	3,556	4,906	317,143	445	603	1,000	727
2019	1,386,269	587	2,037	1,568	.	353,284	1,001	633	945	853
2020	1,397,088	406	1,196	818	.	363,360	1,051	611	561	872
2021	1,505,732	543	-	2,187	-	386,622	1,120	612	561	852
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2018	1,809,767	566	7,965	3,402	4,508	529,222	3,763	590	1,000	795
2019	1,909,730	781	4,625	4,181	.	534,862	4,051	657	945	949
2020	1,821,865	410	4,004	3,666	.	534,775	3,948	624	561	1,013
2021	1,982,606	547	3,800	3,481	.	575,119	3,924	622	561	991
Liabilities of Outward direct investment relations										
2018	486,372	144	291	211	80	175,899	1,993	50	-	73
2019	519,230	126	3,139	3,133	.	184,458	1,755	81	-	105
2020	515,776	20	3,311	3,306	.	191,018	1,643	77	0	147
2021	556,207	20	6,014	6,008	.	189,991	1,554	74	0	145
Primary and secondary direct investment stocks (accumulated)										
2018	1,323,395	422	7,674	3,191	4,428	353,323	1,770	540	1,000	722
2019	1,390,500	655	1,485	1,047	.	350,404	2,296	576	945	844
2020	1,306,090	390	692	360	.	343,757	2,305	548	561	866
2021	1,426,399	527	-	2,214	-	385,128	2,371	549	561	846
Number of investors										
2018	7,693	13	30	9	15	2,019	64	16	3	33
2019	7,881	15	29	10	.	2,037	63	15	3	34
2020	7,936	14	29	11	.	2,026	59	15	3	33
2021	7,822	16	28	11	.	2,002	60	15	3	31

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 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										
2018	366	402	162	7,607	607	10,497	87,965	44,254	6,954	4,212
2019	339	490	176	7,687	633	10,726	86,535	45,052	7,528	4,271
2020	327	468	168	7,890	648	10,312	85,699	48,698	7,479	4,157
2021	354	488	166	7,884	648	11,049	104,503	51,717	7,534	4,352
Liabilities of Outward direct investment relations										
2018	365	41	31	14	34	5	20,111	13,016	436	538
2019	367	82	8	79	44	4	22,314	9,587	506	651
2020	518	102	7	21	47	7	23,004	10,756	615	538
2021	423	104	7	21	47	52	26,135	10,457	629	451
Primary direct investment stocks (accumulated)										
2018	2	361	131	7,592	573	10,491	67,854	31,239	6,518	3,674
2019	-	27	408	7,608	589	10,722	64,220	35,464	7,022	3,621
2020	-	191	367	7,869	601	10,305	62,695	37,942	6,864	3,619
2021	-	69	384	7,863	601	10,998	78,369	41,260	6,905	3,901
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	365	403	162	6,033	622	9,345	100,909	44,305	7,069	4,153
2019	338	491	176	6,137	646	7,552	92,861	44,970	7,616	4,229
2020	330	470	168	6,388	646	6,732	85,117	46,534	7,566	4,188
2021	358	489	166	6,373	646	6,795	106,337	50,080	7,621	4,399
Liabilities of Outward direct investment relations										
2018	363	41	31	15	34	5	16,209	13,102	472	582
2019	365	82	8	79	44	4	17,308	9,595	544	568
2020	517	102	7	22	47	7	17,220	10,612	634	555
2021	423	104	7	21	47	52	20,960	10,320	649	446
Primary and secondary direct investment stocks (accumulated)										
2018	2	362	131	6,018	588	9,340	84,700	31,203	6,597	3,571
2019	-	27	409	6,058	602	7,547	75,552	35,374	7,073	3,661
2020	-	187	368	6,367	599	6,725	67,898	35,923	6,932	3,634
2021	-	65	385	6,352	599	6,744	85,377	39,760	6,973	3,953
Number of investors										
2018	25	12	9	33	22	8	140	56	164	63
2019	24	11	9	32	22	8	146	58	165	64
2020	22	11	10	32	22	7	147	59	161	63
2021	23	12	10	30	22	7	147	59	161	61

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

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

Manufacturing (cont'd)

of which

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
	21	22	23	24	25	26	27	28	29
Primary domestic direct investment abroad in € million									
Receivables of Outward direct investment relations									
2018	5,502	7,513	10,512	1,233	8,706	1,303	34,372	27,644	203,060
2019	6,869	9,618	10,339	.	9,019	1,422	35,653	29,982	232,176
2020	6,989	9,059	15,711	1,064	10,004	1,386	32,199	48,498	232,910
2021	7,054	8,801	16,478	1,018	9,943	1,394	28,086	47,226	239,882
Liabilities of Outward direct investment relations									
2018	1,514	506	2,020	252	710	70	5,845	4,919	106,675
2019	1,617	653	2,033	.	613	56	9,171	4,835	108,163
2020	1,826	900	2,267	239	825	62	10,533	6,628	115,201
2021	1,918	849	3,058	232	807	62	11,074	7,196	112,647
Primary direct investment stocks (accumulated)									
2018	3,987	7,007	8,493	980	7,996	1,234	28,528	22,725	96,384
2019	5,252	8,966	8,306	.	8,405	1,366	26,482	25,147	124,013
2020	5,163	8,159	13,444	825	9,179	1,324	21,666	41,871	117,708
2021	5,136	7,952	13,420	786	9,136	1,332	17,012	40,030	127,235
Primary and secondary domestic direct investment abroad (consolidated) in € million									
Receivables of Outward direct investment relations									
2018	5,366	7,535	12,008	1,280	8,974	1,314	36,372	25,351	243,584
2019	6,760	9,650	13,012	.	9,245	1,446	34,723	27,155	247,200
2020	5,559	9,116	13,111	1,095	10,293	1,380	32,194	46,981	238,055
2021	6,628	8,857	13,260	1,050	10,231	1,388	29,227	47,452	254,734
Liabilities of Outward direct investment relations									
2018	925	510	4,932	252	748	73	5,028	5,045	124,212
2019	2,114	654	4,947	.	657	79	8,363	4,896	130,337
2020	1,831	899	5,188	239	907	81	10,444	6,366	131,409
2021	2,531	848	3,723	232	889	81	10,994	6,892	127,115
Primary and secondary direct investment stocks (accumulated)									
2018	4,441	7,025	7,076	1,027	8,225	1,240	31,344	20,306	119,372
2019	4,646	8,996	8,065	.	8,587	1,367	26,360	22,259	116,864
2020	3,728	8,217	7,923	857	9,386	1,299	21,750	40,615	106,646
2021	4,097	8,009	9,537	817	9,341	1,306	18,233	40,561	127,619
Number of investors									
2018	72	206	34	22	155	14	172	483	116
2019	74	208	38	.	160	14	173	486	118
2020	72	209	41	20	162	14	169	487	119
2021	66	206	38	20	156	15	168	485	117

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					Air transport	Warehousing and supporting activities for transportation
	30	31	32	33	34	35	36	37	38	39	
Primary domestic direct investment abroad in € million											
Receivables of Outward direct investment relations											
2018	6,544	3,082	32,613	430	370	2,025	43,218	14,965	4,557	3,953	
2019	9,607	3,049	38,410	429	368	2,114	44,628	16,633	5,187	4,094	
2020	9,809	2,822	26,043	418	359	2,165	43,850	13,406	2,904	3,764	
2021	10,027	2,776	40,817	357	298	2,179	45,206	15,967	2,685	4,782	
Liabilities of Outward direct investment relations											
2018	1,015	140	22,438	35	35	213	9,559	3,181	602	248	
2019	1,424	115	22,753	43	43	266	8,944	2,995	635	486	
2020	1,428	664	8,502	151	145	312	9,537	3,271	547	497	
2021	1,279	632	27,732	151	145	320	10,178	4,241	612	486	
Primary direct investment stocks (accumulated)											
2018	5,529	2,942	10,175	395	335	1,812	33,659	11,784	3,955	3,706	
2019	8,184	2,934	15,657	386	325	1,848	35,684	13,638	4,552	3,608	
2020	8,381	2,158	17,540	267	214	1,853	34,313	10,135	2,358	3,267	
2021	8,749	2,144	13,086	206	153	1,859	35,028	11,726	2,074	4,296	
Primary and secondary domestic direct investment abroad (consolidated) in € million											
Receivables of Outward direct investment relations											
2018	5,814	1,964	23,382	409	348	2,009	36,965	15,097	5,894	3,675	
2019	9,616	3,071	28,723	407	345	2,118	40,529	16,841	6,506	3,970	
2020	9,691	2,838	21,142	416	357	2,174	39,963	11,451	2,318	3,516	
2021	9,932	2,802	35,781	353	294	2,188	42,450	13,889	1,949	4,523	
Liabilities of Outward direct investment relations											
2018	995	187	20,656	35	35	206	8,983	3,175	602	250	
2019	1,400	168	19,941	43	43	260	8,872	2,960	635	478	
2020	1,408	638	8,783	151	145	305	9,476	3,235	547	489	
2021	1,259	606	27,947	151	145	313	10,083	4,199	612	478	
Primary and secondary direct investment stocks (accumulated)											
2018	4,819	1,777	2,726	373	314	1,803	27,982	11,921	5,293	3,425	
2019	8,216	2,903	8,782	363	302	1,858	31,656	13,881	5,871	3,492	
2020	8,283	2,200	12,358	265	212	1,868	30,487	8,216	1,771	3,027	
2021	8,673	2,196	7,835	202	149	1,874	32,367	9,690	1,337	4,045	
Number of investors											
2018	28	51	74	23	20	50	580	122	5	44	
2019	25	48	80	22	19	61	595	126	5	49	
2020	24	47	81	19	16	60	610	124	4	48	
2021	24	48	76	18	15	59	612	123	4	48	

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

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

Year	Accommodation and food service activities	Information and 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
	40	41	42	43	44	45	46	47	48	49
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	625	46,436	355	100	8,771	36,852	781,862	101,978	563,905	13,663
2019	693	54,335	385	116	9,265	43,914	854,194	88,425	633,659	14,442
2020	736	46,693	381	93	2,760	43,032	860,619	108,969	613,979	15,165
2021	751	60,756	2,602	93	12,012	45,604	906,074	108,940	645,479	15,145
Liabilities of Outward direct investment relations										
2018	3	46,333	41	17	35,715	10,487	132,510	605	113,152	2,545
2019	24	46,994	112	30	33,894	12,918	157,097	601	138,469	1,364
2020	0	40,343	102	1	27,799	12,392	163,681	2,795	144,237	1,374
2021	0	41,917	841	1	26,043	14,985	168,558	1,309	151,191	915
Primary direct investment stocks (accumulated)										
2018	622	102	314	84	– 26,945	26,366	649,352	101,372	450,753	11,118
2019	669	7,341	273	86	– 24,629	30,996	697,098	87,824	495,191	13,078
2020	736	6,351	279	92	– 25,040	30,640	696,937	106,174	469,742	13,791
2021	750	18,839	1,761	92	– 14,031	30,619	737,516	107,631	494,288	14,230
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	633	51,575	375	100	8,701	42,042	831,916	103,364	618,761	13,533
2019	679	62,403	310	116	9,170	52,151	888,670	89,765	671,908	14,465
2020	701	54,892	355	93	2,706	51,311	813,335	89,941	591,993	15,170
2021	715	67,511	2,576	93	5,137	59,261	861,760	86,233	631,748	15,036
Liabilities of Outward direct investment relations										
2018	4	50,816	28	17	35,699	14,998	139,897	578	120,574	2,545
2019	25	53,838	96	30	33,850	19,821	159,435	552	140,815	1,364
2020	1	47,887	83	1	27,793	19,962	147,840	978	130,174	1,374
2021	1	51,535	822	1	26,037	24,629	163,776	777	146,529	915
Primary and secondary direct investment stocks (accumulated)										
2018	629	759	346	84	– 26,998	27,045	692,018	102,787	498,187	10,988
2019	655	8,565	214	86	– 24,681	32,330	729,235	89,212	531,093	13,101
2020	700	7,005	272	92	– 25,087	31,349	665,495	88,963	461,818	13,796
2021	715	15,976	1,754	92	– 20,900	34,632	697,984	85,456	485,220	14,121
Number of investors										
2018	13	163	15	4	12	114	2,504	58	2,140	83
2019	13	169	12	4	12	124	2,633	61	2,227	99
2020	12	179	14	3	9	135	2,666	57	2,253	97
2021	12	189	15	3	10	144	2,637	56	2,220	102

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	Public relations and management consultancy activities	Architectural and engineering activities and related technical consultancy	Technical testing and analysis	Scientific research and development
	50	51	52	53	54	55	56	57	58	59
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	70,404	7,222	24,690	5,737	321,538	315,874	1,728	850	626	1,355
2019	78,652	9,604	29,412	6,572	332,464	326,572	2,149	734	621	1,232
2020	82,280	10,744	29,482	6,706	356,853	351,087	2,002	717	629	1,217
2021	94,372	11,192	30,945	6,514	374,841	368,397	2,343	664	627	1,612
Liabilities of Outward direct investment relations										
2018	14,612	11	1,584	503	99,292	98,134	325	85	42	174
2019	15,612	35	1,016	1,391	99,551	98,557	177	81	30	111
2020	14,232	31	1,012	1,331	116,232	115,220	248	64	37	52
2021	13,977	34	1,132	1,300	116,296	115,263	265	62	38	67
Primary direct investment stocks (accumulated)										
2018	55,792	7,211	23,106	5,235	222,246	217,740	1,403	765	584	1,181
2019	63,040	9,569	28,397	5,181	232,913	228,016	1,972	653	591	1,121
2020	68,048	10,712	28,470	5,376	240,621	235,867	1,754	653	592	1,166
2021	80,395	11,158	29,813	5,214	258,545	253,134	2,078	602	590	1,545
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	63,977	7,115	25,165	5,670	286,363	280,681	1,794	847	469	1,245
2019	73,973	9,504	29,055	6,295	300,977	295,290	2,054	717	443	1,120
2020	75,875	10,652	29,704	6,724	311,916	306,365	1,908	701	452	1,057
2021	86,607	11,100	31,036	6,563	332,981	326,758	2,211	648	450	1,484
Liabilities of Outward direct investment relations										
2018	14,606	11	1,595	514	84,610	83,368	325	85	41	176
2019	15,678	30	1,026	1,385	82,511	81,431	177	82	28	113
2020	14,301	27	1,013	1,330	100,121	99,025	248	64	36	45
2021	14,423	34	1,132	1,302	99,289	98,177	263	63	36	59
Primary and secondary direct investment stocks (accumulated)										
2018	49,383	7,104	23,570	5,156	201,753	197,312	1,469	762	428	1,070
2019	58,325	9,474	28,029	4,910	218,466	213,858	1,877	635	415	1,007
2020	61,601	10,625	28,691	5,393	211,795	207,339	1,661	637	417	1,012
2021	72,217	11,066	29,903	5,262	233,692	228,581	1,948	586	414	1,425
Number of investors										
2018	90	17	116	212	1,102	932	44	47	11	32
2019	92	20	134	217	1,117	942	47	43	11	35
2020	92	24	143	216	1,142	970	47	38	12	36
2021	92	21	146	210	1,125	951	49	37	13	38

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

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

Year	60	Administrative and support service activities				65	66	67	68	69
		61	62	63	64					
		of which								
	Advertising; market research and public opinion polling	Total	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	Education; human health and social work activities	Arts, entertainment and recreation	Public administration; other service activities; non-profit organisations	Private households
	60	61	62	63	64	65	66	67	68	69
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	512	2,747	1,011	32	741	929	45	333	7,086	.
2019	561	3,685	1,564	41	794	1,257	65	362	9,808	8,238
2020	640	3,879	1,695	72	778	1,311	80	273	8,901	7,130
2021	639	23,620	1,671	72	782	21,072	84	279	8,739	6,818
Liabilities of Outward direct investment relations										
2018	183	581	472	5	14	87	2	3	166	.
2019	190	826	588	2	62	171	2	5	984	397
2020	241	851	605	2	93	150	3	1	1,054	356
2021	241	1,141	588	2	96	454	3	1	62	350
Primary direct investment stocks (accumulated)										
2018	329	2,166	539	26	727	842	43	329	6,920	.
2019	371	2,859	976	39	732	1,086	63	357	8,824	7,841
2020	399	3,028	1,090	69	685	1,161	76	272	7,847	6,774
2021	398	22,479	1,083	69	686	20,618	81	278	8,677	6,468
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	606	2,728	1,000	32	738	924	39	287	7,219	.
2019	641	3,677	1,564	41	791	1,252	60	302	9,963	7,820
2020	749	3,654	1,465	70	806	1,289	85	165	9,353	6,708
2021	748	23,412	1,440	70	810	21,068	89	170	8,856	6,421
Liabilities of Outward direct investment relations										
2018	266	581	472	5	14	87	3	15	169	.
2019	276	826	588	2	62	171	2	26	984	399
2020	325	852	605	2	93	151	15	22	1,054	354
2021	325	1,143	588	2	96	455	15	21	62	348
Primary and secondary direct investment stocks (accumulated)										
2018	340	2,147	528	26	724	837	37	272	7,049	.
2019	365	2,851	975	39	730	1,081	57	277	8,979	7,421
2020	423	2,801	860	68	713	1,138	70	143	8,299	6,354
2021	423	22,269	853	68	714	20,613	75	149	8,794	6,074
Number of investors										
2018	22	103	23	3	13	56	9	9	25	.
2019	26	105	24	3	13	61	11	9	22	620
2020	26	115	24	4	14	69	14	8	26	595
2021	25	106	21	4	15	62	14	10	25	560

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	
1	2	3	4	5						6	7	8	9	10
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	1,755,153	3,000	6,811	5,812	.	287,382	6,848	883	226	1,569
2019	1,896,579	3,658	6,412	5,489	.	314,521	8,629	862	293	1,743
2020	1,924,168	3,721	6,507	5,660	.	308,584	8,573	518	252	1,647
2021	2,064,591	4,224	9,077	8,211	.	349,831	8,685	501	252	1,665
Liabilities of Outward direct investment relations										
2018	476,620	89	938	296	.	69,027	1,252	50	-	176
2019	510,309	70	1,725	1,024	.	73,787	1,896	59	-	223
2020	527,080	138	1,810	1,519	.	76,119	1,851	203	-	173
2021	558,859	154	4,900	4,630	.	91,441	1,751	203	-	184
Primary direct investment stocks (accumulated)										
2018	1,278,533	2,911	5,873	5,517	.	218,355	5,596	833	226	1,393
2019	1,386,269	3,588	4,687	4,465	.	240,734	6,733	803	293	1,520
2020	1,397,088	3,583	4,697	4,142	.	232,465	6,723	314	252	1,475
2021	1,505,732	4,070	4,177	3,581	.	258,390	6,935	298	252	1,481
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2018	1,809,767	3,334	21,250	5,869	.	501,230	12,808	983	257	2,329
2019	1,909,730	3,905	28,267	5,545	.	540,283	14,576	979	293	2,673
2020	1,821,865	4,836	16,374	5,711	.	529,602	13,965	633	288	2,487
2021	1,982,606	5,334	17,845	8,283	.	593,126	14,818	628	288	2,565
Liabilities of Outward direct investment relations										
2018	486,372	132	1,005	296	.	74,602	2,678	50	-	183
2019	519,230	79	1,762	1,024	.	77,008	3,325	59	-	234
2020	515,776	138	1,831	1,519	.	86,439	3,221	53	-	173
2021	556,207	154	4,900	4,630	.	102,600	3,105	203	-	193
Primary and secondary direct investment stocks (accumulated)										
2018	1,323,395	3,202	20,245	5,573	.	426,629	10,130	932	257	2,146
2019	1,390,500	3,826	26,505	4,522	.	463,275	11,251	920	293	2,439
2020	1,306,090	4,697	14,543	4,192	.	443,162	10,744	580	288	2,315
2021	1,426,399	5,180	12,945	3,653	.	490,526	11,713	425	288	2,371
Key indicators of enterprises abroad										
Number										
2018	39,585	261	233	38	.	10,885	439	53	9	213
2019	40,982	268	211	36	.	11,018	454	57	10	201
2020	41,411	300	199	41	.	11,166	461	47	10	198
2021	41,601	330	185	40	.	11,111	462	46	10	200
Employees in thousands										
2018	7,904	19	38	6	.	3,985	101	14	5	46
2019	8,027	21	34	6	.	3,960	109	15	5	43
2020	7,948	23	29	5	.	3,939	118	5	5	43
2021	7,936	24	25	6	.	3,942	120	4	5	43
Annual turnover in € million										
2018	3,116,181	4,193	16,845	7,125	.	1,201,092	28,206	3,183	1,375	5,699
2019	3,315,352	4,897	14,070	4,888	.	1,257,329	31,367	3,902	1,444	5,509
2020	2,987,882	4,829	10,934	3,735	.	1,144,407	34,052	1,572	1,431	4,878
2021	3,272,527	4,923	12,097	6,660	.	1,243,295	35,006	1,568	1,446	5,003

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

Manufacturing (cont'd)

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	
	11	12	13	14	15	16	17	18	19	20	
Primary domestic direct investment abroad in € million											
Receivables of Outward direct investment relations											
2018	282	751	527	2,805	935	915	50,434	15,539	10,123	12,936	
2019	270	852	592	3,153	979	1,032	44,771	29,122	10,778	15,465	
2020	294	822	598	3,105	903	1,047	41,333	28,605	10,401	14,884	
2021	284	822	585	3,108	855	1,148	58,269	31,325	10,280	15,620	
Liabilities of Outward direct investment relations											
2018	335	50	20	129	71	19	15,879	5,134	1,724	2,344	
2019	339	71	13	144	68	31	10,254	4,377	1,905	2,517	
2020	504	78	16	174	68	73	10,179	6,015	2,148	2,845	
2021	394	78	16	177	42	112	19,958	7,369	2,261	2,783	
Primary direct investment stocks (accumulated)											
2018	–	53	700	507	2,676	864	896	34,556	10,405	8,399	10,592
2019	–	68	781	579	3,009	911	1,002	34,517	24,745	8,873	12,948
2020	–	210	744	582	2,931	835	974	31,154	22,590	8,254	12,040
2021	–	110	744	568	2,931	813	1,036	38,310	23,955	8,018	12,836
Primary and secondary domestic direct investment abroad (consolidated) in € million											
Receivables of Outward direct investment relations											
2018	501	751	527	3,309	2,238	2,341	108,358	32,824	18,871	23,127	
2019	515	852	592	3,885	2,478	2,686	106,392	41,973	20,227	26,051	
2020	455	822	598	3,888	2,413	2,535	101,838	40,512	19,944	24,495	
2021	446	822	585	3,890	2,369	2,835	124,297	44,878	20,737	25,233	
Liabilities of Outward direct investment relations											
2018	335	50	20	149	392	19	17,176	5,272	1,958	2,422	
2019	339	71	13	159	405	34	11,888	4,559	2,148	2,641	
2020	504	78	16	198	417	73	12,151	6,085	2,417	2,929	
2021	394	78	16	201	390	112	22,144	7,474	2,607	2,867	
Primary and secondary direct investment stocks (accumulated)											
2018	166	700	507	3,159	1,846	2,323	91,181	27,552	16,913	20,704	
2019	176	781	579	3,726	2,073	2,652	94,505	37,415	18,079	23,410	
2020	–	49	744	582	3,690	1,996	89,686	34,427	17,527	21,565	
2021	52	744	568	3,690	1,978	2,723	102,154	37,405	18,130	22,366	
Key indicators of enterprises abroad											
Number											
2018	44	36	38	175	123	50	1,287	313	984	613	
2019	43	40	40	173	119	50	1,305	309	1,002	615	
2020	42	35	41	180	115	52	1,338	310	988	574	
2021	42	35	40	180	114	51	1,274	313	990	569	
Employees in thousands											
2018	28	20	8	33	22	6	262	150	192	146	
2019	27	24	8	35	19	7	251	152	196	148	
2020	24	21	8	37	17	7	253	145	190	154	
2021	24	21	8	37	17	7	250	145	190	151	
Annual turnover in € million											
2018	1,642	1,780	1,193	8,283	3,495	12,349	166,428	44,263	45,409	32,438	
2019	1,628	1,896	1,164	9,328	3,483	11,740	162,391	46,649	47,067	38,656	
2020	1,072	1,522	1,358	9,066	3,134	8,481	148,358	47,571	41,840	34,630	
2021	1,072	1,522	1,346	9,071	3,127	12,828	182,608	50,318	45,165	35,839	

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	21	22	23	24	25	26	27	28	29	30
	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										
2018	7,824	11,511	5,007	203	652	11,817	2,056	21,289	32,708	80,373
2019	8,247	12,170	4,514	224	556	13,604	2,412	19,280	38,023	84,595
2020	8,999	12,283	4,561	316	509	14,526	2,455	21,372	37,625	79,857
2021	9,862	12,653	4,550	12,572	480	14,687	2,494	22,918	39,219	83,996
Liabilities of Outward direct investment relations										
2018	1,391	927	1,849	28	207	2,330	230	3,038	7,395	23,139
2019	1,546	874	2,272	26	190	2,727	219	2,437	7,794	31,840
2020	2,116	960	2,242	573	166	3,731	221	3,304	8,973	26,864
2021	1,960	965	2,803	6,503	162	4,146	253	3,149	9,171	24,492
Primary direct investment stocks (accumulated)										
2018	6,433	10,584	3,158	174	445	9,486	1,827	18,251	25,314	57,234
2019	6,701	11,296	2,242	198	366	10,877	2,193	16,842	30,228	52,755
2020	6,883	11,323	2,319	– 256	343	10,795	2,234	18,068	28,652	52,994
2021	7,903	11,688	1,747	6,069	318	10,541	2,240	19,769	30,047	59,504
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	9,316	14,784	9,368	235	1,148	29,543	2,291	32,801	51,331	129,153
2019	9,457	16,832	9,599	266	1,257	35,171	2,887	31,229	55,046	139,296
2020	10,406	15,510	10,438	2,587	968	36,934	2,843	32,836	54,051	132,368
2021	11,641	17,509	11,739	14,769	938	46,707	3,012	33,363	56,562	136,757
Liabilities of Outward direct investment relations										
2018	1,404	1,159	1,870	28	225	2,366	233	3,155	8,629	23,448
2019	1,664	1,644	2,284	43	348	2,786	243	2,555	8,852	28,775
2020	2,234	1,256	2,276	590	186	3,824	221	3,400	9,877	31,516
2021	2,077	1,803	2,854	6,515	182	4,239	253	3,252	10,096	28,929
Primary and secondary direct investment stocks (accumulated)										
2018	7,912	13,624	7,498	207	923	27,177	2,058	29,646	42,702	105,705
2019	7,793	15,188	7,315	223	909	32,385	2,644	28,674	46,194	110,521
2020	8,172	14,255	8,162	1,998	782	33,110	2,622	29,435	44,174	100,852
2021	9,564	15,706	8,885	8,254	756	42,468	2,758	30,111	46,466	107,828
Key indicators of enterprises abroad										
Number										
2018	234	916	161	18	62	521	82	718	1,857	1,447
2019	238	931	160	18	55	538	80	746	1,919	1,503
2020	227	924	167	98	50	563	81	766	1,940	1,534
2021	223	919	165	121	51	567	78	764	1,918	1,537
Employees in thousands										
2018	64	179	101	9	15	160	32	392	423	1,441
2019	63	186	100	9	11	163	31	405	426	1,400
2020	61	183	99	23	10	165	31	384	432	1,391
2021	60	182	102	27	10	174	32	390	429	1,380
Annual turnover in € million										
2018	21,968	34,592	15,215	1,081	2,811	47,644	4,877	71,582	105,682	515,283
2019	21,895	35,757	15,486	1,087	2,492	53,710	5,221	71,582	111,621	544,026
2020	21,767	34,111	14,754	9,839	2,284	49,915	5,088	63,718	103,739	469,738
2021	26,331	35,467	16,398	11,159	2,345	53,397	5,407	67,793	105,958	504,575

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	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					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										
2018	6,540	418	2,211	20,814	1,803	1,479	2,683	150,118	17,237	165
2019	9,946	485	1,922	21,761	1,812	1,587	2,441	176,885	18,649	233
2020	10,403	558	2,136	15,158	1,869	1,525	2,611	180,520	18,305	157
2021	10,644	561	1,799	29,770	1,806	1,541	2,727	187,296	21,335	177
Liabilities of Outward direct investment relations										
2018	1,032	42	237	7,685	83	83	583	35,603	6,684	195
2019	1,637	23	305	8,108	90	89	637	38,351	7,071	176
2020	1,661	52	929	4,466	199	197	535	48,608	7,720	117
2021	1,519	43	946	22,545	199	197	599	40,359	9,257	88
Primary direct investment stocks (accumulated)										
2018	5,508	376	1,973	13,129	1,720	1,397	2,100	114,515	10,553	30
2019	8,309	463	1,618	13,653	1,722	1,497	1,804	138,534	11,578	57
2020	8,742	506	1,207	10,691	1,670	1,328	2,076	131,912	10,585	39
2021	9,125	519	853	7,224	1,607	1,344	2,128	146,937	12,078	89
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	7,883	419	3,736	51,508	2,198	1,821	5,062	231,988	30,249	2,518
2019	11,811	485	2,772	56,511	2,235	1,910	4,144	264,186	31,665	2,435
2020	12,319	558	2,911	45,348	2,328	1,813	4,267	274,169	31,029	2,035
2021	12,731	561	2,444	62,246	2,259	1,823	4,697	279,638	34,725	1,383
Liabilities of Outward direct investment relations										
2018	1,056	42	282	12,666	109	87	593	38,031	6,778	197
2019	1,604	23	313	16,032	118	89	637	41,694	7,185	177
2020	1,665	52	1,027	8,750	220	199	540	52,057	7,888	118
2021	1,525	43	1,050	28,353	220	199	626	44,055	9,447	88
Primary and secondary direct investment stocks (accumulated)										
2018	6,827	377	3,454	38,842	2,089	1,734	4,470	193,957	23,471	2,322
2019	10,207	463	2,459	40,479	2,117	1,820	3,506	222,492	24,480	2,259
2020	10,653	506	1,884	36,598	2,107	1,614	3,727	222,112	23,141	1,917
2021	11,207	519	1,394	33,893	2,039	1,624	4,071	235,583	25,278	1,295
Key indicators of enterprises abroad										
Number										
2018	211	46	235	928	177	149	649	11,318	1,561	118
2019	201	46	165	1,057	185	154	557	11,613	1,652	128
2020	215	45	165	1,086	206	163	529	11,630	1,588	41
2021	237	45	160	1,067	204	162	527	11,614	1,660	96
Employees in thousands										
2018	68	19	48	64	16	14	136	1,735	542	28
2019	72	19	37	61	18	16	119	1,795	566	30
2020	79	19	36	57	18	15	106	1,830	568	24
2021	78	19	34	56	18	15	99	1,838	591	24
Annual turnover in € million										
2018	16,380	1,456	6,779	141,433	6,344	5,942	32,995	1,044,780	121,993	16,895
2019	20,919	1,421	5,888	162,776	6,108	5,466	34,871	1,107,806	129,894	17,584
2020	23,263	1,404	5,820	89,542	5,622	5,020	29,696	1,045,565	115,213	4,446
2021	21,866	1,268	5,409	121,049	5,607	5,024	30,043	1,137,916	142,591	6,414

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)		Information and communication					Financial and insurance activities		
	of which	Warehousing and support service activities for transportation	Total	of which				Total	Monetary intermediation	Holding companies without management function
				Publishing activities	Programming and broadcasting activities	Telecommunications	Computer programming, consultancy and related activities			
	41	42	43	44	45	46	47	48	49	50
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	8,820	2,812	37,755	691	1,657	16,103	18,160	822,309	74,459	549,909
2019	9,277	2,599	40,305	740	1,714	16,041	20,125	870,074	72,828	601,220
2020	9,355	3,402	27,422	634	417	2,099	22,931	883,070	65,744	629,663
2021	11,271	3,407	30,336	1,304	432	2,246	23,752	919,927	60,107	655,372
Liabilities of Outward direct investment relations										
2018	3,317	441	13,691	131	547	1,393	11,308	296,116	2,286	24,167
2019	3,563	191	16,750	148	1,264	1,533	13,391	319,273	3,734	31,999
2020	3,761	118	18,763	172	909	2,705	14,562	318,207	3,671	37,679
2021	5,065	113	20,455	904	1,281	1,425	16,030	320,160	2,105	28,938
Primary direct investment stocks (accumulated)										
2018	5,503	2,371	24,064	560	1,110	14,710	6,852	526,193	72,173	525,742
2019	5,714	2,409	23,554	592	450	14,508	6,734	550,801	69,094	569,221
2020	5,594	3,284	8,659	462	492	606	8,368	564,862	62,072	591,984
2021	6,206	3,294	9,881	400	848	821	7,722	599,767	58,002	626,434
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	13,819	3,135	98,816	2,796	4,254	41,607	40,724	697,150	79,110	121,648
2019	14,529	3,442	113,296	3,012	4,501	44,505	50,050	661,380	76,035	102,423
2020	14,581	3,999	84,106	3,080	2,146	15,880	51,584	631,949	76,276	91,772
2021	17,865	4,004	94,101	4,216	2,799	15,944	57,115	668,709	71,439	107,981
Liabilities of Outward direct investment relations										
2018	3,384	482	20,989	394	2,514	1,393	14,480	313,944	2,296	1,743
2019	3,649	220	27,486	459	3,580	1,539	17,613	332,657	3,734	2,176
2020	3,879	208	27,550	175	1,288	2,705	19,191	315,298	3,688	1,460
2021	5,225	203	31,212	923	1,781	1,425	21,545	319,328	2,126	1,779
Primary and secondary direct investment stocks (accumulated)										
2018	10,435	2,653	77,828	2,403	1,740	40,214	26,244	383,206	76,815	119,905
2019	10,881	3,222	85,810	2,553	921	42,966	32,437	328,723	72,301	100,247
2020	10,702	3,790	56,556	2,905	858	13,175	32,393	316,650	72,588	90,312
2021	12,640	3,800	62,889	3,293	1,018	14,519	35,570	349,381	69,313	106,202
Key indicators of enterprises abroad										
Number										
2018	819	181	1,359	195	98	159	766	5,549	286	2,528
2019	846	220	1,436	205	92	148	832	5,692	282	2,628
2020	872	167	1,409	158	90	80	909	5,862	290	2,729
2021	881	166	1,439	180	88	82	917	6,001	285	2,783
Employees in thousands										
2018	271	75	356	27	10	91	202	290	66	0
2019	279	81	405	28	9	97	242	302	69	0
2020	288	48	361	25	9	38	260	313	70	0
2021	302	48	368	25	9	32	272	313	68	0
Annual turnover in € million										
2018	62,523	5,275	129,664	7,784	5,287	50,487	55,577	302,317	26,600	2,235
2019	63,777	5,798	145,758	7,118	5,317	54,142	67,389	330,320	26,351	2,785
2020	62,842	2,530	97,302	6,552	4,842	11,811	63,150	332,758	25,792	2,902
2021	79,108	2,506	102,897	6,809	5,241	12,371	66,442	359,420	27,036	4,135

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	Financial and insurance activities				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	Public relations and management consultancy activities	Architectural and engineering activities and related technical consultancy	Technical testing and analysis
	51	52	53	54	55	56	57	58	59	60
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2018	150,028	38,082	15	9,816	36,268	335,505	328,068	714	1,365	953
2019	143,031	42,754	36	10,206	40,830	360,853	352,435	738	1,581	1,013
2020	138,957	38,178	37	10,491	41,323	396,029	388,432	575	1,589	959
2021	152,051	42,711	37	9,649	43,594	423,755	416,080	572	1,762	971
Liabilities of Outward direct investment relations										
2018	249,382	17,568	86	2,627	1,100	39,683	35,752	524	698	83
2019	262,097	19,346	101	1,995	1,901	37,548	33,617	565	490	89
2020	253,365	21,174	101	2,217	1,978	44,236	40,801	102	657	93
2021	265,872	20,802	100	2,342	2,358	41,455	37,737	158	713	93
Primary direct investment stocks (accumulated)										
2018	– 99,354	20,514	– 71	7,189	35,169	295,822	292,316	190	667	870
2019	– 119,066	23,407	– 66	8,211	38,929	323,304	318,818	173	1,090	924
2020	– 114,408	17,003	– 63	8,274	39,345	351,793	347,631	474	932	866
2021	– 113,822	21,908	– 62	7,307	41,236	382,301	378,343	414	1,049	878
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	390,240	77,591	8,313	20,248	48,130	71,619	57,933	926	1,895	1,701
2019	370,538	87,019	8,956	16,410	57,536	92,896	77,621	951	2,116	1,682
2020	355,200	83,236	8,671	16,794	61,137	83,714	67,440	1,261	2,923	1,666
2021	370,477	93,090	9,311	16,411	66,794	97,492	80,543	1,247	3,051	1,689
Liabilities of Outward direct investment relations										
2018	289,192	17,897	86	2,730	1,178	10,624	6,388	527	731	166
2019	304,871	19,607	101	2,167	2,011	7,228	2,847	585	518	182
2020	285,998	21,728	101	2,324	2,053	7,234	3,205	129	679	187
2021	291,562	21,338	100	2,423	2,831	6,014	1,756	182	773	189
Primary and secondary direct investment stocks (accumulated)										
2018	101,048	59,694	8,227	17,518	46,952	60,995	51,545	399	1,165	1,535
2019	65,667	67,411	8,855	14,243	55,525	85,668	74,774	365	1,597	1,500
2020	69,202	61,508	8,570	14,470	59,084	76,480	64,235	1,132	2,244	1,479
2021	78,915	71,752	9,212	13,988	63,963	91,478	78,787	1,066	2,278	1,499
Key indicators of enterprises abroad										
Number										
2018	1,709	520	20	486	1,910	1,840	676	89	243	192
2019	1,774	498	19	491	2,266	1,812	642	94	234	206
2020	1,838	495	19	491	2,203	1,838	622	110	243	207
2021	1,926	500	20	487	2,284	1,832	617	110	244	209
Employees in thousands										
2018	40	127	0	55	9	158	20	11	25	39
2019	49	129	0	54	10	166	23	10	27	42
2020	62	124	0	57	10	170	22	12	26	42
2021	59	129	0	56	10	173	22	12	26	42
Annual turnover in € million										
2018	89,419	166,319	132	17,611	9,692	26,619	4,153	1,835	6,013	3,796
2019	101,188	181,779	136	18,081	10,444	29,800	5,299	1,986	6,612	4,063
2020	110,875	175,968	104	17,116	10,604	30,229	6,631	2,449	5,753	3,775
2021	114,808	195,107	175	18,160	11,824	31,959	8,112	2,228	5,582	4,209

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										
2018	1,550	723	19,944	15,155	814	.	2,173	10,123	.	380
2019	1,439	1,032	24,854	20,204	.	1,720	2,488	10,212	.	428
2020	1,451	833	24,762	20,323	89	1,185	2,828	10,149	285	451
2021	1,742	858	25,952	20,156	96	1,189	4,167	10,717	.	451
Liabilities of Outward direct investment relations										
2018	461	558	4,731	2,376	55	.	869	83	.	52
2019	425	690	4,570	2,602	.	1,605	307	130	.	69
2020	397	661	3,640	1,789	54	1,453	308	446	19	76
2021	461	812	4,283	2,423	49	1,456	299	444	.	76
Primary direct investment stocks (accumulated)										
2018	1,088	165	15,213	12,779	759	.	1,304	10,040	.	328
2019	1,014	341	20,283	17,602	.	115	2,182	10,082	.	360
2020	1,054	173	21,122	18,535	35	267	2,520	9,702	266	375
2021	1,281	45	21,668	17,732	47	267	3,868	10,273	.	374
Primary and secondary domestic direct investment abroad (consolidated) in € million										
Receivables of Outward direct investment relations										
2018	1,982	1,255	29,228	22,323	719	.	2,753	13,976	.	457
2019	1,940	1,593	34,858	28,700	.	2,663	3,104	14,245	.	487
2020	2,074	1,379	33,379	27,313	141	2,055	3,518	14,712	378	540
2021	2,380	1,433	35,410	27,821	188	2,059	4,931	15,304	.	486
Liabilities of Outward direct investment relations										
2018	475	605	4,990	2,382	263	.	901	147	.	60
2019	444	748	4,804	2,604	.	1,606	344	180	.	69
2020	409	716	4,943	1,829	228	2,498	348	483	65	76
2021	474	868	5,597	2,498	200	2,503	338	483	.	77
Primary and secondary direct investment stocks (accumulated)										
2018	1,507	650	24,238	19,941	457	.	1,853	13,829	.	397
2019	1,496	846	30,053	26,096	.	1,058	2,760	14,066	.	418
2020	1,665	663	28,436	25,483	88	443	3,170	14,229	313	464
2021	1,906	565	29,813	25,323	12	444	4,593	14,821	.	409
Key indicators of enterprises abroad										
Number										
2018	133	181	984	437	41	.	318	1,660	.	44
2019	144	184	1,066	453	.	137	366	1,830	.	46
2020	157	196	1,075	452	40	145	380	2,051	60	43
2021	159	191	1,048	438	33	147	369	2,049	.	30
Employees in thousands										
2018	23	18	320	29	120	.	72	148	.	7
2019	24	16	319	31	.	31	72	157	.	6
2020	27	17	290	30	93	26	74	173	6	6
2021	31	17	270	31	74	26	72	153	.	4
Annual turnover in € million										
2018	3,607	4,145	50,042	22,933	1,723	.	6,743	20,133	.	1,061
2019	4,065	4,144	51,138	25,778	.	14,253	6,363	21,169	.	1,124
2020	4,196	3,869	44,104	24,877	1,968	8,317	7,038	22,172	1,374	1,000
2021	4,714	3,875	43,850	24,661	1,895	8,381	6,980	20,796	.	591

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								Activities of head offices; management consultancy activities (holding companies with management function)
		Manufacturing					Wholesale and retail trade; repair of motor vehicles and motorcycles	Financial and insurance activities		
		Total	of which					Total	of which	
			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										
2018	1,323,395	353,323	84,700	31,344	20,306	119,372	27,982	692,018	498,187	197,312
2019	1,390,500	350,404	75,552	26,360	22,259	116,864	31,656	729,235	531,093	213,858
2020	1,306,090	343,757	67,898	21,750	40,615	106,646	30,487	665,495	461,818	207,339
2021	1,426,399	385,128	85,377	18,233	40,561	127,619	32,367	697,984	485,220	228,581
Europe										
2018	656,694	133,126	18,509	18,563	8,408	21,319	20,706	394,088	286,648	98,527
2019	694,255	133,929	14,066	14,058	9,604	23,017	23,987	411,764	300,408	108,178
2020	658,884	126,810	14,386	12,576	18,677	8,068	23,721	388,145	275,735	106,539
2021	697,173	145,065	25,080	7,763	18,629	16,338	25,798	383,212	264,313	112,932
EU member states ¹										
2018	564,794	107,392	14,014	16,026	6,928	16,656	17,224	357,242	256,157	81,731
2019	593,267	106,078	9,043	11,529	7,763	17,830	18,176	371,152	266,266	91,704
2020	464,570	87,967	8,164	6,844	15,119	1,138	16,244	293,641	200,679	67,815
2021	488,714	105,200	18,442	2,266	14,562	7,701	16,741	275,306	179,302	74,109
of which: Austria										
2018	44,586	8,889	545	48	496	4,138	1,585	23,619	20,633	6,449
2019	42,868	8,421	.	25	498	.	2,178	19,999	16,974	7,082
2020	43,875	10,242	.	37	475	.	2,001	18,391	15,370	7,730
2021	44,261	10,560	.	29	365	.	2,139	17,809	15,028	7,272
Belgium										
2018	25,936	1,288	587	22	171	425	385	17,624	15,984	5,893
2019	31,993	4,596	821	44	155	.	.	20,293	18,562	6,190
2020	19,136	2,937	752	42	108	.	.	8,643	7,250	6,926
2021	17,151	292	32	40	88	.	.	8,912	7,393	7,460
Czech Republic										
2018	27,224	9,600	258	.	481	.	578	10,022	8,329	.
2019	28,588	9,522	249	291	515	.	531	10,146	8,695	.
2020	25,501	8,839	253	146	556	5,633	519	9,687	8,472	4,748
2021	26,605	9,915	263	262	593	6,562	538	10,368	9,140	.
Denmark										
2018	6,513	1,688	174	4	377	505	316	2,153	.	.
2019	6,926	1,352	98	30	376	176	283	2,449	.	2,426
2020	7,193	1,441	58	17	594	106	314	2,593	2,435	2,433
2021	7,863	1,408	39	2	694	54	316	2,967	2,677	.
France										
2018	47,380	9,836	1,442	539	1,214	3,764	2,055	21,982	15,040	10,680
2019	49,641	10,231	1,389	349	1,205	4,192	2,041	27,251	19,382	7,102
2020	50,578	10,218	.	305	1,547	3,443	2,811	26,738	18,867	7,850
2021	53,367	9,306	.	292	1,431	2,587	.	26,581	18,241	11,576
Hungary										
2018	19,017	7,808	154	191	305	.	330	5,022	4,552	.
2019	20,192	8,478	169	154	317	.	318	5,368	4,561	.
2020	17,718	6,502	165	157	321	.	301	4,796	4,020	.
2021	18,510	6,742	195	162	309	.	279	4,852	4,099	6,092
Ireland										
2018	20,952	368	.	.	22	922	696	17,660	15,263	2,866
2019	23,505	1,431	121	10	.	.	580	21,829	18,568	2,509
2020	22,924	2,160	157	.	24	.	762	20,479	17,404	5,198
2021	20,030	3,794	.	.	36	.	736	19,920	16,836	5,221
Italy										
2018	37,908	9,905	.	424	912	.	1,329	16,961	10,635	8,829
2019	43,950	.	1,440	625	1,131	.	1,316	19,867	12,390	10,761
2020	48,659	12,998	.	3,818	1,331	.	1,449	19,043	11,039	12,249
2021	49,336	13,425	.	3,443	1,416	.	.	19,629	11,077	12,019

¹ Until 2019 including, from 2020 excluding United Kingdom.

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								
		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	of which	
11	12	13	14	15	16	17	18	19	20	
Luxembourg										
2018	89,771	16,571	2,176	.	63	6,752	14	59,993	18,202	7,707
2019	96,528	14,098	2,103	.	.	5,280	7	69,780	23,532	.
2020	104,007	12,326	.	.	112	3,382	10	79,370	26,634	.
2021	108,555	5,990	2,152	.	.	1,176	1	93,733	38,926	.
Netherlands										
2018	- 54,349	- 6,183	- 3,751	- 213	312	- 29,881	3,929	15,766	13,597	- 25,262
2019	- 48,320	- 3,261	- 4,264	- 3,785	351	- 25,198	3,900	15,940	.	.
2020	- 44,584	- 10,616	- 3,589	- 5,498	1,281	- 34,065	2,864	20,878	19,060	.
2021	- 34,926	15,129	7,535	- 5,555	866	- 22,058	.	13,535	- 16,095	.
Poland										
2018	35,540	7,112	.	638	503	2,598	1,221	18,846	13,165	5,810
2019	37,620	7,776	.	740	594	2,767	1,411	18,673	13,359	6,911
2020	36,720	7,721	.	722	623	2,708	1,418	17,225	12,618	7,607
2021	36,899	7,902	.	645	638	3,072	1,471	16,348	12,338	8,309
Portugal										
2018	4,344	922	113	.	62	.	238	2,323	1,890	.
2019	4,516	.	122	98	130	.	230	2,345	2,018	619
2020	4,609	.	145	43	219	.	256	2,163	1,857	.
2021	4,570	.	156	4	190	.	248	2,383	.	.
Romania										
2018	10,214	2,430	243	.	122	.	1,170	4,306	4,239	1,696
2019	10,914	2,484	273	.	147	.	1,294	4,723	.	1,744
2020	11,408	2,617	318	185	165	.	1,354	4,480	4,386	.
2021	12,220	2,665	306	195	161	.	1,194	4,960	.	2,350
Slovakia										
2018	8,031	2,193	63	119	209	1,315	157	3,701	3,470	1,770
2019	9,052	2,560	67	270	130	1,520	167	4,465	4,164	1,603
2020	8,530	2,082	77	123	120	1,189	147	4,113	3,814	1,935
2021	8,646	2,090	83	115	161	1,173	145	4,280	3,966	.
Spain										
2018	36,012	12,601	1,281	2,689	533	4,663	843	9,734	7,578	8,955
2019	39,550	12,168	1,274	3,006	754	.	1,193	11,900	9,091	10,785
2020	40,308	14,078	1,423	1,636	6,467	.	942	11,089	8,123	.
2021	43,097	14,308	1,454	1,898	6,368	.	1,070	11,780	8,523	12,785
Sweden										
2018	23,123	1,956	603	305	300	308	266	11,073	10,453	9,315
2019	24,909	2,094	590	.	321	477	358	11,894	11,314	10,219
2020	24,828	.	731	.	947	.	340	12,857	12,445	8,399
2021	25,711	.	684	.	676	.	279	12,473	12,236	10,058
Other European countries ¹										
2018	91,900	25,734	4,496	2,537	1,480	4,663	3,483	36,846	30,491	16,796
2019	100,988	27,851	5,023	2,529	1,841	5,187	5,811	40,612	34,143	16,474
2020	194,314	38,844	6,222	5,732	3,557	9,207	7,477	94,504	75,056	38,724
2021	208,459	39,865	6,639	5,496	4,067	8,637	9,056	107,907	85,010	38,823
of which: Norway										
2018	8,411	.	.	.	53	26	111	4,979	4,454	2,404
2019	7,384	902	459	.	107	.	124	3,797	.	2,273
2020	8,023	.	429	.	119	.	110	4,710	4,232	.
2021	9,503	.	460	.	363	.	110	5,595	5,174	.
Russian Federation										
2018	20,358	7,177	737	1,001	273	1,827	1,018	6,570	5,973	4,157
2019	25,504	8,951	.	1,268	319	.	1,325	8,492	7,760	.
2020	21,106	6,734	.	.	415	.	1,591	6,657	6,005	4,731
2021	22,100	7,606	.	.	421	.	1,771	6,334	5,640	4,827

¹ Until 2019 excluding, from 2020 including United Kingdom.

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								
		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	of which	
			Manufacture of chemical 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	
Switzerland										
2018	42,777	12,418	2,961	340	757	1,021	1,853	16,326	13,848	6,702
2019	46,466	.	.	.	907	.	.	18,682	16,268	.
2020	46,883	13,907	.	.	.	.	4,043	19,872	17,468	.
2021	52,924	12,636	.	.	.	.	5,035	25,573	23,102	.
Turkey										
2018	8,839	.	253	.	364	.	.	1,525	1,269	.
2019	9,198	.	297	.	457	.	306	1,649	1,382	.
2020	8,179	3,570	275	677	386	.	163	1,557	1,360	.
2021	7,389	2,988	229	633	341	.	154	1,584	1,416	.
United Kingdom										
2018	143,372	17,516	6,627	5,199	673	3,393	1,600	90,505	68,888	18,501
2019	133,601	12,648	1,993	4,460	825	3,157	1,615	81,150	64,212	21,221
2020	97,380	12,271	1,305	3,744	1,967	2,727	1,412	53,963	41,011	21,338
2021	102,213	13,822	1,724	3,194	1,951	4,266	1,822	60,109	43,860	20,656
Africa										
2018	11,510	4,170	932	271	340	.	.	4,711	3,633	1,554
2019	11,980	4,472	922	284	351	.	105	4,432	3,185	1,866
2020	11,461	4,204	589	241	452	.	96	3,680	2,427	2,680
2021	11,517	4,037	516	212	479	.	115	3,472	2,420	2,845
of which: South Africa										
2018	6,795	3,123	432	.	.	1,824	.	2,395	.	.
2019	7,445	.	.	.	.	1,922	45	2,804	1,911	.
2020	7,829	3,239	326	84	252	.	53	2,347	1,610	1,914
2021	7,531	.	238	85	278	.	64	2,204	1,582	1,966
America										
2018	454,589	121,013	48,564	3,587	5,068	47,769	.	227,237	159,561	70,335
2019	471,439	116,014	44,121	3,451	5,254	43,897	3,564	241,000	177,413	73,157
2020	422,298	119,274	37,890	2,945	13,006	47,369	3,513	197,550	131,692	66,665
2021	485,826	134,654	43,258	2,858	12,606	57,073	3,520	227,926	162,195	78,398
of which: Argentina										
2018	2,719	.	131	.	40	827	173	601	.	.
2019	3,299	.	124	.	24	1,256	.	768	.	.
2020	2,835	1,415	79	.	32	1,000	149	540	.	.
2021	3,778	1,747	120	.	44	1,270	229	843	.	.
Brazil										
2018	18,750	7,360	945	220	770	.	46	6,142	5,568	.
2019	21,233	6,638	820	328	.	.	.	8,493	7,892	.
2020	17,414	4,796	.	81	635	.	127	6,581	6,109	.
2021	18,304	5,514	.	94	694	.	132	6,095	5,526	.
Canada										
2018	19,765	3,428	1,336	115	280	.	395	9,113	4,619	.
2019	21,159	3,538	1,304	122	354	.	.	13,352	9,110	.
2020	19,518	3,533	1,176	72	504	.	282	11,659	6,990	.
2021	22,100	3,774	1,364	70	437	.	265	13,487	8,691	.
Mexiko										
2018	17,077	9,498	1,598	410	309	.	869	3,353	2,861	.
2019	18,252	9,118	1,776	454	374	4,944	1,113	4,008	3,435	.
2020	16,764	7,960	1,567	345	427	4,291	1,178	3,827	3,311	.
2021	18,877	9,406	1,891	.	413	5,456	1,161	3,683	3,174	.
United States										
2018	378,539	97,361	43,752	2,789	3,529	35,901	1,471	196,381	135,007	58,376
2019	391,827	92,966	39,240	2,495	3,917	33,362	.	205,121	147,552	59,443
2020	349,744	99,559	33,686	2,412	11,178	.	1,394	164,545	103,931	53,420
2021	408,932	112,020	38,405	2,350	10,813	46,207	1,309	196,098	133,032	63,676

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								Activities of head offices; management consultancy activities (holding companies with management function)
		Manufacturing					Wholesale and retail trade; repair of motor vehicles and motorcycles	Financial and insurance activities		
		Total	of which					Total	of which	
			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
31	32	33	34	35	36	37	38	39	40	
Asia										
2018	180,633	90,392	15,089	8,681	6,366	46,404	3,334	54,938	40,415	.
2019	194,198	91,285	14,613	8,313	6,923	46,305	3,393	62,659	44,008	.
2020	194,348	88,734	13,288	5,712	8,328	47,452	2,590	66,498	45,998	.
2021	210,183	96,410	14,799	7,140	8,656	50,190	2,380	72,055	49,121	.
of which: China ¹										
2018	88,348	56,967	6,441	7,228	3,760	33,634	658	19,844	16,987	9,680
2019	89,923	55,572	6,336	6,108	4,035	32,892	.	21,917	18,721	10,424
2020	92,096	55,901	.	.	4,698	33,751	.	23,329	18,823	10,827
2021	102,694	61,513	.	.	5,066	36,674	684	27,064	21,626	11,993
Hong Kong										
2018	3,862	.	536	.	125	.	125	1,583	1,750	.
2019	5,809	.	538	.	105	.	178	2,029	1,663	.
2020	6,945	2,691	527	.	77	.	162	2,530	1,930	.
2021	9,604	3,552	558	.	70	.	18	4,211	3,251	1,402
India										
2018	17,359	7,715	1,330	1,053	741	.	.	5,979	3,352	.
2019	19,070	8,194	.	1,229	829	.	.	7,002	3,860	.
2020	19,237	7,227	.	262	965	.	173	7,862	4,561	2,528
2021	20,524	7,914	.	288	964	.	.	8,311	4,392	.
Japan										
2018	14,622	.	.	.	291	4,331	.	6,115	4,317	1,551
2019	15,480	.	833	106	302	4,373	731	6,519	4,756	1,807
2020	16,634	5,700	.	.	327	4,233	361	7,641	5,414	2,621
2021	15,375	5,169	.	.	337	3,698	326	6,784	4,930	2,680
Korea, Republic of										
2018	11,734	.	1,064	.	268	.	457	5,296	4,413	1,460
2019	12,489	.	649	.	289	.	.	6,768	5,891	.
2020	13,438	3,827	.	.	334	.	377	7,190	6,292	.
2021	12,843	3,338	701	201	355	.	376	6,866	6,010	.
Malaysia										
2018	6,501	2,894	644	.	65	.	.	1,999	.	1,435
2019	7,050	2,980	580	.	68	.	.	2,052	1,234	1,836
2020	6,363	2,612	445	.	45	.	.	1,686	938	1,913
2021	6,374	2,761	626	.	63	.	.	1,529	878	.
Singapore										
2018	13,781	4,535	1,489	.	690	.	888	6,129	2,448	1,937
2019	18,500	5,046	.	158	733	.	.	9,346	2,913	2,850
2020	16,210	3,872	1,188	145	938	.	.	9,133	2,910	2,667
2021	18,181	5,040	1,311	153	917	.	.	9,676	2,267	2,778
United Arab Emirates										
2018	5,700	.	242	.	104	.	.	891	641	455
2019	6,160	.	224	77	117	.	.	860	592	510
2020	5,213	.	157	7	124	.	.	730	483	.
2021	5,336	.	145	64	134	.	.	630	513	.
Australia, Oceania and Polar regions										
2018	19,969	4,621	1,606	241	122	.	410	11,044	7,931	.
2019	18,629	4,704	1,830	254	128	.	608	9,381	6,080	.
2020	19,100	4,735	1,745	276	152	.	565	9,622	5,965	.
2021	21,700	4,961	1,723	261	191	.	555	11,319	7,172	.
of which: Australia										
2018	18,951	4,444	1,515	.	.	1,896	221	.	.	.
2019	17,550	.	1,753	.	.	1,560	387	8,966	5,680	.
2020	18,173	.	1,681	.	.	1,574	329	.	.	3,432
2021	20,230	.	1,655	.	.	1,721	318	.	.	.

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											
2018	1,323,395	426,629	91,181	27,552	27,177	29,646	42,702	105,705	38,842	193,957	
2019	1,390,500	463,275	94,505	37,415	32,385	28,674	46,194	110,521	40,479	222,492	
2020	1,306,090	443,162	89,686	34,427	33,110	29,435	44,174	100,852	36,598	222,112	
2021	1,426,399	490,526	102,154	37,405	42,468	30,111	46,466	107,828	33,893	235,583	
Europe											
2018	656,694	167,833	21,388	.	6,680	15,147	18,578	39,638	36,141	113,371	
2019	694,255	184,453	23,838	12,003	8,848	14,240	19,764	41,267	36,696	118,785	
2020	658,884	179,309	25,396	12,403	8,123	16,790	17,729	35,536	33,417	119,646	
2021	697,173	193,730	26,228	12,866	8,105	16,260	19,151	39,663	30,607	120,662	
EU member states ¹											
2018	564,794	137,435	16,546	6,942	5,783	12,863	14,455	36,301	33,832	85,732	
2019	593,267	150,198	18,289	8,716	7,767	12,100	15,335	37,494	34,157	87,012	
2020	464,570	134,198	16,867	8,770	5,550	12,879	12,667	30,948	18,835	76,527	
2021	488,714	139,144	17,308	8,658	5,516	12,522	13,808	34,545	18,551	75,476	
of which: Austria											
2018	44,586	.	.	1,301	301	2,042	1,255	.	919	8,918	
2019	42,868	.	.	1,876	316	1,747	1,313	1,942	1,017	8,771	
2020	43,875	12,484	.	2,337	316	1,999	1,280	1,854	722	.	
2021	44,261	13,143	.	2,246	309	1,862	1,244	2,004	748	.	
Belgium											
2018	25,936	5,327	1,458	.	.	199	468	.	.	2,856	
2019	31,993	6,562	2,974	.	.	159	400	.	.	2,551	
2020	19,136	7,122	.	54	284	156	434	.	.	3,840	
2021	17,151	6,840	.	54	255	149	429	.	.	3,103	
Czech Republic											
2018	27,224	13,824	354	187	132	538	886	.	.	3,757	
2019	28,588	14,423	347	186	177	584	922	7,225	3,132	3,871	
2020	25,501	13,577	354	237	169	480	969	6,454	1,146	4,122	
2021	26,605	14,673	365	239	258	560	1,026	7,293	1,130	4,232	
Denmark											
2018	6,513	2,115	207	.	.	52	590	62	108	.	
2019	6,926	2,109	.	.	84	7	568	.	158	1,853	
2020	7,193	2,068	.	22	85	2	588	.	407	2,043	
2021	7,863	2,120	120	.	.	16	653	.	512	2,028	
France											
2018	47,380	13,954	.	1,330	652	1,298	1,370	1,688	1,748	9,747	
2019	49,641	15,582	.	1,817	872	1,700	1,587	1,639	1,673	.	
2020	50,578	15,054	.	1,443	929	1,753	1,423	1,873	1,262	10,521	
2021	53,367	14,627	.	1,794	916	1,552	1,590	1,232	1,701	10,852	
Hungary											
2018	19,017	10,808	.	.	586	367	659	.	1,969	2,299	
2019	20,192	11,808	.	.	826	406	674	.	1,898	2,111	
2020	17,718	9,820	.	.	727	460	616	5,886	1,827	2,019	
2021	18,510	10,026	.	.	756	459	482	6,256	2,163	1,928	
Ireland											
2018	20,952	1,116	446	67	0	140	.	.	.	869	
2019	23,505	1,645	498	109	.	138	15	.	.	.	
2020	22,924	1,637	533	109	.	131	14	.	.	.	
2021	20,030	1,436	509	88	.	199	14	65	.	877	
Italy											
2018	37,908	12,313	.	554	504	960	2,021	3,036	1,371	9,900	
2019	43,950	13,313	.	798	523	702	2,204	3,483	1,453	.	
2020	48,659	17,321	.	1,002	548	4,210	2,369	3,585	1,385	9,823	
2021	49,336	17,792	.	891	543	3,862	2,518	4,139	1,553	9,438	

¹ Until 2019 including, from 2020 excluding United Kingdom.

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	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
		Total	of which	Monetary intermediation	Holding companies without management function				Insurance and reinsurance, Pension funding	Activities auxiliary to financial services and insurance activities
	11	12	13	14	15	16	17	18
All countries								
2018	77,828	383,206	76,815	119,905	67,921	17,518	46,952	24,238
2019	85,810	328,723	72,301	100,247	76,266	14,243	55,525	30,053
2020	56,556	316,650	72,588	90,312	70,078	14,470	59,084	28,436
2021	62,889	349,381	69,313	106,202	80,964	13,988	63,963	29,813
Europe								
2018	22,984	174,127	48,707	62,080	30,719	10,774	35,216	19,448
2019	23,202	146,171	43,849	55,594	33,941	6,791	41,277	24,498
2020	23,682	132,214	38,892	62,262	29,597	6,351	45,456	23,606
2021	24,703	137,551	36,485	74,539	32,158	6,287	49,526	24,826
EU member states ¹								
2018	21,498	158,217	45,800	59,115	26,862	10,346	32,473	18,002
2019	21,008	129,797	40,815	52,513	30,023	6,356	38,346	22,904
2020	19,355	64,475	23,345	51,128	26,414	5,162	41,572	21,026
2021	20,637	65,143	20,755	61,312	26,766	5,031	45,233	22,149
of which: Austria								
2018	3,701	13,539	.	8,841	675	28	3,429	2,197
2019	3,834	9,381	.	2,101	650	17	4,700	2,875
2020	4,597	8,158	.	1,830	571	5	4,959	2,668
2021	4,256	7,948	.	1,808	498	11	4,887	3,909
Belgium								
2018	649	13,652	.	.	1,881	68	1,326	876
2019	621	6,187	.	.	2,113	59	1,433	1,719
2020	548	3,546	.	6	1,289	4	1,517	1,697
2021	407	2,963	.	12	2,291	4	1,480	1,616
Czech Republic								
2018	1,166	1,332	.	–	255	.	2,257	266
2019	1,115	2,042	216	.	307	.	2,525	284
2020	1,088	1,538	3	7	319	.	2,200	359
2021	1,056	1,407	14	7	326	13	2,214	367
Denmark								
2018	135	491	–	286	.	.	697	361
2019	169	829	–	.	.	.	884	370
2020	143	504	.	401	.	.	1,021	384
2021	122	817	.	400	.	.	1,159	379
France								
2018	2,119	9,921	1,713	5,270	3,247	175	5,947	1,957
2019	1,473	10,965	1,977	.	3,911	176	6,468	1,972
2020	1,295	10,861	2,124	5,517	2,768	168	7,169	2,071
2021	2,077	12,576	2,052	6,140	3,085	196	7,295	1,834
Hungary								
2018	1,607	457	.	19	187	.	399	93
2019	1,563	459	.	4	200	.	839	114
2020	1,291	476	.	4	235	.	800	129
2021	1,537	458	.	4	230	.	825	129
Ireland								
2018	968	16,057	.	145	3,174	566	1,134	568
2019	255	10,930	1,641	.	3,504	659	1,406	771
2020	–	514	191	56	2,972	564	1,531	763
2021	–	484	6	.	2,082	329	1,525	762
Italy								
2018	–	140	10,628	3,519	1,147	4,438	488	1,576
2019	–	16	12,641	3,726	1,011	4,965	615	3,699
2020	–	229	12,564	3,781	1,034	4,668	616	3,992
2021	–	224	12,309	3,935	.	4,936	675	4,534

¹ Until 2019 including, from 2020 excluding United Kingdom.

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		
20	21	22	23	24	25	26	27	28	29	
Luxembourg										
2018	89,771	840	.	.	.	-	.	.	75	236
2019	96,528	174	.	.	.	.	.	117	233	
2020	104,007	200	.	.	.	.	573	177	214	
2021	108,555	745	.	.	.	.	412	75	241	
Netherlands										
2018	- 54,349	7,673	1,895	63	167	1,289	915	454	2,500	6,027
2019	- 48,320	10,877	2,133	146	.	931	918	446	1,766	4,974
2020	- 44,584	9,385	.	200	435	331	950	144	- 374	5,481
2021	- 34,926	9,589	.	157	284	325	486	366	- 884	5,468
Poland										
2018	35,540	13,474	.	193	244	389	1,095	3,368	1,310	.
2019	37,620	15,090	.	227	283	429	1,368	3,963	1,530	7,015
2020	36,720	14,262	.	242	274	413	1,375	3,854	1,672	7,296
2021	36,899	14,075	.	176	283	366	1,315	3,983	1,738	8,027
Portugal										
2018	4,344	1,301	.	.	2	.	70	284	62	1,830
2019	4,516	1,501	.	.	6	.	100	283	83	.
2020	4,609	1,757	.	.	71	129	61	.	101	1,500
2021	4,570	1,391	.	.	66	49	53	.	120	1,185
Romania										
2018	10,214	4,611	331	11	63	592	158	.	694	3,124
2019	10,914	4,754	333	17	90	632	221	.	723	3,472
2020	11,408	4,892	353	36	91	684	188	.	669	3,910
2021	12,220	5,038	389	8	99	707	197	.	714	4,311
Slovakia										
2018	8,031	3,953	.	.	.	365	300	.	38	1,158
2019	9,052	4,675	.	.	.	528	254	.	.	.
2020	8,530	4,001	.	.	.	288	240	.	.	1,314
2021	8,646	4,256	.	.	.	390	277	.	.	.
Spain										
2018	36,012	11,568	.	1,332	.	1,527	1,042	2,780	646	6,170
2019	39,550	12,425	.	1,437	.	1,601	1,298	2,761	839	.
2020	40,308	10,551	.	1,399	928	1,277	164	2,029	954	5,703
2021	43,097	12,919	.	1,527	994	1,514	1,739	2,337	930	5,704
Sweden										
2018	23,123	4,572	.	453	.	15	564	2,189	.	2,159
2019	24,909	2,982	.	.	.	14	524	596	7,815	2,362
2020	24,828	2,661	.	.	.	15	540	84	.	2,762
2021	25,711	3,223	.	.	.	15	486	1,027	.	2,572
Other European countries ¹										
2018	91,900	30,397	4,842	.	896	2,285	4,123	3,337	2,308	27,639
2019	100,988	34,256	5,549	3,288	1,080	2,140	4,429	3,773	2,539	31,773
2020	194,314	45,111	8,529	3,633	2,573	3,911	5,062	4,589	14,581	43,119
2021	208,459	54,586	8,920	4,208	2,589	3,738	5,343	5,118	12,056	45,186
of which: Norway										
2018	8,411	1,139	.	.	.	.	249	.	147	.
2019	7,384	.	.	.	.	.	.	.	271	.
2020	8,023	1,132	662	.	.	.	.	.	391	1,900
2021	9,503	1,632	831	.	25	.	367	.	392	2,281
Russian Federation										
2018	20,358	7,234	.	409	.	138	631	1,099	1,471	.
2019	25,504	9,424	.	477	.	161	777	.	1,706	.
2020	21,106	7,019	.	401	.	179	659	.	1,983	.
2021	22,100	7,740	.	464	.	151	683	.	1,929	.

¹ Until 2019 excluding, from 2020 including United Kingdom.

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	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
		Total	of which	Monetary intermediation	Holding companies without management function	Insurance and reinsurance, Pension funding				Activities auxiliary to financial services and insurance activities
	30	31	32	33	34	35	36	37	38
Luxembourg									
2018	754	81,309	14,065	15,719	946	2,313	2,817	2,745	108
2019	577	87,155	11,858	17,430	1,014	3,058	3,341	.	332
2020	811	93,199	10,903	16,966	1,087	3,117	4,310	.	443
2021	242	89,582	8,780	16,729	1,044	3,106	5,267	.	460
Netherlands									
2018	2,349	- 124,019	- 649	18,606	184	495	1,743	44,342	1,830
2019	2,380	- 122,804	- 1,381	17,673	71	87	2,173	46,824	1,751
2020	3,263	- 121,865	- 881	.	270	51	2,691	50,592	1,715
2021	1,875	- 116,691	- 662	33,748	290	84	2,993	57,606	1,376
Poland									
2018	2,383	6,681	3,613	.	1,557	57	2,678	.	386
2019	2,470	6,487	3,527	.	1,672	62	2,742	.	396
2020	2,208	5,825	.	.	1,891	67	2,802	.	829
2021	2,164	5,275	2,515	.	2,032	65	2,873	.	910
Portugal									
2018	56	316	.	28	.	.	380	.	105
2019	58	477	.	195	.	.	340	.	108
2020	58	490	.	6	.	.	356	.	120
2021	99	480	.	6	.	.	927	.	128
Romania									
2018	.	463	.	.	127	39	721	.	62
2019	156	585	.	.	131	44	730	.	60
2020	131	506	.	.	136	44	755	.	66
2021	538	496	.	.	135	.	585	-	64
Slovakia									
2018	1,064	1,007	.	.	292	9	484	-	40
2019	1,073	1,179	.	.	382	7	628	-	49
2020	1,100	1,108	.	.	382	10	646	-	77
2021	1,080	1,030	.	.	.	.	630	-	83
Spain									
2018	428	7,171	.	1,482	803	51	2,589	.	981
2019	455	6,360	.	1,284	.	26	3,150	.	2,353
2020	500	.	.	.	.	9	3,354	.	2,419
2021	722	.	.	.	.	18	3,799	.	2,682
Sweden									
2018	152	5,768	56	.	304	107	2,028	.	297
2019	176	8,245	57	.	360	78	2,896	45	114
2020	201	6,592	64	.	561	127	3,896	84	78
2021	187	7,102	67	.	675	133	4,838	.	87
Other European countries ¹									
2018	1,486	15,910	2,907	2,965	3,858	428	2,743	1,498	1,446
2019	2,193	16,374	3,034	3,080	3,917	435	2,931	1,235	1,594
2020	4,327	67,739	15,547	11,134	3,184	1,188	3,884	748	2,579
2021	4,067	72,408	15,730	13,227	5,392	1,256	4,293	332	2,676
of which: Norway									
2018	34	2,049	.	23	23	.	172	-	.
2019	28	.	51	.	33	.	170	-	77
2020	25	1,773	.	8	43	.	160	-	49
2021	42	1,786	.	14	44	.	161	-	64
Russian Federation									
2018	306	1,763	.	-	173	.	343	-	275
2019	374	2,204	.	-	235	11	386	-	372
2020	276	1,920	.	-	212	.	222	-	285
2021	274	2,377	.	-	224	.	254	-	306

¹ Until 2019 excluding, from 2020 including United Kingdom.

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		
39	40	41	42	43	44	45	46	47	48	
Switzerland										
2018	42,777	13,506	2,877	.	477	.	2,721	267	123	14,899
2019	46,466	14,633	.	.	.	1,327	2,910	.	.	16,364
2020	46,883	15,983	.	2,723	.	.	2,343	.	1	17,220
2021	52,924	22,886	.	.	558	.	.	.	157	16,274
Turkey										
2018	8,839	4,003	.	.	.	354	500	.	573	1,696
2019	9,198	3,931	.	.	.	221	534	.	547	2,162
2020	8,179	3,640	.	.	39	206	536	.	452	.
2021	7,389	3,384	.	.	49	210	476	.	419	1,667
United Kingdom										
2018	143,372	13,474	1,847	.	1,394	2,645	1,518	1,964	10,375	12,069
2019	133,601	13,873	1,840	514	1,424	2,006	1,510	2,475	11,236	13,910
2020	97,380	12,129	.	184	1,441	1,886	1,361	1,750	11,740	12,726
2021	102,213	12,250	.	181	1,509	1,363	1,300	2,175	9,144	15,847
Africa										
2018	11,510	6,552	1,081	.	77	244	300	.	.	1,623
2019	11,980	6,902	1,074	.	88	171	338	3,071	.	1,851
2020	11,461	6,083	886	.	.	170	287	2,887	.	1,645
2021	11,517	5,426	794	.	.	178	310	2,789	.	1,842
of which: South Africa										
2018	6,795	4,175	591	.	.	.	.	.	-	945
2019	7,445	4,711	.	.	.	.	309	.	-	.
2020	7,829	4,312	.	.	61	.	236	2,790	-	.
2021	7,531	4,024	.	.	61	.	259	.	-	.
America										
2018	454,589	151,206	46,508	12,904	16,362	3,604	13,959	31,527	1,632	37,549
2019	471,439	166,870	47,876	20,070	.	4,346	15,609	32,443	2,443	57,082
2020	422,298	153,876	43,585	16,591	19,488	3,769	15,254	28,136	.	53,527
2021	485,826	180,144	53,074	18,499	28,913	3,776	15,410	29,958	.	60,003
of which: Argentina										
2018	2,719	1,423	.	56	.	.	30	887	-	585
2019	3,299	1,935	305	59	12	.	62	.	.	569
2020	2,835	1,619	252	.	.	.	61	.	.	550
2021	3,778	2,060	285	.	.	.	70	.	-	735
Brazil										
2018	18,750	14,108	.	1,223	189	906	1,164	.	2	.
2019	21,233	14,992	3,366	1,257	.	1,278	1,038	6,481	0	1,654
2020	17,414	11,989	.	900	251	653	1,172	5,202	-	1,305
2021	18,304	12,495	.	994	306	661	1,387	4,921	-	1,435
Canada										
2018	19,765	4,773	1,128	989	132	.	833	.	.	3,539
2019	21,159	5,555	1,209	1,347	20	454	831	.	110	3,275
2020	19,518	4,992	1,012	924	38	.	765	.	.	3,078
2021	22,100	5,603	1,181	912	42	.	748	.	56	4,031
Mexiko										
2018	17,077	11,854	2,070	261	.	.	146	.	.	1,879
2019	18,252	13,506	.	270	.	.	225	.	.	2,180
2020	16,764	11,629	.	273	.	1,041	178	.	.	2,261
2021	18,877	13,456	.	360	.	686	168	.	.	2,492
United States										
2018	378,539	115,940	39,056	9,416	15,055	.	11,683	.	.	27,524
2019	391,827	127,709	39,048	16,164	17,615	1,716	13,339	17,395	2,117	46,663
2020	349,744	120,434	36,345	13,308	18,264	1,443	12,949	.	1,542	43,743
2021	408,932	143,129	44,844	14,833	27,680	.	12,877	.	1,482	48,501

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	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	
		Total	of which							
			Monetary intermediation	Holding companies without management function	Insurance and reinsurance, Pension funding	Activities auxiliary to financial services and insurance activities				
	49	50	51	52	53	54	55	56		
Switzerland										
2018	980	7,359	1,045	.	2,519	269	784	1,280	851	
2019	1,625	7,818	918	.	2,532	261	.	1,018	850	
2020	1,269	6,852	.	.	1,738	255	.	.	.	
2021	1,182	7,715	.	.	1,892	249	.	.	817	
Turkey										
2018	144	1,102	.	–	478	51	485	.	134	
2019	123	1,127	.	–	493	52	278	.	164	
2020	127	985	.	.	425	43	155	.	176	
2021	123	735	.	.	246	.	155	.	165	
United Kingdom										
2018	2,182	96,249	17,585	.	–	100	5,475	1,113	122	2,668
2019	2,086	76,332	.	.	.	883	974	937	77	1,783
2020	2,593	52,183	12,779	7,343	43	837	903	.	.	1,121
2021	2,380	55,736	12,828	9,044	2,158	878	1,269	.	.	1,190
Africa										
2018	236	1,543	.	.	806	7	37	.	.	186
2019	–	300	101	.	936	5	35	.	.	208
2020	–	354	1,754	.	810	6	49	17	.	173
2021	–	117	1,939	129	638	4	50	17	.	160
of which: South Africa										
2018	141	870	.	44	602	.	27	–	.	93
2019	149	956	.	66	697	.	26	.	.	97
2020	150	784	.	72	555	.	40	.	.	82
2021	128	661	.	.	390	–	40	.	.	62
America										
2018	50,045	169,318	20,966	55,535	25,402	3,139	9,669	279	.	3,496
2019	58,090	138,303	20,420	40,520	29,142	3,314	10,915	772	.	4,192
2020	28,312	139,886	25,736	24,767	25,948	4,340	10,269	745	.	3,743
2021	33,464	163,354	24,799	27,895	30,798	4,195	10,778	549	.	3,821
of which: Argentina										
2018	83	116	–	.	.	–	.	–	.	.
2019	72	115	–	.	.	–	.	–	.	.
2020	101	.	–	.	.	–	.	–	.	.
2021	140	.	–	2	.	–	.	–	.	.
Brazil										
2018	227	2,151	1,136	.	490	85	37	.	.	85
2019	364	3,047	.	333	.	.	22	.	.	.
2020	233	2,863	.	.	1,029	.	22	.	.	86
2021	300	3,100	.	.	898	.	22	.	.	77
Canada										
2018	443	5,431	.	380	2,939	14	679	.	.	75
2019	545	5,626	.	312	3,136	13	805	.	.	97
2020	543	6,418	.	324	3,234	14	778	–	.	148
2021	739	6,480	.	401	3,370	24	687	–	.	173
Mexiko										
2018	150	1,708	–	.	175	2	.	–	.	503
2019	.	548	–	.	221	43	.	–	.	599
2020	137	1,036	.	.	186	40	.	–	.	588
2021	134	975	.	.	241	35	.	–	.	666
United States										
2018	48,858	152,289	.	54,285	18,148	2,991	8,268	32	.	2,644
2019	56,798	123,115	.	38,867	20,611	3,067	9,385	452	.	3,186
2020	27,066	122,561	.	22,942	17,245	4,108	8,899	490	.	2,738
2021	31,891	147,909	.	25,686	21,910	3,960	9,469	304	.	2,712

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		
58	59	60	61	62	63	64	65	66	67	
Asia										
2018	180,633	97,897	20,961	4,556	3,922	10,272	9,749	.	.	35,320
2019	194,198	101,527	20,550	.	4,447	9,554	10,346	33,482	1,105	38,484
2020	194,348	100,219	18,483	.	5,254	8,341	10,751	34,076	1,196	40,588
2021	210,183	106,730	20,780	.	5,212	9,618	11,351	35,205	1,357	45,819
of which: China ¹										
2018	88,348	59,642	9,197	1,534	2,178	6,968	6,246	25,320	-	13,416
2019	89,923	61,378	8,922	1,864	2,570	6,400	6,592	25,977	.	.
2020	92,096	62,789	8,321	2,145	2,857	5,186	7,095	27,293	.	.
2021	102,694	68,763	9,989	2,666	2,693	6,603	7,836	28,320	.	.
Hong Kong										
2018	3,862	680	208	-	91	.	91	-	-	3,114
2019	5,809	.	108	-	102	.	75	-	16	.
2020	6,945	569	87	-	121	.	90	-	16	4,348
2021	9,604	704	210	-	129	.	121	-	16	5,873
India										
2018	17,359	9,892	1,538	427	123	1,966	1,665	2,047	.	1,446
2019	19,070	10,864	1,722	428	153	2,140	1,850	2,078	.	1,504
2020	19,237	10,269	1,581	351	393	1,960	1,837	1,813	.	1,566
2021	20,524	10,939	1,730	424	368	2,024	1,864	2,064	.	1,628
Japan										
2018	14,622	6,914	.	1,715	.	5	253	2,862	.	.
2019	15,480	.	.	1,982	.	5	410	2,903	1	4,926
2020	16,634	.	.	1,941	.	53	386	2,624	22	5,249
2021	15,375	6,621	.	1,854	.	53	378	2,582	.	4,967
Korea, Republic of										
2018	11,734	5,039	2,392	.	.	397	846	.	-	2,336
2019	12,489	.	1,933	.	.	200	874	.	-	3,162
2020	13,438	4,745	2,091	.	.	185	740	.	-	3,829
2021	12,843	4,479	2,352	.	.	.	499	.	-	3,285
Malaysia										
2018	6,501	.	.	.	108	342	109	.	-	824
2019	7,050	.	.	.	114	287	119	.	-	.
2020	6,363	.	.	.	109	319	128	.	.	.
2021	6,374	3,636	.	.	117	304	124	.	.	.
Singapore										
2018	13,781	.	2,011	-	295	.	80	-	.	4,558
2019	18,500	3,997	2,599	-	300	.	104	.	.	4,641
2020	16,210	3,157	.	.	.	.	151	.	193	4,197
2021	18,181	3,202	.	.	328	.	170	.	246	.
United Arab Emirates										
2018	5,700	.	.	.	14	.	144	.	.	.
2019	6,160	452	142	-	16	.	62	.	270	.
2020	5,213	.	.	-	16	.	.	.	.	.
2021	5,336	.	107	-	16	.	.	.	.	.
Australia, Oceania and Polar regions										
2018	19,969	3,141	1,243	.	137	378	116	135	.	6,094
2019	18,629	3,522	1,167	.	.	363	136	257	.	6,289
2020	19,100	3,676	1,336	.	.	364	153	217	.	6,706
2021	21,700	4,495	1,278	.	.	279	244	213	204	7,256
of which: Australia										
2018	18,951	.	1,130	.	137	.	.	135	.	.
2019	17,550	.	1,059	.	.	.	.	257	.	.
2020	18,173	.	1,246	.	.	.	.	217	.	.
2021	20,230	.	1,187	.	.	.	224	213	204	.

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

Year	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
		Total	of which						
		Monetary intermediation	Holding companies without management function	Insurance and reinsurance, Pension funding	Activities auxiliary to financial services and insurance activities				
	68	69	70	71	72	73	74	75	76
Asia									
2018	4,351	31,441	.	.	6,674	2,699	1,588	.	1,116
2019	4,553	35,703	.	.	7,874	3,288	2,608	.	1,150
2020	4,621	36,014	7,435	.	9,433	2,975	2,584	.	922
2021	4,557	38,780	.	3,027	12,079	2,669	2,847	.	970
of which: China ¹									
2018	429	13,493	1,568	-	1,117	.	528	7	371
2019	516	11,913	1,534	.	1,336	403	633	8	456
2020	402	12,284	1,482	.	2,726	430	178	8	449
2021	404	13,178	1,531	.	3,819	579	206	0	486
Hong Kong									
2018	81	891	.	399	230	267	-	.	71
2019	68	829	.	411	281	496	-	.	66
2020	85	1,097	.	454	230	433	.	131	67
2021	72	1,807	.	506	303	518	.	130	74
India									
2018	1,248	4,129	.	.	899	795	-	-	49
2019	1,180	4,713	.	.	1,109	863	-	.	70
2020	1,762	4,778	.	.	1,267	822	.	.	68
2021	1,719	5,144	.	.	1,540	599	.	.	74
Japan									
2018	209	2,253	71	313	336	148	83	-	.
2019	275	2,385	39	443	179	326	246	-	.
2020	279	2,899	15	305	278	140	642	-	.
2021	175	2,420	122	185	264	138	544	-	.
Korea, Republic of									
2018	118	3,654	.	-	.	227	.	-	.
2019	116	3,970	.	-	60	225	.	-	.
2020	121	4,208	.	-	90	205	.	-	.
2021	109	4,330	.	-	106	181	.	-	.
Malaysia									
2018	133	1,719	.	.	1,066	28	.	-	.
2019	194	1,708	.	.	1,174	30	2	-	38
2020	119	1,711	.	.	1,120	28	.	-	25
2021	113	1,546	.	-	1,097	22	.	-	16
Singapore									
2018	88	4,286	.	.	1,588	638	723	.	288
2019	161	6,743	.	.	1,826	667	1,481	229	244
2020	173	5,722	.	.	2,173	652	1,354	230	80
2021	168	7,128	.	.	3,465	435	1,525	264	79
United Arab Emirates									
2018	1,078	325	.	.	.	.	-	0	93
2019	1,147	344	.	.	.	.	-	.	73
2020	1,002	318	.	.	.	.	-	5	67
2021	941	236	.	.	.	.	-	17	60
Australia, Oceania and Polar regions									
2018	212	6,777	.	.	4,320	899	442	-	8
2019	266	6,837	.	.	4,373	844	689	-	6
2020	295	6,783	.	102	4,289	799	726	-	8
2021	282	7,757	.	103	5,275	833	762	.	36
of which: Australia									
2018	.	6,649	.	.	.	.	396	-	.
2019	.	.	.	.	.	.	626	-	.
2020	.	.	.	102	.	.	655	.	.
2021	.	.	.	103	.	.	691	.	.

¹ Excluding Hong Kong.

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

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		
	2019	2020	2021	2019	2020	2021
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	806,109	871,792	852,234	43,900	47,338	48,773
Liabilities of primary foreign direct investment relations	1,031,570	1,110,364	1,138,804	125,755	127,833	136,723
Primary foreign investment capital ¹	593,711	647,219	663,815	52,121	54,895	57,192
Direct lendings by foreign capital owners ²	188,299	212,356	204,520	22,530	23,044	25,046
Lendings by enterprises abroad ³ to their sister companies in the reporting country	249,560	250,789	270,469	51,104	49,894	54,485
minus						
Receivables of primary foreign direct investment relations	225,461	238,572	286,570	81,855	80,495	87,950
Direct lendings of direct investment enterprises in the reporting country to their foreign investors ²	65,214	64,895	82,952	17,163	17,415	18,479
Lendings of enterprises in the reporting country ³ to their sister companies abroad	160,247	173,677	203,617	64,692	63,081	69,471
Primary and secondary foreign direct investment in the reporting country (consolidated) ⁴	560,946	609,875	615,349	140,570	140,602	146,604
Liabilities of primary foreign direct investment relations	799,131	863,264	903,444	245,357	246,080	257,706
Primary foreign investment capital ¹	267,627	286,005	310,284	52,121	54,895	57,192
Secondary foreign investment capital ¹ (held by dependent holding companies)	234,206	261,652	270,499	98,336	98,131	100,037
Direct lendings by foreign capital owners ²	107,545	115,392	109,037	22,530	23,044	25,046
Lendings by dependent holding companies	55,960	51,625	49,883	21,761	20,198	21,000
Lendings by enterprises abroad ³ to their sister companies in the reporting country	133,792	148,590	163,742	50,609	49,813	54,431
minus						
Receivables of primary and secondary foreign direct investment relations	238,185	253,389	288,096	104,787	105,478	111,102
Direct lendings of direct investment enterprises in the reporting country to their investors abroad ²	48,589	48,762	49,273	17,163	17,415	18,479
Lendings to dependent holding companies	50,284	54,547	59,930	23,050	25,119	23,281
Lendings to enterprises in the reporting country ³ to their sister companies abroad	139,313	150,080	178,893	64,574	62,945	69,343
Data on enterprises in the reporting country ⁵						
Enterprises with primary foreign capital interests						
Number	9,189	9,454	9,316	1,903	1,909	1,877
Employees in thousands	1,326	1,352	1,316	578	568	547
Annual turnover in € million	774,884	731,851	746,767	297,348	257,430	261,032
Enterprises with secondary foreign capital interests						
Number	8,154	8,413	8,170	2,565	2,553	2,491
Employees in thousands	1,993	1,942	1,870	943	920	892
Annual turnover in € million	1,018,963	1,042,534	1,132,106	416,983	379,678	392,883

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 (Extended Directional Principle)

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		
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Total		
	2019	2020	2021	2019	2020	2021
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	37,465	37,403	39,359	332,136	370,664	362,246
Liabilities of primary foreign direct investment relations	74,917	76,719	79,557	371,634	414,652	421,667
Primary foreign investment capital	35,903	37,117	37,745	251,933	289,040	292,138
Direct lendings by foreign capital owners	19,236	18,153	18,115	56,933	63,109	59,193
Lendings by enterprises abroad to their sister companies in the reporting country	19,778	21,449	23,697	62,768	62,503	70,336
minus						
Receivables of primary foreign direct investment relations	37,452	39,316	40,198	39,498	43,988	59,421
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	9,394	10,247	10,310	17,686	13,635	17,229
Lendings of enterprises in the reporting country to their sister companies abroad	28,058	29,070	29,888	21,812	30,353	42,193
Primary and secondary foreign direct investment in the reporting country (consolidated)	62,855	61,576	61,143	181,245	203,053	207,077
Liabilities of primary foreign direct investment relations	108,613	108,439	108,943	215,188	240,416	255,019
Primary foreign investment capital	35,903	37,117	37,745	111,913	120,859	128,823
Secondary foreign investment capital (held by dependent holding companies)	25,479	24,648	23,733	53,349	64,454	63,386
Direct lendings by foreign capital owners	19,236	18,153	18,115	18,955	19,064	17,733
Lendings by dependent holding companies	8,226	7,077	5,658	7,698	9,382	12,777
Lendings by enterprises abroad to their sister companies in the reporting country	19,768	21,445	23,692	23,273	26,657	32,301
minus						
Receivables of primary and secondary foreign direct investment relations	45,758	46,863	47,801	33,943	37,364	47,942
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	9,394	10,247	10,310	10,672	8,091	7,333
Lendings to dependent holding companies	8,349	7,591	7,647	7,296	7,151	6,583
Lendings to enterprises in the reporting country to their sister companies abroad	28,015	29,026	29,844	15,975	22,121	34,026
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	1,907	1,925	1,896	1,906	1,981	1,948
Employees in thousands	293	304	280	53	58	60
Annual turnover in € million	268,668	271,332	264,699	47,662	50,652	56,656
Enterprises with secondary foreign capital interests						
Number	1,075	1,045	1,018	667	682	652
Employees in thousands	296	284	265	55	55	54
Annual turnover in € million	243,347	230,895	224,571	53,883	55,214	55,075

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

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					
2019	2020	2021	2019	2020	2021	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	248,812	278,679	259,121	313,522	327,551	310,013
Liabilities of primary foreign direct investment relations	268,239	302,296	293,466	342,979	358,850	356,228
Primary foreign investment capital	165,433	195,516	183,779	205,876	215,334	213,008
Direct lendings by foreign capital owners	50,819	56,156	52,755	47,079	59,018	58,028
Lendings by enterprises abroad to their sister companies in the reporting country	51,987	50,625	56,933	90,025	84,498	85,191
minus						
Receivables of primary foreign direct investment relations	19,427	23,617	34,345	29,457	31,300	46,215
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	8,436	6,380	10,710	9,804	10,951	23,953
Lendings of enterprises in the reporting country to their sister companies abroad	10,990	17,237	23,635	19,653	20,349	22,262
Primary and secondary foreign direct investment in the reporting country (consolidated)	65,412	72,580	60,407	35,922	47,101	45,673
Liabilities of primary foreign direct investment relations	74,651	85,197	79,531	41,226	52,709	51,804
Primary foreign investment capital	25,413	27,334	20,464	19,812	22,301	22,792
Secondary foreign investment capital (held by dependent holding companies)	21,577	28,680	26,542	2,322	6,042	8,420
Direct lendings by foreign capital owners	12,840	12,111	11,294	4,304	6,100	4,006
Lendings by dependent holding companies	2,316	2,280	2,321	532	32	26
Lendings by enterprises abroad to their sister companies in the reporting country	12,505	14,791	18,910	14,257	18,233	16,561
minus						
Receivables of primary and secondary foreign direct investment relations	9,239	12,616	19,123	5,304	5,607	6,132
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	1,422	837	815	194	362	169
Lendings to dependent holding companies	2,650	2,762	2,828	391	21	20
Lendings to enterprises in the reporting country to their sister companies abroad	5,167	9,018	15,481	4,719	5,224	5,943
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	1,206	1,257	1,217	831	854	836
Employees in thousands	0	0	0	37	37	37
Annual turnover in € million	1,385	789	763	14,082	14,228	13,418
Enterprises with secondary foreign capital interests						
Number	293	307	294	60	74	73
Employees in thousands	0	0	0	2	3	3
Annual turnover in € million	190	623	864	376	838	910

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

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		
	2019	2020	2021	2019	2020	2021
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	559,159	544,330	520,273	28,353	27,611	23,698
Liabilities of primary foreign direct investment relations	729,817	703,017	710,361	87,199	80,454	84,961
Primary foreign investment capital ¹	430,785	419,441	426,336	39,250	39,159	33,920
Direct lendings by foreign capital owners ²	130,437	142,004	131,822	13,471	11,782	12,331
Lendings by enterprises abroad ³ to their sister companies in the reporting country	168,596	141,572	152,203	34,477	29,514	38,710
minus						
Receivables of primary foreign direct investment relations	170,658	158,688	190,088	58,846	52,844	61,264
Direct lendings of direct investment enterprises in the reporting country to their foreign investors ²	55,554	46,948	61,284	14,775	12,076	13,957
Lendings of enterprises in the reporting country ³ to their sister companies abroad	115,105	111,740	128,804	44,071	40,767	47,306
Primary and secondary foreign direct investment in the reporting country (consolidated) ⁴	392,269	384,320	380,416	102,625	95,197	95,220
Liabilities of primary foreign direct investment relations	574,956	555,598	577,938	180,541	166,050	173,988
Primary foreign investment capital ¹	177,539	165,380	177,545	39,250	39,159	33,920
Secondary foreign investment capital ¹ (held by dependent holding companies)	192,126	194,513	204,170	79,717	73,428	75,845
Direct lendings by foreign capital owners ²	74,237	78,537	71,420	13,471	11,782	12,331
Lendings by dependent holding companies	43,045	34,928	31,722	14,119	12,215	13,200
Lendings by enterprises abroad ³ to their sister companies in the reporting country	88,009	82,241	93,080	33,983	29,467	38,692
minus						
Receivables of primary and secondary foreign direct investment relations	182,687	171,277	197,522	77,916	70,852	78,768
Direct lendings of direct investment enterprises in the reporting country to their investors abroad ²	40,222	35,688	37,082	14,775	12,076	13,957
Lendings to dependent holding companies	43,859	40,823	47,662	19,097	18,008	17,520
Lendings to enterprises in the reporting country ³ to their sister companies abroad	98,606	94,766	112,777	44,044	40,767	47,291
Data on enterprises in the reporting country ⁵						
Enterprises with primary foreign capital interests						
Number	6,079	5,469	5,401	1,165	1,054	1,043
Employees in thousands	921	855	872	369	335	349
Annual turnover in € million	532,123	461,020	486,870	212,910	170,876	192,741
Enterprises with secondary foreign capital interests						
Number	6,215	5,727	5,525	1,797	1,564	1,525
Employees in thousands	1,507	1,286	1,228	678	588	568
Annual turnover in € million	781,677	727,250	773,601	322,515	248,037	252,905

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 (Extended Directional Principle)

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		
2019	2020	2021	2019	2020	2021	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	12,553	8,946	10,815	225,500	220,205	215,812
Liabilities of primary foreign direct investment relations	42,613	35,528	36,213	256,593	248,505	248,543
Primary foreign investment capital	19,985	17,835	18,029	177,428	174,447	177,979
Direct lendings by foreign capital owners	9,094	7,248	6,756	38,134	41,877	36,947
Lendings by enterprises abroad to their sister companies in the reporting country	13,534	10,445	11,428	41,032	32,181	33,617
minus						
Receivables of primary foreign direct investment relations	30,060	26,583	25,398	31,093	28,300	32,731
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	7,571	7,924	7,785	14,966	9,640	9,967
Lendings of enterprises in the reporting country to their sister companies abroad	22,489	18,659	17,613	16,127	18,660	22,764
Primary and secondary foreign direct investment in the reporting country (consolidated)	31,381	24,576	24,504	118,842	117,247	119,891
Liabilities of primary foreign direct investment relations	68,851	57,498	56,207	145,044	139,816	146,453
Primary foreign investment capital	19,985	17,835	18,029	68,910	60,109	67,004
Secondary foreign investment capital (held by dependent holding companies)	20,287	17,389	16,957	41,841	46,340	45,253
Direct lendings by foreign capital owners	9,094	7,248	6,756	12,558	14,600	14,191
Lendings by dependent holding companies	5,960	4,585	3,041	6,037	5,387	7,318
Lendings by enterprises abroad to their sister companies in the reporting country	13,524	10,441	11,423	15,698	13,379	12,687
minus						
Receivables of primary and secondary foreign direct investment relations	37,470	32,923	31,703	26,202	22,569	26,562
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	7,571	7,924	7,785	8,329	6,063	5,451
Lendings to dependent holding companies	7,453	6,365	6,330	6,268	3,417	4,020
Lendings to enterprises in the reporting country to their sister companies abroad	22,446	18,633	17,588	11,605	13,090	17,091
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	1,113	971	953	1,309	1,160	1,151
Employees in thousands	209	196	194	42	41	41
Annual turnover in € million	172,744	164,846	164,823	34,169	33,035	35,353
Enterprises with secondary foreign capital interests						
Number	712	589	569	514	481	460
Employees in thousands	179	137	118	43	37	37
Annual turnover in € million	175,239	139,127	129,603	44,113	43,566	43,129

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

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					
2019	2020	2021	2019	2020	2021	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	172,958	175,333	163,147	223,832	211,864	196,384
Liabilities of primary foreign direct investment relations	188,480	190,678	181,872	246,806	234,846	230,077
Primary foreign investment capital	119,688	125,629	121,643	154,423	149,934	149,370
Direct lendings by foreign capital owners	32,974	36,058	31,018	31,769	38,737	37,870
Lendings by enterprises abroad to their sister companies in the reporting country	35,818	28,990	29,210	60,614	46,175	42,837
minus						
Receivables of primary foreign direct investment relations	15,522	15,345	18,724	22,974	22,981	33,693
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	7,411	4,184	5,201	8,862	8,003	19,813
Lendings of enterprises in the reporting country to their sister companies abroad	8,111	11,161	13,523	14,113	14,978	13,880
Primary and secondary foreign direct investment in the reporting country (consolidated)	40,407	46,053	38,227	16,779	17,276	17,780
Liabilities of primary foreign direct investment relations	47,425	53,240	48,087	19,546	21,219	21,499
Primary foreign investment capital	11,171	11,291	10,668	9,695	10,211	11,554
Secondary foreign investment capital (held by dependent holding companies)	17,359	21,900	19,709	2,308	2,731	5,026
Direct lendings by foreign capital owners	7,398	8,781	8,262	1,146	2,547	224
Lendings by dependent holding companies	1,001	1,066	1,155	532	32	26
Lendings by enterprises abroad to their sister companies in the reporting country	10,496	10,201	8,293	5,866	5,698	4,670
minus						
Receivables of primary and secondary foreign direct investment relations	7,018	7,186	9,860	2,768	3,943	3,719
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	773	607	685	167	321	126
Lendings to dependent holding companies	2,643	976	1,312	391	21	20
Lendings to enterprises in the reporting country to their sister companies abroad	3,602	5,603	7,863	2,210	3,601	3,573
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	872	781	763	597	530	520
Employees in thousands	0	0	0	28	23	24
Annual turnover in € million	969	528	512	10,718	10,319	10,660
Enterprises with secondary foreign capital interests						
Number	223	227	218	49	55	53
Employees in thousands	0	0	0	2	3	3
Annual turnover in € million	186	542	782	350	722	760

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

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		
2019	2020	2021	2019	2020	2021	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	66,784	73,135	83,459	– 352	256	4,550
Liabilities of primary foreign direct investment relations	82,140	92,317	100,119	5,151	7,520	8,609
Primary foreign investment capital ¹	50,601	64,108	75,859	– 2,541	– 2,207	4,910
Direct lendings by foreign capital owners ²	10,589	12,562	12,212	1,145	1,165	1,471
Lendings by enterprises abroad ³ to their sister companies in the reporting country	20,949	15,647	12,048	6,548	8,562	2,228
minus						
Receivables of primary foreign direct investment relations	15,356	19,181	16,660	5,503	7,264	4,059
Direct lendings of direct investment enterprises in the reporting country to their foreign investors ²	1,833	1,991	2,744	417	482	560
Lendings of enterprises in the reporting country ³ to their sister companies abroad	13,522	17,191	13,916	5,086	6,782	3,500
Primary and secondary foreign direct investment in the reporting country (consolidated) ⁴	50,610	57,572	66,905	6,838	7,142	11,454
Liabilities of primary foreign direct investment relations	67,239	76,650	82,972	13,714	15,610	16,558
Primary foreign investment capital ¹	28,655	38,856	50,281	– 2,541	– 2,207	4,910
Secondary foreign investment capital ¹ (held by dependent holding companies)	11,726	14,920	15,100	7,199	7,431	7,228
Direct lendings by foreign capital owners ²	6,526	6,750	6,990	1,145	1,165	1,471
Lendings by dependent holding companies	2,542	1,712	1,812	1,363	660	722
Lendings by enterprises abroad ³ to their sister companies in the reporting country	17,790	14,412	8,788	6,548	8,562	2,227
minus						
Receivables of primary and secondary foreign direct investment relations	16,629	19,078	16,066	6,875	8,468	5,104
Direct lendings of direct investment enterprises in the reporting country to their investors abroad ²	1,749	1,779	2,157	417	482	560
Lendings to dependent holding companies	2,283	1,956	1,738	1,463	1,252	1,093
Lendings to enterprises in the reporting country ³ to their sister companies abroad	12,597	15,342	12,171	4,995	6,733	3,452
Data on enterprises in the reporting country ⁵						
Enterprises with primary foreign capital interests						
Number	884	906	880	229	224	219
Employees in thousands	144	142	114	75	73	46
Annual turnover in € million	77,206	72,088	54,548	40,159	34,223	14,909
Enterprises with secondary foreign capital interests						
Number	419	423	414	173	170	166
Employees in thousands	74	75	72	53	50	46
Annual turnover in € million	35,037	33,247	34,343	17,718	15,547	14,823

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 (Extended Directional Principle)

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		
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Total		
	2019	2020	2021	2019	2020	2021
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	2,587	1,496	1,368	29,600	45,875	51,929
Liabilities of primary foreign direct investment relations	3,988	3,830	4,124	32,854	49,506	55,513
Primary foreign investment capital	1,858	1,960	2,048	28,790	44,720	48,438
Direct lendings by foreign capital owners	932	844	1,027	2,680	2,744	2,385
Lendings by enterprises abroad to their sister companies in the reporting country	1,198	1,026	1,049	1,385	2,042	4,690
minus						
Receivables of primary foreign direct investment relations	1,401	2,335	2,756	3,255	3,631	3,583
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	468	299	559	567	785	792
Lendings of enterprises in the reporting country to their sister companies abroad	933	2,035	2,198	2,687	2,846	2,791
Primary and secondary foreign direct investment in the reporting country (consolidated)	4,108	3,054	2,891	22,549	30,642	34,952
Liabilities of primary foreign direct investment relations	5,696	5,463	5,712	25,790	34,168	38,385
Primary foreign investment capital	1,858	1,960	2,048	20,830	28,724	32,477
Secondary foreign investment capital (held by dependent holding companies)	1,615	1,608	1,554	2,047	2,034	2,344
Direct lendings by foreign capital owners	932	844	1,027	943	926	788
Lendings by dependent holding companies	93	24	33	1,036	1,001	1,001
Lendings by enterprises abroad to their sister companies in the reporting country	1,198	1,026	1,049	934	1,482	1,775
minus						
Receivables of primary and secondary foreign direct investment relations	1,588	2,409	2,820	3,241	3,526	3,433
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	468	299	559	544	577	569
Lendings to dependent holding companies	187	74	64	574	510	510
Lendings to enterprises in the reporting country to their sister companies abroad	933	2,035	2,198	2,123	2,439	2,354
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	170	173	169	187	195	191
Employees in thousands	18	18	17	5	4	6
Annual turnover in € million	12,807	13,884	11,769	6,722	6,365	11,196
Enterprises with secondary foreign capital interests						
Number	64	65	61	45	48	44
Employees in thousands	11	15	15	0	0	0
Annual turnover in € million	10,495	11,003	11,596	415	409	475

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

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					
2019	2020	2021	2019	2020	2021	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	20,772	29,020	.	31,954	22,827	21,158
Liabilities of primary foreign direct investment relations	21,901	30,848	.	33,937	24,499	23,204
Primary foreign investment capital	18,115	26,343	.	19,234	16,288	15,779
Direct lendings by foreign capital owners	2,520	2,594	.	4,982	7,024	6,658
Lendings by enterprises abroad to their sister companies in the reporting country	1,266	1,911	.	9,721	1,187	767
minus						
Receivables of primary foreign direct investment relations	1,129	1,828	.	1,983	1,672	2,046
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	49	234	.	66	11	372
Lendings of enterprises in the reporting country to their sister companies abroad	1,080	1,594	.	1,917	1,662	1,674
Primary and secondary foreign direct investment in the reporting country (consolidated)	12,367	12,707	.	13,263	13,465	12,445
Liabilities of primary foreign direct investment relations	12,915	13,921	.	14,915	13,740	12,866
Primary foreign investment capital	10,156	10,348	.	5,247	7,032	6,161
Secondary foreign investment capital (held by dependent holding companies)	125	445	.	.	3,166	3,249
Direct lendings by foreign capital owners	784	776	.	2,655	3,030	3,034
Lendings by dependent holding companies	1,035	1,001	.	-	-	-
Lendings by enterprises abroad to their sister companies in the reporting country	815	1,351	.	.	512	423
minus						
Receivables of primary and secondary foreign direct investment relations	548	1,213	.	1,652	275	422
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	26	26	.	5	8	8
Lendings to dependent holding companies	6	-	.	-	-	-
Lendings to enterprises in the reporting country to their sister companies abroad	515	1,187	.	1,647	268	414
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	118	125	.	67	66	64
Employees in thousands	0	0	.	3	3	3
Annual turnover in € million	232	67	.	1,215	980	651
Enterprises with secondary foreign capital interests						
Number	22	25	.	.	6	6
Employees in thousands	-	-	.	.	0	0
Annual turnover in € million	-	28	.	.	80	80

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 ¹								
		Total	Total	Euro area						
				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										
2018	996,705	817,026	706,819	590,729	35,524	28,231	4,503	4,842	65,543	81
2019	1,031,570	849,915	729,817	612,060	37,043	23,224	4,238	4,474	63,007	160
2020	1,110,364	906,151	703,017	666,614	44,787	21,040	3,923	4,022	64,073	172
2021	1,138,804	937,016	710,361	672,655	44,643	21,931	3,638	3,948	64,086	175
Receivables of inward direct investment relations										
2018	223,427	193,790	174,046	132,630	5,747	7,005	470	3,563	26,453	82
2019	225,461	191,353	170,658	134,369	5,005	8,066	474	2,560	26,687	22
2020	238,572	202,196	158,688	141,705	7,755	9,046	507	2,213	23,463	46
2021	286,570	251,841	190,088	159,382	6,939	6,836	586	2,161	26,170	76
Primary direct investment stocks (accumulated)										
2018	773,278	623,236	532,773	458,099	29,776	21,227	4,032	1,279	39,091	- 1
2019	806,109	658,562	559,159	477,691	32,038	15,157	3,764	1,914	36,321	138
2020	871,792	703,955	544,330	524,909	37,032	11,994	3,416	1,809	40,609	126
2021	852,234	685,175	520,273	513,272	37,705	15,095	3,052	1,787	37,915	99
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ²										
Liabilities of inward direct investment relations										
2018	779,150	639,710	565,180	467,846	32,269	17,440	3,969	2,914	53,197	144
2019	799,131	658,361	574,956	476,745	32,776	19,267	3,647	3,476	53,799	160
2020	863,264	701,066	555,598	518,048	42,168	21,051	2,939	2,615	52,837	172
2021	903,444	734,943	577,938	541,525	42,320	21,227	2,647	2,414	51,619	175
Receivables of inward direct investment relations										
2018	233,097	203,895	183,508	135,929	5,621	6,436	477	2,324	26,158	62
2019	238,185	204,084	182,687	142,110	5,561	6,606	465	2,485	27,227	22
2020	253,389	217,166	171,277	152,339	8,228	8,068	506	2,390	23,800	46
2021	288,096	253,810	197,522	173,456	7,783	7,015	585	2,353	24,541	76
Primary and secondary direct investment stocks (accumulated)										
2018	546,053	435,815	381,672	331,916	26,648	11,004	3,492	591	27,039	82
2019	560,946	454,277	392,269	334,634	27,216	12,661	3,182	991	26,572	138
2020	609,875	483,900	384,320	365,709	33,941	12,984	2,433	225	29,037	126
2021	615,349	481,133	380,416	368,069	34,537	14,212	2,061	62	27,078	99
Key indicators of enterprises in the reporting country ³										
Number										
2018	17,030	14,506	12,106	9,533	1,104	402	91	111	1,442	8
2019	17,224	14,625	12,226	9,709	1,100	414	99	111	1,468	6
2020	17,741	15,007	11,137	10,070	1,124	417	109	103	1,502	10
2021	17,370	14,666	10,870	9,844	1,097	410	105	100	1,484	9
Employees in thousands										
2018	3,238	2,877	2,384	1,910	167	70	14	23	373	0
2019	3,258	2,894	2,405	1,943	163	71	9	24	385	0
2020	3,233	2,859	2,119	1,923	172	69	7	23	383	0
2021	3,131	2,778	2,080	1,894	173	66	6	21	354	0
Annual turnover in € million										
2018	1,730,000	1,501,660	1,273,565	930,967	67,783	43,700	10,866	8,636	194,524	106
2019	1,759,129	1,524,348	1,294,951	975,492	70,517	47,469	9,987	8,980	197,687	166
2020	1,743,404	1,515,663	1,172,403	1,051,602	73,320	51,104	8,155	7,315	172,663	112
2021	1,847,287	1,615,191	1,243,283	1,106,534	71,371	44,485	6,849	6,724	157,682	62

¹ Until 2019 including, from 2020 excluding United Kingdom ² Consolidated secondary direct investments are secondary capital relations of investments held by foreigners in enterprises in the reporting country by dependent holding companies domiciled in the

reporting country. 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

Europe (cont'd)											
EU member states (cont'd)											
Euro area (cont'd)										Other EU member states	
of which											of which
	Ireland	Italy	Luxembourg	Malta	Netherlands	Portugal	Slovenia	Spain	Total	Czech Republic	
Year	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											
2018	51,492	39,687	157,987	296	182,368	270	.	19,260	116,090	1,799	
2019	38,725	38,989	193,275	319	188,109	352	57	19,416	117,758	3,185	
2020	44,750	37,144	223,718	5,383	197,436	414	89	19,318	36,403	2,724	
2021	46,980	36,662	215,595	11,079	200,371	445	72	22,596	37,706	2,692	
Receivables of inward direct investment relations											
2018	11,383	5,958	26,817	28	39,076	335	.	5,448	41,416	688	
2019	5,119	5,085	27,637	57	46,490	267	19	5,564	36,290	629	
2020	8,996	4,867	25,781	54	50,613	288	21	5,584	16,983	607	
2021	20,359	4,360	27,589	110	55,440	298	52	5,802	30,706	601	
Primary direct investment stocks (accumulated)											
2018	40,109	33,729	131,170	268	143,293	- 65	.	13,811	74,674	1,110	
2019	33,606	33,904	165,638	262	141,619	85	38	13,853	81,468	2,557	
2020	35,754	32,277	197,938	5,329	146,823	125	68	13,734	19,421	2,117	
2021	26,621	32,302	188,005	10,968	144,930	147	20	16,794	7,001	2,090	
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ²											
Liabilities of inward direct investment relations											
2018	20,402	39,593	120,423	211	160,552	223	.	15,857	97,334	2,803	
2019	20,172	36,141	132,307	285	158,075	307	81	15,598	98,211	4,149	
2020	33,172	33,119	149,752	536	162,491	387	89	16,391	37,549	3,628	
2021	34,717	32,181	158,819	719	175,594	418	71	18,186	36,413	3,698	
Receivables of inward direct investment relations											
2018	9,464	5,015	28,666	28	45,013	314	.	6,084	47,579	934	
2019	4,217	4,881	30,568	57	52,683	260	22	5,741	40,577	1,036	
2020	7,369	4,278	29,252	54	59,933	253	21	6,819	18,938	1,040	
2021	19,065	4,241	31,269	108	67,254	265	52	7,443	24,066	1,068	
Primary and secondary direct investment stocks (accumulated)											
2018	10,938	34,579	91,756	182	115,539	- 91	.	9,773	49,755	1,869	
2019	15,955	31,260	101,739	228	105,393	47	58	9,856	57,634	3,113	
2020	25,803	28,841	120,501	482	102,557	134	67	9,572	18,611	2,588	
2021	15,652	27,941	127,550	611	108,340	153	19	10,744	12,347	2,630	
Key indicators of enterprises in the reporting country ³											
Number											
2018	147	573	2,553	15	2,962	18	.	277	2,666	45	
2019	147	568	2,768	17	2,898	19	12	266	2,615	49	
2020	196	521	3,102	18	2,830	20	8	282	1,103	51	
2021	189	513	3,016	23	2,760	21	9	286	1,060	55	
Employees in thousands											
2018	27	85	457	0	657	1	.	63	497	16	
2019	23	83	478	0	668	2	1	60	480	16	
2020	34	78	493	0	627	2	1	59	203	15	
2021	33	77	472	0	654	3	1	60	193	14	
Annual turnover in € million											
2018	15,115	63,953	194,351	44	324,657	824	.	29,396	359,702	6,437	
2019	15,993	61,048	217,485	54	332,768	912	205	28,957	336,228	6,605	
2020	106,512	58,634	215,680	113	347,732	920	151	28,454	124,783	6,386	
2021	148,683	60,465	226,281	164	375,569	989	145	28,008	141,504	7,966	

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

Europe (cont'd)											
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	Norway	
Denmark	Hungary	Poland	Sweden								
Year	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											
2018	11,484	1,004	1,860	16,912	110,208	451	430	259	4,464	6,049	.
2019	12,769	940	1,888	17,491	120,097	285	304	278	6,755	6,099	2,538
2020	12,944	1,262	2,103	17,101	203,134	.	403	0	6,240	6,065	3,745
2021	11,055	1,575	2,665	19,407	226,655	278	428	.	7,155	6,124	2,973
Receivables of inward direct investment relations											
2018	2,402	798	1,790	8,220	19,744	125	37	1	149	215	.
2019	3,105	757	1,422	7,395	20,695	53	53	11	213	172	827
2020	3,422	883	1,262	10,291	43,509	.	61	88	512	288	1,422
2021	3,421	944	1,636	23,585	61,753	125	126	.	554	440	1,531
Primary direct investment stocks (accumulated)											
2018	9,082	206	70	8,691	90,463	325	393	258	4,316	5,834	.
2019	9,664	182	466	10,095	99,403	232	251	267	6,542	5,927	1,711
2020	9,522	379	841	6,810	159,625	.	341	88	5,728	5,777	2,322
2021	7,634	631	1,029	4,179	164,902	154	302	.	6,601	5,684	1,442
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million											
Liabilities of inward direct investment relations											
2018	10,358	827	1,851	18,996	74,530	247	272	259	2,805	5,695	.
2019	11,663	891	1,804	18,781	83,405	197	316	278	6,225	3,030	2,486
2020	12,129	1,137	1,767	18,644	145,468	.	419	0	4,615	3,000	3,001
2021	11,338	1,459	2,328	17,302	157,005	184	440	.	5,276	2,936	3,042
Receivables of inward direct investment relations											
2018	2,546	774	1,489	11,850	20,387	114	40	1	117	235	.
2019	3,331	690	1,299	10,710	21,397	53	56	11	162	185	789
2020	3,454	787	1,252	11,898	45,889	.	65	2	519	291	1,114
2021	3,402	830	1,628	16,620	56,288	119	130	.	688	343	2,001
Primary and secondary direct investment stocks (accumulated)											
2018	7,812	53	363	7,146	54,143	133	232	258	2,688	5,460	.
2019	8,332	201	505	8,070	62,008	145	260	267	6,063	2,845	1,697
2020	8,675	350	515	6,746	99,579	.	354	2	4,096	2,709	1,887
2021	7,936	628	700	682	100,717	65	310	.	4,589	2,593	1,041
Key indicators of enterprises in the reporting country											
Number											
2018	440	28	65	533	2,556	26	27	10	92	182	.
2019	429	29	68	541	2,552	17	22	8	74	213	86
2020	416	31	59	539	4,094	.	34	3	78	228	90
2021	419	32	56	492	4,018	13	31	.	77	214	93
Employees in thousands											
2018	77	6	14	87	524	1	11	0	15	24	.
2019	104	6	13	88	523	0	10	0	15	23	10
2020	90	5	11	89	787	.	13	0	15	24	10
2021	85	5	10	85	741	0	13	–	15	14	10
Annual turnover in € million											
2018	36,349	2,283	8,928	79,435	247,011	353	873	70	11,636	8,181	.
2019	39,038	2,390	8,585	85,469	249,226	64	693	46	14,725	7,322	30,198
2020	42,427	2,032	6,244	76,658	409,027	.	1,069	52	14,038	6,555	29,769
2021	39,890	2,018	6,764	93,983	444,358	50	788	.	13,378	5,429	55,172

¹ Until 2019 excluding, from 2020 including United Kingdom.

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 (cont'd)				Africa			America			
	Other European countries (cont'd)				Total	of which		Total	North America		
	of which					Mauritius	South Africa		Total	Canada	United States
	Russian Federation	Switzerland	Turkey	United Kingdom							
	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

2018	4,162	90,468	1,591	82,761	1,709	.	1,354	113,911	92,214	2,516	89,698
2019	4,122	97,777	1,772	81,213	2,499	148	2,021	101,815	89,560	7,420	82,140
2020	4,564	96,511	2,026	83,147	2,113	185	1,643	126,479	97,451	5,135	92,317
2021	8,483	101,500	2,014	97,574	2,043	81	1,625	127,652	102,370	2,251	100,119

Receivables of inward direct investment relations

2018	916	17,156	201	26,803	771	.	257	16,860	13,672	320	13,352
2019	1,593	17,222	216	22,399	741	1	224	19,858	16,523	1,167	15,356
2020	1,175	17,138	232	22,195	650	1	186	24,128	19,710	528	19,181
2021	3,457	18,206	266	36,764	638	1	176	22,981	18,260	1,600	16,660

Primary direct investment stocks (accumulated)

2018	3,246	73,312	1,390	55,958	938	.	1,097	97,051	78,541	2,196	76,346
2019	2,529	80,555	1,557	58,814	1,758	147	1,796	81,957	73,037	6,253	66,784
2020	3,389	79,373	1,794	60,951	1,464	184	1,457	102,351	77,741	4,606	73,135
2021	5,026	83,294	1,748	60,809	1,405	81	1,449	104,671	84,110	652	83,459

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

Liabilities of inward direct investment relations

2018	3,729	57,757	1,559	62,273	1,718	.	1,363	83,131	72,445	2,128	70,317
2019	3,672	65,300	1,735	60,669	2,394	31	2,032	76,504	69,317	2,078	67,239
2020	3,892	67,578	1,980	60,642	2,023	90	1,652	97,803	77,697	1,047	76,650
2021	3,262	67,002	1,968	72,769	2,083	81	1,665	105,532	85,863	2,892	82,972

Receivables of inward direct investment relations

2018	1,118	17,674	200	29,286	944	.	433	18,132	15,041	344	14,697
2019	1,520	18,135	214	22,942	902	1	388	20,606	17,210	581	16,629
2020	1,134	18,517	231	23,709	766	1	305	24,296	19,642	564	19,078
2021	888	19,439	265	32,232	821	1	361	22,737	17,702	1,636	16,066

Primary and secondary direct investment stocks (accumulated)

2018	2,612	40,082	1,358	32,987	773	.	930	64,999	57,403	1,784	55,619
2019	2,152	47,164	1,521	37,727	1,492	30	1,644	55,898	52,107	1,497	50,610
2020	2,758	49,061	1,749	36,933	1,257	89	1,346	73,507	58,055	483	57,572
2021	2,374	47,563	1,702	40,537	1,262	81	1,304	82,794	68,161	1,256	66,905

Key indicators of enterprises in the reporting country

Number

2018	50	2,055	37	1,558	24	.	9	1,528	1,348	74	1,279
2019	47	2,048	37	1,507	27	4	14	1,561	1,378	87	1,297
2020	49	2,091	35	1,495	27	5	13	1,640	1,406	90	1,322
2021	49	2,086	36	1,444	24	5	12	1,613	1,376	96	1,287

Employees in thousands

2018	3	458	3	301	4	.	3	235	215	7	209
2019	2	460	3	262	5	1	4	245	220	8	212
2020	3	463	3	259	6	1	4	244	218	8	210
2021	3	443	3	243	6	1	4	214	198	18	180

Annual turnover in € million

2018	24,163	169,881	1,312	227,808	2,777	.	1,952	122,865	112,298	2,104	110,251
2019	20,044	174,484	1,485	201,803	2,188	169	1,823	123,380	111,945	3,358	108,645
2020	13,592	171,670	1,436	171,142	2,018	193	1,662	117,223	105,507	3,236	102,282
2021	19,173	171,020	1,431	178,035	2,108	164	1,745	109,086	98,855	13,406	85,459

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

America (cont'd)										
Central America							South America			
Year	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										
2018	19,663	1,595	3,790	1,964	3,337	363	38	2,034	361	.
2019	10,200	699	3,192	1,274	2,432	255	107	2,055	293	16
2020	26,653	.	5,840	1,410	5,159	1,027	106	2,375	315	17
2021	23,098	485	3,131	1,396	2,326	372	287	2,184	299	50
Receivables of inward direct investment relations										
2018	2,673	572	655	234	730	404	16	514	296	.
2019	2,848	660	1,288	185	334	283	13	487	204	35
2020	4,095	.	1,660	357	1,072	250	14	323	186	0
2021	4,398	413	2,044	289	1,293	264	13	323	186	0
Primary direct investment stocks (accumulated)										
2018	16,990	1,023	3,134	1,731	2,607	- 42	23	1,520	64	.
2019	7,352	39	1,905	1,090	2,098	- 28	94	1,568	89	19
2020	22,558	.	4,179	1,053	4,087	778	91	2,052	129	17
2021	18,700	72	1,086	1,107	1,033	109	274	1,861	112	49
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million										
Liabilities of inward direct investment relations										
2018	8,652	1,595	646	845	2,299	458	38	2,034	361	.
2019	5,132	699	876	734	1,938	562	107	2,055	293	16
2020	17,732	.	1,367	877	4,877	337	106	2,375	315	17
2021	17,485	485	1,380	857	2,073	372	287	2,184	299	50
Receivables of inward direct investment relations										
2018	2,603	572	654	57	745	497	16	488	270	.
2019	2,915	660	1,288	119	315	434	13	481	200	35
2020	4,334	.	1,672	302	1,081	250	14	321	185	0
2021	4,713	413	2,056	296	1,310	263	13	323	186	0
Primary and secondary direct investment stocks (accumulated)										
2018	6,049	1,023	- 9	788	1,555	- 38	23	1,546	90	.
2019	2,217	39	- 412	615	1,623	128	94	1,574	93	19
2020	13,398	.	- 305	575	3,796	87	91	2,054	129	17
2021	12,772	72	- 676	561	763	109	274	1,861	113	49
Key indicators of enterprises in the reporting country										
Number										
2018	169	5	23	77	45	10	5	22	13	.
2019	172	5	25	72	54	10	6	23	12	4
2020	226	.	26	69	55	7	6	23	12	4
2021	228	5	25	64	60	8	6	24	12	5
Employees in thousands										
2018	19	0	4	7	4	2	1	2	2	.
2019	15	0	4	4	4	2	1	11	1	10
2020	16	.	5	3	5	1	1	11	1	9
2021	15	0	5	3	4	1	1	2	1	0
Annual turnover in € million										
2018	9,728	25	3,066	3,151	2,883	441	96	1,273	1,088	.
2019	8,664	31	4,278	822	2,261	342	928	3,141	892	2,164
2020	9,341	.	5,411	846	2,216	156	451	2,664	745	1,873
2021	9,627	17	5,966	669	2,113	151	461	881	743	81

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	Asia									
	Near and Middle East countries 1						Other Asian countries 2			
	Total	Total	of which				Total	of which		
		Israel	Kuwait	Lebanon	Qatar	United Arab Emirates		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										
2018	60,060	5,404	1,024	233	19	3,028	504	54,655	5,934	3,629
2019	72,673	5,762	1,040	215	27	2,549	1,305	66,910	6,606	6,980
2020	70,978	3,253	961	180	23	73	1,330	67,725	6,272	4,058
2021	66,995	4,228	1,007	178	22	.	1,452	62,767	6,805	4,461
Receivables of inward direct investment relations										
2018	10,863	959	339	18	1	20	283	9,904	2,762	1,012
2019	12,336	745	157	26	1	12	255	11,591	1,990	688
2020	10,379	967	144	43	1	24	444	9,412	1,586	617
2021	9,490	880	155	30	0	.	357	8,609	1,406	726
Primary direct investment stocks (accumulated)										
2018	49,196	4,445	684	215	18	3,008	222	44,751	3,172	2,616
2019	60,337	5,017	884	189	26	2,537	1,050	55,320	4,617	6,292
2020	60,599	2,286	818	137	22	49	886	58,313	4,686	3,441
2021	57,505	3,348	853	149	22	.	1,095	54,157	5,399	3,734
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million										
Liabilities of inward direct investment relations										
2018	50,946	4,866	623	141	19	3,018	470	46,080	4,872	2,719
2019	57,300	4,660	775	122	27	2,539	575	52,641	5,722	3,150
2020	57,264	2,117	618	74	23	64	662	55,147	5,412	2,932
2021	55,597	3,065	656	75	22	.	764	52,532	5,989	3,299
Receivables of inward direct investment relations										
2018	9,113	968	352	18	1	20	285	8,146	2,063	476
2019	11,388	828	243	26	1	12	259	10,561	1,916	460
2020	9,920	1,016	197	43	1	25	447	8,904	1,499	584
2021	9,122	927	208	33	0	.	355	8,194	1,361	685
Primary and secondary direct investment stocks (accumulated)										
2018	41,832	3,898	270	123	18	2,998	185	37,934	2,808	2,244
2019	45,912	3,832	531	96	26	2,527	317	42,080	3,806	2,690
2020	47,343	1,100	422	31	22	39	215	46,243	3,913	2,348
2021	46,475	2,137	448	42	22	.	409	44,338	4,627	2,614
Key indicators of enterprises in the reporting country										
Number										
2018	1,174	128	53	13	6	9	35	1,046	169	111
2019	1,235	137	56	14	8	8	40	1,100	190	126
2020	1,298	135	56	14	8	8	35	1,167	215	130
2021	1,287	134	56	14	8	.	36	1,157	208	131
Employees in thousands										
2018	145	13	5	2	0	1	2	131	22	15
2019	150	14	5	2	0	1	2	137	23	17
2020	160	14	5	2	0	1	2	146	26	16
2021	156	13	5	2	0	.	2	143	24	16
Annual turnover in € million										
2018	119,071	15,454	2,663	406	43	157	483	103,617	7,180	5,637
2019	125,923	16,554	2,764	415	30	159	546	109,368	7,755	5,836
2020	124,685	16,727	2,502	372	27	112	903	107,962	7,891	6,517
2021	134,121	25,903	2,607	622	28	.	612	108,223	7,260	6,550

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

2018	634	2,039	29,437	6,134	1,041	5,068	362	214	3,999	3,893
2019	669	1,810	35,824	6,038	777	7,447	355	181	4,668	4,590
2020	786	1,806	37,173	8,436	766	7,690	382	119	4,642	4,564
2021	768	1,809	32,003	8,125	743	7,166	455	159	5,097	5,013

Receivables of inward direct investment relations

2018	280	164	3,241	1,115	158	970	52	64	1,143	1,094
2019	256	51	5,761	1,349	143	1,119	44	74	1,173	1,163
2020	306	121	3,342	1,528	180	1,512	36	49	1,219	1,210
2021	281	131	3,487	986	146	1,213	40	47	1,620	1,610

Primary direct investment stocks (accumulated)

2018	354	1,875	26,196	5,019	882	4,098	310	149	2,857	2,799
2019	413	1,759	30,063	4,688	634	6,327	311	107	3,494	3,427
2020	480	1,685	33,831	6,908	585	6,178	346	70	3,424	3,354
2021	487	1,678	28,515	7,139	597	5,953	415	112	3,477	3,403

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

Liabilities of inward direct investment relations

2018	671	1,782	26,189	5,804	717	2,554	352	229	3,646	3,559
2019	698	1,542	32,268	5,672	480	2,331	342	180	4,571	4,512
2020	872	1,569	32,981	7,968	456	1,979	299	119	5,108	5,052
2021	822	1,573	29,075	8,117	434	2,080	390	159	5,290	5,232

Receivables of inward direct investment relations

2018	293	165	3,050	1,180	144	578	51	66	1,012	964
2019	265	48	5,559	1,404	119	557	43	73	1,206	1,195
2020	353	118	3,257	1,548	154	879	36	48	1,240	1,231
2021	286	128	3,418	988	120	687	37	47	1,606	1,596

Primary and secondary direct investment stocks (accumulated)

2018	378	1,617	23,139	4,625	573	1,976	301	163	2,634	2,595
2019	433	1,494	26,710	4,268	361	1,774	299	107	3,365	3,316
2020	518	1,451	29,724	6,420	302	1,100	263	71	3,868	3,821
2021	536	1,445	25,657	7,129	314	1,394	353	112	3,684	3,636

Key indicators of enterprises in the reporting country

Number

2018	29	40	519	60	16	75	23	7	72	63
2019	30	40	548	62	16	63	24	5	76	67
2020	33	42	556	66	15	77	26	5	82	74
2021	33	43	547	64	15	83	26	6	87	78

Employees in thousands

2018	3	0	71	6	2	11	1	2	12	11
2019	3	0	77	6	2	8	1	1	12	11
2020	4	0	76	7	1	12	1	1	13	12
2021	4	0	77	7	1	11	1	1	13	12

Annual turnover in € million

2018	880	728	52,274	31,038	994	4,102	483	439	4,607	4,362
2019	784	857	57,610	31,342	932	3,780	449	195	4,909	4,640
2020	1,392	841	54,751	30,573	843	3,692	467	184	5,416	5,218
2021	1,314	669	50,934	34,790	928	4,406	417	162	5,775	5,559

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	6		7	8						9	10
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										
2018	996,705	353	1,866	667	98	123,710	4,647	1,830	1,999	303
2019	1,031,570	354	4,026	2,892	76	125,755	4,561	1,790	1,981	312
2020	1,110,364	224	3,664	2,747	.	127,833	5,072	1,584	1,948	353
2021	1,138,804	285	3,401	2,544	69	136,723	5,054	1,755	2,293	337
Receivables of inward direct investment relations										
2018	223,427	100	1,286	514	53	76,009	1,600	721	129	192
2019	225,461	97	1,137	131	69	81,855	3,178	818	493	211
2020	238,572	47	1,195	380	.	80,495	1,987	664	477	191
2021	286,570	83	1,195	379	74	87,950	1,870	784	644	168
Primary direct investment stocks (accumulated)										
2018	773,278	253	580	152	45	47,701	3,047	1,109	1,869	111
2019	806,109	257	2,889	2,761	8	43,900	1,383	973	1,488	101
2020	871,792	177	2,469	2,368	.	47,338	3,085	920	1,471	162
2021	852,234	202	2,205	2,165	-	48,773	3,184	971	1,649	169
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2018	779,150	402	6,078	3,400	573	239,017	7,896	2,537	7,490	671
2019	799,131	402	5,935	3,318	527	245,357	8,766	2,486	7,386	715
2020	863,264	278	5,567	3,166	.	246,080	8,587	2,122	7,295	722
2021	903,444	339	5,244	2,852	467	257,706	8,345	2,298	7,564	707
Receivables of inward direct investment relations										
2018	233,097	101	1,606	592	59	95,990	1,831	775	129	237
2019	238,185	97	1,467	133	72	104,787	3,319	880	493	268
2020	253,389	47	1,579	390	.	105,478	2,195	723	477	191
2021	288,096	83	2,806	1,624	78	111,102	2,179	839	644	168
Primary and secondary direct investment stocks (accumulated)										
2018	546,053	301	4,472	2,807	514	143,026	6,065	1,762	7,361	435
2019	560,946	305	4,468	3,184	455	140,570	5,447	1,606	6,893	447
2020	609,875	231	3,988	2,776	.	140,602	6,392	1,399	6,819	531
2021	615,349	256	2,438	1,227	389	146,604	6,167	1,459	6,920	538
Key indicators of enterprises in the reporting country										
Number										
2018	17,030	37	74	21	34	4,374	196	26	12	47
2019	17,224	41	67	15	32	4,415	197	26	12	50
2020	17,741	40	69	15	.	4,404	200	22	12	51
2021	17,370	40	67	15	36	4,314	189	24	12	51
Employees in thousands										
2018	3,238	2	15	3	2	1,475	73	13	8	9
2019	3,258	2	14	3	2	1,493	72	12	7	9
2020	3,233	2	13	2	.	1,459	71	11	6	8
2021	3,131	2	12	2	2	1,411	66	11	6	8
Annual turnover in € million										
2018	1,730,000	924	4,948	2,013	872	697,579	34,622	5,170	11,377	1,958
2019	1,759,129	983	4,689	1,932	846	700,653	34,013	5,133	11,229	1,908
2020	1,743,404	759	4,450	1,910	.	625,096	33,837	4,174	11,136	1,831
2021	1,847,287	571	7,943	5,244	847	640,182	31,209	4,130	11,234	1,883

¹ Consolidated secondary direct investments are secondary capital relations of investments held by foreigners in enterprises in the reporting country by dependent holding companies domiciled in the reporting country.

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 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
	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										
2018	543	135	1,117	3,433	437	4,040	12,405	14,865	5,395	3,956
2019	316	123	1,021	3,358	339	4,571	15,701	15,325	5,332	3,952
2020	307	110	1,079	3,616	280	3,866	14,980	15,584	5,593	4,622
2021	340	121	1,215	3,824	282	5,284	15,088	14,736	5,549	5,075
Receivables of inward direct investment relations										
2018	221	29	147	1,713	60	2,058	10,349	6,438	2,185	3,221
2019	77	10	118	1,093	84	1,790	9,740	8,451	2,340	3,259
2020	83	13	133	1,003	89	1,645	10,086	10,130	2,280	3,374
2021	133	8	200	1,105	100	2,091	13,834	10,252	2,389	2,544
Primary direct investment stocks (accumulated)										
2018	322	106	970	1,720	376	1,982	2,056	8,427	3,210	735
2019	239	113	902	2,265	256	2,781	5,960	6,875	2,991	693
2020	224	98	946	2,613	191	2,221	4,894	5,454	3,312	1,248
2021	208	113	1,016	2,719	182	3,193	1,254	4,484	3,160	2,531
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million										
Liabilities of inward direct investment relations										
2018	556	152	1,802	9,649	1,105	12,879	32,021	29,050	10,121	10,172
2019	371	139	1,807	9,687	1,192	13,355	33,506	30,105	8,988	10,490
2020	349	124	1,802	9,450	905	12,547	33,534	32,663	8,921	11,097
2021	375	178	2,063	9,622	1,056	13,990	34,246	31,738	8,663	10,797
Receivables of inward direct investment relations										
2018	221	29	189	2,493	434	3,975	11,836	10,517	3,334	3,924
2019	79	10	134	2,375	304	6,281	11,258	12,319	2,971	4,033
2020	83	13	134	1,937	332	7,612	12,166	13,259	2,957	4,005
2021	133	8	201	2,059	345	7,038	15,986	13,476	2,755	3,127
Primary and secondary direct investment stocks (accumulated)										
2018	334	122	1,614	7,156	671	8,904	20,185	18,532	6,787	6,248
2019	292	129	1,673	7,311	888	7,074	22,248	17,787	6,017	6,457
2020	266	112	1,668	7,513	573	4,935	21,368	19,403	5,964	7,092
2021	242	170	1,862	7,563	711	6,951	18,260	18,263	5,909	7,670
Key indicators of enterprises in the reporting country										
Number										
2018	19	6	46	123	70	25	353	124	340	204
2019	20	6	50	120	72	25	369	127	334	201
2020	19	6	46	119	66	27	378	131	328	197
2021	22	10	46	117	63	27	372	132	320	195
Employees in thousands										
2018	8	1	13	41	8	12	106	53	96	51
2019	8	1	14	40	9	12	110	53	94	50
2020	7	1	15	39	8	12	109	65	90	48
2021	8	3	15	38	8	11	107	69	78	47
Annual turnover in € million										
2018	2,529	488	6,001	17,389	2,022	96,212	63,209	33,085	31,234	14,883
2019	2,495	426	5,961	17,120	2,197	91,365	64,039	35,114	29,290	15,111
2020	1,983	319	5,872	15,326	2,069	65,306	59,954	40,875	25,875	14,163
2021	2,344	656	7,073	15,501	1,802	83,080	65,082	43,537	22,454	14,027

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 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
	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										
2018	2,861	4,613	3,237	458	2,416	5,899	889	7,772	16,185	11,355
2019	3,328	4,754	3,532	284	2,339	7,134	1,048	11,736	16,984	4,911
2020	3,589	4,638	3,345	918	2,686	8,506	966	11,778	16,652	6,862
2021	3,218	4,543	3,751	868	2,522	9,392	837	13,331	17,588	9,027
Receivables of inward direct investment relations										
2018	1,839	2,076	1,879	1,672	1,887	4,970	341	5,660	9,326	6,320
2019	2,498	1,961	2,357	2,361	1,924	5,747	251	6,644	9,401	6,833
2020	2,262	1,655	2,204	2,426	1,532	5,465	285	5,725	9,656	9,032
2021	2,815	1,858	2,220	2,613	1,471	5,447	278	5,399	10,159	10,042
Primary direct investment stocks (accumulated)										
2018	1,023	2,537	1,359	– 1,214	529	929	548	2,112	6,859	5,035
2019	831	2,794	1,176	– 2,077	415	1,386	797	5,092	7,583	– 1,922
2020	1,328	2,983	1,140	– 1,508	1,154	3,041	681	6,053	6,996	– 2,170
2021	404	2,685	1,532	– 1,745	1,051	3,944	559	7,931	7,429	– 1,015
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million										
Liabilities of inward direct investment relations										
2018	7,358	8,638	5,049	1,043	3,007	15,482	654	12,812	28,427	11,695
2019	7,534	8,815	5,418	929	3,150	15,656	861	16,077	29,147	12,048
2020	7,742	8,696	4,846	1,031	3,207	15,299	737	17,971	28,241	13,375
2021	8,396	8,521	5,237	974	3,047	17,517	738	19,743	29,079	16,861
Receivables of inward direct investment relations										
2018	2,253	2,869	1,898	1,965	1,930	6,172	342	7,103	11,859	8,277
2019	3,188	2,992	2,482	2,364	2,249	6,560	294	8,596	11,999	8,497
2020	3,075	2,628	2,228	2,428	1,789	6,524	285	7,847	12,331	10,808
2021	3,338	2,343	2,244	2,615	1,721	6,261	279	7,430	12,886	12,066
Primary and secondary direct investment stocks (accumulated)										
2018	5,105	5,768	3,151	– 922	1,078	9,310	313	5,709	16,568	3,418
2019	4,347	5,823	2,936	– 1,435	901	9,096	567	7,481	17,147	3,551
2020	4,667	6,067	2,618	– 1,397	1,419	8,774	452	10,124	15,910	2,567
2021	5,058	6,177	2,993	– 1,641	1,326	11,256	459	12,313	16,193	4,795
Key indicators of enterprises in the reporting country										
Number										
2018	156	432	66	30	58	314	26	321	857	252
2019	153	431	66	30	59	333	29	325	851	253
2020	160	420	69	31	54	349	33	320	852	242
2021	159	411	67	30	51	333	32	311	824	242
Employees in thousands										
2018	71	98	21	12	18	93	7	86	262	171
2019	69	98	20	12	20	94	8	87	269	186
2020	66	95	23	13	20	88	10	87	262	165
2021	64	94	23	12	19	86	9	89	256	156
Annual turnover in € million										
2018	39,733	25,235	8,277	9,415	7,235	29,591	2,365	29,948	85,393	85,322
2019	40,495	25,314	7,218	10,318	7,267	30,368	2,172	30,409	83,285	93,693
2020	36,959	22,957	7,692	9,890	6,568	27,734	3,656	30,594	75,261	74,265
2021	39,684	23,532	7,658	9,519	5,358	25,748	3,482	29,252	76,768	72,537

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											
2018	8,264	681	3,975	9,296	295	286	2,939	72,292	14,427	937	
2019	6,663	203	4,157	9,792	302	300	3,700	74,917	15,685	1,693	
2020	5,109	192	3,597	11,265	152	149	3,953	76,719	17,594	1,672	
2021	6,901	172	3,620	14,251	169	167	4,382	79,557	18,125	1,431	
Receivables of inward direct investment relations											
2018	8,587	68	2,321	3,130	72	67	895	33,997	6,273	607	
2019	8,138	36	2,041	2,938	107	102	1,113	37,452	6,117	996	
2020	6,211	51	1,835	4,134	137	112	1,570	39,316	6,977	1,169	
2021	7,674	53	1,800	10,328	205	185	2,066	40,198	7,008	1,010	
Primary direct investment stocks (accumulated)											
2018	–	323	612	1,654	6,166	223	219	2,044	38,295	8,154	329
2019	–	1,475	166	2,116	6,853	195	198	2,587	37,465	9,568	697
2020	–	1,102	141	1,761	7,130	15	38	2,383	37,403	10,617	503
2021	–	773	120	1,820	3,923	–	37	2,316	39,359	11,117	421
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million											
Liabilities of inward direct investment relations											
2018	12,005	815	5,931	29,540	4,064	3,983	3,760	104,336	20,984	4,817	
2019	10,897	398	5,433	33,053	1,312	1,240	4,556	108,613	22,556	5,948	
2020	9,209	407	5,201	48,030	1,221	1,160	4,923	108,439	24,703	5,949	
2021	10,731	378	4,841	52,311	1,302	1,256	5,357	108,943	25,372	5,811	
Receivables of inward direct investment relations											
2018	8,945	82	2,370	9,725	399	349	1,699	41,295	6,627	814	
2019	8,574	49	2,219	7,499	382	340	2,045	45,758	6,441	1,135	
2020	7,487	61	1,903	10,494	470	407	2,920	46,863	7,277	1,260	
2021	9,049	59	1,853	23,103	522	464	3,765	47,801	7,345	1,110	
Primary and secondary direct investment stocks (accumulated)											
2018	3,060	733	3,561	19,815	3,665	3,633	2,060	63,041	14,357	4,002	
2019	2,323	349	3,215	25,554	930	900	2,512	62,855	16,115	4,813	
2020	1,722	346	3,298	37,536	751	753	2,003	61,576	17,426	4,689	
2021	1,682	319	2,987	29,207	780	791	1,592	61,143	18,027	4,701	
Key indicators of enterprises in the reporting country											
Number											
2018	93	42	136	362	99	90	228	2,957	535	167	
2019	97	39	140	382	100	93	238	2,962	564	173	
2020	97	38	137	395	105	96	249	2,952	603	186	
2021	97	38	139	394	105	97	250	2,897	623	185	
Employees in thousands											
2018	94	14	36	25	12	11	66	563	170	52	
2019	99	6	35	25	12	11	71	573	168	54	
2020	98	6	35	29	12	11	72	573	172	55	
2021	90	6	33	28	12	11	72	533	178	60	
Annual turnover in € million											
2018	42,094	2,279	10,513	173,129	5,145	4,951	16,838	476,039	62,497	14,627	
2019	43,155	1,477	10,080	164,226	5,900	5,731	20,010	500,093	66,159	15,552	
2020	36,486	1,414	8,899	233,498	5,567	5,368	22,347	491,887	66,060	16,005	
2021	33,790	1,464	7,379	319,641	5,361	5,219	19,762	480,176	78,577	19,027	

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	Water transport	Accommodation and food service activities	Information und 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 foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2018	7,317	2,686	36,570	83	259	24,915	9,114	320,399	53,512	226,581
2019	7,885	2,611	34,922	1,241	267	23,430	8,926	371,634	60,086	268,239
2020	8,429	2,428	42,547	1,224	306	29,028	10,922	414,652	70,486	302,296
2021	8,829	2,538	51,239	1,655	262	36,354	11,876	421,667	73,674	293,466
Receivables of inward direct investment relations										
2018	2,919	692	13,648	33	21	2,383	10,310	37,833	84	19,117
2019	2,527	601	13,552	49	7	2,411	10,608	39,498	177	19,427
2020	2,162	805	15,746	70	116	3,236	11,374	43,988	241	23,617
2021	1,994	820	17,062	84	159	3,771	12,289	59,421	103	34,345
Primary direct investment stocks (accumulated)										
2018	4,398	1,994	22,922	50	239	22,532	- 1,195	282,565	53,427	207,465
2019	5,358	2,010	21,371	1,192	260	21,019	- 1,682	332,136	59,910	248,812
2020	6,267	1,623	26,801	1,154	190	25,792	- 453	370,664	70,245	278,679
2021	6,836	1,718	34,177	1,571	103	32,583	- 413	362,246	73,571	259,121
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million										
Liabilities of inward direct investment relations										
2018	7,760	3,737	52,562	170	281	36,290	12,399	214,292	70,367	85,490
2019	8,299	3,601	50,647	1,362	295	33,879	11,818	215,188	77,919	74,651
2020	8,864	3,893	55,157	1,289	605	36,511	14,104	240,416	87,944	85,197
2021	9,260	4,024	64,468	1,717	600	43,937	15,577	255,019	94,137	79,531
Receivables of inward direct investment relations										
2018	2,920	809	14,747	135	21	2,405	10,765	32,018	121	8,117
2019	2,528	744	14,374	117	7	2,417	10,829	33,943	214	9,239
2020	2,167	1,162	17,173	131	118	3,258	12,142	37,364	279	12,616
2021	2,005	1,226	18,087	151	161	3,787	12,690	47,942	141	19,123
Primary and secondary direct investment stocks (accumulated)										
2018	4,840	2,928	37,815	36	261	33,885	1,633	182,274	70,246	77,373
2019	5,771	2,858	36,272	1,244	288	31,463	989	181,245	77,705	65,412
2020	6,697	2,731	37,983	1,158	487	33,253	1,962	203,053	87,665	72,580
2021	7,256	2,798	46,381	1,566	439	40,149	2,887	207,077	93,997	60,407
Key indicators of enterprises in the reporting country										
Number										
2018	116	159	771	29	31	94	494	2,511	168	1,450
2019	119	151	798	29	31	92	513	2,564	164	1,494
2020	117	163	902	29	29	129	586	2,655	160	1,559
2021	114	159	885	27	29	128	575	2,594	165	1,507
Employees in thousands										
2018	11	72	175	3	3	34	112	109	57	0
2019	11	67	174	4	3	32	113	109	57	0
2020	10	62	192	4	3	33	130	112	60	0
2021	10	57	189	4	3	32	129	113	62	0
Annual turnover in € million										
2018	21,243	7,861	77,652	833	3,796	26,664	38,873	95,804	27,765	1,103
2019	22,612	7,595	80,508	1,626	3,855	26,520	41,113	101,452	29,510	1,568
2020	19,689	4,255	83,721	1,566	3,662	25,966	45,781	105,750	34,171	1,412
2021	28,066	3,665	83,909	1,517	3,703	28,188	43,733	111,552	37,971	1,627

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				
							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	
	51	52	53	54	55	56	57	58	59	60	
Primary foreign direct investment in the reporting country in € million											
Liabilities of inward direct investment relations											
2018	21,842	4,704	–	3	13,762	28,993	373,237	364,509	1,009	1,860	396
2019	23,490	5,806	–	10	14,002	26,041	351,042	342,979	1,089	883	373
2020	19,600	5,642	–	9	16,618	32,108	368,011	358,850	1,349	978	344
2021	23,279	5,603	–	19	25,625	31,015	366,627	356,228	1,468	1,007	375
Receivables of inward direct investment relations											
2018	3,442	9,044	–	168	5,979	5,725	38,253	32,180	985	1,473	238
2019	4,040	8,620	–	356	6,879	3,207	34,225	29,457	968	489	277
2020	4,434	8,373	–	209	7,114	3,760	36,886	31,300	1,465	558	270
2021	4,110	10,107	–	209	10,546	4,163	52,099	46,215	1,572	592	167
Primary direct investment stocks (accumulated)											
2018	18,400	–	4,339	–	171	7,783	23,269	334,983	–	24	388
2019	19,450	–	2,813	–	346	7,123	22,835	316,817	–	121	394
2020	15,167	–	2,731	–	200	9,504	28,348	331,125	–	116	421
2021	19,169	–	4,504	–	190	15,079	26,851	314,528	–	105	415
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million											
Liabilities of inward direct investment relations											
2018	26,863	13,803	–	1,405	16,364	36,315	48,429	34,141	1,926	2,669	486
2019	32,851	11,592	–	1,452	16,723	36,436	55,258	41,226	2,592	1,618	456
2020	35,614	11,327	–	1,305	19,030	41,163	67,847	52,709	2,434	1,552	483
2021	40,649	11,335	–	1,209	28,160	39,589	67,929	51,804	2,582	1,598	517
Receivables of inward direct investment relations											
2018	5,612	9,768	–	1,836	6,564	6,448	14,190	6,268	2,090	1,559	248
2019	5,910	9,116	–	2,057	7,407	3,995	11,839	5,304	2,063	662	282
2020	6,191	8,780	–	2,005	7,493	4,446	12,921	5,607	2,258	802	277
2021	4,949	10,926	–	2,008	10,795	4,979	13,729	6,132	2,251	858	175
Primary and secondary direct investment stocks (accumulated)											
2018	21,252	4,035	–	431	9,800	29,866	34,239	27,873	–	164	238
2019	26,941	2,476	–	606	9,317	32,440	43,419	35,922	–	529	174
2020	29,422	2,547	–	700	11,538	36,717	54,926	47,101	–	176	206
2021	35,700	408	–	800	17,365	34,610	54,200	45,673	–	331	342
Key indicators of enterprises in the reporting country											
Number											
2018	294	100	–	41	458	2,315	1,629	876	124	148	62
2019	302	90	–	44	470	2,241	1,666	890	119	158	65
2020	309	92	–	46	489	2,364	1,748	927	139	175	70
2021	301	89	–	45	487	2,238	1,749	908	142	184	70
Employees in thousands											
2018	8	26	–	0	18	13	182	48	28	34	13
2019	8	28	–	0	15	12	179	39	32	31	13
2020	10	26	–	0	16	13	185	40	34	34	14
2021	9	26	–	–	16	12	188	40	35	35	15
Annual turnover in € million											
2018	11,694	47,481	–	407	7,354	14,125	56,882	17,351	7,832	7,690	2,054
2019	12,219	49,984	–	668	7,503	17,945	47,334	14,450	8,559	4,797	2,159
2020	12,319	49,934	–	663	7,252	13,324	47,305	15,061	8,585	5,458	2,199
2021	10,876	52,314	–	1,001	7,763	11,666	46,684	14,327	9,192	5,477	2,111

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	Scientific research and development		Administrative and support service activities				Education; human health and social work activities	Arts, entertainment and recreation	Public administration; other service activities; non-profit organizations	
	61	62	Total	of which						
			63	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	68	69	70
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2018	3,786	1,021	8,238	2,797	.	2,188	2,745	366	470	570
2019	4,186	1,038	8,367	3,088	.	869	3,922	1,263	583	575
2020	4,971	1,062	6,952	3,107	279	705	2,636	1,278	765	219
2021	5,882	1,198	6,851	3,675	.	626	2,078	986	754	234
Receivables of inward direct investment relations										
2018	2,033	719	5,177	2,171	.	1,125	1,618	110	181	47
2019	1,859	559	2,996	1,269	.	183	1,401	192	272	102
2020	2,380	424	2,917	1,166	111	92	1,413	193	361	45
2021	2,428	625	3,394	1,698	.	103	1,380	202	353	21
Primary direct investment stocks (accumulated)										
2018	1,753	303	3,061	625	.	1,063	1,127	256	289	523
2019	2,327	479	5,371	1,819	.	686	2,521	1,071	311	473
2020	2,591	638	4,035	1,941	168	614	1,223	1,085	405	174
2021	3,454	573	3,458	1,977	.	523	698	784	400	214
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million										
Liabilities of inward direct investment relations										
2018	4,741	1,712	12,018	4,360	.	2,228	3,894	1,975	940	702
2019	4,803	1,827	11,697	4,720	.	878	4,776	2,549	1,185	787
2020	5,948	1,990	11,026	4,472	704	700	4,546	2,590	1,470	460
2021	7,213	2,116	11,655	5,028	.	626	4,850	2,234	1,472	479
Receivables of inward direct investment relations										
2018	2,250	944	6,212	2,335	.	1,153	2,237	810	344	76
2019	1,967	832	3,737	1,411	.	206	1,699	416	498	163
2020	2,523	857	3,925	1,324	145	101	1,868	440	695	133
2021	2,664	1,040	4,264	1,852	.	103	1,796	450	782	108
Primary and secondary direct investment stocks (accumulated)										
2018	2,491	767	5,806	2,025	.	1,075	1,657	1,164	596	626
2019	2,837	995	7,960	3,309	.	673	3,077	2,133	687	625
2020	3,425	1,133	7,101	3,148	560	600	2,678	2,150	774	327
2021	4,549	1,077	7,392	3,176	.	523	3,053	1,784	690	370
Key indicators of enterprises in the reporting country										
Number										
2018	167	169	576	96	.	39	308	305	64	34
2019	175	179	585	110	.	37	304	347	68	35
2020	192	171	589	112	59	31	310	396	69	38
2021	199	171	550	110	.	27	292	403	67	35
Employees in thousands										
2018	35	19	278	13	.	9	48	60	14	7
2019	36	23	266	14	.	8	50	71	15	8
2020	36	22	243	10	110	9	55	74	12	8
2021	36	21	230	11	.	6	53	74	12	8
Annual turnover in € million										
2018	14,945	5,330	32,265	6,610	.	5,369	9,177	4,976	2,421	915
2019	9,307	6,135	32,220	7,078	.	3,072	11,712	5,742	2,639	981
2020	9,165	4,902	29,480	5,379	4,880	883	13,689	6,762	2,383	760
2021	9,357	4,555	27,304	5,521	.	836	13,175	7,322	2,227	744

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 ¹									
		Total	Total	Euro area							
				Total	of which						
1	2	3	4	Austria	Belgium	Cyprus	Finland	France	Germany	Greece	11
Primary foreign direct investment in the reporting country in € million											
Liabilities of inward direct investment relations											
2018	996,705	614,464	522,336	402,207	27,883	13,202	.	10,446	77,879	56,200	105
2019	1,031,570	647,002	544,474	423,068	28,211	13,590	2,198	9,518	77,230	79,140	124
2020	1,110,364	694,649	508,603	464,509	34,513	12,678	1,558	15,857	81,272	77,580	88
2021	1,138,804	719,703	527,820	483,100	36,556	11,707	.	24,462	80,873	80,419	94
Receivables of inward direct investment relations											
2018	223,427	122,715	107,213	82,621	3,850	3,117	.	3,342	23,855	4,083	69
2019	225,461	123,910	108,451	83,228	3,790	3,911	717	2,777	24,125	4,126	76
2020	238,572	130,595	100,491	87,733	5,557	3,509	228	9,091	25,046	2,003	5
2021	286,570	167,269	132,008	106,125	5,023	3,657	.	21,505	24,605	1,788	8
Primary direct investment stocks (accumulated)											
2018	773,278	491,750	415,123	319,586	24,033	10,085	.	7,104	54,024	52,117	36
2019	806,109	523,093	436,023	339,839	24,421	9,679	1,481	6,741	53,105	75,014	48
2020	871,792	564,054	408,113	376,776	28,956	9,170	1,330	6,766	56,226	75,577	83
2021	852,234	552,434	395,812	376,974	31,533	8,050	.	2,957	56,268	78,632	85
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ²											
Liabilities of inward direct investment relations											
2018	779,150	498,743	438,002	340,182	26,729	13,269	.	8,646	58,063	57,021	105
2019	799,131	504,341	435,718	336,407	27,691	13,816	2,147	8,742	56,349	59,322	124
2020	863,264	536,926	400,648	365,150	35,374	14,841	1,498	22,163	56,949	58,477	88
2021	903,444	568,811	427,358	393,494	36,074	14,057	.	28,704	55,120	68,618	94
Receivables of inward direct investment relations											
2018	233,097	128,507	111,824	81,530	4,333	4,716	.	2,653	25,038	1,614	69
2019	238,185	126,517	109,584	79,486	4,652	4,833	748	2,887	23,700	1,873	76
2020	253,389	134,855	100,178	83,888	6,408	4,753	261	7,602	24,625	1,289	5
2021	288,096	161,269	125,336	104,544	6,097	5,320	.	20,083	23,408	1,222	8
Primary and secondary direct investment stocks (accumulated)											
2018	546,053	370,236	326,177	258,652	22,396	8,552	.	5,993	33,026	55,407	36
2019	560,946	377,824	326,134	256,921	23,039	8,983	1,399	5,855	32,650	57,449	48
2020	609,875	402,071	300,469	281,262	28,966	10,088	1,236	14,561	32,324	57,188	83
2021	615,349	407,542	302,022	288,950	29,977	8,737	.	8,621	31,712	67,396	85
Key indicators of enterprises in the reporting country											
Number											
2018	17,030	11,860	9,570	7,580	869	279	.	136	1,404	1,020	4
2019	17,224	12,012	9,709	7,737	864	269	113	135	1,394	1,022	4
2020	17,741	12,483	9,082	8,076	890	258	114	159	1,432	1,066	5
2021	17,370	12,221	8,871	7,892	873	255	.	155	1,412	1,074	7
Employees in thousands											
2018	3,238	2,227	1,776	1,377	125	50	.	29	345	203	0
2019	3,258	2,269	1,805	1,412	120	47	6	31	348	229	0
2020	3,233	2,258	1,609	1,415	129	43	4	34	342	228	0
2021	3,131	2,181	1,570	1,397	134	43	.	33	321	224	0
Annual turnover in € million											
2018	1,730,000	1,157,038	945,187	667,944	47,927	32,045	.	11,558	170,557	102,076	44
2019	1,759,129	1,198,913	984,094	699,136	49,835	35,506	5,067	11,811	170,011	121,529	60
2020	1,743,404	1,203,444	866,402	754,681	50,861	38,552	1,472	97,698	150,070	127,984	59
2021	1,847,287	1,309,327	924,259	796,705	51,004	34,409	.	139,315	137,404	136,470	54

¹ Until 2019 including, from 2020 excluding United Kingdom ² Consolidated secondary direct investments are secondary capital relations of investments held by foreigners in

enterprises in the reporting country by dependent holding companies domiciled in the reporting country.

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

Europe (cont'd)											
EU member states (cont'd)											
Euro area (cont'd)									Other EU member states		
of which									of which		
Ireland	Italy	Luxembourg	Malta	Netherlands	Portugal	Slovenia	Spain	Total	Czech Republic	Denmark	
Year	12	13	14	15	16	17	18	19	20	21	22
Primary foreign direct investment in the reporting country in € million											
Liabilities of inward direct investment relations											
2018	42,352	34,747	59,191	285	56,800	365	61	21,436	120,130	1,226	10,796
2019	34,395	34,009	62,273	294	59,281	438	43	22,197	121,406	2,126	12,398
2020	37,363	32,379	83,746	262	63,490	468	80	23,016	44,094	1,327	12,521
2021	36,296	32,921	83,946	427	71,417	513	79	22,486	44,720	1,274	10,577
Receivables of inward direct investment relations											
2018	6,779	5,994	11,943	3	15,408	27	11	3,945	24,592	171	2,569
2019	5,427	5,959	14,563	3	13,200	33	2	4,518	25,223	142	3,444
2020	6,312	5,442	14,308	13	11,378	52	15	4,769	12,757	115	3,722
2021	7,923	5,258	14,969	30	16,071	62	17	4,988	25,883	119	3,590
Primary direct investment stocks (accumulated)											
2018	35,572	28,753	47,248	282	41,391	338	50	17,491	95,537	1,055	8,227
2019	28,968	28,050	47,710	291	46,081	405	41	17,678	96,183	1,983	8,954
2020	31,051	26,938	69,438	249	52,112	415	66	18,247	31,337	1,212	8,799
2021	28,373	27,662	68,977	397	55,346	451	62	17,499	18,837	1,155	6,987
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ²											
Liabilities of inward direct investment relations											
2018	22,725	35,351	46,623	192	51,061	317	87	18,764	97,820	2,235	7,363
2019	17,945	31,533	47,142	186	52,618	392	68	18,279	99,311	3,194	9,244
2020	16,896	28,975	52,534	146	56,540	441	80	20,053	35,497	2,256	9,437
2021	15,262	29,163	58,459	330	65,089	487	79	21,126	33,864	2,303	8,850
Receivables of inward direct investment relations											
2018	6,783	5,113	11,612	3	15,811	42	14	3,501	30,294	481	2,391
2019	4,856	5,697	13,744	4	13,169	51	5	3,192	30,098	581	3,137
2020	5,604	4,761	13,419	13	11,551	87	15	3,488	16,290	571	3,255
2021	7,042	5,027	14,340	30	17,588	97	17	4,009	20,792	607	3,216
Primary and secondary direct investment stocks (accumulated)											
2018	15,942	30,238	35,011	189	35,250	275	73	15,263	67,526	1,754	4,972
2019	13,089	25,837	33,398	182	39,449	341	63	15,086	69,212	2,613	6,106
2020	11,291	24,214	39,115	133	44,989	354	66	16,565	19,207	1,685	6,183
2021	8,220	24,136	44,119	301	47,501	390	62	17,117	13,072	1,696	5,633
Key indicators of enterprises in the reporting country											
Number											
2018	248	536	1,384	14	1,325	20	12	225	1,990	58	383
2019	216	534	1,627	13	1,292	21	10	218	1,972	63	349
2020	215	486	1,887	12	1,293	21	6	222	1,006	66	331
2021	223	475	1,836	16	1,243	21	6	220	979	70	332
Employees in thousands											
2018	56	77	176	1	256	2	1	52	399	17	68
2019	45	75	190	1	264	2	1	52	392	16	67
2020	51	70	207	1	252	3	1	49	194	16	65
2021	53	69	205	1	259	3	1	48	173	15	59
Annual turnover in € million											
2018	22,195	54,905	81,749	237	114,547	1,349	275	23,467	277,243	6,309	30,037
2019	18,830	52,571	87,368	239	119,883	1,334	257	24,583	284,958	6,273	30,088
2020	20,245	51,152	71,831	242	119,766	1,211	284	23,017	111,721	6,178	28,069
2021	20,521	53,326	79,770	219	119,690	1,427	269	21,477	127,555	7,957	26,314

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

Europe (cont'd)											
EU member states (cont'd)			Other European countries ¹								
Other EU member states (cont'd)			of which								
of which											
	Hungary	Poland	Sweden	Total	Gibraltar	Guernsey	Iceland	Isle of Man	Jersey	Liechtenstein	Norway
Year	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											
2018	58	944	25,486	92,128	116	315	.	47	2,755	5,076	.
2019	94	1,098	25,430	102,529	108	377	57	12	5,982	5,199	2,705
2020	92	1,217	28,881	186,045	102	674	57	49	5,904	5,167	3,657
2021	91	1,697	31,021	191,883	85	728	66	45	4,978	5,161	3,003
Receivables of inward direct investment relations											
2018	14	351	8,689	15,501	51	34	.	111	221	309	.
2019	7	318	6,965	15,459	49	70	9	90	1,227	256	828
2020	15	318	8,584	30,104	59	215	9	71	1,413	337	1,508
2021	15	591	21,562	35,261	59	260	9	74	1,364	363	1,623
Primary direct investment stocks (accumulated)											
2018	44	592	16,797	76,627	65	281	.	63	2,534	4,767	.
2019	87	779	18,465	87,070	59	307	48	77	4,755	4,943	1,877
2020	77	899	20,297	155,941	43	459	48	23	4,491	4,830	2,149
2021	76	1,106	9,459	156,623	26	468	57	29	3,613	4,798	1,380
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million											
Liabilities of inward direct investment relations											
2018	58	977	23,308	60,741	116	277	.	47	1,432	5,089	.
2019	94	1,082	22,030	68,623	108	352	57	12	5,537	2,497	2,640
2020	92	921	22,754	136,278	102	600	57	49	4,177	2,548	3,044
2021	91	1,418	21,164	141,454	85	625	66	45	3,708	2,454	3,107
Receivables of inward direct investment relations											
2018	14	118	12,028	16,682	51	37	.	111	296	317	.
2019	7	202	9,906	16,933	49	74	9	90	646	257	782
2020	15	326	12,119	34,676	59	218	9	71	661	340	1,187
2021	15	611	16,335	35,933	59	264	9	74	667	354	2,089
Primary and secondary direct investment stocks (accumulated)											
2018	44	859	11,280	44,059	65	241	.	63	1,136	4,772	.
2019	87	880	12,123	51,690	59	279	48	77	4,892	2,240	1,858
2020	77	595	10,635	101,602	43	383	48	23	3,516	2,207	1,857
2021	76	807	4,829	105,520	26	362	57	29	3,041	2,100	1,018
Key indicators of enterprises in the reporting country											
Number											
2018	9	58	472	2,290	14	32	.	9	164	144	.
2019	9	63	468	2,303	9	28	4	5	169	178	89
2020	10	53	535	3,401	8	43	4	4	171	192	93
2021	10	49	507	3,350	6	45	4	5	163	180	93
Employees in thousands											
2018	0	11	106	451	0	4	.	0	11	21	.
2019	0	10	106	464	–	3	0	0	16	21	11
2020	0	8	105	649	0	5	0	0	15	22	11
2021	0	7	91	611	–	5	0	0	15	13	11
Annual turnover in € million											
2018	354	7,080	76,670	211,851	22	762	.	2	3,816	6,154	.
2019	357	6,906	81,397	214,819	10	723	78	1	8,362	5,969	31,615
2020	315	4,874	72,081	337,042	7	1,217	82	–	7,702	5,729	31,303
2021	266	5,481	87,290	385,068	0	941	82	1	7,688	4,551	56,654

¹ Until 2019 excluding, from 2020 including United Kingdom.

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)				Africa		America			
	Other European countries (cont'd)				Total	of which	Total	North America		
	of which					South Africa		of which		
	Russian Federation	Switzerland	Turkey	United Kingdom				Canada	United States	
	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

2018	10,499	68,761	1,575	81,582	2,166	1,996	277,615	269,843	.	256,441
2019	10,261	75,944	1,661	80,203	2,482	2,301	272,006	263,692	.	246,968
2020	6,533	74,334	1,879	87,671	2,299	2,064	297,944	290,276	.	276,153
2021	11,635	72,010	1,852	92,318	2,267	2,000	302,202	294,951	.	285,942

Receivables of inward direct investment relations

2018	1,409	12,325	94	12,797	239	186	80,382	78,880	.	75,298
2019	1,133	11,634	100	14,344	153	113	77,050	75,603	.	71,887
2020	571	11,983	92	13,819	151	99	84,940	83,487	.	79,836
2021	3,058	13,046	140	15,240	211	108	91,512	89,906	.	86,868

Primary direct investment stocks (accumulated)

2018	9,090	56,436	1,481	68,784	1,927	1,810	197,233	190,963	.	181,144
2019	9,128	64,309	1,561	65,860	2,329	2,188	194,956	188,088	.	175,082
2020	5,963	62,351	1,788	73,852	2,149	1,965	213,004	206,789	.	196,316
2021	8,577	58,963	1,712	77,078	2,056	1,892	210,690	205,045	.	199,074

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

Liabilities of inward direct investment relations

2018	9,773	39,644	1,540	63,850	1,751	1,580	189,653	183,147	.	174,432
2019	9,770	45,807	1,620	63,626	2,011	1,831	196,459	189,180	.	180,894
2020	5,817	47,176	1,818	70,871	1,565	1,333	223,602	215,723	.	208,219
2021	6,356	46,067	1,791	77,148	1,614	1,347	231,444	223,797	.	216,808

Receivables of inward direct investment relations

2018	1,498	13,376	103	15,262	480	427	83,959	82,190	.	78,506
2019	1,075	13,786	103	16,263	386	346	86,355	84,127	.	79,936
2020	530	13,872	97	17,604	361	309	94,039	91,944	.	86,771
2021	489	15,345	145	16,414	477	374	97,548	95,158	.	90,535

Primary and secondary direct investment stocks (accumulated)

2018	8,275	26,267	1,438	48,588	1,271	1,153	105,694	100,957	.	95,925
2019	8,694	32,021	1,516	47,363	1,625	1,485	110,104	105,053	.	100,958
2020	5,287	33,303	1,721	53,267	1,204	1,024	129,563	123,780	.	121,448
2021	5,867	30,721	1,646	60,733	1,138	974	133,896	128,639	.	126,273

Key indicators of enterprises in the reporting country

Number

2018	68	1,720	42	1,002	45	37	3,262	3,037	.	2,835
2019	56	1,712	43	1,010	48	39	3,270	3,022	.	2,820
2020	54	1,739	39	1,043	52	41	3,308	3,030	.	2,830
2021	58	1,729	40	1,017	44	33	3,224	2,954	.	2,764

Employees in thousands

2018	4	395	4	196	10	9	724	696	.	634
2019	3	407	4	193	11	10	693	665	.	618
2020	3	390	4	199	12	11	675	647	.	599
2021	3	373	3	188	11	10	656	629	.	587

Annual turnover in € million

2018	33,013	134,058	1,723	156,586	4,484	4,279	373,162	340,169	.	322,532
2019	27,366	138,418	1,865	159,602	4,512	4,305	359,352	339,297	.	322,880
2020	18,217	134,178	1,825	136,315	3,979	3,803	341,128	328,532	.	313,054
2021	26,196	135,875	1,907	150,737	3,712	3,450	341,673	326,068	.	312,990

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		
	Total	of which				Total	of which		Total		
	Bermuda	British Virgin Islands	Cayman Islands	Curaçao	Mexico		Brazil				
	44	45	46	47	48	49	50	51	52	53	
Primary foreign direct investment in the reporting country in € million											
Liabilities of inward direct investment relations											
2018	5,019	2,779	1,434	–	525	350	873	2,753	1,105	96,711	16,022
2019	5,453	2,330	1,365		669	363	530	2,861	.	103,520	15,728
2020	4,431	710	1,420	1,191	196	692	3,237	.	.	109,031	14,587
2021	4,296	512	1,414	1,216	157	775	2,955	.	.	107,779	14,248
Receivables of inward direct investment relations											
2018	1,301	395	108	274	130	394	201	201	.	18,685	1,308
2019	1,114	245	117	285	128	340	332	.	.	22,750	1,960
2020	1,241	267	262	350	0	347	212	.	.	21,418	1,773
2021	1,450	356	181	500	1	395	156	.	.	25,703	1,889
Primary direct investment stocks (accumulated)											
2018	3,718	2,385	1,326	–	799	220	479	2,552	904	78,026	14,714
2019	4,339	2,085	1,249	384	235	190	2,529	.	.	80,770	13,768
2020	3,190	443	1,158	841	196	344	3,025	.	.	87,613	12,815
2021	2,847	155	1,233	716	156	379	2,798	.	.	82,076	12,360
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million											
Liabilities of inward direct investment relations											
2018	3,835	1,913	705	–	395	350	1,157	2,672	1,024	82,982	14,677
2019	4,490	1,618	651	456	363	363	1,158	2,789	.	89,656	14,458
2020	4,629	1,178	700	1,201	196	692	957	3,250	.	94,755	13,107
2021	4,720	1,239	668	1,212	157	775	1,025	2,927	.	94,943	12,547
Receivables of inward direct investment relations											
2018	1,602	436	17	224	130	394	168	168	.	18,823	1,645
2019	1,859	548	38	248	128	340	368	.	.	23,302	2,449
2020	1,864	397	194	325	0	659	230	.	.	22,683	2,313
2021	2,215	487	194	549	1	690	175	.	.	26,978	2,441
Primary and secondary direct investment stocks (accumulated)											
2018	2,233	1,477	688	–	619	220	382	2,504	856	64,159	13,033
2019	2,631	1,071	613	208	235	308	2,421	.	.	66,353	12,008
2020	2,764	781	506	876	196	298	3,019	.	.	72,071	10,795
2021	2,505	752	474	663	156	335	2,752	.	.	67,965	10,106
Key indicators of enterprises in the reporting country											
Number											
2018	198	55	53	34	10	28	27	20	.	1,753	246
2019	221	56	51	61	11	27	27	.	.	1,790	254
2020	253	46	48	57	7	22	25	.	.	1,794	226
2021	246	46	40	55	7	23	24	.	.	1,772	228
Employees in thousands											
2018	25	10	4	5	0	6	3	2	.	261	21
2019	26	10	3	6	0	6	3	.	.	265	21
2020	25	9	3	5	0	4	3	.	.	267	21
2021	24	8	3	5	0	4	3	.	.	263	21
Annual turnover in € million											
2018	30,961	3,801	1,283	22,436	175	2,902	2,032	1,860	.	188,927	12,221
2019	18,207	3,495	454	10,334	170	2,608	1,848	.	.	188,632	10,317
2020	11,209	2,925	1,102	3,983	128	2,209	1,386	.	.	186,961	10,661
2021	14,019	3,777	1,114	5,731	147	2,381	1,586	.	.	183,889	11,039

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

Asia (cont'd)										
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										
2018	5,457	.	36	1,229	6,840	457	1,497	80,689	12,932	3,050
2019	5,131	478	32	1,240	6,880	466	.	87,792	14,129	3,678
2020	4,959	465	27	1,208	6,085	487	.	94,443	14,352	4,016
2021	5,034	.	27	1,278	4,844	627	1,958	93,531	14,819	4,272
Receivables of inward direct investment relations										
2018	587	.	5	85	1	226	291	17,378	3,430	672
2019	383	110	5	82	1	276	.	20,790	3,502	740
2020	338	119	5	58	4	269	.	19,645	3,411	803
2021	400	.	0	80	-	376	904	23,815	3,344	913
Primary direct investment stocks (accumulated)										
2018	4,870	.	31	1,143	6,839	230	1,206	63,311	9,502	2,378
2019	4,748	368	27	1,158	6,880	191	.	67,002	10,627	2,937
2020	4,621	346	22	1,149	6,081	218	.	74,798	10,941	3,213
2021	4,633	.	26	1,199	4,844	251	1,054	69,716	11,474	3,359
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million										
Liabilities of inward direct investment relations										
2018	4,931	.	36	488	6,830	392	1,691	68,305	9,180	2,781
2019	4,848	270	32	495	6,871	402	.	75,198	10,141	3,042
2020	4,545	236	27	510	6,075	447	.	81,647	10,302	3,760
2021	4,453	.	27	556	4,834	571	1,837	82,396	10,839	3,984
Receivables of inward direct investment relations										
2018	943	.	5	89	1	208	287	17,179	3,300	688
2019	890	110	5	82	1	262	.	20,853	3,352	736
2020	849	119	5	92	4	271	.	20,371	3,152	971
2021	952	.	0	80	0	377	897	24,537	3,062	1,077
Primary and secondary direct investment stocks (accumulated)										
2018	3,988	.	31	398	6,829	184	1,404	51,126	5,880	2,093
2019	3,957	160	27	413	6,870	140	.	54,345	6,789	2,306
2020	3,696	116	22	418	6,071	176	.	61,277	7,150	2,789
2021	3,500	.	26	477	4,834	194	940	57,859	7,776	2,907
Key indicators of enterprises in the reporting country										
Number										
2018	159	.	5	11	9	9	30	1,507	303	76
2019	163	17	5	10	9	8	.	1,536	320	89
2020	139	17	6	10	9	8	.	1,568	343	83
2021	140	.	5	10	7	9	31	1,544	331	86
Employees in thousands										
2018	10	.	0	2	1	1	5	240	63	9
2019	10	3	0	2	1	1	.	244	60	11
2020	9	2	0	1	1	2	.	247	59	10
2021	9	.	0	1	1	2	6	242	54	10
Annual turnover in € million										
2018	4,701	.	28	1,254	103	939	2,473	176,706	31,101	6,570
2019	4,692	1,421	17	1,084	99	815	.	178,315	29,424	7,317
2020	4,405	1,325	15	951	100	1,052	.	176,301	28,553	7,672
2021	3,942	.	14	1,421	45	1,285	2,131	172,850	27,894	7,095

¹ From 2017 excluding 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

Asia (cont'd)									Australia, Oceania and Polar regions		
Other Asian countries (cont'd)									of which		
of which											
	India	Iran	Japan	Korea, Republic of	Malaysia	Singapore	Taiwan	Thailand	Total	Australia	New Zealand
Year	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											
2018	2,964	2,163	49,297	7,633	944	566	901	79	5,748	5,687	.
2019	3,033	1,910	54,503	7,811	767	486	1,006	260	6,559	.	.
2020	.	1,846	58,244	10,117	776	460	1,076	226	6,441	.	.
2021	.	1,833	57,393	9,567	722	435	1,377	232	6,853	.	.
Receivables of inward direct investment relations											
2018	667	164	9,740	2,234	175	40	217	16	1,406	1,362	.
2019	795	50	12,794	2,361	147	158	185	41	1,598	.	.
2020	.	114	11,222	2,662	144	172	142	35	1,469	.	.
2021	.	124	15,200	2,806	100	118	176	34	1,874	.	.
Primary direct investment stocks (accumulated)											
2018	2,297	2,000	39,556	5,399	769	525	684	63	4,342	4,325	.
2019	2,238	1,859	41,709	5,450	620	328	821	219	4,961	.	.
2020	.	1,732	47,022	7,456	632	289	934	190	4,972	.	.
2021	.	1,710	42,193	6,760	621	317	1,201	198	4,978	.	.
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million											
Liabilities of inward direct investment relations											
2018	2,260	1,906	42,614	7,256	587	525	878	133	6,021	5,960	.
2019	2,204	1,642	48,363	7,402	471	440	1,000	320	6,664	.	.
2020	.	1,609	51,578	9,619	467	390	880	299	6,417	.	.
2021	.	1,597	51,358	9,559	413	389	1,215	305	6,632	.	.
Receivables of inward direct investment relations											
2018	650	164	9,624	2,286	161	55	213	17	1,327	1,283	.
2019	844	48	12,940	2,402	124	159	190	41	1,626	.	.
2020	.	111	11,656	2,667	119	171	147	52	1,452	.	.
2021	.	121	15,781	2,794	74	117	171	50	1,824	.	.
Primary and secondary direct investment stocks (accumulated)											
2018	1,610	1,742	32,990	4,971	426	470	665	116	4,694	4,677	.
2019	1,360	1,594	35,424	5,000	347	281	810	279	5,039	.	.
2020	.	1,498	39,922	6,952	348	219	733	247	4,965	.	.
2021	.	1,476	35,577	6,765	338	272	1,044	255	4,808	.	.
Key indicators of enterprises in the reporting country											
Number											
2018	81	40	815	72	23	35	43	7	110	106	.
2019	82	40	812	74	21	32	45	9	104	.	.
2020	.	42	815	78	20	27	47	10	104	.	.
2021	.	43	798	74	20	28	46	10	109	.	.
Employees in thousands											
2018	16	0	131	8	3	4	4	1	16	16	.
2019	16	0	134	9	2	4	4	2	20	.	.
2020	.	0	137	10	2	4	4	2	21	.	.
2021	.	0	135	10	2	4	4	2	21	.	.
Annual turnover											
2018	9,431	730	88,794	33,772	1,325	1,811	2,552	391	6,389	6,276	.
2019	8,948	856	91,390	34,246	1,180	1,607	2,444	708	7,720	.	.
2020	.	840	89,269	33,778	1,082	1,552	2,350	879	7,892	.	.
2021	.	668	82,756	38,057	1,113	1,535	2,473	882	8,686	.	.

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	Manufacture of coke and refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceutical products and pharmaceutical preparations	Manufacture of other non-metallic mineral products	Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, electro-medical and electrotherapeutic equipment	Manufacture of machinery and equipment n.e.c.			
1	2	3	4	5	6	7	8	9	10		
All countries											
2018	546,053	143,026	8,904	20,185	18,532	6,248	9,310	16,568	19,815	63,041	
2019	560,946	140,570	7,074	22,248	17,787	6,457	9,096	17,147	25,554	62,855	
2020	609,875	140,602	4,935	21,368	19,403	7,092	8,774	15,910	37,536	61,576	
2021	615,349	146,604	6,951	18,260	18,263	7,670	11,256	16,193	29,207	61,143	
Europe											
2018	435,815	121,528	8,856	17,727	15,832	6,006	6,098	12,262	19,817	42,398	
2019	454,277	119,347	7,033	19,303	15,107	5,998	5,696	12,825	25,519	42,288	
2020	483,900	117,688	4,773	18,678	16,557	6,696	5,765	11,698	37,546	39,574	
2021	481,133	116,864	6,911	15,590	15,486	7,283	7,641	10,268	29,186	38,878	
EU countries ¹											
2018	381,672	103,999	.	.	13,241	5,632	4,330	8,137	17,243	32,940	
2019	392,269	102,625	.	19,512	12,607	5,680	3,737	8,588	23,025	31,381	
2020	384,320	95,197	5,290	17,319	11,723	6,188	4,868	7,372	34,949	24,576	
2021	380,416	95,220	5,777	14,404	12,457	6,635	6,790	6,125	26,805	24,504	
of which: Austria											
2018	26,648	6,109	.	380	.	431	87	799	812	1,527	
2019	27,216	6,933	.	.	.	.	100	820	696	1,260
2020	33,941	8,792	.	.	121	.	106	902	599	.	
2021	34,537	10,404	.	.	552	621	.	780	626	1,068	
Belgium											
2018	11,004	3,067	- 23	364	120	.	186	728	4,048	1,108	
2019	12,661	4,234	- 13	393	161	1,185	284	788	4,691	973	
2020	12,984	4,486	32	-	159	.	442	866	6,058	589	
2021	14,212	4,263	- 28	310	- 52	1,217	443	851	5,517	505	
Denmark											
2018	7,812	1,160	.	.	.	.	.	106	3,057	1,470
2019	8,332	1,544	.	.	0	308	.	55	.	1,475	
2020	8,675	1,251	- 2	-	2	297	78	99	3,254	1,735	
2021	7,936	1,316	- 3	47	- 16	.	68	117	3,028	1,318	
Finland											
2018	591	135	0	60	- 5	.	14	.	.	301	
2019	991	.	0	57	- 3	.	.	81	.	248	
2020	225	104	0	.	0	.	.	358	.	.	
2021	62	.	.	.	- 4	.	.	360	.	218	
France											
2018	27,039	6,163	.	891	.	.	.	519	1,380	1,716	
2019	26,572	4,796	.	.	- 2,884	515	1,492	584	1,604	2,186	
2020	29,037	7,078	.	.	- 1,798	.	1,157	424	1,582	2,892	
2021	27,078	5,863	.	.	- 2,038	780	1,403	495	1,494	2,721	
Italy											
2018	34,579	4,145	.	.	.	1,682	58	359	.	1,634	
2019	31,260	3,522	.	.	.	1,509	98	249	.	1,736	
2020	28,841	3,668	.	.	.	.	78	277	.	1,652
2021	27,941	4,014	.	.	.	1,792	78	290	- 4	1,657	
Luxembourg											
2018	91,756	19,745	.	2,281	.	.	1,800	2,631	.	5,092	
2019	101,739	19,657	-	.	3,286	753	1,180	2,950	.	3,309	
2020	120,501	19,286	-	2,221	3,926	918	1,528	3,218	3,220	3,570	
2021	127,550	21,297	-	2,156	4,181	1,069	3,162	1,767	.	5,605	

¹ Until 2019 including, from 2020 excluding United Kingdom.

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	Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities
	Total	of which:	Total	of which:						
		Telecommunications		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										
2018	37,815	33,885	182,274	70,246	77,373	21,252	3,603	29,866	27,873	5,806
2019	36,272	31,463	181,245	77,705	65,412	26,941	1,870	32,440	35,922	7,960
2020	37,983	33,253	203,053	87,665	72,580	29,422	1,847	36,717	47,101	7,101
2021	46,381	40,149	207,077	93,997	60,407	35,700	- 391	34,610	45,673	7,392
Europe										
2018	36,558	33,530	134,903	55,814	.	.	1,180	28,316	16,049	5,215
2019	35,350	30,925	139,566	60,291	.	24,824	- 990	30,757	19,809	7,310
2020	37,923	33,192	153,373	60,027	55,532	27,925	- 988	34,643	22,081	6,199
2021	44,323	40,003	158,360	64,203	46,973	34,029	- 3,691	32,451	22,044	.
EU countries										
2018	36,388	33,624	119,101	49,612	42,491	18,500	933	25,418	12,886	4,778
2019	35,149	31,024	118,842	49,849	40,407	24,586	- 2,290	26,209	16,779	6,706
2020	29,873	27,074	117,247	44,515	46,053	21,355	- 2,478	28,332	17,276	5,349
2021	35,181	32,825	119,891	49,057	38,227	24,352	- 4,895	26,520	17,780	5,764
of which: Austria										
2018	281	.	9,002	1,118	6,808	.	.	2,381	3,565	409
2019	188	.	7,972	984	.	599	.	2,362	4,788	615
2020	141	.	9,553	.	5,755	748	.	2,872	7,672	532
2021	173	.	10,184	2,944	.	845	.	2,684	5,970	664
Belgium										
2018	123	.	- 488	.	88	.	.	2,158	150	233
2019	150	.	.	352	312	- 4	.	1,917	.	651
2020	137	.	679	610	945	20	.	340	.	175
2021	149	.	.	851	951	- 496	.	311	.	155
Denmark										
2018	48	.	674	140	411	.	.	.	58	81
2019	45	.	423	138	275	16	.	.	48	- 66
2020	35	.	610	130	563	- 28	.	90	29	- 246
2021	76	.	.	.	474	- 48	.	93	31	- 313
Finland										
2018	.	-	418	.	28	230	-	33	- 20	.
2019	.	-	235	.	103	221	.	53	- 45	.
2020	.	-	230	.	50	.	.	39	.	135
2021	.	-	172	-	.	.	-	52	.	.
France										
2018	177	15	11,841	8,728	2,014	.	811	2,823	430	321
2019	276	41	11,385	8,338	.	.	1,362	2,488	427	159
2020	433	50	11,119	8,629	2,047	1,620	- 1,133	2,735	798	- 141
2021	401	50	11,847	9,843	.	1,742	- 1,768	2,409	643	- 94
Italy										
2018	668	15	24,105	17,067	46	628	6,027	522	.	0
2019	684	19	20,745	17,665	- 34	.	2,263	.	.	18
2020	668	.	18,026	14,822	- 200	1,069	2,179	364	44	50
2021	635	.	17,440	14,681	.	1,087	1,756	345	.	101
Luxembourg										
2018	23,939	22,517	19,146	2,512	11,633	2,241	823	7,771	3,461	1,185
2019	24,120	21,427	25,043	1,948	.	7,169	966	9,639	4,555	2,673
2020	29,294	27,449	34,099	1,988	18,107	9,936	551	12,982	.	2,956
2021	34,785	32,902	31,025	2,015	15,459	10,225	- 509	12,369	5,721	3,344

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											
2018	115,539	43,752	6,233	3,354	8,476	1,647	150	2,072	4,516	11,690	
2019	105,393	39,266	3,939	2,777	9,497	.	170	2,189	7,633	12,876	
2020	102,557	38,794	4,183	.	8,630	.	1,251	843	10,225	9,723	
2021	108,340	36,020	4,686	2,484	8,974	1,399	1,380	693	10,442	8,249	
Spain											
2018	9,773	618	-	53	.	.	63	7	.	503	
2019	9,856	262	0	90	.	.	50	104	.	510	
2020	9,572	1,109	-	.	208	.	66	40	.	578	
2021	10,744	386	-	85	145	.	47	48	.	424	
Sweden											
2018	7,146	1,188	.	.	.	.	93	306	.	1,330
2019	8,070	1,316	.	.	.	.	122	232	.	975
2020	6,746	1,966	.	.	38	.	.	564	.	651	
2021	682	2,209	.	.	31	- 1	126	562	.	1,123	
Switzerland											
2018	40,082	16,128	.	74	2,583	.	.	4,094	584	8,671	
2019	47,164	15,435	.	413	2,507	.	.	4,214	615	10,010	
2020	49,061	16,126	.	.	3,361	.	.	4,118	611	10,322	
2021	47,563	15,734	.	514	2,443	.	871	3,822	552	9,496	
United Kingdom											
2018	32,987	7,849	.	1,008	.	118	.	504	- 528	5,340	
2019	37,727	9,383	.	.	1,730	119	406	441	- 51	4,550	
2020	36,933	5,142	.	.	1,674	.	23	184	661	3,636	
2021	40,537	4,456	.	.	592	.	- 38	268	1,852	.	
America											
2018	64,999	10,855	.	1,255	.	131	2,557	2,373	.	4,143	
2019	55,898	7,876	.	.	295	295	2,825	2,591	.	4,511	
2020	73,507	7,398	.	1,185	360	299	2,336	2,171	.	3,730	
2021	82,794	13,800	.	.	.	295	2,753	3,727	.	.	
of which: Canada											
2018	1,784	235	-	.	1	-	1	78	.	64	
2019	1,497	416	-	14	.	0	1	327	.	97	
2020	483	221	-	24	0	0	52	139	.	323	
2021	1,256	1,824	-	21	.	0	- 2	.	.	262	
United States											
2018	55,619	9,770	.	1,245	96	128	2,562	2,214	.	3,891	
2019	50,610	6,838	.	1,283	15	294	2,832	2,247	.	4,108	
2020	57,572	7,142	.	1,145	355	300	2,402	2,011	.	3,054	
2021	66,905	11,454	.	1,110	.	.	2,767	.	1	2,891	
Asia											
2018	41,832	9,692	- 3	1,044	1,546	240	535	2,081	.	16,311	
2019	45,912	12,269	- 7	1,407	1,565	295	443	1,868	.	16,006	
2020	47,343	14,250	- 7	1,297	.	231	525	2,168	- 10	18,195	
2021	46,475	14,785	- 7	1,375	1,056	227	.	2,360	.	19,194	
of which: Japan											
2018	23,139	6,559	-	773	894	.	365	1,625	-	10,561	
2019	26,710	8,371	-	1,156	893	.	334	1,018	-	.	
2020	29,724	.	-	.	663	.	.	1,276	.	11,363	
2021	25,657	.	-	1,151	493	.	474	1,361	.	.	

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	Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities
	Total	of which:	Total	of which:						
		Telecommunications		Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance, Pension funding			
	31	32	33	34	35	36	37	38	39	40
Netherlands										
2018	6,926	4,215	32,340	9,120	10,745	.	2,310	4,250	2,944	1,079
2019	2,188	3,768	27,921	9,803	.	.	1,843	4,174	2,361	1,592
2020	- 937	- 268	27,992	9,251	.	8,488	- 1,867	3,945	2,929	1,473
2021	2,792	43	36,335	11,548	.	11,594	- 1,874	3,950	1,940	1,365
Spain										
2018	175	135	6,314	3,476	2,673	.	.	167	230	18
2019	294	- 1	6,527	3,762	3,001	- 3	.	324	.	17
2020	289	- 5	.	.	.	1	.	295	.	39
2021	406	35	.	4,596	3,537	3	.	288	.	43
Sweden										
2018	- 115	7	3,786	1,868	837	897	.	1,866	.	- 7
2019	24	12	3,592	1,841	809	866	.	1,701	- 56	157
2020	- 185	- 168	3,018	1,511	.	552	.	2,281	- 57	165
2021	.	.	2,181	1,388	45	542	.	.	- 55	185
Switzerland										
2018	169	.	9,412	4,010	4,643	.	- 25	2,079	1,107	.
2019	.	3	14,945	.	.	3	130	2,357	1,103	.
2020	381	.	16,144	.	.	- 129	335	.	.	.
2021	.	.	15,955	.	6,698	176	387	2,709	.	457
United Kingdom										
2018	8,952	6,632	5,051	4,050	1,148	.	- 2,277	3,107	343	1,455
2019	7,080	5,756	10,500	.	1,741	5,381	- 895	2,274	1,838	313
2020	7,552	6,202	13,712	4,559	1,995	6,373	- 86	2,489	.	237
2021	7,692	.	16,458	.	.	9,180	136	2,233	1,217	318
America										
2018	935	.	33,021	.	.	.	2,367	1,212	10,712	.
2019	421	472	26,418	.	.	1,078	2,753	1,343	13,291	.
2020	- 572	67	36,390	17,376	14,772	779	2,761	1,586	22,682	449
2021	946	.	39,532	23,849	.	753	3,230	1,698	21,358	414
of which: Canada										
2018	.	.	1,351	.	.	-	.	22	19	.
2019	35	.	948	.	28	.	.	21	15	15
2020	51	-	151	- 620	94	.	0	28	30	14
2021	46	.	174	.	60	.	.	.	250	.
United States										
2018	1,100	.	25,730	.	17,434	.	.	798	10,699	48
2019	1,094	.	22,549	.	12,367	703	.	1,194	13,263	- 84
2020	160	.	30,642	.	12,707	379	2,635	1,401	13,465	148
2021	1,877	148	34,952	24,364	.	360	.	1,443	12,445	.
Asia										
2018	312	.	12,846	8,194	.	.	.	.	563	142
2019	471	.	13,605	9,150	.	717	.	.	1,050	184
2020	612	- 7	11,222	10,170	.	149	.	468	.	213
2021	1,094	.	7,193	.	839	343	.	441	909	190
of which: Japan										
2018	213	- 1	6,215	5,412	.	15	.	37	- 294	2
2019	291	- 1	7,014	.	713	86	.	38	94	13
2020	308	-	7,736	6,892	675	103	.	27	268	.
2021	341	-	3,317	2,407	691	.	.	27	.	74

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	Manufacture of coke and refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceutical products and pharmaceutical preparations	Manufacture of other non-metallic mineral products	Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, electromedical and electrotherapeutic equipment	Manufacture of machinery and equipment n.e.c.			
1	2	3	4	5	6	7	8	9	10		
All countries											
2018	546,053	143,026	8,904	20,185	18,532	6,248	9,310	16,568	19,815	63,041	
2019	560,946	140,570	7,074	22,248	17,787	6,457	9,096	17,147	25,554	62,855	
2020	609,875	140,602	4,935	21,368	19,403	7,092	8,774	15,910	37,536	61,576	
2021	615,349	146,604	6,951	18,260	18,263	7,670	11,256	16,193	29,207	61,143	
Europe											
2018	370,236	88,581	2,703	14,689	9,464	.	3,847	7,025	20,074	29,168	
2019	377,824	91,475	3,323	16,353	7,956	.	4,586	7,959	25,257	28,596	
2020	402,071	89,507	1,531	15,860	9,236	.	3,905	7,375	36,196	27,497	
2021	407,542	94,283	3,184	13,206	8,512	6,605	5,986	7,240	27,839	27,853	
EU countries											
2018	326,177	74,398	2,703	13,503	9,175	5,051	2,047	3,610	17,741	21,701	
2019	326,134	76,183	3,323	15,357	7,711	5,438	2,429	4,405	23,193	20,068	
2020	300,469	62,009	.	.	6,037	5,545	2,639	2,985	34,574	17,132	
2021	302,022	66,322	.	11,764	.	5,964	4,451	2,892	26,506	17,502	
of which: Austria											
2018	22,396	4,752	.	.	.	.	.	305	519	1,292
2019	23,039	.	.	.	.	267	.	323	454	1,085
2020	28,966	6,322	.	.	.	591	104	416	392	726	
2021	29,977	8,580	.	.	549	.	100	368	.	674	
Belgium											
2018	8,552	.	-	437	-	1,173	.	128	3,949	153	
2019	8,983	3,520	-	344	-	1,178	.	124	4,558	177	
2020	10,088	.	-	.	-	1,151	.	107	5,921	314	
2021	8,737	.	-	165	-	1,048	.	99	5,395	.	
Denmark											
2018	4,972	1,151	-	.	-	193	147	.	521	1,472	
2019	6,106	1,486	-	.	-	311	173	.	1,490	1,488	
2020	6,183	1,200	-	.	-	295	155	138	1,388	1,547	
2021	5,633	1,368	-	.	-	.	220	142	1,272	1,082	
Finland											
2018	5,993	.	-	62	-	.	-	101	1	359	
2019	5,855	1,121	-	58	-	.	-	71	.	295	
2020	14,561	.	-	50	-	.	-	117	9,262	307	
2021	8,621	.	-	.	-	.	-	137	7,465	281	
France											
2018	33,026	10,967	.	.	5,843	.	394	344	1,430	1,961	
2019	32,650	9,010	.	.	4,383	.	351	28	1,550	1,669	
2020	32,324	8,728	.	.	4,008	.	331	94	1,523	1,702	
2021	31,712	7,681	.	.	3,418	.	314	41	1,461	2,209	
Germany											
2018	55,407	5,696	-	365	21	.	550	371	2,706	2,513	
2019	57,449	5,389	-	408	14	.	735	609	2,917	2,690	
2020	57,188	3,535	-	401	83	.	891	314	4,233	3,074	
2021	67,396	4,728	-	444	80	.	1,216	330	3,954	3,330	
Italy											
2018	30,238	.	.	.	.	1,683	.	361	.	1,569
2019	25,837	.	.	.	.	1,513	.	330	.	1,528
2020	24,214	.	.	.	.	.	81	351	.	1,620
2021	24,136	.	.	.	.	.	81	358	-	1,784
Luxembourg											
2018	35,011	.	-	1,040	255	.	181	418	1,909	3,053	
2019	33,398	.	-	1,888	98	.	.	1,023	2,016	1,888	
2020	39,115	.	-	2,217	268	.	269	610	545	2,620	
2021	44,119	.	-	1,982	389	.	1,596	697	637	.	

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	Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities
	Total	of which	Total	of which						
		Telecommunications		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										
2018	37,815	33,885	182,274	70,246	77,373	21,252	3,603	29,866	27,873	5,806
2019	36,272	31,463	181,245	77,705	65,412	26,941	1,870	32,440	35,922	7,960
2020	37,983	33,253	203,053	87,665	72,580	29,422	1,847	36,717	47,101	7,101
2021	46,381	40,149	207,077	93,997	60,407	35,700	– 391	34,610	45,673	7,392
Europe										
2018	33,484	29,540	126,664	51,814	48,799	15,753	2,665	26,360	17,096	3,988
2019	32,435	27,051	123,710	56,062	41,016	19,459	– 57	28,210	18,861	–
2020	39,239	32,892	123,846	55,459	43,019	15,859	309	31,747	24,108	4,145
2021	46,640	39,664	129,802	59,524	38,796	18,628	– 1,564	29,896	20,566	4,621
EU countries										
2018	33,307	29,540	114,121	48,105	–	15,573	2,232	23,220	17,216	3,484
2019	32,219	–	106,370	48,526	–	–	1,584	23,526	18,450	4,023
2020	11,426	6,073	101,242	44,480	–	15,321	712	26,196	23,130	3,024
2021	12,048	6,441	107,938	49,189	29,942	17,961	– 2,122	24,429	21,411	3,688
of which: Austria										
2018	168	–	7,817	–	–	–	–	1,971	3,205	526
2019	62	–	6,678	–	–	154	–	–	4,859	545
2020	–	–	8,339	–	–	264	–	2,419	7,804	588
2021	90	–	8,826	–	–	357	–	–	6,077	608
Belgium										
2018	33	–	268	739	116	–	–	–	–	181
2019	–	–	549	–	–	–	–	164	–	620
2020	48	–	489	–	–	–	–	–	6	163
2021	53	–	461	–	9	–	–	159	6	164
Denmark										
2018	50	–	892	140	–	–	–	–	–	180
2019	43	–	637	–	322	–	–	5	72	84
2020	40	–	620	–	393	– 28	–	16	–	54
2021	11	–	458	–	304	– 48	–	35	70	66
Finland										
2018	–	–	4,341	–	3,953	–	–	37	– 8	–
2019	–	–	4,361	–	3,961	–	–	55	– 8	–
2020	–	–	3,928	–	–	–	–	43	– 8	145
2021	–	–	99	–	–	–	–	56	– 6	–
France										
2018	604	57	12,616	8,609	2,100	2,371	– 585	3,129	– 36	213
2019	759	94	13,293	8,726	3,219	2,976	– 1,408	2,903	– 37	104
2020	750	45	13,790	9,035	3,189	3,044	– 1,119	3,288	– 24	77
2021	863	47	14,673	10,456	3,075	3,175	– 1,744	2,876	41	45
Germany										
2018	1,471	47	25,003	1,276	9,737	8,414	– 280	2,533	12,131	252
2019	2,541	19	24,369	872	10,475	7,301	– 388	2,283	11,353	469
2020	2,865	27	24,472	151	10,764	7,422	– 193	2,356	11,034	485
2021	2,663	26	32,429	375	–	9,917	– 202	2,337	11,074	478
Italy										
2018	653	–	23,062	17,067	20	625	4,974	–	33	7
2019	–	–	19,261	17,665	808	417	1,752	489	– 1	20
2020	659	–	16,732	14,822	778	798	1,657	309	– 4	52
2021	626	–	16,102	14,681	778	815	1,202	288	– 1	103
Luxembourg										
2018	393	173	13,414	2,362	9,713	–	231	5,988	–	830
2019	455	195	10,213	1,937	–	–	292	7,309	–	594
2020	662	238	9,562	2,509	–	1,459	117	10,768	1,874	719
2021	1,060	255	10,332	2,618	–	1,898	58	10,212	–	1,311

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		of which							
		Total	Manufacture of coke and refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceutical products and pharmaceutical preparations	Manufacture of other non-metallic mineral products	Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, electromedical and electrotherapeutic equipment	Manufacture of machinery and equipment n.e.c.			
21	22	23	24	25	26	27	28	29	30		
Netherlands											
2018	35,250	4,668	91	363	886	106	39	150	5,270	3,470	
2019	39,449	6,176	253	266	924	.	36	382	7,580	4,135	
2020	44,989	6,999	.	180	.	.	669	168	10,556	.	
2021	47,501	8,220	.	210	.	.	759	168	10,752	.	
Spain											
2018	15,263	212	-	.	.	.	.	.	.	395
2019	15,086	.	-	.	.	.	.	.	.	395
2020	16,565	.	-	.	.	.	.	27	.	216
2021	17,117	.	-	.	.	.	.	.	.	197
Sweden											
2018	11,280	6,020	.	48	.	-	.	581	.	654	
2019	12,123	6,086	.	.	.	-	.	527	.	579	
2020	10,635	6,281	.	.	.	-	.	727	.	208	
2021	4,829	6,470	.	.	.	-	.	761	.	62	
Switzerland											
2018	26,267	12,326	-	.	288	.	.	3,193	234	4,386	
2019	32,021	12,592	-	.	245	.	.	3,403	216	5,107	
2020	33,303	13,831	.	874	1,627	.	1,057	3,302	.	4,672	
2021	30,721	12,731	-	356	1,129	.	1,039	3,135	.	4,623	
United Kingdom											
2018	48,588	13,361	.	1,000	.	79	.	754	107	3,701	
2019	47,363	14,569	.	1,291	.	.	188	800	97	3,122	
2020	53,267	10,791	.	941	1,573	79	207	907	.	.	
2021	60,733	12,245	.	808	1,317	89	486	.	.	.	
America											
2018	105,694	.	.	.	.	465	.	5,426	-	638
2019	110,104	.	.	.	.	256	3,896	5,559	-	87
2020	129,563	.	.	2,933	.	602	4,167	4,920	247	.	
2021	133,896	.	.	.	.	.	4,500	5,206	199	.
of which: Canada											
2018	.	2,177	-	6	.	-	.	422	.	.	
2019	.	1,705	-	.	.	-	.	507	.	347	
2020	.	.	-	.	.	-	.	482	.	489	
2021	.	640	-	44	.	-	60	483	.	.	
United States											
2018	95,925	25,946	6,081	2,729	.	.	4,103	4,887	-	15	
2019	100,958	21,588	.	.	1,916	.	.	4,984	-	47	
2020	121,448	22,526	.	.	2,889	.	.	4,380	-	28	
2021	126,273	23,727	.	1,821	3,068	370	4,560	4,666	-	76	
Asia											
2018	64,159	22,398	-	2,116	6,748	295	559	.	.	21,061	
2019	66,353	.	-	2,375	6,782	367	614	.	384	20,429	
2020	72,071	24,477	-	2,364	5,989	387	702	.	1,093	23,429	
2021	67,965	24,757	-	2,462	5,339	388	770	.	1,169	23,646	
of which: China ²											
2018	5,880	2,205	-	.	.	-	-	887	.	1,366	
2019	6,789	2,754	-	.	.	-	-	1,123	.	1,119	
2020	7,150	2,484	-	.	.	-	1	910	.	.	
2021	7,776	.	-	.	.	-	1	930	.	.	
Japan											
2018	32,990	.	-	1,112	3,453	.	448	2,724	-	13,839	
2019	35,424	.	-	1,443	3,441	.	493	1,986	-	.	
2020	39,922	.	-	1,352	2,743	.	564	2,188	.	.	
2021	35,577	.	-	1,397	2,296	.	633	2,244	.	.	

² 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

Year	Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities	
	Total	of which	Total	of which							
		Telecommunications		Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance, Pension funding				
	31	32	33	34	35	36	37	38	39	40	
Netherlands											
2018	866	613	12,212	.	4,370	.	-	60	4,506	468	276
2019	494	291	12,353	8,941	3,072	192	-	109	4,205	426	677
2020	562	324	12,119	.	3,007	178	-	8	3,999	1,905	761
2021	589	322	14,456	.	2,982	189	-	8	4,007	1,894	771
Spain											
2018	6,778	.	6,214	.	2,563	0	.	-	85	.	17
2019	5,731	.	6,538	.	2,818	0	.	.	148	.	16
2020	5,620	.	7,819	4,388	3,666	0	.	.	105	.	35
2021	6,030	.	8,203	.	3,491	1	.	.	97	.	34
Sweden											
2018	-	191	4,466	1,721	531	2,244	-	1,061	30	87	
2019	7	.	4,152	1,690	324	2,203	-	814	-	140	
2020	56	.	3,359	1,508	39	1,891	-	.	.	70	
2021	-	98	3,337	1,388	68	1,887	-	.	.	165	
Switzerland											
2018	146	-	5,420	1,613	.	.	134	2,327	.	.	
2019	-	-	9,696	.	.	104	.	2,433	.	.	
2020	343	-	10,232	.	3,212	187	526	2,657	.	.	
2021	.	-	9,007	.	3,105	236	443	2,708	.	.	
United Kingdom											
2018	22,546	.	2,436	2,457	362	.	.	2,509	565	1,252	
2019	21,423	20,949	3,317	2,566	269	.	.	.	573	566	
2020	27,394	.	6,950	.	4,342	119	.	1,781	726	641	
2021	34,196	.	7,951	3,582	4,610	162	.	1,758	-	1,012	
America											
2018	.	.	37,686	.	19,793	.	1,183	.	9,778	1,373	
2019	.	4,321	37,939	.	15,340	6,982	.	.	15,194	2,362	
2020	.	368	57,827	21,591	20,225	12,773	.	4,086	21,540	1,899	
2021	-	1,049	61,158	28,199	13,699	16,094	.	3,891	23,710	1,881	
of which: Canada											
2018	152	-	1,270	254	401	.	.	478	.	.	
2019	137	-	866	.	103	.	.	643	.	9	
2020	139	-	199	.	174	.	.	640	.	.	
2021	.	-	55	.	161	.	.	612	.	.	
United States											
2018	3,487	.	34,277	9,222	17,754	4,466	829	1,942	9,680	1,304	
2019	2,823	.	34,772	.	13,508	6,446	.	2,317	15,068	2,112	
2020	2,290	368	55,572	22,464	18,005	12,333	.	3,181	.	1,629	
2021	-	1,224	58,935	29,071	11,648	15,668	.	2,986	.	1,789	
Asia											
2018	657	.	16,442	8,760	7,692	.	.	897	985	130	
2019	779	91	17,787	9,649	7,688	.	.	1,071	1,014	149	
2020	753	8	19,133	.	7,785	226	.	854	.	156	
2021	773	.	13,906	6,169	6,418	406	.	796	.	178	
of which: China											
2018	122	.	1,764	1,657	104	.	-	9	135	37	
2019	75	.	2,000	.	142	.	-	7	280	29	
2020	82	.	2,079	.	162	.	-	6	254	25	
2021	80	.	2,341	.	143	213	-	12	254	3	
Japan											
2018	464	.	6,074	.	744	.	.	130	225	-	
2019	578	.	7,173	6,264	.	78	.	211	235	5	
2020	493	.	8,708	7,030	.	98	.	97	289	18	
2021	540	41	4,397	2,555	856	84	.	99	230	66	

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	2018	2019	2020	2021
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)	1,491,447	1,621,946	1,648,503	1,793,763
Receivables arising from primary domestic direct investment relations	1,968,067	2,132,256	2,175,583	2,352,623
Primary domestic investment capital at market values	1,649,012	1,792,659	1,863,736	1,990,001
Primary domestic investment capital at book values arising from direct shareholdings	1,436,098	1,556,982	1,612,321	1,701,970
Difference between market and book values arising from direct shareholdings in listed companies	32,375	42,660	43,689	45,319
Real estate owned by natives abroad ²	175,810	187,797	202,606	236,652
Receivables arising from construction ^{2 3}	4,728	5,220	5,120	6,061
Direct lendings from domestic capital owners ⁴	179,821	188,633	177,115	205,328
Loans from enterprises in the reporting country ⁵ to their sister companies abroad ⁴	139,235	150,964	134,732	157,293
minus				
Liabilities arising from primary domestic direct investment relations	476,620	510,309	527,080	558,859
Direct loans from direct investment companies abroad to their domestic investors ⁴	284,934	286,603	311,692	327,042
Loans from enterprises abroad ⁵ to their sister companies in the reporting country ⁴	191,685	223,706	215,388	231,817

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 (Extended Directional Principle)

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

a) Foreign direct investment in the reporting country

End of year, in € million

Item	2018	2019	2020	2021
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)	821,464	857,723	939,695	934,125
Liabilities arising from primary foreign direct investment relations	1,044,892	1,083,184	1,178,266	1,220,695
Primary foreign investment capital at market values	620,920	645,325	715,122	745,706
Primary foreign investment capital at book values arising from direct shareholdings	572,734	593,711	647,219	663,815
Difference between market and book values arising from direct shareholdings in listed companies	20,356	20,221	35,840	44,803
Real estate owned by foreigners in the reporting country ²	27,505	31,178	31,873	36,903
Receivables arising from construction ^{2 3}	326	215	189	185
Direct loans from foreign capital owners ⁴	178,077	188,299	212,356	204,520
Loans from enterprises abroad ⁵ to their sister companies in the reporting country ⁴	245,894	249,560	250,789	270,469
minus				
Receivables arising from primary foreign direct investment relations	223,427	225,461	238,572	286,570
Direct loans from direct investment companies in the reporting country to their foreign investors ⁴	68,950	65,214	64,895	82,952
Loans from enterprises in the reporting country ⁵ to their sister companies abroad ⁴	154,477	160,247	173,677	203,617

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	x	–	x	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	–	–	–	–

■ List of countries ⁵

I. Europe

1. EU member states (27)

1.1 Euro area (20)

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

European Central Bank (ECB)
European Financial Stability Facility (EFSF)
European Stability Mechanism (ESM)

1.2 Other EU member states

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

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)

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.

Côte d'Ivoire
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
Colombia
Costa Rica
Czechia
Denmark
Estonia
Finland
France
Greece
Hungary
Iceland
Ireland
Israel

Italy
Japan
Korea (Republic of)
Latvia
Lithuania
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
Congo (Republic of)
Equatorial Guinea
Gabon
Iran
Iraq
Kuwait
Libya
Nigeria
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