

Direct investment statistics

April 2025

Statistical Series

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ISSN 2699-917X

Finalized on 30 April 2025.

This Statistical Series is released once a year and published on the basis of Section 18 of the Bundesbank Act (Gesetz über die Deutsche Bundesbank).

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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

The affiliation of individual countries to groups of countries follows the presentation of Balance of payments statistics.

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

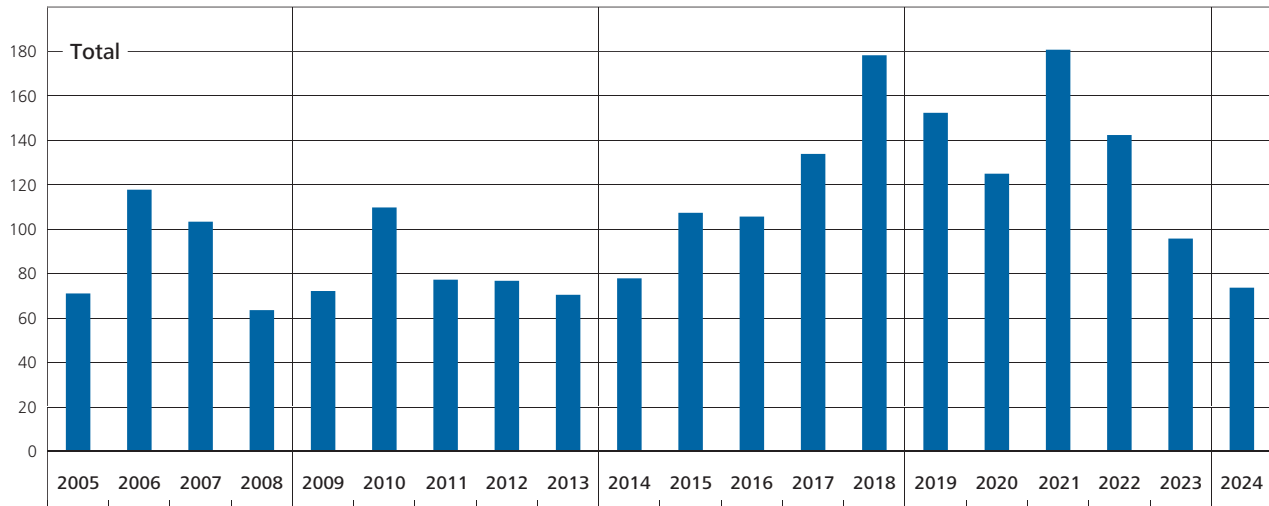
Abbreviations and symbols

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

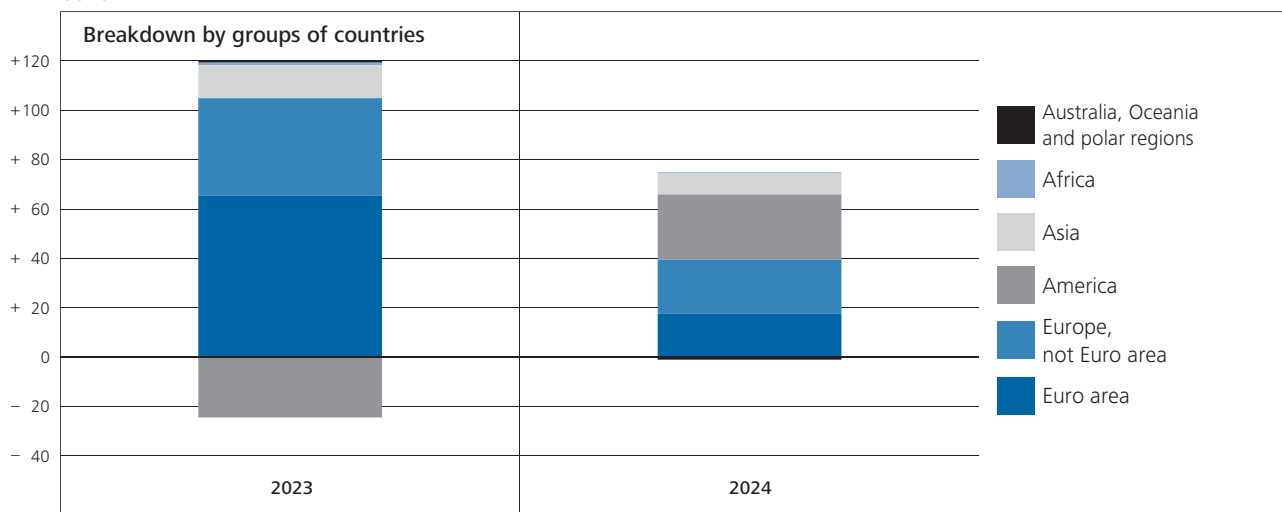
I. Transaction values of direct investments (Asset-Liability-Principle)

1. Domestic direct investment assets Figures

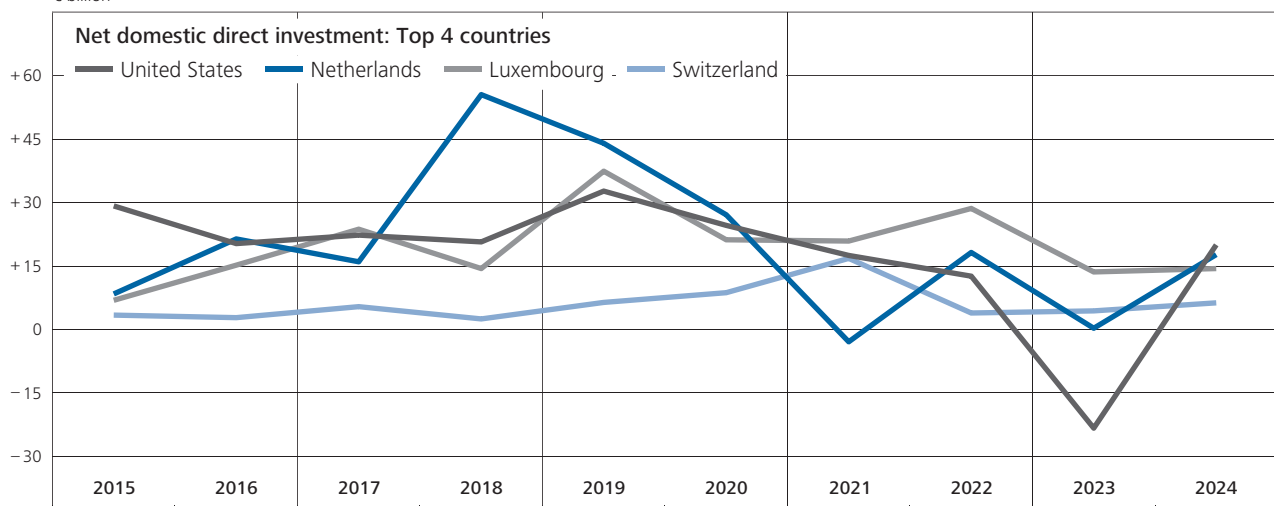
€ billion



€ billion



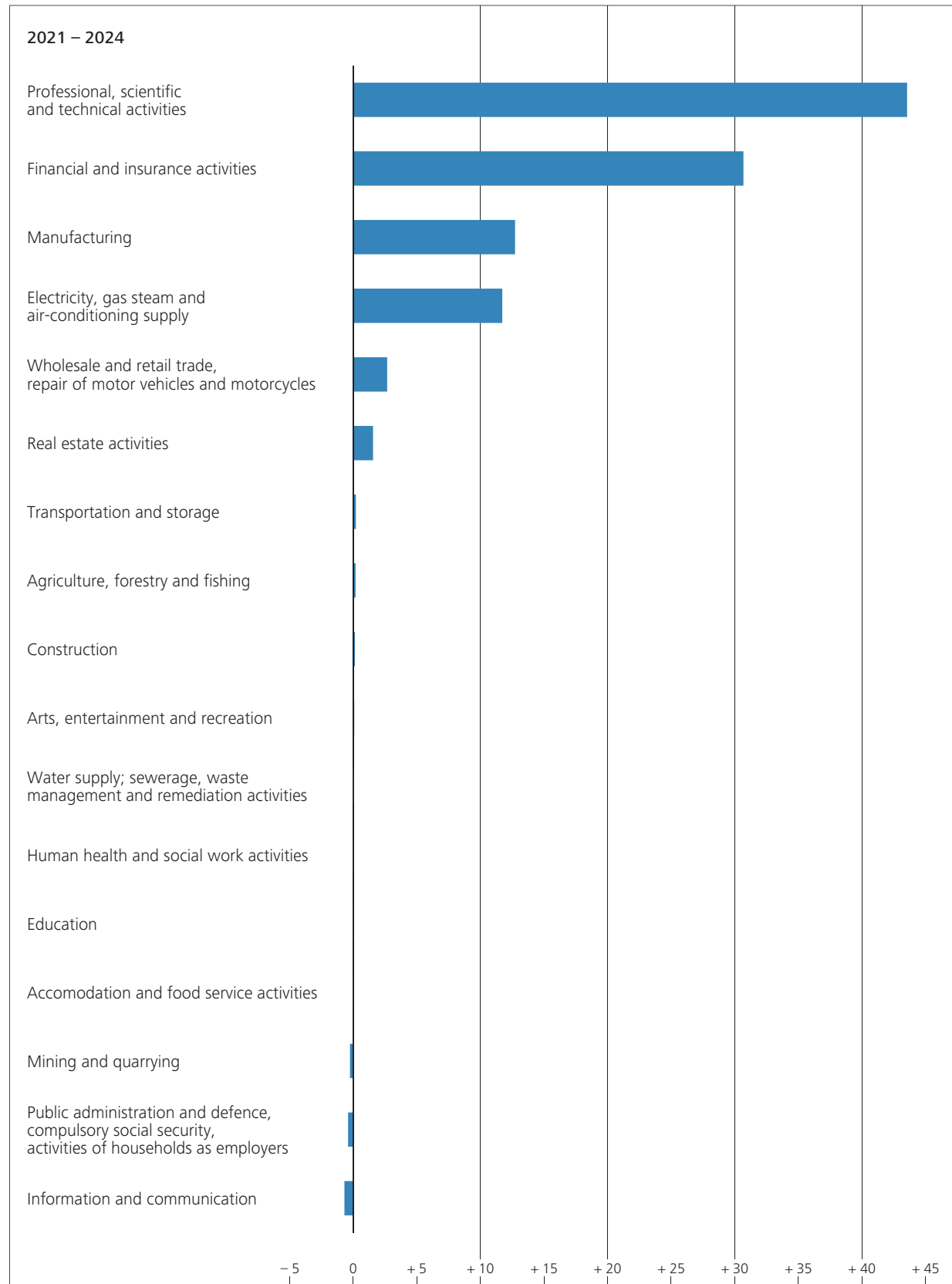
€ billion



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 2024

€ 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	+ 73,750	+ 60,401	74,250	62,528	+ 11,722	+ 46,610	+ 2,068	+ 13,349	
I. Europe	+ 39,513	+ 34,602	46,314	48,744	- 2,430	+ 35,777	+ 1,254	+ 4,911	
1. EU member states (27)	+ 29,317	+ 27,609	44,056	46,396	- 2,339	+ 28,775	+ 1,173	+ 1,708	
1.1 Euro area (20)	+ 17,716	+ 13,332	32,147	42,163	- 10,016	+ 22,717	+ 632	+ 4,384	
of which:									
Austria	+ 3,471	+ 3,074	1,267	1,107	+ 160	+ 2,628	+ 286	+ 397	
Belgium	- 15,485	- 8,725	161	9,927	- 9,766	+ 1,070	- 28	- 6,760	
Croatia	+ 166	+ 89	.	.	- 1	+ 67	+ 22	+ 77	
Cyprus	- 51	- 20	.	.	+ 40	- 63	+ 2	- 30	
Estonia	- 57	+ 10	.	.	+ 1	+ 7	+ 2	- 67	
Finland	- 362	+ 112	188	119	+ 69	+ 40	+ 4	- 474	
France	+ 2,085	+ 1,282	2,490	732	+ 1,758	- 285	- 192	+ 803	
Greece	+ 331	+ 504	395	74	+ 321	+ 160	+ 23	- 172	
Ireland	- 3,693	- 7,708	.	.	- 6,946	- 821	+ 59	+ 4,014	
Italy	- 1,084	- 74	2,050	3,751	- 1,700	+ 1,149	+ 478	- 1,010	
Latvia	+ 47	+ 13	.	.	+ 12	- 7	+ 8	+ 33	
Lithuania	- 89	+ 45	.	.	+ 27	+ 8	+ 10	- 135	
Luxembourg	+ 14,399	+ 14,934	13,826	5,191	+ 8,635	+ 6,698	- 399	- 535	
Malta	- 2,203	- 2,194	.	.	- 1,611	- 582	- 1	- 9	
Netherlands	+ 17,739	+ 10,491	8,993	9,346	- 353	+ 10,843	+ 1	+ 7,248	
Portugal	+ 516	+ 366	88	19	+ 69	+ 234	+ 63	+ 149	
Slovakia	+ 468	+ 255	82	1	+ 81	+ 170	+ 3	+ 213	
Slovenia	+ 12	+ 56	.	.	+ 24	+ 29	+ 3	- 44	
Spain	+ 1,506	+ 822	.	.	- 835	+ 1,371	+ 287	+ 684	
1.2 Other EU member states	+ 8,771	+ 6,451	2,622	3,322	- 700	+ 6,571	+ 580	+ 2,320	
of which:									
Bulgaria	+ 90	+ 206	.	.	+ 58	+ 144	+ 4	- 116	
Czech Republic	+ 1,373	+ 800	246	682	- 436	+ 1,235	+ 0	+ 574	
Denmark	+ 1,157	+ 377	.	.	+ 136	+ 225	+ 16	+ 781	
Hungary	- 953	+ 199	.	.	- 1,085	+ 1,254	+ 30	- 1,152	
Poland	+ 2,526	+ 2,902	1,323	784	+ 539	+ 2,092	+ 271	- 376	
Romania	+ 477	+ 465	.	.	+ 47	+ 424	- 6	+ 12	
Sweden	+ 4,099	+ 1,502	335	294	+ 41	+ 1,196	+ 265	+ 2,597	
2. European Free Trade Association (EFTA)	+ 7,923	+ 4,280	1,349	1,471	- 121	+ 4,383	+ 18	+ 3,643	
of which:									
Iceland	+ 12	- 23	.	.	+ 0	- 24	+ 1	+ 35	
Liechtenstein	- 582	- 145	.	.	+ 0	- 145	- 0	- 436	
Norway	+ 2,151	+ 963	267	7	+ 260	+ 663	+ 39	+ 1,188	
Switzerland	+ 6,342	+ 3,486	1,082	1,463	- 381	+ 3,889	- 21	+ 2,856	
3. Other European countries (excl. EFTA)	+ 5,103	+ 10,538	10,196	1,788	+ 8,408	+ 2,107	+ 24	- 5,436	
of which:									
Belarus	- 27	+ 13	.	.	+ 0	+ 12	+ 1	- 40	
Jersey	+ 311	+ 127	.	.	- 67	+ 170	+ 25	+ 183	
Russian Federation	+ 1,909	+ 2,649	6	441	- 435	+ 3,106	- 23	- 740	
Serbia	- 216	+ 14	.	.	+ 51	- 41	+ 4	- 230	
Turkey	+ 1,462	+ 1,152	.	.	+ 140	+ 982	+ 30	+ 310	
Ukraine	- 1,561	- 1,604	.	.	- 84	- 1,520	+ 0	+ 44	
United Kingdom	+ 2,830	+ 7,825	.	.	+ 8,377	- 513	- 39	- 4,995	
II. Africa	+ 479	+ 450	201	47	+ 154	+ 137	+ 159	+ 28	
of which:									
Egypt	- 222	+ 2	.	.	+ 35	- 12	- 21	- 224	
Mauritius	+ 10	- 8	.	.	+ 8	- 21	+ 5	+ 19	
Morocco	+ 91	- 9	.	.	- 2	- 11	+ 4	+ 99	
Nigeria	- 35	- 47	.	.	+ 4	- 51	+ 0	+ 12	
South Africa	+ 135	+ 89	.	.	+ 5	+ 70	+ 14	+ 46	

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

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

in the reporting year 2024

€ 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		+ 35	– 3	.	.	+ 1	– 5	+ 2	+ 38
Tunisia		+ 69	+ 30	.	.	+ 3	+ 5	+ 22	+ 39
III. America		+ 26,350	+ 14,839	19,521	4,652	+ 14,869	– 449	+ 418	+ 11,511
1. North America		+ 20,660	+ 10,404	17,605	4,172	+ 13,433	– 3,314	+ 286	+ 10,256
of which:									
Canada		+ 692	+ 501	312	347	– 35	+ 540	– 3	+ 191
United States		+ 19,978	+ 9,903	17,293	3,825	+ 13,468	– 3,854	+ 289	+ 10,075
2. Central America		+ 3,170	+ 2,619	.	.	+ 1,056	+ 1,454	+ 109	+ 551
of which:									
Bermuda		+ 155	+ 114	.	.	– 52	+ 166	–	+ 41
Cayman Islands		+ 614	+ 643	.	.	+ 733	– 89	– 1	– 28
Mexico		+ 2,325	+ 1,631	.	.	+ 248	+ 1,296	+ 87	+ 694
3. South America		+ 2,520	+ 1,815	.	.	+ 381	+ 1,411	+ 24	+ 704
of which:									
Argentina		+ 303	+ 339	.	.	+ 40	+ 303	– 4	– 36
Brazil		+ 1,597	+ 882	.	.	+ 40	+ 828	+ 15	+ 714
Chile		+ 89	+ 192	.	.	+ 26	+ 167	– 1	– 104
Colombia		+ 190	+ 116	.	.	+ 6	+ 102	+ 8	+ 74
Uruguay		+ 172	+ 157	.	.	+ 109	+ 44	+ 4	+ 15
Venezuela		– 174	– 132	–	–	–	– 132	– 0	– 41
IV. Asia		+ 8,452	+ 9,638	6,342	8,489	– 2,147	+ 11,543	+ 241	– 1,186
1. Near and Middle East countries		+ 2,395	+ 2,159	.	.	+ 1,219	+ 495	+ 446	+ 236
of which:									
Israel		+ 1,373	+ 1,456	.	.	+ 1,293	+ 125	+ 38	– 83
Saudi Arabia		+ 682	+ 367	.	.	+ 85	+ 46	+ 237	+ 315
United Arab Emirates		+ 367	+ 349	.	.	– 202	+ 327	+ 223	+ 18
2. Other Asian countries		+ 6,057	+ 7,479	.	.	– 3,366	+ 11,049	– 204	– 1,422
of which:									
China		+ 4,358	+ 5,744	1,178	3,995	– 2,816	+ 8,528	+ 32	– 1,386
Hong Kong		+ 1,372	+ 1,806	538	153	+ 385	+ 1,521	– 100	– 434
India		+ 2,057	+ 1,578	.	.	+ 218	+ 1,323	+ 37	+ 480
Indonesia		+ 215	+ 167	.	.	+ 143	+ 23	+ 1	+ 48
Iran		+ 192	+ 85	–	–	–	+ 84	+ 1	+ 106
Japan		– 878	– 323	306	123	+ 182	– 122	– 383	– 555
Korea, Republic of		+ 252	+ 243	133	261	– 128	+ 357	+ 14	+ 9
Malaysia		+ 505	+ 387	.	.	+ 251	+ 136	– 0	+ 118
Philippines		– 786	– 789	.	.	– 8	– 782	+ 2	+ 3
Singapore		– 2,111	– 1,762	592	2,167	– 1,575	– 240	+ 54	– 350
Taiwan		– 256	– 69	.	.	+ 12	– 50	– 31	– 188
Thailand		+ 750	+ 224	.	.	– 108	+ 307	+ 25	+ 526
V. Australia, Oceania and polar regions		– 1,041	+ 874	1,872	596	+ 1,275	– 397	– 5	– 1,915
of which:									
Australia		– 1,196	+ 742	1,782	590	+ 1,192	– 444	– 6	– 1,938
New Zealand		+ 132	+ 106	.	.	+ 80	+ 25	+ 1	+ 26
VI. International organisations		– 3	– 3	–	–	–	– 3	+ 0	+ 0
VII. Unidentified countries		–	–	–	–	–	–	–	–
Memo item:									
OECD countries		+ 63,801	+ 49,214	67,216	51,729	+ 15,487	+ 32,478	+ 1,250	+ 14,587

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 2023

€ 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		+ 95,801	+ 41,499	101,735	91,734	+ 10,001	+ 26,890	+ 4,608	+ 54,301
I. Europe		+ 104,880	+ 44,350	76,905	65,929	+ 10,976	+ 30,258	+ 3,116	+ 60,531
1. EU member states (27)		+ 95,722	+ 38,340	73,603	63,074	+ 10,529	+ 24,384	+ 3,428	+ 57,381
1.1 Euro area (19)		+ 65,518	+ 22,708	58,320	58,311	+ 9	+ 19,075	+ 3,624	+ 42,810
of which:									
Austria		+ 17,114	+ 3,250	1,465	778	+ 687	+ 2,349	+ 215	+ 13,863
Belgium		+ 7,979	- 1,512	.	.	- 2,009	+ 488	+ 9	+ 9,491
Croatia		+ 54	+ 76	21	36	- 15	+ 66	+ 25	- 22
Cyprus		+ 139	+ 89	.	.	+ 118	- 37	+ 8	+ 50
Estonia		+ 195	+ 101	.	.	+ 96	+ 4	+ 1	+ 94
Finland		+ 391	- 192	272	66	+ 206	- 180	- 219	+ 583
France		+ 17,202	+ 5,028	6,088	1,702	+ 4,386	+ 446	+ 196	+ 12,174
Greece		- 114	+ 14	333	567	- 234	+ 229	+ 19	- 128
Ireland		- 1,701	- 3,897	.	.	- 5,242	+ 1,285	+ 60	+ 2,196
Italy		+ 2,813	+ 1,798	2,492	1,367	+ 1,124	+ 707	- 33	+ 1,016
Latvia		+ 20	- 14	.	.	+ 18	- 32	+ 1	+ 34
Lithuania		+ 189	- 23	.	.	- 10	- 17	+ 5	+ 211
Luxembourg		+ 13,596	+ 13,297	12,054	6,074	+ 5,980	+ 4,743	+ 2,574	+ 299
Malta		+ 1,209	+ 935	.	.	+ 849	+ 86	+ 1	+ 273
Netherlands		+ 256	+ 467	17,181	25,584	- 8,403	+ 8,593	+ 277	- 211
Portugal		+ 134	- 103	125	302	- 177	+ 15	+ 59	+ 238
Slovakia		+ 1,023	+ 97	.	.	+ 92	+ 16	- 11	+ 925
Slovenia		+ 162	+ 59	.	.	+ 13	+ 44	+ 3	+ 103
Spain		+ 4,857	+ 3,237	.	.	+ 2,531	+ 271	+ 435	+ 1,620
1.2 Other EU member states		+ 8,867	+ 10,191	7,651	3,156	+ 4,495	+ 5,463	+ 233	- 1,324
of which:									
Bulgaria		+ 70	+ 137	.	.	+ 31	+ 96	+ 10	- 67
Czech Republic		+ 1,407	+ 612	1,265	1,654	- 389	+ 1,005	- 5	+ 795
Denmark		+ 4,873	+ 3,673	.	.	+ 3,651	- 2	+ 24	+ 1,200
Hungary		+ 365	+ 919	240	146	+ 95	+ 870	- 45	- 554
Poland		+ 3,831	+ 2,507	870	483	+ 387	+ 1,955	+ 165	+ 1,325
Romania		+ 876	+ 1,017	730	164	+ 566	+ 451	+ 1	- 141
Sweden		- 2,555	+ 1,326	373	219	+ 155	+ 1,088	+ 83	- 3,881
2. European Free Trade Association (EFTA)		+ 5,437	+ 3,130	2,242	1,846	+ 396	+ 3,212	- 478	+ 2,307
of which:									
Iceland		+ 14	- 21	.	.	+ 0	- 23	+ 2	+ 35
Liechtenstein		- 53	- 93	.	.	+ 23	- 115	- 1	+ 40
Norway		+ 1,096	+ 631	254	158	+ 96	+ 486	+ 49	+ 465
Switzerland		+ 4,379	+ 2,613	1,966	1,688	+ 277	+ 2,864	- 528	+ 1,766
3. Other European countries (excl. EFTA)		+ 25,058	+ 8,322	8,692	2,615	+ 6,077	+ 2,508	- 263	+ 16,737
of which:									
Belarus		- 88	- 73	.	.	+ 0	- 75	+ 1	- 15
Jersey		+ 284	+ 239	.	.	+ 17	+ 221	+ 1	+ 45
Russian Federation		+ 1,976	+ 2,267	.	.	- 687	+ 2,944	+ 10	- 291
Serbia		+ 270	+ 115	.	.	+ 100	+ 10	+ 5	+ 155
Turkey		+ 2,601	+ 1,698	.	.	+ 530	+ 1,044	+ 124	+ 903
Ukraine		- 1,386	- 1,429	.	.	+ 3	- 1,432	- 0	+ 43
United Kingdom		+ 21,336	+ 5,442	7,632	1,607	+ 6,025	- 155	- 429	+ 15,894
II. Africa		+ 992	+ 279	.	.	- 253	+ 343	+ 189	+ 713
of which:									
Egypt		+ 388	+ 45	.	.	+ 8	- 22	+ 59	+ 342
Mauritius		- 28	- 17	.	.	- 0	- 19	+ 2	- 11
Morocco		- 42	- 130	.	.	- 119	- 14	+ 2	- 89
Nigeria		- 148	- 47	1	-	+ 1	- 49	+ 0	- 101
South Africa		+ 435	+ 97	.	.	- 222	+ 302	+ 17	+ 338

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

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

in the reporting year 2023

€ million		Domestic direct investment assets (increase: +)							
		Total	Equity					Debt instruments	
			Total	Equity in the narrower sense			Reinvestment of earnings ¹		Other Equity ²
				New Investment	Dis-Investment	Net			
Group of countries and country		1	2	3	4	5	6	7	8
Tanzania		+ 62	- 6	.	.	- 1	- 5	+ 0	+ 68
Tunisia		- 3	+ 7	.	.	+ 1	+ 6	+ 1	- 10
III. America		- 24,416	- 16,187	10,970	15,050	- 4,081	- 12,743	+ 636	- 8,229
1. North America		- 23,558	- 16,182	8,247	14,080	- 5,833	- 10,712	+ 363	- 7,376
of which:									
Canada		- 241	- 303	290	1,201	- 911	+ 608	± 0	+ 63
United States		- 23,327	- 15,879	7,957	12,879	- 4,922	- 11,321	+ 363	- 7,448
2. Central America		- 4,292	- 2,370	.	.	+ 578	- 3,063	+ 115	- 1,922
of which:									
Bermuda		- 2,162	+ 86	.	.	- 66	+ 151	-	- 2,248
Cayman Islands		- 4,939	- 4,313	197	12	+ 185	- 4,503	+ 4	- 626
Mexico		+ 2,570	+ 1,801	618	113	+ 505	+ 1,206	+ 91	+ 769
3. South America		+ 3,433	+ 2,365	.	.	+ 1,174	+ 1,032	+ 158	+ 1,068
of which:									
Argentina		+ 462	- 310	.	.	- 587	+ 278	- 1	+ 771
Brazil		+ 1,895	+ 1,872	.	.	+ 1,391	+ 368	+ 113	+ 22
Chile		+ 318	+ 188	62	44	+ 18	+ 170	- 0	+ 130
Colombia		+ 71	+ 96	.	.	- 4	+ 97	+ 3	- 25
Uruguay		+ 537	+ 390	.	.	+ 218	+ 153	+ 19	+ 147
Venezuela		- 127	- 123	.	.	+ 0	- 126	+ 3	- 4
IV. Asia		+ 13,350	+ 12,582	11,943	9,949	+ 1,994	+ 9,668	+ 920	+ 768
1. Near and Middle East countries		+ 2,688	+ 2,476	.	.	+ 1,600	+ 267	+ 610	+ 212
of which:									
Israel		+ 3,796	+ 3,656	.	.	+ 3,462	+ 124	+ 71	+ 140
Saudi Arabia		+ 362	+ 209	.	.	+ 65	+ 53	+ 92	+ 153
United Arab Emirates		- 1,358	- 1,337	.	.	- 1,926	+ 279	+ 310	- 21
2. Other Asian countries		+ 10,662	+ 10,106	.	.	+ 394	+ 9,402	+ 310	+ 556
of which:									
China		+ 4,535	+ 4,824	1,552	3,905	- 2,353	+ 7,211	- 34	- 290
Hong Kong		- 220	+ 41	.	.	- 1,498	+ 1,556	- 17	- 260
India		+ 3,293	+ 2,588	.	.	+ 1,579	+ 1,012	- 3	+ 705
Indonesia		+ 1,107	+ 1,153	.	.	+ 1,140	+ 6	+ 7	- 47
Iran		+ 165	+ 155	.	.	- 0	+ 155	- 0	+ 10
Japan		- 380	- 138	.	.	- 103	- 42	+ 7	- 242
Korea, Republic of		+ 465	+ 643	293	53	+ 240	+ 399	+ 4	- 178
Malaysia		+ 357	+ 131	.	.	+ 79	+ 48	+ 5	+ 226
Philippines		- 757	- 817	.	.	- 0	- 820	+ 2	+ 60
Singapore		+ 334	+ 15	.	.	- 61	- 91	+ 166	+ 319
Taiwan		+ 1,057	+ 945	.	.	+ 935	- 40	+ 49	+ 113
Thailand		+ 347	+ 270	.	.	+ 264	- 16	+ 23	+ 77
V. Australia, Oceania and polar regions		+ 994	+ 475	.	.	+ 1,365	- 637	- 253	+ 519
of which:									
Australia		+ 1,062	+ 544	.	.	+ 1,388	- 623	- 221	+ 518
New Zealand		+ 27	+ 20	.	.	+ 31	+ 21	- 32	+ 7
VI. International organisations		-	-	-	-	-	-	-	-
VII. Unidentified countries		-	-	-	-	-	-	-	-
Memo item:									
OECD countries		+ 85,846	+ 31,648	88,724	79,128	+ 9,596	+ 18,733	+ 3,319	+ 54,198

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 2022

€ million		Domestic direct investment assets (increase: +)							
Group of countries and country	Total	Equity					Reinvestment of earnings ¹	Other Equity ²	Debt instruments
		Total	Equity in the narrower sense						
			New Investment	Dis-Investment	Net				
1	2	3	4	5	6	7	8		
All countries	+ 142,394	+ 77,311	128,956	102,049	+ 26,907	+ 42,816	+ 7,589	+ 65,083	
I. Europe	+ 101,834	+ 61,222	105,918	89,788	+ 16,130	+ 38,789	+ 6,303	+ 40,612	
1. EU member states (27)	+ 100,608	+ 55,812	102,498	87,285	+ 15,213	+ 33,947	+ 6,652	+ 44,796	
1.1 Euro area (19)	+ 93,463	+ 59,249	.	.	+ 22,415	+ 30,587	+ 6,246	+ 34,214	
of which:									
Austria	+ 6,190	+ 4,247	2,013	720	+ 1,292	+ 2,687	+ 267	+ 1,943	
Belgium	+ 537	- 3,083	.	.	- 3,991	+ 974	- 65	+ 3,619	
Croatia	- 145	- 200	.	.	- 296	+ 41	+ 55	+ 55	
Cyprus	+ 215	- 40	.	.	+ 3	- 54	+ 11	+ 255	
Estonia	- 441	+ 39	.	.	+ 51	- 11	- 1	- 480	
Finland	+ 954	+ 250	450	86	+ 365	- 115	- 0	+ 704	
France	+ 16,492	+ 13,083	14,088	1,807	+ 12,281	+ 379	+ 423	+ 3,409	
Greece	+ 704	+ 599	274	84	+ 190	+ 376	+ 33	+ 105	
Ireland	+ 5,953	- 32	.	.	- 1,351	+ 1,237	+ 82	+ 5,986	
Italy	+ 5,730	+ 3,183	1,934	365	+ 1,569	+ 1,178	+ 436	+ 2,547	
Latvia	+ 63	+ 46	.	.	+ 68	- 24	+ 1	+ 17	
Lithuania	+ 201	+ 106	.	.	+ 87	+ 20	- 1	+ 95	
Luxembourg	+ 28,611	+ 25,807	28,029	12,571	+ 15,458	+ 6,834	+ 3,515	+ 2,803	
Malta	- 46	- 78	.	.	- 86	+ 5	+ 3	+ 31	
Netherlands	+ 18,189	+ 8,698	24,095	32,338	- 8,243	+ 15,766	+ 1,175	+ 9,491	
Portugal	+ 783	+ 211	332	93	+ 239	- 81	+ 53	+ 572	
Slovakia	+ 539	+ 279	98	2	+ 95	+ 191	- 8	+ 260	
Slovenia	+ 17	- 38	.	.	- 21	- 20	+ 3	+ 55	
Spain	+ 8,918	+ 6,174	5,493	789	+ 4,704	+ 1,205	+ 264	+ 2,744	
1.2 Other EU member states	- 3,345	- 4,809	.	.	- 10,190	+ 4,774	+ 606	+ 1,464	
of which:									
Bulgaria	+ 441	+ 402	.	.	+ 205	+ 186	+ 10	+ 40	
Czech Republic	+ 1,955	+ 191	352	646	- 293	+ 496	- 11	+ 1,764	
Denmark	+ 2,042	+ 532	.	.	+ 510	- 45	+ 68	+ 1,510	
Hungary	+ 1,695	+ 35	170	918	- 747	+ 712	+ 70	+ 1,661	
Poland	+ 5,612	+ 3,911	1,593	120	+ 1,472	+ 2,079	+ 360	+ 1,700	
Romania	+ 921	+ 452	111	8	+ 103	+ 336	+ 12	+ 470	
Sweden	- 16,011	- 10,331	.	.	- 11,439	+ 1,009	+ 98	- 5,681	
2. European Free Trade Association (EFTA)	+ 5,246	+ 3,847	1,969	1,377	+ 592	+ 3,210	+ 45	+ 1,399	
of which:									
Iceland	+ 10	+ 46	.	.	+ 67	- 23	+ 2	- 36	
Liechtenstein	+ 18	- 188	.	.	- 22	- 167	+ 1	+ 206	
Norway	+ 1,363	+ 772	.	.	+ 133	+ 628	+ 11	+ 591	
Switzerland	+ 3,855	+ 3,217	1,331	917	+ 414	+ 2,772	+ 31	+ 639	
3. Other European countries (excl. EFTA)	+ 6,470	+ 2,936	7,416	4,103	+ 3,313	+ 218	- 595	+ 3,534	
of which:									
Belarus	- 84	- 51	1	-	+ 1	- 58	+ 6	- 33	
Jersey	- 369	- 98	.	.	+ 10	- 110	+ 1	- 271	
Russian Federation	- 4,809	+ 1,083	.	.	- 748	+ 2,323	- 491	- 5,892	
Serbia	+ 108	+ 62	.	.	+ 78	- 22	+ 6	+ 45	
Turkey	+ 2,386	+ 1,773	.	.	+ 735	+ 980	+ 57	+ 613	
Ukraine	- 1,454	- 1,400	5	-	+ 5	- 1,405	+ 0	- 54	
United Kingdom	+ 10,490	+ 1,372	5,965	2,978	+ 2,987	- 1,415	- 200	+ 9,117	
II. Africa	+ 1,881	+ 714	375	76	+ 299	+ 277	+ 138	+ 1,168	
of which:									
Egypt	+ 287	+ 5	.	.	- 5	- 39	+ 49	+ 283	
Mauritius	- 10	- 10	.	.	+ 9	- 20	+ 2	- 0	
Morocco	+ 59	- 32	.	.	+ 7	- 45	+ 6	+ 91	
Nigeria	+ 7	- 16	.	.	+ 32	- 48	+ 0	+ 23	
South Africa	+ 1,052	+ 477	184	21	+ 163	+ 280	+ 34	+ 573	

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		+ 19	+ 30	.	.	+ 34	- 5	+ 1	- 11
Tunisia		+ 46	+ 12	.	.	+ 7	+ 4	+ 1	+ 33
III. America		+ 19,800	+ 5,947	14,579	6,853	+ 7,725	- 2,350	+ 571	+ 13,854
1. North America		+ 13,735	+ 1,819	11,566	5,495	+ 6,071	- 4,776	+ 525	+ 11,915
of which:									
Canada		+ 1,146	+ 530	.	.	+ 292	+ 234	+ 4	+ 616
United States		+ 12,589	+ 1,289	10,761	4,982	+ 5,779	- 5,010	+ 521	+ 11,300
2. Central America		+ 3,648	+ 1,845	.	.	+ 624	+ 1,191	+ 30	+ 1,803
of which:									
Bermuda		+ 1,690	- 95	.	.	- 194	+ 99	-	+ 1,785
Cayman Islands		+ 70	+ 152	908	187	+ 721	- 565	- 4	- 81
Mexico		+ 1,934	+ 1,764	.	.	+ 175	+ 1,577	+ 12	+ 170
3. South America		+ 2,418	+ 2,283	.	.	+ 1,030	+ 1,235	+ 17	+ 135
of which:									
Argentina		+ 265	+ 135	29	-	+ 29	+ 164	- 58	+ 131
Brazil		+ 1,450	+ 1,726	.	.	+ 900	+ 775	+ 51	- 277
Chile		+ 241	+ 192	.	.	+ 86	+ 107	- 1	+ 49
Colombia		- 131	- 222	33	335	- 302	+ 79	+ 2	+ 90
Uruguay		+ 439	+ 452	.	.	+ 304	+ 142	+ 5	- 12
Venezuela		- 105	- 122	.	.	+ 0	- 124	+ 2	+ 17
IV. Asia		+ 16,250	+ 8,344	5,443	5,103	+ 340	+ 7,603	+ 401	+ 7,906
1. Near and Middle East countries		+ 223	- 122	373	324	+ 49	- 308	+ 137	+ 345
of which:									
Israel		+ 431	+ 282	151	35	+ 116	+ 124	+ 42	+ 149
Saudi Arabia		+ 168	- 22	.	.	- 45	+ 40	- 17	+ 190
United Arab Emirates		- 512	- 231	.	.	- 29	- 337	+ 135	- 281
2. Other Asian countries		+ 16,027	+ 8,465	5,070	4,779	+ 291	+ 7,911	+ 264	+ 7,562
of which:									
China		+ 5,692	+ 5,258	2,318	3,148	- 830	+ 6,103	- 15	+ 434
Hong Kong		- 1,221	+ 178	258	1,121	- 864	+ 1,058	- 16	- 1,399
India		+ 2,429	+ 1,870	494	5	+ 490	+ 1,353	+ 27	+ 559
Indonesia		+ 264	+ 132	.	.	+ 120	+ 55	- 44	+ 132
Iran		+ 580	+ 150	.	.	+ 5	+ 151	- 6	+ 430
Japan		+ 3,019	- 787	167	103	+ 64	- 746	- 105	+ 3,806
Korea, Republic of		+ 1,550	+ 295	176	53	+ 122	+ 174	- 1	+ 1,255
Malaysia		+ 1,167	+ 284	.	.	+ 149	+ 136	- 0	+ 883
Philippines		- 554	- 674	.	.	+ 17	- 692	+ 2	+ 120
Singapore		+ 2,160	+ 1,268	1,032	273	+ 759	+ 210	+ 299	+ 893
Taiwan		- 366	- 48	38	7	+ 30	- 66	- 13	- 318
Thailand		+ 589	+ 303	.	.	+ 128	+ 162	+ 13	+ 286
V. Australia, Oceania and polar regions		+ 2,629	+ 1,085	2,643	230	+ 2,413	- 1,504	+ 176	+ 1,544
of which:									
Australia		+ 2,634	+ 1,047	.	.	+ 2,400	- 1,528	+ 175	+ 1,586
New Zealand		- 34	+ 13	.	.	+ 13	+ 0	+ 0	- 47
VI. International organisations		± 0	± 0	-	0	± 0	-	-	-
VII. Unidentified countries		-	-	-	-	-	-	-	-
Memo item:									
OECD countries		+ 130,233	+ 65,491	119,993	94,612	+ 25,380	+ 32,788	+ 7,322	+ 64,743

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	+ 180,804	+ 117,431	173,551	117,236	+ 56,314	+ 52,145	+ 8,971	+ 63,373	
I. Europe	+ 127,352	+ 67,823	96,928	69,717	+ 27,211	+ 32,219	+ 8,393	+ 59,529	
1. EU member states (27)	+ 101,694	+ 53,442	87,611	66,385	+ 21,227	+ 25,161	+ 7,054	+ 48,252	
1.1 Euro area (20)	+ 44,809	+ 35,722	.	.	+ 15,739	+ 13,379	+ 6,604	+ 9,087	
of which:									
Austria	+ 5,643	+ 5,724	3,837	1,113	+ 2,724	+ 2,837	+ 162	- 80	
Belgium	- 1,401	- 50	423	1,739	- 1,316	+ 1,211	+ 55	- 1,351	
Croatia	+ 96	+ 214	.	.	+ 67	+ 103	+ 44	- 117	
Cyprus	+ 228	+ 19	.	.	+ 42	- 28	+ 5	+ 209	
Estonia	+ 3,760	+ 3,248	.	.	+ 2,863	+ 383	+ 2	+ 512	
Finland	+ 712	+ 393	470	100	+ 370	+ 45	- 22	+ 318	
France	+ 7,542	+ 2,589	.	.	+ 938	+ 535	+ 1,116	+ 4,953	
Greece	+ 492	+ 227	.	.	+ 36	+ 174	+ 17	+ 265	
Ireland	+ 2,950	+ 890	.	.	- 333	+ 873	+ 350	+ 2,060	
Italy	+ 2,059	+ 3,747	2,944	688	+ 2,257	+ 1,199	+ 292	- 1,688	
Latvia	+ 66	+ 41	.	.	+ 50	- 11	+ 2	+ 24	
Lithuania	+ 29	- 135	.	.	- 118	- 19	+ 1	+ 165	
Luxembourg	+ 20,919	+ 18,239	19,707	12,756	+ 6,951	+ 8,081	+ 3,208	+ 2,679	
Malta	- 487	- 512	.	.	- 429	- 83	- 1	+ 26	
Netherlands	- 2,934	- 2,000	28,569	28,148	+ 420	- 3,345	+ 924	- 934	
Portugal	+ 689	+ 425	283	66	+ 217	+ 164	+ 44	+ 263	
Slovakia	+ 261	+ 49	.	.	+ 52	- 5	+ 1	+ 213	
Slovenia	+ 159	+ 113	.	.	+ 10	+ 100	+ 4	+ 46	
Spain	+ 4,026	+ 2,502	2,112	1,175	+ 937	+ 1,165	+ 400	+ 1,525	
1.2 Other EU member states	+ 20,937	+ 4,277	.	.	- 3,439	+ 7,193	+ 523	+ 16,659	
of which:									
Bulgaria	+ 261	+ 120	.	.	- 23	+ 147	- 4	+ 141	
Czech Republic	+ 2,027	+ 991	262	332	- 70	+ 1,055	+ 6	+ 1,035	
Denmark	+ 2,646	+ 805	674	105	+ 569	+ 204	+ 32	+ 1,841	
Hungary	+ 819	- 4,812	.	.	- 5,791	+ 790	+ 190	+ 5,630	
Poland	+ 2,608	+ 2,781	1,234	218	+ 1,017	+ 1,522	+ 242	- 172	
Romania	+ 1,483	+ 668	.	.	- 10	+ 672	+ 6	+ 816	
Sweden	+ 11,093	+ 3,724	956	87	+ 869	+ 2,803	+ 53	+ 7,369	
2. European Free Trade Association (EFTA)	+ 17,875	+ 10,527	8,427	2,704	+ 5,724	+ 4,145	+ 658	+ 7,349	
of which:									
Iceland	+ 5	- 17	.	.	+ 1	- 19	+ 1	+ 21	
Liechtenstein	+ 179	+ 47	11	-	+ 11	+ 36	+ 0	+ 132	
Norway	+ 918	- 97	.	.	- 443	+ 339	+ 7	+ 1,015	
Switzerland	+ 16,773	+ 10,593	.	.	+ 6,155	+ 3,788	+ 650	+ 6,181	
3. Other European countries (excl. EFTA)	+ 43,731	+ 17,297	12,120	2,932	+ 9,188	+ 7,502	+ 607	+ 26,434	
of which:									
Belarus	+ 2	+ 33	.	.	+ 9	+ 22	+ 3	- 32	
Jersey	+ 523	+ 149	.	.	- 13	+ 158	+ 4	+ 374	
Russian Federation	+ 4,990	+ 1,654	.	.	- 56	+ 1,494	+ 216	+ 3,336	
Serbia	+ 333	+ 167	.	.	+ 102	+ 56	+ 9	+ 166	
Turkey	+ 969	+ 777	407	220	+ 186	+ 492	+ 99	+ 191	
Ukraine	+ 518	+ 546	.	.	+ 11	+ 534	+ 0	- 28	
United Kingdom	+ 35,948	+ 13,443	11,231	2,303	+ 8,927	+ 4,589	- 73	+ 22,505	
II. Africa	+ 1,577	+ 864	.	.	+ 488	+ 280	+ 95	+ 713	
of which:									
Egypt	+ 281	+ 87	.	.	- 7	+ 57	+ 37	+ 194	
Mauritius	+ 0	+ 5	.	.	+ 47	- 43	+ 0	- 5	
Morocco	+ 3	- 35	.	.	+ 6	- 34	- 7	+ 38	
Nigeria	+ 192	+ 18	.	.	+ 41	- 24	+ 1	+ 174	
South Africa	+ 618	+ 310	324	21	+ 302	- 15	+ 23	+ 307	

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			
Group of countries and country		1	2	3	4	5	6	7	8
Tanzania		- 11	- 4	.	.	+ 1	- 5	+ 0	- 7
Tunisia		+ 67	+ 22	.	.	+ 10	+ 11	+ 1	+ 45
III. America		+ 25,589	+ 27,445	55,218	34,067	+ 21,151	+ 6,460	- 165	- 1,857
1. North America		+ 18,299	+ 20,664	.	.	+ 17,331	+ 3,615	- 283	- 2,364
of which:									
Canada		+ 830	+ 793	515	538	- 23	+ 849	- 33	+ 37
United States		+ 17,469	+ 19,871	.	.	+ 17,355	+ 2,767	- 250	- 2,402
2. Central America		+ 4,258	+ 4,589	3,317	550	+ 2,767	+ 1,758	+ 63	- 330
of which:									
Bermuda		- 1,314	+ 206	.	.	+ 23	+ 183	-	- 1,520
Cayman Islands		+ 2,879	+ 2,978	.	.	+ 2,668	+ 311	- 1	- 100
Mexico		+ 2,412	+ 1,209	130	92	+ 38	+ 1,155	+ 16	+ 1,203
3. South America		+ 3,031	+ 2,193	.	.	+ 1,052	+ 1,086	+ 55	+ 838
of which:									
Argentina		+ 85	+ 63	.	.	+ 92	- 31	+ 2	+ 22
Brazil		+ 2,375	+ 1,462	718	38	+ 680	+ 731	+ 52	+ 913
Chile		+ 221	+ 110	.	.	+ 2	+ 108	+ 0	+ 111
Colombia		+ 141	+ 180	.	.	+ 94	+ 85	+ 1	- 39
Uruguay		+ 357	+ 454	.	.	+ 214	+ 247	- 7	- 97
Venezuela		- 134	- 125	.	.	+ 0	- 128	+ 3	- 8
IV. Asia		+ 22,944	+ 19,248	18,695	12,849	+ 5,846	+ 12,867	+ 535	+ 3,696
1. Near and Middle East countries		+ 1,470	+ 914	998	490	+ 507	+ 353	+ 54	+ 556
of which:									
Israel		+ 1,045	+ 900	.	.	+ 767	+ 134	- 2	+ 146
Saudi Arabia		+ 17	+ 112	.	.	+ 26	+ 44	+ 42	- 96
United Arab Emirates		+ 50	- 178	.	.	- 305	+ 161	- 33	+ 227
2. Other Asian countries		+ 21,475	+ 18,334	17,697	12,359	+ 5,338	+ 12,514	+ 481	+ 3,140
of which:									
China		+ 7,376	+ 7,069	2,538	4,603	- 2,066	+ 9,143	- 8	+ 307
Hong Kong		+ 961	- 3	.	.	- 1,111	+ 1,117	- 9	+ 964
India		+ 1,927	+ 1,631	778	43	+ 735	+ 905	- 8	+ 296
Indonesia		+ 1	- 1	.	.	- 9	+ 5	+ 3	+ 2
Iran		+ 39	+ 90	-	-	-	+ 92	- 1	- 51
Japan		+ 1,448	+ 719	283	198	+ 84	+ 445	+ 189	+ 729
Korea, Republic of		+ 182	+ 704	.	.	+ 468	+ 249	- 14	- 522
Malaysia		- 97	+ 71	74	31	+ 42	+ 39	- 11	- 168
Philippines		- 666	- 725	.	.	+ 38	- 763	+ 0	+ 58
Singapore		+ 8,721	+ 8,415	7,417	425	+ 6,992	+ 1,218	+ 205	+ 306
Taiwan		+ 900	+ 98	.	.	+ 173	- 100	+ 25	+ 802
Thailand		+ 437	+ 272	12	11	+ 1	+ 261	+ 10	+ 166
V. Australia, Oceania and polar regions		+ 3,341	+ 2,051	.	.	+ 1,618	+ 320	+ 113	+ 1,291
of which:									
Australia		+ 3,133	+ 1,927	.	.	+ 1,563	+ 252	+ 112	+ 1,205
New Zealand		+ 190	+ 102	.	.	+ 55	+ 46	+ 1	+ 88
VI. International organisations		-	-	-	-	-	-	-	-
VII. Unidentified countries		-	-	-	-	-	-	-	-
Memo item:									
OECD countries		+ 145,842	+ 90,688	156,210	108,327	+ 47,882	+ 35,020	+ 7,785	+ 55,154

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 2024

€ 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	74,250	62,528	+ 11,722	+ 2,068
A. Agriculture, forestry and fishing	.	.	.	–
B. Mining and quarrying	.	–	.	+ 333
C. Manufacturing	.	15,116	.	+ 2,042
Manufacture of food products, beverages and tobacco products	.	.	– 15	–
Manufacture of textiles and wearing apparel	.	.	+ 9	–
Manufacture of wood and paper products; printing and reproduction of recorded media	23	.	.	.
Manufacture of coke, and refined petroleum products	.	.	.	.
Manufacture of chemicals and chemical products	.	.	– 8	.
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	.	.	.
Manufacture of rubber and plastic products	128	43	+ 85	–
Manufacture of basic metals and fabricated metal products, except machinery and equipment	.	.	+ 472	+ 60
Manufacture of computer, electronic and optical products	.	.	.	.
Manufacture of machinery and equipment n.e.c.	.	.	.	+ 1,448
Manufacture of motor vehicles and other transport equipment	8,449	8,064	+ 385	.
Other manufacturing	1,253	165	+ 1,089	.
D. Electricity, gas steam and air-conditioning supply	.	206	.	.
E. Water supply, sewerage, waste management and remediation	.	.	.	+ 0
F. Construction	.	.	+ 11	+ 435
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	926	546	+ 380	.
H. Transportation and storage	615	356	+ 259	.
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	.	56	.	.
K. Financial and insurance activities	33,184	36,749	– 3,566	.
L. Real estate activities	1,085	75	+ 1,011	.
M. Professional, scientific and technical activities	14,231	8,679	+ 5,551	+ 176
Activities of head offices; management consultancy activities	14,075	8,586	+ 5,488	+ 12
Other professional, scientific and technical activities	.	.	.	.
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	269	58	+ 211	+ 57
P. Education	.	–	.	–
Q. Human health and social work activities	.	.	.	–
R. Arts, entertainment and recreation	.	.	.	–
S/N. Other service activities	.	.	.	.
Z. Not allocated economic activities	–	–	–	– 2,107

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 2023

€ 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	101,735	91,734	+ 10,001	+ 4,608
A. Agriculture, forestry and fishing	.	–	.	–
B. Mining and quarrying	.	.	.	+ 383
C. Manufacturing	.	25,477	.	+ 2,033
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	1,607	4,558	– 2,951	.
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	.	.	–
Manufacture of rubber and plastic products	276	20	+ 256	.
Manufacture of basic metals and fabricated metal products, except machinery and equipment	186	57	+ 129	.
Manufacture of computer, electronic and optical products	.	42	.	+ 1
Manufacture of machinery and equipment n.e.c.	.	.	.	+ 1,301
Manufacture of motor vehicles and other transport equipment	.	.	– 1,601	.
Other manufacturing	5,284	179	+ 5,105	.
D. Electricity, gas steam and air-conditioning supply	.	27	.	.
E. Water supply, sewerage, waste management and remediation	.	.	– 25	.
F. Construction	43	5	+ 37	+ 331
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	637	68	+ 568	.
H. Transportation and storage	.	.	– 412	.
I. Accommodation and food service activities	.	.	– 8	–
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	426	.	.	.
K. Financial and insurance activities	39,116	41,973	– 2,856	.
L. Real estate activities	435	548	– 114	.
M. Professional, scientific and technical activities	18,917	9,005	+ 9,911	+ 288
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	254	154	+ 99	+ 59
P. Education	.	–	.	–
Q. Human health and social work activities	.	.	.	.
R. Arts, entertainment and recreation	.	.	.	–
S/N. Other service activities	.	.	.	.
Z. Not allocated economic activities	–	–	–	– 2,172

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 2022

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	
Economic sectors	1	2	3	4
All economic activities	128,956	102,049	+ 26,907	+ 7,589
A. Agriculture, forestry and fishing	13	–	+ 13	–
B. Mining and quarrying	.	.	.	+ 208
C. Manufacturing	19,274	9,366	+ 9,908	+ 1,868
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	.	.	± 0	–
Manufacture of chemicals and chemical products	.	1,680	.	.
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	.	.	.
Manufacture of rubber and plastic products	202	12	+ 190	.
Manufacture of basic metals and fabricated metal products, except machinery and equipment	282	.	.	+ 61
Manufacture of computer, electronic and optical products	825	130	+ 695	.
Manufacture of machinery and equipment n.e.c.	.	340	.	+ 1,019
Manufacture of motor vehicles and other transport equipment	5,636	4,623	+ 1,013	± 0
Other manufacturing	1,847	468	+ 1,379	.
D. Electricity, gas steam and air-conditioning supply	1,443	441	+ 1,002	+ 28
E. Water supply, sewerage, waste management and remediation	–	.	.	.
F. Construction	.	.	+ 102	+ 359
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	.	.	.	.
H. Transportation and storage	.	.	+ 651	.
I. Accomodation and food service activities	14	–	+ 14	–
J. Information and communication	1,163	433	+ 731	.
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	1,159	403	+ 755	.
K. Financial and insurance activities	53,441	31,042	+ 22,399	.
L. Real estate activities	529	38	+ 492	+ 2
M. Professional, scientific and technical activities	48,161	57,705	– 9,544	+ 309
Activities of head offices; management consultancy activities	47,707	57,603	– 9,896	+ 5
Other professional, scientific and technical activities	.	.	.	.
O/T. Public administration and defence, compulsory social security, activities of households as employers 2	959	258	+ 701	+ 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	–	–	–	2,905

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	173,551	117,236	+ 56,314	+ 8,971
A. Agriculture, forestry and fishing	7	–	+ 7	–
B. Mining and quarrying	.	.	.	+ 183
C. Manufacturing	.	23,799	.	+ 2,192
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	3,575	.	.	.
Manufacture of basic pharmaceutical products and pharmaceutical preparations	.	.	+ 2,560	–
Manufacture of rubber and plastic products	137	16	+ 122	.
Manufacture of basic metals and fabricated metal products, except machinery and equipment	.	.	– 259	.
Manufacture of computer, electronic and optical products	411	144	+ 267	.
Manufacture of machinery and equipment n.e.c.	.	.	+ 388	+ 1,360
Manufacture of motor vehicles and other transport equipment	10,510	17,569	– 7,060	.
Other manufacturing	732	.	.	.
D. Electricity, gas steam and air-conditioning supply	.	231	.	+ 8
E. Water supply, sewerage, waste management and remediation	.	.	.	.
F. Construction	11	27	– 16	+ 322
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	.	.	+ 3,464	.
K. Financial and insurance activities	52,886	38,182	+ 14,703	.
L. Real estate activities	287	118	+ 168	.
M. Professional, scientific and technical activities	85,819	48,186	+ 37,632	+ 189
Activities of head offices; management consultancy activities	85,539	48,140	+ 37,399	+ 11
Other professional, scientific and technical activities	.	.	.	.
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	311	1,728	– 1,417	+ 39
P. Education	.	–	.	–
Q. Human health and social work activities	.	.	.	.
R. Arts, entertainment and recreation	.	.	+ 3	–
S/N. Other service activities	.	.	+ 318	.
Z. Not allocated economic activities	–	–	–	– 2,071

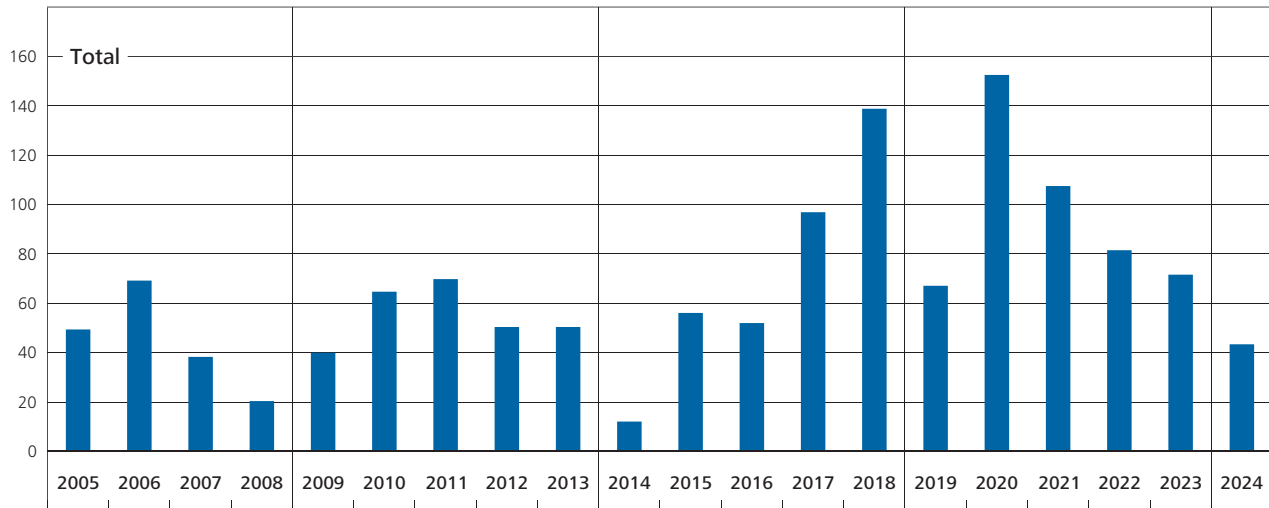
¹ Mainly real estate. ² Incl. non-profit institutions serving households.

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

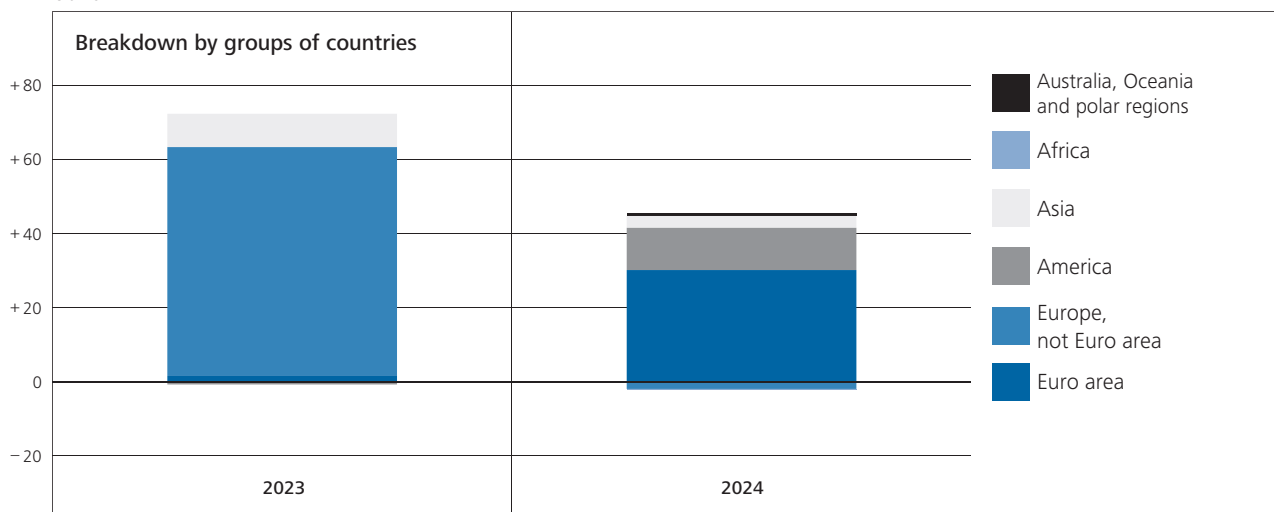
2. Domestic direct investment liabilities

Figures

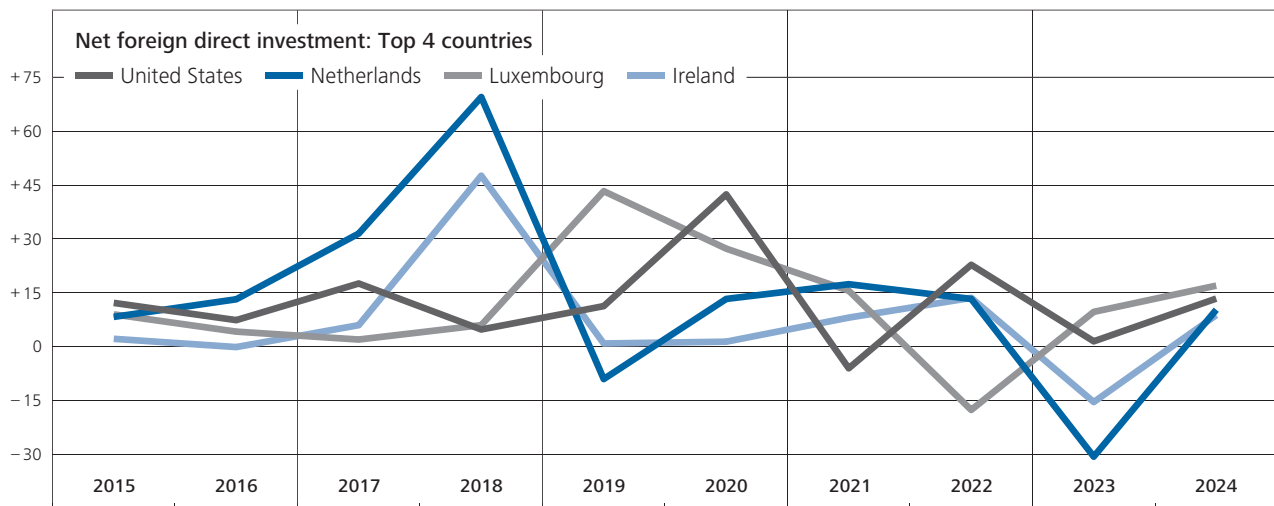
€ billion



€ billion



€ billion

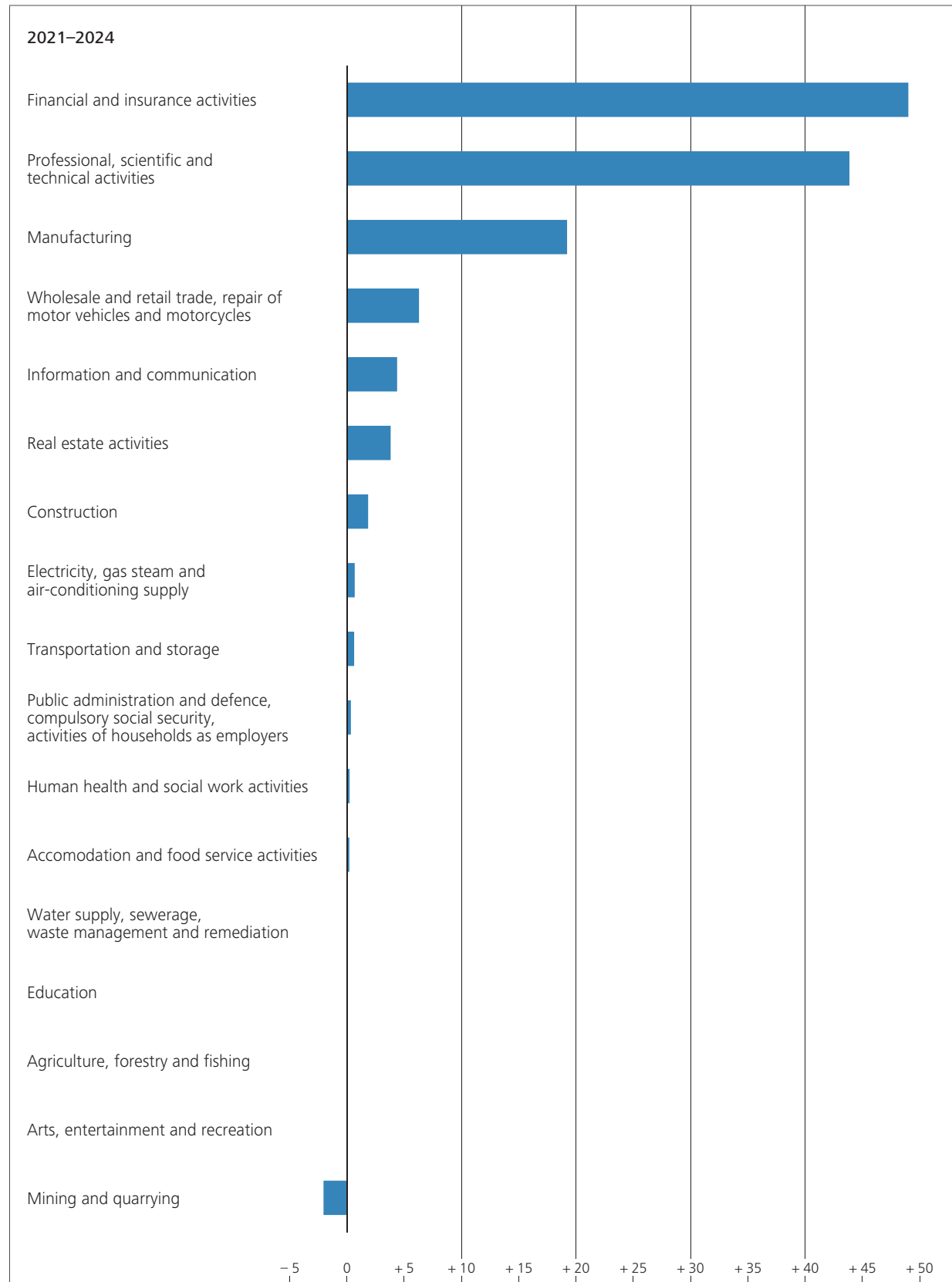


I. Transaction values of direct investments (Asset-Liability-Principle)

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 2024

€ million		Domestic direct investment liabilities (increase: +)							
Group of countries and country	Total	Equity					Reinvestment of earnings ¹	Other Equity ²	Debt instruments
		Total	Equity in the narrower sense						
			New Investment	Dis-Investment	Net				
1	2	3	4	5	6	7	8		
All countries	+ 43,438	+ 38,938	42,518	13,871	+ 28,647	+ 8,390	+ 1,902	+ 4,500	
I. Europe	+ 28,252	+ 22,666	27,155	13,057	+ 14,098	+ 6,706	+ 1,862	+ 5,586	
1. EU member states (27)	+ 33,904	+ 13,919	23,844	11,421	+ 12,423	– 162	+ 1,658	+ 19,985	
1.1 Euro area (20)	+ 30,193	+ 13,794	22,473	11,300	+ 11,173	+ 940	+ 1,681	+ 16,398	
of which:									
Austria	+ 1,515	+ 146	230	923	– 693	+ 796	+ 43	+ 1,368	
Belgium	+ 2,119	+ 1,590	.	.	+ 676	+ 908	+ 5	+ 529	
Croatia	– 19	+ 1	.	.	– 0	+ 1	+ 0	– 20	
Cyprus	– 7,944	– 63	.	.	+ 24	– 90	+ 4	– 7,881	
Estonia	– 3,658	+ 5	.	.	+ 1	+ 4	+ 0	– 3,663	
Finland	– 153	– 694	.	.	– 424	– 270	– 0	+ 541	
France	+ 1,127	– 3,286	762	1,093	– 332	– 3,027	+ 73	+ 4,413	
Greece	+ 322	+ 18	.	.	+ 10	+ 7	+ 0	+ 304	
Ireland	+ 8,788	+ 160	.	.	+ 385	– 227	+ 2	+ 8,628	
Italy	+ 264	+ 1,457	.	.	+ 258	+ 1,199	– 1	– 1,192	
Latvia	+ 10	– 0	.	.	+ 0	– 1	+ 1	+ 11	
Lithuania	+ 269	+ 7	.	.	+ 2	+ 5	– 1	+ 262	
Luxembourg	+ 16,955	+ 2,197	10,577	6,353	+ 4,224	– 3,224	+ 1,197	+ 14,758	
Malta	– 1,267	– 90	.	.	– 46	– 43	– 0	– 1,177	
Netherlands	+ 10,348	+ 12,425	9,122	2,015	+ 7,107	+ 5,006	+ 312	– 2,077	
Portugal	+ 241	+ 13	.	.	+ 6	– 3	+ 10	+ 228	
Slovakia	+ 1,102	– 16	.	.	+ 0	– 16	– 0	+ 1,118	
Slovenia	+ 71	+ 11	.	.	+ 0	+ 10	+ 0	+ 60	
Spain	+ 102	– 86	278	304	– 26	– 96	+ 36	+ 188	
1.2 Other EU member states	+ 3,712	+ 125	1,372	121	+ 1,251	– 1,102	– 23	+ 3,587	
of which:									
Bulgaria	+ 315	+ 3	.	.	+ 1	+ 2	+ 1	+ 312	
Czech Republic	+ 766	+ 214	.	.	+ 165	+ 50	+ 0	+ 552	
Denmark	+ 316	+ 408	36	23	+ 13	+ 392	+ 2	– 91	
Hungary	+ 302	– 8	.	.	+ 0	– 7	– 1	+ 309	
Poland	+ 526	+ 122	.	.	+ 12	+ 137	– 27	+ 404	
Romania	+ 227	+ 2	.	.	+ 0	+ 2	+ 1	+ 224	
Sweden	+ 1,074	– 803	850	9	+ 841	– 1,645	+ 0	+ 1,877	
2. European Free Trade Association (EFTA)	+ 9,683	+ 5,048	1,440	1,007	+ 433	+ 4,538	+ 77	+ 4,635	
of which:									
Iceland	– 5	+ 1	.	.	+ 0	+ 1	– 0	– 5	
Liechtenstein	– 6	+ 316	.	.	+ 15	+ 298	+ 3	– 322	
Norway	+ 4,252	+ 302	.	.	– 11	+ 322	– 9	+ 3,950	
Switzerland	+ 5,441	+ 4,429	.	.	+ 429	+ 3,916	+ 84	+ 1,012	
3. Other European countries (excl. EFTA)	– 15,335	+ 3,699	1,871	629	+ 1,242	+ 2,330	+ 127	– 19,034	
Belarus	+ 2	+ 2	–	–	–	+ 2	+ 0	– 1	
Jersey	+ 171	– 79	.	.	+ 209	– 289	+ 0	+ 250	
Russian Federation	– 138	– 28	.	.	+ 0	– 27	– 0	– 111	
Serbia	+ 86	– 1	.	.	+ 0	– 1	+ 0	+ 87	
Turkey	– 111	– 47	4	–	+ 4	– 59	+ 8	– 63	
Ukraine	– 21	+ 1	–	–	–	– 0	+ 1	– 22	
United Kingdom	– 15,570	+ 3,762	.	.	+ 836	+ 2,809	+ 117	– 19,332	
II. Africa	– 144	– 245	.	.	– 22	– 224	+ 0	+ 102	
of which:									
Egypt	+ 52	+ 3	.	.	+ 5	– 2	+ 0	+ 49	
Mauritius	– 69	– 71	.	.	– 0	– 71	+ 0	+ 2	
Morocco	+ 19	–	–	–	–	–	–	+ 19	
Nigeria	+ 10	+ 1	–	–	–	+ 1	–	+ 9	
South Africa	– 237	– 186	.	.	– 34	– 152	+ 0	– 51	

I. Transaction values of direct investments

2. Domestic direct investment liabilities

a) Geographical breakdown (cont'd)

in the reporting year 2024

€ million		Domestic direct investment liabilities (increase: +)							
		Total	Equity					Debt instruments	
			Total	Equity in the narrower sense			Reinvestment of earnings ¹		Other Equity ²
				New Investment	Dis-Investment	Net			
Group of countries and country		1	2	3	4	5	6	7	8
Tanzania		+ 3	+ 0	–	–	–	+ 0	+ 0	+ 3
Tunisia		+ 85	+ 0	–	–	–	–	+ 0	+ 85
III. America		+ 11,364	+ 13,946	.	.	+ 13,298	+ 637	+ 11	– 2,582
1. North America		+ 12,854	+ 13,000	13,894	663	+ 13,231	– 241	+ 9	– 145
of which:									
Canada		– 524	– 864	.	.	+ 27	– 888	– 2	+ 340
United States		+ 13,378	+ 13,863	.	.	+ 13,204	+ 647	+ 12	– 485
2. Central America		– 2,491	+ 73	.	.	+ 66	+ 5	+ 2	– 2,563
of which:									
Bermuda		+ 320	+ 296	.	.	+ 51	+ 245	–	+ 24
Cayman Islands		– 859	– 58	.	.	+ 12	– 71	+ 0	– 801
Mexico		– 35	– 108	.	.	+ 0	– 109	+ 2	+ 73
3. South America		+ 1,000	+ 873	.	.	+ 1	+ 873	– 1	+ 127
of which:									
Argentina		– 15	– 0	.	.	+ 0	– 0	+ 0	– 15
Brazil		+ 65	+ 1	.	.	+ 1	+ 0	– 0	+ 65
Chile		+ 889	+ 872	–	–	–	+ 872	– 0	+ 17
Colombia		+ 21	+ 0	–	–	–	–	+ 0	+ 21
Uruguay		+ 31	+ 1	.	.	+ 1	+ 1	–	+ 30
Venezuela		+ 1	– 0	–	–	–	– 0	–	+ 1
IV. Asia		+ 3,226	+ 2,387	.	.	+ 1,086	+ 1,272	+ 29	+ 839
1. Near and Middle East countries		+ 2,318	+ 2,126	.	.	+ 272	+ 1,844	+ 10	+ 193
of which:									
Israel		+ 249	+ 232	.	.	+ 45	+ 184	+ 3	+ 18
Saudi Arabia		+ 2,187	+ 1,728	.	.	+ 0	+ 1,727	+ 0	+ 459
United Arab Emirates		+ 423	+ 116	.	.	+ 181	– 67	+ 3	+ 306
2. Other Asian countries		+ 907	+ 261	.	.	+ 813	– 572	+ 19	+ 646
of which:									
China		– 100	– 124	.	.	+ 50	– 181	+ 7	+ 24
Hong Kong		– 140	+ 102	142	1	+ 141	– 41	+ 2	– 242
India		+ 164	– 23	.	.	+ 40	– 63	+ 0	+ 187
Indonesia		+ 85	+ 0	–	–	–	+ 0	–	+ 85
Iran		– 40	– 5	–	–	–	– 5	+ 0	– 35
Japan		– 443	+ 46	.	.	+ 483	– 439	+ 2	– 490
Korea, Republic of		– 4	+ 120	.	.	+ 38	+ 81	+ 0	– 124
Malaysia		– 27	– 21	.	.	+ 23	– 44	– 0	– 6
Philippines		– 33	+ 0	–	–	–	–	+ 0	– 33
Singapore		+ 1,476	+ 140	.	.	+ 13	+ 124	+ 3	+ 1,336
Taiwan		– 53	+ 31	.	.	+ 24	+ 6	+ 0	– 85
Thailand		+ 112	+ 9	.	.	+ 1	+ 7	+ 1	+ 103
V. Australia, Oceania and polar regions		+ 740	+ 186	.	.	+ 188	– 2	– 0	+ 555
of which:									
Australia		+ 680	+ 196	.	.	+ 188	+ 8	– 0	+ 484
New Zealand		+ 22	+ 5	–	–	–	+ 5	+ 0	+ 17
VI. International organisations		– 0	– 0	.	.	– 0	–	–	+ 0
VII. Unidentified countries		–	–	–	–	–	–	–	–
Memo item:									
OECD countries		+ 50,649	+ 36,689	40,863	13,394	+ 27,469	+ 7,351	+ 1,869	+ 13,960

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 2023

€ million		Domestic direct investment liabilities (increase: +)						
Group of countries and country	Total	Equity					Debt instruments	
		Total	Equity in the narrower sense			Reinvestment of earnings ¹		Other Equity ²
			New Investment	Dis-Investment	Net			
1	2	3	4	5	6	7	8	
All countries	+ 71,645	+ 39,664	68,152	33,237	+ 34,915	+ 3,605	+ 1,144	+ 31,980
I. Europe	+ 63,380	+ 20,626	48,742	31,075	+ 17,667	+ 1,870	+ 1,089	+ 42,754
1. EU member states (27)	+ 8,668	+ 6,024	37,558	29,525	+ 8,033	- 3,084	+ 1,075	+ 2,644
1.1 Euro area (20)	+ 1,604	+ 2,649	.	.	+ 4,582	- 3,008	+ 1,075	- 1,045
of which:								
Austria	+ 13,463	+ 809	393	819	- 426	+ 1,210	+ 26	+ 12,654
Belgium	+ 9,557	+ 762	.	.	- 29	+ 783	+ 7	+ 8,796
Croatia	+ 341	+ 1	.	.	- 0	+ 1	- 0	+ 340
Cyprus	+ 358	- 94	.	.	+ 10	- 106	+ 3	+ 452
Estonia	- 199	+ 2	.	.	- 0	+ 2	+ 1	- 201
Finland	+ 545	+ 67	.	.	+ 388	- 321	- 0	+ 478
France	+ 12,237	+ 1,338	4,179	3,297	+ 882	+ 374	+ 81	+ 10,899
Greece	+ 227	+ 8	.	.	+ 0	+ 7	+ 0	+ 219
Ireland	- 15,419	- 1,927	.	.	- 1,882	- 45	- 0	- 13,492
Italy	+ 3,582	+ 1,999	.	.	+ 324	+ 1,678	- 3	+ 1,582
Latvia	+ 14	- 2	.	.	+ 0	- 2	+ 0	+ 16
Lithuania	+ 371	+ 6	.	.	+ 0	+ 4	+ 2	+ 365
Luxembourg	+ 9,678	+ 10,319	18,828	7,917	+ 10,910	- 1,510	+ 919	- 640
Malta	- 3,799	- 59	.	.	+ 20	- 80	- 0	- 3,740
Netherlands	- 30,632	- 11,296	8,480	14,946	- 6,466	- 4,883	+ 53	- 19,336
Portugal	- 243	- 1	.	.	+ 0	- 3	+ 2	- 242
Slovakia	+ 1,390	- 15	.	.	- 0	- 15	+ 0	+ 1,405
Slovenia	+ 101	+ 10	.	.	- 0	+ 10	+ 0	+ 91
Spain	+ 31	+ 722	.	.	+ 849	- 112	- 15	- 691
1.2 Other EU member states	+ 7,064	+ 3,375	.	.	+ 3,452	- 76	- 1	+ 3,690
of which:								
Bulgaria	+ 173	+ 7	.	.	+ 4	+ 2	+ 1	+ 166
Czech Republic	- 583	+ 586	.	.	+ 433	+ 151	+ 2	- 1,168
Denmark	+ 925	+ 625	.	.	+ 224	+ 407	- 7	+ 301
Hungary	+ 2,012	+ 775	.	.	+ 778	- 6	+ 3	+ 1,237
Poland	+ 2,322	+ 188	.	.	+ 9	+ 178	+ 1	+ 2,134
Romania	+ 67	+ 1	.	.	+ 1	+ 0	+ 0	+ 66
Sweden	+ 1,867	+ 912	.	.	+ 1,710	- 797	- 1	+ 955
2. European Free Trade Association (EFTA)	+ 11,896	+ 7,757	6,417	942	+ 5,476	+ 2,311	- 29	+ 4,139
of which:								
Iceland	+ 5	+ 1	.	.	+ 0	+ 1	- 0	+ 4
Liechtenstein	+ 441	+ 330	.	.	+ 31	+ 290	+ 9	+ 111
Norway	- 213	+ 421	.	.	+ 84	+ 336	+ 2	- 635
Switzerland	+ 11,664	+ 7,005	.	.	+ 5,360	+ 1,684	- 40	+ 4,659
3. Other European countries (excl. EFTA)	+ 42,816	+ 6,845	4,766	608	+ 4,158	+ 2,643	+ 44	+ 35,971
Belarus	- 2	+ 2	-	-	-	+ 2	+ 0	- 4
Jersey	+ 5,537	+ 1,049	.	.	+ 1,365	- 317	+ 0	+ 4,488
Russian Federation	- 931	- 20	.	.	+ 8	- 28	+ 0	- 911
Serbia	+ 42	- 5	.	.	+ 0	- 5	+ 0	+ 46
Turkey	- 15	- 49	.	.	+ 5	- 61	+ 7	+ 34
Ukraine	+ 31	+ 0	.	.	+ 0	- 0	+ 0	+ 31
United Kingdom	+ 38,177	+ 5,914	.	.	+ 2,722	+ 3,156	+ 36	+ 32,263
II. Africa	- 19	- 203	.	.	+ 20	- 223	+ 1	+ 184
of which:								
Egypt	+ 185	+ 30	.	.	+ 32	- 2	+ 0	+ 154
Mauritius	- 70	- 70	-	-	-	- 70	- 0	+ 0
Morocco	+ 9	- 0	-	-	-	- 0	-	+ 9
Nigeria	+ 2	+ 1	-	-	-	+ 1	-	+ 0
South Africa	- 117	- 165	.	.	- 12	- 152	- 0	+ 48

I. Transaction values of direct investments

2. Domestic direct investment liabilities

a) Geographical breakdown (cont'd)

in the reporting year 2023

€ million		Domestic direct investment liabilities (increase: +)							
		Total	Equity					Debt instruments	
			Total	Equity in the narrower sense			Reinvestment of earnings ¹		Other Equity ²
				New Investment	Dis-Investment	Net			
Group of countries and country		1	2	3	4	5	6	7	8
Tanzania		+ 1	+ 0	–	–	–	+ 0	–	+ 1
Tunisia		– 58	– 0	–	–	–	– 0	–	– 58
III. America		– 749	+ 13,754	.	.	+ 13,009	+ 721	+ 24	– 14,503
1. North America		+ 3,019	+ 13,575	.	.	+ 12,901	+ 652	+ 23	– 10,556
of which:									
Canada		+ 1,519	+ 573	.	.	+ 564	+ 11	– 1	+ 946
United States		+ 1,500	+ 13,002	.	.	+ 12,337	+ 641	+ 24	– 11,502
2. Central America		– 3,436	+ 250	.	.	+ 293	– 44	+ 1	– 3,685
of which:									
Bermuda		– 1,860	+ 525	.	.	+ 300	+ 225	+ 0	– 2,386
Cayman Islands		– 853	– 134	.	.	– 15	– 118	– 1	– 720
Mexico		+ 48	– 103	–	–	–	– 104	+ 1	+ 150
3. South America		– 332	– 70	.	.	– 185	+ 114	+ 0	– 262
of which:									
Argentina		+ 33	– 0	–	–	–	– 0	– 0	+ 33
Brazil		+ 192	– 2	.	.	+ 0	– 3	+ 1	+ 194
Chile		– 531	– 68	.	.	– 185	+ 117	+ 0	– 462
Colombia		– 27	– 0	–	–	–	– 0	+ 0	– 27
Uruguay		+ 14	+ 0	–	–	–	+ 1	– 1	+ 14
Venezuela		– 19	– 0	–	–	–	– 0	–	– 19
IV. Asia		+ 9,016	+ 5,506	4,400	191	+ 4,208	+ 1,256	+ 41	+ 3,510
1. Near and Middle East countries		+ 5,962	+ 1,879	.	.	+ 21	+ 1,849	+ 9	+ 4,083
of which:									
Israel		+ 383	+ 190	.	.	+ 7	+ 183	+ 1	+ 193
Saudi Arabia		+ 1,968	+ 1,735	.	.	+ 0	+ 1,735	+ 1	+ 233
United Arab Emirates		+ 303	– 50	.	.	+ 10	– 65	+ 5	+ 353
2. Other Asian countries		+ 3,054	+ 3,626	.	.	+ 4,187	– 592	+ 32	– 573
of which:									
China		+ 1,687	– 112	55	7	+ 48	– 175	+ 14	+ 1,799
Hong Kong		– 1,227	– 53	.	.	+ 18	– 72	+ 2	– 1,174
India		+ 167	+ 1	.	.	+ 34	– 39	+ 7	+ 165
Indonesia		+ 58	+ 0	–	–	–	+ 0	+ 0	+ 58
Iran		+ 78	– 5	.	.	+ 5	– 10	+ 0	+ 83
Japan		+ 846	+ 1,529	1,981	29	+ 1,952	– 425	+ 2	– 684
Korea, Republic of		– 455	+ 27	.	.	– 21	+ 46	+ 1	– 482
Malaysia		+ 127	– 43	.	.	+ 1	– 44	+ 0	+ 170
Philippines		+ 43	+ 0	–	–	–	– 0	+ 0	+ 43
Singapore		+ 1,825	+ 2,279	.	.	+ 2,146	+ 132	+ 2	– 455
Taiwan		+ 84	+ 11	.	.	+ 4	+ 6	+ 1	+ 73
Thailand		– 143	+ 7	–	–	–	+ 7	– 0	– 150
V. Australia, Oceania and polar regions		+ 17	– 18	.	.	+ 12	– 19	– 11	+ 35
of which:									
Australia		+ 25	– 6	.	.	+ 11	– 13	– 3	+ 31
New Zealand		+ 2	– 3	.	.	+ 0	+ 5	– 8	+ 4
VI. International organisations		– 0	–	–	–	–	–	–	0
VII. Unidentified countries		–	–	–	–	–	–	–	–
Memo item:									
OECD countries		+ 64,182	+ 34,321	63,324	32,781	+ 30,543	+ 2,685	+ 1,093	+ 29,861

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 2022

€ million		Domestic direct investment liabilities (increase: +)							
Group of countries and country	Total	Equity					Reinvestment of earnings ¹	Other Equity ²	Debt instruments
		Total	Equity in the narrower sense						
			New Investment	Dis-Investment	Net				
1	2	3	4	5	6	7	8		
All countries	+ 81,451	+ 41,127	84,323	65,809	+ 18,514	+ 20,572	+ 2,041	+ 40,324	
I. Europe	+ 43,635	+ 28,170	73,095	64,208	+ 8,887	+ 17,280	+ 2,003	+ 15,464	
1. EU member states (27)	+ 31,806	+ 20,685	63,249	56,161	+ 7,088	+ 11,602	+ 1,994	+ 11,121	
1.1 Euro area (20)	+ 28,993	+ 20,303	60,316	53,618	+ 6,697	+ 11,624	+ 1,982	+ 8,690	
of which:									
Austria	+ 1,727	+ 883	.	.	- 409	+ 1,273	+ 19	+ 844	
Belgium	- 3,516	+ 849	.	.	- 24	+ 867	+ 6	- 4,365	
Croatia	- 50	+ 1	.	.	+ 0	+ 1	- 1	- 51	
Cyprus	+ 1,519	- 12	.	.	+ 70	- 88	+ 6	+ 1,531	
Estonia	- 860	+ 10	.	.	+ 8	+ 3	- 0	- 871	
Finland	- 26	+ 104	.	.	+ 391	- 286	- 1	- 130	
France	+ 13,660	+ 5,878	.	.	+ 3,559	+ 2,139	+ 180	+ 7,783	
Greece	+ 18	+ 10	.	.	+ 2	+ 8	+ 0	+ 8	
Ireland	+ 13,586	+ 325	.	.	+ 255	+ 23	+ 47	+ 13,260	
Italy	+ 4,116	+ 3,844	.	.	+ 1,009	+ 2,837	- 1	+ 272	
Latvia	- 9	- 1	.	.	+ 0	- 1	- 0	- 8	
Lithuania	+ 51	+ 3	.	.	+ 0	+ 2	+ 1	+ 48	
Luxembourg	- 17,586	- 20,670	15,511	37,151	- 21,640	- 343	+ 1,312	+ 3,084	
Malta	- 109	- 66	.	.	- 4	- 62	+ 0	- 43	
Netherlands	+ 13,311	+ 28,590	.	.	+ 23,101	+ 5,078	+ 411	- 15,279	
Portugal	+ 439	+ 11	10	-	+ 10	- 2	+ 2	+ 428	
Slovakia	+ 171	- 16	.	.	- 1	- 15	- 1	+ 188	
Slovenia	- 79	+ 11	.	.	+ 0	+ 11	+ 0	- 90	
Spain	+ 2,630	+ 550	.	.	+ 371	+ 180	- 0	+ 2,079	
1.2 Other EU member states	+ 2,813	+ 382	2,934	2,543	+ 391	- 22	+ 12	+ 2,432	
of which:									
Bulgaria	- 30	+ 4	.	.	+ 2	+ 0	+ 1	- 33	
Czech Republic	+ 1,380	+ 251	93	2	+ 91	+ 156	+ 3	+ 1,130	
Denmark	+ 1,455	+ 595	.	.	+ 268	+ 325	+ 3	+ 860	
Hungary	+ 206	- 7	.	.	+ 0	- 9	+ 1	+ 214	
Poland	+ 300	+ 183	.	.	+ 9	+ 173	+ 1	+ 117	
Romania	- 85	+ 2	.	.	+ 1	+ 0	+ 1	- 87	
Sweden	- 540	- 771	.	.	- 233	- 541	+ 3	+ 231	
2. European Free Trade Association (EFTA)	+ 10,107	+ 2,827	2,215	2,569	- 354	+ 3,173	+ 8	+ 7,280	
of which:									
Iceland	+ 3	+ 2	.	.	+ 0	+ 1	+ 0	+ 1	
Liechtenstein	+ 652	+ 338	.	.	+ 80	+ 263	- 5	+ 314	
Norway	+ 3,348	+ 785	449	49	+ 400	+ 383	+ 2	+ 2,563	
Switzerland	+ 6,104	+ 1,702	1,685	2,520	- 835	+ 2,527	+ 10	+ 4,402	
3. Other European countries (excl. EFTA)	+ 1,721	+ 4,658	7,631	5,478	+ 2,153	+ 2,505	+ 1	- 2,937	
Belarus	+ 8	+ 2	-	-	-	+ 2	+ 0	+ 6	
Jersey	- 65	- 404	.	.	+ 26	- 431	+ 1	+ 339	
Russian Federation	- 411	- 22	.	.	- 2	- 29	+ 9	- 389	
Serbia	- 23	- 3	.	.	- 0	- 3	- 0	- 20	
Turkey	+ 365	+ 142	.	.	+ 199	- 62	+ 4	+ 223	
Ukraine	+ 30	+ 1	-	-	-	- 0	+ 2	+ 29	
United Kingdom	+ 1,950	+ 5,045	.	.	+ 1,918	+ 3,139	- 12	- 3,095	
II. Africa	+ 189	- 51	.	.	+ 180	- 234	+ 3	+ 240	
of which:									
Egypt	- 69	- 0	.	.	+ 2	- 2	- 1	- 68	
Mauritius	+ 119	+ 117	.	.	+ 190	- 73	-	+ 2	
Morocco	+ 13	+ 3	-	-	-	- 0	+ 3	+ 10	
Nigeria	+ 12	+ 1	-	-	-	+ 1	+ 0	+ 11	
South Africa	+ 65	- 170	.	.	- 12	- 159	+ 0	+ 235	

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					Debt instruments	
			Total	Equity in the narrower sense			Reinvestment of earnings ¹		Other Equity ²
				New Investment	Dis-Investment	Net			
Group of countries and country		1	2	3	4	5	6	7	8
Tanzania		- 0	+ 0	.	.	+ 0	- 0	-	- 0
Tunisia		+ 83	-	-	-	-	-	-	+ 83
III. America		+ 27,589	+ 10,029	.	.	+ 7,322	+ 2,691	+ 17	+ 17,560
1. North America		+ 23,053	+ 8,491	8,322	837	+ 7,485	+ 992	+ 14	+ 14,562
of which:									
Canada		+ 265	- 93	.	.	- 1	- 89	- 3	+ 358
United States		+ 22,788	+ 8,584	.	.	+ 7,485	+ 1,081	+ 18	+ 14,204
2. Central America		+ 4,131	+ 61	232	87	+ 145	- 84	+ 1	+ 4,069
of which:									
Bermuda		+ 1,302	+ 259	.	.	+ 6	+ 253	-	+ 1,044
Cayman Islands		+ 469	- 11	.	.	+ 176	- 187	-	+ 479
Mexico		+ 1,396	- 98	-	-	-	- 98	+ 1	+ 1,494
3. South America		+ 406	+ 1,477	.	.	- 307	+ 1,783	+ 1	- 1,071
of which:									
Argentina		- 103	- 3	-	-	-	- 3	+ 0	- 100
Brazil		+ 312	+ 0	-	-	-	- 0	+ 0	+ 312
Chile		+ 338	+ 1,478	.	.	- 307	+ 1,785	+ 0	- 1,140
Colombia		- 142	+ 0	-	-	-	-	+ 0	- 142
Uruguay		- 16	+ 1	-	-	-	+ 1	+ 0	- 17
Venezuela		+ 14	- 0	-	-	-	- 0	-	+ 14
IV. Asia		+ 10,681	+ 3,683	2,353	13	+ 2,340	+ 1,321	+ 21	+ 6,998
1. Near and Middle East countries		+ 3,138	+ 2,298	.	.	+ 453	+ 1,851	- 6	+ 840
of which:									
Israel		+ 629	+ 201	.	.	+ 12	+ 188	+ 1	+ 428
Saudi Arabia		+ 1,823	+ 1,775	.	.	+ 6	+ 1,781	- 12	+ 49
United Arab Emirates		+ 701	+ 320	.	.	+ 436	- 118	+ 2	+ 380
2. Other Asian countries		+ 7,543	+ 1,385	.	.	+ 1,887	- 529	+ 27	+ 6,158
of which:									
China		+ 2,969	- 85	89	8	+ 81	- 177	+ 11	+ 3,054
Hong Kong		+ 1,107	- 21	.	.	+ 19	- 44	+ 4	+ 1,128
India		+ 101	- 59	.	.	+ 3	- 63	+ 1	+ 160
Indonesia		+ 13	+ 0	.	.	- 0	- 0	+ 0	+ 12
Iran		+ 62	- 13	-	-	-	- 13	+ 0	+ 75
Japan		+ 1,849	+ 227	.	.	+ 670	- 442	- 1	+ 1,622
Korea, Republic of		- 55	+ 936	.	.	+ 807	+ 126	+ 3	- 991
Malaysia		- 118	- 44	.	.	+ 1	- 45	- 1	- 74
Philippines		+ 48	- 1	-	-	-	- 0	- 1	+ 49
Singapore		+ 1,371	+ 397	.	.	+ 259	+ 133	+ 4	+ 974
Taiwan		- 43	+ 50	.	.	+ 44	+ 6	+ 0	- 93
Thailand		+ 152	+ 7	-	-	-	+ 7	+ 0	+ 144
V. Australia, Oceania and polar regions		- 642	- 704	.	.	- 216	- 486	- 2	+ 62
of which:									
Australia		- 666	- 742	.	.	- 261	- 479	- 2	+ 75
New Zealand		+ 81	+ 80	.	.	+ 75	+ 5	- 0	+ 1
VI. International organisations		-	-	-	-	-	-	-	-
VII. Unidentified countries		-	-	-	-	-	-	-	-
Memo item:									
OECD countries		+ 68,682	+ 38,880	82,459	65,529	+ 16,930	+ 19,941	+ 2,008	+ 29,802

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: +)							
Group of countries and country	Total	Equity					Reinvestment of earnings ¹	Other Equity ²	Debt instruments
		Total	Equity in the narrower sense						
			New Investment	Dis-Investment	Net				
1	2	3	4	5	6	7	8		
All countries	+ 107,526	+ 63,851	77,189	29,523	+ 47,666	+ 15,919	+ 265	+ 43,674	
I. Europe	+ 101,823	+ 50,388	55,876	20,964	+ 34,912	+ 15,201	+ 275	+ 51,434	
1. EU member states (27)	+ 62,369	+ 42,344	45,272	17,749	+ 27,523	+ 14,324	+ 497	+ 20,025	
1.1 Euro area (20)	+ 62,484	+ 36,883	42,273	17,442	+ 24,831	+ 11,579	+ 473	+ 25,601	
of which:									
Austria	- 3,220	+ 300	.	.	+ 108	+ 211	- 18	- 3,520	
Belgium	+ 4,160	+ 2,116	.	.	- 300	+ 2,388	+ 27	+ 2,044	
Croatia	- 60	+ 1	.	.	+ 0	+ 0	+ 0	- 61	
Cyprus	+ 562	+ 602	.	.	+ 770	- 170	+ 2	- 39	
Estonia	+ 5,609	+ 5	.	.	+ 0	+ 4	+ 0	+ 5,604	
Finland	+ 698	- 244	.	.	+ 117	- 364	+ 3	+ 942	
France	+ 10,581	+ 4,840	939	302	+ 636	+ 4,053	+ 151	+ 5,741	
Greece	+ 115	+ 3	.	.	- 2	+ 5	+ 0	+ 112	
Ireland	+ 8,131	+ 1,694	.	.	+ 211	+ 1,482	+ 1	+ 6,437	
Italy	+ 1,879	+ 150	.	.	+ 308	- 141	- 18	+ 1,729	
Latvia	- 10	- 0	.	.	+ 0	+ 0	- 1	- 10	
Lithuania	- 57	+ 3	.	.	+ 0	+ 3	+ 0	- 60	
Luxembourg	+ 15,610	+ 12,804	20,172	5,646	+ 14,527	- 2,185	+ 462	+ 2,807	
Malta	+ 2,386	+ 86	.	.	+ 112	- 26	+ 0	+ 2,299	
Netherlands	+ 17,409	+ 17,964	16,224	4,484	+ 11,740	+ 6,370	- 145	- 555	
Portugal	+ 306	+ 4	.	.	+ 44	- 41	+ 1	+ 302	
Slovakia	+ 696	- 14	.	.	+ 0	- 15	+ 1	+ 710	
Slovenia	+ 64	+ 5	.	.	+ 0	+ 5	+ 0	+ 59	
Spain	- 2,375	- 3,436	.	.	- 3,443	- 0	+ 7	+ 1,061	
1.2 Other EU member states	- 115	+ 5,461	2,999	307	+ 2,692	+ 2,744	+ 24	- 5,576	
of which:									
Bulgaria	- 155	+ 2	.	.	+ 1	- 0	+ 2	- 158	
Czech Republic	+ 317	- 35	.	.	+ 22	- 60	+ 3	+ 352	
Denmark	+ 334	+ 1,296	1,084	83	+ 1,002	+ 280	+ 15	- 962	
Hungary	- 608	+ 3	.	.	+ 0	+ 0	+ 3	- 610	
Poland	+ 1,115	+ 267	.	.	+ 177	+ 87	+ 3	+ 848	
Romania	- 19	+ 4	.	.	+ 3	+ 2	- 0	- 24	
Sweden	- 1,211	+ 3,811	.	.	+ 1,249	+ 2,562	- 1	- 5,022	
2. European Free Trade Association (EFTA)	+ 4,620	+ 906	1,942	1,987	- 45	+ 993	- 42	+ 3,714	
of which:									
Iceland	- 4	+ 2	.	.	+ 2	+ 1	-	- 6	
Liechtenstein	+ 25	- 32	.	.	- 17	- 15	- 1	+ 57	
Norway	+ 1,570	+ 512	.	.	+ 1,034	- 522	+ 0	+ 1,058	
Switzerland	+ 3,028	+ 424	875	1,938	- 1,063	+ 1,529	- 42	+ 2,605	
3. Other European countries (excl. EFTA)	+ 34,834	+ 7,138	8,662	1,229	+ 7,434	- 116	- 180	+ 27,695	
Belarus	+ 3	+ 2	-	-	-	+ 1	+ 0	+ 2	
Jersey	- 118	- 121	.	.	- 44	+ 126	- 202	+ 3	
Russian Federation	- 687	- 413	.	.	+ 11	- 434	+ 10	- 274	
Serbia	+ 62	- 3	.	.	- 0	- 3	- 0	+ 65	
Turkey	+ 381	+ 102	1	-	+ 1	+ 100	+ 1	+ 279	
Ukraine	- 5	+ 2	-	-	-	- 0	+ 2	- 7	
United Kingdom	+ 35,537	+ 7,643	8,297	827	+ 7,470	+ 154	+ 20	+ 27,893	
II. Africa	- 3	- 181	.	.	+ 36	- 217	+ 0	+ 178	
of which:									
Egypt	+ 62	+ 8	-	-	-	+ 8	+ 0	+ 54	
Mauritius	- 173	- 75	.	.	+ 29	- 105	- 0	- 98	
Morocco	+ 3	+ 0	-	-	-	-	+ 0	+ 3	
Nigeria	+ 39	+ 5	-	-	-	+ 5	+ 0	+ 35	
South Africa	+ 28	- 119	.	.	+ 6	- 125	- 1	+ 147	

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					Debt instruments	
			Total	Equity in the narrower sense			Reinvestment of earnings ¹		Other Equity ²
				New Investment	Dis-Investment	Net			
Group of countries and country		1	2	3	4	5	6	7	8
Tanzania		+ 0	+ 0	–	–	–	+ 0	–	+ 0
Tunisia		+ 14	+ 0	–	–	–	–	+ 0	+ 14
III. America		– 9,466	+ 9,641	.	.	+ 7,700	+ 1,974	– 33	– 19,108
1. North America		– 7,268	+ 9,563	15,411	7,789	+ 7,622	+ 1,950	– 9	– 16,831
of which:									
Canada		– 1,248	+ 1,807	.	.	– 67	+ 1,877	– 2	– 3,055
United States		– 6,020	+ 7,756	.	.	+ 7,689	+ 74	– 7	– 13,776
2. Central America		– 2,702	+ 142	.	.	+ 94	+ 73	– 25	– 2,844
of which:									
Bermuda		– 2,464	+ 246	.	.	+ 0	+ 246	–	– 2,711
Cayman Islands		+ 863	+ 209	.	.	+ 300	– 92	–	+ 654
Mexico		– 1,065	+ 1	.	.	+ 0	– 0	+ 1	– 1,066
3. South America		+ 504	– 63	.	.	– 15	– 50	+ 2	+ 567
of which:									
Argentina		+ 44	+ 0	–	–	–	+ 0	+ 0	+ 44
Brazil		+ 501	– 50	.	.	+ 0	– 52	+ 2	+ 551
Chile		– 40	– 22	.	.	– 23	+ 1	– 0	– 17
Colombia		+ 67	+ 0	–	–	–	– 0	+ 0	+ 67
Uruguay		– 2	+ 10	.	.	+ 8	+ 2	–	– 11
Venezuela		+ 20	– 0	–	–	–	– 0	–	+ 20
IV. Asia		+ 15,181	+ 5,095	.	.	+ 5,039	+ 30	+ 26	+ 10,086
1. Near and Middle East countries		+ 5,037	+ 1,201	183	8	+ 175	+ 1,027	– 2	+ 3,836
of which:									
Israel		+ 3,714	+ 240	.	.	+ 72	+ 171	– 2	+ 3,474
Saudi Arabia		+ 1,005	+ 917	.	.	+ 5	+ 910	+ 2	+ 88
United Arab Emirates		+ 224	+ 45	.	.	+ 98	– 50	– 3	+ 180
2. Other Asian countries		+ 10,144	+ 3,894	.	.	+ 4,864	– 997	+ 27	+ 6,250
of which:									
China		+ 2,255	+ 209	183	2	+ 180	+ 14	+ 15	+ 2,045
Hong Kong		+ 968	– 12	.	.	+ 66	– 81	+ 2	+ 981
India		+ 164	– 31	.	.	+ 27	– 59	+ 0	+ 195
Indonesia		+ 8	+ 2	–	–	–	+ 2	– 0	+ 6
Iran		+ 56	+ 14	.	.	+ 15	+ 0	– 1	+ 42
Japan		+ 5,413	+ 4,222	.	.	+ 4,885	– 664	+ 1	+ 1,191
Korea, Republic of		– 144	– 320	.	.	– 425	+ 103	+ 2	+ 176
Malaysia		– 68	– 104	0	–	0	– 104	+ 0	+ 36
Philippines		+ 20	+ 1	–	–	–	– 0	+ 1	+ 19
Singapore		+ 1,486	– 55	.	.	+ 108	– 165	+ 2	+ 1,541
Taiwan		+ 148	– 22	.	.	+ 6	– 28	+ 0	+ 171
Thailand		– 175	+ 4	–	–	–	+ 4	+ 0	– 179
V. Australia, Oceania and polar regions		+ 191	– 1,092	.	.	– 21	– 1,068	– 3	+ 1,283
of which:									
Australia		+ 171	– 1,075	.	.	– 16	– 1,056	– 3	+ 1,246
New Zealand		+ 28	+ 6	.	.	+ 0	+ 6	– 0	+ 22
VI. International organisations		– 200	–	–	–	–	–	–	– 200
VII. Unidentified countries		–	–	–	–	–	–	–	–
Memo item:									
OECD countries		+ 100,942	+ 62,834	74,675	28,717	+ 45,958	+ 16,415	+ 461	+ 38,108

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 2024

€ million	Domestic direct investment liabilities			
	of which:			
	Equity in the narrower sense			Other equity ¹
	New investment	Dis-investment	Net	
Economic activities	1	2	3	4
All economic activities	42,518	13,871	+ 28,647	+ 1,902
A. Agriculture, forestry and fishing	.	–	.	–
B. Mining and quarrying	.	.	.	.
C. Manufacturing	.	.	.	+ 60
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	.	.	.	–
Manufacture of rubber and plastic products	.	.	+ 162	–
Manufacture of basic metals and fabricated metal products, except machinery and equipment	.	.	.	+ 2
Manufacture of computer, electronic and optical products	.	.	+ 155	.
Manufacture of machinery and equipment n.e.c.	.	.	.	+ 20
Manufacture of motor vehicles and other transport equipment	.	–	.	.
Other manufacturing	.	.	+ 470	.
D. Electricity, gas steam and air-conditioning supply	363	136	+ 228	.
E. Water supply, sewerage, waste management and remediation	.	–	.	.
F. Construction	349	–	+ 349	+ 80
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	.	.	+ 775	+ 6
H. Transportation and storage	424	169	+ 255	.
I. Accommodation and food service activities	.	.	.	–
J. Information and communication	.	.	+ 1,324	.
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	.	.	+ 753	.
K. Financial and insurance activities	10,005	3,103	+ 6,902	.
L. Real estate activities	1,211	266	+ 945	.
M. Professional, scientific and technical activities	20,566	4,951	+ 15,614	.
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	.	4	.	.
P. Education	.	.	.	–
Q. Human health and social work activities	.	.	.	–
R. Arts, entertainment and recreation	–	.	.	–
S/N. Other service activities	.	.	.	.
Z. Not allocated economic activities	–	–	–	341

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 2023

€ 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	68,152	33,237	+ 34,915	+ 1,144
A. Agriculture, forestry and fishing	.	–	.	–
B. Mining and quarrying	.	.	.	.
C. Manufacturing	6,526	1,717	+ 4,808	+ 76
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	.	.	.	–
Manufacture of rubber and plastic products	.	.	+ 90	–
Manufacture of basic metals and fabricated metal products, except machinery and equipment	.	.	– 133	.
Manufacture of computer, electronic and optical products	.	.	+ 36	.
Manufacture of machinery and equipment n.e.c.	252	9	+ 243	+ 18
Manufacture of motor vehicles and other transport equipment	.	.	.	–
Other manufacturing	.	.	.	.
D. Electricity, gas steam and air-conditioning supply	99	82	+ 17	.
E. Water supply, sewerage, waste management and remediation	.	–	.	–
F. Construction	.	.	+ 404	+ 27
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	1,639	389	+ 1,250	.
H. Transportation and storage	525	206	+ 319	.
I. Accomodation and food service activities	.	–	.	–
J. Information and communication	1,255	1,161	+ 94	.
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	981	1,151	– 170	.
K. Financial and insurance activities	30,759	14,834	+ 15,925	.
L. Real estate activities	1,799	374	+ 1,425	.
M. Professional, scientific and technical activities	24,653	14,234	+ 10,419	+ 27
Activities of head offices; management consultancy activities	.	.	+ 7,370	.
Other professional, scientific and technical activities	.	.	.	.
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	.	.	.	.
P. Education	.	–	.	–
Q. Human health and social work activities	.	.	.	–
R. Arts, entertainment and recreation	–	.	.	–
S/N. Other service activities	.	.	+ 82	+ 2
Z. Not allocated economic activities	–	–	–	175

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 2022

€ 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	84,323	65,809	+ 18,514	+ 2,041
A. Agriculture, forestry and fishing	.	–	.	–
B. Mining and quarrying	.	.	.	–
C. Manufacturing	7,428	3,602	+ 3,826	+ 49
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	85	–	+ 85	–
Manufacture of rubber and plastic products	.	.	29	.
Manufacture of basic metals and fabricated metal products, except machinery and equipment	.	.	+ 89	.
Manufacture of computer, electronic and optical products	.	.	+ 308	.
Manufacture of machinery and equipment n.e.c.	.	.	+ 268	+ 39
Manufacture of motor vehicles and other transport equipment	.	.	+ 3,997	–
Other manufacturing	.	.	+ 14	.
D. Electricity, gas steam and air-conditioning supply	419	41	+ 379	.
E. Water supply, sewerage, waste management and remediation	.	–	.	–
F. Construction	.	.	+ 445	+ 19
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	.	.	.	+ 1
H. Transportation and storage	.	.	– 517	.
I. Accomodation and food service activities	.	.	+ 160	–
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	1,064	126	+ 938	.
K. Financial and insurance activities	26,686	16,830	+ 9,855	.
L. Real estate activities	983	224	+ 760	.
M. Professional, scientific and technical activities	17,009	12,691	+ 4,318	+ 12
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	.	.	.	–
P. Education	.	.	.	–
Q. Human health and social work activities	.	.	+ 8	.
R. Arts, entertainment and recreation	.	.	.	–
S/N. Other service activities	.	.	+ 584	.
Z. Not allocated economic activities	–	–	–	92

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	
Economic sectors	1	2	3	4
All economic sectors	77,189	29,523	+ 47,666	+ 265
A. Agriculture, forestry and fishing	.	.	.	–
B. Mining and quarrying	.	.	.	.
C. Manufacturing	7,492	322	+ 7,170	+ 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	370	–	+ 370	.
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	.	.	.	–
Manufacture of computer, electronic and optical products	.	.	+ 269	+ 6
Manufacture of machinery and equipment n.e.c.	.	.	+ 865	–
Manufacture of motor vehicles and other transport equipment	.	.	+ 260	.
Other manufacturing	312	101	+ 211	+ 0
D. Electricity, gas steam and air-conditioning supply	138	82	+ 56	.
E. Water supply, sewerage, waste management and remediation	–	–	–	–
F. Construction	655	0	+ 655	+ 21
G. Wholesale and retail trade, repair of motor vehicles and motorcycles	.	.	.	.
H. Transportation and storage	.	.	+ 572	.
I. Accommodation and food service activities	.	.	.	–
J. Information and communication	2,023	182	+ 1,841	.
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	2,001	55	+ 1,946	.
K. Financial and insurance activities	33,886	17,561	+ 16,326	.
L. Real estate activities	904	218	+ 686	.
M. Professional, scientific and technical activities	23,673	10,158	+ 13,515	+ 26
Activities of head offices; management consultancy activities	22,417	10,139	+ 12,278	.
Other professional, scientific and technical activities	.	.	.	.
O/T. Public administration and defence, compulsory social security, activities of households as employers ²	.	.	.	.
P. Education	.	–	.	–
Q. Human health and social work activities	.	–	.	.
R. Arts, entertainment and recreation	.	–	.	–
S/N. Other service activities	.	.	.	.
Z. Not allocated economic activities	–	–	–	89

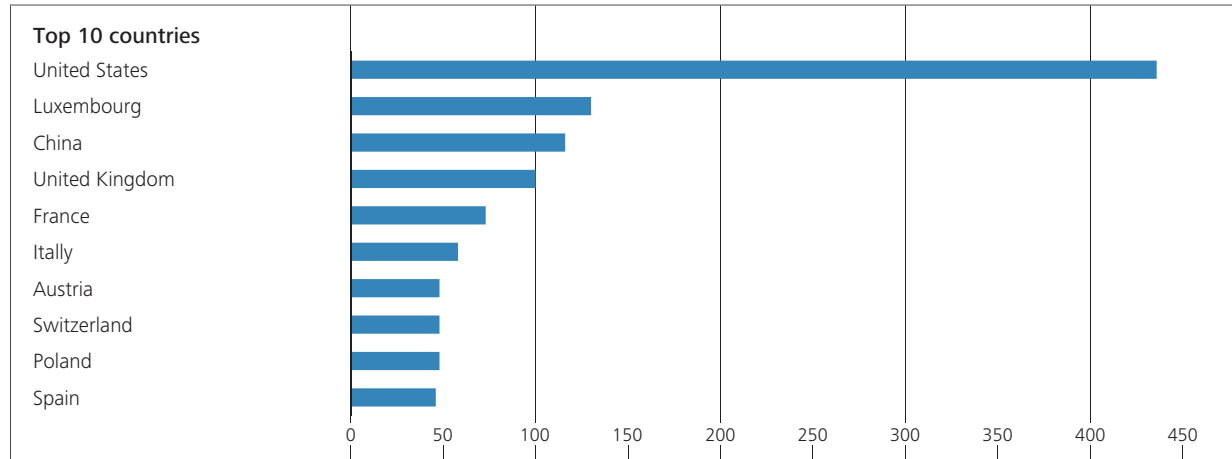
¹ Mainly real estate. ² Incl. non-profit institutions serving households.

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

1. Primary and secondary domestic direct investment abroad

Figures

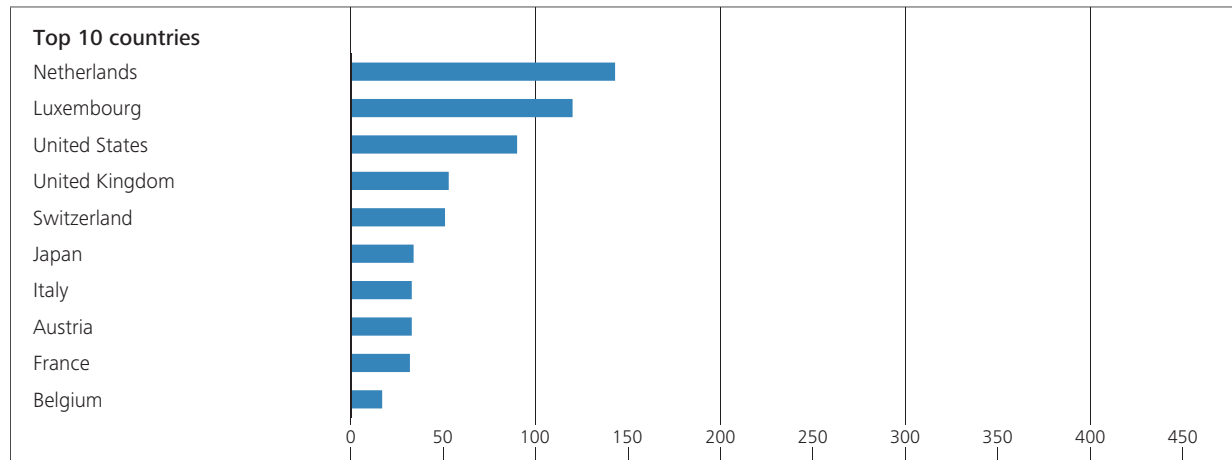
€ billion, end-of 2023



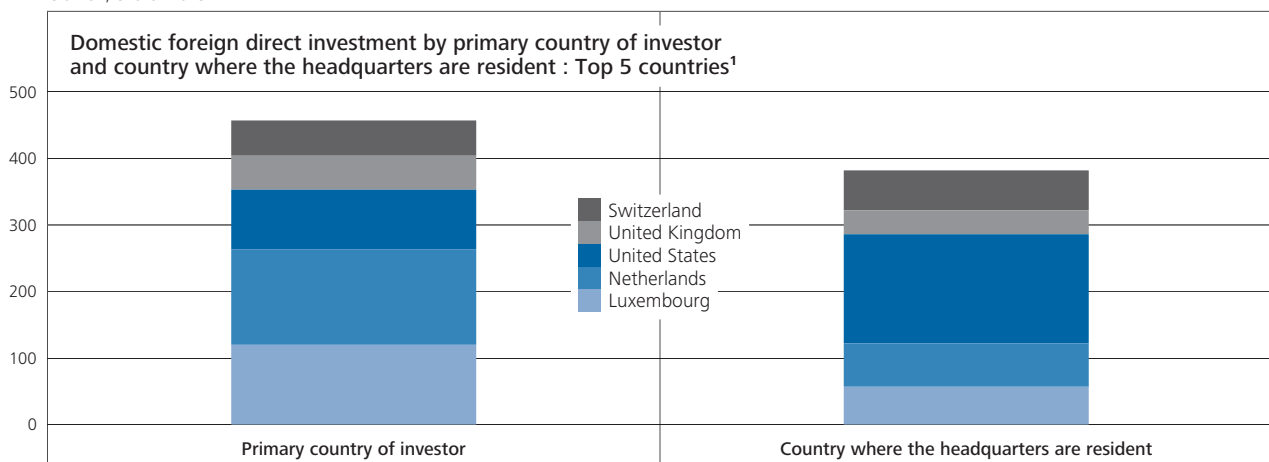
2. Primary and secondary foreign direct investment in the reporting country

Figures

€ billion, end-of 2023



€ billion, end-of 2023



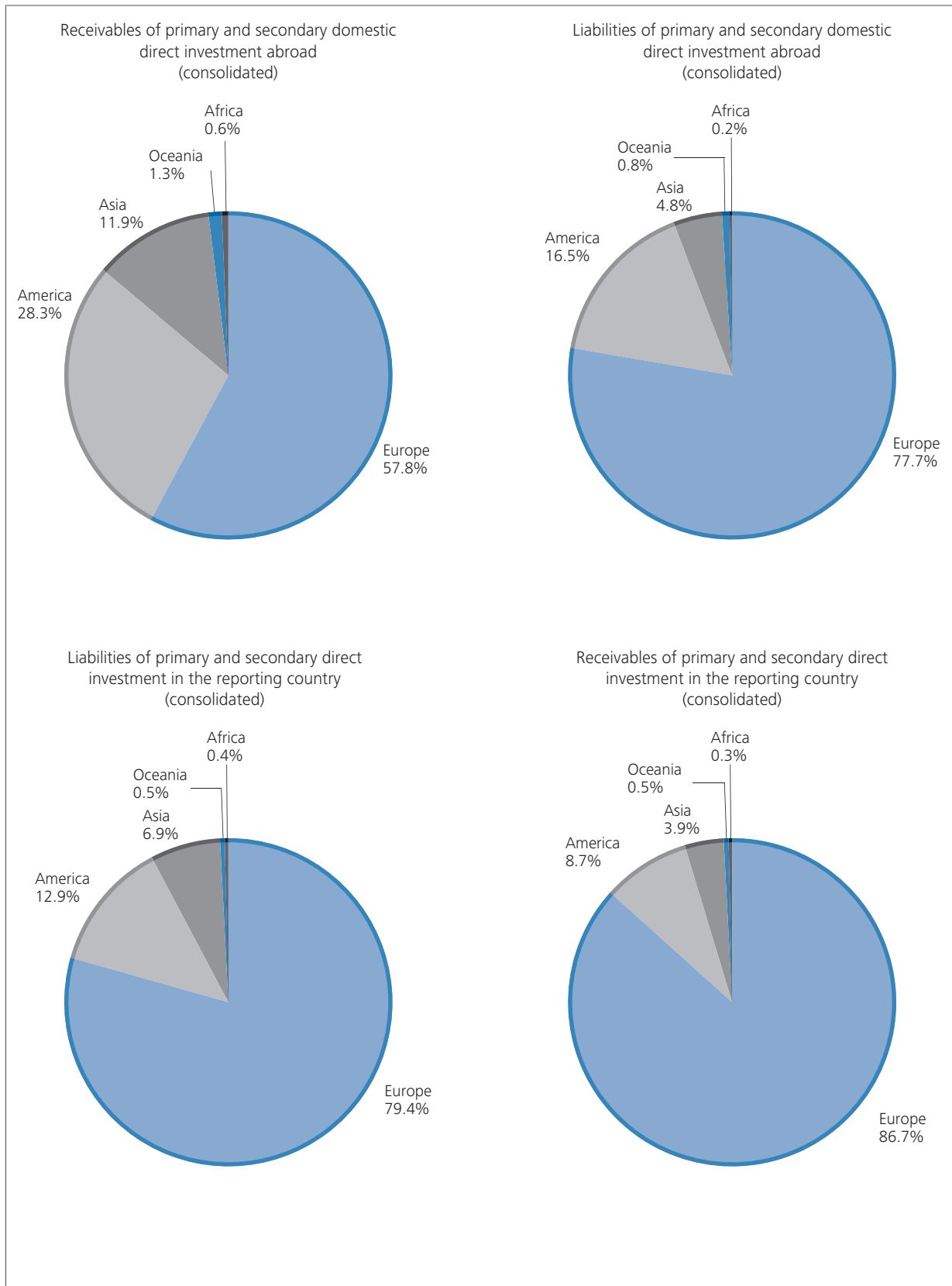
¹ With regard to the regional origin of direct investment in Germany, it is possible to classify it according to the primary country of the direct foreign investor or the country where the headquarters are resident. The chart shows the shift in

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 2023



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		
	2021	2022	2023	2021	2022	2023
Domestic direct investment in € million						
Primary domestic direct investment	1,581,201	1,693,888	1,700,611	274,402	292,650	294,029
Receivables of primary domestic investment relations	2,150,774	2,306,342	2,283,406	368,914	388,715	386,593
Primary domestic investment capital ¹	1,774,334	1,855,618	1,850,673	271,881	281,993	274,602
Direct lendings by domestic capital owners ²	215,061	246,036	228,169	48,020	53,910	54,137
Lendings by enterprises in the reporting country ³ to their foreign sister companies	161,380	204,688	204,564	49,013	52,812	57,854
minus						
Liabilities of primary domestic direct investment relations	569,573	612,454	582,795	94,512	96,064	92,564
Direct lendings of direct investment enterprises abroad to their domestic investors ²	308,324	309,666	265,378	39,889	37,358	33,585
Lendings of enterprises abroad ³ to their sister companies in the reporting country	261,249	302,788	317,417	54,622	58,707	58,979
Primary and secondary domestic direct investment abroad (consolidated) ⁴	1,499,990	1,601,073	1,617,500	514,240	561,994	554,538
Receivables of primary and secondary domestic direct investment relations	2,070,091	2,237,228	2,228,312	620,324	671,915	659,270
Primary domestic investment capital ¹	897,259	957,271	949,795	271,881	281,993	274,602
Secondary domestic investment capital ¹ (held by dependent holding companies)	801,797	826,685	840,785	229,237	257,864	253,261
Direct lendings by domestic capital owners ²	162,812	194,030	181,118	48,020	53,910	54,137
Lendings by dependent holding companies	63,606	73,102	71,832	22,175	25,336	22,559
Lendings by enterprises in the reporting country ³ to their foreign sister companies	144,616	186,140	184,784	49,012	52,812	54,711
minus						
Liabilities of primary and secondary domestic direct investment relations	570,101	636,155	610,812	106,084	109,920	104,732
Direct lendings of direct investment enterprises abroad to their domestic investors ²	273,686	283,470	243,415	39,889	37,358	33,585
Lendings to dependent holding companies	64,566	81,607	88,941	11,573	14,266	12,263
Lendings by enterprises abroad ³ to their sister companies in the reporting country	231,850	271,078	278,456	54,622	58,297	58,883
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	28,989	30,351	30,388	7,393	7,711	7,711
Employees in thousands	4,508	4,629	4,630	2,350	2,356	2,344
Annual turnover in € million	1,644,283	1,946,732	1,905,461	657,021	748,990	748,404
Enterprises with secondary domestic majority interests						
Number	14,136	14,567	14,606	3,954	4,027	4,039
Employees in thousands	3,631	3,777	3,953	1,662	1,721	1,746
Annual turnover in € million	1,784,442	2,081,108	2,242,698	656,163	784,187	819,380

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		
	2021	2022	2023	2021	2022	2023
Domestic direct investment in € million						
Primary domestic direct investment	155,702	185,553	179,415	678,047	692,860	770,176
Receivables of primary domestic investment relations	198,258	231,993	224,032	1,000,789	1,026,153	1,087,145
Primary domestic investment capital	129,109	145,889	142,619	901,319	916,252	978,087
Direct lendings by domestic capital owners	29,844	36,502	38,665	65,988	69,591	60,764
Lendings by enterprises in the reporting country to their foreign sister companies	39,306	49,602	42,748	33,483	40,309	48,294
minus						
Liabilities of primary domestic direct investment relations	42,556	46,440	44,617	322,741	333,293	316,969
Direct lendings of direct investment enterprises abroad to their domestic investors	20,119	19,691	19,095	181,688	179,047	150,697
Lendings of enterprises abroad to their sister companies in the reporting country	22,437	26,749	25,521	141,054	154,246	166,272
Primary and secondary domestic direct investment abroad (consolidated)	245,886	288,987	285,812	422,230	402,285	426,750
Receivables of primary and secondary domestic direct investment relations	292,381	339,331	333,838	744,747	750,373	759,850
Primary domestic investment capital	129,109	145,889	142,619	347,946	364,034	377,696
Secondary domestic investment capital (held by dependent holding companies)	87,753	99,281	102,559	322,878	296,217	285,118
Direct lendings by domestic capital owners	29,844	36,502	38,665	31,349	34,438	31,670
Lendings by dependent holding companies	6,884	8,561	7,750	16,176	22,011	25,058
Lendings by enterprises in the reporting country to their foreign sister companies	38,792	49,097	42,246	26,398	33,673	40,308
minus						
Liabilities of primary and secondary domestic direct investment relations	46,495	50,344	48,026	322,516	348,089	333,101
Direct lendings of direct investment enterprises abroad to their domestic investors	20,119	19,691	19,095	170,304	169,081	145,830
Lendings to dependent holding companies	4,004	3,964	3,468	27,770	39,250	43,246
Lendings by enterprises abroad to their sister companies in the reporting country	22,372	26,689	25,463	124,442	139,758	144,024
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	8,402	8,959	9,049	4,448	4,343	4,374
Employees in thousands	1,031	1,076	1,092	193	200	197
Annual turnover in € million	551,272	616,136	614,250	150,593	157,426	170,292
Enterprises with secondary domestic majority interests						
Number	3,619	3,662	3,695	1,625	1,660	1,625
Employees in thousands	842	832	910	127	132	138
Annual turnover in € million	625,257	703,297	756,482	219,483	243,728	247,688

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					
2021	2022	2023	2021	2022	2023	
Domestic direct investment in € million						
Primary domestic direct investment	685,536	692,525	732,842	337,543	360,671	306,790
Receivables of primary domestic investment relations	715,887	719,620	764,107	373,346	393,346	340,034
Primary domestic investment capital	672,746	676,433	724,843	340,535	362,827	312,259
Direct lendings by domestic capital owners	35,575	35,875	30,029	23,212	18,704	19,404
Lendings by enterprises in the reporting country to their foreign sister companies	7,566	7,312	9,236	9,599	11,815	8,371
minus						
Liabilities of primary domestic direct investment relations	30,351	27,094	31,265	35,804	32,675	33,244
Direct lendings of direct investment enterprises abroad to their domestic investors	11,619	10,124	5,284	23,381	16,334	17,206
Lendings of enterprises abroad to their sister companies in the reporting country	18,732	16,970	25,982	12,422	16,341	16,038
Primary and secondary domestic direct investment abroad (consolidated)	157,829	152,165	142,977	25,843	20,927	15,124
Receivables of primary and secondary domestic direct investment relations	160,350	154,965	147,267	26,173	21,242	15,328
Primary domestic investment capital	119,373	124,215	124,452	16,834	16,698	11,773
Secondary domestic investment capital (held by dependent holding companies)	38,996	28,758	19,977	3,285	2,275	1,864
Direct lendings by domestic capital owners	937	721	935	5,602	1,852	1,447
Lendings by dependent holding companies	564	594	654	17	9	24
Lendings by enterprises in the reporting country to their foreign sister companies	481	676	1,250	436	407	221
minus						
Liabilities of primary and secondary domestic direct investment relations	2,521	2,799	4,290	330	315	204
Direct lendings of direct investment enterprises abroad to their domestic investors	236	158	417	126	104	109
Lendings to dependent holding companies	165	160	138	0	5	19
Lendings by enterprises abroad to their sister companies in the reporting country	2,120	2,481	3,734	204	206	76
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	2,458	2,479	2,501	639	650	635
Employees in thousands	1	0	0	21	22	24
Annual turnover in € million	4,096	3,244	3,782	8,274	10,632	11,204
Enterprises with secondary domestic majority interests						
Number	390	380	369	38	48	45
Employees in thousands	0	0	0	1	1	1
Annual turnover in € million	170	215	311	281	389	333

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

1. Domestic foreign direct investment abroad

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

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	All economic activities			of which		
				Manufacturing		
	2021	2022	2023	2021	2022	2023
Domestic direct investment in € million						
Primary domestic direct investment	804,427	888,382	919,304	77,992	92,086	98,393
Receivables of primary domestic investment relations	1,257,931	1,343,093	1,356,198	140,449	147,730	150,699
Primary domestic investment capital ¹	1,085,417	1,138,385	1,152,918	101,308	102,675	101,296
Direct lendings by domestic capital owners ²	96,235	110,128	100,093	21,481	24,042	23,850
Lendings by enterprises in the reporting country ³ to their foreign sister companies	76,279	94,580	103,187	17,659	21,013	25,553
minus						
Liabilities of primary domestic direct investment relations	453,504	454,711	436,894	62,457	55,644	52,306
Direct lendings of direct investment enterprises abroad to their domestic investors ²	245,761	233,867	203,815	26,510	21,893	18,427
Lendings of enterprises abroad ³ to their sister companies in the reporting country	207,743	220,844	233,080	35,946	33,750	33,880
Primary and secondary domestic direct investment abroad (consolidated) ⁴	521,303	584,198	618,255	145,755	168,030	173,454
Receivables of primary and secondary domestic direct investment relations	932,459	1,005,941	1,020,013	209,321	224,392	227,025
Primary domestic investment capital ¹	453,671	496,482	500,905	101,308	102,675	101,296
Secondary domestic investment capital ¹ (held by dependent holding companies)	312,617	307,080	312,900	65,687	73,543	75,680
Direct lendings by domestic capital owners ²	74,593	86,030	80,219	21,481	24,042	23,850
Lendings by dependent holding companies	26,167	34,055	37,087	3,186	3,119	3,788
Lendings by enterprises in the reporting country ³ to their foreign sister companies	65,411	82,294	88,902	17,659	21,013	22,411
minus						
Liabilities of primary and secondary domestic direct investment relations	411,155	421,744	401,758	63,566	56,362	53,571
Direct lendings of direct investment enterprises abroad to their domestic investors ²	213,380	209,734	184,302	26,510	21,893	18,427
Lendings to dependent holding companies	12,491	13,203	14,624	1,109	1,128	1,361
Lendings by enterprises abroad ³ to their sister companies in the reporting country	185,285	198,806	202,831	35,946	33,341	33,784
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	13,621	14,431	14,543	3,062	3,237	3,250
Employees in thousands	1,922	2,034	2,067	863	895	902
Annual turnover in € million	659,576	763,578	796,709	216,797	260,736	268,358
Enterprises with secondary domestic majority interests						
Number	6,195	6,336	6,319	1,388	1,405	1,427
Employees in thousands	1,316	1,345	1,404	556	553	561
Annual turnover in € million	614,275	691,197	749,622	220,130	251,999	278,271

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 EU member states

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	of which					
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Financial and insurance activities		
				Total		
	2021	2022	2023	2021	2022	2023
Domestic direct investment in € million						
Primary domestic direct investment	55,402	67,161	68,655	321,611	348,273	436,632
Receivables of primary domestic investment relations	79,191	93,002	93,752	621,069	651,139	725,558
Primary domestic investment capital	57,796	65,804	67,264	571,420	594,338	664,977
Direct lendings by domestic capital owners	9,686	12,161	11,430	29,752	35,688	28,845
Lendings by enterprises in the reporting country to their foreign sister companies	11,709	15,037	15,058	19,897	21,113	31,737
minus						
Liabilities of primary domestic direct investment relations	23,789	25,841	25,097	299,458	302,865	288,927
Direct lendings of direct investment enterprises abroad to their domestic investors	11,193	11,453	10,445	168,733	165,273	138,692
Lendings of enterprises abroad to their sister companies in the reporting country	12,596	14,388	14,652	130,725	137,592	150,235
Primary and secondary domestic direct investment abroad (consolidated)	80,658	93,282	99,390	131,886	153,160	184,432
Receivables of primary and secondary domestic direct investment relations	105,643	120,556	125,556	412,336	439,724	455,207
Primary domestic investment capital	57,796	65,804	67,264	208,662	236,145	245,873
Secondary domestic investment capital (held by dependent holding companies)	24,880	25,601	29,565	155,339	140,194	138,080
Direct lendings by domestic capital owners	9,686	12,161	11,430	20,933	25,763	23,179
Lendings by dependent holding companies	1,594	1,980	2,263	10,234	18,365	20,467
Lendings by enterprises in the reporting country to their foreign sister companies	11,687	15,011	15,034	17,169	19,258	27,608
minus						
Liabilities of primary and secondary domestic direct investment relations	24,985	27,274	26,167	280,451	286,564	270,774
Direct lendings of direct investment enterprises abroad to their domestic investors	11,193	11,453	10,445	159,209	156,716	134,896
Lendings to dependent holding companies	1,242	1,480	1,116	3,738	2,783	3,596
Lendings by enterprises abroad to their sister companies in the reporting country	12,550	14,340	14,606	117,504	127,065	132,283
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	4,128	4,394	4,481	2,317	2,331	2,356
Employees in thousands	598	648	662	77	76	75
Annual turnover in € million	276,070	310,978	324,958	68,968	68,594	79,827
Enterprises with secondary domestic majority interests						
Number	1,699	1,664	1,677	554	566	558
Employees in thousands	361	356	406	49	49	50
Annual turnover in € million	206,667	224,003	255,423	77,148	80,407	84,365

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					
2021	2022	2023	2021	2022	2023	
Domestic direct investment in € million						
Primary domestic direct investment	442,687	448,341	502,746	279,486	299,574	239,051
Receivables of primary domestic investment relations	467,457	469,066	527,938	311,179	326,077	266,624
Primary domestic investment capital	454,949	456,436	516,336	284,428	299,364	243,903
Direct lendings by domestic capital owners	9,554	10,561	6,420	18,327	15,984	15,629
Lendings by enterprises in the reporting country to their foreign sister companies	2,955	2,069	5,182	8,425	10,729	7,092
minus						
Liabilities of primary domestic direct investment relations	24,771	20,725	25,192	31,693	26,503	27,573
Direct lendings of direct investment enterprises abroad to their domestic investors	9,719	8,635	4,180	22,952	15,667	15,814
Lendings of enterprises abroad to their sister companies in the reporting country	15,052	12,090	21,012	8,742	10,835	11,760
Primary and secondary domestic direct investment abroad (consolidated)	116,451	112,664	106,019	24,163	19,146	13,592
Receivables of primary and secondary domestic direct investment relations	118,529	114,347	109,491	24,311	19,440	13,780
Primary domestic investment capital	92,191	98,243	97,233	15,440	15,654	10,993
Secondary domestic investment capital (held by dependent holding companies)	25,054	14,933	10,111	3,043	1,647	1,248
Direct lendings by domestic capital owners	734	636	754	5,504	1,812	1,420
Lendings by dependent holding companies	323	320	340	17	4	15
Lendings by enterprises in the reporting country to their foreign sister companies	227	215	1,053	308	324	104
minus						
Liabilities of primary and secondary domestic direct investment relations	2,078	1,683	3,472	149	293	188
Direct lendings of direct investment enterprises abroad to their domestic investors	195	78	383	95	92	97
Lendings to dependent holding companies	52	42	28	–	4	18
Lendings by enterprises abroad to their sister companies in the reporting country	1,831	1,562	3,060	54	198	72
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	1,371	1,368	1,382	428	436	422
Employees in thousands	0	0	0	9	9	10
Annual turnover in € million	2,811	871	986	5,129	5,747	5,412
Enterprises with secondary domestic majority interests						
Number	121	112	112	22	29	28
Employees in thousands	0	0	0	1	1	1
Annual turnover in € million	116	157	158	110	170	171

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		
	2021	2022	2023	2021	2022	2023
Domestic direct investment in € million						
Primary domestic direct investment	334,532	364,770	353,573	51,229	58,837	54,403
Receivables of primary domestic investment relations	365,437	404,699	389,289	64,611	77,107	71,844
Primary domestic investment capital ¹	301,674	328,132	315,228	49,316	57,011	52,388
Direct lendings by domestic capital owners ²	37,885	43,730	44,729	6,142	10,427	9,690
Lendings by enterprises in the reporting country ³ to their foreign sister companies	25,878	32,837	29,332	9,153	9,670	9,766
minus						
Liabilities of primary domestic direct investment relations	30,905	39,930	35,716	13,382	18,270	17,441
Direct lendings of direct investment enterprises abroad to their domestic investors ²	13,625	15,246	15,140	5,104	6,510	6,057
Lendings of enterprises abroad ³ to their sister companies in the reporting country	17,280	24,683	20,576	8,278	11,760	11,385
Primary and secondary domestic direct investment abroad (consolidated) ⁴	425,398	435,135	436,259	150,606	162,787	150,058
Receivables of primary and secondary domestic direct investment relations	493,836	526,450	529,269	171,581	190,583	173,875
Primary domestic investment capital ¹	145,486	159,393	153,751	49,316	57,011	52,388
Secondary domestic investment capital ¹ (held by dependent holding companies)	285,854	290,581	303,831	93,041	96,855	89,708
Direct lendings by domestic capital owners ²	16,128	22,774	25,612	6,142	10,427	9,690
Lendings by dependent holding companies	22,147	22,591	18,567	13,929	16,620	12,322
Lendings by enterprises in the reporting country ³ to their foreign sister companies	24,221	31,110	27,508	9,153	9,670	9,766
minus						
Liabilities of primary and secondary domestic direct investment relations	68,438	91,314	93,010	20,975	27,795	23,816
Direct lendings of direct investment enterprises abroad to their domestic investors ²	13,030	14,471	13,990	5,104	6,510	6,057
Lendings to dependent holding companies	41,646	58,006	62,162	7,593	9,525	6,375
Lendings by enterprises abroad ³ to their sister companies in the reporting country	13,762	18,837	16,858	8,278	11,760	11,385
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	4,255	4,323	4,310	732	780	780
Employees in thousands	301	322	338	166	175	186
Annual turnover in € million	139,074	165,416	178,361	75,754	89,097	96,073
Enterprises with secondary domestic majority interests						
Number	1,703	1,789	1,863	546	571	567
Employees in thousands	595	632	705	270	274	274
Annual turnover in € million	486,303	575,793	654,709	191,691	230,718	229,445

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 the United States (cont'd)

End of year

Item	Economic activity of enterprises abroad (investment enterprises)					
	of which					
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Financial and insurance activities		
				Total		
	2021	2022	2023	2021	2022	2023
Domestic direct investment in € million						
Primary domestic direct investment	27,361	35,712	33,205	202,550	210,245	202,730
Receivables of primary domestic investment relations	30,549	38,998	36,578	210,484	219,482	210,474
Primary domestic investment capital	18,939	22,421	22,449	183,071	190,210	182,754
Direct lendings by domestic capital owners	2,895	4,159	6,643	22,341	22,128	21,067
Lendings by enterprises in the reporting country to their foreign sister companies	8,715	12,418	7,487	5,073	7,145	6,652
minus						
Liabilities of primary domestic direct investment relations	3,189	3,286	3,373	7,934	9,237	7,744
Direct lendings of direct investment enterprises abroad to their domestic investors	817	711	1,568	6,314	6,463	5,614
Lendings of enterprises abroad to their sister companies in the reporting country	2,372	2,575	1,805	1,620	2,774	2,129
Primary and secondary domestic direct investment abroad (consolidated)	48,980	63,662	61,486	151,356	125,540	120,245
Receivables of primary and secondary domestic direct investment relations	54,064	68,664	66,318	180,023	168,125	165,038
Primary domestic investment capital	18,939	22,421	22,449	56,291	55,984	56,249
Secondary domestic investment capital (held by dependent holding companies)	21,296	27,248	27,455	112,911	102,277	97,579
Direct lendings by domestic capital owners	2,895	4,159	6,643	3,835	3,404	4,305
Lendings by dependent holding companies	2,218	2,417	2,285	3,011	436	1,338
Lendings by enterprises in the reporting country to their foreign sister companies	8,715	12,418	7,487	3,975	6,024	5,567
minus						
Liabilities of primary and secondary domestic direct investment relations	5,084	5,002	4,833	28,668	42,584	44,793
Direct lendings of direct investment enterprises abroad to their domestic investors	817	711	1,568	5,931	5,932	5,041
Lendings to dependent holding companies	1,895	1,716	1,459	21,570	34,708	37,751
Lendings by enterprises abroad to their sister companies in the reporting country	2,372	2,575	1,805	1,166	1,945	2,001
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	561	598	591	652	594	611
Employees in thousands	38	42	42	4	5	4
Annual turnover in € million	35,139	43,880	45,327	3,414	3,085	6,678
Enterprises with secondary domestic majority interests						
Number	295	306	318	379	386	372
Employees in thousands	156	170	186	20	21	21
Annual turnover in € million	148,706	188,788	196,324	84,180	87,904	85,511

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					
	2021	2022	2023	2021	2022	2023
Domestic direct investment in € million						
Primary domestic direct investment	162,837	171,776	162,751	30,394	32,296	34,031
Receivables of primary domestic investment relations	163,720	173,230	163,597	33,672	37,355	38,070
Primary domestic investment capital	144,075	152,986	145,615	29,859	34,513	34,972
Direct lendings by domestic capital owners	18,531	18,747	16,787	3,252	2,233	2,355
Lendings by enterprises in the reporting country to their foreign sister companies	1,114	1,498	1,195	560	610	743
minus						
Liabilities of primary domestic direct investment relations	883	1,454	845	3,277	5,059	4,039
Direct lendings of direct investment enterprises abroad to their domestic investors	387	542	578	213	244	576
Lendings of enterprises abroad to their sister companies in the reporting country	496	912	267	3,065	4,815	3,463
Primary and secondary domestic direct investment abroad (consolidated)	24,851	27,891	24,721	455	28	32
Receivables of primary and secondary domestic direct investment relations	24,924	28,020	24,892	456	30	34
Primary domestic investment capital	17,296	18,760	19,110	450	–	–
Secondary domestic investment capital (held by dependent holding companies)	7,581	8,827	5,589	4	21	21
Direct lendings by domestic capital owners	25	24	25	–	–	0
Lendings by dependent holding companies	6	33	60	–	6	9
Lendings by enterprises in the reporting country to their foreign sister companies	16	377	110	1	3	4
minus						
Liabilities of primary and secondary domestic direct investment relations	73	128	171	0	1	3
Direct lendings of direct investment enterprises abroad to their domestic investors	4	11	6	–	–	–
Lendings to dependent holding companies	26	35	27	0	1	1
Lendings by enterprises abroad to their sister companies in the reporting country	43	82	138	0	1	2
Data on enterprises abroad						
Enterprises with primary domestic capital interests						
Number	399	398	416	62	59	59
Employees in thousands	0	0	0	4	4	4
Annual turnover in € million	116	358	683	355	318	644
Enterprises with secondary domestic majority interests						
Number	108	106	96	5	5	5
Employees in thousands	0	0	–	0	0	0
Annual turnover in € million	28	42	70	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

All countries	Europe								
	Total	EU member states							
		Total	Euro area						
			Total	Austria	Belgium	Croatia	Cyprus	Estonia	
Year	1	2	3	4	5	6	7	8	9
Primary domestic direct investment abroad in € million									
Receivables of Outward direct investment relations									
2020	1,924,168	1,344,479	1,164,849	1,043,804	58,545	44,810	2,383	1,046	428
2021	2,150,774	1,484,154	1,257,931	1,119,851	61,577	44,377	2,534	1,820	3,329
2022	2,306,342	1,582,744	1,343,093	1,196,114	66,338	50,736	2,313	1,538	1,032
2023	2,283,406	1,579,321	1,356,198	1,206,607	67,378	48,452	2,542	1,970	1,087
Liabilities of Outward direct investment relations									
2020	527,080	466,702	432,855	404,356	13,446	19,133	342	9,397	107
2021	569,573	508,176	453,504	426,172	12,055	21,473	244	9,783	5,221
2022	612,454	530,596	454,711	425,490	13,471	19,143	265	10,304	5,388
2023	582,795	507,528	436,894	407,107	14,443	16,429	551	10,618	4,725
Primary direct investment stocks (accumulated)									
2020	1,397,088	877,776	731,994	639,448	45,099	25,678	2,041	8,352	321
2021	1,581,201	975,978	804,427	693,680	49,522	22,904	2,290	7,962	1,892
2022	1,693,888	1,052,148	888,382	770,624	52,867	31,592	2,048	8,766	4,356
2023	1,700,611	1,071,793	919,304	799,500	52,935	32,023	1,991	8,648	3,639
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹									
Receivables of Outward direct investment relations									
2020	1,821,865	1,071,289	842,265	683,905	57,321	37,796	3,716	12,774	538
2021	2,070,091	1,205,590	932,459	761,927	55,330	38,986	3,922	13,452	7,345
2022	2,237,228	1,291,082	1,005,941	821,612	60,050	44,825	3,655	13,347	7,359
2023	2,228,312	1,288,891	1,020,013	829,066	62,158	42,569	3,937	14,177	7,791
Liabilities of Outward direct investment relations									
2020	515,776	412,405	377,695	345,827	13,446	18,660	342	9,413	110
2021	570,101	467,578	411,155	380,455	11,343	21,787	244	9,788	5,224
2022	636,155	499,524	421,744	389,081	11,838	19,112	264	10,305	5,390
2023	610,812	474,551	401,758	368,937	13,672	16,656	565	10,618	4,732
Primary and secondary direct investment stocks (accumulated)									
2020	1,306,090	658,884	464,570	338,078	43,875	19,136	3,374	3,361	428
2021	1,499,990	738,012	521,303	381,473	43,987	17,199	3,678	3,664	2,120
2022	1,601,073	791,558	584,198	432,531	48,212	25,713	3,390	3,042	1,968
2023	1,617,500	814,340	618,255	460,129	48,486	25,914	3,372	3,559	3,059
Key indicators of enterprises abroad									
Number									
2020	41,411	24,486	18,877	13,597	1,891	750	165	56	59
2021	43,125	25,579	19,816	14,310	1,943	791	170	59	62
2022	44,918	26,686	20,768	15,051	2,034	795	192	50	62
2023	44,994	26,690	20,862	15,140	2,022	813	188	49	65
Employees in thousands									
2020	7,948	4,353	3,174	1,774	269	86	35	2	7
2021	8,139	4,423	3,238	1,798	263	88	35	3	7
2022	8,406	4,483	3,379	1,887	259	89	34	3	7
2023	8,583	4,546	3,471	1,958	277	96	34	3	8
Annual turnover in € million									
2020	2,987,882	1,662,629	1,172,186	831,325	111,835	72,302	7,710	467	1,538
2021	3,428,725	1,842,931	1,273,851	896,941	113,769	80,066	8,280	779	1,801
2022	4,027,840	2,175,547	1,454,775	1,021,718	128,872	88,930	8,564	973	1,676
2023	4,148,159	2,230,334	1,546,330	1,074,409	139,821	93,030	9,749	950	2,117

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 country of investment (cont'd)

End of year

Europe (cont'd)

EU member states (cont'd)

Euro area (cont'd)

	Finland	France	Greece	Ireland	Italy	Latvia	Lithuania	Luxembourg	Malta
Year	10	11	12	13	14	15	16	17	18
Primary domestic direct investment abroad in € million									
Receivables of Outward direct investment relations									
2020	4,046	69,222	5,317	45,571	46,539	799	4,259	233,417	19,226
2021	5,078	72,956	5,811	47,765	48,630	904	4,269	266,305	18,865
2022	5,876	88,894	6,593	51,953	52,114	1,016	4,333	289,208	17,809
2023	6,078	91,782	6,330	50,762	54,047	1,010	4,667	292,500	20,087
Liabilities of Outward direct investment relations									
2020	972	20,579	243	26,377	6,811	35	129	39,953	1,465
2021	1,675	21,087	569	31,453	7,564	41	97	44,924	2,530
2022	1,836	24,077	408	41,589	7,582	38	141	45,948	2,868
2023	1,810	24,755	482	33,090	7,617	41	329	46,293	2,841
Primary direct investment stocks (accumulated)									
2020	3,074	48,643	5,074	19,194	39,728	764	4,130	193,464	17,760
2021	3,403	51,869	5,242	16,312	41,066	863	4,173	221,380	16,335
2022	4,039	64,817	6,184	10,365	44,532	978	4,192	243,260	14,941
2023	4,267	67,027	5,848	17,672	46,431	969	4,338	246,207	17,246
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹									
Receivables of Outward direct investment relations									
2020	6,651	69,819	5,765	49,222	55,696	761	1,509	141,507	18,707
2021	8,112	76,940	7,907	51,788	59,222	872	1,459	164,292	19,240
2022	8,952	95,049	7,775	56,649	63,548	992	1,562	172,445	16,249
2023	9,005	96,973	7,117	57,225	65,880	1,114	2,062	176,338	18,720
Liabilities of Outward direct investment relations									
2020	1,006	19,241	243	26,299	7,037	41	135	37,501	1,428
2021	1,691	20,178	570	31,436	7,712	47	101	41,880	2,407
2022	1,850	23,442	409	41,624	7,808	40	148	45,684	2,845
2023	1,824	23,638	482	33,061	7,731	158	346	46,061	2,809
Primary and secondary direct investment stocks (accumulated)									
2020	5,645	50,578	5,522	22,924	48,659	720	1,374	104,007	17,279
2021	6,421	56,763	7,337	20,352	51,510	826	1,358	122,412	16,833
2022	7,102	71,607	7,366	15,025	55,740	952	1,413	126,761	13,404
2023	7,181	73,335	6,635	24,163	58,149	957	1,716	130,277	15,911
Key indicators of enterprises abroad									
Number									
2020	312	2,478	130	269	1,593	60	100	1,025	91
2021	352	2,610	144	262	1,642	59	104	1,165	90
2022	384	2,681	175	308	1,694	67	116	1,218	87
2023	377	2,683	165	361	1,709	70	120	1,202	82
Employees in thousands									
2020	27	330	29	31	226	7	17	18	4
2021	28	344	26	32	239	5	18	19	3
2022	31	355	36	31	248	7	18	22	4
2023	31	369	35	31	252	8	18	24	4
Annual turnover in € million									
2020	12,761	170,390	8,843	34,998	114,075	1,393	2,861	20,736	4,994
2021	13,677	185,480	9,834	40,552	128,095	1,621	3,384	21,246	6,867
2022	16,008	205,196	14,325	34,360	147,895	2,246	4,174	21,125	6,422
2023	16,129	212,821	14,732	35,576	152,113	2,220	4,936	24,006	5,831

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)

Year	Euro area (cont'd)					Other EU member states				
	Netherlands	Portugal	Slovakia	Slovenia	Spain	Total	Bulgaria	Czech Republic	Denmark	Hungary
	19	20	21	22	23	24	25	26	27	28
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	448,131	4,295	5,725	1,633	48,412	121,045	2,463	20,089	8,446	21,230
2021	469,660	4,872	6,343	1,692	53,066	138,080	2,646	26,877	9,886	20,474
2022	485,917	5,696	7,236	1,973	55,540	146,979	2,880	28,973	10,880	22,172
2023	484,075	5,892	7,803	2,193	57,950	149,591	3,012	28,742	11,764	21,598
Liabilities of Outward direct investment relations										
2020	247,496	1,756	2,015	348	13,752	28,499	638	4,390	1,761	8,100
2021	248,964	1,918	2,233	434	13,907	27,333	405	4,752	1,715	7,355
2022	231,056	2,306	2,472	417	16,181	29,221	536	5,876	1,938	7,624
2023	223,193	2,023	2,607	436	14,823	29,788	472	4,533	2,050	7,205
Primary direct investment stocks (accumulated)										
2020	200,635	2,539	3,710	1,285	34,659	92,547	1,825	15,699	6,685	13,131
2021	220,695	2,954	4,109	1,258	39,159	110,747	2,241	22,125	8,171	13,119
2022	254,861	3,390	4,764	1,556	39,358	117,758	2,344	23,097	8,942	14,548
2023	260,882	3,869	5,197	1,758	43,127	119,804	2,540	24,209	9,714	14,393
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	150,375	6,340	10,552	2,682	52,173	158,360	3,756	29,924	9,031	25,834
2021	173,911	6,874	11,250	2,877	58,148	170,531	3,963	34,573	10,804	25,867
2022	184,090	7,805	12,292	3,069	61,901	184,329	4,216	36,988	11,585	27,541
2023	179,125	7,967	13,025	3,214	60,668	190,947	4,484	37,230	11,344	28,619
Liabilities of Outward direct investment relations										
2020	194,959	1,731	2,021	349	11,866	31,868	633	4,423	1,838	8,115
2021	208,163	1,921	2,242	434	13,287	30,701	409	4,832	1,757	7,497
2022	196,970	2,340	2,484	418	16,109	32,662	546	5,962	1,917	7,891
2023	187,113	2,060	2,614	439	14,356	32,820	481	4,606	2,023	7,318
Primary and secondary direct investment stocks (accumulated)										
2020	– 44,584	4,609	8,530	2,334	40,308	126,492	3,123	25,501	7,193	17,718
2021	– 34,251	4,952	9,008	2,443	44,861	139,831	3,553	29,742	9,047	18,370
2022	– 12,880	5,465	9,808	2,651	45,792	151,667	3,669	31,026	9,668	19,650
2023	– 7,988	5,907	10,411	2,775	46,311	158,127	4,003	32,624	9,322	21,301
Key indicators of enterprises abroad										
Number										
2020	2,166	329	493	135	1,494	5,280	169	1,058	490	772
2021	2,250	362	529	137	1,580	5,506	175	1,079	547	789
2022	2,380	382	576	143	1,706	5,717	174	1,143	594	797
2023	2,395	387	578	153	1,720	5,722	180	1,113	579	797
Employees in thousands										
2020	170	72	139	26	279	1,400	55	340	46	214
2021	169	74	138	27	281	1,439	55	343	47	216
2022	179	80	142	28	314	1,492	58	345	49	225
2023	183	83	145	28	329	1,513	60	345	48	229
Annual turnover in € million										
2020	94,101	20,125	33,891	6,403	111,901	340,861	9,923	80,228	25,314	50,980
2021	108,133	21,762	35,568	7,171	108,855	376,910	11,081	87,128	26,518	56,034
2022	138,103	26,023	39,166	7,645	130,014	433,056	13,172	100,568	26,517	66,925
2023	140,794	27,693	43,611	7,848	140,434	471,921	13,692	105,888	26,737	70,923

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						
Euro area (cont'd)			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
Primary domestic direct investment abroad in € million									
Receivables of Outward direct investment relations									
2020	34,156	9,852	24,809	106	302	329	1,130	38	4,002
2021	35,462	10,921	31,814	102	330	330	1,444	88	4,587
2022	40,922	12,163	28,990	104	199	335	1,211	121	1,946
2023	43,984	12,553	27,939	109	153	376	1,152	129	1,828
Liabilities of Outward direct investment relations									
2020	4,458	1,116	8,035	20	2	12	46	–	1,097
2021	4,714	1,054	7,338	21	2	10	28	–	928
2022	4,607	1,407	7,232	21	3	18	215	–	52
2023	6,317	1,343	7,868	27	3	14	216	–	20
Primary direct investment stocks (accumulated)									
2020	29,698	8,735	16,774	86	299	317	1,084	38	2,905
2021	30,749	9,867	24,477	81	328	320	1,416	88	3,659
2022	36,315	10,755	21,758	83	196	317	996	121	1,895
2023	37,667	11,210	20,071	82	150	362	936	129	1,807
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹									
Receivables of Outward direct investment relations									
2020	41,256	12,425	36,134	168	447	352	1,797	11	3,944
2021	44,289	14,009	37,026	168	477	360	1,799	68	4,395
2022	50,038	14,874	39,086	163	558	378	1,570	87	1,691
2023	54,321	15,023	39,926	174	509	425	1,511	94	1,598
Liabilities of Outward direct investment relations									
2020	4,536	1,017	11,306	20	2	12	46	–	1,097
2021	4,887	1,104	10,215	21	2	10	28	7	928
2022	4,819	1,443	10,084	21	3	18	218	–	52
2023	6,532	1,389	10,472	27	3	14	219	–	20
Primary and secondary direct investment stocks (accumulated)									
2020	36,720	11,408	24,828	148	444	340	1,752	11	2,847
2021	39,402	12,906	26,811	148	475	350	1,771	61	3,467
2022	45,219	13,431	29,002	142	555	360	1,352	87	1,639
2023	47,789	13,635	29,454	146	506	412	1,292	94	1,577
Key indicators of enterprises abroad									
Number									
2020	1,484	484	823	10	33	49	40	26	29
2021	1,560	489	867	11	36	54	40	23	30
2022	1,647	516	846	12	36	59	35	16	24
2023	1,648	529	876	15	32	61	35	15	27
Employees in thousands									
2020	437	228	81	1	7	7	–	0	0
2021	456	235	88	1	7	8	0	0	–
2022	479	245	91	2	7	9	–	0	–
2023	483	255	93	2	7	9	–	0	0
Annual turnover in € million									
2020	92,964	35,121	46,332	74	668	761	53	62	143
2021	104,217	39,466	52,467	104	815	920	13	61	209
2022	125,561	45,679	54,634	136	1,145	1,119	23	170	129
2023	143,728	50,341	60,612	209	1,030	1,225	24	161	186

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											
Kosovo	Liechtenstein	Moldova	North Macedonia	Norway	Russian Federation	Serbia	Switzerland	Turkey	Ukraine	United Kingdom	
38	39	40	41	42	43	44	45	46	47	48	
Primary domestic direct investment abroad in € million											
Receivables of Outward direct investment relations											
168	500	184	399	6,505	19,614	1,830	44,489	7,926	2,734	89,176	
142	684	196	391	9,290	21,471	2,107	58,261	6,893	3,650	116,064	
146	970	197	409	8,133	22,117	2,385	53,530	9,409	1,592	136,607	
169	1,078	162	465	8,220	15,421	2,281	56,684	11,011	1,323	122,312	
Liabilities of Outward direct investment relations											
3	5	6	29	1,141	1,053	122	10,533	687	148	18,910	
1	20	10	28	2,522	1,268	187	10,904	739	173	37,802	
1	7	5	41	5,486	2,205	168	11,498	1,124	225	54,811	
3	119	13	31	3,819	766	209	13,641	1,037	270	50,438	
Primary direct investment stocks (accumulated)											
165	495	178	370	5,364	18,561	1,708	33,956	7,239	2,586	70,266	
141	664	186	363	6,768	20,202	1,920	47,357	6,154	3,476	78,262	
145	963	192	368	2,647	19,912	2,217	42,032	8,285	1,367	81,796	
166	959	149	434	4,402	14,655	2,072	43,043	9,974	1,053	71,874	
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹											
Receivables of Outward direct investment relations											
170	819	210	447	9,307	22,168	2,535	56,858	8,869	3,159	117,551	
144	1,049	226	448	12,432	24,059	2,832	65,144	7,953	4,157	147,212	
148	1,296	238	470	11,564	26,130	3,426	59,673	10,883	1,917	164,690	
172	1,403	203	524	11,541	17,386	3,577	61,482	13,008	1,745	153,251	
Liabilities of Outward direct investment relations											
3	5	6	29	1,284	1,063	123	9,975	691	148	20,171	
1	20	10	28	2,566	1,281	187	10,855	742	173	39,534	
1	7	5	41	5,537	2,221	168	11,002	1,133	227	57,121	
3	119	13	31	3,856	778	209	13,263	1,046	270	52,913	
Primary and secondary direct investment stocks (accumulated)											
2,847	166	814	204	418	8,023	21,106	2,412	46,883	3,011	97,380	
3,467	143	1,029	216	420	9,866	22,778	2,644	54,289	3,984	107,678	
1,639	147	1,289	233	429	6,026	23,909	3,259	48,671	1,690	107,569	
1,577	169	1,285	190	493	7,685	16,608	3,367	48,219	1,475	100,338	
Key indicators of enterprises abroad											
Number											
29	5	12	14	31	286	707	119	1,435	141	2,174	
30	5	13	14	31	293	732	125	1,482	151	2,238	
24	6	13	15	34	307	645	142	1,559	151	2,326	
27	7	15	15	32	311	556	146	1,554	150	2,318	
Employees in thousands											
0	1	3	11	19	26	270	53	144	72	417	
–	1	3	11	19	27	257	57	138	75	422	
–	2	3	11	18	29	169	65	141	63	408	
0	2	3	11	19	30	124	63	145	61	418	
Annual turnover in € million											
143	111	2,215	355	843	12,697	65,819	4,582	128,695	6,254	236,258	
209	124	2,497	416	945	14,814	75,605	5,545	136,767	8,842	291,325	
129	187	2,382	544	1,180	19,872	65,922	7,326	158,900	4,839	411,219	
186	254	2,456	620	1,234	18,081	41,905	8,080	161,447	5,188	392,555	

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

1. Domestic foreign direct investment abroad

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

End of year

Africa									
Year	of which								
	Total	Algeria	Angola	Egypt	Ghana	Kenya	Libyan	Mauritius	Morocco
	49	50	51	52	53	54	55	56	57
Primary domestic direct investment abroad in € million									
Receivables of Outward direct investment relations									
2020	9,745	584	14	725	28	26	68	593	697
2021	10,367	576	22	1,291	64	20	131	497	1,006
2022	12,320	695	28	1,555	94	51	225	385	1,017
2023	11,828	644	15	1,627	61	52	161	348	1,142
Liabilities of Outward direct investment relations									
2020	955	9	2	256	4	3	81	1	20
2021	1,031	10	3	114	12	4	110	0	24
2022	1,322	27	5	169	7	6	147	2	23
2023	1,513	1	1	313	4	8	205	2	62
Primary direct investment stocks (accumulated)									
2020	8,790	575	12	469	24	22	13	592	678
2021	9,336	567	19	1,177	51	15	21	497	982
2022	10,998	668	23	1,386	88	57	78	383	994
2023	10,315	643	13	1,313	56	60	44	345	1,080
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹									
Receivables of Outward direct investment relations									
2020	12,428	588	8	870	35	56	68	562	1,218
2021	13,085	583	19	1,410	135	50	131	519	1,485
2022	15,200	708	24	1,714	116	17	225	410	1,463
2023	14,481	664	14	1,825	87	38	161	383	1,551
Liabilities of Outward direct investment relations									
2020	968	9	2	256	4	3	81	1	50
2021	1,026	10	3	114	12	6	110	0	26
2022	1,348	27	5	169	7	7	147	2	40
2023	1,516	1	1	314	4	8	205	2	62
Primary and secondary direct investment stocks (accumulated)									
2020	11,461	579	6	614	30	53	13	561	1,168
2021	12,058	573	16	1,296	123	45	21	519	1,459
2022	13,852	681	20	1,545	109	24	78	408	1,423
2023	12,965	662	13	1,512	82	46	44	380	1,489
Key indicators of enterprises abroad									
Number									
2020	900	26	7	85	16	30	5	45	93
2021	922	28	8	90	17	33	5	44	93
2022	945	28	11	96	18	39	5	42	96
2023	919	28	9	95	16	37	5	39	98
Employees in thousands									
2020	212	5	0	31	1	4	0	2	35
2021	222	5	0	33	1	5	0	2	38
2022	213	4	0	34	1	5	0	1	25
2023	215	4	0	32	1	4	0	1	33
Annual turnover in € million									
2020	28,846	724	28	3,198	175	324	19	108	2,302
2021	34,280	764	57	3,817	576	374	15	92	2,937
2022	37,567	770	70	3,839	651	499	209	117	3,167
2023	37,096	900	95	3,643	517	420	209	89	3,792

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

1. Domestic foreign direct investment abroad

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

End of year

	Africa (cont'd)					America					
	of which					Total	North America			Central	
	Namibia	Nigeria	South Africa	Tanzania	Tunisia		Total	Canada	of which		Total
									United States		
Year	58	59	60	61	62	63	64	65	66	67	
Primary domestic direct investment abroad in € million											
Receivables of Outward direct investment relations											
2020	94	–	39	6,549	49	321	372,830	328,598	13,963	314,635	21,154
2021	89		52	6,059	55	339	429,675	381,330	15,893	365,437	23,028
2022	89		126	7,491	76	389	474,663	422,180	17,480	404,699	23,134
2023	–	12	–	7,252	74	423	462,703	407,741	18,452	389,289	24,686
Liabilities of Outward direct investment relations											
2020	–		3	442	0	119	38,575	33,947	1,265	32,681	3,130
2021	–		3	638	0	85	37,064	32,317	1,412	30,905	3,434
2022	–		3	789	0	131	48,612	41,687	1,757	39,930	5,198
2023	–		2	768	0	126	43,270	37,098	1,382	35,716	4,966
Primary direct investment stocks (accumulated)											
2020	94	–	42	6,107	49	201	334,254	294,651	12,698	281,954	18,025
2021	89		49	5,421	55	255	392,611	349,013	14,481	334,532	19,593
2022	89		123	6,702	76	258	426,051	380,493	15,723	364,770	17,937
2023	–	12	–	6,484	74	298	419,432	370,643	17,070	353,573	19,720
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹											
Receivables of Outward direct investment relations											
2020	95		95	8,253	121	331	499,173	441,309	20,832	420,478	28,105
2021	92		176	7,611	142	414	581,071	517,776	23,940	493,836	30,538
2022	94		251	9,176	184	500	623,922	552,664	26,214	526,450	33,233
2023	68	–	25	8,763	184	512	630,669	555,114	25,845	529,269	35,376
Liabilities of Outward direct investment relations											
2020	–		3	424	0	119	76,876	72,047	1,313	70,733	3,233
2021	–		3	630	0	85	74,912	69,918	1,480	68,438	3,530
2022	–		3	798	0	131	100,210	93,076	1,761	91,314	5,265
2023	–		2	770	0	126	100,693	94,441	1,432	93,010	4,919
Primary and secondary direct investment stocks (accumulated)											
2020	95		93	7,829	120	212	422,298	369,263	19,518	349,744	24,872
2021	92		174	6,981	142	329	506,159	447,858	22,461	425,398	27,008
2022	94		248	8,378	184	369	523,713	459,588	24,453	435,135	27,968
2023	68	–	27	7,992	184	386	529,976	460,673	24,414	436,259	30,457
Key indicators of enterprises abroad											
Number											
2020	7		31	416	15	41	8,463	6,209	557	5,652	934
2021	6		37	414	15	45	8,835	6,546	587	5,959	942
2022	6		39	415	16	47	9,130	6,722	610	6,112	989
2023	6		31	408	16	47	9,251	6,797	624	6,173	1,004
Employees in thousands											
2020	1		5	62	2	50	1,620	958	68	891	306
2021	0		9	62	2	48	1,651	961	65	896	322
2022	0		9	62	2	51	1,752	1,023	70	954	356
2023	0		9	62	1	53	1,853	1,112	70	1,042	370
Annual turnover in € million											
2020	64		431	19,433	217	891	665,125	548,111	35,071	513,040	55,619
2021	70		552	20,990	274	1,050	811,679	668,205	42,828	625,376	67,855
2022	83		731	24,482	375	1,312	977,336	791,589	50,380	741,208	89,886
2023	85		486	23,765	369	1,418	1,083,000	885,658	52,588	833,070	99,049

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	68	69	70	71	72	73	74	75	76	77
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	40	23	1,345	95	2,054	161	144	145	61	98
2021	.	26	1,646	116	137	183	196	191	71	133
2022	.	27	1,287	128	3,059	248	42	201	127	144
2023	.	27	1,350	132	4,403	283	36	188	125	146
Liabilities of Outward direct investment relations										
2020	12	1	584	195	1	27	0	5	1	21
2021	.	1	653	217	62	35	0	17	3	28
2022	.	1	765	852	4	41	0	17	2	23
2023	.	1	848	586	1	50	0	23	3	24
Primary direct investment stocks (accumulated)										
2020	28	23	761	–	100	2,053	133	144	59	77
2021	.	25	993	–	101	75	148	196	67	105
2022	.	27	522	–	724	3,063	206	42	184	121
2023	.	27	502	–	454	4,404	234	36	165	122
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	70	53	4,714	282	1,999	223	147	520	84	246
2021	.	56	5,043	320	163	239	200	650	99	297
2022	.	53	4,372	483	2,717	322	49	709	134	336
2023	.	58	4,784	469	4,240	388	43	689	126	334
Liabilities of Outward direct investment relations										
2020	12	1	584	200	1	28	0	5	1	21
2021	.	1	653	222	64	35	0	17	3	28
2022	.	1	765	852	6	41	0	19	2	23
2023	.	1	848	586	3	53	0	26	4	24
Primary and secondary direct investment stocks (accumulated)										
2020	58	52	4,130	82	1,999	194	147	515	83	225
2021	.	54	4,390	98	98	204	200	633	95	269
2022	.	52	3,607	–	369	2,723	280	49	690	132
2023	.	57	3,935	–	117	4,243	335	43	663	122
Key indicators of enterprises abroad										
Number										
2020	5	3	20	13	126	30	7	17	11	20
2021	.	3	24	15	139	31	7	22	11	22
2022	.	3	20	16	138	33	7	22	16	23
2023	.	3	21	20	136	36	7	22	17	23
Employees in thousands										
2020	0	0	0	0	2	5	0	6	2	2
2021	.	0	0	0	1	5	0	8	1	2
2022	.	0	0	0	6	6	0	8	1	2
2023	.	0	0	0	9	6	0	9	1	2
Annual turnover in € million										
2020	32	11	3,784	195	787	613	41	490	103	430
2021	.	11	7,012	191	1,033	671	11	593	138	553
2022	.	13	8,601	175	745	992	16	759	178	670
2023	.	14	8,700	178	1,016	985	17	796	182	656

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	Mexico	Panama		Argentina	Bolivia	Brazil	Chile	Colombia	Ecuador	
Year	78	79	80	81	82	83	84	85	86	87
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	109	15,636	1,175	23,077	1,990	51	12,350	2,235	1,475	500
2021	109	18,938	1,157	25,318	2,710	55	13,035	2,316	1,654	496
2022	123	22,478	1,247	29,349	3,302	70	15,394	2,540	1,419	545
2023	132	25,425	1,102	30,276	2,547	39	17,197	2,861	1,778	545
Liabilities of Outward direct investment relations										
2020	2	2,243	26	1,499	166	6	300	211	111	8
2021	3	2,332	58	1,313	118	5	312	184	56	11
2022	4	3,458	19	1,728	141	8	735	267	50	26
2023	4	3,404	9	1,207	113	1	641	247	80	18
Primary direct investment stocks (accumulated)										
2020	106	13,393	1,148	21,578	1,824	45	12,050	2,024	1,364	492
2021	106	16,607	1,099	24,005	2,592	50	12,724	2,132	1,598	485
2022	119	19,020	1,228	27,621	3,162	62	14,658	2,273	1,369	519
2023	128	22,021	1,093	29,069	2,434	38	16,555	2,614	1,699	527
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	127	19,104	448	29,759	3,018	66	17,771	3,181	2,007	683
2021	128	22,729	471	32,757	4,152	88	19,461	2,920	2,435	717
2022	136	28,604	584	38,026	5,626	99	25,880	3,350	2,174	817
2023	145	31,873	537	40,179	4,594	69	28,796	3,730	2,663	908
Liabilities of Outward direct investment relations										
2020	2	2,340	26	1,595	183	6	357	214	111	9
2021	3	2,420	58	1,464	153	5	410	201	56	11
2022	5	3,519	19	1,869	146	8	869	267	50	26
2023	5	3,348	9	1,333	120	1	759	247	80	18
Primary and secondary direct investment stocks (accumulated)										
2020	124	16,764	422	28,163	2,835	60	17,414	2,967	1,896	675
2021	125	20,309	412	31,293	3,999	83	19,052	2,719	2,379	706
2022	131	25,085	565	36,157	5,479	90	25,011	3,083	2,123	791
2023	140	28,525	528	38,847	4,474	67	28,036	3,483	2,583	889
Key indicators of enterprises abroad										
Number										
2020	9	629	31	1,320	146	9	645	187	113	42
2021	9	604	34	1,347	166	8	637	184	121	45
2022	10	642	36	1,419	172	11	661	201	132	44
2023	10	652	36	1,450	160	10	669	232	138	48
Employees in thousands										
2020	1	283	2	355	30	2	242	27	31	5
2021	1	297	2	368	38	2	239	28	35	5
2022	1	327	2	372	33	2	244	30	34	5
2023	1	336	2	371	31	1	244	31	37	6
Annual turnover in € million										
2020	206	48,092	691	61,395	6,611	159	40,148	5,441	4,798	1,061
2021	265	56,521	622	75,618	9,821	256	48,016	6,141	5,459	1,405
2022	283	76,282	857	95,861	12,101	316	63,847	7,300	4,863	1,579
2023	306	85,027	819	98,298	10,679	228	68,130	6,612	5,868	1,488

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

End of year					Asia					
					Total	Near and Middle East countries				
							of which			
Paraguay	Peru	Uruguay	Venezuela	Azerbaijan			Bahrain	Georgia	Israel	
Year	88	89	90	91	92	93	94	95	96	97
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	128	839	2,567	939	181,907	9,801	88	.	180	1,104
2021	152	838	3,180	878	209,000	11,120	27	364	209	1,317
2022	199	1,067	3,879	935	217,348	11,529	60	357	268	1,882
2023	224	1,209	3,859	16	210,324	12,920	68	294	242	5,693
Liabilities of Outward direct investment relations										
2020	7	114	44	532	17,737	1,521	0	.	35	256
2021	10	46	12	561	20,780	1,677	0	328	33	299
2022	10	68	22	402	29,230	6,000	0	372	19	4,354
2023	10	61	25	12	27,730	5,344	0	276	16	4,113
Primary direct investment stocks (accumulated)										
2020	121	725	2,523	407	164,171	8,280	87	.	146	848
2021	142	793	3,168	317	188,219	9,442	27	36	176	1,018
2022	189	1,000	3,857	533	188,117	5,530	60	15	248	2,472
2023	215	1,148	3,835	4	182,594	7,576	68	18	227	1,580
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	142	993	912	981	216,602	10,906	88	.	180	1,780
2021	169	985	913	913	243,401	12,756	27	428	209	2,240
2022	257	1,317	1,163	– 2,656	277,839	19,032	60	446	264	6,787
2023	291	1,426	1,280	– 3,576	264,880	16,522	68	392	239	6,452
Liabilities of Outward direct investment relations										
2020	7	132	44	532	22,255	1,528	0	.	35	256
2021	10	46	12	561	23,268	1,707	0	328	33	299
2022	10	68	22	402	30,445	6,018	0	372	19	4,354
2023	10	61	25	12	29,470	5,380	0	276	16	4,113
Primary and secondary direct investment stocks (accumulated)										
2020	135	862	868	448	194,348	9,378	87	.	146	1,524
2021	159	940	901	352	220,133	11,049	27	101	176	1,941
2022	248	1,250	1,141	– 3,059	247,394	13,015	60	75	245	2,432
2023	282	1,365	1,255	– 3,588	235,410	11,143	68	116	224	2,339
Key indicators of enterprises abroad										
Number										
2020	20	89	60	8	6,645	587	6	.	9	100
2021	21	91	65	8	6,884	623	6	20	10	104
2022	23	95	73	8	7,219	654	6	22	14	114
2023	24	93	69	8	7,184	663	6	23	14	117
Employees in thousands										
2020	2	10	4	2	1,660	72	2	.	4	10
2021	2	12	6	2	1,746	80	0	2	6	11
2022	3	13	6	2	1,858	87	0	2	7	13
2023	3	11	6	1	1,862	88	0	1	4	14
Annual turnover in € million										
2020	280	1,601	1,080	213	580,708	20,937	133	.	120	3,539
2021	386	2,176	1,313	644	684,360	26,042	114	720	239	4,563
2022	451	3,171	1,527	705	775,609	35,943	150	923	321	5,589
2023	451	3,139	1,623	80	732,976	28,056	165	743	306	5,328

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)										
Year	Near and Middle East countries (cont'd)							Other Asian countries		
	of which							Total	of which	
	Jordan	Kuwait	Lebanon	Oman	Qatar	Saudi Arabia	United Arab Emirates		Bangladesh	China
98	99	100	101	102	103	104	105	106	107	
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	52	120	100	65	406	1,581	5,690	172,106	58	91,958
2021	62	131	236	118	393	1,435	6,644	197,880	61	106,883
2022	86	131	265	138	305	1,823	5,993	205,819	69	108,191
2023	77	178	89	146	221	1,917	3,784	197,404	67	103,178
Liabilities of Outward direct investment relations										
2020	5	7	14	37	8	212	664	16,215	11	6,777
2021	4	1	19	12	10	305	666	19,103	31	7,498
2022	5	2	8	15	39	394	787	23,231	38	9,519
2023	4	2	9	16	58	263	583	22,386	28	9,403
Primary direct investment stocks (accumulated)										
2020	47	113	86	28	397	1,369	5,026	155,891	47	85,181
2021	58	130	217	106	383	1,131	5,978	178,777	30	99,385
2022	81	129	257	122	266	1,429	5,206	182,588	31	98,672
2023	73	176	80	129	164	1,654	3,202	175,018	39	93,775
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	54	120	136	68	455	1,700	5,883	205,697	120	100,609
2021	59	131	294	193	490	1,613	6,887	230,645	168	115,759
2022	38	131	2,060	167	441	2,110	6,306	258,807	186	135,345
2023	30	179	1,884	170	384	2,198	4,318	248,357	169	127,271
Liabilities of Outward direct investment relations										
2020	5	7	14	37	8	212	670	20,727	11	8,514
2021	4	1	19	12	10	305	696	21,561	31	9,044
2022	5	2	8	15	39	394	805	24,427	38	11,016
2023	4	2	9	17	58	263	618	24,090	28	11,483
Primary and secondary direct investment stocks (accumulated)										
2020	50	113	122	31	447	1,488	5,213	184,970	109	92,096
2021	55	130	275	182	480	1,308	6,191	209,084	137	106,715
2022	34	129	2,052	151	402	1,716	5,501	234,379	149	124,329
2023	26	176	1,875	153	326	1,935	3,700	224,267	141	115,788
Key indicators of enterprises abroad										
Number										
2020	9	13	11	15	28	84	285	6,058	21	2,447
2021	12	9	11	21	31	96	291	6,261	24	2,477
2022	12	7	10	20	31	95	309	6,565	24	2,610
2023	12	8	9	19	35	90	316	6,521	24	2,589
Employees in thousands										
2020	1	3	1	2	3	13	31	1,588	7	752
2021	2	3	1	2	3	15	33	1,667	8	766
2022	1	2	1	3	4	15	39	1,772	8	814
2023	1	2	1	3	4	15	41	1,774	8	813
Annual turnover in € million										
2020	131	755	261	269	671	3,880	10,466	559,771	453	333,983
2021	184	559	483	436	874	4,280	13,524	658,318	586	405,264
2022	249	738	769	526	1,087	5,447	20,059	739,666	647	434,730
2023	254	738	348	512	1,071	5,756	12,662	704,920	532	411,652

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										
	Hongkong	India	Indonesia	Iran	Japan	Kazakhstan	Korea, Republic of	Malaysia	Pakistan	Philippines
Year	108	109	110	111	112	113	114	115	116	117
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	10,271	16,098	2,533	559	10,753	214	9,953	5,111	266	1,064
2021	13,862	17,994	2,521	603	11,517	304	9,669	5,197	298	1,195
2022	13,789	19,240	2,810	714	12,068	833	10,749	5,712	377	1,396
2023	11,274	19,951	2,617	1,062	11,952	820	9,889	5,951	303	1,374
Liabilities of Outward direct investment relations										
2020	2,695	741	67	7	1,762	9	595	511	41	58
2021	3,363	949	81	7	2,182	14	409	584	36	105
2022	4,073	1,231	116	9	2,149	15	497	450	2	129
2023	2,930	1,412	253	11	2,101	17	615	420	6	126
Primary direct investment stocks (accumulated)										
2020	7,576	15,357	2,466	552	8,991	205	9,358	4,600	226	1,005
2021	10,499	17,044	2,440	596	9,335	290	9,261	4,613	261	1,090
2022	9,716	18,009	2,694	705	9,919	818	10,252	5,262	374	1,267
2023	8,344	18,539	2,365	1,051	9,851	803	9,275	5,531	297	1,248
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	9,511	19,983	2,830	551	18,405	322	14,033	6,875	240	1,141
2021	13,300	22,315	2,901	582	18,042	448	13,913	7,174	281	1,275
2022	12,084	25,155	3,207	689	18,753	1,008	15,368	7,809	371	1,478
2023	9,675	26,823	3,050	1,047	18,447	1,022	14,512	8,022	292	1,463
Liabilities of Outward direct investment relations										
2020	2,566	746	67	7	1,771	9	595	512	41	58
2021	3,308	950	81	7	2,196	14	409	604	36	108
2022	3,736	1,231	117	9	2,151	16	498	516	2	129
2023	2,596	1,417	253	11	2,103	17	615	491	6	129
Primary and secondary direct investment stocks (accumulated)										
2020	6,945	19,237	2,763	543	16,634	313	13,438	6,363	199	1,083
2021	9,992	21,365	2,820	575	15,846	433	13,504	6,570	245	1,167
2022	8,348	23,924	3,091	680	16,602	992	14,871	7,293	369	1,349
2023	7,080	25,406	2,797	1,036	16,344	1,006	13,897	7,531	286	1,334
Key indicators of enterprises abroad										
Number										
2020	458	702	136	22	449	44	303	266	34	97
2021	457	733	143	25	454	47	311	286	34	107
2022	473	756	158	21	457	60	323	301	36	116
2023	463	755	157	17	444	62	317	302	37	111
Employees in thousands										
2020	39	376	32	2	74	4	36	78	7	30
2021	38	412	38	2	73	5	38	84	8	36
2022	26	461	38	1	71	7	40	90	8	40
2023	24	472	36	1	71	7	40	91	8	35
Annual turnover in € million										
2020	30,659	38,037	5,598	1,121	45,450	941	28,919	12,626	809	2,575
2021	29,789	45,331	6,710	1,858	45,949	977	30,694	15,461	942	3,210
2022	40,637	57,004	7,617	2,081	47,271	1,765	39,008	18,624	1,164	3,700
2023	36,266	59,250	7,051	2,496	47,365	1,977	37,715	18,305	1,046	3,618

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
	Singapore	Sri Lanka	Taiwan	Thailand	Uzbekistan	Viet Nam			
Year	118	119	120	121	122	123	124	125	126
Primary domestic direct investment abroad in € million									
Receivables of Outward direct investment relations									
2020	16,165	195	2,662	3,197	57	974	15,208	14,263	901
2021	19,576	205	2,742	3,851	50	1,302	17,577	16,337	1,125
2022	21,420	149	2,340	4,135	74	1,685	19,266	18,085	831
2023	20,492	168	2,363	3,807	90	1,960	19,231	18,046	805
Liabilities of Outward direct investment relations									
2020	2,229	4	122	477	0	93	3,111	2,920	191
2021	3,118	5	131	428	0	137	2,521	2,311	209
2022	3,981	5	207	599	0	199	2,693	2,479	207
2023	4,117	7	190	585	–	156	2,753	2,512	196
Primary direct investment stocks (accumulated)									
2020	13,936	191	2,540	2,719	56	881	12,097	11,343	710
2021	16,458	200	2,610	3,423	50	1,165	15,057	14,026	916
2022	17,439	144	2,133	3,536	74	1,486	16,573	15,606	624
2023	16,375	161	2,173	3,221	90	1,804	16,477	15,534	610
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹									
Receivables of Outward direct investment relations									
2020	21,323	224	3,360	4,713	57	1,350	22,373	21,262	1,083
2021	23,161	244	3,614	5,570	50	1,757	26,945	25,178	1,667
2022	25,621	184	3,372	5,819	74	2,179	29,184	27,311	1,540
2023	25,158	209	3,198	5,451	90	2,346	29,392	27,496	1,531
Liabilities of Outward direct investment relations									
2020	5,113	4	123	479	0	93	3,273	3,089	184
2021	4,042	5	131	429	0	137	3,318	3,116	201
2022	3,897	5	258	599	0	200	4,629	4,424	197
2023	3,993	7	190	587	–	156	4,582	4,356	179
Primary and secondary direct investment stocks (accumulated)									
2020	16,210	219	3,238	4,234	56	1,257	19,100	18,173	899
2021	19,119	239	3,482	5,141	50	1,621	23,627	22,063	1,466
2022	21,724	180	3,114	5,220	74	1,980	24,556	22,887	1,343
2023	21,165	202	3,008	4,864	90	2,190	24,809	23,140	1,352
Key indicators of enterprises abroad									
Number									
2020	547	22	166	232	6	79	916	807	92
2021	588	22	176	246	7	94	905	787	102
2022	623	21	190	255	7	106	938	816	100
2023	629	22	188	258	7	107	950	826	104
Employees in thousands									
2020	44	10	17	39	3	31	102	92	10
2021	44	10	19	44	3	34	97	86	10
2022	46	10	20	45	3	40	100	93	7
2023	46	10	21	45	3	38	108	100	7
Annual turnover in € million									
2020	31,082	322	11,908	11,684	77	3,064	50,574	47,448	2,986
2021	36,947	353	14,569	14,921	184	4,127	55,475	52,040	3,251
2022	46,153	328	16,185	16,895	204	5,252	61,782	58,607	2,908
2023	42,704	345	15,140	14,689	217	4,180	64,753	61,624	2,863

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

			Mining and quarrying			Manufacturing				
				of which			of which			
All economic activities	Agriculture, forestry and fishing	Total	Extraction of crude petroleum and natural gas	Other mining and quarrying	Total	Manufacture of food products	Manufacture of beverages	Manufacture of tobacco products	Manufacture of textiles	
Year	1	2	3	4	5	6	7	8	9	10
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	1,924,168	426	4,565	4,182	469	541,424	2,650	722	561	1,019
2021	2,150,774	587	5,092	4,714	472	587,713	2,712	884	623	1,161
2022	2,306,342	626	5,667	5,004	493	633,148	3,662	924	5,487	1,286
2023	2,283,406	632	3,152	2,422	519	623,368	3,280	1,089	5,005	1,524
Liabilities of Outward direct investment relations										
2020	527,080	20	3,369	3,364	5	178,064	1,599	111	0	147
2021	569,573	42	6,589	6,581	8	179,749	1,531	80	0	170
2022	612,454	45	8,590	8,584	6	192,043	1,433	122	–	165
2023	582,795	40	615	609	6	190,025	1,749	118	–	230
Primary direct investment stocks (accumulated)										
2020	1,397,088	406	1,196	818	464	363,360	1,051	611	561	872
2021	1,581,201	545	– 1,497	– 1,868	464	407,964	1,180	804	623	991
2022	1,693,888	581	– 2,923	– 3,580	487	441,104	2,230	802	5,487	1,120
2023	1,700,611	592	2,537	1,813	513	433,343	1,531	971	5,005	1,293
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	1,821,865	410	4,004	3,666	424	534,775	3,948	624	561	1,013
2021	2,070,091	587	4,169	3,833	430	593,593	4,032	678	623	1,150
2022	2,237,228	626	5,155	4,536	449	618,613	5,241	785	5,487	1,271
2023	2,228,312	632	2,883	2,174	498	607,668	4,882	867	5,005	1,439
Liabilities of Outward direct investment relations										
2020	515,776	20	3,311	3,306	5	191,018	1,643	77	0	147
2021	570,101	42	5,903	5,896	7	192,149	1,581	63	0	170
2022	636,155	45	7,882	7,876	6	214,876	1,478	82	–	165
2023	610,812	40	615	609	5	211,447	1,799	71	–	200
Primary and secondary direct investment stocks (accumulated)										
2020	1,306,090	390	692	360	418	343,757	2,305	548	561	866
2021	1,499,990	545	– 1,734	– 2,063	422	401,444	2,451	615	623	980
2022	1,601,073	581	– 2,727	– 3,340	443	403,737	3,763	703	5,487	1,106
2023	1,617,500	592	2,268	1,564	493	396,221	3,083	796	5,005	1,239
Number of investors										
2020	7,936	14	29	11	12	2,026	59	15	3	33
2021	7,996	18	27	11	10	2,034	60	16	3	31
2022	8,318	18	28	11	11	2,099	61	14	3	34
2023	8,253	19	26	10	10	2,095	60	13	3	34

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 re-production 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										
2020	327	468	168	7,890	648	10,312	85,699	48,698	7,479	4,157
2021	300	538	156	7,980	841	11,066	107,254	53,554	8,034	4,590
2022	316	653	154	8,415	1,076	11,828	115,740	57,549	8,844	4,713
2023	315	635	127	8,602	1,102	8,539	111,210	56,213	9,483	5,026
Liabilities of Outward direct investment relations										
2020	518	102	7	21	47	7	23,004	10,756	615	538
2021	404	95	6	35	62	52	25,018	11,596	675	459
2022	357	113	20	79	58	5	27,993	11,035	620	419
2023	168	76	27	64	128	5	24,174	11,175	630	441
Primary direct investment stocks (accumulated)										
2020	– 191	367	161	7,869	601	10,305	62,695	37,942	6,864	3,619
2021	– 103	444	150	7,945	779	11,014	82,235	41,957	7,359	4,131
2022	– 42	540	134	8,336	1,018	11,823	87,748	46,515	8,224	4,293
2023	146	559	100	8,538	974	8,535	87,036	45,038	8,853	4,585
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	330	470	168	6,388	646	6,732	85,117	46,534	7,566	4,188
2021	304	539	156	6,480	863	6,814	110,079	54,742	8,325	4,550
2022	317	628	154	7,133	1,102	7,581	117,601	59,275	9,499	4,801
2023	316	601	127	8,806	1,127	5,495	110,390	57,991	10,468	5,161
Liabilities of Outward direct investment relations										
2020	517	102	7	22	47	7	17,220	10,612	634	555
2021	403	95	6	35	62	52	20,591	11,599	666	456
2022	357	113	20	79	54	5	22,800	11,074	557	419
2023	168	76	27	64	124	5	18,065	11,184	683	466
Primary and secondary direct investment stocks (accumulated)										
2020	– 187	368	161	6,367	599	6,725	67,898	35,923	6,932	3,634
2021	– 99	445	150	6,445	800	6,762	89,488	43,143	7,659	4,094
2022	– 40	514	134	7,055	1,048	7,576	94,801	48,201	8,942	4,381
2023	148	525	100	8,742	1,002	5,490	92,325	46,807	9,785	4,695
Number of investors										
2020	22	11	10	32	22	7	147	59	161	63
2021	23	12	10	32	25	7	150	60	157	62
2022	22	11	11	34	24	7	154	64	160	62
2023	22	11	11	34	25	7	153	66	157	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

	Manufacture of basic metals	Manufacture of fabricated metal products, except machinery and equipment	Manufacture of electronic components and boards	Manufacture of communication equipment; manufacture of consumer electronics	Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, electromedical and electrotherapeutic equipment	Manufacture of optical instruments and photographic equipment; manufacture of magnetic and optical media	Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers
Year	21	22	23	24	25	26	27	28	29
Primary domestic direct investment abroad in € million									
Receivables of Outward direct investment relations									
2020	6,989	9,059	15,711	1,064	10,004	1,386	32,199	48,498	232,910
2021	7,219	9,562	16,845	1,027	9,092	1,409	28,538	50,720	250,132
2022	7,869	8,869	18,563	1,073	11,710	1,368	28,579	55,973	269,306
2023	7,235	8,883	20,091	1,069	11,808	1,736	26,693	56,056	267,822
Liabilities of Outward direct investment relations									
2020	1,826	900	2,267	239	825	62	10,533	6,628	115,201
2021	1,837	640	3,040	296	999	86	10,849	7,642	112,150
2022	1,567	655	3,204	259	1,642	93	9,562	7,969	122,361
2023	1,379	787	4,520	259	3,943	105	8,682	8,945	120,607
Primary direct investment stocks (accumulated)									
2020	5,163	8,159	13,444	825	9,179	1,324	21,666	41,871	117,708
2021	5,382	8,922	13,805	731	8,094	1,322	17,689	43,078	137,982
2022	6,301	8,214	15,359	814	10,068	1,275	19,017	48,004	146,945
2023	5,856	8,095	15,571	810	7,865	1,631	18,011	47,111	147,215
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹									
Receivables of Outward direct investment relations									
2020	5,559	9,116	13,111	1,095	10,293	1,380	32,194	46,981	238,055
2021	6,796	9,628	13,537	1,059	9,457	1,453	29,380	51,222	258,141
2022	7,052	8,994	15,269	1,099	12,255	1,407	29,032	58,409	255,782
2023	6,952	9,097	16,561	1,098	11,765	1,662	26,525	53,567	258,508
Liabilities of Outward direct investment relations									
2020	1,831	899	5,188	239	907	81	10,444	6,366	131,409
2021	2,453	636	3,702	296	1,144	105	10,753	7,516	127,730
2022	871	650	2,706	257	1,799	104	9,517	7,841	151,656
2023	630	743	3,015	259	4,049	122	8,882	8,440	150,598
Primary and secondary direct investment stocks (accumulated)									
2020	3,728	8,217	7,923	857	9,386	1,299	21,750	40,615	106,646
2021	4,343	8,992	9,835	763	8,313	1,348	18,627	43,706	130,411
2022	6,181	8,345	12,563	842	10,457	1,303	19,515	50,569	104,127
2023	6,322	8,354	13,546	838	7,716	1,540	17,642	45,127	107,910
Number of investors									
2020	72	209	41	20	162	14	169	487	119
2021	66	210	37	21	155	16	168	505	118
2022	62	208	39	22	164	17	179	529	115
2023	59	209	41	20	164	18	179	525	118

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	Air transport	Warehousing and supporting activities for transportation	
	Manufacture of other transport equipment	Other manufacturing; repair and installation of machinery and equipment			of which						
											Waste collection, treatment and disposal activities; materials recovery
	30	31	32	33	34	35	36	37	38	39	
Primary domestic direct investment abroad in € million											
Receivables of Outward direct investment relations											
2020	9,809	2,822	26,043	418	359	2,165	43,850	13,406	2,904	3,764	
2021	10,152	3,088	43,280	404	335	2,524	51,538	16,493	2,710	4,999	
2022	4,933	3,973	62,120	482	408	2,553	61,217	19,441	2,401	7,550	
2023	5,534	4,002	53,836	438	414	2,735	57,640	17,647	2,455	7,157	
Liabilities of Outward direct investment relations											
2020	1,428	664	8,502	151	145	312	9,537	3,271	547	497	
2021	1,294	707	28,705	137	132	379	10,143	4,364	617	478	
2022	1,502	780	45,617	103	94	316	10,292	5,677	501	1,813	
2023	1,523	266	38,630	97	95	703	9,857	3,682	502	662	
Primary direct investment stocks (accumulated)											
2020	8,381	2,158	17,540	267	214	1,853	34,313	10,135	2,358	3,267	
2021	8,858	2,381	14,575	266	203	2,145	41,395	12,129	2,092	4,520	
2022	3,431	3,193	16,503	380	314	2,237	50,925	13,764	1,900	5,736	
2023	4,010	3,736	15,206	341	319	2,032	47,784	13,964	1,953	6,494	
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹											
Receivables of Outward direct investment relations											
2020	9,691	2,838	21,142	416	357	2,174	39,963	11,451	2,318	3,516	
2021	10,187	3,161	38,298	399	331	2,546	47,609	14,608	1,974	4,718	
2022	5,459	2,698	57,859	412	338	2,585	59,406	17,866	1,533	7,377	
2023	6,159	2,813	49,249	368	344	2,724	56,232	14,964	1,598	7,061	
Liabilities of Outward direct investment relations											
2020	1,408	638	8,783	151	145	305	9,476	3,235	547	489	
2021	1,303	707	28,809	137	132	379	10,293	4,389	617	470	
2022	1,449	792	44,152	102	93	316	10,517	5,678	501	1,812	
2023	1,470	284	36,224	96	94	703	10,068	3,651	502	657	
Primary and secondary direct investment stocks (accumulated)											
2020	8,283	2,200	12,358	265	212	1,868	30,487	8,216	1,771	3,027	
2021	8,884	2,454	9,489	262	199	2,167	37,316	10,218	1,356	4,249	
2022	4,010	1,906	13,706	310	245	2,269	48,888	12,188	1,033	5,565	
2023	4,689	2,529	13,025	271	250	2,022	46,164	11,313	1,096	6,404	
Number of investors											
2020	24	47	81	19	16	60	610	124	4	48	
2021	24	49	78	18	15	63	622	123	4	48	
2022	25	58	80	19	16	65	655	132	4	53	
2023	26	58	79	19	17	63	645	128	4	49	

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	of which:		
			Publishing activities	Programming and broadcasting activities	Telecommunications	Computer programming, consultancy and related activities		Monetary intermediation	Holding companies without management function	Funds
	40	41	42	43	44	45	46	47	48	49
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	736	46,693	381	93	2,760	43,032	860,619	108,969	613,979	–
2021	720	62,029	359	105	12,128	48,998	955,070	111,613	662,902	30
2022	539	65,844	245	134	12,517	52,509	1,016,108	122,596	690,028	30
2023	644	59,540	390	68	13,695	44,965	1,008,888	125,866	661,122	42
Liabilities of Outward direct investment relations										
2020	0	40,343	102	1	27,799	12,392	163,681	2,795	144,237	–
2021	107	44,751	844	4	25,995	17,857	175,763	1,250	158,203	–
2022	58	46,281	918	15	24,046	21,213	190,775	935	172,386	–
2023	136	41,522	827	5	18,305	22,317	186,256	1,020	168,521	–
Primary direct investment stocks (accumulated)										
2020	736	6,351	279	92	– 25,040	30,640	696,937	106,174	469,742	–
2021	613	17,277	– 485	101	– 13,867	31,141	779,308	110,362	504,699	30
2022	481	19,564	– 673	119	– 11,528	31,297	825,332	121,661	517,641	30
2023	508	18,018	– 437	63	– 4,610	22,648	822,631	124,846	492,601	42
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	701	54,892	355	93	2,706	51,311	813,335	89,941	591,993	–
2021	635	68,935	332	105	5,194	62,865	909,318	88,981	648,189	26
2022	443	74,367	218	134	4,518	69,058	984,093	102,099	690,864	29
2023	567	68,543	363	68	5,614	62,077	1,006,865	105,337	695,764	38
Liabilities of Outward direct investment relations										
2020	1	47,887	83	1	27,793	19,962	147,840	978	130,174	–
2021	108	54,434	822	4	25,974	27,583	169,008	781	151,512	–
2022	58	57,522	897	15	24,026	32,495	189,421	889	170,667	–
2023	136	57,120	806	5	18,282	37,959	186,882	1,582	168,044	–
Primary and secondary direct investment stocks (accumulated)										
2020	700	7,005	272	92	– 25,087	31,349	665,495	88,963	461,818	–
2021	527	14,501	– 490	101	– 20,780	35,282	740,309	88,200	496,677	26
2022	385	16,845	– 679	119	– 19,507	36,563	794,673	101,210	520,197	29
2023	432	11,423	– 444	63	– 12,668	24,118	819,983	103,756	527,720	38
Number of investors										
2020	12	179	14	3	9	135	2,666	57	2,253	–
2021	13	197	14	4	10	153	2,714	57	2,261	3
2022	12	221	15	4	13	171	2,814	58	2,343	4
2023	12	230	13	3	13	183	2,782	56	2,312	6

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					59
	of which:				Total	of which				
Trusts, funds and similar financial entities	Insurance, reinsurance and pension funds (excl. social security)	Activities auxiliary to financial services and insurance activities		Activities of head offices (holding companies with management function)	Public relations and management consultancy activities	Architectural and engineering activities and related technical consultancy	Scientific research and development	Advertising; market research and public opinion polling		
	50	51	52	53	54	55	56	57	58	
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	5,897	93,024	29,482	6,706	356,853	351,087	2,002	717	1,217	640
2021	3,959	121,173	43,774	6,836	383,161	375,900	2,539	820	2,094	635
2022	4,287	136,168	50,255	7,111	388,735	378,534	2,828	1,118	4,334	660
2023	10,487	144,302	53,205	6,842	405,819	394,488	2,539	1,119	5,733	668
Liabilities of Outward direct investment relations										
2020	80	14,263	1,012	1,331	116,232	115,220	248	64	52	241
2021	49	13,863	1,183	973	116,172	115,132	276	70	56	236
2022	71	15,227	1,288	588	110,404	107,861	347	321	1,141	301
2023	44	14,175	1,546	674	108,366	105,479	537	194	1,418	309
Primary direct investment stocks (accumulated)										
2020	5,817	78,761	28,470	5,376	240,621	235,867	1,754	653	1,166	399
2021	3,910	107,310	42,590	5,863	266,989	260,768	2,263	751	2,038	400
2022	4,216	120,941	48,967	6,523	278,331	270,673	2,481	797	3,193	359
2023	10,443	130,127	51,659	6,168	297,453	289,009	2,002	926	4,315	360
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	5,922	86,527	29,704	6,724	311,916	306,365	1,908	701	1,057	749
2021	3,921	113,218	43,700	6,882	347,898	340,952	2,407	797	1,966	617
2022	4,249	123,555	51,195	7,151	367,020	356,976	3,132	1,084	3,995	675
2023	8,542	133,499	50,208	6,660	369,357	358,369	2,625	1,117	5,390	684
Liabilities of Outward direct investment relations										
2020	80	14,301	1,013	1,330	100,121	99,025	248	64	45	325
2021	49	14,270	1,182	976	101,759	100,676	274	70	48	278
2022	71	15,639	1,281	590	103,353	100,808	347	277	1,141	335
2023	71	14,686	1,545	651	101,004	98,082	537	194	1,418	342
Primary and secondary direct investment stocks (accumulated)										
2020	5,841	72,227	28,691	5,393	211,795	207,339	1,661	637	1,012	423
2021	3,872	98,948	42,518	5,907	246,138	240,276	2,133	727	1,918	338
2022	4,178	107,915	49,914	6,561	263,667	256,167	2,786	807	2,854	341
2023	8,471	118,814	48,662	6,009	268,353	260,287	2,088	923	3,972	342
Number of investors										
2020	43	116	143	216	1,142	970	47	38	36	26
2021	50	117	163	213	1,155	977	52	38	38	25
2022	49	122	178	216	1,217	1,017	58	44	48	24
2023	49	121	182	213	1,211	1,010	54	46	51	24

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

Administrative and support service activities				Education	Human health and social work activities	Arts, entertainment and recreation	Other service activities	Public administration; Private households	Not allocated	
Total	of which									
	Rental and leasing activities	Travel agency, tour operator and other reservation service and related activities	Office administrative, office support and other business support activities							
Year	60	61	62	63	64	65	66	67	68	69
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	3,879	1,695	778	1,311	27	52	273	1,666	9,432	4,933
2021	24,086	2,045	783	21,197	35	147	334	2,425	8,340	– 41
2022	28,454	3,370	659	24,285	59	195	375	2,974	10,675	18
2023	28,493	3,652	643	24,038	56	121	377	3,310	9,692	176
Liabilities of Outward direct investment relations										
2020	851	605	93	150	2	2	1	7	1,352	51
2021	1,180	606	110	461	7	6	8	6	392	99
2022	1,337	615	376	340	31	11	11	8	254	13
2023	1,852	629	376	833	30	8	10	13	259	20
Primary direct investment stocks (accumulated)										
2020	3,028	1,090	685	1,161	25	51	272	1,659	8,080	4,881
2021	22,906	1,439	673	20,736	29	141	326	2,418	7,948	– 139
2022	27,117	2,755	283	23,945	29	183	364	2,966	10,421	5
2023	26,641	3,024	267	23,206	26	113	367	3,297	9,433	157
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	3,654	1,465	806	1,289	27	58	165	2,001	9,010	5,050
2021	23,782	1,815	713	21,192	35	154	226	2,425	7,944	50
2022	27,796	2,840	638	24,177	59	170	382	2,974	10,233	18
2023	28,362	3,652	620	23,930	56	101	329	3,310	9,345	96
Liabilities of Outward direct investment relations										
2020	852	605	93	151	2	13	22	7	1,350	51
2021	1,167	606	95	462	7	18	28	6	390	99
2022	1,314	615	376	317	31	11	32	8	235	13
2023	1,829	629	376	810	30	8	34	13	241	19
Primary and secondary direct investment stocks (accumulated)										
2020	2,801	860	713	1,138	25	45	143	1,994	7,660	4,998
2021	22,615	1,209	618	20,730	29	136	198	2,418	7,554	– 49
2022	26,482	2,225	262	23,860	29	159	351	2,966	9,998	4
2023	26,533	3,023	244	23,121	26	93	295	3,297	9,104	77
Number of investors										
2020	115	24	14	69	5	9	8	11	598	12
2021	111	21	16	66	7	8	10	8	574	3
2022	119	21	17	72	7	10	9	10	584	3
2023	118	21	16	69	6	9	9	11	572	6

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

1. Domestic foreign direct investment abroad

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

End of year

Year	All economic activities	Agriculture, forestry and fishing	Mining and quarrying			Manufacturing				
			Total	of which		Total	Manufacture of food products	Manufacture of beverages	Manufacture of tobacco products	Manufacture of textiles
				Extraction of crude petroleum and natural gas	Other mining and quarrying					
	1	2	3	4	5	6	7	8	9	10
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	1,924,168	3,721	6,507	5,660	746	308,584	8,573	518	252	1,647
2021	2,150,774	4,327	9,435	8,377	962	368,914	8,979	551	270	1,820
2022	2,306,342	5,416	.	7,246	833	388,715	11,503	1,528	240	2,167
2023	2,283,406	5,791	6,754	5,556	977	386,593	11,161	641	369	2,165
Liabilities of Outward direct investment relations										
2020	527,080	138	1,810	1,519	264	76,119	1,851	203	–	173
2021	569,573	161	5,216	4,513	675	94,512	1,668	208	–	325
2022	612,454	245	.	7,762	1,099	96,064	1,630	79	–	187
2023	582,795	196	3,955	3,342	613	92,564	1,713	65	–	189
Primary direct investment stocks (accumulated)										
2020	1,397,088	3,583	4,697	4,142	483	232,465	6,723	314	252	1,475
2021	1,581,201	4,166	4,219	3,863	287	274,402	7,311	343	270	1,495
2022	1,693,888	5,171	.	516	–	292,650	9,873	1,449	240	1,980
2023	1,700,611	5,595	2,799	2,214	364	294,029	9,448	576	369	1,976
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	1,821,865	4,836	16,374	5,711	10,401	529,602	13,965	633	288	2,487
2021	2,070,091	4,993	20,425	8,557	11,611	620,324	15,770	680	270	2,813
2022	2,237,228	6,064	.	7,605	9,611	671,915	18,588	1,686	298	3,013
2023	2,228,312	6,645	15,893	6,130	9,362	659,270	17,923	802	428	2,996
Liabilities of Outward direct investment relations										
2020	515,776	138	1,831	1,519	285	86,439	3,221	53	–	173
2021	570,101	173	5,217	4,514	676	106,084	3,176	208	–	335
2022	636,155	249	.	7,762	1,100	109,920	3,229	79	–	203
2023	610,812	207	3,981	3,342	639	104,732	3,266	65	–	248
Primary and secondary direct investment stocks (accumulated)										
2020	1,306,090	4,697	14,543	4,192	10,116	443,162	10,744	580	288	2,315
2021	1,499,990	4,820	15,207	4,044	10,935	514,240	12,594	472	270	2,478
2022	1,601,073	5,815	.	157	8,511	561,994	15,359	1,607	298	2,810
2023	1,617,500	6,438	11,911	2,787	8,723	554,538	14,658	737	428	2,748
Key indicators of enterprises abroad										
Number										
2020	41,411	300	199	41	120	11,166	461	47	10	198
2021	43,125	344	190	42	109	11,347	467	49	10	201
2022	44,918	366	.	41	109	11,738	472	53	11	205
2023	44,994	373	187	39	113	11,750	466	52	11	200
Employees in thousands										
2020	7,948	23	29	5	17	3,939	118	5	5	43
2021	8,139	24	26	6	13	4,012	124	5	4	43
2022	8,406	25	.	3	17	4,077	126	13	5	44
2023	8,583	25	27	3	17	4,090	125	5	5	44
Annual turnover in € million										
2020	2,987,882	4,829	10,934	3,735	6,149	1,144,407	34,052	1,572	1,431	4,878
2021	3,428,725	4,867	13,296	6,828	5,411	1,313,184	37,764	1,630	1,236	5,695
2022	4,027,840	5,680	.	9,132	7,663	1,533,178	46,122	4,436	1,547	6,401
2023	4,148,159	6,218	14,347	5,791	7,347	1,567,784	47,157	2,207	1,823	6,586

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)

	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

2020	294	822	598	3,105	903	1,047	41,333	28,605	10,401	14,884
2021	231	920	602	3,184	1,080	1,169	62,507	34,615	11,276	16,381
2022	224	946	820	3,619	1,159	1,330	64,968	30,938	12,899	19,462
2023	224	948	897	3,795	1,199	1,583	57,547	31,031	13,412	20,168

Liabilities of Outward direct investment relations

2020	504	78	16	174	68	73	10,179	6,015	2,148	2,845
2021	369	86	16	184	88	109	20,356	8,620	2,087	3,245
2022	321	95	28	250	78	55	20,779	7,639	1,945	2,750
2023	125	91	46	222	97	250	13,980	7,961	2,068	3,583

Primary direct investment stocks (accumulated)

2020	–	210	744	582	2,931	835	974	31,154	22,590	8,254	12,040
2021	–	139	834	586	3,000	992	1,060	42,150	25,995	9,189	13,135
2022	–	97	851	793	3,370	1,082	1,275	44,189	23,300	10,954	16,712
2023	–	99	858	851	3,573	1,102	1,333	43,567	23,070	11,343	16,585

Primary and secondary domestic direct investment abroad (consolidated) in € million ¹

Receivables of Outward direct investment relations

2020	455	822	598	3,888	2,413	2,535	101,838	40,512	19,944	24,495
2021	519	920	602	3,984	2,201	2,895	130,804	48,791	21,672	28,385
2022	715	946	843	4,771	2,734	3,572	133,131	45,027	24,616	33,263
2023	849	948	923	4,955	2,750	4,154	126,357	44,687	25,660	33,720

Liabilities of Outward direct investment relations

2020	504	78	16	198	417	73	12,151	6,085	2,417	2,929
2021	474	86	16	214	195	109	22,825	8,847	2,449	3,282
2022	321	95	37	272	170	55	23,794	7,797	2,331	3,515
2023	183	91	52	246	187	250	17,070	8,129	2,504	4,349

Primary and secondary direct investment stocks (accumulated)

2020	–	49	744	582	3,690	1,996	2,462	89,686	34,427	17,527	21,565
2021	–	45	834	586	3,770	2,006	2,786	107,979	39,944	19,223	25,102
2022	–	394	851	806	4,498	2,564	3,517	109,337	37,231	22,285	29,747
2023	–	666	858	871	4,709	2,563	3,904	109,286	36,557	23,156	29,372

Key indicators of enterprises abroad

Number

2020	42	35	41	180	115	52	1,338	310	988	574
2021	42	36	39	181	111	51	1,315	319	988	600
2022	37	34	41	180	114	54	1,336	346	1,009	618
2023	39	32	42	182	115	54	1,363	330	1,013	613

Employees in thousands

2020	24	21	8	37	17	7	253	145	190	154
2021	24	25	8	37	18	7	256	145	195	162
2022	25	21	9	36	19	7	258	149	194	156
2023	23	21	9	38	17	8	256	146	196	157

Annual turnover in € million

2020	1,072	1,522	1,358	9,066	3,134	8,481	148,358	47,571	41,840	34,630
2021	1,488	1,670	1,445	9,597	3,908	12,980	196,149	50,724	47,612	39,491
2022	2,435	1,874	1,913	11,373	4,543	21,113	219,385	54,944	56,313	46,687
2023	3,164	1,877	1,753	11,002	4,503	18,673	198,346	55,471	54,703	48,669

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)

	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
Year	21	22	23	24	25	26	27	28	29	30
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	8,999	12,283	4,561	316	509	14,526	2,455	21,372	37,625	79,857
2021	10,252	13,412	4,806	12,593	479	15,612	2,665	23,195	42,089	86,073
2022	6,445	15,147	5,478	942	596	19,744	3,172	24,101	55,664	94,864
2023	6,162	14,921	5,169	897	470	19,707	3,366	24,815	53,122	101,997
Liabilities of Outward direct investment relations										
2020	2,116	960	2,242	573	166	3,731	221	3,304	8,973	26,864
2021	1,979	991	2,769	6,480	176	4,437	451	2,710	9,880	24,618
2022	809	1,572	2,943	200	234	6,305	512	3,438	12,699	28,604
2023	571	1,315	2,787	327	115	8,390	470	4,336	12,246	29,025
Primary direct investment stocks (accumulated)										
2020	6,883	11,323	2,319	–	256	343	10,795	2,234	18,068	28,652
2021	8,273	12,421	2,036	6,113	303	11,175	2,215	20,486	32,209	61,455
2022	5,636	13,575	2,535	741	362	13,439	2,660	20,664	42,965	66,260
2023	5,591	13,605	2,382	570	355	11,317	2,896	20,479	40,875	72,972
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	10,406	15,510	10,438	2,587	968	36,934	2,843	32,836	54,051	132,368
2021	12,198	18,616	11,716	14,792	964	47,816	3,232	33,751	60,059	139,630
2022	8,204	21,388	12,404	4,197	1,123	51,344	3,689	35,038	76,452	170,120
2023	7,758	21,476	12,135	5,400	987	47,985	3,803	36,356	70,420	171,103
Liabilities of Outward direct investment relations										
2020	2,234	1,256	2,276	590	186	3,824	221	3,400	9,877	31,516
2021	2,126	1,805	2,820	6,492	199	4,512	458	2,834	10,588	29,259
2022	906	1,499	3,009	238	259	6,352	527	3,564	13,160	35,476
2023	571	1,660	2,831	354	115	8,442	482	4,451	12,777	33,710
Primary and secondary direct investment stocks (accumulated)										
2020	8,172	14,255	8,162	1,998	782	33,110	2,622	29,435	44,174	100,852
2021	10,073	16,811	8,895	8,301	765	43,304	2,774	30,917	49,472	110,372
2022	7,298	19,889	9,395	3,960	864	44,992	3,162	31,474	63,292	134,643
2023	7,187	19,816	9,304	5,046	872	39,544	3,321	31,905	57,643	137,394
Key indicators of enterprises abroad										
Number										
2020	227	924	167	98	50	563	81	766	1,940	1,534
2021	220	935	168	120	55	587	86	791	1,977	1,540
2022	239	957	186	49	62	609	96	843	2,179	1,539
2023	238	950	183	50	51	612	95	843	2,194	1,541
Employees in thousands										
2020	61	183	99	23	10	165	31	384	432	1,391
2021	62	182	104	29	11	185	34	396	443	1,378
2022	56	188	117	12	11	190	42	422	488	1,350
2023	57	187	117	12	11	188	43	417	491	1,377
Annual turnover in € million										
2020	21,767	34,111	14,754	9,839	2,284	49,915	5,088	63,718	103,739	469,738
2021	28,044	38,368	19,465	10,614	2,551	55,979	6,486	72,028	117,613	521,973
2022	27,657	43,391	24,675	3,582	3,493	68,621	7,569	88,416	151,101	603,638
2023	26,677	41,939	25,865	3,593	3,274	66,305	7,202	94,374	157,992	648,862

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	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										
2020	10,403	558	2,136	15,158	.	1,525	2,611	180,520	18,305	157
2021	10,890	613	2,650	33,384	.	1,698	2,900	198,258	22,516	185
2022	6,882	657	3,218	68,128	2,261	1,993	3,325	231,993	25,405	298
2023	6,803	650	3,374	51,460	.	2,264	4,525	224,032	22,112	560
Liabilities of Outward direct investment relations										
2020	1,661	52	929	4,466	.	197	535	48,608	7,720	117
2021	1,461	41	1,157	23,701	.	193	637	42,556	9,340	98
2022	1,713	33	1,167	45,702	195	189	609	46,440	10,979	138
2023	1,683	45	863	38,958	.	188	1,647	44,617	10,289	565
Primary direct investment stocks (accumulated)										
2020	8,742	506	1,207	10,691	.	1,328	2,076	131,912	10,585	39
2021	9,429	572	1,493	9,683	.	1,505	2,263	155,702	13,176	88
2022	5,169	625	2,052	22,426	2,066	1,803	2,716	185,553	14,426	160
2023	5,120	605	2,511	12,501	.	2,076	2,878	179,415	11,823	– 5
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	12,319	558	2,911	45,348	.	1,813	4,267	274,169	31,029	2,035
2021	13,018	615	3,609	66,324	.	2,071	4,942	292,381	36,579	1,392
2022	9,613	665	4,476	104,426	3,502	2,980	5,616	339,331	42,517	1,961
2023	9,467	658	4,568	86,790	.	3,190	6,996	333,838	40,006	2,733
Liabilities of Outward direct investment relations										
2020	1,665	52	1,027	8,750	.	199	540	52,057	7,888	118
2021	1,474	41	1,261	30,139	.	194	665	46,495	9,637	98
2022	1,724	33	1,277	52,580	293	232	856	50,344	11,228	138
2023	1,696	45	958	46,909	.	231	1,751	48,026	10,595	566
Primary and secondary direct investment stocks (accumulated)										
2020	10,653	506	1,884	36,598	.	1,614	3,727	222,112	23,141	1,917
2021	11,545	574	2,348	36,185	.	1,877	4,277	245,886	26,942	1,294
2022	7,889	632	3,199	51,847	3,209	2,748	4,760	288,987	31,289	1,823
2023	7,770	613	3,610	39,881	.	2,959	5,244	285,812	29,411	2,168
Key indicators of enterprises abroad										
Number										
2020	215	45	165	1,086	.	163	529	11,630	1,588	41
2021	236	50	173	1,130	.	178	552	12,021	1,725	97
2022	237	53	179	1,242	295	244	549	12,621	1,786	112
2023	240	50	191	1,205	.	244	631	12,743	1,784	115
Employees in thousands										
2020	79	19	36	57	.	15	106	1,830	568	24
2021	78	20	38	55	.	17	100	1,873	588	24
2022	77	21	40	53	45	41	107	1,908	597	26
2023	80	19	41	56	.	41	110	2,002	597	28
Annual turnover in € million										
2020	23,263	1,404	5,820	89,542	.	5,020	29,696	1,045,565	115,213	4,446
2021	21,729	1,447	5,498	136,431	.	7,084	31,076	1,176,528	144,593	5,648
2022	22,230	1,707	8,011	255,865	13,072	11,948	36,301	1,319,433	181,701	15,022
2023	24,572	1,723	9,472	205,272	.	11,701	39,035	1,370,732	158,740	17,897

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

	Transportation and storage (cont'd)		Information and communication					Financial and insurance activities		
	of which			of which						
	Warehousing and support service activities for transportation	Accomodation and food service activities	Total	Publishing activities	Programming and broadcast- ing activities	Telecommu- nications	Computer pro- gramming, con- sultancy and re- lated activities	Total	Monetary intermediation	Holding com- panies without management function
Year	41	42	43	44	45	46	47	48	49	50
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	9,355	3,402	27,422	634	417	2,099	22,931	883,070	65,744	629,663
2021	12,159	2,908	33,983	659	727	2,279	27,496	1,000,789	65,427	715,887
2022	14,442	3,066	39,575	599	1,115	3,617	31,261	1,026,153	78,485	719,620
2023	13,818	3,118	40,945	583	1,085	5,092	30,980	1,087,145	84,105	764,107
Liabilities of Outward direct investment relations										
2020	3,761	118	18,763	172	909	2,705	14,562	318,207	3,671	37,679
2021	5,169	354	23,696	903	1,255	1,430	19,340	322,741	994	30,351
2022	6,133	280	25,969	965	994	1,188	21,836	333,293	1,287	27,094
2023	5,661	343	27,060	918	723	1,315	23,082	316,969	1,289	31,265
Primary direct investment stocks (accumulated)										
2020	5,594	3,284	8,659	462	492	606	8,368	564,862	62,072	591,984
2021	6,990	2,553	10,287	244	528	849	8,156	678,047	64,433	685,536
2022	8,308	2,786	13,606	366	120	2,430	9,424	692,860	77,198	692,525
2023	8,157	2,775	13,885	335	363	3,777	7,898	770,176	82,815	732,842
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	14,581	3,999	84,106	3,080	2,146	15,880	51,584	631,949	76,276	91,772
2021	18,822	3,582	97,692	3,785	3,035	16,043	60,715	744,747	77,311	160,350
2022	22,697	3,936	105,452	3,963	3,794	13,795	67,556	750,373	91,188	154,965
2023	22,307	3,851	131,648	4,068	3,883	48,137	58,758	759,850	96,873	147,267
Liabilities of Outward direct investment relations										
2020	3,879	208	27,550	175	1,288	2,705	19,191	315,298	3,688	1,460
2021	5,340	474	34,621	975	1,794	1,430	24,897	322,516	1,015	2,521
2022	6,335	348	39,197	1,041	2,408	1,191	27,776	348,089	1,287	2,799
2023	5,875	411	45,040	1,023	2,858	1,315	32,014	333,101	1,289	4,290
Primary and secondary direct investment stocks (accumulated)										
2020	10,702	3,790	56,556	2,905	858	13,175	32,393	316,650	72,588	90,312
2021	13,482	3,108	63,071	2,811	1,241	14,614	35,818	422,230	76,296	157,829
2022	16,363	3,588	66,255	2,922	1,386	12,605	39,780	402,285	89,902	152,165
2023	16,432	3,439	86,608	3,045	1,025	46,822	26,744	426,750	95,584	142,977
Key indicators of enterprises abroad										
Number										
2020	872	167	1,409	158	90	80	909	5,862	290	2,729
2021	928	178	1,529	178	84	90	977	6,073	286	2,849
2022	981	172	1,684	181	83	111	1,079	6,003	275	2,859
2023	983	159	1,736	177	81	132	1,119	5,999	276	2,870
Employees in thousands										
2020	288	48	361	25	9	38	260	313	70	0
2021	301	56	413	27	11	35	289	319	68	1
2022	323	58	466	27	7	41	336	332	72	0
2023	326	55	536	26	8	103	343	336	74	0
Annual turnover in € million										
2020	62,842	2,530	97,302	6,552	4,842	11,811	63,150	332,758	25,792	2,902
2021	80,447	2,733	107,931	7,034	6,105	12,770	68,393	370,076	29,586	4,266
2022	99,990	5,994	110,283	7,610	5,338	13,796	74,427	401,154	38,381	3,459
2023	80,671	6,382	195,372	7,807	5,152	85,455	78,326	417,980	42,819	4,094

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

	Financial and insurance activities					Professional, scientific and technical activities				
							of which			
	Funds	Trusts, funds and similar financial entities	Insurance, reinsurance and pension funds (excl. social security)	Activities auxiliary to financial services and insurance activities	Real estate activities	Total	Activities of head offices (holding companies with management function)	Architectural and engineering activities and related technical consultancy	Technical testing and analysis	Scientific research and development
Year	51	52	53	54	55	56	57	58	59	60
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	47,446	13,870	38,215	10,491	41,323	396,029	388,432	1,589	959	1,451
2021	56,191	24,313	42,859	10,687	50,081	382,228	373,346	1,888	948	1,989
2022	69,567	14,911	42,602	11,551	56,655	404,026	393,346	1,763	1,079	1,914
2023	72,585	15,333	42,126	11,675	54,303	349,816	340,034	1,889	1,050	2,010
Liabilities of Outward direct investment relations										
2020	109	970	21,275	2,217	1,978	44,236	40,801	657	93	397
2021	235	1,258	20,531	2,441	1,370	40,126	35,804	772	89	458
2022	202	1,536	22,598	3,260	1,384	37,797	32,675	896	123	601
2023	358	406	22,310	3,883	1,455	38,949	33,244	907	157	623
Primary direct investment stocks (accumulated)										
2020	47,338	12,900	16,940	8,274	39,345	351,793	347,631	932	866	1,054
2021	55,956	23,055	22,328	8,246	48,711	342,101	337,543	1,116	859	1,531
2022	69,365	13,376	20,005	8,292	55,271	366,229	360,671	868	956	1,314
2023	72,227	14,927	19,816	7,792	52,848	310,866	306,790	981	892	1,388
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	48,509	19,816	91,907	16,794	61,137	83,714	67,440	2,923	1,666	2,074
2021	57,629	31,182	102,543	17,704	74,870	47,072	26,173	3,119	1,706	2,626
2022	71,335	21,683	95,837	18,299	83,979	44,213	21,242	3,369	1,857	2,572
2023	74,543	22,094	101,443	18,616	82,682	37,505	15,328	3,501	1,859	2,877
Liabilities of Outward direct investment relations										
2020	109	988	21,829	2,324	2,053	7,234	3,205	679	187	409
2021	235	1,317	21,067	2,660	1,928	5,208	330	835	197	459
2022	202	1,666	23,146	3,306	1,816	6,288	315	976	200	769
2023	958	537	22,862	4,019	1,813	6,691	204	907	267	845
Primary and secondary direct investment stocks (accumulated)										
2020	48,400	18,827	70,078	14,470	59,084	76,480	64,235	2,244	1,479	1,665
2021	57,394	29,865	81,475	15,044	72,942	41,864	25,843	2,284	1,510	2,167
2022	71,133	20,016	72,690	14,993	82,163	37,925	20,927	2,392	1,657	1,802
2023	73,585	21,557	78,581	14,597	80,869	30,814	15,124	2,593	1,592	2,032
Key indicators of enterprises abroad										
Number										
2020	410	208	514	491	2,203	1,838	622	243	207	157
2021	421	253	524	504	2,487	1,948	677	258	210	173
2022	428	159	518	507	2,680	1,991	697	250	220	206
2023	459	161	517	483	2,627	1,977	679	266	224	204
Employees in thousands										
2020	1	3	125	57	10	170	22	26	42	27
2021	1	3	134	62	12	180	23	26	43	32
2022	1	3	138	66	13	187	24	29	44	38
2023	1	3	142	63	12	200	25	30	46	44
Annual turnover in € million										
2020	1,987	4,145	176,072	17,116	10,604	30,229	6,631	5,753	3,775	4,196
2021	2,553	6,302	200,422	18,839	11,929	34,665	8,555	5,852	3,914	4,699
2022	4,545	15,941	206,944	19,872	13,692	38,216	11,021	7,585	4,424	5,347
2023	4,615	14,461	209,017	21,031	14,011	42,018	11,543	7,931	4,973	7,129

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

	Administrative and support service activities				Education	Human health and social work activities	Arts, entertainment and recreation	Public administration	Other service activities	
	Total	of which								
		Rental and leasing activities	Travel agency, tour operator and other reservation service and related activities	Office administrative, office support and other business support activities						
Year	Advertising, market research and public opinion polling									
	61	62	63	64	65	66	67	68	69	70
Primary domestic direct investment abroad in € million										
Receivables of Outward direct investment relations										
2020	833	24,762	20,323	1,185	2,828	.	10,102	285	.	380
2021	847	27,085	21,188	1,826	3,589	.	11,070	417	.	411
2022	1,319	29,413	23,000	1,767	3,923	.	12,321	495	.	412
2023	1,052	30,929	24,132	1,716	4,229	.	11,707	410	.	506
Liabilities of Outward direct investment relations										
2020	661	3,640	1,789	1,453	308	.	427	19	.	72
2021	850	4,309	2,375	1,528	317	.	451	68	–	84
2022	1,192	3,901	2,008	1,122	672	.	496	96	.	88
2023	1,863	4,708	2,655	1,120	800	.	665	90	.	81
Primary direct investment stocks (accumulated)										
2020	173	21,122	18,535	–	267	.	9,675	266	.	308
2021	–	3	22,776	18,813	298	.	10,619	349	.	327
2022	127	25,512	20,993	645	3,250	.	11,825	399	.	325
2023	–	811	26,220	21,477	596	.	11,042	319	.	425
Primary and secondary domestic direct investment abroad (consolidated) in € million ¹										
Receivables of Outward direct investment relations										
2020	1,379	33,379	27,313	2,055	3,518	.	14,504	378	.	469
2021	1,414	35,756	28,937	1,856	4,325	.	16,557	448	.	487
2022	1,920	38,396	31,304	1,326	4,780	.	17,671	666	.	520
2023	1,663	40,116	32,501	1,274	5,073	.	17,196	564	.	631
Liabilities of Outward direct investment relations										
2020	716	4,943	1,829	2,498	348	.	449	65	.	72
2021	910	4,716	2,542	1,592	340	.	1,727	93	–	84
2022	1,245	4,211	2,067	1,151	732	.	1,594	124	.	93
2023	1,924	4,953	2,761	1,150	846	.	2,010	121	.	81
Primary and secondary direct investment stocks (accumulated)										
2020	663	28,436	25,483	–	443	.	14,055	313	.	397
2021	504	31,041	26,395	264	3,984	.	14,830	355	.	403
2022	675	34,185	29,237	175	4,048	.	16,077	542	.	427
2023	–	262	35,163	29,740	124	.	15,186	443	.	550
Key indicators of enterprises abroad										
Number										
2020	196	1,075	452	145	380	.	2,029	60	.	40
2021	181	1,072	445	142	395	.	2,166	62	.	42
2022	195	1,212	488	161	455	.	2,222	66	.	40
2023	190	1,161	483	133	429	.	2,192	68	.	41
Employees in thousands										
2020	17	290	30	26	74	.	168	6	.	6
2021	16	278	32	30	85	.	166	6	.	6
2022	17	314	41	32	99	.	175	9	.	6
2023	16	290	43	28	70	.	177	9	.	6
Annual turnover in € million										
2020	3,869	44,104	24,877	8,317	7,038	.	21,655	1,374	.	950
2021	3,146	46,560	27,125	5,018	10,460	.	24,264	1,027	.	1,024
2022	3,399	64,685	31,928	16,022	11,664	.	26,303	2,463	.	1,168
2023	3,338	66,152	34,692	14,274	11,504	.	26,354	2,616	–	1,200

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								
		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 chemicals and chemical products	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										
2020	1,306,090	343,757	67,898	21,750	40,615	106,646	30,487	665,495	461,818	207,339
2021	1,499,990	401,444	89,488	18,627	43,706	130,411	37,316	740,309	496,677	240,276
2022	1,601,073	403,737	94,801	19,515	50,569	104,127	48,888	794,673	520,197	256,167
2023	1,617,500	396,221	92,325	17,642	45,127	107,910	46,164	819,983	527,720	260,287
Europe										
2020	658,884	126,810	14,386	12,576	18,677	8,068	23,721	388,145	275,735	106,539
2021	738,012	150,422	27,144	8,080	19,432	17,796	29,936	414,033	270,252	117,556
2022	791,558	156,001	28,738	9,033	20,765	8,686	38,028	431,809	261,517	133,009
2023	814,340	165,908	29,390	8,706	19,479	20,993	35,644	434,967	242,993	133,369
EU member states										
2020	464,570	87,967	8,164	6,844	15,119	– 1,138	16,244	293,641	200,679	67,815
2021	521,303	109,361	20,447	2,432	15,125	– 8,857	20,646	300,615	182,780	78,165
2022	584,198	111,609	21,765	4,837	16,541	– 1,610	25,877	337,255	190,932	92,859
2023	618,255	122,128	22,796	4,635	15,644	– 9,865	25,188	342,932	175,973	101,233
of which: Austria										
2020	43,875	10,242	461	37	475	4,700	2,001	18,391	15,370	7,730
2021	43,987	10,674	425	25	441	4,830	2,335	18,481	15,345	7,323
2022	48,212	11,936	520	58	469	4,982	2,928	20,668	16,879	7,458
2023	48,486	13,998	488	11	619	5,672	2,886	19,554	15,677	7,396
Belgium										
2020	19,136	2,937	752	– 42	108	–	268	8,643	7,250	6,926
2021	17,199	428	23	0	79	–	444	8,877	7,592	7,437
2022	25,713	– 398	1,390	33	175	– 4,026	1,017	16,702	9,148	–
2023	25,914	– 1,171	1,410	55	113	– 4,785	819	17,174	8,943	–
Czech Republic										
2020	25,501	8,839	253	146	556	5,633	519	9,687	8,472	–
2021	29,742	10,126	266	332	647	6,517	683	12,662	9,247	–
2022	31,026	10,030	297	347	806	5,810	766	13,679	10,105	–
2023	32,624	10,796	307	358	860	6,404	784	14,440	10,756	–
Denmark										
2020	7,193	1,441	58	17	594	106	314	2,593	2,435	2,433
2021	9,047	1,542	39	62	722	69	369	3,544	2,853	3,047
2022	9,668	1,503	58	77	342	140	415	3,331	2,574	3,822
2023	9,322	533	28	137	– 697	129	518	3,534	2,598	4,222
France										
2020	50,578	10,218	1,606	305	1,547	3,443	2,811	26,738	18,867	7,850
2021	56,763	9,534	1,692	329	1,378	2,478	3,407	28,252	19,687	12,258
2022	71,607	11,726	1,930	340	1,643	3,666	4,426	40,059	21,570	11,561
2023	73,335	10,765	2,071	320	2,125	1,959	4,357	41,292	18,878	13,138
Hungary										
2020	17,718	6,502	165	157	321	–	301	4,796	4,020	–
2021	18,370	7,029	196	185	320	–	358	5,276	4,352	–
2022	19,650	7,492	189	207	402	–	427	5,472	4,641	–
2023	21,301	7,602	244	230	496	–	476	6,535	5,915	–
Ireland										
2020	22,924	– 2,160	157	–	24	–	762	20,479	17,404	5,198
2021	20,352	– 3,420	123	–	37	–	776	20,103	16,225	5,398
2022	15,025	– 8,556	– 5,803	25	52	–	834	20,351	15,382	–
2023	24,163	– 87	– 3,656	24	5	–	935	21,149	13,713	–
Italy										
2020	48,659	12,998	1,374	3,818	1,331	–	1,449	19,043	11,039	12,249
2021	51,510	14,088	2,082	3,469	1,499	–	1,681	20,928	11,337	12,091
2022	55,740	16,391	2,179	3,421	1,752	–	2,098	22,865	12,712	11,759
2023	58,149	16,784	2,157	2,823	1,787	–	2,048	24,475	13,119	12,284

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				
11	12	13	14	15	16	17	18	19	20		
Luxembourg											
2020	104,007	12,326	2,176	.	112	3,382	10	79,370	26,634	.	
2021	122,412	4,155	2,159	.	380	1,185	1,886	108,573	39,694	.	
2022	126,761	4,474	.	.	418	2,151	1,841	111,472	33,684	.	
2023	130,277	4,469	152	.	355	3,442	1,847	112,281	28,757	.	
Netherlands											
2020	- 44,584	- 10,616	- 3,589	- 5,498	1,281	.	2,864	20,878	19,060	.	
2021	- 34,251	15,608	8,546	- 5,565	899	.	3,309	- 13,343	- 16,822	- 26,399	
2022	- 12,880	14,876	14,605	- 3,662	1,426	.	3,538	- 3,879	- 8,631	- 18,313	
2023	- 7,988	14,172	14,231	- 3,376	3,270	.	3,188	- 10,155	- 15,923	- 13,917	
Poland											
2020	36,720	7,721	547	722	623	.	1,418	17,225	12,618	7,607	
2021	39,402	8,189	625	607	769	.	1,620	17,880	13,516	8,583	
2022	45,219	11,847	950	948	870	.	2,261	18,524	14,237	9,198	
2023	47,789	12,254	1,109	1,002	965	.	2,214	20,284	14,801	9,648	
Portugal											
2020	4,609	1,076	145	43	219	351	256	2,163	1,857	.	
2021	4,952	931	160	33	253	173	.	2,283	1,950	.	
2022	5,465	923	168	34	320	71	.	2,774	2,367	991	
2023	5,907	1,379	159	34	271	505	416	2,928	1,893	888	
Romania											
2020	11,408	2,617	318	185	165	.	1,354	4,480	4,386	.	
2021	12,906	3,129	439	205	155	.	1,265	5,033	4,929	.	
2022	13,431	3,116	270	187	140	.	1,335	5,008	4,939	3,100	
2023	13,635	3,184	196	207	161	.	1,487	5,366	5,283	2,654	
Slovakia											
2020	8,530	2,082	77	123	120	1,189	147	4,113	3,814	1,935	
2021	9,008	2,112	80	126	170	1,143	170	4,537	4,189	1,876	
2022	9,808	2,112	92	151	282	886	197	5,434	4,821	1,734	
2023	10,411	2,523	119	144	477	1,070	218	5,579	4,962	1,847	
Spain											
2020	40,308	14,078	1,423	1,636	6,467	.	942	11,089	8,123	.	
2021	44,861	16,340	1,563	1,827	6,430	.	1,108	13,150	8,791	11,938	
2022	45,792	15,317	1,554	1,867	6,481	.	1,342	14,117	10,009	12,209	
2023	46,311	14,722	1,881	1,696	3,889	.	1,587	14,773	9,807	12,208	
Sweden											
2020	24,828	2,734	731	271	947	427	340	12,857	12,445	8,399	
2021	26,811	2,660	686	315	748	.	285	12,773	12,384	10,204	
2022	29,002	2,806	604	372	495	.	319	13,191	12,685	11,635	
2023	29,454	2,875	711	401	477	.	381	13,346	12,485	.	
Other European countries											
of which: Norway											
2020	8,023	664	429	- 17	119	24	110	4,710	4,232	.	
2021	9,866	959	459	- 14	367	24	124	5,594	5,172	.	
2022	6,026	773	468	- 9	150	31	371	1,749	1,322	2,514	
2023	7,685	771	437	30	141	29	374	3,265	2,852	2,638	
Russian Federation											
2020	21,106	6,734	717	1,027	415	1,553	1,591	6,657	6,005	.	
2021	22,778	7,883	854	1,363	443	1,695	1,714	6,401	5,697	.	
2022	23,909	6,663	838	334	495	1,111	2,630	7,181	6,341	.	
2023	16,608	4,730	354	146	253	217	2,421	4,986	4,188	.	

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				
21	22	23	24	25	26	27	28	29	30	
Switzerland										
2020	46,883	13,907	3,338	38	616	.	4,043	19,872	17,468	5,692
2021	54,289	13,009	3,256	136	1,133	.	5,094	26,592	22,951	6,685
2022	48,671	11,501	3,156	131	1,192	.	6,279	21,098	17,923	6,997
2023	48,219	12,412	3,348	177	1,243	.	4,724	21,337	17,834	7,092
Turkey										
2020	8,179	3,570	275	677	386	.	.	1,557	1,360	2,104
2021	7,210	3,032	211	645	325	.	195	1,489	1,334	1,801
2022	9,750	3,605	226	609	393	.	229	2,097	1,889	2,446
2023	11,962	5,103	257	869	439	.	358	2,218	1,978	2,671
United Kingdom										
2020	97,380	12,271	1,305	3,744	1,967	2,727	1,412	53,963	41,011	21,338
2021	107,678	14,233	1,734	3,177	1,970	4,401	1,983	64,275	46,313	20,270
2022	107,569	19,679	2,176	2,777	1,925	.	2,405	55,462	39,291	21,329
2023	100,338	18,413	2,066	2,536	1,689	.	2,321	53,829	36,755	13,679
Africa										
2020	11,461	4,204	589	241	452	2,160	96	3,680	2,427	.
2021	12,058	4,306	524	228	506	2,365	142	3,854	2,657	.
2022	13,852	4,859	571	239	515	2,714	170	4,116	2,874	.
2023	12,965	4,514	493	214	378	2,630	175	4,018	2,845	.
of which: South Africa										
2020	7,829	3,239	326	84	252	2,020	53	2,347	1,610	1,914
2021	6,981	3,194	241	91	294	2,160	87	2,243	1,587	1,217
2022	8,378	3,612	300	101	250	2,444	97	2,649	1,886	1,714
2023	7,992	3,345	241	80	220	2,268	99	2,645	1,889	1,703
America										
2020	422,298	119,274	37,890	2,945	13,006	47,369	3,513	197,550	131,692	66,665
2021	506,159	140,708	44,318	2,707	13,413	57,585	3,883	235,450	164,232	83,285
2022	523,713	130,128	46,909	2,821	17,886	39,017	6,945	253,416	179,820	80,945
2023	529,976	118,666	45,120	2,421	12,715	35,487	6,384	280,105	209,343	84,646
of which: Argentina										
2020	2,835	1,415	79	18	32	1,000	149	540	535	613
2021	3,999	1,827	122	20	53	1,267	237	846	840	878
2022	5,479	2,845	184	27	38	1,605	261	964	956	1,094
2023	4,474	2,302	121	16	48	1,154	152	778	770	972
Brazil										
2020	17,414	4,796	665	81	635	1,824	127	6,581	6,109	5,088
2021	19,052	6,172	864	104	806	2,491	149	6,136	5,565	5,380
2022	25,011	8,769	997	169	1,036	.	236	7,729	6,898	.
2023	28,036	10,178	1,074	191	1,010	.	194	8,371	7,409	.
Canada										
2020	19,518	3,533	1,176	72	504	.	282	11,659	6,990	2,389
2021	22,461	3,820	1,367	63	479	.	308	13,231	8,425	2,979
2022	24,453	4,353	1,283	123	554	.	461	12,916	8,198	2,959
2023	24,414	3,598	962	102	265	.	424	13,819	7,876	3,090
Mexico										
2020	16,764	7,960	1,567	345	427	4,291	1,178	3,827	3,311	.
2021	20,309	10,473	1,949	297	774	5,960	1,242	3,761	3,325	.
2022	25,085	11,654	2,433	407	846	6,448	1,614	5,308	4,420	.
2023	28,525	13,148	2,234	397	1,230	7,560	1,950	6,293	5,384	.
United States										
2020	349,744	99,559	33,686	2,412	11,178	.	1,394	164,545	103,931	53,420
2021	425,398	116,222	39,308	2,191	11,098	46,120	1,513	203,117	134,696	67,498
2022	435,135	103,656	41,228	2,037	15,173	26,260	3,867	221,570	150,519	62,305
2023	436,259	90,630	39,921	1,666	9,941	21,130	3,148	247,044	179,010	64,052

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										
2020	194,348	88,734	13,288	5,712	8,328	47,452	2,590	66,498	45,998	27,746
2021	220,133	101,033	15,824	7,369	10,125	50,874	2,593	74,255	51,486	32,600
2022	247,394	107,574	17,053	7,152	10,925	51,558	3,112	92,321	67,978	34,552
2023	235,410	102,020	15,776	6,097	12,200	46,586	3,356	87,728	64,579	34,682
of which: China										
2020	92,096	55,901	6,204	4,698	4,698	33,751	620	23,329	18,823	10,827
2021	106,715	63,895	7,421	5,870	5,889	37,068	732	27,820	22,315	12,732
2022	124,329	62,894	8,009	5,586	6,219	34,807	904	45,157	39,244	13,234
2023	115,788	58,337	7,525	4,584	6,593	31,742	871	41,149	36,770	13,443
Hong Kong										
2020	6,945	2,691	527	–	57	1,528	162	2,530	1,930	1,106
2021	9,992	3,809	568	265	103	2,226	90	4,373	3,388	1,445
2022	8,348	4,000	438	154	242	2,252	.	2,947	1,829	960
2023	7,080	2,542	456	135	339	798	.	3,277	2,046	954
India										
2020	19,237	7,227	1,543	262	965	.	173	7,862	4,561	.
2021	21,365	8,477	1,781	302	1,226	.	157	8,428	4,520	.
2022	23,924	9,799	1,828	589	1,528	3,528	144	9,450	5,329	.
2023	25,406	10,929	1,729	627	2,385	3,910	325	9,667	5,446	.
Japan										
2020	16,634	5,700	584	63	327	4,233	361	7,641	5,414	2,621
2021	15,846	5,839	646	42	611	3,893	354	6,428	4,894	2,779
2022	16,602	6,825	980	49	340	4,702	300	6,194	4,850	2,811
2023	16,344	6,486	619	44	319	4,712	283	6,265	4,819	2,894
Korea, Republic of										
2020	13,438	3,827	563	205	334	2,132	377	7,190	6,292	1,676
2021	13,504	3,319	698	201	380	1,374	419	7,071	6,216	2,291
2022	14,871	4,354	769	261	377	2,286	.	7,354	6,400	2,243
2023	13,897	3,841	743	263	399	1,709	442	7,176	6,559	1,973
Malaysia										
2020	6,363	2,612	445	145	45	.	28	1,686	938	.
2021	6,570	2,889	639	121	76	.	.	1,580	923	.
2022	7,293	3,362	681	65	124	.	.	1,838	971	.
2023	7,531	3,369	663	55	145	.	.	2,104	886	.
Singapore										
2020	16,210	3,872	1,188	145	938	597	.	9,133	2,910	.
2021	19,119	5,091	1,312	147	945	751	.	10,594	3,130	.
2022	21,724	6,869	1,346	99	1,064	696	.	10,544	2,511	3,417
2023	21,165	7,656	1,351	50	1,071	780	348	9,162	1,048	3,437
United Arab Emirates										
2020	5,213	735	157	7	124	.	257	730	483	.
2021	6,191	843	120	198	148	.	271	664	547	.
2022	5,501	1,197	183	115	179	.	360	954	777	716
2023	3,700	1,175	173	159	205	.	330	1,030	832	785
Australia, Oceania and Polar regions										
2020	19,100	4,735	1,745	276	152	1,597	565	9,622	5,965	.
2021	23,627	4,974	1,679	243	230	1,791	763	12,718	8,049	.
2022	24,556	5,175	1,530	269	478	2,150	634	13,012	8,009	.
2023	24,809	5,113	1,546	204	356	2,214	605	13,165	7,960	.
of which: Australia										
2020	18,173	4,620	.	267	149	1,574	329	9,333	5,683	3,432
2021	22,063	4,816	.	230	222	1,741	484	11,924	7,261	.
2022	22,887	5,012	.	254	470	2,098	595	12,143	7,147	4,527
2023	23,140	4,969	.	196	346	2,188	572	12,324	7,129	4,587

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	of which							
			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										
2020	1,306,090	443,162	89,686	34,427	33,110	29,435	44,174	100,852	36,598	222,112
2021	1,499,990	514,240	107,979	39,944	43,304	30,917	49,472	110,372	36,185	245,886
2022	1,601,073	561,994	109,337	37,231	44,992	31,474	63,292	134,643	51,847	288,987
2023	1,617,500	554,538	109,286	36,557	39,544	31,905	57,643	137,394	39,881	285,812
Europe										
2020	658,884	179,309	25,396	12,403	8,123	16,790	17,729	35,536	33,417	119,646
2021	738,012	201,867	28,169	13,080	8,369	16,552	19,808	40,529	32,604	126,969
2022	791,558	214,825	29,694	14,586	9,553	16,361	27,017	43,961	46,682	144,412
2023	814,340	219,211	29,190	14,527	7,210	16,797	24,991	50,175	34,543	148,646
EU member states										
2020	464,570	134,198	16,867	8,770	5,550	12,879	12,667	30,948	18,835	76,527
2021	521,303	145,755	18,815	9,003	5,668	12,646	14,310	35,158	19,647	80,658
2022	584,198	168,030	20,688	10,889	7,051	12,964	20,672	38,390	25,017	93,282
2023	618,255	173,454	20,253	11,044	4,770	13,361	18,630	44,351	21,422	99,390
of which: Austria										
2020	43,875	12,484	.	2,337	316	1,999	1,280	.	722	8,833
2021	43,987	13,386	.	2,286	312	1,895	1,281	.	820	8,176
2022	48,212	14,615	.	2,464	372	1,905	1,572	.	792	9,527
2023	48,486	15,553	.	2,625	379	1,823	1,758	.	414	9,950
Belgium										
2020	19,136	7,122	3,050	54	284	156	434	.	.	3,840
2021	17,199	6,822	2,890	.	253	145	415	.	.	3,404
2022	25,713	9,517	4,474	.	585	70	447	.	.	4,515
2023	25,914	10,548	4,578	.	787	237	455	.	.	3,742
Czech Republic										
2020	25,501	13,577	354	237	169	480	969	6,454	1,146	4,122
2021	29,742	15,221	425	275	248	552	1,075	.	3,107	4,458
2022	31,026	14,650	467	294	325	495	1,205	.	3,191	5,298
2023	32,624	16,359	500	293	277	694	1,248	7,417	2,979	5,306
Denmark										
2020	7,193	2,068	151	22	85	2	588	.	407	2,043
2021	9,047	2,243	113	22	49	35	672	.	519	2,100
2022	9,668	2,221	105	30	49	41	557	68	.	2,337
2023	9,322	1,272	75	33	59	136	367	72	262	2,529
France										
2020	50,578	15,054	2,454	1,443	929	1,753	1,423	1,873	1,262	10,521
2021	56,763	15,817	2,916	2,047	990	1,399	1,759	1,270	1,876	11,176
2022	71,607	18,117	3,446	2,110	1,126	1,786	1,946	1,498	1,918	13,490
2023	73,335	18,915	3,503	2,409	1,191	1,529	2,228	1,539	2,057	15,033
Hungary										
2020	17,718	9,820	162	.	727	460	616	.	.	2,019
2021	18,370	10,529	197	.	787	523	636	.	.	2,120
2022	19,650	11,876	231	.	1,212	696	653	.	1,181	2,029
2023	21,301	13,131	281	.	863	833	792	.	1,265	2,130
Ireland										
2020	22,924	1,637	533	109	.	131	14	.	34	914
2021	20,352	1,510	509	100	.	172	14	209	48	909
2022	15,025	1,665	605	152	.	150	55	156	106	972
2023	24,163	1,467	386	176	.	106	76	151	89	1,564
Italy										
2020	48,659	17,321	1,723	1,002	548	4,210	2,369	3,585	1,385	9,823
2021	51,510	17,793	1,866	.	564	3,859	2,393	4,070	1,454	10,410
2022	55,740	18,805	1,962	.	708	3,668	2,625	4,642	1,707	13,052
2023	58,149	19,329	1,915	946	728	3,089	2,613	5,268	1,487	13,453

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	19
All countries									
2020	56,556	316,650	72,588	90,312	70,078	14,470	59,084	64,235	28,436
2021	63,071	422,230	76,296	157,829	81,475	15,044	72,942	25,843	31,041
2022	66,255	402,285	89,902	152,165	72,690	14,993	82,163	20,927	34,185
2023	86,608	426,750	95,584	142,977	78,581	14,597	80,869	15,124	35,163
Europe									
2020	23,682	132,214	38,892	62,262	29,597	6,351	45,456	63,422	23,606
2021	24,635	205,017	41,379	127,506	32,279	7,046	56,647	24,522	25,066
2022	22,953	212,926	52,716	119,316	27,443	7,740	62,850	19,917	26,959
2023	21,089	243,944	59,431	113,149	31,145	7,624	62,335	14,083	27,112
EU member states									
2020	19,355	64,475	23,345	51,128	26,414	5,162	41,572	62,674	21,026
2021	20,172	131,886	25,444	116,451	26,089	5,500	51,627	24,163	22,220
2022	17,904	153,160	37,359	112,664	22,599	6,135	56,695	19,146	24,223
2023	16,763	184,432	42,471	106,019	26,535	5,884	56,080	13,592	24,277
of which: Austria									
2020	4,597	8,158	852	1,830	571	5	4,959	98	2,668
2021	4,092	8,033	.	1,990	688	17	5,074	194	2,692
2022	3,851	9,772	713	1,884	462	534	5,741	47	2,173
2023	3,406	9,361	705	2,108	481	548	5,819	113	1,933
Belgium									
2020	548	3,546	.	6	1,289	4	1,517	.	1,697
2021	348	.	.	52	.	3	1,735	.	1,607
2022	855	6,022	.	40	2,076	4	1,766	.	1,697
2023	882	5,012	.	27	2,088	14	2,427	.	2,245
Czech Republic									
2020	1,088	1,538	3	7	319	16	2,200	.	359
2021	1,081	1,412	15	3	340	10	2,652	17	361
2022	1,241	1,456	40	–	347	4	2,991	16	304
2023	1,279	1,714	40	–	346	7	2,746	16	308
Denmark									
2020	143	504	.	401	.	.	1,021	361	384
2021	105	1,016	.	560	.	.	1,838	.	414
2022	141	1,830	.	716	.	.	1,784	.	551
2023	355	2,347	.	677	.	.	1,788	.	449
France									
2020	1,295	10,861	2,124	5,517	2,768	168	7,169	49	2,071
2021	2,502	13,115	2,179	6,408	3,154	183	7,440	361	1,705
2022	2,617	19,597	13,352	3,287	2,933	509	7,566	2,513	3,015
2023	2,516	21,854	15,856	3,383	2,787	436	7,747	460	1,997
Hungary									
2020	1,291	476	203	4	.	.	800	.	129
2021	1,520	472	198	.	.	.	940	.	163
2022	1,631	354	128	–	.	.	855	.	186
2023	1,739	400	163	–	.	.	877	.	159
Ireland									
2020	–	514	11,100	191	56	564	1,531	.	763
2021	–	1,421	9,136	7	33	335	1,821	.	764
2022	–	3,844	7,297	32	33	345	2,284	.	648
2023	–	4,756	18,718	924	21	153	2,339	.	623
Italy									
2020	229	12,564	3,781	1,034	4,668	616	1,438	283	3,992
2021	295	12,188	3,983	865	4,950	628	2,641	382	4,641
2022	726	11,848	4,487	884	3,955	740	2,702	159	4,964
2023	809	12,261	5,022	631	3,875	775	2,916	124	5,914

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								Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles
		Total	Manufacturing								
			Manufacture of chemicals and chemical products	of which							
				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											
2020	104,007	200	.	.	.	28	573	.	177	214	
2021	122,412	732	.	.	.	38	417	.	81	338	
2022	126,761	2,442	.	.	.	49	847	.	82	276	
2023	130,277	864	.	.	.	22	663	.	145	298	
Netherlands											
2020	– 44,584	9,385	2,185	200	435	331	950	.	– 374	5,481	
2021	– 34,251	10,135	2,580	.	296	323	494	.	– 898	5,460	
2022	– 12,880	11,528	1,902	114	294	371	828	.	2,794	6,556	
2023	– 7,988	9,959	2,138	158	– 2,167	406	903	.	834	7,711	
Poland											
2020	36,720	14,262	690	.	274	413	1,375	3,854	1,672	7,296	
2021	39,402	15,404	900	.	293	464	1,435	4,028	1,783	8,515	
2022	45,219	19,591	1,076	.	313	507	1,949	6,073	2,110	10,058	
2023	47,789	20,695	1,153	.	377	658	1,987	6,409	2,202	10,554	
Portugal											
2020	4,609	1,757	154	.	71	129	61	410	101	1,500	
2021	4,952	1,458	150	.	54	44	124	238	136	1,038	
2022	5,465	1,421	148	.	39	.	115	148	210	1,258	
2023	5,907	1,949	145	.	93	52	159	463	189	1,156	
Romania											
2020	11,408	4,892	353	36	91	684	188	.	.	3,910	
2021	12,906	5,256	525	12	109	750	189	.	647	4,753	
2022	13,431	5,227	216	13	145	823	261	.	840	5,383	
2023	13,635	5,368	160	0	146	932	332	.	.	5,608	
Slovakia											
2020	8,530	4,001	40	.	66	288	240	2,048	.	1,314	
2021	9,008	4,470	59	.	75	393	244	2,195	.	1,372	
2022	9,808	5,003	91	.	106	374	326	1,861	.	1,446	
2023	10,411	5,504	133	.	119	461	407	2,002	.	1,505	
Spain											
2020	40,308	10,551	1,739	1,399	928	1,277	164	2,029	954	5,703	
2021	44,861	14,253	1,997	1,711	972	1,504	1,758	2,419	863	7,144	
2022	45,792	18,191	2,148	1,786	1,049	1,561	5,875	.	1,024	6,745	
2023	46,311	18,312	2,373	2,453	1,160	1,842	3,416	.	951	7,830	
Sweden											
2020	24,828	2,661	823	.	71	15	540	.	8,304	2,762	
2021	26,811	3,293	726	275	85	16	511	.	7,401	2,797	
2022	29,002	4,928	617	289	88	23	403	2,518	7,887	3,249	
2023	29,454	4,968	790	181	87	43	333	.	7,513	3,522	
Other European countries											
of which: Norway											
2020	8,023	1,132	662	.	22	.	135	.	391	1,900	
2021	9,866	1,673	844	.	23	.	361	.	510	2,239	
2022	6,026	1,277	669	.	13	34	107	.	496	2,335	
2023	7,685	1,276	634	.	20	71	101	.	510	2,534	
Russian Federation											
2020	21,106	7,019	789	401	374	179	659	729	1,983	7,775	
2021	22,778	8,057	1,081	463	437	158	648	901	1,929	7,753	
2022	23,909	8,996	1,016	602	299	162	716	283	1,911	8,181	
2023	16,608	5,984	509	119	232	46	505	59	.	6,965	

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									
2020	811	93,199	10,903	16,966	1,087	3,117	4,310	.	443
2021	438	101,286	11,091	16,830	686	3,564	6,902	11,615	667
2022	659	109,430	11,372	17,496	1,030	3,666	8,285	.	702
2023	716	111,945	12,424	16,527	1,129	3,653	8,415	.	722
Netherlands									
2020	3,263	– 121,865	– 881	23,923	– 270	51	2,691	50,592	1,715
2021	1,581	– 62,866	213	88,292	– 422	79	3,477	3,437	1,442
2022	134	– 48,664	192	87,234	– 339	59	4,868	3,836	1,260
2023	24	– 39,789	298	81,106	– 374	– 87	5,238	2,912	1,265
Poland									
2020	2,208	5,825	3,238	–	1,891	67	2,802	.	829
2021	2,145	5,464	2,658	–	2,035	84	2,943	.	1,041
2022	2,180	5,073	2,504	12	1,752	75	2,681	.	1,089
2023	2,520	5,847	2,908	16	1,910	74	2,306	.	1,158
Portugal									
2020	58	490	34	6	.	.	356	.	120
2021	96	776	30	294	.	.	952	.	131
2022	87	634	79	29	.	.	1,281	.	184
2023	.	678	99	29	.	.	1,215	.	205
Romania									
2020	131	506	.	.	136	44	755	.	66
2021	540	521	.	.	135	16	585	–	72
2022	190	433	.	.	.	.	715	–	100
2023	239	563	.	.	.	.	1,006	–	103
Slovakia									
2020	1,100	1,108	.	371	382	10	646	–	77
2021	1,078	1,042	.	377	.	.	670	–	84
2022	1,125	885	.	375	.	.	927	–	106
2023	1,133	857	.	334	.	.	847	–	99
Spain									
2020	500	11,097	.	1,052	665	9	3,354	.	2,419
2021	645	10,625	.	936	513	20	3,980	5	2,868
2022	1,641	5,086	.	792	– 6	26	4,465	164	3,425
2023	1,861	5,001	.	868	2	87	3,361	222	3,810
Sweden									
2020	201	6,592	64	156	– 561	127	3,896	84	78
2021	226	7,178	1,299	84	– 711	113	5,291	70	169
2022	248	7,029	1,856	107	– 759	– 29	4,857	41	233
2023	229	7,859	1,224	150	– 479	– 12	4,524	33	219
Other European countries									
of which: Norway									
2020	25	1,773	.	8	.	.	160	–	49
2021	47	1,926	.	93	.	.	194	–	82
2022	53	1,974	138	107	.	.	215	–	110
2023	59	1,818	127	125	.	.	389	.	113
Russian Federation									
2020	276	1,920	780	–	212	10	222	–	285
2021	269	2,379	.	–	.	.	204	–	332
2022	261	2,181	1,135	–	.	.	308	–	204
2023	42	1,238	1,053	–	.	.	160	–	241

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

		of which									
		Manufacturing									
		of which									
					Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, electro-medical and electrotherapeutic equipment						Wholesale and retail trade; repair of motor vehicles and motorcycles
All economic activities		Total	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceutical products and pharmaceutical preparations		Manufacture of electrical equipment	Manufacture of machinery and equipment n.e.c.	Manufacture of motor vehicles, trailers and semi-trailers	Electricity, gas, steam and air conditioning supply		
Year	39	40	41	42	43	44	45	46	47	48	
Switzerland											
2020	46,883	15,983	.	2,723	643	1,222	2,343	229	1	17,220	
2021	54,289	23,328	4,810	3,047	636	1,606	2,612	.	181	16,429	
2022	48,671	15,902	4,805	2,401	598	1,398	3,393	.	288	17,976	
2023	48,219	16,523	4,983	2,588	564	1,589	3,533	.	5	16,131	
Turkey											
2020	8,179	3,640	484	.	39	206	536	.	452	1,934	
2021	7,210	3,336	581	.	37	203	476	.	382	1,701	
2022	9,750	4,168	890	.	26	206	573	.	464	2,290	
2023	11,962	5,233	819	.	77	375	642	.	735	2,865	
United Kingdom											
2020	97,380	12,129	.	184	1,441	1,886	1,361	1,750	11,740	12,726	
2021	107,678	12,789	.	183	1,512	1,424	1,356	2,243	9,939	16,469	
2022	107,569	12,464	.	213	1,519	1,095	1,468	2,623	18,491	18,117	
2023	100,338	12,775	.	266	1,503	842	1,494	2,271	10,878	18,633	
Africa											
2020	11,461	6,083	886	.	83	170	287	.	35	1,645	
2021	12,058	5,877	785	.	156	204	312	.	39	2,063	
2022	13,852	6,581	843	.	179	299	312	.	40	2,345	
2023	12,965	6,122	671	.	193	240	262	.	44	2,378	
of which: South Africa											
2020	7,829	4,312	537	.	61	71	236	.	–	939	
2021	6,981	4,189	449	.	85	90	267	.	–	1,122	
2022	8,378	4,819	506	.	100	144	265	.	–	1,257	
2023	7,992	4,500	426	.	97	91	256	.	–	1,269	
America											
2020	422,298	153,876	43,585	16,591	19,488	3,769	15,254	28,136	1,754	53,527	
2021	506,159	189,947	55,558	20,873	29,280	4,008	16,314	30,978	1,894	61,248	
2022	523,713	203,636	53,656	16,946	28,502	4,271	21,269	36,013	2,950	81,635	
2023	529,976	195,207	54,146	16,259	25,975	4,990	16,568	35,651	3,034	79,722	
of which: Argentina											
2020	2,835	1,619	252	.	27	66	61	1,068	–	550	
2021	3,999	2,156	340	.	27	.	73	1,423	–	781	
2022	5,479	2,831	455	.	33	82	71	1,848	.	1,475	
2023	4,474	2,279	402	.	55	101	48	1,374	.	1,230	
Brazil											
2020	17,414	11,989	2,563	900	251	653	1,172	5,202	–	1,305	
2021	19,052	13,208	3,320	1,017	314	711	1,405	4,943	.	1,714	
2022	25,011	15,637	3,805	1,233	377	927	1,716	.	–	4,560	
2023	28,036	18,046	3,835	1,396	592	998	1,972	.	.	4,430	
Canada											
2020	19,518	4,992	1,012	.	38	495	765	.	56	3,078	
2021	22,461	6,055	1,308	.	57	511	773	.	75	4,095	
2022	24,453	4,844	1,134	.	692	613	388	.	275	5,293	
2023	24,414	4,703	1,005	.	675	708	176	.	219	4,679	
Mexico											
2020	16,764	11,629	2,425	.	867	1,041	178	5,103	.	2,261	
2021	20,309	14,353	2,833	.	945	700	182	7,418	.	2,873	
2022	25,085	17,035	3,376	.	1,095	685	354	8,277	.	3,454	
2023	28,525	19,705	3,255	.	1,349	905	444	9,928	.	4,229	
United States											
2020	349,744	120,434	36,345	13,308	18,264	1,443	12,949	16,194	1,542	43,743	
2021	425,398	150,606	46,764	17,018	27,908	1,936	13,722	16,131	1,617	48,980	
2022	435,135	162,787	47,429	12,414	27,638	1,849	18,464	19,383	2,591	63,662	
2023	436,259	150,058	48,202	11,843	24,589	2,137	13,706	16,344	2,565	61,486	

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	57
Switzerland									
2020	1,269	6,852	785	2,984	1,738	255	1,123	453	830
2021	1,463	7,629	1,062	3,198	1,915	377	1,270	57	846
2022	1,833	6,133	1,148	1,404	1,900	436	1,738	510	795
2023	1,769	6,737	.	1,497	2,165	480	2,062	452	796
Turkey									
2020	127	985	.	.	425	43	155	.	176
2021	147	731	.	.	245	54	98	.	178
2022	133	1,253	.	—	746	152	216	242	219
2023	132	1,534	.	—	738	329	185	.	255
United Kingdom									
2020	2,593	52,183	12,779	7,343	43	837	903	63	1,121
2021	2,473	56,287	12,935	7,057	2,891	1,002	1,814	69	1,287
2022	2,694	45,215	12,143	4,552	985	955	2,056	19	1,266
2023	2,221	45,248	13,674	4,924	435	867	2,018	0	1,273
Africa									
2020	—	354	1,754	.	334	810	6	49	173
2021	—	195	2,106	.	631	689	17	41	159
2022	—	65	2,148	.	663	808	31	44	79
2023	—	59	2,101	.	628	809	29	41	59
of which: South Africa									
2020	150	784	.	72	.	.	40	—	82
2021	148	703	.	86	389	—	.	—	65
2022	193	816	.	82	478	—	38	—	19
2023	95	809	.	79	480	—	.	—	18
America									
2020	28,312	139,886	25,736	24,767	25,948	4,340	10,269	745	3,743
2021	33,555	167,793	26,922	26,615	30,956	4,319	12,013	676	4,178
2022	38,374	138,279	29,196	28,974	25,074	3,583	15,292	262	5,622
2023	60,673	133,307	28,410	25,958	28,521	2,952	14,504	300	6,429
of which: Argentina									
2020	101	189	—	2	.	.	.	—	.
2021	162	214	—	3	.	.	.	—	.
2022	219	254	—	3	.	.	.	—	18
2023	190	230	—	18	.	.	.	—	.
Brazil									
2020	233	2,863	846	249	1,029	70	22	.	86
2021	313	2,777	945	127	898	63	23	—	123
2022	411	3,064	1,161	63	1,276	22	18	.	430
2023	514	3,466	1,451	72	1,271	76	30	.	498
Canada									
2020	543	6,418	.	324	3,234	14	778	—	148
2021	868	6,850	.	426	3,420	24	637	—	174
2022	947	7,353	.	490	3,139	31	1,293	—	196
2023	957	8,192	.	415	4,576	59	1,256	—	308
Mexico									
2020	137	1,036	.	17	186	40	393	—	588
2021	135	1,373	.	184	241	35	284	—	678
2022	119	1,403	.	0	215	150	1,163	—	957
2023	109	1,497	.	0	215	175	604	—	1,173
United States									
2020	27,066	122,561	27,098	22,942	17,245	4,108	8,899	490	2,738
2021	31,684	151,356	31,055	24,851	21,963	4,062	10,811	455	2,978
2022	36,336	125,540	33,317	27,891	16,689	3,231	12,522	28	3,752
2023	58,550	120,245	33,391	24,721	18,409	2,501	12,287	32	4,204

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								Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles
		Manufacturing									
		Total	of which								
			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											
2020	194,348	100,219	18,483	5,358	5,254	8,341	10,751	34,076	1,196	40,588	
2021	220,133	111,598	22,077	5,907	5,342	9,869	12,781	35,813	1,484	48,126	
2022	247,394	132,329	23,792	5,598	6,484	10,202	14,448	51,198	1,840	52,828	
2023	235,410	129,237	23,752	5,661	5,900	9,587	15,585	48,221	1,951	47,451	
of which: China											
2020	92,096	62,789	8,321	2,145	2,857	5,186	7,095	27,293	.	15,234	
2021	106,715	71,144	10,209	2,593	2,771	6,774	8,711	28,749	.	19,780	
2022	124,329	87,978	10,719	2,496	3,132	6,777	9,454	44,063	.	20,118	
2023	115,788	83,872	10,784	2,412	2,851	6,076	9,786	40,925	.	17,570	
Hong Kong											
2020	6,945	569	87	–	121	75	90	16	.	4,348	
2021	9,992	745	240	–	127	61	122	.	.	6,163	
2022	8,348	919	352	–	107	19	178	.	.	4,726	
2023	7,080	953	387	–	96	21	175	.	.	3,449	
India											
2020	19,237	10,269	1,581	351	393	1,960	1,837	.	.	1,566	
2021	21,365	11,586	1,845	478	411	2,036	2,162	.	–	1,790	
2022	23,924	13,033	1,898	433	634	2,237	2,526	.	.	2,271	
2023	25,406	14,238	1,795	466	653	2,468	3,220	.	.	2,453	
Japan											
2020	16,634	6,912	.	1,941	425	53	386	2,624	22	5,249	
2021	15,846	6,985	776	1,822	395	210	359	2,763	53	5,345	
2022	16,602	7,189	808	1,614	653	205	361	2,869	71	6,195	
2023	16,344	7,309	876	1,793	357	189	337	3,067	49	5,789	
Korea, Republic of											
2020	13,438	4,745	2,091	.	382	185	740	572	–	3,829	
2021	13,504	4,907	2,457	.	392	177	755	492	.	3,306	
2022	14,871	4,963	2,185	.	346	310	814	610	.	4,328	
2023	13,897	4,976	2,032	.	410	329	836	657	.	3,689	
Malaysia											
2020	6,363	3,500	532	.	109	319	128	.	.	828	
2021	6,570	3,701	737	.	117	294	119	.	.	903	
2022	7,293	3,942	727	.	125	240	98	.	.	1,099	
2023	7,531	3,996	704	.	127	241	151	.	.	1,032	
Singapore											
2020	16,210	3,157	1,687	.	325	65	151	.	193	4,197	
2021	19,119	3,288	1,690	–	337	72	174	.	246	4,655	
2022	21,724	4,232	2,679	.	466	45	498	.	245	6,009	
2023	21,165	4,093	2,730	.	434	2	499	.	285	5,458	
United Arab Emirates											
2020	5,213	415	123	.	16	122	54	.	.	1,272	
2021	6,191	388	84	–	18	122	80	.	.	1,322	
2022	5,501	384	76	–	22	166	88	.	.	2,129	
2023	3,700	424	81	–	11	166	120	.	.	2,093	
Australia, Oceania and Polar regions											
2020	19,100	3,676	1,336	.	163	364	153	.	197	6,706	
2021	23,627	4,951	1,390	.	157	284	257	.	164	7,481	
2022	24,556	4,623	1,352	.	274	340	246	.	335	7,768	
2023	24,809	4,761	1,526	.	266	291	238	.	309	7,616	
of which: Australia											
2020	18,173	3,461	1,246	.	163	347	137	217	197	6,228	
2021	22,063	4,346	1,313	.	157	267	236	222	164	6,908	
2022	22,887	4,005	1,273	.	274	322	224	226	335	7,371	
2023	23,140	4,130	1,438	.	266	272	215	252	309	7,246	

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									
2020	4,621	36,014	7,435	2,847	9,433	2,975	2,584	481	922
2021	4,887	39,282	7,427	2,973	12,269	2,829	2,866	642	1,591
2022	4,774	41,157	.	3,088	14,777	2,788	2,275	746	1,467
2023	4,610	39,515	.	3,124	13,417	3,145	2,247	739	1,515
of which: China									
2020	402	12,284	1,482	12	2,726	430	178	8	449
2021	347	13,287	1,538	17	3,879	579	209	0	1,043
2022	769	13,021	1,683	9	4,129	594	227	3	903
2023	767	10,852	1,572	19	2,669	634	217	–	929
Hong Kong									
2020	85	1,097	.	454	230	433	.	.	67
2021	44	1,826	.	498	321	533	.	130	78
2022	84	1,497	.	435	376	574	.	155	72
2023	74	1,474	.	300	446	556	.	160	52
India									
2020	1,762	4,778	.	.	1,267	822	.	.	68
2021	1,738	5,141	.	.	1,541	599	.	.	73
2022	1,767	5,625	.	.	1,773	586	.	.	81
2023	1,731	5,737	.	.	1,697	655	.	.	77
Japan									
2020	279	2,899	15	305	278	140	642	–	18
2021	186	2,237	122	34	267	154	430	–	14
2022	58	1,882	41	31	179	139	345	–	74
2023	–	1,936	93	105	135	128	361	–	69
Korea, Republic of									
2020	121	4,208	.	–	90	205	210	–	.
2021	317	4,333	.	–	106	185	.	–	.
2022	208	4,634	.	–	181	152	.	–	.
2023	192	4,329	.	–	267	157	.	–	.
Malaysia									
2020	119	1,711	.	–	1,120	28	.	–	25
2021	124	1,555	.	–	1,097	22	15	–	16
2022	96	1,816	.	12	1,278	23	.	–	14
2023	90	2,093	.	12	1,377	298	.	–	28
Singapore									
2020	173	5,722	2,043	1,759	2,173	652	1,354	.	80
2021	289	7,275	.	2,048	3,468	537	1,570	373	121
2022	359	7,972	.	2,252	4,082	545	975	445	61
2023	337	8,148	.	2,247	4,013	547	968	435	74
United Arab Emirates									
2020	1,002	318	.	2	.	.	–	.	67
2021	904	411	.	32	.	.	–	.	71
2022	289	239	.	32	.	.	–	.	71
2023	293	357	.	133	–	46	–	.	116
Australia, Oceania and Polar regions									
2020	295	6,783	432	102	4,289	799	726	.	8
2021	188	8,032	427	104	5,283	833	1,376	–	48
2022	219	7,774	536	124	4,588	850	1,703	–	57
2023	295	7,883	490	119	4,690	846	1,741	–	48
of which: Australia									
2020	289	6,714	.	102	4,288	757	655	.	15
2021	174	7,908	.	104	5,282	790	1,292	–	41
2022	204	7,649	.	124	4,591	802	1,591	–	56
2023	286	7,760	.	119	4,690	798	1,624	–	

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		
	2021	2022	2023	2021	2022	2023
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	895,236	953,448	1,019,733	51,222	49,737	61,002
Liabilities of primary foreign direct investment relations	1,204,238	1,253,039	1,312,097	142,316	147,243	156,633
Primary foreign investment capital ¹	702,510	749,542	813,009	59,563	63,035	67,266
Direct lendings by foreign capital owners ²	222,816	231,328	236,482	26,080	28,993	34,264
Lendings by enterprises abroad ³ to their sister companies in the reporting country	278,912	272,169	262,606	56,673	55,215	55,103
minus						
Receivables of primary foreign direct investment relations	309,002	299,592	292,364	91,093	97,506	95,631
Direct lendings of direct investment enterprises in the reporting country to their foreign investors ²	97,461	90,342	84,858	24,235	25,692	23,680
Lendings of enterprises in the reporting country ³ to their sister companies abroad	211,542	209,250	207,507	66,858	71,814	71,952
Primary and secondary foreign direct investment in the reporting country (consolidated) ⁴	638,258	683,188	726,078	150,655	151,894	162,731
Liabilities of primary foreign direct investment relations	946,928	989,855	1,029,112	265,948	276,364	282,252
Primary foreign investment capital ¹	328,688	356,408	386,204	59,563	63,035	67,266
Secondary foreign investment capital ¹ (held by dependent holding companies)	278,031	278,639	284,515	102,061	105,358	105,052
Direct lendings by foreign capital owners ²	115,754	123,881	121,049	26,080	28,993	34,264
Lendings by dependent holding companies	51,157	61,394	66,496	21,600	24,090	20,909
Lendings by enterprises abroad ³ to their sister companies in the reporting country	173,299	169,533	170,847	56,644	54,888	54,761
minus						
Receivables of primary and secondary foreign direct investment relations	308,670	306,667	303,034	115,293	124,470	119,521
Direct lendings of direct investment enterprises in the reporting country to their investors abroad ²	59,989	63,384	62,461	24,235	25,692	23,680
Lendings to dependent holding companies	62,282	63,300	58,968	24,277	27,175	24,034
Lendings to enterprises in the reporting country ³ to their sister companies abroad	186,399	179,984	181,606	66,781	71,602	71,807
Data on enterprises in the reporting country ⁵						
Enterprises with primary foreign capital interests						
Number	9,724	10,059	9,888	1,911	1,943	1,910
Employees in thousands	1,353	1,396	1,407	555	546	554
Annual turnover in € million	784,821	944,220	921,373	271,688	324,238	320,347
Enterprises with secondary foreign capital interests						
Number	8,585	8,939	8,949	2,567	2,602	2,546
Employees in thousands	1,939	2,017	1,990	908	928	895
Annual turnover in € million	1,177,410	1,243,279	1,189,782	409,912	491,468	466,577

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					
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Financial and insurance activities		
				Total		
	2021	2022	2023	2021	2022	2023
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	41,738	45,233	43,227	376,906	432,246	465,810
Liabilities of primary foreign direct investment relations	84,358	89,831	91,355	439,401	487,428	520,222
Primary foreign investment capital	40,363	42,923	45,422	303,052	346,234	380,402
Direct lendings by foreign capital owners	19,836	20,857	19,863	64,738	67,920	65,825
Lendings by enterprises abroad to their sister companies in the reporting country	24,160	26,052	26,070	71,611	73,274	73,996
minus						
Receivables of primary foreign direct investment relations	42,620	44,599	48,129	62,495	55,182	54,412
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	12,746	13,587	13,921	18,470	14,276	14,058
Lendings of enterprises in the reporting country to their sister companies abroad	29,873	31,012	34,208	44,025	40,907	40,354
Primary and secondary foreign direct investment in the reporting country (consolidated)	66,652	70,804	71,666	212,295	242,766	262,694
Liabilities of primary foreign direct investment relations	117,717	124,479	127,512	263,323	291,944	314,441
Primary foreign investment capital	40,363	42,923	45,422	130,881	155,270	172,295
Secondary foreign investment capital (held by dependent holding companies)	27,072	28,889	29,213	65,305	69,486	72,017
Direct lendings by foreign capital owners	19,836	20,857	19,863	20,186	19,102	14,867
Lendings by dependent holding companies	6,288	5,791	6,967	12,486	13,296	16,527
Lendings by enterprises abroad to their sister companies in the reporting country	24,160	26,020	26,046	34,465	34,790	38,735
minus						
Receivables of primary and secondary foreign direct investment relations	51,066	53,675	55,846	51,028	49,178	51,747
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	12,746	13,587	13,921	8,628	7,518	8,908
Lendings to dependent holding companies	8,494	9,101	7,742	6,795	8,542	10,282
Lendings to enterprises in the reporting country to their sister companies abroad	29,826	30,987	34,184	35,605	33,118	32,557
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	1,939	1,962	1,924	2,070	2,134	2,066
Employees in thousands	284	306	310	61	67	69
Annual turnover in € million	279,203	326,313	318,240	57,798	67,265	77,089
Enterprises with secondary foreign capital interests						
Number	1,082	1,111	1,096	698	694	691
Employees in thousands	275	277	277	55	54	53
Annual turnover in € million	238,200	286,458	291,149	57,751	58,343	62,815

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					
2021	2022	2023	2021	2022	2023	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	275,829	310,257	323,045	324,062	321,627	343,274
Liabilities of primary foreign direct investment relations	310,947	333,434	344,291	380,417	368,760	383,805
Primary foreign investment capital	196,276	221,519	235,848	227,692	223,525	241,781
Direct lendings by foreign capital owners	56,729	58,677	58,910	66,369	63,802	69,785
Lendings by enterprises abroad to their sister companies in the reporting country	57,942	53,238	49,532	86,355	81,433	72,239
minus						
Receivables of primary foreign direct investment relations	35,119	23,177	21,245	56,354	47,133	40,531
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	10,518	7,154	5,681	27,775	20,294	17,308
Lendings of enterprises in the reporting country to their sister companies abroad	24,600	16,023	15,564	28,579	26,839	23,223
Primary and secondary foreign direct investment in the reporting country (consolidated)	68,228	71,450	66,615	43,376	42,561	41,996
Liabilities of primary foreign direct investment relations	88,261	83,587	78,477	55,722	49,861	50,314
Primary foreign investment capital	24,105	30,554	27,741	27,448	21,355	23,084
Secondary foreign investment capital (held by dependent holding companies)	29,044	27,579	27,624	6,410	3,869	5,318
Direct lendings by foreign capital owners	12,177	9,859	7,953	3,859	5,173	5,309
Lendings by dependent holding companies	2,125	839	882	88	1,796	425
Lendings by enterprises abroad to their sister companies in the reporting country	20,811	14,754	14,278	17,917	17,669	16,178
minus						
Receivables of primary and secondary foreign direct investment relations	20,033	12,137	11,862	12,346	7,301	8,318
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	677	397	532	145	93	61
Lendings to dependent holding companies	2,939	3,332	3,551	20	1,312	2,637
Lendings to enterprises in the reporting country to their sister companies abroad	16,417	8,408	7,779	12,181	5,895	5,621
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	1,277	1,309	1,291	891	911	929
Employees in thousands	0	0	0	41	45	46
Annual turnover in € million	1,000	1,704	1,746	14,525	16,334	16,837
Enterprises with secondary foreign capital interests						
Number	328	325	323	70	84	94
Employees in thousands	0	0	0	3	4	5
Annual turnover in € million	962	505	302	696	772	1,483

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		
	2021	2022	2023	2021	2022	2023
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	556,120	586,453	608,237	24,951	20,306	27,145
Liabilities of primary foreign direct investment relations	747,425	773,027	796,013	79,059	80,947	88,561
Primary foreign investment capital ¹	449,143	472,441	504,142	34,653	34,715	38,034
Direct lendings by foreign capital owners ²	139,921	150,242	148,900	12,166	13,788	18,208
Lendings by enterprises abroad ³ to their sister companies in the reporting country	158,361	150,345	142,971	32,240	32,443	32,319
minus						
Receivables of primary foreign direct investment relations	191,306	186,574	187,776	54,108	60,641	61,416
Direct lendings of direct investment enterprises in the reporting country to their foreign investors ²	67,268	63,006	59,243	16,943	18,121	16,512
Lendings of enterprises in the reporting country ³ to their sister companies abroad	124,037	123,569	128,533	37,165	42,520	44,904
Primary and secondary foreign direct investment in the reporting country (consolidated) ⁴	400,633	418,604	431,914	97,352	96,505	101,859
Liabilities of primary foreign direct investment relations	600,245	615,937	628,393	170,023	176,405	180,666
Primary foreign investment capital ¹	188,852	195,453	211,988	34,653	34,715	38,034
Secondary foreign investment capital ¹ (held by dependent holding companies)	209,245	205,721	201,123	77,152	80,158	78,713
Direct lendings by foreign capital owners ²	73,428	80,686	75,021	12,166	13,788	18,208
Lendings by dependent holding companies	32,877	40,842	48,399	13,832	15,320	13,428
Lendings by enterprises abroad ³ to their sister companies in the reporting country	95,843	93,236	91,863	32,220	32,423	32,284
minus						
Receivables of primary and secondary foreign direct investment relations	199,612	197,333	196,479	72,671	79,900	78,807
Direct lendings of direct investment enterprises in the reporting country to their investors abroad ²	42,172	45,134	43,268	16,943	18,121	16,512
Lendings to dependent holding companies	49,662	47,812	42,439	18,578	19,397	17,509
Lendings to enterprises in the reporting country ³ to their sister companies abroad	107,778	104,386	110,772	37,150	42,383	44,786
Data on enterprises in the reporting country ⁵						
Enterprises with primary foreign capital interests						
Number	5,663	5,884	5,798	1,058	1,060	1,043
Employees in thousands	900	912	912	356	330	327
Annual turnover in € million	517,184	615,518	598,326	202,944	239,750	229,479
Enterprises with secondary foreign capital interests						
Number	5,789	6,055	6,069	1,568	1,600	1,555
Employees in thousands	1,281	1,359	1,319	574	595	564
Annual turnover in € million	807,429	857,082	821,663	266,378	322,337	303,970

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 head-quarters 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		
	2021	2022	2023	2021	2022	2023
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	11,809	13,465	11,181	226,711	260,954	274,295
Liabilities of primary foreign direct investment relations	40,624	45,247	46,735	261,879	288,465	302,826
Primary foreign investment capital	19,631	21,951	23,195	185,424	205,477	225,881
Direct lendings by foreign capital owners	7,061	8,055	7,712	41,015	48,435	42,560
Lendings by enterprises abroad to their sister companies in the reporting country	13,932	15,241	15,829	35,440	34,553	34,385
minus						
Receivables of primary foreign direct investment relations	28,815	31,783	35,554	35,168	27,510	28,532
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	8,873	10,174	10,110	10,656	9,746	10,920
Lendings of enterprises in the reporting country to their sister companies abroad	19,943	21,609	25,444	24,512	17,765	17,611
Primary and secondary foreign direct investment in the reporting country (consolidated)	27,863	28,972	26,897	125,543	134,387	136,395
Liabilities of primary foreign direct investment relations	63,685	67,991	68,839	154,525	158,176	162,194
Primary foreign investment capital	19,631	21,951	23,195	70,151	75,970	82,514
Secondary foreign investment capital (held by dependent holding companies)	19,572	20,257	18,377	47,104	45,782	44,817
Direct lendings by foreign capital owners	7,061	8,055	7,712	15,419	14,996	9,654
Lendings by dependent holding companies	3,489	2,487	3,751	7,201	7,365	11,196
Lendings by enterprises abroad to their sister companies in the reporting country	13,932	15,241	15,805	14,651	14,064	14,013
minus						
Receivables of primary and secondary foreign direct investment relations	35,823	39,019	41,943	28,983	23,790	25,799
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	8,873	10,174	10,110	6,137	5,840	6,667
Lendings to dependent holding companies	7,032	7,240	6,413	4,089	4,491	6,286
Lendings to enterprises in the reporting country to their sister companies abroad	19,917	21,604	25,421	18,757	13,459	12,846
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	977	1,001	972	1,220	1,275	1,262
Employees in thousands	198	217	220	42	44	43
Annual turnover in € million	172,555	203,392	190,772	36,548	40,384	45,000
Enterprises with secondary foreign capital interests						
Number	611	646	635	493	481	482
Employees in thousands	127	136	129	38	38	37
Annual turnover in € million	139,515	175,170	163,696	45,623	47,420	51,588

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					
2021	2022	2023	2021	2022	2023	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	175,838	204,532	210,454	210,628	205,768	210,836
Liabilities of primary foreign direct investment relations	194,974	217,239	224,127	244,145	236,882	237,834
Primary foreign investment capital	130,897	147,875	159,040	155,556	156,872	159,749
Direct lendings by foreign capital owners	33,841	40,601	36,622	41,093	37,387	42,229
Lendings by enterprises abroad to their sister companies in the reporting country	30,236	28,763	28,465	47,497	42,622	35,856
minus						
Receivables of primary foreign direct investment relations	19,136	12,707	13,673	33,517	31,114	26,997
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	5,082	4,222	4,629	20,704	14,030	11,759
Lendings of enterprises in the reporting country to their sister companies abroad	14,054	8,484	9,044	12,813	17,084	15,238
Primary and secondary foreign direct investment in the reporting country (consolidated)	46,360	46,093	37,433	18,725	18,445	17,934
Liabilities of primary foreign direct investment relations	56,585	52,197	43,957	21,227	22,182	20,675
Primary foreign investment capital	15,623	18,368	15,673	11,943	9,391	10,962
Secondary foreign investment capital (held by dependent holding companies)	22,137	17,626	15,657	3,211	3,675	2,781
Direct lendings by foreign capital owners	8,245	7,162	3,715	195	1,270	1,256
Lendings by dependent holding companies	1,119	766	812	88	1,796	425
Lendings by enterprises abroad to their sister companies in the reporting country	9,461	8,275	8,099	5,789	6,050	5,251
minus						
Receivables of primary and secondary foreign direct investment relations	10,225	6,104	6,524	2,502	3,738	2,741
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	562	316	376	127	64	38
Lendings to dependent holding companies	1,349	1,598	1,857	20	1,312	126
Lendings to enterprises in the reporting country to their sister companies abroad	8,313	4,190	4,291	2,355	2,361	2,577
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	798	823	803	559	575	581
Employees in thousands	0	0	0	24	27	28
Annual turnover in € million	597	1,355	1,348	11,040	11,949	12,460
Enterprises with secondary foreign capital interests						
Number	246	235	236	48	59	65
Employees in thousands	0	0	0	3	4	4
Annual turnover in € million	850	429	232	610	671	1,201

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		
	2021	2022	2023	2021	2022	2023
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	81,695	99,101	117,522	3,043	5,457	8,674
Liabilities of primary foreign direct investment relations	105,344	122,064	137,319	11,251	13,061	15,083
Primary foreign investment capital ¹	76,752	91,853	107,918	6,636	8,331	8,534
Direct lendings by foreign capital owners ²	13,304	13,468	17,355	1,618	1,043	2,932
Lendings by enterprises abroad ³ to their sister companies in the reporting country	15,288	16,743	12,046	2,996	3,687	3,617
minus						
Receivables of primary foreign direct investment relations	23,650	22,963	19,798	8,207	7,605	6,409
Direct lendings of direct investment enterprises in the reporting country to their foreign investors ²	4,609	5,176	4,646	720	967	989
Lendings of enterprises in the reporting country ³ to their sister companies abroad	19,041	17,787	15,152	7,487	6,638	5,420
Primary and secondary foreign direct investment in the reporting country (consolidated) ⁴	61,600	74,982	89,912	10,135	12,531	16,016
Liabilities of primary foreign direct investment relations	84,258	97,481	112,046	19,560	22,192	24,365
Primary foreign investment capital ¹	48,783	60,928	67,726	6,636	8,331	8,534
Secondary foreign investment capital ¹ (held by dependent holding companies)	16,183	16,991	23,356	7,507	7,733	8,132
Direct lendings by foreign capital owners ²	8,066	8,214	10,479	1,618	1,043	2,932
Lendings by dependent holding companies	1,751	2,241	1,587	807	1,398	1,150
Lendings by enterprises abroad ³ to their sister companies in the reporting country	9,475	9,108	8,898	2,992	3,687	3,617
minus						
Receivables of primary and secondary foreign direct investment relations	22,657	22,498	22,134	9,426	9,660	8,349
Direct lendings of direct investment enterprises in the reporting country to their investors abroad ²	3,907	3,395	3,516	720	967	989
Lendings to dependent holding companies	1,977	3,158	5,169	1,255	2,092	1,965
Lendings to enterprises in the reporting country ³ to their sister companies abroad	16,773	15,945	13,449	7,450	6,602	5,394
Data on enterprises in the reporting country ⁵						
Enterprises with primary foreign capital interests						
Number	937	1,018	1,010	225	239	239
Employees in thousands	124	135	146	49	54	65
Annual turnover in € million	53,964	68,593	78,403	15,047	20,211	27,524
Enterprises with secondary foreign capital interests						
Number	442	473	476	177	191	195
Employees in thousands	73	78	83	49	53	54
Annual turnover in € million	37,520	59,163	74,535	16,025	22,201	24,649

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 head-quarters 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					
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Financial and insurance activities		
				Total		
	2021	2022	2023	2021	2022	2023
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	2,431	3,142	3,441	49,321	61,148	69,204
Liabilities of primary foreign direct investment relations	4,145	5,103	5,556	54,352	66,969	72,669
Primary foreign investment capital	2,015	2,418	2,647	46,406	58,185	64,830
Direct lendings by foreign capital owners	1,042	1,729	1,926	2,582	2,459	4,584
Lendings by enterprises abroad to their sister companies in the reporting country	1,088	956	983	5,365	6,325	3,256
minus						
Receivables of primary foreign direct investment relations	1,714	1,961	2,115	5,031	5,821	3,465
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	614	454	520	1,382	1,560	512
Lendings of enterprises in the reporting country to their sister companies abroad	1,100	1,508	1,595	3,650	4,262	2,954
Primary and secondary foreign direct investment in the reporting country (consolidated)	4,934	6,843	7,607	29,851	41,781	49,111
Liabilities of primary foreign direct investment relations	6,712	9,245	9,805	34,515	46,182	52,384
Primary foreign investment capital	2,015	2,418	2,647	28,135	38,072	43,093
Secondary foreign investment capital (held by dependent holding companies)	2,528	3,498	4,023	2,319	5,033	7,242
Direct lendings by foreign capital owners	1,042	1,729	1,926	1,104	1,346	377
Lendings by dependent holding companies	40	644	226	851	52	62
Lendings by enterprises abroad to their sister companies in the reporting country	1,088	956	983	2,105	1,679	1,609
minus						
Receivables of primary and secondary foreign direct investment relations	1,778	2,403	2,198	4,664	4,401	3,273
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	614	454	520	1,074	323	340
Lendings to dependent holding companies	64	441	83	590	534	533
Lendings to enterprises in the reporting country to their sister companies abroad	1,100	1,508	1,595	2,999	3,544	2,400
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	174	173	169	216	232	231
Employees in thousands	18	18	18	6	9	9
Annual turnover in € million	11,761	13,209	13,914	9,854	13,888	15,145
Enterprises with secondary foreign capital interests						
Number	72	76	76	45	49	46
Employees in thousands	11	13	15	0	0	0
Annual turnover in € million	12,332	26,680	38,500	519	434	513

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					
2021	2022	2023	2021	2022	2023	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	26,006	28,600	29,953	21,934	24,186	29,507
Liabilities of primary foreign direct investment relations	28,438	32,249	32,186	25,734	26,407	31,872
Primary foreign investment capital	21,181	24,328	25,127	16,110	16,094	24,246
Direct lendings by foreign capital owners	2,336	2,182	4,290	6,800	7,199	5,914
Lendings by enterprises abroad to their sister companies in the reporting country	4,921	5,738	2,769	2,825	3,114	1,713
minus						
Receivables of primary foreign direct investment relations	2,432	3,649	2,234	3,801	2,221	2,365
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	330	1,272	259	404	558	972
Lendings of enterprises in the reporting country to their sister companies abroad	2,102	2,377	1,974	3,396	1,663	1,394
Primary and secondary foreign direct investment in the reporting country (consolidated)	5,236	7,942	9,339	10,810	7,731	8,960
Liabilities of primary foreign direct investment relations	6,990	9,799	10,847	12,771	8,465	11,755
Primary foreign investment capital	2,911	4,214	3,391	6,411	5,283	5,790
Secondary foreign investment capital (held by dependent holding companies)	716	3,380	6,197	3,045	–	2,510
Direct lendings by foreign capital owners	859	1,069	84	3,039	3,057	3,243
Lendings by dependent holding companies	843	43	53	–	–	–
Lendings by enterprises abroad to their sister companies in the reporting country	1,662	1,092	1,122	276	125	212
minus						
Receivables of primary and secondary foreign direct investment relations	1,753	1,857	1,508	1,961	734	2,795
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	23	35	88	11	13	13
Lendings to dependent holding companies	57	–	–	–	–	2,510
Lendings to enterprises in the reporting country to their sister companies abroad	1,674	1,822	1,420	1,951	720	272
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	129	135	135	67	75	80
Employees in thousands	0	0	0	7	4	3
Annual turnover in € million	133	93	93	1,072	1,098	1,031
Enterprises with secondary foreign capital interests						
Number	23	27	25	4	3	5
Employees in thousands	–	–	–	0	0	0
Annual turnover in € million	25	22	22	16	14	17

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	Total	EU member states							
			Total	Euro area						
				Total	of which					
					Austria	Belgium	Cyprus	Finland	France	Greece
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										
2020	1,110,364	906,151	703,017	666,651	44,787	21,040	3,923	4,022	64,073	172
2021	1,204,238	989,508	747,425	704,333	46,063	23,573	3,954	3,790	68,440	185
2022	1,253,039	1,014,119	773,027	723,494	44,078	18,482	5,056	4,069	77,291	237
2023	1,312,097	1,053,320	796,013	739,872	47,936	20,369	4,922	4,687	82,602	218
Receivables of inward direct investment relations										
2020	238,572	202,196	158,688	141,734	7,755	9,046	507	2,213	23,463	46
2021	309,002	266,054	191,306	158,049	7,402	9,903	737	2,244	26,637	77
2022	299,592	255,089	186,574	163,867	7,613	10,770	580	2,601	30,361	85
2023	292,364	253,759	187,776	166,761	8,503	10,048	581	2,422	32,284	62
Primary direct investment stocks (accumulated)										
2020	871,792	703,955	544,330	524,917	37,032	11,994	3,416	1,809	40,609	126
2021	895,236	723,455	556,120	546,284	38,661	13,670	3,218	1,546	41,803	108
2022	953,448	759,029	586,453	559,627	36,465	7,712	4,476	1,468	46,930	152
2023	1,019,733	799,561	608,237	573,111	39,433	10,322	4,340	2,265	50,317	156
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2020	863,264	701,066	555,598	518,084	42,168	21,051	2,939	2,615	52,837	172
2021	946,928	775,999	600,245	558,984	44,230	20,866	3,031	2,432	53,441	185
2022	989,855	796,182	615,937	571,308	41,146	21,895	3,415	2,965	59,469	237
2023	1,029,112	816,966	628,393	577,606	43,101	25,210	3,356	2,885	64,831	218
Receivables of inward direct investment relations										
2020	253,389	217,166	171,277	152,368	8,228	8,068	506	2,390	23,800	46
2021	308,670	266,907	199,612	173,461	8,544	8,124	745	2,300	27,333	77
2022	306,667	263,618	197,333	174,139	9,260	8,785	627	2,818	32,964	85
2023	303,034	262,634	196,479	174,162	10,358	8,391	630	2,158	33,031	62
Primary and secondary direct investment stocks (accumulated)										
2020	609,875	483,900	384,320	365,716	33,941	12,984	2,433	225	29,037	126
2021	638,258	509,092	400,633	385,523	35,686	12,742	2,286	132	26,108	108
2022	683,188	532,564	418,604	397,169	31,887	13,110	2,788	147	26,504	152
2023	726,078	554,333	431,914	403,444	32,743	16,819	2,726	727	31,800	156
Key indicators of enterprises in the reporting country ²										
Number										
2020	17,741	15,007	11,137	10,072	1,124	417	109	103	1,502	10
2021	18,174	15,350	11,391	10,320	1,118	433	126	101	1,520	8
2022	18,855	15,902	11,875	10,633	1,177	384	134	103	1,571	11
2023	18,704	15,754	11,799	10,507	1,202	385	124	109	1,602	11
Employees in thousands										
2020	3,233	2,859	2,119	1,923	172	69	7	23	383	0
2021	3,235	2,869	2,159	1,969	175	74	8	20	362	0
2022	3,356	2,970	2,250	2,041	189	67	9	21	387	0
2023	3,338	2,930	2,204	1,992	196	70	6	24	387	0
Annual turnover in € million										
2020	1,743,404	1,515,663	1,172,403	1,051,625	73,320	51,104	8,155	7,315	172,663	112
2021	1,927,532	1,685,420	1,304,799	1,158,884	73,751	49,087	7,394	7,118	170,595	74
2022	2,141,437	1,828,475	1,445,285	1,213,695	83,927	51,017	11,989	8,177	211,665	120
2023	2,060,111	1,732,898	1,386,807	1,162,866	82,413	53,294	4,106	7,983	207,695	142

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. ² 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	
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										
2020	44,750	37,144	223,718	5,383	197,436	414	89	19,318	36,366	2,724
2021	48,874	37,063	227,150	11,273	210,796	437	103	21,118	43,092	3,895
2022	42,566	42,796	241,098	11,095	210,632	495	122	23,532	49,533	4,751
2023	43,732	43,606	229,857	6,545	227,316	500	155	24,993	56,141	5,595
Receivables of inward direct investment relations										
2020	8,996	4,867	25,781	54	50,613	288	21	5,584	16,954	607
2021	21,340	4,670	34,189	116	43,001	263	50	4,758	33,257	697
2022	16,246	4,287	32,213	131	49,850	279	74	5,701	22,707	1,804
2023	14,316	6,131	32,993	87	50,036	254	32	5,930	21,015	3,273
Primary direct investment stocks (accumulated)										
2020	35,754	32,277	197,938	5,329	146,823	125	68	13,734	19,412	2,117
2021	27,534	32,393	192,961	11,158	167,795	174	53	16,359	9,835	3,198
2022	26,320	38,508	208,885	10,964	160,782	216	47	17,831	26,826	2,947
2023	29,416	37,474	196,863	6,458	177,281	246	124	19,063	35,126	2,323
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2020	33,172	33,119	149,752	536	162,491	387	89	16,391	37,513	3,628
2021	36,291	32,951	166,561	775	177,655	403	102	18,568	41,261	4,915
2022	21,041	38,736	177,286	545	181,602	446	120	20,461	44,629	6,206
2023	22,044	39,338	159,620	288	197,132	451	155	17,116	50,788	8,393
Receivables of inward direct investment relations										
2020	7,369	4,278	29,252	54	59,933	253	21	6,819	18,909	1,040
2021	20,575	4,236	39,192	114	54,058	197	50	6,452	26,151	1,163
2022	14,630	4,103	38,968	125	54,226	252	74	5,401	23,194	2,339
2023	12,569	5,950	39,920	84	53,987	249	32	4,963	22,317	3,398
Primary and secondary direct investment stocks (accumulated)										
2020	25,803	28,841	120,501	482	102,557	134	67	9,572	18,604	2,588
2021	15,716	28,715	127,369	662	123,597	206	52	12,115	15,109	3,753
2022	6,411	34,633	138,318	420	127,376	195	46	15,060	21,435	3,867
2023	9,474	33,388	119,699	204	143,145	202	124	12,153	28,471	4,995
Key indicators of enterprises in the reporting country ²										
Number										
2020	196	521	3,102	18	2,830	20	8	282	1,100	51
2021	200	520	3,268	20	2,868	22	9	292	1,109	61
2022	161	536	3,530	22	2,868	22	11	311	1,281	77
2023	169	524	3,479	18	2,775	24	10	302	1,333	87
Employees in thousands										
2020	34	78	493	0	627	2	1	59	203	15
2021	36	81	508	0	668	3	1	60	197	14
2022	32	84	534	1	690	3	1	58	217	15
2023	36	81	490	1	673	3	1	57	218	16
Annual turnover in € million										
2020	106,512	58,634	215,680	113	347,732	920	151	28,454	124,757	6,386
2021	152,287	61,988	240,671	191	389,579	1,126	147	28,992	150,704	7,889
2022	27,439	70,278	273,820	5,111	465,741	1,343	220	32,107	241,484	16,450
2023	35,518	66,879	248,494	4,256	447,173	1,255	179	35,461	225,659	18,708

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)									
	EU member states (cont'd)				Other European countries					
	Other EU member states (cont'd)				of which					
	of which									
	Denmark	Hungary	Poland	Sweden	Gibraltar	Guernsey	Isle of Man	Jersey	Liechtenstein	Norway
	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										
2020	12,944	1,262	2,103	17,101	301	403	0	6,240	6,065	3,745
2021	13,009	2,225	3,197	20,342	265	656	.	7,532	6,385	5,116
2022	14,869	3,713	3,812	22,079	260	664	.	7,079	6,802	4,917
2023	15,489	4,710	3,787	26,172	260	644	7	7,436	6,685	7,217
Receivables of inward direct investment relations										
2020	3,422	883	1,262	10,291	130	61	88	512	288	1,422
2021	3,895	1,596	1,907	24,735	109	79	.	669	457	1,851
2022	4,573	1,384	1,965	12,480	165	79	.	587	509	1,625
2023	4,847	1,326	2,078	8,800	165	52	6	595	522	1,952
Primary direct investment stocks (accumulated)										
2020	9,522	379	841	6,810	171	341	–	5,728	5,777	2,322
2021	9,114	629	1,291	4,393	156	577	.	6,864	5,929	3,265
2022	10,296	2,329	1,847	9,599	95	585	.	6,492	6,293	3,292
2023	10,642	3,384	1,709	17,372	95	593	1	6,841	6,163	5,264
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2020	12,129	1,137	1,767	18,644	210	419	0	4,615	3,000	3,001
2021	13,351	1,594	2,815	18,184	163	662	.	5,670	3,274	4,807
2022	14,634	2,271	3,477	17,754	147	673	.	7,140	3,855	5,052
2023	15,003	2,063	3,459	21,506	147	648	7	7,315	3,597	5,763
Receivables of inward direct investment relations										
2020	3,454	787	1,252	11,898	119	65	2	519	291	1,114
2021	3,946	1,019	1,904	17,693	109	83	.	719	359	1,997
2022	4,704	775	1,962	12,913	163	79	.	738	526	936
2023	4,896	825	2,065	10,448	163	52	6	524	508	1,312
Primary and secondary direct investment stocks (accumulated)										
2020	8,675	350	515	6,746	90	354	–	4,096	2,709	1,887
2021	9,405	575	911	491	54	580	.	4,951	2,915	2,810
2022	9,930	1,496	1,515	4,841	–	593	.	6,403	3,329	4,116
2023	10,106	1,238	1,394	11,058	–	596	1	6,791	3,089	4,451
Key indicators of enterprises in the reporting country ²										
Number										
2020	416	31	59	539	16	34	3	78	228	90
2021	439	33	57	517	13	35	.	86	248	102
2022	455	34	56	660	8	36	.	86	240	116
2023	461	36	60	690	8	42	3	81	234	116
Employees in thousands										
2020	90	5	11	89	0	13	0	15	24	10
2021	88	5	10	82	0	14	–	15	17	7
2022	99	5	10	90	0	14	–	14	17	8
2023	98	6	10	89	0	15	–	5	16	8
Annual turnover in € million										
2020	42,427	2,032	6,244	76,658	55	1,069	52	14,038	6,555	29,769
2021	45,194	2,218	6,870	89,935	49	970	–	13,717	7,725	53,807
2022	53,743	2,634	8,501	162,938	50	1,200	–	13,757	9,039	38,165
2023	53,163	2,865	8,480	142,344	50	1,565	1	4,865	7,872	8,461

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)				Africa			America				
Other European countries (cont'd)				Total	of which		Total	North America			
of which									of which		
Russian Federation	Switzerland	Turkey	United Kingdom						Canada	United States	
Year	31	32	33	34	35	36	37	38	39	40	41
Primary foreign direct investment in the reporting country in € million											
Liabilities of inward direct investment relations											
2020	4,564	96,511	2,026	83,147	2,113	185	1,643	126,479	97,451	5,135	92,317
2021	3,420	100,641	2,063	115,878	3,786	42	3,280	136,893	109,500	4,156	105,344
2022	2,109	102,915	2,368	113,720	3,557	–	3,083	150,329	123,009	945	122,064
2023	2,023	113,178	2,572	116,948	3,628	–	3,129	163,425	139,737	2,418	137,319
Receivables of inward direct investment relations											
2020	1,175	17,138	232	22,195	650	1	186	24,128	19,710	528	19,181
2021	3,932	23,154	292	43,923	751	1	252	29,201	24,733	1,084	23,650
2022	737	24,759	416	39,399	872	0	407	28,877	23,482	519	22,963
2023	169	23,775	413	38,068	891	0	393	23,531	20,261	463	19,798
Primary direct investment stocks (accumulated)											
2020	3,389	79,373	1,794	60,951	1,464	184	1,457	102,351	77,741	4,606	73,135
2021	–	512	77,487	1,770	71,954	3,035	41	3,028	107,692	84,767	3,072
2022	1,372	78,156	1,952	74,321	2,685	–	2,677	121,451	99,527	426	99,101
2023	1,854	89,404	2,159	78,881	2,737	–	2,736	139,894	119,476	1,954	117,522
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹											
Liabilities of inward direct investment relations											
2020	3,892	67,578	1,980	60,642	2,023	90	1,652	97,803	77,697	1,047	76,650
2021	2,961	69,567	2,015	86,507	3,825	42	3,320	106,290	86,795	2,537	84,258
2022	2,108	71,047	2,263	87,703	3,636	–	3,162	119,924	98,879	1,398	97,481
2023	2,022	75,177	2,451	91,111	3,651	–	3,152	132,407	114,009	1,963	112,046
Receivables of inward direct investment relations											
2020	1,134	18,517	231	23,709	766	1	305	24,296	19,642	564	19,078
2021	836	24,595	292	38,125	935	1	437	28,568	23,771	1,114	22,657
2022	737	25,498	411	37,026	1,091	0	627	28,254	23,013	515	22,498
2023	169	24,188	408	38,607	1,039	0	542	26,224	22,621	487	22,134
Primary and secondary direct investment stocks (accumulated)											
2020	2,758	49,061	1,749	36,933	1,257	89	1,346	73,507	58,055	483	57,572
2021	2,124	44,973	1,723	48,382	2,891	41	2,882	77,722	63,024	1,423	61,600
2022	1,372	45,549	1,853	50,677	2,545	–	2,535	91,670	75,865	883	74,982
2023	1,853	50,989	2,044	52,503	2,612	–	2,610	106,183	91,388	1,476	89,912
Key indicators of enterprises in the reporting country ²											
Number											
2020	49	2,091	35	1,495	27	5	13	1,640	1,406	90	1,322
2021	48	2,169	37	1,493	24	5	12	1,702	1,460	95	1,371
2022	39	2,217	38	1,543	25	5	12	1,823	1,573	98	1,482
2023	37	2,175	38	1,513	25	5	12	1,834	1,576	107	1,477
Employees in thousands											
2020	3	463	3	259	6	1	4	244	218	8	210
2021	3	454	3	249	7	1	6	225	209	18	191
2022	2	467	3	249	9	1	7	243	227	19	208
2023	2	472	3	251	9	1	7	259	245	19	226
Annual turnover in € million											
2020	13,592	171,670	1,436	171,142	2,018	193	1,662	117,223	105,507	3,236	102,282
2021	19,545	173,114	1,446	185,568	2,358	163	1,986	113,154	102,041	14,053	88,011
2022	1,615	193,155	1,039	218,541	3,005	170	2,622	150,375	138,556	15,723	122,890
2023	1,208	192,485	1,100	204,772	2,907	214	2,514	175,193	169,381	20,729	148,709

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

End of year

America (cont'd)										
Central America							South America			
	of which							of which		
Total	Bahamas	Bermuda	British Virgin Islands	Cayman Islands	Mexico	Panama	Total	Brazil	Uruguay	
Year	42	43	44	45	46	47	48	49	50	51

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations										
2020	26,653	709	5,840	1,410	5,159	1,027	106	2,375	315	17
2021	25,246	486	4,502	1,281	3,183	408	246	2,147	267	49
2022	24,402	.	3,625	1,306	2,978	238	87	2,918	188	54
2023	20,561	.	2,268	1,286	1,573	283	31	3,127	208	56
Receivables of inward direct investment relations										
2020	4,095	663	1,660	357	1,072	250	14	323	186	0
2021	4,004	413	1,821	228	1,138	313	13	464	313	6
2022	4,881	.	2,399	170	1,154	601	14	514	345	3
2023	2,753	.	167	392	831	865	13	516	275	6
Primary direct investment stocks (accumulated)										
2020	22,558	46	4,179	1,053	4,087	778	91	2,052	129	17
2021	21,242	72	2,681	1,053	2,045	95	233	1,683	46	43
2022	19,521	.	1,226	1,137	1,824	363	72	2,404	157	51
2023	17,807	.	2,101	894	742	581	19	2,611	68	50

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹

Liabilities of inward direct investment relations										
2020	17,732	709	1,367	877	4,877	337	106	2,375	315	17
2021	17,349	486	1,216	823	2,203	408	246	2,147	267	49
2022	18,129	.	1,516	725	2,397	238	87	2,916	188	54
2023	15,272	.	613	801	1,415	283	31	3,126	208	56
Receivables of inward direct investment relations										
2020	4,334	663	1,672	302	1,081	250	14	321	185	0
2021	4,334	413	1,840	242	1,155	313	13	463	312	6
2022	4,732	.	2,153	163	1,176	363	14	509	340	3
2023	3,093	.	178	385	856	794	13	511	271	6
Primary and secondary direct investment stocks (accumulated)										
2020	13,398	46	305	575	3,796	87	91	2,054	129	17
2021	13,015	72	624	581	1,047	95	233	1,684	45	43
2022	13,397	.	637	562	1,221	125	72	2,408	153	51
2023	12,179	.	435	416	559	511	19	2,615	63	50

Key indicators of enterprises in the reporting country ²

Number										
2020	226	5	26	69	55	7	6	23	12	4
2021	234	6	25	63	65	7	6	23	11	5
2022	247	.	25	66	71	8	5	21	9	6
2023	256	.	29	72	72	7	4	21	9	6
Employees in thousands										
2020	16	0	5	3	5	1	1	11	1	9
2021	16	0	5	3	5	1	1	2	1	0
2022	17	.	5	3	5	1	1	1	1	0
2023	14	.	2	3	5	1	1	1	1	0
Annual turnover in € million										
2020	9,341	20	5,411	846	2,216	156	451	2,664	745	1,873
2021	10,302	15	5,887	716	2,335	167	937	1,037	890	82
2022	11,020	.	6,436	706	2,756	212	632	1,125	956	116
2023	4,960	.	1,054	884	1,891	227	619	1,172	1,014	90

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							Other Asian countries		
	Total	Total	of which					Total	of which	
			Israel	Kuwait	Lebanon	Qatar	United Arab Emirates		China	Hong Kong
	52	53	54	55	56	57	58	59	60	61
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2020	70,978	3,253	961	180	23	73	1,330	67,725	6,272	4,058
2021	70,093	4,440	1,243	178	22	.	1,420	65,653	7,521	5,138
2022	80,744	6,652	1,626	184	20	.	2,057	74,092	8,232	4,554
2023	86,608	9,551	1,649	179	28	.	2,393	77,056	8,803	4,518
Receivables of inward direct investment relations										
2020	10,379	967	144	43	1	24	444	9,412	1,586	617
2021	10,586	856	197	33	0	.	261	9,730	1,937	749
2022	12,055	821	184	54	0	.	178	11,234	2,380	645
2023	11,787	1,055	223	51	–	.	407	10,733	2,280	633
Primary direct investment stocks (accumulated)										
2020	60,599	2,286	818	137	22	49	886	58,313	4,686	3,441
2021	59,507	3,584	1,045	145	22	.	1,159	55,923	5,584	4,389
2022	68,689	5,831	1,442	130	20	.	1,879	62,858	5,852	3,909
2023	74,820	8,497	1,426	128	28	.	1,986	66,323	6,523	3,885
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2020	57,264	2,117	618	74	23	64	662	55,147	5,412	2,932
2021	57,208	3,117	732	74	22	.	732	54,091	6,391	4,015
2022	66,100	5,397	1,147	85	20	.	1,392	60,703	7,108	3,167
2023	71,288	8,256	1,175	77	28	.	1,686	63,031	6,640	3,182
Receivables of inward direct investment relations										
2020	9,920	1,016	197	43	1	25	447	8,904	1,499	584
2021	9,879	964	310	37	0	.	260	8,916	1,828	678
2022	11,566	1,045	402	62	0	.	177	10,521	2,243	561
2023	11,674	1,233	441	54	–	.	365	10,441	2,146	621
Primary and secondary direct investment stocks (accumulated)										
2020	47,343	1,100	422	31	22	39	215	46,243	3,913	2,348
2021	47,329	2,154	423	37	22	.	472	45,175	4,563	3,337
2022	54,534	4,352	745	24	20	.	1,215	50,182	4,865	2,607
2023	59,614	7,023	734	23	28	.	1,321	52,590	4,494	2,562
Key indicators of enterprises in the reporting country ²										
Number										
2020	1,298	135	56	14	8	8	35	1,167	215	130
2021	1,341	152	67	13	7	.	46	1,193	218	141
2022	1,374	151	66	14	6	.	50	1,226	222	144
2023	1,350	157	65	14	6	.	57	1,196	217	137
Employees in thousands										
2020	160	14	5	2	0	1	2	146	26	16
2021	162	15	5	2	0	.	3	147	25	17
2022	161	15	5	2	0	.	3	146	26	16
2023	162	16	5	2	0	.	3	146	26	15
Annual turnover in € million										
2020	124,685	16,727	2,502	372	27	112	903	107,962	7,891	6,517
2021	141,850	26,429	3,111	624	28	.	583	115,425	7,981	7,499
2022	175,213	40,827	3,667	706	32	.	1,023	134,389	10,912	7,248
2023	162,584	24,258	3,901	703	33	.	989	138,329	11,111	6,281

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		
62	63	64	65	66	67	68	69	70	71
Primary foreign direct investment in the reporting country in € million									
Liabilities of inward direct investment relations									
786	1,806	37,173	8,436	766	7,690	382	119	4,642	4,564
794	1,709	34,072	7,106	689	7,683	409	232	3,958	3,866
854	1,834	39,494	7,760	758	9,584	466	241	4,290	4,192
852	1,758	42,141	7,359	832	9,876	445	251	5,117	5,016
Receivables of inward direct investment relations									
306	121	3,342	1,528	180	1,512	36	49	1,219	1,210
375	113	3,600	1,039	224	1,389	78	56	2,411	2,382
355	144	5,118	686	110	1,510	78	77	2,698	2,678
389	141	4,489	940	113	1,470	46	75	2,396	2,383
Primary direct investment stocks (accumulated)									
480	1,685	33,831	6,908	585	6,178	346	70	3,424	3,354
419	1,595	30,471	6,067	465	6,294	331	177	1,547	1,484
499	1,690	34,376	7,074	647	8,074	388	163	1,592	1,514
463	1,617	37,653	6,419	720	8,406	398	176	2,721	2,633
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹									
Liabilities of inward direct investment relations									
872	1,569	32,981	7,968	456	1,979	299	119	5,108	5,052
850	1,093	30,263	7,124	515	2,599	380	232	3,606	3,540
959	1,597	36,261	6,930	568	2,756	449	241	4,013	3,944
956	1,514	38,207	6,442	643	4,184	424	251	4,799	4,729
Receivables of inward direct investment relations									
353	118	3,257	1,548	154	879	36	48	1,240	1,231
376	110	3,532	1,006	196	852	75	56	2,380	2,368
373	141	4,992	822	79	972	78	77	2,138	2,118
393	137	4,494	980	82	973	46	75	1,463	1,449
Primary and secondary direct investment stocks (accumulated)									
518	1,451	29,724	6,420	302	1,100	263	71	3,868	3,821
474	983	26,731	6,118	319	1,747	305	177	1,225	1,172
586	1,456	31,269	6,108	489	1,784	371	164	1,875	1,826
563	1,377	33,713	5,461	561	3,211	378	176	3,337	3,280
Key indicators of enterprises in the reporting country ²									
Number									
33	42	556	66	15	77	26	5	82	74
35	43	554	67	15	87	27	7	92	83
38	43	558	69	14	104	26	7	96	87
38	43	547	69	14	97	26	7	100	90
Employees in thousands									
4	0	76	7	1	12	1	1	13	12
4	0	78	7	1	12	1	1	13	12
5	0	78	7	1	12	1	1	13	13
5	0	78	7	1	12	1	1	15	14
Annual turnover in € million									
1,392	841	54,751	30,573	843	3,692	467	184	5,416	5,218
1,428	650	53,631	36,178	929	5,499	555	170	5,894	5,665
1,999	952	61,045	43,074	1,259	5,847	571	222	7,058	6,773
1,888	657	62,466	47,236	1,147	5,178	570	276	7,501	7,201

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

2. Foreign direct investment in the reporting country

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

End of year

Year	All economic activities	Agriculture, forestry and fishing	Mining and quarrying			Manufacturing				
			Total	of which		Total	Manufacture of food products	Manufacture of beverages	Manufacture of tobacco products	Manufacture of textiles
				Extraction of crude petroleum and natural gas	Other mining and quarrying					
	1	2	3	4	5	6	7	8	9	10
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2020	1,110,364	.	3,664	2,747	.	127,833	5,072	1,584	1,948	353
2021	1,204,238	.	3,357	2,518	.	142,316	5,241	1,785	2,285	357
2022	1,253,039	419	2,176	1,351	.	147,243	5,000	1,745	2,773	410
2023	1,312,097	385	1,879	1,145	.	156,633	5,354	1,773	2,868	466
Receivables of inward direct investment relations										
2020	238,572	.	1,195	380	.	80,495	1,987	664	477	191
2021	309,002	.	1,408	431	.	91,093	2,134	836	644	119
2022	299,592	168	1,261	372	.	97,506	2,922	897	2,388	119
2023	292,364	139	1,409	597	.	95,631	3,518	978	1,369	187
Primary direct investment stocks (accumulated)										
2020	871,792	.	2,469	2,368	.	47,338	3,085	920	1,471	162
2021	895,236	.	1,949	2,087	.	51,222	3,108	949	1,641	237
2022	953,448	251	915	979	.	49,737	2,079	848	385	292
2023	1,019,733	246	470	548	.	61,002	1,836	796	1,499	279
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2020	863,264	.	5,567	3,166	.	246,080	8,587	2,122	7,295	722
2021	946,928	.	5,167	2,826	.	265,948	8,686	2,328	7,556	735
2022	989,855	467	5,364	3,215	.	276,364	8,316	2,519	7,597	791
2023	1,029,112	469	4,384	1,868	.	282,252	8,741	2,555	7,829	811
Receivables of inward direct investment relations										
2020	253,389	.	1,579	390	.	105,478	2,195	723	477	191
2021	308,670	.	3,014	1,677	.	115,293	2,589	891	644	145
2022	306,667	168	1,761	396	.	124,470	3,043	956	2,388	187
2023	303,034	142	1,941	623	.	119,521	3,906	1,026	1,369	262
Primary and secondary direct investment stocks (accumulated)										
2020	609,875	.	3,988	2,776	.	140,602	6,392	1,399	6,819	531
2021	638,258	.	2,154	1,149	.	150,655	6,097	1,437	6,912	590
2022	683,188	299	3,603	2,819	.	151,894	5,273	1,563	5,209	604
2023	726,078	327	2,443	1,245	.	162,731	4,835	1,529	6,460	549
Key indicators of enterprises in the reporting country										
Number										
2020	17,741	.	69	15	.	4,404	200	22	12	51
2021	18,174	.	71	15	.	4,416	195	24	12	50
2022	18,855	46	73	14	.	4,487	198	27	12	51
2023	18,704	45	74	14	.	4,398	193	29	12	54
Employees in thousands										
2020	3,233	.	13	2	.	1,459	71	11	6	8
2021	3,235	.	12	2	.	1,434	69	11	6	8
2022	3,356	2	12	2	.	1,445	70	12	6	7
2023	3,338	2	12	2	.	1,417	68	12	6	8
Annual turnover in € million										
2020	1,743,404	.	4,450	1,910	.	625,096	33,837	4,174	11,136	1,831
2021	1,927,532	.	8,287	5,512	.	667,206	32,488	4,520	11,254	1,824
2022	2,141,437	735	18,861	15,317	.	799,064	38,540	5,486	10,871	2,179
2023	2,060,111	750	13,851	10,250	.	771,333	38,651	5,844	11,698	2,213

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)

	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 foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2020	307	110	1,079	3,616	280	3,866	14,980	15,584	5,593	4,622
2021	346	118	1,234	3,946	365	5,268	16,455	14,867	6,157	5,188
2022	505	191	1,281	4,004	353	5,911	17,206	13,614	6,224	5,650
2023	623	189	1,376	4,131	377	5,612	17,623	14,208	5,744	5,991
Receivables of inward direct investment relations										
2020	83	13	133	1,003	89	1,645	10,086	10,130	2,280	3,374
2021	131	10	194	1,245	105	2,127	14,477	10,392	2,434	2,509
2022	217	22	233	1,176	87	4,522	14,366	10,138	2,424	1,818
2023	243	17	174	1,282	104	3,836	12,032	9,435	2,284	1,645
Primary direct investment stocks (accumulated)										
2020	224	98	946	2,613	191	2,221	4,894	5,454	3,312	1,248
2021	215	107	1,040	2,701	260	3,141	1,979	4,475	3,723	2,680
2022	288	168	1,048	2,829	267	1,389	2,841	3,476	3,800	3,832
2023	381	172	1,202	2,849	273	1,776	5,591	4,773	3,460	4,346
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2020	349	124	1,802	9,450	905	12,547	33,534	32,663	8,921	11,097
2021	382	173	2,078	9,764	1,215	13,975	35,897	31,977	9,888	10,998
2022	528	247	2,235	10,192	1,092	16,490	37,008	29,783	10,584	10,709
2023	634	250	2,366	9,760	1,162	14,602	35,981	30,640	9,715	10,582
Receivables of inward direct investment relations										
2020	83	13	134	1,937	332	7,612	12,166	13,259	2,957	4,005
2021	131	10	196	2,493	180	7,074	16,619	14,674	2,745	3,121
2022	217	22	263	2,332	356	10,186	17,002	14,919	3,167	2,441
2023	243	17	234	2,123	370	8,630	14,392	12,778	3,038	2,298
Primary and secondary direct investment stocks (accumulated)										
2020	266	112	1,668	7,513	573	4,935	21,368	19,403	5,964	7,092
2021	251	163	1,882	7,270	1,035	6,900	19,278	17,303	7,143	7,877
2022	310	225	1,972	7,859	736	6,304	20,006	14,864	7,417	8,268
2023	391	233	2,131	7,637	792	5,972	21,588	17,861	6,677	8,284
Key indicators of enterprises in the reporting country										
Number										
2020	19	6	46	119	66	27	378	131	328	197
2021	22	10	43	117	65	27	383	137	319	196
2022	23	11	45	112	68	29	381	141	328	190
2023	22	14	48	105	64	29	375	135	312	181
Employees in thousands										
2020	7	1	15	39	8	12	109	65	90	48
2021	8	3	15	38	7	11	107	71	87	48
2022	8	5	15	38	10	12	108	72	89	49
2023	8	5	15	35	8	12	106	70	81	48
Annual turnover in € million										
2020	1,983	319	5,872	15,326	2,069	65,306	59,954	40,875	25,875	14,163
2021	2,346	659	7,099	15,944	2,029	83,164	66,885	47,653	26,801	14,494
2022	3,182	1,062	8,210	19,354	2,327	123,766	83,488	49,342	30,348	17,360
2023	3,744	1,052	7,414	16,252	2,740	104,656	70,518	46,885	26,218	16,892

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)											
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											
3,589	4,638	3,345	918	2,686	8,506	966	11,778	16,652	6,862		
3,364	4,875	3,894	899	2,494	7,837	831	13,079	18,758	10,762		
3,656	5,092	5,068	948	2,846	8,678	864	13,794	20,233	7,160		
3,047	5,140	4,541	591	3,981	10,031	700	14,046	20,197	9,310		
Receivables of inward direct investment relations											
2,262	1,655	2,204	2,426	1,532	5,465	285	5,725	9,656	9,032		
2,925	1,955	2,618	2,850	1,600	4,559	308	6,178	10,794	10,795		
2,981	1,811	3,280	2,988	1,605	4,857	526	7,160	11,650	7,741		
2,313	1,663	2,941	3,251	1,821	4,904	325	6,904	11,711	8,616		
Primary direct investment stocks (accumulated)											
1,328	2,983	1,140	–	1,508	1,154	3,041	681	6,053	6,996	–	2,170
440	2,919	1,276	–	1,951	894	3,279	523	6,901	7,965	–	33
675	3,281	1,789	–	2,040	1,241	3,821	338	6,634	8,582	–	582
733	3,478	1,600	–	2,660	2,160	5,128	375	7,142	8,486		694
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹											
Liabilities of inward direct investment relations											
7,742	8,696	4,846	1,031	3,207	15,299	737	17,971	28,241	13,375		
8,303	9,057	5,407	1,049	3,218	14,923	753	19,655	31,825	18,395		
8,454	9,178	6,771	1,095	3,820	16,085	1,101	21,774	35,347	15,818		
7,424	8,995	7,043	654	4,821	17,742	863	22,200	35,258	17,967		
Receivables of inward direct investment relations											
3,075	2,628	2,228	2,428	1,789	6,524	285	7,847	12,331	10,808		
3,069	2,426	2,660	2,853	1,999	5,108	308	8,676	13,376	12,330		
3,141	2,517	3,433	2,992	2,307	5,238	527	9,141	15,727	9,465		
3,029	2,263	3,089	3,255	2,522	5,352	328	8,595	14,925	10,431		
Primary and secondary direct investment stocks (accumulated)											
4,667	6,067	2,618	–	1,397	1,419	8,774	452	10,124	15,910		2,567
5,234	6,630	2,747	–	1,805	1,219	9,816	444	10,979	18,450		6,065
5,313	6,662	3,338	–	1,897	1,513	10,847	575	12,633	19,620		6,354
4,395	6,732	3,955	–	2,600	2,299	12,390	535	13,605	20,333		7,536
Key indicators of enterprises in the reporting country											
Number											
160	420	69	31	54	349	33	320	852	242		
162	427	71	33	55	336	33	323	847	245		
164	417	75	32	58	345	36	339	869	247		
163	415	79	27	56	342	35	330	860	228		
Employees in thousands											
66	95	23	13	20	88	10	87	262	165		
61	96	25	12	19	85	9	90	261	157		
62	92	26	12	22	85	11	99	264	149		
61	90	28	9	21	85	10	97	261	142		
Annual turnover in € million											
36,959	22,957	7,692	9,890	6,568	27,734	3,656	30,594	75,261	74,265		
40,861	25,462	8,461	9,902	5,683	25,235	3,874	30,910	80,571	73,799		
50,275	30,858	10,253	10,849	6,759	27,280	4,719	38,340	87,876	84,843		
43,142	28,630	13,173	7,823	6,986	27,446	4,061	39,467	92,124	96,580		

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

End of 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
Year	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										
2020	5,109	192	3,597	11,265	152	149	3,953	76,719	17,594	1,672
2021	7,664	162	4,083	14,708	279	271	5,222	84,358	19,520	1,565
2022	8,909	224	4,903	8,983	328	310	5,450	89,831	19,002	1,529
2023	13,673	226	4,814	11,838	535	517	5,305	91,355	18,001	1,230
Receivables of inward direct investment relations										
2020	6,211	51	1,835	4,134	137	112	1,570	39,316	6,977	1,169
2021	7,737	38	1,379	10,374	243	217	1,948	42,620	7,485	1,110
2022	10,050	55	1,472	4,591	287	261	1,885	44,599	6,386	1,382
2023	12,212	48	1,818	5,334	277	254	2,164	48,129	5,268	752
Primary direct investment stocks (accumulated)										
2020	– 1,102	141	1,761	7,130	15	38	2,383	37,403	10,617	503
2021	– 73	125	2,703	4,335	36	54	3,274	41,738	12,035	454
2022	– 1,141	169	3,431	4,392	41	49	3,564	45,233	12,616	146
2023	1,461	178	2,996	6,505	258	264	3,141	43,227	12,733	478
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2020	9,209	407	5,201	48,030	1,221	1,160	4,923	108,439	24,703	5,949
2021	11,529	380	5,802	52,881	1,615	1,565	6,380	117,717	26,938	6,028
2022	11,513	682	6,634	41,827	1,474	1,411	6,562	124,479	26,914	6,107
2023	16,314	692	6,648	51,010	1,885	1,821	6,912	127,512	26,034	5,856
Receivables of inward direct investment relations										
2020	7,487	61	1,903	10,494	470	407	2,920	46,863	7,277	1,260
2021	9,094	45	1,835	23,170	559	508	3,823	51,066	7,843	1,266
2022	10,303	83	2,116	13,451	554	502	3,585	53,675	6,802	1,539
2023	12,483	79	2,484	10,651	572	521	3,967	55,846	5,669	921
Primary and secondary direct investment stocks (accumulated)										
2020	1,722	346	3,298	37,536	751	753	2,003	61,576	17,426	4,689
2021	2,435	335	3,967	29,711	1,056	1,057	2,556	66,652	19,095	4,761
2022	1,210	599	4,518	28,376	920	909	2,978	70,804	20,111	4,568
2023	3,831	614	4,164	40,360	1,313	1,300	2,946	71,666	20,365	4,934
Key indicators of enterprises in the reporting country										
Number										
2020	97	38	137	395	105	96	249	2,952	603	186
2021	100	37	147	404	108	100	254	3,001	648	185
2022	95	37	157	433	104	94	271	3,054	697	190
2023	96	37	157	457	100	90	279	3,001	695	191
Employees in thousands										
2020	98	6	35	29	12	11	72	573	172	55
2021	89	5	37	29	10	9	73	546	191	63
2022	81	5	39	30	10	9	75	570	190	55
2023	87	5	40	28	10	9	76	571	202	55
Annual turnover in € million										
2020	36,486	1,414	8,899	233,498	5,567	5,368	22,347	491,887	66,060	16,005
2021	34,365	1,418	9,504	316,327	6,883	6,740	19,516	506,430	84,590	19,731
2022	39,320	1,479	10,698	231,696	6,656	6,439	17,676	598,375	108,326	23,377
2023	42,997	1,452	12,675	180,953	6,132	5,917	19,733	591,500	87,831	18,315

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

2. Foreign direct investment in the reporting country

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

End of year

			Information und Communication				Financial and insurance activities			
				of which						
	Water transport	Accomodation and food service activities	Total	Publishing activities	Programming and broadcast- ing activities	Telecommu- nications	Computer pro- gramming, con- sultancy and re- lated activities	Total	Monetary intermediation	Holding com- panies without management function
Year	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										
2020	8,429	2,428	42,547	1,224	306	29,028	10,922	414,652	70,486	302,296
2021	9,154	2,379	55,360	1,642	275	36,319	15,187	439,401	77,301	310,947
2022	8,695	2,774	58,882	1,488	260	40,254	14,859	487,428	96,007	333,434
2023	7,721	2,682	54,197	2,331	258	34,086	15,652	520,222	105,861	344,291
Receivables of inward direct investment relations										
2020	2,162	805	15,746	70	116	3,236	11,374	43,988	241	23,617
2021	2,051	807	18,654	76	114	3,627	13,962	62,495	27	35,119
2022	684	1,003	19,625	118	84	3,195	14,671	55,182	928	23,177
2023	816	935	18,928	65	85	3,046	14,373	54,412	1,159	21,245
Primary direct investment stocks (accumulated)										
2020	6,267	1,623	26,801	1,154	190	25,792	– 453	370,664	70,245	278,679
2021	7,102	1,572	36,706	1,566	161	32,692	1,225	376,906	77,273	275,829
2022	8,011	1,771	39,257	1,371	176	37,059	188	432,246	95,079	310,257
2023	6,905	1,747	35,269	2,266	174	31,040	1,279	465,810	104,702	323,045
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2020	8,864	3,893	55,157	1,289	605	36,511	14,104	240,416	87,944	85,197
2021	9,593	3,878	68,098	1,704	336	43,921	17,939	263,323	97,202	88,261
2022	9,205	4,357	72,623	1,544	290	47,224	19,302	291,944	116,985	83,587
2023	8,218	4,182	69,694	2,379	289	40,451	22,387	314,441	130,455	78,477
Receivables of inward direct investment relations										
2020	2,167	1,162	17,173	131	118	3,258	12,142	37,364	279	12,616
2021	2,062	1,109	19,588	143	115	3,643	14,272	51,028	65	20,033
2022	773	1,215	20,561	177	85	3,235	15,279	49,178	928	12,137
2023	877	1,115	20,122	127	85	3,092	15,155	51,747	1,196	11,862
Primary and secondary direct investment stocks (accumulated)										
2020	6,697	2,731	37,983	1,158	487	33,253	1,962	203,053	87,665	72,580
2021	7,531	2,770	48,510	1,561	221	40,277	3,667	212,295	97,137	68,228
2022	8,432	3,142	52,062	1,367	205	43,989	4,023	242,766	116,057	71,450
2023	7,341	3,067	49,572	2,252	204	37,359	7,232	262,694	129,259	66,615
Key indicators of enterprises in the reporting country										
Number										
2020	117	163	902	29	29	129	586	2,655	160	1,559
2021	127	164	953	26	28	126	644	2,760	165	1,600
2022	135	166	1,031	27	27	130	713	2,819	152	1,628
2023	136	164	1,042	29	26	132	720	2,748	152	1,609
Employees in thousands										
2020	10	62	192	4	3	33	130	112	60	0
2021	10	53	200	4	4	32	138	115	63	0
2022	10	58	207	3	4	32	149	121	67	0
2023	11	60	210	4	4	32	151	121	67	1
Annual turnover in € million										
2020	19,689	4,255	83,721	1,566	3,662	25,966	45,781	105,750	34,171	1,412
2021	28,352	2,877	87,444	1,425	3,905	27,808	47,052	115,307	37,473	1,962
2022	40,136	6,589	95,585	1,695	3,596	26,820	55,963	125,134	44,328	2,208
2023	23,882	7,800	102,522	1,074	3,080	30,976	59,531	139,093	53,541	2,047

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							
	Other financial service activities, except insurance and pension funding	Insurance and reinsurance	Pension funding	Activities aux-iliary to finan-cial services and insurance activities		Total	of which						
							Activities of head offices (holding com-panies with management function)	Public relations and manage-ment consul-tancy activities	Architectural and engineering activities and related technical consultancy	Scientific research and development			
	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													
2020	18,331	5,642	9	16,618	32,108	368,011	358,850	1,349	978	4,971			
2021	27,631	5,630	19	15,562	35,038	392,702	380,417	1,688	1,220	6,550			
2022	30,190	6,521	–	20,047	34,674	383,203	368,760	2,070	1,536	7,955			
2023	39,188	7,931	–	21,647	34,153	400,787	383,805	2,123	1,971	10,053			
Receivables of inward direct investment relations													
2020	4,074	8,373	209	7,114	3,760	36,886	31,300	1,465	558	2,380			
2021	8,601	10,878	209	7,339	4,790	62,681	56,354	1,865	935	2,164			
2022	12,586	9,421	174	8,804	5,247	55,846	47,133	2,062	1,300	3,543			
2023	13,168	9,536	149	9,074	5,158	48,562	40,531	1,928	981	3,516			
Primary direct investment stocks (accumulated)													
2020	14,257	–	2,731	–	200	9,504	28,348	331,125	327,551	–	116	421	2,591
2021	19,029	–	5,248	–	190	8,223	30,248	330,021	324,062	–	177	286	4,386
2022	17,604	–	2,900	–	180	11,243	29,427	327,358	321,627	8	237	237	4,412
2023	26,020	–	1,604	–	155	12,573	28,995	352,225	343,274	195	990	990	6,537
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹													
Liabilities of inward direct investment relations													
2020	34,105	11,327	1,305	19,030	41,163	67,847	52,709	2,434	1,552	5,948			
2021	44,790	11,396	1,208	18,056	44,618	74,434	55,722	2,934	1,886	7,948			
2022	51,090	12,040	1,142	23,861	46,186	70,906	49,861	3,148	2,771	9,280			
2023	60,059	13,678	747	27,741	44,787	72,542	50,314	3,144	2,797	10,671			
Receivables of inward direct investment relations													
2020	5,827	8,780	2,005	7,493	4,446	12,921	5,607	2,258	802	2,523			
2021	9,466	11,738	2,008	7,385	5,690	20,508	12,346	2,547	1,206	2,404			
2022	14,467	10,271	2,203	9,076	6,095	17,317	7,301	2,534	1,655	3,679			
2023	15,091	11,155	2,172	10,186	6,314	17,270	8,318	1,972	1,398	3,636			
Primary and secondary direct investment stocks (accumulated)													
2020	28,278	2,547	–	700	11,538	36,717	47,101	176	751	3,425			
2021	35,324	–	343	–	800	10,671	38,929	53,926	43,376	387	680	5,544	
2022	36,622	1,769	–	1,061	14,785	40,091	53,589	42,561	614	1,116	5,601		
2023	44,968	2,523	–	1,425	17,554	38,474	55,273	41,996	1,172	1,399	7,035		
Key indicators of enterprises in the reporting country													
Number													
2020	241	92	46	489	2,364	1,748	927	139	175	192			
2021	239	91	43	542	2,372	1,843	960	155	195	205			
2022	191	94	44	624	2,456	1,971	995	170	228	239			
2023	176	98	40	597	2,478	2,002	1,023	164	233	233			
Employees in thousands													
2020	9	26	0	16	13	185	40	34	34	36			
2021	9	26	–	17	14	201	44	38	38	37			
2022	8	25	–	20	18	231	49	42	40	54			
2023	8	25	–	20	19	228	51	41	45	46			
Annual turnover in € million													
2020	12,028	49,934	663	7,252	13,324	47,305	15,061	8,585	5,458	9,165			
2021	13,101	52,967	997	8,676	13,935	53,340	15,220	10,215	6,166	9,788			
2022	13,291	53,612	1,159	10,363	14,676	62,517	17,106	11,938	6,971	13,612			
2023	16,030	55,122	330	11,857	14,824	67,926	18,320	12,953	8,613	13,266			

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

2. Foreign direct investment in the reporting country

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

End of year

	Administrative and support service activities				Education	Human health and social work activities	Arts, entertainment and recreation	Public administration	Other service activities	
		of which								
	Advertising, market research and public opinion polling	Total	Rental and leasing activities	Travel agency, tour operator and other reservation service and related activities	Office administrative, office support and other business support activities					
Year	61	62	63	64	65	66	67	68	69	70
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2020	1,062	6,952	3,107	705	2,636	47	1,231	765	–	218
2021	1,571	7,147	3,869	676	2,109	68	1,041	740	–	236
2022	1,790	9,144	4,663	710	2,906	146	1,392	1,185	–	771
2023	1,459	10,481	5,543	517	3,454	137	1,441	1,231	–	818
Receivables of inward direct investment relations										
2020	424	2,917	1,166	92	1,413	18	175	361	–	45
2021	660	3,556	1,543	302	1,470	33	263	375	–	48
2022	880	5,201	1,647	755	2,385	50	331	379	–	47
2023	777	5,389	1,780	727	2,543	55	342	161	–	61
Primary direct investment stocks (accumulated)										
2020	638	4,035	1,941	614	1,223	29	1,056	405	–	173
2021	911	3,591	2,326	374	639	35	778	365	–	188
2022	910	3,943	3,016	–	521	96	1,062	806	–	724
2023	683	5,092	3,762	–	911	83	1,099	1,070	–	758
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2020	1,990	11,026	4,472	700	4,546	208	2,381	1,470	–	459
2021	2,641	11,020	5,307	683	3,747	143	2,304	1,600	–	466
2022	2,479	14,118	6,565	718	5,059	236	3,047	1,927	–	1,050
2023	2,095	16,099	7,477	525	6,282	234	3,157	2,404	–	1,099
Receivables of inward direct investment relations										
2020	857	3,925	1,324	101	1,868	19	421	695	–	133
2021	1,194	4,433	1,696	302	1,849	41	405	871	–	97
2022	1,074	6,285	1,816	755	2,971	68	534	854	–	94
2023	981	6,525	2,044	727	3,085	68	572	874	–	108
Primary and secondary direct investment stocks (accumulated)										
2020	1,133	7,101	3,148	600	2,678	189	1,961	774	–	326
2021	1,446	6,587	3,611	381	1,899	102	1,899	729	–	368
2022	1,405	7,833	4,749	–	2,088	167	2,514	1,073	–	956
2023	1,115	9,574	5,433	–	3,197	166	2,585	1,530	–	991
Key indicators of enterprises in the reporting country										
Number										
2020	171	589	112	31	310	21	375	69	–	36
2021	168	609	117	36	312	22	400	69	–	34
2022	166	643	115	40	338	30	460	69	–	42
2023	171	609	107	38	318	32	458	75	–	43
Employees in thousands										
2020	22	243	10	9	55	4	70	12	–	8
2021	22	255	13	7	55	4	75	13	–	8
2022	22	276	13	8	56	5	88	10	–	9
2023	20	278	12	8	52	6	77	12	–	9
Annual turnover in € million										
2020	4,902	29,480	5,379	883	13,689	325	6,437	2,383	–	760
2021	7,717	33,629	6,332	2,089	13,071	344	7,440	2,547	–	765
2022	8,482	39,871	7,515	5,060	14,099	618	10,994	3,089	–	965
2023	10,400	41,096	8,269	5,303	13,839	758	9,384	3,624	–	960

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

End of year

Year	Europe										
	All countries	Total	EU member states								
			Total	Euro area							
				Total	of which						
					Austria	Belgium	Cyprus	Finland	France	Germany	Greece
1	2	3	4	5	6	7	8	9	10	11	
Primary foreign direct investment in the reporting country in € million											
Liabilities of inward direct investment relations											
2020	1,110,364	694,649	508,603	464,518	34,513	12,678	1,558	15,857	81,272	77,580	88
2021	1,204,238	766,146	563,835	516,608	38,661	12,487	1,162	24,444	84,001	88,308	99
2022	1,253,039	793,570	584,739	531,029	38,820	12,825	973	5,055	87,235	85,765	111
2023	1,312,097	832,173	621,697	563,307	42,835	14,858	960	5,351	90,902	88,711	147
Receivables of inward direct investment relations											
2020	238,572	130,595	100,491	87,734	5,557	3,509	228	9,091	25,046	2,003	5
2021	309,002	183,511	139,010	112,213	5,591	3,742	392	21,573	25,529	2,553	10
2022	299,592	168,897	124,019	103,787	6,166	3,652	188	2,676	27,992	1,947	22
2023	292,364	167,547	126,053	108,128	6,640	3,064	193	2,605	31,324	1,896	62
Primary direct investment stocks (accumulated)											
2020	871,792	564,054	408,113	376,784	28,956	9,170	1,330	6,766	56,226	75,577	83
2021	895,236	582,635	424,825	404,395	33,070	8,745	770	2,871	58,472	85,755	89
2022	953,448	624,672	460,720	427,242	32,654	9,173	786	2,380	59,244	83,818	89
2023	1,019,733	664,626	495,644	455,179	36,194	11,794	766	2,746	59,578	86,814	85
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹											
Liabilities of inward direct investment relations											
2020	863,264	536,926	400,648	365,159	35,374	14,841	1,498	22,163	56,949	58,477	88
2021	946,928	606,154	459,791	423,470	38,658	14,189	1,127	28,864	57,327	76,024	99
2022	989,855	613,839	455,007	414,112	35,798	14,992	938	4,392	56,505	74,229	111
2023	1,029,112	635,673	479,939	432,099	37,443	16,775	918	3,936	60,165	73,962	147
Receivables of inward direct investment relations											
2020	253,389	134,855	100,178	83,889	6,408	4,753	261	7,602	24,625	1,289	5
2021	308,670	175,155	131,809	110,132	6,380	5,164	452	20,018	23,841	2,132	10
2022	306,667	167,533	123,766	102,498	7,166	4,632	265	3,209	28,050	1,938	22
2023	303,034	167,387	126,390	106,801	7,827	4,468	272	2,671	29,462	2,100	62
Primary and secondary direct investment stocks (accumulated)											
2020	609,875	402,071	300,469	281,270	28,966	10,088	1,236	14,561	32,324	57,188	83
2021	638,258	430,998	327,981	313,338	32,278	9,025	675	8,846	33,486	73,891	89
2022	683,188	446,306	331,242	311,614	28,631	10,360	673	1,184	28,455	72,291	89
2023	726,078	468,286	353,549	325,298	29,615	12,307	646	1,265	30,703	71,863	85
Key indicators of enterprises in the reporting country											
Number											
2020	17,741	12,483	9,082	8,078	890	258	114	159	1,432	1,066	5
2021	18,174	12,868	9,369	8,345	923	253	75	155	1,431	1,160	7
2022	18,855	13,515	9,938	8,752	980	251	77	124	1,467	1,225	8
2023	18,704	13,450	9,945	8,685	989	248	78	125	1,502	1,221	8
Employees in thousands											
2020	3,233	2,258	1,609	1,415	129	43	4	34	342	228	0
2021	3,235	2,267	1,635	1,458	135	49	4	33	323	232	0
2022	3,356	2,378	1,739	1,538	146	46	4	29	334	238	0
2023	3,338	2,350	1,714	1,511	156	42	4	29	335	245	0
Annual turnover in € million											
2020	1,743,404	1,203,444	866,402	754,704	50,861	38,552	1,472	97,698	150,070	127,984	59
2021	1,927,532	1,360,564	962,982	829,576	52,555	36,302	1,708	139,760	142,087	128,187	57
2022	2,141,437	1,471,107	1,044,637	821,842	59,805	37,549	1,342	11,163	175,491	164,494	90
2023	2,060,111	1,388,230	1,012,439	803,531	61,528	36,426	1,376	9,978	169,934	146,018	103

¹ Consolidated secondary direct investments are secondary capital relations of 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											
2020	37,363	32,379	83,746	262	63,490	468	80	23,016	44,086	1,327	12,521
2021	35,976	33,252	96,562	608	77,278	485	88	23,030	47,227	2,347	11,935
2022	38,069	38,860	108,959	581	88,929	522	111	24,075	53,710	3,408	12,913
2023	40,606	40,011	111,260	317	101,639	647	150	24,739	58,390	4,424	13,206
Receivables of inward direct investment relations											
2020	6,312	5,442	14,308	13	11,378	52	15	4,769	12,757	115	3,722
2021	7,221	5,563	16,802	186	18,112	36	4	4,895	26,797	152	4,082
2022	8,116	6,122	18,378	238	21,213	47	4	7,022	20,232	1,199	4,607
2023	6,177	6,727	18,730	6	24,396	50	3	6,247	17,925	2,475	4,846
Primary direct investment stocks (accumulated)											
2020	31,051	26,938	69,438	249	52,112	415	66	18,247	31,329	1,212	8,799
2021	28,755	27,688	79,760	422	59,166	449	85	18,135	20,430	2,195	7,853
2022	29,953	32,738	90,581	343	67,716	475	107	17,053	33,477	2,209	8,306
2023	34,429	33,284	92,531	311	77,243	596	147	18,492	40,465	1,948	8,361
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹											
Liabilities of inward direct investment relations											
2020	16,896	28,975	52,534	146	56,540	441	80	20,053	35,488	2,256	9,437
2021	15,613	29,301	70,422	512	69,852	451	88	20,823	36,321	3,426	10,185
2022	16,963	34,223	77,445	465	76,694	473	111	20,687	40,895	4,935	11,220
2023	17,949	34,918	75,578	222	89,851	598	150	19,396	47,841	7,215	11,596
Receivables of inward direct investment relations											
2020	5,604	4,761	13,419	13	11,551	87	15	3,488	16,290	571	3,255
2021	7,410	5,013	16,045	52	19,654	36	4	3,916	21,678	640	3,729
2022	7,927	5,746	18,150	95	21,967	47	4	3,277	21,267	1,807	4,351
2023	6,035	6,427	19,049	6	24,874	73	3	3,465	19,589	2,649	4,503
Primary and secondary direct investment stocks (accumulated)											
2020	11,291	24,214	39,115	133	44,989	354	66	16,565	19,199	1,685	6,183
2021	8,203	24,289	54,377	460	50,198	415	85	16,907	14,643	2,786	6,455
2022	9,037	28,477	59,295	370	54,726	426	107	17,410	19,628	3,128	6,869
2023	11,913	28,491	56,529	216	64,977	524	147	15,931	28,252	4,566	7,092
Key indicators of enterprises in the reporting country											
Number											
2020	215	486	1,887	12	1,293	21	6	222	1,004	66	331
2021	229	480	2,030	17	1,317	22	6	226	1,024	77	349
2022	238	506	2,193	17	1,383	22	8	240	1,186	90	364
2023	240	495	2,148	12	1,355	23	8	221	1,260	103	368
Employees in thousands											
2020	51	70	207	1	252	3	1	49	194	16	65
2021	52	73	231	1	275	3	1	48	177	16	61
2022	57	78	239	1	311	2	1	50	201	16	71
2023	62	74	206	1	304	3	1	48	204	17	71
Annual turnover in € million											
2020	20,245	51,152	71,831	242	119,766	1,211	284	23,017	111,698	6,178	28,069
2021	20,697	53,105	102,222	274	128,916	1,563	358	21,537	133,405	7,934	28,685
2022	26,100	63,673	108,852	5,273	141,064	1,710	407	24,557	222,795	16,100	35,068
2023	33,187	53,447	101,522	4,435	155,604	1,502	460	27,645	208,909	18,430	34,024

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							
Other EU member states (cont'd)			of which							
of which										
Hungary	Poland	Sweden	Gibraltar	Guernsey	Iceland	Isle of Man	Jersey	Liechtenstein	Norway	
Year	23	24	25	26	27	28	29	30	31	32
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2020	92	1,217	28,881	102	674	57	49	5,904	5,167	3,657
2021	108	1,751	31,051	85	1,268	66	3	5,668	5,408	3,088
2022	118	2,220	35,014	56	1,134	65	2	5,776	5,891	3,938
2023	122	2,273	38,328	56	1,556	82	7	6,583	5,833	6,622
Receivables of inward direct investment relations										
2020	15	318	8,584	59	215	9	71	1,413	337	1,508
2021	22	659	21,878	59	205	10	79	1,638	510	1,890
2022	37	816	13,571	48	214	13	78	1,669	693	1,808
2023	19	598	9,986	48	183	14	74	1,723	663	2,142
Primary direct investment stocks (accumulated)										
2020	77	899	20,297	43	459	48	23	4,491	4,830	2,149
2021	86	1,091	9,172	27	1,063	56	76	4,030	4,899	1,197
2022	81	1,403	21,444	8	920	52	80	4,107	5,198	2,130
2023	103	1,675	28,342	8	1,373	68	66	4,860	5,169	4,480
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2020	92	921	22,754	102	600	57	49	4,177	2,548	3,044
2021	108	1,435	21,154	85	660	66	3	4,197	2,778	2,910
2022	118	1,933	22,675	56	607	65	2	5,924	3,437	4,111
2023	122	1,987	26,906	56	758	82	7	6,441	3,351	5,141
Receivables of inward direct investment relations										
2020	15	326	12,119	59	218	9	71	661	340	1,187
2021	22	681	16,602	59	138	10	79	684	500	2,022
2022	37	835	14,236	48	168	13	78	902	684	1,002
2023	19	620	11,796	48	128	14	74	641	624	1,416
Primary and secondary direct investment stocks (accumulated)										
2020	77	595	10,635	43	383	48	23	3,516	2,207	1,857
2021	86	754	4,551	27	522	56	76	3,513	2,278	888
2022	81	1,099	8,439	8	439	52	80	5,022	2,754	3,109
2023	103	1,367	15,110	8	630	68	66	5,800	2,727	3,725
Key indicators of enterprises in the reporting country										
Number										
2020	10	53	535	8	43	4	4	171	192	93
2021	10	49	531	7	47	4	6	163	207	100
2022	10	47	667	3	41	5	5	159	206	110
2023	10	48	723	3	49	5	6	150	197	110
Employees in thousands										
2020	0	8	105	0	5	0	0	15	22	11
2021	0	7	93	–	6	0	0	15	16	8
2022	0	7	105	–	6	0	0	14	15	9
2023	0	7	107	–	7	0	0	14	15	9
Annual turnover in € million										
2020	315	4,874	72,081	7	1,217	82	–	7,702	5,729	31,303
2021	380	5,643	90,719	1	2,155	88	1	7,792	6,798	55,236
2022	629	6,940	163,933	–	2,406	94	1	8,043	8,286	40,300
2023	615	6,544	149,190	–	2,960	97	2	8,189	7,079	9,882

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)					of which		North America		
	of which								of which	
	Russian Federation	Switzerland	Turkey	United Kingdom					Canada	United States
	33	34	35	36	Total	South Africa	Total	Total		
	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

2020	6,533	74,334	1,879	87,671	2,299	2,064	297,944	290,276	.	276,153
2021	10,128	76,945	1,969	97,585	2,303	2,072	319,001	311,586	.	300,987
2022	3,949	79,846	2,042	105,970	2,071	1,854	327,039	319,977	.	316,094
2023	4,245	83,407	2,146	99,765	2,003	1,764	341,018	332,112	.	326,577

Receivables of inward direct investment relations

2020	571	11,983	92	13,819	151	99	84,940	83,487	.	79,836
2021	8,883	14,443	155	16,606	229	136	94,848	93,399	.	89,963
2022	277	18,139	190	21,730	401	319	94,137	92,658	.	90,423
2023	281	17,261	163	18,917	404	312	87,155	85,395	.	82,728

Primary direct investment stocks (accumulated)

2020	5,963	62,351	1,788	73,852	2,149	1,965	213,004	206,789	.	196,316
2021	1,245	62,502	1,814	80,979	2,074	1,936	224,153	218,187	.	211,023
2022	3,672	61,707	1,852	84,240	1,670	1,535	232,902	227,319	.	225,671
2023	3,963	66,146	1,982	80,848	1,599	1,451	253,863	246,717	.	243,849

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹

Liabilities of inward direct investment relations

2020	5,817	47,176	1,818	70,871	1,565	1,333	223,602	215,723	.	208,219
2021	5,973	48,953	1,900	78,740	1,650	1,419	236,111	228,789	.	221,712
2022	3,876	51,432	1,911	87,249	1,663	1,446	256,287	249,059	.	241,058
2023	4,167	53,669	1,998	79,889	1,737	1,497	270,269	261,305	.	255,869

Receivables of inward direct investment relations

2020	530	13,872	97	17,604	361	309	94,039	91,944	.	86,771
2021	5,782	16,741	163	17,145	494	401	102,136	99,949	.	95,431
2022	276	19,532	190	20,855	765	682	100,986	98,863	.	95,645
2023	280	17,890	164	19,695	830	739	97,139	94,578	.	92,211

Primary and secondary direct investment stocks (accumulated)

2020	5,287	33,303	1,721	53,267	1,204	1,024	129,563	123,780	.	121,448
2021	191	32,212	1,737	61,595	1,156	1,018	133,975	128,840	.	126,281
2022	3,600	31,900	1,721	66,394	899	764	155,301	150,196	.	145,412
2023	3,886	35,778	1,835	60,195	907	759	173,130	166,727	.	163,659

Key indicators of enterprises in the reporting country

Number

2020	54	1,739	39	1,043	52	41	3,308	3,030	.	2,830
2021	56	1,803	42	1,053	44	33	3,331	3,071	.	2,876
2022	42	1,830	43	1,120	51	39	3,346	3,076	.	2,892
2023	43	1,779	42	1,109	50	38	3,301	3,023	.	2,843

Employees in thousands

2020	3	390	4	199	12	11	675	647	.	599
2021	3	387	4	193	11	10	667	644	.	602
2022	2	394	3	198	9	8	685	662	.	627
2023	2	388	3	198	13	11	687	663	.	633

Annual turnover in € million

2020	18,217	134,178	1,825	136,315	3,979	3,803	341,128	328,532	.	313,054
2021	26,571	140,391	1,891	156,072	3,733	3,449	361,747	346,721	.	331,639
2022	13,414	156,424	1,933	195,002	4,252	3,943	431,977	416,108	.	403,027
2023	9,691	151,968	1,994	183,349	3,928	3,610	433,093	417,318	.	403,358

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

End of year

Year	America (cont'd)								Asia	
	Central America						South America		Total	Near and Middle
		of which						of which		Total
	Total	Bermuda	British Virgin Islands	Cayman Islands	Curaçao	Mexico	Total	Brazil	Total	Total
	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										
2020	4,431	710	1,420	1,191	196	692	3,237	1,188	109,031	14,587
2021	4,393	664	1,423	1,217	153	787	3,023	1,175	110,831	14,503
2022	3,404	654	748	962	98	762	3,659	1,154	124,675	16,488
2023	4,940	704	800	2,352	113	830	3,966	1,092	130,913	16,967
Receivables of inward direct investment relations										
2020	1,241	267	262	350	0	347	212	212	21,418	1,773
2021	1,221	170	186	438	1	409	229	229	27,542	1,945
2022	1,345	206	131	603	1	386	135	133	33,815	1,691
2023	1,616	180	176	796	2	445	143	138	34,852	1,123
Primary direct investment stocks (accumulated)										
2020	3,190	443	1,158	841	196	344	3,025	976	87,613	12,815
2021	3,172	494	1,237	778	152	378	2,794	947	83,289	12,558
2022	2,059	447	616	360	96	376	3,524	1,021	90,860	14,797
2023	3,324	524	624	1,556	111	384	3,822	954	96,061	15,843
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2020	4,629	1,178	700	1,201	196	957	3,250	1,201	94,755	13,107
2021	4,376	973	676	1,160	153	1,023	2,946	1,099	97,448	12,782
2022	3,620	854	423	922	98	937	3,609	1,104	112,725	14,444
2023	4,992	951	466	2,007	113	1,015	3,971	1,097	115,763	14,575
Receivables of inward direct investment relations										
2020	1,864	397	194	325	0	659	230	230	22,683	2,313
2021	1,943	177	202	492	1	704	244	244	28,075	2,502
2022	1,989	206	131	674	1	639	134	133	34,701	2,203
2023	2,419	181	176	889	2	712	142	137	35,345	1,666
Primary and secondary direct investment stocks (accumulated)										
2020	2,764	781	506	876	196	298	3,019	971	72,071	10,795
2021	2,433	796	474	668	152	318	2,703	855	69,372	10,280
2022	1,631	648	292	248	96	298	3,474	971	78,025	12,241
2023	2,574	770	290	1,118	111	303	3,829	960	80,418	12,909
Key indicators of enterprises in the reporting country										
Number										
2020	253	46	48	57	7	22	25	19	1,794	226
2021	236	33	41	54	7	24	24	18	1,815	225
2022	247	39	35	60	7	27	23	16	1,826	219
2023	255	39	37	66	7	27	23	16	1,789	227
Employees in thousands										
2020	25	9	3	5	0	4	3	3	267	21
2021	21	5	3	5	0	4	3	3	269	22
2022	21	5	2	5	0	5	3	2	263	22
2023	22	5	2	6	0	5	3	2	268	23
Annual turnover in € million										
2020	11,209	2,925	1,102	3,983	128	2,209	1,386	1,343	186,961	10,661
2021	13,117	2,301	1,150	5,676	148	2,550	1,909	1,857	192,402	11,458
2022	13,501	2,640	1,023	5,487	182	3,122	2,368	2,233	222,412	13,686
2023	13,585	2,583	1,189	5,828	199	2,736	2,189	2,065	224,486	13,221

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							Other Asian countries			
of which							of which			
Israel	Kuwait	Lebanon	Oman	Qatar	Saudi Arabia	United Arab Emirates	Total	China	Hong Kong	
53	54	55	56	57	58	59	60	61	62	
Year										
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2020	4,959	465	27	1,208	6,085	487	1,326	94,443	14,352	4,016
2021	5,221	447	27	1,278	4,844	692	1,952	96,329	15,968	4,195
2022	5,644	365	.	1,225	.	604	3,029	108,187	17,273	3,802
2023	5,874	365	.	1,237	.	656	2,838	113,946	17,937	3,541
Receivables of inward direct investment relations										
2020	338	119	5	58	4	269	979	19,645	3,411	803
2021	426	133	—	94	—	377	913	25,597	4,039	987
2022	362	79	—	24	—	404	821	32,124	3,918	975
2023	457	78	—	31	—	250	306	33,729	4,133	1,163
Primary direct investment stocks (accumulated)										
2020	4,621	346	22	1,149	6,081	218	347	74,798	10,941	3,213
2021	4,795	314	27	1,184	4,844	315	1,039	70,731	11,929	3,208
2022	5,282	287	.	1,201	.	199	2,208	76,063	13,355	2,827
2023	5,417	287	.	1,206	.	406	2,532	80,218	13,804	2,378
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2020	4,545	236	27	510	6,075	447	1,236	81,647	10,302	3,760
2021	4,663	234	27	556	4,834	595	1,831	84,666	12,138	3,547
2022	4,935	267	.	574	.	503	2,974	98,281	13,279	3,610
2023	5,116	262	.	429	.	530	2,670	101,188	12,538	3,516
Receivables of inward direct investment relations										
2020	849	119	5	92	4	271	972	20,371	3,152	971
2021	983	138	—	94	0	379	907	25,573	3,487	1,023
2022	882	87	—	28	—	393	811	32,498	3,423	1,161
2023	1,022	81	—	29	—	238	295	33,679	3,678	1,302
Primary and secondary direct investment stocks (accumulated)										
2020	3,696	116	22	418	6,071	176	264	61,277	7,150	2,789
2021	3,680	96	27	462	4,834	216	924	59,092	8,651	2,524
2022	4,053	180	.	546	.	110	2,163	65,783	9,856	2,449
2023	4,094	182	.	400	.	292	2,376	67,509	8,860	2,214
Key indicators of enterprises in the reporting country										
Number										
2020	139	17	6	10	9	8	29	1,568	343	83
2021	122	18	4	10	7	15	42	1,590	355	86
2022	117	17	.	10	.	15	46	1,607	368	91
2023	117	17	.	10	.	17	51	1,562	361	87
Employees in thousands										
2020	9	2	0	1	1	2	6	247	59	10
2021	9	2	0	1	1	3	6	247	57	10
2022	9	2	.	1	.	3	6	241	53	11
2023	10	2	.	1	.	3	5	245	53	11
Annual turnover in € million										
2020	4,405	1,325	15	951	100	1,052	1,998	176,301	28,553	7,672
2021	4,011	1,314	13	1,433	114	1,471	2,192	180,944	30,416	8,384
2022	4,865	1,224	.	1,731	.	1,611	2,805	208,726	33,789	9,673
2023	5,521	1,380	.	1,204	.	1,044	2,653	211,265	32,674	9,409

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
63	64	65	66	67	68	69	70	71	72	73

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2020	3,067	1,846	58,244	10,117	776	460	1,076	226	6,441	6,402	.
2021	2,735	1,735	58,661	9,590	881	731	1,284	248	5,956	5,897	.
2022	2,633	1,861	68,259	10,672	642	1,238	1,022	322	5,685	5,631	.
2023	2,963	1,768	74,613	9,907	613	1,004	912	291	5,991	5,942	.

Receivables of inward direct investment relations

2020	839	114	11,222	2,662	144	172	142	35	1,469	1,465	.
2021	876	102	16,050	2,915	99	104	236	38	2,871	2,866	.
2022	1,188	136	23,163	2,212	108	102	196	57	2,341	2,341	.
2023	1,447	133	24,256	2,128	87	58	186	54	2,407	2,407	.

Primary direct investment stocks (accumulated)

2020	2,227	1,732	47,022	7,456	632	289	934	190	4,972	4,936	.
2021	1,859	1,633	42,611	6,675	783	627	1,048	210	3,084	3,031	.
2022	1,444	1,725	45,096	8,460	534	1,136	827	266	3,344	3,290	.
2023	1,517	1,635	50,356	7,780	526	946	726	237	3,584	3,536	.

Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹

Liabilities of inward direct investment relations

2020	2,226	1,609	51,578	9,619	467	390	880	299	6,417	6,378	.
2021	2,182	1,119	52,718	9,606	559	660	1,242	339	5,566	5,507	.
2022	2,390	1,624	64,149	9,842	589	690	976	410	5,340	5,285	.
2023	2,417	1,525	68,766	8,996	557	956	861	384	5,670	5,622	.

Receivables of inward direct investment relations

2020	932	111	11,656	2,667	119	171	147	52	1,452	1,448	.
2021	856	98	16,593	2,873	71	102	230	51	2,809	2,804	.
2022	1,257	133	23,644	2,326	78	96	196	62	2,682	2,681	.
2023	1,208	129	24,412	2,169	57	58	186	58	2,333	2,333	.

Primary and secondary direct investment stocks (accumulated)

2020	1,294	1,498	39,922	6,952	348	219	733	247	4,965	4,930	.
2021	1,325	1,021	36,125	6,733	488	558	1,011	288	2,756	2,703	.
2022	1,133	1,491	40,505	7,516	511	594	780	347	2,658	2,604	.
2023	1,208	1,395	44,354	6,827	500	898	674	326	3,337	3,289	.

Key indicators of enterprises in the reporting country

Number

2020	82	42	815	78	20	27	47	10	104	101	.
2021	88	43	802	74	33	30	48	10	116	113	.
2022	88	43	794	78	30	35	47	10	117	113	.
2023	84	43	781	76	27	28	46	10	114	110	.

Employees in thousands

2020	17	0	137	10	2	4	4	2	21	21	.
2021	19	0	135	9	5	4	4	2	21	20	.
2022	19	0	134	10	2	5	4	2	21	21	.
2023	19	0	140	10	2	4	4	2	20	20	.

Annual turnover

2020	9,068	840	89,269	33,778	1,082	1,552	2,350	879	7,892	7,819	.
2021	9,044	650	85,538	38,519	2,070	1,272	2,685	936	9,086	8,975	.
2022	11,379	951	97,531	45,730	1,800	2,511	2,276	1,202	11,689	11,547	.
2023	12,428	655	99,127	48,231	1,734	1,936	1,956	1,017	10,373	10,246	.

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

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								
			Manufacture of coke and re-fined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic pharma-ceutical products and pharmaceutical preparations	Manufacture of other non-metallic mineral products	Manufacture of instruments and appliances for measuring, testing and navi-gation; watches and clocks, elec-tromedical and electrotherapeu-tic equipment			Manufacture of machinery and equipment n.e.c.	
1	2	3	4	5	6	7	8	9	10		
All countries											
2020	609,875	140,602	4,935	21,368	19,403	7,092	8,774	15,910	37,536	61,576	
2021	638,258	150,655	6,900	19,278	17,303	7,877	9,816	18,450	29,711	66,652	
2022	683,188	151,894	6,304	20,006	14,864	8,268	10,847	19,620	28,376	70,804	
2023	726,078	162,731	5,972	21,588	17,861	8,284	12,390	20,333	40,360	71,666	
Europe											
2020	483,900	117,688	4,773	18,678	16,557	6,696	5,765	11,698	37,546	39,574	
2021	509,092	122,948	6,506	16,576	15,133	7,515	5,949	11,778	29,601	43,119	
2022	532,564	121,117	6,144	17,417	12,526	7,713	7,160	13,108	28,258	43,858	
2023	554,333	127,579	5,797	18,698	14,680	7,782	8,434	14,900	40,066	44,178	
EU countries											
2020	384,320	95,197	5,290	17,319	11,723	6,188	4,868	7,372	34,949	24,576	
2021	400,633	97,352	5,373	17,776	11,042	6,893	4,494	7,516	27,399	27,863	
2022	418,604	96,505	2,994	16,877	9,882	7,206	5,658	8,113	26,054	28,972	
2023	431,914	101,859	5,060	17,780	10,747	7,381	6,599	8,950	37,287	26,897	
of which: Austria											
2020	33,941	8,792	.	342	.	584	106	902	599	1,041	
2021	35,686	10,457	.	.	546	608	110	986	626	1,050	
2022	31,887	9,023	.	.	629	392	108	793	846	1,737	
2023	32,743	9,205	.	.	631	476	110	886	782	2,131	
Belgium											
2020	12,984	4,486	32	290	–	159	1,218	442	866	6,058	589
2021	12,742	4,859	20	236	–	342	1,449	267	835	5,668	695
2022	13,110	3,563	83	218	–	702	1,379	286	1,000	6,719	426
2023	16,819	5,362	64	331	–	41	1,091	545	1,001	7,615	768
Denmark											
2020	8,675	1,251	–	2	–	2	297	78	99	3,254	1,735
2021	9,405	1,442	.	74	–	16	286	48	100	3,104	2,251
2022	9,930	1,541	–	62	–	4	373	67	18	3,120	2,806
2023	10,106	1,602	.	67	–	2	385	44	–	3,166	3,051
Finland											
2020	225	–	104	0	48	0	.	–	358	.	279
2021	132	–	293	.	.	5	.	–	357	.	217
2022	147	–	525	.	.	0	.	0	320	.	123
2023	727	116	.	.	–	4	.	.	281	.	74
France											
2020	29,037	7,078	.	1,135	–	1,798	602	1,157	424	1,582	2,892
2021	26,108	3,780	.	.	–	3,677	785	1,162	454	1,732	2,518
2022	26,504	3,628	.	996	–	1,862	873	1,224	263	957	1,029
2023	31,800	5,477	.	720	–	1,830	855	1,998	–	302	104
Italy											
2020	28,841	3,668	.	173	.	1,579	78	277	.	.	1,652
2021	28,715	4,424	.	159	.	1,791	72	245	–	–	1,809
2022	34,633	6,201	.	210	.	1,991	117	271	–	2	2,256
2023	33,388	6,003	.	201	.	2,156	204	277	.	.	1,482
Luxembourg											
2020	120,501	19,286	–	2,221	3,926	918	1,528	3,218	3,220	3,570	
2021	127,369	18,110	–	2,188	2,580	1,121	2,075	3,056	3,250	6,046	
2022	138,318	24,382	.	.	3,232	1,429	2,856	4,027	2,453	5,254	
2023	119,699	24,770	–	2,318	4,184	1,507	2,699	4,121	1,963	5,808	

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

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:						
		Telecommuni- cations		Monetary intermediation	Holding com- panies without management function	Other financial service activities, except insurance and pension funding				Insurance and reinsurance, Pension funding
11	12	13	14	15	16	17	18	19	20	
All countries										
2020	37,983	33,253	203,053	87,665	72,580	28,278	1,847	36,717	47,101	7,101
2021	48,510	40,277	212,295	97,137	68,228	35,324	– 1,143	38,929	43,376	6,587
2022	52,062	43,989	242,766	116,057	71,450	36,622	708	40,091	42,561	7,833
2023	49,572	37,359	262,694	129,259	66,615	44,968	1,099	38,474	41,996	9,574
Europe										
2020	37,923	33,192	153,373	60,027	55,532	26,949	– 988	34,643	22,081	6,199
2021	45,293	40,177	168,587	66,854	55,175	35,178	– 4,412	36,791	19,785	5,893
2022	48,522	43,772	183,143	73,007	55,492	36,663	– 2,774	37,706	21,471	6,853
2023	44,234	37,119	191,645	80,012	46,170	45,003	– 3,198	36,069	20,055	7,605
EU countries										
2020	29,873	27,074	117,247	44,515	46,053	20,600	– 2,478	28,332	17,276	5,349
2021	34,957	32,992	125,543	48,991	46,360	23,774	– 5,632	30,619	18,725	4,918
2022	39,571	37,341	134,387	56,551	46,093	21,812	– 3,912	31,250	18,445	6,056
2023	36,042	31,953	136,395	61,343	37,433	25,823	– 3,582	29,899	17,934	6,627
of which: Austria										
2020	141	.	9,553	2,549	5,755	421	.	2,872	7,672	532
2021	189	.	11,653	2,966	7,378	533	.	2,636	5,145	656
2022	116	45	11,801	.	7,473	171	.	2,556	1,967	642
2023	75	.	11,915	.	7,200	145	.	2,725	1,893	677
Belgium										
2020	137	.	679	610	945	46	.	340	.	175
2021	149	.	146	646	329	– 468	.	321	.	92
2022	121	.	1,186	703	646	– 429	.	116	.	38
2023	104	.	1,741	.	1,159	– 440	.	126	.	207
Denmark										
2020	35	.	610	.	563	– 87	.	90	29	– 246
2021	84	.	656	.	722	– 107	.	110	47	– 310
2022	71	.	617	.	512	– 91	.	128	733	– 126
2023	39	.	546	.	448	– 105	.	85	569	– 158
Finland										
2020	.	–	230	–	50	.	.	39	.	135
2021	.	0	151	–	19	.	–	53	.	.
2022	.	–	39	–	0	.	.	53	.	.
2023	36	0	51	–	12	.	.	41	.	.
France										
2020	433	50	11,119	8,629	2,047	1,662	– 1,133	2,735	798	– 141
2021	664	4	12,155	10,105	1,623	1,868	– 1,601	2,860	709	9
2022	189	– 17	14,877	12,432	1,820	1,701	– 1,280	2,802	715	– 100
2023	18	– 18	18,133	13,774	1,993	1,724	– 1,507	2,504	659	258
Italy										
2020	668	.	18,026	14,822	– 200	984	2,179	364	.	50
2021	665	.	17,610	14,680	– 24	1,055	1,756	358	48	123
2022	475	.	20,606	17,529	110	822	1,801	233	308	94
2023	463	.	20,099	18,540	101	– 118	1,367	233	321	647
Luxembourg										
2020	29,294	27,449	34,099	1,988	18,107	9,458	551	12,982	4,529	2,956
2021	33,026	32,686	33,671	2,347	16,562	9,705	– 525	14,813	4,776	2,059
2022	38,999	37,072	34,838	3,561	15,582	9,632	178	14,414	5,498	2,428
2023	24,917	22,017	27,400	3,159	9,650	9,588	389	13,980	6,893	2,536

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							
			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										
2020	102,557	38,794	4,183	3,413	8,630	1,933	1,251	843	10,225	9,723
2021	123,597	41,269	4,260	5,857	10,847	1,385	644	750	10,568	9,611
2022	127,376	35,459	3,848	4,238	7,413	664	964	1,127	14,884	9,646
2023	143,145	33,626	5,196	4,603	7,116	780	852	1,103	18,561	8,893
Spain										
2020	9,572	– 1,109	.	113	208	– 3	66	40	.	578
2021	12,115	1,407	–	78	121	– 14	5	32	.	421
2022	15,060	1,634	–	178	663	55	.	70	.	.
2023	12,153	1,465	1	141	462	83	.	.	– 135	532
Sweden										
2020	6,746	1,966	.	.	38	0	117	564	.	651
2021	491	2,395	.	.	34	– 3	138	680	.	307
2022	4,841	2,342	.	.	57	– 1	173	745	.	940
2023	11,058	2,686	.	.	80	.	181	867	.	624
Switzerland										
2020	49,061	16,126	.	– 95	3,361	410	861	4,118	611	10,322
2021	44,973	12,497	.	– 1,678	2,754	540	868	3,727	551	10,323
2022	45,549	13,134	.	– 610	2,236	492	857	4,821	602	10,324
2023	50,989	15,584	.	– 234	3,348	408	1,199	5,428	749	12,151
United Kingdom										
2020	36,933	5,142	.	.	1,674	135	23	184	661	3,636
2021	48,382	11,669	.	267	1,342	125	575	293	1,657	4,191
2022	50,677	9,838	.	1,093	399	78	610	144	679	3,699
2023	52,503	8,416	.	.	578	66	586	293	794	4,071
America										
2020	73,507	7,398	.	1,185	360	299	2,336	2,171	1	3,730
2021	77,722	12,374	.	1,078	566	325	3,023	4,027	.	4,845
2022	91,670	14,414	.	825	469	355	2,804	3,628	– 3	7,232
2023	106,183	17,298	.	1,347	.	297	2,976	3,068	0	7,835
of which: Canada										
2020	483	221	.	24	0	0	– 52	139	.	323
2021	1,423	1,857	–	22	.	0	– 1	1,690	.	– 273
2022	883	1,361	–	24	.	8	– 1	1,187	.	180
2023	1,476	1,421	0	22	.	0	.	1,098	.	158
United States										
2020	57,572	7,142	.	1,145	355	300	2,402	2,011	.	3,054
2021	61,600	10,135	.	1,091	578	319	3,036	2,258	2	4,934
2022	74,982	12,531	.	898	476	340	2,818	2,436	.	6,843
2023	89,912	16,016	.	1,362	.	298	2,993	2,299	.	7,607
Asia										
2020	47,343	14,250	11	1,297	1,287	231	525	2,168	– 10	18,195
2021	47,329	14,795	61	1,472	1,010	173	684	2,779	.	18,555
2022	54,534	15,310	42	1,687	651	215	719	3,050	122	19,640
2023	59,614	15,490	46	1,429	927	205	804	2,483	294	19,565
of which: Japan										
2020	29,724	10,543	–	1,067	663	.	416	1,276	.	11,363
2021	26,731	10,821	–	1,253	474	.	442	1,782	.	11,689
2022	31,269	10,986	–	1,355	673	.	444	1,965	.	12,269
2023	33,713	11,333	–	1,121	1,040	.	547	1,311	.	13,790

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

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										
2020	– 937	– 268	27,992	9,251	7,734	8,488	– 1,867	3,945	2,929	1,473
2021	3,659	188	39,108	11,526	12,265	11,586	– 1,839	4,688	3,761	1,749
2022	3,992	413	42,675	14,137	14,881	10,504	– 2,075	4,437	2,149	2,297
2023	14,733	10,006	47,940	17,535	11,688	15,550	– 1,926	4,064	2,626	1,821
Spain										
2020	289	– 5	7,424	–	3,735	1	– 168	295	–	39
2021	382	34	7,316	4,140	3,536	– 1	– 132	451	–	25
2022	306	– 10	7,569	–	3,828	13	– 199	471	–	33
2023	234	0	8,125	–	4,003	27	– 146	404	1,161	45
Sweden										
2020	– 185	– 168	3,018	1,511	825	552	–	2,281	– 57	165
2021	– 161	– 61	2,228	1,388	78	552	–	2,106	– 114	99
2022	– 134	– 108	1,810	– 181	753	1,005	–	3,078	– 17	135
2023	148	– 104	2,381	– 231	732	1,041	–	3,042	49	20
Switzerland										
2020	381	–	16,144	8,455	6,312	– 129	335	2,697	1,379	589
2021	427	–	16,109	7,563	6,869	178	386	2,734	1,163	493
2022	409	–	15,980	7,606	6,707	122	518	2,780	874	310
2023	442	– 3	16,768	9,286	6,060	101	267	2,764	981	390
United Kingdom										
2020	7,552	6,202	13,712	4,559	1,995	6,373	– 86	2,489	1,589	237
2021	8,828	6,326	20,424	7,819	619	11,211	158	2,299	– 3,869	494
2022	7,201	5,348	23,310	–	1,196	14,418	132	2,529	305	477
2023	7,375	5,049	26,940	6,558	944	17,590	– 584	2,505	– 372	629
America										
2020	– 572	67	36,390	17,376	14,772	779	2,761	1,586	22,682	449
2021	2,157	124	34,227	23,658	9,677	979	3,201	1,652	20,193	455
2022	2,281	219	46,753	32,221	13,389	873	3,335	1,698	17,613	711
2023	4,032	241	54,100	37,772	14,344	1,018	4,076	1,757	18,438	1,591
of which: Canada										
2020	–	–	– 151	– 620	94	–	–	28	30	14
2021	47	–	545	–	63	–	–	54	234	–
2022	99	–	828	–	260	–	–	54	222	–
2023	70	–	405	–	389	–	–	68	302	–
United States										
2020	160	71	30,642	14,534	12,707	379	2,635	1,401	13,465	148
2021	2,875	124	29,851	24,560	5,236	535	3,012	1,386	10,810	333
2022	3,069	216	41,781	33,609	7,942	540	3,186	1,414	7,731	649
2023	3,845	251	49,111	38,877	9,339	701	3,861	1,457	8,960	1,791
Asia										
2020	612	–	11,222	–	821	149	–	468	978	213
2021	1,045	–	8,907	–	1,803	360	–	457	594	259
2022	1,228	–	12,153	10,747	947	162	–	658	1,070	292
2023	1,271	–	16,290	–	4,554	54	–	617	1,095	376
of which: Japan										
2020	308	–	7,736	6,892	675	103	–	27	268	22
2021	313	–	3,998	3,077	685	–	–	40	325	123
2022	355	–	7,631	7,174	219	–	–	37	363	139
2023	460	–	7,885	7,458	263	–	–	37	307	169

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

2. Foreign direct investment in the reporting country

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

End of year; in € million

Year	All economic activities	of which						Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles	
		Manufacturing								
		Total	of which							
			Manufacture of coke and re-fined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic pharma-ceutical 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 electrothera-peutic equip-ment			Manufacture of machinery and equipment n.e.c.
1	2	3	4	5	6	7	8	9	10	
All countries										
2020	609,875	140,602	4,935	21,368	19,403	7,092	8,774	15,910	37,536	61,576
2021	638,258	150,655	6,900	19,278	17,303	7,877	9,816	18,450	29,711	66,652
2022	683,188	151,894	6,304	20,006	14,864	8,268	10,847	19,620	28,376	70,804
2023	726,078	162,731	5,972	21,588	17,861	8,284	12,390	20,333	40,360	71,666
Europe										
2020	402,071	89,507	1,531	15,860	9,236	6,103	3,905	7,375	36,196	27,497
2021	430,998	97,606	3,131	13,583	8,776	6,877	5,317	8,590	28,343	30,612
2022	446,306	97,296	3,288	13,704	7,006	7,095	6,709	9,914	27,489	32,257
2023	468,286	104,377	2,354	14,780	8,481	7,133	7,584	11,390	39,227	31,178
EU countries										
2020	300,469	62,009	1,426	13,712	6,037	5,545	2,639	2,985	34,574	17,132
2021	327,981	68,956	1,327	12,086	6,319	6,240	3,834	4,064	26,971	20,846
2022	331,242	66,313	569	11,568	5,009	6,533	4,979	4,313	26,097	20,840
2023	353,549	72,515	136	12,888	5,155	6,657	5,193	5,665	37,368	18,971
of which: Austria										
2020	28,966	6,322	.	226	.	591	104	416	392	726
2021	32,278	8,723	.	345	547	545	100	358	507	669
2022	28,631	7,648	.	.	606	463	109	202	798	1,194
2023	29,615	8,639	.	.	652	512	107	408	734	1,225
Belgium										
2020	10,088	3,494	–	292	–	1,151	.	107	5,921	314
2021	9,025	2,919	–	112	–	1,277	.	96	5,395	273
2022	10,360	3,092	.	255	–	1,299	.	97	6,597	30
2023	12,307	4,038	.	212	–	888	.	80	7,530	150
Denmark										
2020	6,183	1,200	–	.	–	295	155	138	1,388	1,547
2021	6,455	1,610	.	.	–	282	203	141	1,390	1,241
2022	6,869	1,609	–	.	.	367	177	51	1,356	1,996
2023	7,092	1,591	.	.	–	385	185	98	1,673	2,084
Finland										
2020	14,561	800	–	50	–	.	–	117	9,262	307
2021	8,846	895	.	.	–	.	–	175	7,576	271
2022	1,184	402	.	.	–	.	–	151	.	188
2023	1,265	549	.	.	–	.	–	239	.	126
France										
2020	32,324	8,728	.	.	4,008	417	331	94	1,523	1,702
2021	33,486	8,077	.	.	3,610	672	270	104	1,655	2,891
2022	28,455	4,943	.	695	1,666	759	275	–	1,037	1,885
2023	30,703	6,438	.	.	1,161	817	262	12	1,655	284
Germany										
2020	57,188	3,535	–	401	83	27	891	314	4,233	3,074
2021	73,891	5,080	–	492	61	25	1,573	353	2,110	2,810
2022	72,291	6,222	–	492	101	27	1,815	438	2,554	3,364
2023	71,863	7,278	–	476	93	23	2,609	405	1,814	3,028
Italy										
2020	24,214	4,593	.	203	.	1,593	81	351	.	1,620
2021	24,289	5,002	.	207	.	1,790	79	310	–	1,829
2022	28,477	6,595	.	232	.	1,976	84	365	–	1,698
2023	28,491	6,972	.	235	.	2,151	90	375	.	921
Luxembourg										
2020	39,115	7,957	–	2,217	268	925	269	610	545	2,620
2021	54,377	11,277	–	1,791	487	981	1,626	1,883	2,554	6,529
2022	59,295	11,815	–	1,670	460	984	2,458	2,037	1,484	5,550
2023	56,529	10,831	–	1,559	855	1,100	1,628	2,191	1,177	6,136

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
	Information und Communication		Financial and insurance activities																				
	Total	of which	Total	of which	Total	of which	Total	of which	Total	of which	Total	of which	Total	of which	Total	of which	Total	of which					
11	12	13	14	15	16	17	18	19	20														
All countries																							
2020	37,983	33,253	203,053	87,665	72,580	29,422	1,847	36,717	47,101	7,101													
2021	48,510	40,277	212,295	97,137	68,228	37,402	1,143	38,929	43,376	6,587													
2022	52,062	43,989	242,766	116,057	71,450	39,765	708	40,091	42,561	7,833													
2023	49,572	37,359	262,694	129,259	66,615	48,166	1,099	38,474	41,996	9,574													
Europe																							
2020	39,239	32,892	123,846	55,459	43,019	15,859	309	31,747	24,108	4,145													
2021	47,626	39,872	138,746	59,919	49,185	19,730	2,286	33,012	21,221	4,747													
2022	51,421	43,524	146,882	65,558	48,520	19,034	1,468	33,849	20,598	4,943													
2023	47,002	36,955	152,371	71,513	40,925	24,966	2,423	32,419	22,670	6,926													
EU countries																							
2020	11,426	6,073	101,242	44,480	34,363	15,321	712	26,196	23,130	3,024													
2021	12,667	6,649	115,629	48,878	40,229	18,786	2,712	27,441	26,716	3,649													
2022	12,852	6,262	124,592	53,783	43,750	15,978	1,727	28,448	21,305	3,758													
2023	14,628	5,889	126,745	58,176	36,464	20,419	2,609	27,237	22,335	5,767													
of which: Austria																							
2020	56	-	8,339	.	4,906	264	.	2,419	7,804	588													
2021	76	.	10,568	.	6,640	533	.	3,060	5,149	589													
2022	97	.	10,341	2,718	6,665	96	.	3,245	1,698	597													
2023	96	.	10,598	3,127	6,517	64	.	2,900	1,552	651													
Belgium																							
2020	48	-	489	.	21	.	-	177	.	163													
2021	53	-	187	.	34	-	161	.	.	21													
2022	32	-	66	.	301	.	.	162	.	28													
2023	.	-	315	.	67	.	-	174	.	176													
Denmark																							
2020	40	.	620	.	393	-	28	.	16	70	54												
2021	10	.	687	.	550	-	58	.	34	70	63												
2022	18	.	481	.	360	-	51	.	20	706	59												
2023	.	.	272	.	265	-	65	.	2	585	132												
Finland																							
2020	.	-	3,928	-	3,705	.	0	43	.	145													
2021	.	-	99	-	279	.	.	57	6	75													
2022	.	-	1	-	-	-	1	57	.	.													
2023	.	-	15	-	0	-	15	45	.	.													
France																							
2020	750	45	13,790	9,035	3,189	3,044	1,119	3,288	24	77													
2021	1,007	34	14,718	10,261	3,348	3,227	1,688	3,227	52	13													
2022	157	39	14,232	10,280	2,850	3,009	1,579	3,168	197	122													
2023	135	35	16,024	11,475	2,727	2,918	2,635	2,876	27	142													
Germany																							
2020	2,865	27	24,472	151	10,764	7,422	193	2,356	11,034	485													
2021	2,814	24	35,104	665	17,473	9,996	507	2,557	16,316	503													
2022	3,196	78	33,655	449	16,629	8,540	463	2,589	14,112	607													
2023	4,042	128	32,012	89	14,181	11,239	401	2,991	13,939	513													
Italy																							
2020	659	.	16,732	14,822	778	798	1,657	309	.	52													
2021	661	.	16,079	14,680	810	825	1,202	296	1	124													
2022	470	.	19,054	17,529	945	805	1,248	187	16	97													
2023	457	.	18,889	18,540	945	-	125	943	156	648													
Luxembourg																							
2020	662	238	9,562	2,509	4,581	1,459	117	10,768	1,874	719													
2021	1,001	311	13,504	2,656	7,129	2,169	57	11,406	1,738	1,166													
2022	2,551	337	18,400	5,093	9,154	1,721	90	11,062	2,613	947													
2023	3,717	344	13,951	3,680	5,319	1,673	32	10,164	4,239	1,204													

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

2. Foreign direct investment in the reporting country

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

End of year; in € million

Year	All economic activities	of which						Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles	
		Manufacturing								
		Total	of which							
			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	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										
2020	44,989	6,999	366	180	.	132	669	168	10,556	3,689
2021	50,198	8,708	223	639	163	240	21	189	10,758	3,289
2022	54,726	6,860	238	504	210	462	107	252	15,214	3,323
2023	64,977	8,695	277	399	331	578	183	468	19,103	3,393
Spain										
2020	16,565	851	—	.	213	.	.	.	.	216
2021	16,907	730	.	.	134	.	.	22	.	196
2022	17,410	1,419	.	.	673	.	.	29	.	161
2023	15,931	1,042	.	.	471	.	.	38	—	157
Sweden										
2020	10,635	6,281	.	48	.	.	121	727	.	208
2021	4,551	6,483	.	56	.	—	144	770	.	306
2022	8,439	6,751	.	60	.	.	168	1,036	.	338
2023	15,110	5,921	.	.	90	.	181	1,240	.	178
Switzerland										
2020	33,303	13,831	—	874	1,627	.	1,057	3,302	117	4,672
2021	32,212	13,699	—	581	1,087	538	1,032	3,299	260	5,126
2022	31,900	14,198	—	615	885	488	1,195	4,132	302	5,195
2023	35,778	16,314	—	569	2,050	404	1,562	3,989	513	5,896
United Kingdom										
2020	53,267	10,791	.	941	1,573	79	207	907	89	2,841
2021	61,595	11,936	.	651	1,365	83	444	852	97	2,428
2022	66,394	13,862	.	1,038	.	86	509	1,134	374	3,032
2023	60,195	12,685	.	957	1,266	92	796	1,341	292	3,138
America										
2020	129,563	25,039	3,401	2,933	2,965	.	4,167	4,920	247	10,418
2021	133,975	26,478	3,765	2,960	1,892	.	3,791	5,139	199	12,072
2022	155,301	26,210	3,022	3,403	1,529	560	3,441	4,661	—	12,799
2023	173,130	28,807	3,622	4,248	2,206	548	3,874	4,039	436	14,896
of which: Canada										
2020	.	898	—	43	.	—	20	482	.	.
2021	.	555	.	44	.	—	58	480	.	.
2022	.	1,629	.	58	.	—	.	432	336	.
2023	.	1,378	.	58	.	—	13	470	328	.
United States										
2020	121,448	22,526	.	2,313	.	265	4,187	4,380	—	9,313
2021	126,281	24,457	3,765	2,420	1,892	395	3,849	4,548	—	10,883
2022	145,412	23,091	3,022	2,824	1,529	450	3,429	4,158	—	11,532
2023	163,659	25,395	3,622	3,683	2,206	408	3,887	3,490	.	13,509
Asia										
2020	72,071	24,477	—	2,364	5,989	387	702	3,554	1,093	23,429
2021	69,372	24,926	—	2,572	5,347	298	708	4,662	1,169	23,688
2022	78,025	26,946	—	2,826	5,062	612	697	4,970	1,188	25,431
2023	80,418	27,473	—	2,453	5,304	603	932	4,820	697	25,281
of which: China										
2020	7,150	2,484	.	123	.	—	1	910	.	1,471
2021	8,651	3,028	—	101	.	—	1	1,444	.	1,427
2022	9,856	3,943	—	151	.	—	28	1,696	.	1,592
2023	8,860	3,851	.	105	.	—	40	1,665	.	1,037
Japan										
2020	39,922	15,366	—	1,352	2,743	271	564	2,188	.	14,582
2021	36,125	14,335	—	1,474	2,296	236	576	2,619	.	14,956
2022	40,505	15,083	—	1,703	2,535	524	517	2,758	492	15,083
2023	44,354	16,040	—	1,407	2,786	498	738	2,770	.	16,643

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

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						
		Telecommuni- cations		Monetary intermediation	Holding companies without management function	Other financial service activities, except insurance and pension funding				Insurance and reinsurance, Pension funding
31	32	33	34	35	36	37	38	39	40	
Netherlands										
2020	562	324	12,119	.	3,007	162	– 8	3,999	1,905	761
2021	688	325	14,621	10,616	2,396	171	– 7	4,094	1,954	1,007
2022	321	66	17,949	12,208	4,475	220	9	4,405	211	891
2023	352	67	22,490	16,208	4,067	1,334	10	4,310	164	961
Spain										
2020	5,620	.	7,819	4,388	3,666	0	.	105	.	35
2021	6,059	.	7,783	4,488	3,479	2	.	104	.	26
2022	5,828	.	8,133	4,558	3,841	18	.	109	.	29
2023	5,324	.	8,731	5,032	3,975	18	.	– 20	.	30
Sweden										
2020	56	46	3,359	1,508	39	1,891	–	1,480	180	70
2021	15	158	3,176	1,388	68	1,831	–	1,864	19	113
2022	104	111	1,880	.	71	2,294	–	2,771	23	132
2023	242	116	3,893	.	54	3,777	–	2,993	99	9
Switzerland										
2020	343	–	10,232	5,445	3,212	178	526	2,657	– 81	424
2021	347	–	8,967	4,445	3,076	225	443	2,703	– 51	404
2022	298	–	7,932	3,997	2,754	98	392	2,628	– 303	.
2023	300	–	8,575	5,063	2,536	83	204	2,667	16	.
United Kingdom										
2020	27,394	26,856	6,950	3,145	4,342	119	– 818	1,781	726	641
2021	34,477	33,251	8,818	4,238	4,549	199	– 757	1,769	– 1,103	730
2022	38,098	37,202	6,367	.	512	267	– 675	1,867	– 470	747
2023	31,843	30,949	7,327	5,435	223	532	– 767	1,862	21	801
America										
2020	– 2,040	368	57,827	21,591	20,225	12,611	1,465	4,086	21,540	.
2021	83	396	58,034	30,041	11,121	17,406	1,018	4,799	21,481	977
2022	– 364	472	76,377	39,046	15,306	20,911	1,891	5,007	20,867	2,157
2023	1,307	460	89,141	45,696	17,802	22,385	3,242	5,103	18,317	.
of which: Canada										
2020	139	–	199	.	174	.	.	640	41	17
2021	146	–	68	.	155	.	.	620	24	23
2022	119	.	209	.	427	.	.	273	2,007	33
2023	147	.	63	.	459	.	.	280	–	31
United States										
2020	– 2,290	368	55,572	22,464	18,005	12,259	1,039	3,181	21,491	1,629
2021	– 101	396	55,740	30,943	9,153	17,041	528	3,933	21,467	871
2022	– 519	475	73,683	40,433	12,412	20,553	1,349	4,450	18,667	2,096
2023	1,118	479	85,786	46,801	14,487	22,067	2,716	4,566	18,058	1,967
Asia										
2020	753	.	19,133	.	7,785	207	.	854	953	156
2021	785	.	14,748	.	6,304	1,102	122	1,091	544	393
2022	965	.	18,582	.	5,869	706	283	1,220	1,016	454
2023	1,203	– 56	20,421	.	6,320	1,762	276	935	930	580
of which: China										
2020	82	.	2,079	1,902	162	.	–	6	.	25
2021	152	.	2,691	2,216	265	213	–	249	.	0
2022	103	.	2,710	2,349	342	.	–	273	.	5
2023	71	.	2,840	2,530	290	.	.	22	259	13
Japan										
2020	493	.	8,708	7,030	973	79	.	97	289	18
2021	488	.	5,076	3,225	862	781	.	111	372	270
2022	610	.	8,747	7,327	374	525	.	1	395	308
2023	880	.	9,632	7,617	70	.	.	1	349	396

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	2020	2021	2022	2023
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)	1,648,503	1,883,557	1,997,924	2,003,564
Receivables arising from primary domestic direct investment relations	2,175,583	2,453,130	2,610,378	2,586,359
Primary domestic investment capital at market values	1,863,736	2,076,689	2,159,654	2,153,626
Primary domestic investment capital at book values arising from direct shareholdings	1,612,321	1,774,334	1,855,618	1,850,673
Difference between market and book values arising from direct shareholdings in listed companies	43,689	59,573	41,848	36,633
Real estate owned by natives abroad ²	202,606	236,854	255,887	259,313
Receivables arising from construction ^{2 3}	5,120	5,928	6,301	7,007
Direct lendings from domestic capital owners ⁴	177,115	215,061	246,036	228,169
Loans from enterprises in the reporting country ⁵ to their sister companies abroad ⁴	134,732	161,380	204,688	204,564
minus				
Liabilities arising from primary domestic direct investment relations	527,080	569,573	612,454	582,795
Direct loans from direct investment companies abroad to their domestic investors ⁴	311,692	308,324	309,666	265,378
Loans from enterprises abroad ⁵ to their sister companies in the reporting country ⁴	215,388	261,249	302,788	317,417

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	2020	2021	2022	2023
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)	939,695	976,005	1,014,106	1,089,383
Liabilities arising from primary foreign direct investment relations	1,178,266	1,285,007	1,313,697	1,381,748
Primary foreign investment capital at market values	715,122	783,279	810,200	882,659
Primary foreign investment capital at book values arising from direct shareholdings	647,219	702,510	749,542	813,009
Difference between market and book values arising from direct shareholdings in listed companies	35,840	43,870	15,692	21,860
Real estate owned by foreigners in the reporting country ²	31,873	36,714	44,765	47,605
Receivables arising from construction ^{2 3}	189	185	201	186
Direct loans from foreign capital owners ⁴	212,356	222,816	231,328	236,482
Loans from enterprises abroad ⁵ to their sister companies in the reporting country ⁴	250,789	278,912	272,169	262,606
minus				
Receivables arising from primary foreign direct investment relations	238,572	309,002	299,592	292,364
Direct loans from direct investment companies in the reporting country to their foreign investors ⁴	64,895	97,461	90,342	84,858
Loans from enterprises in the reporting country ⁵ to their sister companies abroad ⁴	173,677	211,542	209,250	207,507

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.

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.

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.

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
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
Syria

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