

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		
	2020	2021	2022	2020	2021	2022
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	871,792	895,226	955,543	47,338	51,214	52,511
Liabilities of primary foreign direct investment relations	1,110,364	1,204,235	1,240,947	127,833	142,312	149,056
Primary foreign investment capital ¹	647,219	702,507	749,317	54,895	59,560	62,159
Direct lendings by foreign capital owners ²	212,356	222,816	220,879	23,044	26,080	28,905
Lendings by enterprises abroad ³ to their sister companies in the reporting country	250,789	278,911	270,751	49,894	56,672	57,992
minus						
Receivables of primary foreign direct investment relations	238,572	309,009	285,404	80,495	91,099	96,545
Direct lendings of direct investment enterprises in the reporting country to their foreign investors ²	64,895	97,461	82,557	17,415	24,235	25,434
Lendings of enterprises in the reporting country ³ to their sister companies abroad	173,677	211,548	202,847	63,081	66,864	71,111
Primary and secondary foreign direct investment in the reporting country (consolidated) ⁴	609,875	638,219	681,121	140,602	150,642	152,372
Liabilities of primary foreign direct investment relations	863,264	946,893	976,615	246,080	265,940	276,697
Primary foreign investment capital ¹	286,005	328,662	360,240	54,895	59,560	62,159
Secondary foreign investment capital ¹ (held by dependent holding companies)	261,652	278,027	275,036	98,131	102,057	104,438
Direct lendings by foreign capital owners ²	115,392	115,754	118,044	23,044	26,080	28,905
Lendings by dependent holding companies	51,625	51,157	59,724	20,198	21,600	23,536
Lendings by enterprises abroad ³ to their sister companies in the reporting country	148,590	173,294	163,572	49,813	56,643	57,659
minus						
Receivables of primary and secondary foreign direct investment relations	253,389	308,674	295,495	105,478	115,299	124,325
Direct lendings of direct investment enterprises in the reporting country to their investors abroad ²	48,762	59,989	60,155	17,415	24,235	25,434
Lendings to dependent holding companies	54,547	62,282	61,464	25,119	24,277	27,986
Lendings to enterprises in the reporting country ³ to their sister companies abroad	150,080	186,403	173,875	62,945	66,787	70,905
Data on enterprises in the reporting country ⁵						
Enterprises with primary foreign capital interests						
Number	9,454	9,724	9,758	1,909	1,912	1,911
Employees in thousands	1,352	1,353	1,370	568	555	542
Annual turnover in € million	731,851	784,670	901,880	257,430	271,657	305,774
Enterprises with secondary foreign capital interests						
Number	8,413	8,585	8,715	2,553	2,567	2,555
Employees in thousands	1,942	1,939	1,973	920	908	925
Annual turnover in € million	1,042,534	1,177,410	1,203,819	379,678	409,911	474,283

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

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

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

1. Foreign direct investment in the reporting country

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

End of year

Item	Economic activity of the enterprises in the reporting country (investment enterprises)					
	of which					
				Financial and insurance activities		
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Total		
	2020	2021	2022	2020	2021	2022
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	37,403	41,775	45,101	370,664	377,836	419,497
Liabilities of primary foreign direct investment relations	76,719	84,430	88,091	414,652	440,296	467,730
Primary foreign investment capital	37,117	40,363	42,705	289,040	304,019	337,763
Direct lendings by foreign capital owners	18,153	19,836	19,845	63,109	64,738	59,621
Lendings by enterprises abroad to their sister companies in the reporting country	21,449	24,231	25,540	62,503	71,539	70,346
minus						
Receivables of primary foreign direct investment relations	39,316	42,655	42,990	43,988	62,461	48,233
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	10,247	12,746	12,791	13,635	18,470	13,258
Lendings of enterprises in the reporting country to their sister companies abroad	29,070	29,908	30,199	30,353	43,991	34,975
Primary and secondary foreign direct investment in the reporting country (consolidated)	61,576	66,688	70,456	203,053	212,233	239,359
Liabilities of primary foreign direct investment relations	108,439	117,789	122,206	240,416	263,225	282,784
Primary foreign investment capital	37,117	40,363	42,705	120,859	130,857	153,796
Secondary foreign investment capital (held by dependent holding companies)	24,648	27,072	28,077	64,454	65,305	70,994
Direct lendings by foreign capital owners	18,153	19,836	19,845	19,064	20,186	16,549
Lendings by dependent holding companies	7,077	6,288	6,069	9,382	12,486	13,462
Lendings by enterprises abroad to their sister companies in the reporting country	21,445	24,231	25,509	26,657	34,390	27,983
minus						
Receivables of primary and secondary foreign direct investment relations	46,863	51,101	51,750	37,364	50,992	43,425
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	10,247	12,746	12,791	8,091	8,628	7,957
Lendings to dependent holding companies	7,591	8,494	8,808	7,151	6,795	7,444
Lendings to enterprises in the reporting country to their sister companies abroad	29,026	29,861	30,151	22,121	35,569	28,023
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	1,925	1,939	1,920	1,981	2,071	2,080
Employees in thousands	304	284	299	58	60	67
Annual turnover in € million	271,332	279,203	292,255	50,652	57,793	67,151
Enterprises with secondary foreign capital interests						
Number	1,045	1,083	1,095	682	697	683
Employees in thousands	284	275	269	55	55	54
Annual turnover in € million	230,895	240,043	277,960	55,214	55,908	55,897

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					
2020	2021	2022	2020	2021	2022	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	278,679	276,796	296,201	327,551	324,501	331,600
Liabilities of primary foreign direct investment relations	302,296	311,914	317,177	358,850	380,855	376,175
Primary foreign investment capital	195,516	197,243	211,749	215,334	228,131	230,888
Direct lendings by foreign capital owners	56,156	56,729	49,806	59,018	66,369	64,272
Lendings by enterprises abroad to their sister companies in the reporting country	50,625	57,942	55,622	84,498	86,355	81,015
minus						
Receivables of primary foreign direct investment relations	23,617	35,119	20,976	31,300	56,354	44,575
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	6,380	10,518	5,808	10,951	27,775	17,188
Lendings of enterprises in the reporting country to their sister companies abroad	17,237	24,600	15,168	20,349	28,579	27,387
Primary and secondary foreign direct investment in the reporting country (consolidated)	72,580	68,203	66,583	47,101	43,376	44,611
Liabilities of primary foreign direct investment relations	85,197	88,234	78,653	52,709	55,722	50,678
Primary foreign investment capital	27,334	24,081	27,783	22,301	27,448	25,778
Secondary foreign investment capital (held by dependent holding companies)	28,680	29,044	29,944	6,042	6,410	3,373
Direct lendings by foreign capital owners	12,111	12,177	6,733	6,100	3,859	4,509
Lendings by dependent holding companies	2,280	2,125	919	32	88	426
Lendings by enterprises abroad to their sister companies in the reporting country	14,791	20,807	13,274	18,233	17,917	16,592
minus						
Receivables of primary and secondary foreign direct investment relations	12,616	20,031	12,070	5,607	12,346	6,067
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	837	677	508	362	145	87
Lendings to dependent holding companies	2,762	2,939	3,158	21	20	153
Lendings to enterprises in the reporting country to their sister companies abroad	9,018	16,415	8,405	5,224	12,181	5,827
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	1,257	1,279	1,266	854	890	896
Employees in thousands	0	0	0	37	41	42
Annual turnover in € million	789	1,000	1,382	14,228	14,411	15,319
Enterprises with secondary foreign capital interests						
Number	307	328	318	74	70	71
Employees in thousands	0	0	0	3	3	3
Annual turnover in € million	623	962	571	838	696	802

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		
2020	2021	2022	2020	2021	2022	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	544,330	556,113	589,956	27,611	24,945	22,363
Liabilities of primary foreign direct investment relations	703,017	747,425	767,738	80,454	79,059	80,775
Primary foreign investment capital ¹	419,441	449,143	472,640	39,159	34,653	35,342
Direct lendings by foreign capital owners ²	142,004	139,921	142,814	11,782	12,166	13,912
Lendings by enterprises abroad ³ to their sister companies in the reporting country	141,572	158,361	152,285	29,514	32,240	31,521
minus						
Receivables of primary foreign direct investment relations	158,688	191,312	177,783	52,844	54,114	58,412
Direct lendings of direct investment enterprises in the reporting country to their foreign investors ²	46,948	67,268	57,415	12,076	16,943	17,741
Lendings of enterprises in the reporting country ³ to their sister companies abroad	111,740	124,044	120,368	40,767	37,171	40,671
Primary and secondary foreign direct investment in the reporting country (consolidated) ⁴	384,320	400,597	417,181	95,197	97,342	97,091
Liabilities of primary foreign direct investment relations	555,598	600,213	608,185	166,050	170,019	176,110
Primary foreign investment capital ¹	165,380	188,828	199,365	39,159	34,653	35,342
Secondary foreign investment capital ¹ (held by dependent holding companies)	194,513	209,241	203,804	73,428	77,148	80,210
Direct lendings by foreign capital owners ²	78,537	73,428	76,070	11,782	12,166	13,912
Lendings by dependent holding companies	34,928	32,877	39,111	12,215	13,832	15,146
Lendings by enterprises abroad ³ to their sister companies in the reporting country	82,241	95,840	89,834	29,467	32,220	31,501
minus						
Receivables of primary and secondary foreign direct investment relations	171,277	199,616	191,005	70,852	72,677	79,020
Direct lendings of direct investment enterprises in the reporting country to their investors abroad ²	35,688	42,172	42,413	12,076	16,943	17,741
Lendings to dependent holding companies	40,823	49,662	46,962	18,008	18,578	20,745
Lendings to enterprises in the reporting country ³ to their sister companies abroad	94,766	107,782	101,630	40,767	37,156	40,534
Data on enterprises in the reporting country ⁵						
Enterprises with primary foreign capital interests						
Number	5,469	5,663	5,692	1,054	1,058	1,048
Employees in thousands	855	900	897	335	356	327
Annual turnover in € million	461,020	517,184	587,756	170,876	202,944	226,598
Enterprises with secondary foreign capital interests						
Number	5,727	5,789	5,908	1,564	1,568	1,584
Employees in thousands	1,286	1,281	1,320	588	574	595
Annual turnover in € million	727,250	807,429	829,648	248,037	266,378	313,235

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

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

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

1. Foreign direct investment in the reporting country

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

End of year

Position	Economic activity of the enterprises in the reporting country (investment enterprises)					
	of which					
				Financial and insurance activities		
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Total		
	2020	2021	2022	2020	2021	2022
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	8,946	11,849	14,542	220,205	227,637	252,795
Liabilities of primary foreign direct investment relations	35,528	40,696	43,582	248,505	262,774	279,763
Primary foreign investment capital	17,835	19,631	21,664	174,447	186,391	201,502
Direct lendings by foreign capital owners	7,248	7,061	7,343	41,877	41,015	41,014
Lendings by enterprises abroad to their sister companies in the reporting country	10,445	14,003	14,576	32,181	35,369	37,247
minus						
Receivables of primary foreign direct investment relations	26,583	28,847	29,040	28,300	35,137	26,968
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	7,924	8,873	9,444	9,640	10,656	9,148
Lendings of enterprises in the reporting country to their sister companies abroad	18,659	19,974	19,596	18,660	24,481	17,821
Primary and secondary foreign direct investment in the reporting country (consolidated)	24,576	27,903	29,972	117,247	125,477	131,973
Liabilities of primary foreign direct investment relations	57,498	63,757	65,769	139,816	154,426	155,975
Primary foreign investment capital	17,835	19,631	21,664	60,109	70,127	75,757
Secondary foreign investment capital (held by dependent holding companies)	17,389	19,572	19,510	46,340	47,104	47,640
Direct lendings by foreign capital owners	7,248	7,061	7,343	14,600	15,419	12,475
Lendings by dependent holding companies	4,585	3,489	2,677	5,387	7,201	7,542
Lendings by enterprises abroad to their sister companies in the reporting country	10,441	14,003	14,576	13,379	14,576	12,561
minus						
Receivables of primary and secondary foreign direct investment relations	32,923	35,854	35,797	22,569	28,949	24,002
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	7,924	8,873	9,444	6,063	6,137	5,476
Lendings to dependent holding companies	6,365	7,032	6,783	3,417	4,089	4,292
Lendings to enterprises in the reporting country to their sister companies abroad	18,633	19,949	19,570	13,090	18,723	14,234
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	971	977	972	1,160	1,222	1,247
Employees in thousands	196	198	212	41	42	44
Annual turnover in € million	164,846	172,555	173,047	33,035	36,548	40,442
Enterprises with secondary foreign capital interests						
Number	589	612	634	481	492	482
Employees in thousands	137	127	128	37	38	38
Annual turnover in € million	139,127	141,358	168,169	43,566	43,780	45,020

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					
2020	2021	2022	2020	2021	2022	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	175,333	176,805	194,816	211,864	211,067	212,990
Liabilities of primary foreign direct investment relations	190,678	195,941	206,488	234,846	244,584	241,728
Primary foreign investment capital	125,629	131,863	142,812	149,934	155,995	159,023
Direct lendings by foreign capital owners	36,058	33,841	32,508	38,737	41,093	39,298
Lendings by enterprises abroad to their sister companies in the reporting country	28,990	30,236	31,168	46,175	47,497	43,407
minus						
Receivables of primary foreign direct investment relations	15,345	19,136	11,672	22,981	33,517	28,738
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	4,184	5,082	4,100	8,003	20,704	11,392
Lendings of enterprises in the reporting country to their sister companies abroad	11,161	14,054	7,572	14,978	12,813	17,346
Primary and secondary foreign direct investment in the reporting country (consolidated)	46,053	46,335	42,541	17,276	18,725	19,307
Liabilities of primary foreign direct investment relations	53,240	56,558	48,404	21,219	21,227	21,891
Primary foreign investment capital	11,291	15,599	17,067	10,211	11,943	11,494
Secondary foreign investment capital (held by dependent holding companies)	21,900	22,137	20,013	2,731	3,211	3,187
Direct lendings by foreign capital owners	8,781	8,245	3,969	2,547	195	1,094
Lendings by dependent holding companies	1,066	1,119	858	32	88	426
Lendings by enterprises abroad to their sister companies in the reporting country	10,201	9,458	6,496	5,698	5,789	5,691
minus						
Receivables of primary and secondary foreign direct investment relations	7,186	10,222	5,863	3,943	2,502	2,584
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	607	562	429	321	127	61
Lendings to dependent holding companies	976	1,349	1,423	21	20	153
Lendings to enterprises in the reporting country to their sister companies abroad	5,603	8,311	4,012	3,601	2,355	2,370
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	781	800	797	530	558	558
Employees in thousands	0	0	0	23	24	25
Annual turnover in € million	528	597	899	10,319	11,042	11,010
Enterprises with secondary foreign capital interests						
Number	227	246	238	55	48	49
Employees in thousands	0	0	0	3	3	3
Annual turnover in € million	542	850	492	722	610	705

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		
2020	2021	2022	2020	2021	2022	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	73,135	81,685	96,004	256	3,043	3,196
Liabilities of primary foreign direct investment relations	92,317	105,344	122,074	7,520	11,251	13,359
Primary foreign investment capital ¹	64,108	76,752	90,768	–	2,207	6,636
Direct lendings by foreign capital owners ²	12,562	13,304	12,495	1,165	1,618	1,096
Lendings by enterprises abroad ³ to their sister companies in the reporting country	15,647	15,288	18,811	8,562	2,996	4,942
minus						
Receivables of primary foreign direct investment relations	19,181	23,659	26,070	7,264	8,207	10,162
Direct lendings of direct investment enterprises in the reporting country to their foreign investors ²	1,991	4,609	4,591	482	720	477
Lendings of enterprises in the reporting country ³ to their sister companies abroad	17,191	19,051	21,479	6,782	7,487	9,685
Primary and secondary foreign direct investment in the reporting country (consolidated) ⁴	57,572	61,591	73,100	7,142	10,135	9,952
Liabilities of primary foreign direct investment relations	76,650	84,258	99,027	15,610	19,560	21,782
Primary foreign investment capital ¹	38,856	48,783	61,912	–	2,207	6,636
Secondary foreign investment capital ¹ (held by dependent holding companies)	14,920	16,183	16,566	7,431	7,507	7,420
Direct lendings by foreign capital owners ²	6,750	8,066	7,233	1,165	1,618	1,096
Lendings by dependent holding companies	1,712	1,751	1,708	660	807	1,010
Lendings by enterprises abroad ³ to their sister companies in the reporting country	14,412	9,475	11,608	8,562	2,992	4,936
minus						
Receivables of primary and secondary foreign direct investment relations	19,078	22,667	25,927	8,468	9,426	11,829
Direct lendings of direct investment enterprises in the reporting country to their investors abroad ²	1,779	3,907	3,755	482	720	477
Lendings to dependent holding companies	1,956	1,977	2,791	1,252	1,255	1,707
Lendings to enterprises in the reporting country ³ to their sister companies abroad	15,342	16,783	19,382	6,733	7,450	9,646
Data on enterprises in the reporting country ⁵						
Enterprises with primary foreign capital interests						
Number	906	937	976	224	225	227
Employees in thousands	142	124	134	73	49	53
Annual turnover in € million	72,088	53,964	63,743	34,223	15,047	18,719
Enterprises with secondary foreign capital interests						
Number	423	442	440	170	177	176
Employees in thousands	75	73	74	50	49	51
Annual turnover in € million	33,247	37,520	53,844	15,547	16,025	18,928

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

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

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

1. Foreign direct investment in the reporting country

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

End of year

Position	Economic activity of the enterprises in the reporting country (investment enterprises)					
	of which					
	Wholesale and retail trade; repair of motor vehicles and motorcycles			Financial and insurance activities		
				Total		
2020	2021	2022	2020	2021	2022	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	1,496	2,431	2,444	45,875	49,321	59,095
Liabilities of primary foreign direct investment relations	3,830	4,145	4,361	49,506	54,352	65,105
Primary foreign investment capital	1,960	2,015	2,165	44,720	46,406	55,840
Direct lendings by foreign capital owners	844	1,042	1,224	2,744	2,582	2,373
Lendings by enterprises abroad to their sister companies in the reporting country	1,026	1,088	971	2,042	5,365	6,891
minus						
Receivables of primary foreign direct investment relations	2,335	1,714	1,917	3,631	5,031	6,009
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	299	614	581	785	1,382	1,448
Lendings of enterprises in the reporting country to their sister companies abroad	2,035	1,100	1,335	2,846	3,650	4,561
Primary and secondary foreign direct investment in the reporting country (consolidated)	3,054	4,934	5,841	30,642	29,851	40,800
Liabilities of primary foreign direct investment relations	5,463	6,712	8,198	34,168	34,515	46,415
Primary foreign investment capital	1,960	2,015	2,165	28,724	28,135	37,769
Secondary foreign investment capital (held by dependent holding companies)	1,608	2,528	3,251	2,034	2,319	5,275
Direct lendings by foreign capital owners	844	1,042	1,224	926	1,104	1,034
Lendings by dependent holding companies	24	40	586	1,001	851	52
Lendings by enterprises abroad to their sister companies in the reporting country	1,026	1,088	971	1,482	2,105	2,285
minus						
Receivables of primary and secondary foreign direct investment relations	2,409	1,778	2,357	3,526	4,664	5,615
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	299	614	581	577	1,074	1,133
Lendings to dependent holding companies	74	64	440	510	590	534
Lendings to enterprises in the reporting country to their sister companies abroad	2,035	1,100	1,335	2,439	2,999	3,948
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	173	174	171	195	216	224
Employees in thousands	18	18	19	4	6	9
Annual turnover in € million	13,884	11,761	12,900	6,365	9,854	13,844
Enterprises with secondary foreign capital interests						
Number	65	72	73	48	45	45
Employees in thousands	15	11	11	0	0	0
Annual turnover in € million	11,003	12,332	25,683	409	519	448

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					
2020	2021	2022	2020	2021	2022	
Foreign direct investment in € million						
Primary foreign direct investment in the reporting country	29,020	26,006	27,115	22,827	21,924	25,259
Liabilities of primary foreign direct investment relations	30,848	28,438	29,988	24,499	25,734	28,125
Primary foreign investment capital	26,343	21,181	21,432	16,288	16,110	18,385
Direct lendings by foreign capital owners	2,594	2,336	2,128	7,024	6,800	6,747
Lendings by enterprises abroad to their sister companies in the reporting country	1,911	4,921	6,428	1,187	2,825	2,993
minus						
Receivables of primary foreign direct investment relations	1,828	2,432	2,873	1,672	3,810	2,866
Direct lendings of direct investment enterprises in the reporting country to their foreign investors	234	330	350	11	404	531
Lendings of enterprises in the reporting country to their sister companies abroad	1,594	2,102	2,524	1,662	3,406	2,335
Primary and secondary foreign direct investment in the reporting country (consolidated)	12,707	5,236	7,267	13,465	10,800	9,792
Liabilities of primary foreign direct investment relations	13,921	6,990	9,374	13,740	12,771	10,827
Primary foreign investment capital	10,348	2,911	3,361	7,032	6,411	7,600
Secondary foreign investment capital (held by dependent holding companies)	445	716	3,359	3,166	3,045	–
Direct lendings by foreign capital owners	776	859	789	3,030	3,039	2,824
Lendings by dependent holding companies	1,001	843	43	–	–	–
Lendings by enterprises abroad to their sister companies in the reporting country	1,351	1,662	1,822	512	276	403
minus						
Receivables of primary and secondary foreign direct investment relations	1,213	1,753	2,107	275	1,971	1,035
Direct lendings of direct investment enterprises in the reporting country to their investors abroad	26	23	35	8	11	11
Lendings to dependent holding companies	–	57	–	–	–	–
Lendings to enterprises in the reporting country to their sister companies abroad	1,187	1,674	2,073	268	1,960	1,024
Data on enterprises in the reporting country						
Enterprises with primary foreign capital interests						
Number	125	129	131	66	67	73
Employees in thousands	0	0	0	3	7	7
Annual turnover in € million	67	133	149	980	1,072	1,141
Enterprises with secondary foreign capital interests						
Number	25	23	23	6	4	3
Employees in thousands	–	–	–	0	0	0
Annual turnover in € million	28	25	25	80	16	15

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

2. Foreign direct investment in the reporting country

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

End of year

Year	Europe									
	All countries	EU member states								
		Total	Total	Euro area						
				Total	of which					
1	2	3	4	Austria	Belgium	Cyprus	Finland	France	Greece	10
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2019	1,031,570	849,915	648,605	612,112	37,043	23,224	4,238	4,474	63,007	160
2020	1,110,364	906,151	703,017	666,651	44,787	21,040	3,923	4,022	64,073	172
2021	1,204,235	989,505	747,425	704,333	46,063	23,573	3,954	3,790	68,440	185
2022	1,240,947	1,001,532	767,738	718,889	47,222	20,844	4,036	4,132	78,577	233
Receivables of inward direct investment relations										
2019	225,461	191,353	148,260	134,417	5,005	8,066	474	2,560	26,687	22
2020	238,572	202,196	158,688	141,734	7,755	9,046	507	2,213	23,463	46
2021	309,009	266,050	191,312	158,055	7,402	9,903	737	2,244	26,637	77
2022	285,404	235,933	177,783	155,767	7,963	10,007	731	2,269	28,295	98
Primary direct investment stocks (accumulated)										
2019	806,109	658,562	500,345	477,695	32,038	15,157	3,764	1,914	36,321	138
2020	871,792	703,955	544,330	524,917	37,032	11,994	3,416	1,809	40,609	126
2021	895,226	723,455	556,113	546,278	38,661	13,670	3,218	1,546	41,803	108
2022	955,543	765,598	589,956	563,122	39,258	10,837	3,304	1,863	50,282	135
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2019	799,131	658,361	514,287	476,796	32,776	19,267	3,647	3,476	53,799	160
2020	863,264	701,066	555,598	518,084	42,168	21,051	2,939	2,615	52,837	172
2021	946,893	775,964	600,213	558,952	44,230	20,866	3,031	2,432	53,441	185
2022	976,615	782,479	608,185	564,120	44,420	21,826	3,098	2,259	58,776	233
Receivables of inward direct investment relations										
2019	238,185	204,084	159,745	142,159	5,561	6,606	465	2,485	27,227	22
2020	253,389	217,166	171,277	152,368	8,228	8,068	506	2,390	23,800	46
2021	308,674	266,902	199,616	173,465	8,544	8,124	745	2,300	27,333	77
2022	295,495	247,461	191,005	168,285	9,055	7,627	740	2,278	31,429	98
Primary and secondary direct investment stocks (accumulated)										
2019	560,946	454,277	354,542	334,638	27,216	12,661	3,182	991	26,572	138
2020	609,875	483,900	384,320	365,716	33,941	12,984	2,433	225	29,037	126
2021	638,219	509,062	400,597	385,487	35,686	12,742	2,286	132	26,108	108
2022	681,121	535,018	417,181	395,835	35,365	14,198	2,358	19	27,347	135
Key indicators of enterprises in the reporting country ²										
Number										
2019	17,224	14,625	10,792	9,710	1,100	414	99	111	1,468	6
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	432	126	101	1,520	8
2022	18,337	15,489	11,541	10,314	1,130	406	125	98	1,537	8
Employees in thousands										
2019	3,258	2,894	2,155	1,943	163	71	9	24	385	0
2020	3,233	2,859	2,119	1,923	172	69	7	23	383	0
2021	3,235	2,869	2,159	1,969	175	74	8	20	362	0
2022	3,287	2,911	2,196	1,989	181	72	8	20	380	0
Annual turnover in € million										
2019	1,759,129	1,524,348	1,106,269	975,500	70,517	47,469	9,987	8,980	197,687	166
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	1,927,382	1,685,270	1,304,799	1,158,884	73,751	49,073	7,394	7,118	170,595	74
2022	2,060,202	1,761,882	1,390,407	1,141,225	82,497	51,492	12,311	7,485	204,784	93

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

Year	Ireland	Italy	Luxembourg	Malta	Netherlands	Portugal	Slovenia	Spain	Total	Czech Republic
	11	12	13	14	15	16	17	18		

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2019	38,725	38,989	193,275	319	188,109	352	57	19,416	36,493	3,185
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	41,376	41,621	234,232	11,053	211,898	470	113	21,129	48,849	4,043

Receivables of inward direct investment relations

2019	5,119	5,085	27,637	57	46,490	267	19	5,564	13,843	629
2020	8,996	4,867	25,781	54	50,613	288	21	5,584	16,954	607
2021	21,340	4,675	34,190	116	43,001	263	50	4,758	33,257	697
2022	15,908	4,166	33,024	116	44,302	237	68	5,579	22,016	1,832

Primary direct investment stocks (accumulated)

2019	33,606	33,904	165,638	262	141,619	85	38	13,853	22,650	2,557
2020	35,754	32,277	197,938	5,329	146,823	125	68	13,734	19,412	2,117
2021	27,534	32,388	192,960	11,158	167,795	174	53	16,359	9,835	3,198
2022	25,468	37,455	201,208	10,938	167,596	233	45	15,550	26,833	2,211

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

Liabilities of inward direct investment relations

2019	20,172	36,141	132,307	285	158,075	307	81	15,598	37,491	4,149
2020	33,172	33,119	149,752	536	162,491	387	89	16,391	37,513	3,628
2021	36,291	32,951	166,557	775	177,627	403	102	18,568	41,261	4,915
2022	20,609	37,782	170,022	636	182,970	422	112	19,010	44,065	5,470

Receivables of inward direct investment relations

2019	4,217	4,881	30,568	57	52,683	260	22	5,741	17,587	1,036
2020	7,369	4,278	29,252	54	59,933	253	21	6,819	18,909	1,040
2021	20,575	4,242	39,192	114	54,056	197	50	6,452	26,151	1,163
2022	14,767	3,824	38,928	110	51,937	211	68	5,462	22,719	2,383

Primary and secondary direct investment stocks (accumulated)

2019	15,955	31,260	101,739	228	105,393	47	58	9,856	19,904	3,113
2020	25,803	28,841	120,501	482	102,557	134	67	9,572	18,604	2,588
2021	15,716	28,709	127,364	662	123,571	206	52	12,115	15,109	3,753
2022	5,842	33,958	131,094	526	131,033	211	44	13,548	21,346	3,087

Key indicators of enterprises in the reporting country ²

Number

2019	147	568	2,768	17	2,898	19	12	266	1,119	49
2020	196	521	3,102	18	2,830	20	8	282	1,100	51
2021	200	520	3,268	20	2,869	22	9	292	1,109	61
2022	157	521	3,326	22	2,835	22	9	308	1,265	69

Employees in thousands

2019	23	83	478	0	668	2	1	60	225	16
2020	34	78	493	0	627	2	1	59	203	15
2021	36	81	508	0	668	3	1	60	197	14
2022	30	82	503	0	675	3	1	63	215	15

Annual turnover in € million

2019	15,993	61,048	217,485	54	332,768	912	205	28,957	141,141	6,605
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	389,594	1,126	147	28,992	150,704	7,889
2022	25,886	67,178	235,852	261	443,439	1,274	197	31,902	258,928	16,319

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

2. Foreign direct investment in the reporting country

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

End of year

Europe (cont'd)											
EU member states (cont'd)					Other European countries						
Other EU member states (cont'd)				Total	of which						
of which					Gibraltar	Guernsey	Isle of Man	Jersey	Liechtenstein	Norway	
Denmark	Hungary	Poland	Sweden								
Year	21	22	23	24	25	26	27	28	29	30	31
Primary foreign direct investment in the reporting country in € million											
Liabilities of inward direct investment relations											
2019	12,769	940	1,888	17,491	94,850	285	304	278	6,755	6,099	2,538
2020	12,944	1,262	2,103	17,101	96,773	301	403	0	6,240	6,065	3,745
2021	13,009	2,225	3,197	20,342	129,901	265	656	.	7,532	6,385	5,116
2022	15,942	3,321	3,700	21,359	121,309	239	640	.	6,968	6,673	4,512
Receivables of inward direct investment relations											
2019	3,105	757	1,422	7,395	24,862	53	53	11	213	172	827
2020	3,422	883	1,262	10,291	24,651	130	61	88	512	288	1,422
2021	3,895	1,596	1,907	24,735	49,264	109	79	.	669	457	1,851
2022	4,322	1,375	2,101	11,989	33,150	99	85	.	555	353	1,607
Primary direct investment stocks (accumulated)											
2019	9,664	182	466	10,095	69,988	232	251	267	6,542	5,927	1,711
2020	9,522	379	841	6,810	72,123	171	341	88	5,728	5,777	2,322
2021	9,114	629	1,291	4,393	80,636	156	577	.	6,864	5,929	3,265
2022	11,620	1,946	1,599	9,370	88,159	141	555	.	6,414	6,319	2,905
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹											
Liabilities of inward direct investment relations											
2019	11,663	891	1,804	18,781	73,213	197	316	278	6,225	3,030	2,486
2020	12,129	1,137	1,767	18,644	71,850	210	419	0	4,615	3,000	3,001
2021	13,351	1,594	2,815	18,184	98,065	163	662	.	5,670	3,274	4,807
2022	15,967	2,057	3,320	16,790	95,913	137	646	.	7,058	3,748	4,638
Receivables of inward direct investment relations											
2019	3,331	690	1,299	10,710	25,219	53	56	11	162	185	789
2020	3,454	787	1,252	11,898	25,958	119	65	2	519	291	1,114
2021	3,946	1,019	1,904	17,693	40,322	109	83	.	719	359	1,997
2022	4,431	798	2,095	12,615	30,165	99	89	.	731	451	927
Primary and secondary direct investment stocks (accumulated)											
2019	8,332	201	505	8,070	47,995	145	260	267	6,063	2,845	1,697
2020	8,675	350	515	6,746	45,893	90	354	2	4,096	2,709	1,887
2021	9,405	575	911	491	57,743	54	580	.	4,951	2,915	2,810
2022	11,535	1,260	1,224	4,176	65,748	39	557	.	6,328	3,297	3,710
Key indicators of enterprises in the reporting country ²											
Number											
2019	429	29	68	541	1,718	17	22	8	74	213	86
2020	416	31	59	539	1,716	16	34	3	78	228	90
2021	439	33	57	517	1,719	13	35	.	86	248	102
2022	462	32	54	649	1,702	9	36	.	82	253	107
Employees in thousands											
2019	104	6	13	88	292	0	10	0	15	23	10
2020	90	5	11	89	293	0	13	0	15	24	10
2021	88	5	10	82	283	0	14	0	15	17	7
2022	101	5	10	86	280	0	15	0	14	18	7
Annual turnover in € million											
2019	39,038	2,390	8,585	85,469	239,219	64	693	46	14,725	7,322	30,198
2020	42,427	2,032	6,244	76,658	201,674	55	1,069	52	14,038	6,555	29,769
2021	45,194	2,218	6,870	89,935	221,596	49	970	0	13,602	7,725	53,807
2022	54,983	2,339	25,817	160,880	232,453	49	1,387	0	13,465	8,800	37,818

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

2. Foreign direct investment in the reporting country

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

End of year

Year	Europe (cont'd)				Africa			America			
	Other European countries (cont'd)				Total	of which		Total	North America		
	of which					Mauritius	South Africa		Total	Canada	of which
	Russian Federation	Switzerland	Turkey	United Kingdom	United States						
	32	33	34	35	36	37	38	39	40	41	42

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2019	4,122	97,777	1,772	81,213	2,499	148	2,021	101,815	89,560	7,420	82,140
2020	4,564	96,511	2,026	83,147	2,113	185	1,643	126,479	97,451	5,135	92,317
2021	3,420	100,638	2,063	115,878	3,786	42	3,280	136,865	109,472	4,128	105,344
2022	2,027	101,257	2,237	109,118	3,691	17	3,262	152,621	125,640	3,566	122,074

Receivables of inward direct investment relations

2019	1,593	17,222	216	22,399	741	1	224	19,858	16,523	1,167	15,356
2020	1,175	17,138	232	22,195	650	1	186	24,128	19,710	528	19,181
2021	3,932	23,154	292	43,914	751	1	252	29,211	24,743	1,084	23,659
2022	765	23,026	327	31,120	952	1	446	32,781	27,617	1,547	26,070

Primary direct investment stocks (accumulated)

2019	2,529	80,555	1,557	58,814	1,758	147	1,796	81,957	73,037	6,253	66,784	
2020	3,389	79,373	1,794	60,951	1,464	184	1,457	102,351	77,741	4,606	73,135	
2021	–	512	77,484	1,770	71,964	3,035	41	3,028	107,654	84,729	3,044	81,685
2022	1,262	78,230	1,910	77,999	2,738	16	2,816	119,840	98,023	2,019	96,004	

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

Liabilities of inward direct investment relations

2019	3,672	65,300	1,735	60,669	2,394	31	2,032	76,504	69,317	2,078	67,239
2020	3,892	67,578	1,980	60,642	2,023	90	1,652	97,803	77,697	1,047	76,650
2021	2,961	69,564	2,015	86,507	3,825	42	3,320	106,285	86,789	2,532	84,258
2022	2,026	69,952	2,132	83,835	3,769	17	3,340	121,364	100,847	1,820	99,027

Receivables of inward direct investment relations

2019	1,520	18,135	214	22,942	902	1	388	20,606	17,210	581	16,629
2020	1,134	18,517	231	23,709	766	1	305	24,296	19,642	564	19,078
2021	836	24,594	292	38,115	935	1	437	28,578	23,781	1,114	22,667
2022	765	24,898	327	28,021	1,173	1	668	32,501	27,504	1,577	25,927

Primary and secondary direct investment stocks (accumulated)

2019	2,152	47,164	1,521	37,727	1,492	30	1,644	55,898	52,107	1,497	50,610
2020	2,758	49,061	1,749	36,933	1,257	89	1,346	73,507	58,055	483	57,572
2021	2,124	44,970	1,723	48,391	2,891	41	2,882	77,708	63,009	1,418	61,591
2022	1,260	45,054	1,806	55,814	2,596	16	2,672	88,863	73,343	243	73,100

Key indicators of enterprises in the reporting country ²

Number

2019	47	2,048	37	1,507	27	4	14	1,561	1,378	87	1,297
2020	49	2,091	35	1,495	27	5	13	1,640	1,406	90	1,322
2021	48	2,169	37	1,493	24	5	12	1,700	1,458	93	1,371
2022	40	2,171	37	1,493	24	5	12	1,737	1,494	94	1,407

Employees in thousands

2019	2	460	3	262	5	1	4	245	220	8	212
2020	3	463	3	259	6	1	4	244	218	8	210
2021	3	454	3	249	7	1	6	225	209	18	191
2022	2	463	3	247	7	1	5	238	221	19	202

Annual turnover in € million

2019	20,044	174,484	1,485	201,803	2,188	169	1,823	123,380	111,945	3,358	108,645
2020	13,592	171,670	1,436	171,142	2,018	193	1,662	117,223	105,507	3,236	102,282
2021	19,545	173,111	1,446	185,453	2,358	163	1,986	113,148	102,035	14,047	88,011
2022	1,431	185,685	1,068	214,603	2,934	157	2,582	140,623	128,604	15,898	112,742

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

2. Foreign direct investment in the reporting country

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

End of year

America (cont'd)										
Central America							South America			
Year	of which						Total	of which		
	Bahamas	Bermuda	British Virgin Islands	Cayman Islands	Mexico	Panama		Brazil	Uruguay	
	43	44	45	46	47	48	49	50	51	52
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2019	10,200	699	3,192	1,274	2,432	255	107	2,055	293	16
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	24,188	481	3,617	1,129	3,612	218	83	2,792	251	54
Receivables of inward direct investment relations										
2019	2,848	660	1,288	185	334	283	13	487	204	35
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	4,596	413	2,270	178	997	596	14	567	367	9
Primary direct investment stocks (accumulated)										
2019	7,352	39	1,905	1,090	2,098	28	94	1,568	89	19
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	19,592	68	1,347	951	2,615	378	69	2,225	116	46
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2019	5,132	699	876	734	1,938	562	107	2,055	293	16
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	17,726	481	1,499	674	2,868	218	83	2,791	251	54
Receivables of inward direct investment relations										
2019	2,915	660	1,288	119	315	434	13	481	200	35
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	4,430	413	2,025	192	1,020	360	14	567	367	9
Primary and secondary direct investment stocks (accumulated)										
2019	2,217	39	412	615	1,623	128	94	1,574	93	19
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	13,296	68	525	482	1,848	142	69	2,224	115	46
Key indicators of enterprises in the reporting country ²										
Number										
2019	172	5	25	72	54	10	6	23	12	4
2020	226	5	26	69	55	7	6	23	12	4
2021	234	6	25	63	65	7	6	23	11	5
2022	239	5	25	63	69	8	6	23	11	6
Employees in thousands										
2019	15	0	4	4	4	2	1	11	1	10
2020	16	0	5	3	5	1	1	11	1	9
2021	16	0	5	3	5	1	1	2	1	0
2022	17	0	5	3	5	1	1	2	1	0
Annual turnover in € million										
2019	8,664	31	4,278	822	2,261	342	928	3,141	892	2,164
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	11,207	3	6,436	688	2,640	238	953	1,047	878	116

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				United Arab Emirates	Total	of which	
Israel			Kuwait	Lebanon	Qatar	China			Hong Kong	
	53	54	55	56	57	58	59	60	61	62
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2019	72,673	5,762	1,040	215	27	2,549	1,305	66,910	6,606	6,980
2020	70,978	3,253	961	180	23	73	1,330	67,725	6,272	4,058
2021	70,121	4,440	1,243	178	22	.	1,420	65,681	7,521	5,138
2022	78,686	6,385	1,530	174	20	.	1,926	72,301	8,149	4,442
Receivables of inward direct investment relations										
2019	12,336	745	157	26	1	12	255	11,591	1,990	688
2020	10,379	967	144	43	1	24	444	9,412	1,586	617
2021	10,587	856	198	33	0	.	261	9,730	1,937	749
2022	13,026	844	172	43	0	.	235	12,182	2,338	720
Primary direct investment stocks (accumulated)										
2019	60,337	5,017	884	189	26	2,537	1,050	55,320	4,617	6,292
2020	60,599	2,286	818	137	22	49	886	58,313	4,686	3,441
2021	59,535	3,584	1,045	145	22	.	1,159	55,951	5,584	4,389
2022	65,660	5,541	1,359	131	20	.	1,691	60,119	5,811	3,722
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2019	57,300	4,660	775	122	27	2,539	575	52,641	5,722	3,150
2020	57,264	2,117	618	74	23	64	662	55,147	5,412	2,932
2021	57,213	3,117	732	74	22	.	732	54,096	6,391	4,015
2022	64,877	5,083	1,011	74	20	.	1,263	59,794	6,940	3,074
Receivables of inward direct investment relations										
2019	11,388	828	243	26	1	12	259	10,561	1,916	460
2020	9,920	1,016	197	43	1	25	447	8,904	1,499	584
2021	9,880	964	310	37	0	.	260	8,916	1,828	678
2022	12,221	956	284	51	0	.	234	11,265	2,172	547
Primary and secondary direct investment stocks (accumulated)										
2019	45,912	3,832	531	96	26	2,527	317	42,080	3,806	2,690
2020	47,343	1,100	422	31	22	39	215	46,243	3,913	2,348
2021	47,334	2,153	422	37	22	.	472	45,180	4,563	3,337
2022	52,656	4,127	727	23	20	.	1,029	48,529	4,768	2,527
Key indicators of enterprises in the reporting country ²										
Number										
2019	1,235	137	56	14	8	8	40	1,100	190	126
2020	1,298	135	56	14	8	8	35	1,167	215	130
2021	1,343	152	67	13	7	.	46	1,195	218	141
2022	1,345	151	65	13	6	.	48	1,197	221	137
Employees in thousands										
2019	150	14	5	2	0	1	2	137	23	17
2020	160	14	5	2	0	1	2	146	26	16
2021	162	15	5	2	0	.	3	147	25	17
2022	160	15	5	2	0	.	3	145	25	15
Annual turnover in € million										
2019	125,923	16,554	2,764	415	30	159	546	109,368	7,755	5,836
2020	124,685	16,727	2,502	372	27	112	903	107,962	7,891	6,517
2021	141,856	26,429	3,111	624	28	.	583	115,431	7,981	7,499
2022	169,764	40,283	3,452	690	28	.	750	129,485	10,069	7,002

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

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2019	669	1,810	35,824	6,038	777	7,447	355	181	4,668	4,590
2020	786	1,806	37,173	8,436	766	7,690	382	119	4,642	4,564
2021	794	1,709	34,099	7,106	689	7,683	409	232	3,958	3,866
2022	806	1,803	38,467	8,737	783	8,180	458	221	4,418	4,315

Receivables of inward direct investment relations

2019	256	51	5,761	1,349	143	1,119	44	74	1,173	1,163
2020	306	121	3,342	1,528	180	1,512	36	49	1,219	1,210
2021	375	113	3,600	1,039	224	1,389	78	56	2,411	2,382
2022	355	117	4,996	1,489	288	1,547	78	73	2,712	2,677

Primary direct investment stocks (accumulated)

2019	413	1,759	30,063	4,688	634	6,327	311	107	3,494	3,427
2020	480	1,685	33,831	6,908	585	6,178	346	70	3,424	3,354
2021	419	1,595	30,499	6,067	465	6,294	331	177	1,547	1,484
2022	451	1,686	33,472	7,247	495	6,633	381	147	1,706	1,638

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

Liabilities of inward direct investment relations

2019	698	1,542	32,268	5,672	480	2,331	342	180	4,571	4,512
2020	872	1,569	32,981	7,968	456	1,979	299	119	5,108	5,052
2021	850	1,093	30,268	7,124	515	2,599	380	232	3,606	3,540
2022	876	1,189	35,244	7,908	609	2,703	441	221	4,127	4,053

Receivables of inward direct investment relations

2019	265	48	5,559	1,404	119	557	43	73	1,206	1,195
2020	353	118	3,257	1,548	154	879	36	48	1,240	1,231
2021	376	110	3,532	1,006	196	852	75	56	2,380	2,368
2022	375	113	4,841	1,578	259	1,009	78	73	2,139	2,120

Primary and secondary direct investment stocks (accumulated)

2019	433	1,494	26,710	4,268	361	1,774	299	107	3,365	3,316
2020	518	1,451	29,724	6,420	302	1,100	263	71	3,868	3,821
2021	474	983	26,736	6,118	319	1,747	305	177	1,225	1,172
2022	501	1,076	30,403	6,330	349	1,695	364	148	1,988	1,933

Key indicators of enterprises in the reporting country ²

Number

2019	30	40	548	62	16	63	24	5	76	67
2020	33	42	556	66	15	77	26	5	82	74
2021	35	43	556	67	15	87	27	7	92	83
2022	34	42	548	72	15	95	26	7	91	84

Employees in thousands

2019	3	0	77	6	2	8	1	1	12	11
2020	4	0	76	7	1	12	1	1	13	12
2021	4	0	79	7	1	12	1	1	13	12
2022	4	0	78	7	1	12	1	1	13	12

Annual turnover in € million

2019	784	857	57,610	31,342	932	3,780	449	195	4,909	4,640
2020	1,392	841	54,751	30,573	843	3,692	467	184	5,416	5,218
2021	1,428	650	53,637	36,178	929	5,499	555	170	5,894	5,665
2022	1,713	748	58,801	42,554	1,292	5,329	574	217	6,846	6,611

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										
2019	1,031,570	.	4,026	2,892	.	125,755	4,561	1,790	1,981	312
2020	1,110,364	224	3,664	2,747	79	127,833	5,072	1,584	1,948	353
2021	1,204,235	.	3,357	2,518	.	142,312	5,241	1,785	2,285	357
2022	1,240,947	418	2,188	1,385	74	149,056	5,140	1,712	2,773	400
Receivables of inward direct investment relations										
2019	225,461	.	1,137	131	.	81,855	3,178	818	493	211
2020	238,572	47	1,195	380	73	80,495	1,987	664	477	191
2021	309,009	.	1,408	431	.	91,099	2,134	836	644	119
2022	285,404	170	1,294	398	99	96,545	2,763	973	2,388	118
Primary direct investment stocks (accumulated)										
2019	806,109	.	2,889	2,761	.	43,900	1,383	973	1,488	101
2020	871,792	177	2,469	2,368	6	47,338	3,085	920	1,471	162
2021	895,226	.	1,949	2,087	.	51,214	3,108	949	1,641	237
2022	955,543	249	894	987	- 24	52,511	2,376	739	385	282
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2019	799,131	.	5,935	3,318	.	245,357	8,766	2,486	7,386	715
2020	863,264	278	5,567	3,166	438	246,080	8,587	2,122	7,295	722
2021	946,893	.	5,167	2,826	.	265,940	8,686	2,328	7,556	735
2022	976,615	459	5,665	3,244	454	276,697	8,298	2,245	7,597	786
Receivables of inward direct investment relations										
2019	238,185	.	1,467	133	.	104,787	3,319	880	493	268
2020	253,389	47	1,579	390	77	105,478	2,195	723	477	191
2021	308,674	.	3,014	1,677	.	115,299	2,589	891	644	145
2022	295,495	170	1,788	422	99	124,325	3,010	1,022	2,388	177
Primary and secondary direct investment stocks (accumulated)										
2019	560,946	.	4,468	3,184	.	140,570	5,447	1,606	6,893	447
2020	609,875	231	3,988	2,776	361	140,602	6,392	1,399	6,819	531
2021	638,219	.	2,154	1,149	.	150,642	6,097	1,437	6,912	590
2022	681,121	289	3,877	2,822	356	152,372	5,289	1,224	5,209	609
Key indicators of enterprises in the reporting country										
Number										
2019	17,224	.	67	15	.	4,415	197	26	12	50
2020	17,741	40	69	15	34	4,404	200	22	12	51
2021	18,174	.	71	15	.	4,417	195	24	12	50
2022	18,337	45	73	15	39	4,409	192	24	12	50
Employees in thousands										
2019	3,258	.	14	3	.	1,493	72	12	7	9
2020	3,233	2	13	2	2	1,459	71	11	6	8
2021	3,235	.	12	2	.	1,434	69	11	6	8
2022	3,287	2	12	2	2	1,439	70	11	6	7
Annual turnover in € million										
2019	1,759,129	.	4,689	1,932	.	700,653	34,013	5,133	11,229	1,908
2020	1,743,404	759	4,450	1,910	843	625,096	33,837	4,174	11,136	1,831
2021	1,927,382	.	8,287	5,512	.	667,175	32,455	4,520	11,254	1,824
2022	2,060,202	704	18,865	15,382	938	763,884	36,121	4,970	10,871	2,096

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

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

2. Foreign direct investment in the reporting country

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

End of year

Manufacturing (cont'd)

Year	Manufacture of wearing apparel	Manufacture of leather and related products	Manufacture of articles of straw and plaiting materials	Manufacture of wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials	Manufacture of paper and paper products	Printing and reproduction of recorded media	Manufacture of coke and refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceutical products and pharmaceutical preparations	Manufacture of rubber and plastic products	Manufacture of other non-metallic mineral products
	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											
2019	316	123	1,021	3,358	339	4,571	15,701	15,325	5,332	3,952	
2020	307	110	1,079	3,616	280	3,866	14,980	15,584	5,593	4,622	
2021	346	118	1,234	3,946	365	5,268	16,455	14,867	6,157	5,188	
2022	505	191	1,229	4,091	364	5,845	16,730	13,108	6,299	5,379	
Receivables of inward direct investment relations											
2019	77	10	118	1,093	84	1,790	9,740	8,451	2,340	3,259	
2020	83	13	133	1,003	89	1,645	10,086	10,130	2,280	3,374	
2021	131	10	194	1,245	105	2,127	14,477	10,392	2,434	2,509	
2022	215	22	189	1,195	75	4,526	13,600	9,425	2,369	2,289	
Primary direct investment stocks (accumulated)											
2019	239	113	902	2,265	256	2,781	5,960	6,875	2,991	693	
2020	224	98	946	2,613	191	2,221	4,894	5,454	3,312	1,248	
2021	215	107	1,040	2,701	260	3,141	1,979	4,475	3,723	2,680	
2022	290	168	1,040	2,896	289	1,318	3,131	3,682	3,930	3,090	
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹											
Liabilities of inward direct investment relations											
2019	371	139	1,807	9,687	1,192	13,355	33,506	30,105	8,988	10,490	
2020	349	124	1,802	9,450	905	12,547	33,534	32,663	8,921	11,097	
2021	382	173	2,078	9,764	1,215	13,975	35,897	31,977	9,888	10,998	
2022	528	246	2,183	10,080	1,198	16,421	36,244	29,619	10,292	10,625	
Receivables of inward direct investment relations											
2019	79	10	134	2,375	304	6,281	11,258	12,319	2,971	4,033	
2020	83	13	134	1,937	332	7,612	12,166	13,259	2,957	4,005	
2021	131	10	196	2,493	180	7,074	16,619	14,674	2,745	3,121	
2022	215	22	214	2,542	120	10,190	16,335	14,454	2,665	2,932	
Primary and secondary direct investment stocks (accumulated)											
2019	292	129	1,673	7,311	888	7,074	22,248	17,787	6,017	6,457	
2020	266	112	1,668	7,513	573	4,935	21,368	19,403	5,964	7,092	
2021	251	163	1,882	7,270	1,035	6,900	19,278	17,303	7,143	7,877	
2022	313	224	1,970	7,538	1,078	6,232	19,909	15,165	7,627	7,693	
Key indicators of enterprises in the reporting country											
Number											
2019	20	6	50	120	72	25	369	127	334	201	
2020	19	6	46	119	66	27	378	131	328	197	
2021	22	10	43	117	65	27	383	137	319	196	
2022	24	11	45	114	64	27	369	136	321	189	
Employees in thousands											
2019	8	1	14	40	9	12	110	53	94	50	
2020	7	1	15	39	8	12	109	65	90	48	
2021	8	3	15	38	7	11	107	71	87	48	
2022	8	5	15	38	9	11	104	71	90	46	
Annual turnover in € million											
2019	2,495	426	5,961	17,120	2,197	91,365	64,039	35,114	29,290	15,111	
2020	1,983	319	5,872	15,326	2,069	65,306	59,954	40,875	25,875	14,163	
2021	2,346	659	7,099	15,944	2,029	83,164	66,885	47,653	26,801	14,494	
2022	3,180	1,280	8,029	18,865	2,133	118,983	78,780	47,217	30,157	16,172	

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

2. Foreign direct investment in the reporting country

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

End of year

Manufacturing (cont'd)

Year	21	22	23	24	25	26	27	28	29	30
	Manufacture of basic metals	Manufacture of fabricated metal products, except machinery and equipment	Manufacture of electronic components and boards	Manufacture of computer and peripheral equipment	Manufacture of communication equipment; manufacture of consumer electronics	Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, 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
2019	3,328	4,754	3,532	284	2,339	7,134	1,048	11,736	16,984	4,911
2020	3,589	4,638	3,345	918	2,686	8,506	966	11,778	16,652	6,862
2021	3,364	4,875	3,894	899	2,494	7,837	831	13,079	18,755	10,762
2022	3,523	5,303	5,019	904	2,481	8,419	880	13,292	19,515	12,227
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2019	3,328	4,754	3,532	284	2,339	7,134	1,048	11,736	16,984	4,911
2020	3,589	4,638	3,345	918	2,686	8,506	966	11,778	16,652	6,862
2021	3,364	4,875	3,894	899	2,494	7,837	831	13,079	18,755	10,762
2022	3,523	5,303	5,019	904	2,481	8,419	880	13,292	19,515	12,227
Receivables of inward direct investment relations										
2019	2,498	1,961	2,357	2,361	1,924	5,747	251	6,644	9,401	6,833
2020	2,262	1,655	2,204	2,426	1,532	5,465	285	5,725	9,656	9,032
2021	2,925	1,955	2,618	2,850	1,600	4,559	308	6,178	10,798	10,796
2022	3,006	1,854	3,119	2,976	1,648	4,885	475	6,165	10,735	10,020
Primary direct investment stocks (accumulated)										
2019	831	2,794	1,176	2,077	415	1,386	797	5,092	7,583	1,922
2020	1,328	2,983	1,140	1,508	1,154	3,041	681	6,053	6,996	2,170
2021	440	2,919	1,276	1,951	894	3,279	523	6,901	7,956	33
2022	517	3,449	1,900	2,072	833	3,534	405	7,126	8,780	2,207
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2019	7,534	8,815	5,418	929	3,150	15,656	861	16,077	29,147	12,048
2020	7,742	8,696	4,846	1,031	3,207	15,299	737	17,971	28,241	13,375
2021	8,303	9,057	5,407	1,049	3,218	14,923	753	19,655	31,822	18,391
2022	8,337	9,371	6,610	1,055	3,459	15,518	1,117	21,067	33,998	20,298
Receivables of inward direct investment relations										
2019	3,188	2,992	2,482	2,364	2,249	6,560	294	8,596	11,999	8,497
2020	3,075	2,628	2,228	2,428	1,789	6,524	285	7,847	12,331	10,808
2021	3,069	2,426	2,660	2,853	1,999	5,108	308	8,676	13,381	12,331
2022	3,148	2,396	3,193	2,979	2,137	5,298	476	8,928	14,448	11,756
Primary and secondary direct investment stocks (accumulated)										
2019	4,347	5,823	2,936	1,435	901	9,096	567	7,481	17,147	3,551
2020	4,667	6,067	2,618	1,397	1,419	8,774	452	10,124	15,910	2,567
2021	5,234	6,630	2,747	1,805	1,219	9,816	444	10,979	18,441	6,060
2022	5,189	6,975	3,417	1,924	1,322	10,219	642	12,139	19,550	8,542
Key indicators of enterprises in the reporting country										
Number										
2019	153	431	66	30	59	333	29	325	851	253
2020	160	420	69	31	54	349	33	320	852	242
2021	162	427	71	33	55	336	33	323	848	245
2022	161	421	73	33	57	338	35	333	858	241
Employees in thousands										
2019	69	98	20	12	20	94	8	87	269	186
2020	66	95	23	13	20	88	10	87	262	165
2021	61	96	25	12	19	85	9	90	261	157
2022	61	95	25	12	21	85	11	97	263	151
Annual turnover in € million										
2019	40,495	25,314	7,218	10,318	7,267	30,368	2,172	30,409	83,285	93,693
2020	36,959	22,957	7,692	9,890	6,568	27,734	3,656	30,594	75,261	74,265
2021	40,861	25,462	8,461	9,902	5,683	25,235	3,874	30,910	80,574	73,799
2022	47,033	29,622	9,767	11,029	6,317	26,086	4,673	36,295	84,234	80,770

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

2. Foreign direct investment in the reporting country

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

End of year

Year	Manufacturing (cont'd)			Electricity, gas, steam and air conditioning supply	Water supply, sewerage, waste management and remediation activities		Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles	Transportation and storage		
	Manufacture of other transport equipment	Manufacture of furniture	Other manufacturing; repair and installation of machinery and equipment		Total	of which			Total	of which	
						Waste collection, treatment and disposal activities; materials recovery					Land transport and transport via pipelines
	31	32	33	34	35	36	37	38	39	40	
Primary foreign direct investment in the reporting country in € million											
Liabilities of inward direct investment relations											
2019	6,663	203	4,157	9,792	302	300	3,700	74,917	15,685	1,693	
2020	5,109	192	3,597	11,265	152	149	3,953	76,719	17,594	1,672	
2021	7,664	162	4,083	14,708	279	271	5,222	84,430	19,520	1,565	
2022	8,950	193	4,583	9,339	311	303	5,686	88,091	19,896	1,476	
Receivables of inward direct investment relations											
2019	8,138	36	2,041	2,938	107	102	1,113	37,452	6,117	996	
2020	6,211	51	1,835	4,134	137	112	1,570	39,316	6,977	1,169	
2021	7,737	38	1,379	10,374	243	217	1,948	42,655	7,485	1,110	
2022	9,996	39	1,477	4,553	302	278	2,111	42,990	6,492	1,438	
Primary direct investment stocks (accumulated)											
2019	- 1,475	166	2,116	6,853	195	198	2,587	37,465	9,568	697	
2020	- 1,102	141	1,761	7,130	15	38	2,383	37,403	10,617	503	
2021	- 73	125	2,703	4,335	36	54	3,274	41,775	12,035	454	
2022	- 1,045	155	3,106	4,786	9	25	3,575	45,101	13,403	37	
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹											
Liabilities of inward direct investment relations											
2019	10,897	398	5,433	33,053	1,312	1,240	4,556	108,613	22,556	5,948	
2020	9,209	407	5,201	48,030	1,221	1,160	4,923	108,439	24,703	5,949	
2021	11,529	380	5,802	52,881	1,615	1,565	6,380	117,789	26,938	6,028	
2022	12,799	618	6,086	40,765	1,457	1,407	6,807	122,206	27,553	6,043	
Receivables of inward direct investment relations											
2019	8,574	49	2,219	7,499	382	340	2,045	45,758	6,441	1,135	
2020	7,487	61	1,903	10,494	470	407	2,920	46,863	7,277	1,260	
2021	9,094	45	1,835	23,170	559	508	3,823	51,101	7,844	1,266	
2022	11,325	46	1,909	13,370	585	536	3,774	51,750	6,834	1,565	
Primary and secondary direct investment stocks (accumulated)											
2019	2,323	349	3,215	25,554	930	900	2,512	62,855	16,115	4,813	
2020	1,722	346	3,298	37,536	751	753	2,003	61,576	17,426	4,689	
2021	2,435	335	3,967	29,711	1,056	1,057	2,556	66,688	19,094	4,761	
2022	1,474	572	4,178	27,395	872	870	3,033	70,456	20,719	4,477	
Key indicators of enterprises in the reporting country											
Number											
2019	97	39	140	382	100	93	238	2,962	564	173	
2020	97	38	137	395	105	96	249	2,952	603	186	
2021	100	37	147	404	108	100	254	3,002	648	185	
2022	96	35	150	421	104	96	266	2,996	676	181	
Employees in thousands											
2019	99	6	35	25	12	11	71	573	168	54	
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	38	29	10	9	75	555	185	56	
Annual turnover in € million											
2019	43,155	1,477	10,080	164,226	5,900	5,731	20,010	500,093	66,159	15,552	
2020	36,486	1,414	8,899	233,498	5,567	5,368	22,347	491,887	66,060	16,005	
2021	34,365	1,418	9,504	316,327	6,883	6,740	19,516	508,273	84,590	19,731	
2022	37,490	1,266	10,448	247,616	6,499	6,356	20,241	555,815	105,026	22,708	

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 in the reporting country broken down by economic activity of the investment enterprises (cont'd)

End of year

Year	Water transport	Accommodation and food service activities	Information und Communication				Financial and insurance activities			
			Total	of which						
			Publishing activities	Programming and broadcasting activities	Telecommunications	Computer programming, consultancy and related activities	Total	Monetary intermediation	Holding companies without management function	
	41	42	43	44	45	46	47	48	49	50
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2019	7,885	2,611	34,922	1,241	267	23,430	8,926	371,634	60,086	268,239
2020	8,429	2,428	42,547	1,224	306	29,028	10,922	414,652	70,486	302,296
2021	9,154	2,379	53,954	1,642	275	36,319	13,781	440,296	77,301	311,914
2022	10,047	2,582	58,556	1,483	294	40,257	14,368	467,730	95,984	317,177
Receivables of inward direct investment relations										
2019	2,527	601	13,552	49	7	2,411	10,608	39,498	177	19,427
2020	2,162	805	15,746	70	116	3,236	11,374	43,988	241	23,617
2021	2,051	807	18,654	76	114	3,627	13,962	62,461	27	35,119
2022	1,081	939	19,101	109	69	3,023	14,250	48,233	596	20,976
Primary direct investment stocks (accumulated)										
2019	5,358	2,010	21,371	1,192	260	21,019	1,682	332,136	59,910	248,812
2020	6,267	1,623	26,801	1,154	190	25,792	453	370,664	70,245	278,679
2021	7,102	1,572	35,300	1,566	161	32,692	181	377,836	77,273	276,796
2022	8,966	1,643	39,454	1,374	226	37,235	118	419,497	95,388	296,201
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2019	8,299	3,601	50,647	1,362	295	33,879	11,818	215,188	77,919	74,651
2020	8,864	3,893	55,157	1,289	605	36,511	14,104	240,416	87,944	85,197
2021	9,593	3,878	68,098	1,704	336	43,921	17,939	263,225	97,202	88,234
2022	10,548	4,191	71,833	1,539	318	47,195	18,318	282,784	117,364	78,653
Receivables of inward direct investment relations										
2019	2,528	744	14,374	117	7	2,417	10,829	33,943	214	9,239
2020	2,167	1,162	17,173	131	118	3,258	12,142	37,364	279	12,616
2021	2,062	1,109	19,588	143	115	3,643	14,272	50,992	65	20,031
2022	1,164	1,209	19,829	168	70	3,045	14,665	43,425	634	12,070
Primary and secondary direct investment stocks (accumulated)										
2019	5,771	2,858	36,272	1,244	288	31,463	989	181,245	77,705	65,412
2020	6,697	2,731	37,983	1,158	487	33,253	1,962	203,053	87,665	72,580
2021	7,531	2,770	48,510	1,561	221	40,277	3,667	212,233	97,137	68,203
2022	9,384	2,981	52,004	1,370	247	44,150	3,652	239,359	116,730	66,583
Key indicators of enterprises in the reporting country										
Number										
2019	119	151	798	29	31	92	513	2,564	164	1,494
2020	117	163	902	29	29	129	586	2,655	160	1,559
2021	127	164	953	26	28	126	644	2,760	165	1,602
2022	129	165	964	26	26	127	655	2,754	151	1,578
Employees in thousands										
2019	11	67	174	4	3	32	113	109	57	0
2020	10	62	192	4	3	33	130	112	60	0
2021	10	53	200	4	4	32	138	115	63	0
2022	11	55	202	3	3	32	141	120	68	0
Annual turnover in € million										
2019	22,612	7,595	80,508	1,626	3,855	26,520	41,113	101,452	29,510	1,568
2020	19,689	4,255	83,721	1,566	3,662	25,966	45,781	105,750	34,171	1,412
2021	28,352	2,877	87,463	1,425	3,905	27,808	47,071	113,459	37,473	1,962
2022	42,704	4,229	90,934	1,472	3,388	26,738	51,927	122,624	43,746	1,952

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)					Professional, scientific and technical activities							
	Other financial service activities, except insurance and pension funding	Insurance and reinsurance	Pension funding	Activities auxiliary to financial services and insurance activities	Real estate activities	Total	of which						
							Activities of head offices (holding companies with management function)	Public relations and management consultancy activities	Architectural and engineering activities and related technical consultancy	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													
2019	22,216	5,806	10	14,002	26,041	351,042	342,979	1,089	883	4,186			
2020	18,331	5,642	9	16,618	32,108	368,011	358,850	1,349	978	4,971			
2021	27,559	5,630	19	15,562	35,038	393,141	380,855	1,688	1,220	6,550			
2022	28,275	6,671	–	17,669	35,543	390,002	376,175	1,987	1,364	7,487			
Receivables of inward direct investment relations													
2019	3,652	8,620	356	6,879	3,207	34,225	29,457	968	489	1,859			
2020	4,074	8,373	209	7,114	3,760	36,886	31,300	1,465	558	2,380			
2021	8,567	10,878	209	7,339	4,790	62,681	56,354	1,865	935	2,164			
2022	8,438	9,636	174	8,347	4,874	52,709	44,575	2,092	1,223	3,127			
Primary direct investment stocks (accumulated)													
2019	18,565	–	2,813	–	346	7,123	22,835	316,817	313,522	121	394	2,327	
2020	14,257	–	2,731	–	200	9,504	28,348	331,125	327,551	–	116	421	2,591
2021	18,992	–	5,248	–	190	8,223	30,248	330,460	324,501	–	177	286	4,386
2022	19,838	–	2,965	–	180	9,322	30,669	337,293	331,600	–	105	141	4,360
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹													
Liabilities of inward direct investment relations													
2019	31,409	11,592	1,452	16,723	36,436	55,258	41,226	2,592	1,618	4,803			
2020	34,105	11,327	1,305	19,030	41,163	67,847	52,709	2,434	1,552	5,948			
2021	44,719	11,396	1,208	18,056	44,618	74,433	55,722	2,934	1,886	7,948			
2022	49,129	12,172	1,142	20,359	45,854	71,336	50,678	3,077	2,613	8,844			
Receivables of inward direct investment relations													
2019	5,504	9,116	2,057	7,407	3,995	11,839	5,304	2,063	662	1,967			
2020	5,827	8,780	2,005	7,493	4,446	12,921	5,607	2,258	802	2,523			
2021	9,432	11,738	2,008	7,385	5,690	20,508	12,346	2,547	1,206	2,404			
2022	9,388	10,482	2,203	8,578	5,663	15,942	6,067	2,562	1,577	3,363			
Primary and secondary direct investment stocks (accumulated)													
2019	25,905	2,476	–	606	9,317	32,440	43,419	35,922	529	957	2,837		
2020	28,278	2,547	–	700	11,538	36,717	54,926	47,101	176	751	3,425		
2021	35,287	–	343	–	800	10,671	38,929	53,926	43,376	387	5,544		
2022	39,741	1,690	–	1,061	11,781	40,191	55,394	44,611	516	1,036	5,481		
Key indicators of enterprises in the reporting country													
Number													
2019	238	90	44	470	2,241	1,666	890	119	158	175			
2020	241	92	46	489	2,364	1,748	927	139	175	192			
2021	237	91	43	542	2,372	1,841	959	154	195	205			
2022	238	93	43	565	2,435	1,884	967	159	214	210			
Employees in thousands													
2019	8	28	0	15	12	179	39	32	31	36			
2020	9	26	0	16	13	185	40	34	34	36			
2021	9	26	–	17	14	201	44	37	38	37			
2022	9	25	–	18	16	220	45	41	40	50			
Annual turnover in € million													
2019	11,694	49,984	668	7,503	17,945	47,334	14,450	8,559	4,797	9,307			
2020	12,028	49,934	663	7,252	13,324	47,305	15,061	8,585	5,458	9,165			
2021	11,252	52,967	997	8,676	13,935	53,206	15,107	10,195	6,166	9,788			
2022	12,585	53,296	1,169	9,713	14,274	58,777	16,121	11,031	6,540	12,572			

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	Administrative and support service activities					Education	Human health and social work activities	Arts, entertainment and recreation	Public administration	Other service activities
	Advertising, market research and public opinion polling	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	66	67	68	69	70	
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										
2019	1,038	8,367	3,088	869	3,922	57	1,206	583	–	573
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	1,674	8,461	4,499	664	2,454	91	1,238	1,007	–	743
Receivables of inward direct investment relations										
2019	559	2,996	1,269	183	1,401	32	160	272	–	102
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	829	4,411	1,679	310	2,045	31	247	359	–	43
Primary direct investment stocks (accumulated)										
2019	479	5,371	1,819	686	2,521	25	1,047	311	–	471
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	844	4,050	2,820	354	409	60	990	648	–	700
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2019	1,827	11,697	4,720	878	4,776	253	2,296	1,185	–	785
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	2,747	13,307	6,345	671	4,574	176	2,598	1,906	–	1,015
Receivables of inward direct investment relations										
2019	832	3,737	1,411	206	1,699	33	383	498	–	163
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	1,366	5,407	1,826	310	2,537	40	485	813	–	87
Primary and secondary direct investment stocks (accumulated)										
2019	995	7,960	3,309	673	3,077	220	1,913	687	–	622
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	1,381	7,900	4,519	361	2,037	136	2,113	1,093	–	928
Key indicators of enterprises in the reporting country										
Number										
2019	179	585	110	37	304	18	329	68	–	33
2020	171	589	112	31	310	21	375	69	–	36
2021	168	609	117	36	312	22	400	69	–	34
2022	170	618	116	37	317	25	389	73	–	37
Employees in thousands										
2019	23	266	14	8	50	3	67	15	–	8
2020	22	243	10	9	55	4	70	12	–	8
2021	22	255	13	7	55	4	75	13	–	8
2022	22	263	12	7	53	4	79	13	–	9
Annual turnover in € million										
2019	6,135	32,220	7,078	3,072	11,712	351	5,391	2,639	–	981
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	8,270	36,251	6,594	2,513	14,380	517	10,191	2,864	–	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

End of year

Year	Europe										
	All countries	EU member states									
		Total	Total	Euro area							
				Total	of which						
1	2	3	4	Austria	Belgium	Cyprus	Finland	France	Germany	Greece	11
Primary foreign direct investment in the reporting country in € million											
Liabilities of inward direct investment relations											
2019	1,031,570	647,002	464,270	423,069	28,211	13,590	2,198	9,518	77,230	79,140	124
2020	1,110,364	694,649	508,603	464,518	34,513	12,678	1,558	15,857	81,272	77,580	88
2021	1,204,235	766,143	563,835	516,608	38,690	12,487	1,162	24,444	84,001	88,279	99
2022	1,240,947	784,074	581,127	527,525	40,396	12,805	992	5,700	86,751	86,723	106
Receivables of inward direct investment relations											
2019	225,461	123,910	94,107	83,229	3,790	3,911	717	2,777	24,125	4,126	76
2020	238,572	130,595	100,491	87,734	5,557	3,509	228	9,091	25,046	2,003	5
2021	309,009	183,510	139,011	112,214	5,592	3,742	392	21,573	25,529	2,553	10
2022	285,404	162,303	119,767	99,998	6,067	3,671	184	2,370	25,607	1,792	21
Primary direct investment stocks (accumulated)											
2019	806,109	523,093	370,163	339,840	24,421	9,679	1,481	6,741	53,105	75,014	48
2020	871,792	564,054	408,113	376,784	28,956	9,170	1,330	6,766	56,226	75,577	83
2021	895,226	582,633	424,825	404,394	33,098	8,745	770	2,871	58,472	85,726	89
2022	955,543	621,771	461,360	427,528	34,329	9,134	809	3,330	61,144	84,931	85
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹											
Liabilities of inward direct investment relations											
2019	799,131	504,341	372,092	336,408	27,691	13,816	2,147	8,742	56,349	59,322	124
2020	863,264	536,926	400,648	365,159	35,374	14,841	1,498	22,163	56,949	58,477	88
2021	946,893	606,123	459,764	423,443	38,686	14,162	1,127	28,864	57,327	75,995	99
2022	976,615	607,211	453,203	412,652	39,690	14,843	950	3,782	56,350	75,319	106
Receivables of inward direct investment relations											
2019	238,185	126,517	93,321	79,486	4,652	4,833	748	2,887	23,700	1,873	76
2020	253,389	134,855	100,178	83,889	6,408	4,753	261	7,602	24,625	1,289	5
2021	308,674	175,152	131,808	110,130	6,380	5,162	452	20,018	23,841	2,132	10
2022	295,495	159,382	118,079	97,433	7,087	4,556	244	2,498	25,646	1,634	21
Primary and secondary direct investment stocks (accumulated)											
2019	560,946	377,824	278,771	256,922	23,039	8,983	1,399	5,855	32,650	57,449	48
2020	609,875	402,071	300,469	281,270	28,966	10,088	1,236	14,561	32,324	57,188	83
2021	638,219	430,971	327,956	313,313	32,306	9,000	675	8,846	33,486	73,862	89
2022	681,121	447,829	335,123	315,219	32,603	10,287	706	1,284	30,704	73,685	85
Key indicators of enterprises in the reporting country											
Number											
2019	17,224	12,012	8,699	7,738	864	269	113	135	1,394	1,022	4
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	924	253	75	155	1,431	1,159	7
2022	18,337	13,094	9,611	8,439	930	245	76	118	1,427	1,192	7
Employees in thousands											
2019	3,258	2,269	1,612	1,412	120	47	6	31	348	229	0
2020	3,233	2,258	1,609	1,415	129	43	4	34	342	228	0
2021	3,235	2,267	1,635	1,458	135	49	4	33	323	232	0
2022	3,287	2,315	1,683	1,482	141	44	4	28	324	230	0
Annual turnover in € million											
2019	1,759,129	1,198,913	824,492	699,144	49,835	35,506	5,067	11,811	170,011	121,529	60
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	1,927,382	1,360,414	962,867	829,462	52,589	36,302	1,708	139,760	142,087	128,039	57
2022	2,060,202	1,445,040	1,029,792	789,625	59,353	36,646	1,774	10,369	168,374	160,600	63

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

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

2019	34,395	34,009	62,273	294	59,281	438	43	22,197	41,201	2,126	12,398
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	37,987	38,386	103,647	664	88,332	508	102	24,261	53,602	3,334	14,302

Receivables of inward direct investment relations

2019	5,427	5,959	14,563	3	13,200	33	2	4,518	10,879	142	3,444
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	8,549	6,282	17,682	201	20,821	30	4	6,716	19,769	1,183	4,407

Primary direct investment stocks (accumulated)

2019	28,968	28,050	47,710	291	46,081	405	41	17,678	30,323	1,983	8,954
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	29,438	32,105	85,966	462	67,511	479	99	17,545	33,833	2,152	9,895

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

Liabilities of inward direct investment relations

2019	17,945	31,533	47,142	186	52,618	392	68	18,279	35,684	3,194	9,244
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	18,024	33,946	71,381	548	76,155	460	102	20,882	40,551	4,863	12,551

Receivables of inward direct investment relations

2019	4,856	5,697	13,744	4	13,169	51	5	3,192	13,835	581	3,137
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	8,657	5,689	17,153	68	20,903	30	4	3,239	20,647	1,806	4,061

Primary and secondary direct investment stocks (accumulated)

2019	13,089	25,837	33,398	182	39,449	341	63	15,086	21,848	2,613	6,106
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	9,367	28,257	54,228	479	55,253	430	99	17,643	19,904	3,058	8,491

Key indicators of enterprises in the reporting country

Number

2019	216	534	1,627	13	1,292	21	10	218	961	63	349
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	233	495	2,080	18	1,339	22	6	238	1,172	85	366

Employees in thousands

2019	45	75	190	1	264	2	1	52	200	16	67
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	56	76	229	1	295	3	0	50	201	16	73

Annual turnover in € million

2019	18,830	52,571	87,368	239	119,883	1,334	257	24,583	125,348	6,273	30,088
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	25,341	62,207	99,105	424	139,728	1,648	384	23,350	240,167	15,997	36,757

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			Total	Gibraltar	Guernsey	Iceland	Isle of Man	Jersey	Liechtenstein	Norway		
Hungary	Poland	Sweden										
Year	23	24	25	26	27	28	29	30	31	32	33	
Primary foreign direct investment in the reporting country in € million												
Liabilities of inward direct investment relations												
2019	94	1,098	25,430	98,828	108	377	57	12	5,982	5,199	2,705	
2020	92	1,217	28,881	102,831	102	674	57	49	5,904	5,167	3,657	
2021	108	1,751	31,051	116,801	85	1,268	66	3	5,668	5,408	3,088	
2022	115	2,078	33,737	115,123	57	1,138	63	–	5,589	5,696	3,615	
Receivables of inward direct investment relations												
2019	7	318	6,965	17,075	49	70	9	90	1,227	256	828	
2020	15	318	8,584	16,267	59	215	9	71	1,413	337	1,508	
2021	22	659	21,878	27,647	59	205	10	79	1,638	510	1,890	
2022	22	803	13,354	22,231	48	227	13	78	1,600	532	1,777	
Primary direct investment stocks (accumulated)												
2019	87	779	18,465	81,753	59	307	48	–	77	4,755	4,943	1,877
2020	77	899	20,297	86,564	43	459	48	–	23	4,491	4,830	2,149
2021	86	1,091	9,172	89,154	27	1,063	56	–	76	4,030	4,899	1,197
2022	93	1,275	20,383	92,892	9	911	50	–	80	3,989	5,164	1,838
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹												
Liabilities of inward direct investment relations												
2019	94	1,082	22,030	81,248	108	352	57	12	5,537	2,497	2,640	
2020	92	921	22,754	83,453	102	600	57	49	4,177	2,548	3,044	
2021	108	1,435	21,154	91,653	85	660	66	3	4,197	2,778	2,910	
2022	115	1,753	21,254	96,530	57	607	63	–	5,853	3,266	3,886	
Receivables of inward direct investment relations												
2019	7	202	9,906	18,361	49	74	9	90	646	257	782	
2020	15	326	12,119	19,267	59	218	9	71	661	340	1,187	
2021	22	681	16,602	24,073	59	138	10	79	684	500	2,022	
2022	22	824	13,934	20,163	48	185	13	78	869	604	988	
Primary and secondary direct investment stocks (accumulated)												
2019	87	880	12,123	62,887	59	279	48	–	77	4,892	2,240	1,858
2020	77	595	10,635	64,186	43	383	48	–	23	3,516	2,207	1,857
2021	86	754	4,551	67,580	27	522	56	–	76	3,513	2,278	888
2022	93	929	7,320	76,367	9	422	50	–	80	4,985	2,662	2,898
Key indicators of enterprises in the reporting country												
Number												
2019	9	63	468	1,330	9	28	4	5	169	178	89	
2020	10	53	535	1,373	8	43	4	4	171	192	93	
2021	10	49	531	1,385	7	47	4	6	163	207	100	
2022	10	45	658	1,368	4	43	5	5	153	216	104	
Employees in thousands												
2019	0	10	106	218	–	3	0	0	16	21	11	
2020	0	8	105	225	0	5	0	0	15	22	11	
2021	0	7	93	221	–	6	0	0	15	16	8	
2022	0	7	104	220	–	6	0	0	14	16	8	
Annual turnover in € million												
2019	357	6,906	81,397	198,342	10	723	78	1	8,362	5,969	31,615	
2020	315	4,874	72,081	165,750	7	1,217	82	–	7,702	5,729	31,303	
2021	380	5,643	90,719	195,067	1	2,155	55	1	7,792	6,798	55,236	
2022	405	24,256	162,624	215,169	0	2,542	60	1	7,616	7,813	40,036	

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

2. Foreign direct investment in the reporting country

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

End of year

Year	Europe (cont'd)				Africa		America			
	Other European countries (cont'd)				Total	of which	Total	North America		
	of which					South Africa		Total	Total	of which
	Russian Federation	Switzerland	Turkey	United Kingdom	Canada		United States			
	34	35	36	37	38	39	40	41	42	43

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2019	10,261	75,944	1,661	80,203	2,482	2,301	272,006	263,692	.	246,968
2020	6,533	74,334	1,879	87,671	2,299	2,064	297,944	290,276	14,085	276,153
2021	10,128	76,945	1,969	97,582	2,303	2,072	318,952	311,537	.	300,987
2022	4,005	78,450	2,064	102,177	2,123	1,921	330,957	323,155	.	316,522

Receivables of inward direct investment relations

2019	1,133	11,634	100	14,344	153	113	77,050	75,603	.	71,887
2020	571	11,983	92	13,819	151	99	84,940	83,487	3,643	79,836
2021	8,883	14,443	155	16,605	229	136	94,849	93,400	.	89,964
2022	270	17,982	164	19,817	377	294	92,288	90,805	.	87,456

Primary direct investment stocks (accumulated)

2019	9,128	64,309	1,561	65,860	2,329	2,188	194,956	188,088	.	175,082
2020	5,963	62,351	1,788	73,852	2,149	1,965	213,004	206,789	10,443	196,316
2021	1,245	62,502	1,814	80,977	2,074	1,936	224,103	218,138	.	211,022
2022	3,735	60,468	1,900	82,360	1,747	1,627	238,669	232,350	.	229,066

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

Liabilities of inward direct investment relations

2019	9,770	45,807	1,620	63,626	2,011	1,831	196,459	189,180	.	180,894
2020	5,817	47,176	1,818	70,871	1,565	1,333	223,602	215,723	7,467	208,219
2021	5,973	48,953	1,900	78,737	1,650	1,419	236,080	228,758	.	221,708
2022	3,934	50,263	1,937	84,048	1,716	1,514	255,934	248,415	.	241,711

Receivables of inward direct investment relations

2019	1,075	13,786	103	16,263	386	346	86,355	84,127	.	79,936
2020	530	13,872	97	17,604	361	309	94,039	91,944	5,165	86,771
2021	5,782	16,741	163	17,143	494	401	102,136	99,950	.	95,432
2022	265	19,535	172	18,520	740	658	103,716	101,595	.	97,154

Primary and secondary direct investment stocks (accumulated)

2019	8,694	32,021	1,516	47,363	1,625	1,485	110,104	105,053	.	100,958
2020	5,287	33,303	1,721	53,267	1,204	1,024	129,563	123,780	2,302	121,448
2021	191	32,212	1,737	61,594	1,156	1,018	133,944	128,809	.	126,276
2022	3,669	30,728	1,765	65,528	976	856	152,218	146,819	.	144,557

Key indicators of enterprises in the reporting country

Number

2019	56	1,712	43	1,010	48	39	3,270	3,022	.	2,820
2020	54	1,739	39	1,043	52	41	3,308	3,030	198	2,830
2021	56	1,803	42	1,053	44	33	3,329	3,069	.	2,876
2022	46	1,790	42	1,064	45	34	3,295	3,026	.	2,842

Employees in thousands

2019	3	407	4	193	11	10	693	665	.	618
2020	3	390	4	199	12	11	675	647	48	599
2021	3	387	4	193	11	10	667	644	.	602
2022	2	389	3	194	9	8	679	654	.	611

Annual turnover in € million

2019	27,366	138,418	1,865	159,602	4,512	4,305	359,352	339,297	.	322,880
2020	18,217	134,178	1,825	136,315	3,979	3,803	341,128	328,532	15,299	313,054
2021	26,571	140,391	1,891	156,069	3,733	3,449	361,741	346,715	.	331,639
2022	12,609	152,171	1,602	190,189	4,308	4,016	386,911	370,669	.	355,262

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

2. Foreign direct investment in the reporting country

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

End of year

Year	America (cont'd)						Asia			
	Central America					South America		Total	Near and Middle	
	Total	of which				Total	of which		Total	
	Bermuda	British Virgin Islands	Cayman Islands	Curaçao	Mexico		Brazil			
	44	45	46	47	48	49	50	51	52	53
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2019	5,453	2,330	1,365	669	363	530	2,861	1,096	103,520	15,728
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	110,880	14,503
2022	4,045	572	1,209	1,228	155	747	3,757	1,252	117,967	15,790
Receivables of inward direct investment relations										
2019	1,114	245	117	285	128	340	332	332	22,750	1,960
2020	1,241	267	262	350	0	347	212	212	21,418	1,773
2021	1,221	170	186	438	1	409	229	229	27,549	1,945
2022	1,267	194	135	536	1	386	216	215	27,890	1,700
Primary direct investment stocks (accumulated)										
2019	4,339	2,085	1,249	384	235	190	2,529	764	80,770	13,768
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	83,331	12,558
2022	2,778	377	1,074	692	154	362	3,540	1,037	90,077	14,090
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2019	4,490	1,618	651	456	363	1,158	2,789	1,024	89,656	14,458
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	97,474	12,782
2022	3,871	879	467	1,073	155	935	3,648	1,144	106,274	14,168
Receivables of inward direct investment relations										
2019	1,859	548	38	248	128	850	368	368	23,302	2,449
2020	1,864	397	194	325	0	659	230	230	22,683	2,313
2021	1,943	177	202	492	1	704	244	244	28,082	2,502
2022	1,883	191	150	606	1	639	238	236	28,770	2,216
Primary and secondary direct investment stocks (accumulated)										
2019	2,631	1,071	613	208	235	308	2,421	655	66,353	12,008
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	69,392	10,280
2022	1,989	688	316	467	154	296	3,411	908	77,504	11,952
Key indicators of enterprises in the reporting country										
Number										
2019	221	56	51	61	11	27	27	21	1,790	254
2020	253	46	48	57	7	22	25	19	1,794	226
2021	236	33	41	54	7	24	24	18	1,817	225
2022	244	39	38	59	7	27	25	18	1,791	216
Employees in thousands										
2019	26	10	3	6	0	6	3	3	265	21
2020	25	9	3	5	0	4	3	3	267	21
2021	21	5	3	5	0	4	3	3	269	22
2022	22	6	3	5	0	5	3	3	263	22
Annual turnover in € million										
2019	18,207	3,495	454	10,334	170	2,608	1,848	1,767	188,632	10,317
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	192,408	11,458
2022	14,047	2,614	1,057	5,752	177	3,139	2,195	2,060	212,456	13,212

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			
Year	Israel	Kuwait	Lebanon	Oman	Qatar	Saudi Arabia	United Arab Emirates	Total	China	Hong Kong
	54	55	56	57	58	59	60	61	62	63
Primary foreign direct investment in the reporting country in € million										
Liabilities of inward direct investment relations										
2019	5,131	478	32	1,240	6,880	466	1,479	87,792	14,129	3,678
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	96,377	15,968	4,195
2022	5,601	360	.	1,245	5,046	576	2,896	102,177	16,952	3,908
Receivables of inward direct investment relations										
2019	383	110	5	82	1	276	1,104	20,790	3,502	740
2020	338	119	5	58	4	269	979	19,645	3,411	803
2021	426	133	–	94	–	377	913	25,604	4,039	987
2022	357	79	–	75	–	328	859	26,191	3,632	1,258
Primary direct investment stocks (accumulated)										
2019	4,748	368	27	1,158	6,880	191	375	67,002	10,627	2,937
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	70,773	11,929	3,208
2022	5,244	281	.	1,170	5,046	248	2,037	75,986	13,320	2,649
Primary and secondary foreign direct investment in the reporting country (consolidated) in € million ¹										
Liabilities of inward direct investment relations										
2019	4,848	270	32	495	6,871	402	1,519	75,198	10,141	3,042
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	84,692	12,138	3,547
2022	4,880	260	.	596	5,037	475	2,855	92,106	12,950	3,627
Receivables of inward direct investment relations										
2019	890	110	5	82	1	262	1,099	20,853	3,352	736
2020	849	119	5	92	4	271	972	20,371	3,152	971
2021	983	138	–	94	0	379	907	25,580	3,487	1,023
2022	882	87	–	80	0	317	849	26,554	3,197	1,345
Primary and secondary direct investment stocks (accumulated)										
2019	3,957	160	27	413	6,870	140	420	54,345	6,789	2,306
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	59,112	8,651	2,524
2022	3,998	173	.	516	5,036	159	2,005	65,552	9,754	2,282
Key indicators of enterprises in the reporting country										
Number										
2019	163	17	5	10	9	8	35	1,536	320	89
2020	139	17	6	10	9	8	29	1,568	343	83
2021	122	18	4	10	7	15	42	1,592	355	86
2022	118	16	.	10	7	15	41	1,575	356	91
Employees in thousands										
2019	10	3	0	2	1	1	5	244	60	11
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	1	3	5	241	56	10
Annual turnover in € million										
2019	4,692	1,421	17	1,084	99	815	1,710	178,315	29,424	7,317
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	180,950	30,416	8,384
2022	4,685	1,208	.	1,724	116	1,527	2,751	199,244	32,202	9,440

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

Primary foreign direct investment in the reporting country in € million

Liabilities of inward direct investment relations

2019	3,033	1,910	54,503	7,811	767	486	1,006	260	6,559	6,534	25
2020	3,067	1,846	58,244	10,117	776	460	1,076	226	6,441	6,402	.
2021	2,735	1,735	58,710	9,590	881	731	1,284	248	5,956	5,897	.
2022	2,591	1,830	62,454	10,841	630	1,282	1,009	318	5,825	5,763	.

Receivables of inward direct investment relations

2019	795	50	12,794	2,361	147	158	185	41	1,598	1,594	4
2020	839	114	11,222	2,662	144	172	142	35	1,469	1,465	.
2021	876	102	16,057	2,915	99	104	236	38	2,871	2,866	.
2022	1,225	105	17,098	2,239	105	116	195	58	2,546	2,541	.

Primary direct investment stocks (accumulated)

2019	2,238	1,859	41,709	5,450	620	328	821	219	4,961	4,940	21
2020	2,227	1,732	47,022	7,456	632	289	934	190	4,972	4,936	.
2021	1,859	1,633	42,654	6,675	783	627	1,048	210	3,084	3,031	.
2022	1,365	1,725	45,355	8,602	525	1,166	814	259	3,280	3,223	.

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

Liabilities of inward direct investment relations

2019	2,204	1,642	48,363	7,402	471	440	1,000	320	6,664	6,640	25
2020	2,226	1,609	51,578	9,619	467	390	880	299	6,417	6,378	.
2021	2,182	1,119	52,744	9,606	559	660	1,242	339	5,566	5,507	.
2022	2,386	1,216	58,387	10,013	593	962	962	405	5,480	5,418	.

Receivables of inward direct investment relations

2019	844	48	12,940	2,402	124	159	190	41	1,626	1,622	4
2020	932	111	11,656	2,667	119	171	147	52	1,452	1,448	.
2021	856	98	16,600	2,873	71	102	230	51	2,809	2,804	.
2022	1,296	101	17,667	2,306	77	110	195	64	2,886	2,882	.

Primary and secondary direct investment stocks (accumulated)

2019	1,360	1,594	35,424	5,000	347	281	810	279	5,039	5,018	21
2020	1,294	1,498	39,922	6,952	348	219	733	247	4,965	4,930	.
2021	1,325	1,021	36,145	6,733	488	558	1,011	288	2,756	2,703	.
2022	1,090	1,115	40,720	7,707	516	853	767	341	2,594	2,537	.

Key indicators of enterprises in the reporting country

Number

2019	82	40	812	74	21	32	45	9	104	101	3
2020	82	42	815	78	20	27	47	10	104	101	.
2021	88	43	804	74	33	30	48	10	116	113	.
2022	85	42	784	79	28	34	45	10	112	109	.

Employees in thousands

2019	16	0	134	9	2	4	4	2	20	20	0
2020	17	0	137	10	2	4	4	2	21	21	.
2021	19	0	135	9	5	4	4	2	21	20	.
2022	18	0	133	10	2	5	4	2	21	20	.

Annual turnover

2019	8,948	856	91,390	34,246	1,180	1,607	2,444	708	7,720	7,604	116
2020	9,068	840	89,269	33,778	1,082	1,552	2,350	879	7,892	7,819	.
2021	9,044	650	85,544	38,519	2,070	1,272	2,685	936	9,086	8,975	.
2022	11,107	749	91,684	44,910	1,599	2,290	2,285	1,198	11,487	11,384	.

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

2. Foreign direct investment in the reporting country

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

End of year, in € million

Year	All economic activities	of which								Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles		
		Manufacturing											
		Total	of which										
1	2	3	4	5	6	7	8	9	10				
All countries													
2019	560,946	140,570	7,074	22,248	17,787	6,457	9,096	17,147	25,554	62,855			
2020	609,875	140,602	4,935	21,368	19,403	7,092	8,774	15,910	37,536	61,576			
2021	638,219	150,642	6,900	19,278	17,303	7,877	9,816	18,441	29,711	66,688			
2022	681,121	152,372	6,232	19,909	15,165	7,693	10,219	19,550	27,395	70,456			
Europe													
2019	454,277	119,347	7,033	19,303	15,107	5,998	5,696	12,825	25,519	42,288			
2020	483,900	117,688	4,773	18,678	16,557	6,696	5,765	11,698	37,546	39,574			
2021	509,062	122,935	5,373	16,576	15,133	7,515	5,949	11,770	29,601	43,155			
2022	535,018	124,264	6,072	17,123	12,746	7,149	6,772	13,062	27,276	45,416			
EU countries													
2019	354,542	93,241	4,812	18,346	10,876	5,561	3,331	8,148	23,076	26,831			
2020	384,320	95,197	5,290	17,319	11,723	6,188	4,868	7,372	34,949	24,576			
2021	400,597	97,342	5,373	17,776	11,042	6,893	4,494	7,510	27,399	27,903			
2022	417,181	97,091	2,915	16,706	10,231	6,674	5,351	8,391	25,165	29,972			
of which: Austria													
2019	27,216	6,933	.	365	.	389	100	820	696	1,260			
2020	33,941	8,792	.	342	121	584	106	902	599	1,041			
2021	35,686	10,457	.	291	546	608	110	986	626	1,050			
2022	35,365	9,367	.	301	580	501	104	776	834	1,543			
Belgium													
2019	12,661	4,234	-	13	393	161	1,185	284	788	4,691			
2020	12,984	4,486	-	32	290	159	1,218	442	866	6,058			
2021	12,742	4,859	-	20	236	342	1,449	267	835	5,668			
2022	14,198	5,065	-	83	276	186	1,448	279	946	6,765			
Denmark													
2019	8,332	1,544	-	1	.	.	308	81	55	3,435			
2020	8,675	1,251	-	2	.	2	297	78	99	3,254			
2021	9,405	1,442	-	3	74	16	286	48	100	3,104			
2022	11,535	1,815	-	3	75	4	373	42	100	3,211			
Finland													
2019	991	442	0	57	-	3	.	-	81	.			
2020	225	104	0	48	-	0	.	-	358	.			
2021	132	293	.	.	-	5	.	-	357	.			
2022	-	19	-	255	.	1	.	0	379	.			
France													
2019	26,572	4,796	.	.	-	2,884	515	1,492	584	1,604			
2020	29,037	7,078	.	1,135	-	1,798	602	1,157	424	1,582			
2021	26,108	3,780	.	.	-	3,677	785	1,162	454	1,732			
2022	27,347	3,137	.	.	-	2,465	776	1,172	265	937			
Italy													
2019	31,260	3,522	.	211	.	.	1,509	98	249	.			
2020	28,841	3,668	.	173	.	.	1,579	78	277	.			
2021	28,709	4,419	.	159	.	.	1,791	72	239	-			
2022	33,958	6,239	.	222	.	.	1,989	100	286	2			
Luxembourg													
2019	101,739	19,657	-	3,702	3,286	753	1,180	2,950	2,645	3,309			
2020	120,501	19,286	-	2,221	3,926	918	1,528	3,218	3,220	3,570			
2021	127,364	18,105	-	2,188	2,580	1,121	2,075	3,056	3,250	6,043			
2022	131,094	20,688	.	.	.	586	2,910	3,715	1,696	.			

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

2. Foreign direct investment in the reporting country

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

End of year; in € million

Year	Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities
	Total	of which:	Total	of which:						
		Telecommunications		Monetary intermediation	Holding companies without management function	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										
2019	36,272	31,463	181,245	77,705	65,412	25,905	1,870	32,440	35,922	7,960
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	212,233	97,137	68,203	35,287	1,143	38,929	43,376	6,587
2022	52,004	44,150	239,359	116,730	66,583	39,741	629	40,191	44,611	7,900
Europe										
2019	35,350	30,925	139,566	60,291	46,457	23,927	990	30,757	19,809	7,310
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	168,525	66,854	55,150	35,141	4,412	36,791	19,795	5,893
2022	47,858	43,930	181,192	73,371	51,630	40,669	3,022	38,033	22,435	6,906
EU countries										
2019	28,069	25,268	108,343	45,961	38,667	18,498	1,395	23,936	14,941	6,393
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	125,477	48,991	46,335	23,734	5,632	30,619	18,725	4,918
2022	38,850	37,606	131,973	56,926	42,541	24,371	4,180	31,655	19,307	6,161
of which: Austria										
2019	188	.	7,972	984	6,059	313	.	2,362	4,788	615
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	53	34	12,542	.	7,799	613	.	2,544	4,818	644
Belgium										
2019	150	.	439	352	312	25	.	1,917	.	651
2020	137	.	679	610	945	46	.	340	130	175
2021	149	.	.	646	329	468	.	321	219	92
2022	144	.	1,188	712	600	456	.	157	.	56
Denmark										
2019	45	.	423	.	275	71	.	97	48	66
2020	35	.	610	130	563	87	.	90	29	246
2021	84	.	656	.	722	.	.	110	47	310
2022	75	.	802	.	701	107	.	107	737	370
Finland										
2019	.	-	235	.	103	221	.	53	.	126
2020	.	0	230	-	50	.	.	39	16	135
2021	.	0	151	-	19	.	.	53	.	.
2022	.	-	39	-	0	.	-	53	.	.
France										
2019	276	41	11,385	8,338	2,520	1,778	1,362	2,488	427	159
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	614	14	14,389	12,444	1,252	1,840	1,297	2,947	792	135
Italy										
2019	684	19	20,745	17,665	34	684	2,263	574	.	18
2020	668	.	18,026	14,822	200	984	2,179	364	44	50
2021	665	.	17,610	14,680	24	1,055	1,756	358	48	123
2022	269	.	20,593	17,529	53	1,055	1,791	239	103	95
Luxembourg										
2019	24,120	21,427	25,043	1,948	13,331	6,668	966	9,639	4,555	2,673
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	33,674	2,347	16,562	9,708	525	14,813	4,776	2,059
2022	37,382	37,018	30,887	3,561	12,324	10,237	775	14,955	5,282	2,941

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										
		Manufacturing							Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles		
		Total	Manufacture of coke and refined petroleum products	Manufacture of chemicals and chemical products	Manufacture of basic pharmaceutical products and pharmaceutical preparations	Manufacture of other non-metallic mineral products	Manufacture of instruments and appliances for measuring, testing and navigation; watches and clocks, electro-medical and electrotherapeutic equipment	Manufacture of machinery and equipment n.e.c.				
21	22	23	24	25	26	27	28	29	30			
Netherlands												
2019	105,393	39,266	3,939	2,777	9,497	1,673	–	170	2,189	7,633	12,876	
2020	102,557	38,794	4,183	3,413	8,630	1,933	1,251	843	10,225	9,723		
2021	123,571	41,269	4,260	5,857	10,847	1,385	644	750	10,568	9,683		
2022	131,033	37,567	3,802	4,678	7,538	1,487	712	893	14,312	10,189		
Spain												
2019	9,856	262	0	90	.	.	.	50	104	.	510	
2020	9,572	1,109	–	113	208	–	3	66	40	.	578	
2021	12,115	1,407	–	78	121	–	14	5	32	.	420	
2022	13,548	1,973	–	182	667	–	.	9	52	.	.	
Sweden												
2019	8,070	1,316	.	63	.	.	.	122	232	.	975	
2020	6,746	1,966	.	55	38	.	0	117	564	.	651	
2021	491	2,395	.	.	34	–	3	138	680	.	307	
2022	4,176	2,360	.	.	41	–	2	129	829	.	366	
Switzerland												
2019	47,164	15,435	.	413	2,507	.	.	1,956	4,214	615	10,010	
2020	49,061	16,126	.	95	3,361	410	.	861	4,118	611	10,322	
2021	44,970	12,495	.	1,678	2,754	.	.	868	3,725	551	10,320	
2022	45,054	12,753	.	660	2,242	477	.	602	4,457	603	10,100	
United Kingdom												
2019	37,727	9,383	.	1,166	1,730	119	.	406	441	–	51	4,550
2020	36,933	5,142	.	1,212	1,674	135	.	23	184	.	661	3,636
2021	48,391	11,669	.	267	.	125	.	575	293	1,657	4,191	
2022	55,814	12,771	.	987	.	67	.	792	–	112	588	4,581
America												
2019	55,898	7,876	.	.	77	295	.	2,825	2,591	.	.	4,511
2020	73,507	7,398	.	1,185	360	299	.	2,336	2,171	1	.	3,730
2021	77,708	12,369	.	1,078	.	325	.	3,023	4,022	.	.	4,845
2022	88,863	12,210	.	1,036	.	347	.	2,587	3,532	.	.	5,278
of which: Canada												
2019	1,497	416	–	14	.	0	–	1	327	.	.	97
2020	483	221	–	24	0	0	–	52	139	.	.	323
2021	1,418	1,852	–	.	.	0	–	1	1,685	.	–	273
2022	243	1,376	–	.	.	8	–	1	1,202	.	–	768
United States												
2019	50,610	6,838	.	1,283	15	294	.	2,832	2,247	.	.	4,108
2020	57,572	7,142	.	1,145	355	300	.	2,402	2,011	.	.	3,054
2021	61,591	10,135	.	1,091	.	319	.	3,036	2,258	2	.	4,934
2022	73,100	9,952	.	1,104	.	339	.	2,597	2,288	.	.	5,841
Asia												
2019	45,912	12,269	–	7	1,407	1,565	295	443	1,868	.	.	16,006
2020	47,343	14,250	–	11	1,297	1,287	231	525	2,168	–	10	18,195
2021	47,334	14,800	–	61	1,472	1,010	173	684	2,784	.	.	18,555
2022	52,656	14,903	–	42	1,666	647	213	698	3,109	121	.	19,647
of which: Japan												
2019	26,710	8,371	–	.	1,156	893	.	334	1,018	–	.	.
2020	29,724	10,543	–	.	1,067	663	.	416	1,276	.	.	11,363
2021	26,736	.	–	.	1,253	474	.	442	1,787	.	.	.
2022	30,403	.	–	.	1,344	673	.	450	2,015	.	.	12,176

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

2. Foreign direct investment in the reporting country

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

End of year; in € million

Year	Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities
	Total	of which:	Total	of which:						
		Telecommunications		Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance, Pension funding			
	31	32	33	34	35	36	37	38	39	40
Netherlands										
2019	2,188	3,768	27,921	9,803	6,265	9,340	1,843	4,174	2,361	1,592
2020	- 937	268	27,992	9,251	7,734	8,488	1,867	3,945	2,929	1,473
2021	3,659	188	39,011	11,526	12,239	11,514	1,839	4,688	3,761	1,749
2022	3,965	680	43,303	14,129	14,820	11,265	2,067	5,044	3,070	2,020
Spain										
2019	294	1	6,527	3,762	3,001	3	.	324	.	17
2020	289	5	7,424	4,039	3,735	1	168	295	522	39
2021	382	34	7,317	.	.	0	132	451	.	25
2022	359	10	7,679	.	3,903	2	137	457	.	25
Sweden										
2019	24	12	3,592	1,841	809	866	.	1,701	56	157
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	- 125	72	2,248	181	790	1,428	.	2,869	57	134
Switzerland										
2019	.	.	14,945	8,118	5,581	3	130	2,357	1,103	.
2020	381	.	16,144	8,455	6,312	129	335	2,697	1,379	589
2021	427	.	16,112	7,563	6,869	181	386	2,734	1,163	493
2022	354	.	15,787	7,606	6,633	31	528	2,858	884	281
United Kingdom										
2019	7,080	5,756	10,500	3,888	1,741	5,381	895	2,274	1,838	313
2020	7,552	6,202	13,712	4,559	1,995	6,373	86	2,489	1,589	237
2021	8,828	6,326	20,424	7,819	619	11,211	158	2,299	3,859	494
2022	7,421	5,331	24,338	6,167	1,291	15,710	141	2,437	521	431
America										
2019	421	.	26,418	8,181	14,096	1,078	2,753	1,343	13,291	.
2020	- 572	67	36,390	17,376	14,772	779	2,761	1,586	22,682	449
2021	2,157	.	34,227	23,658	9,677	979	3,201	1,652	20,184	455
2022	2,970	.	46,090	32,545	12,520	587	3,516	1,577	18,893	724
of which: Canada										
2019	35	.	948	637	28	.	.	21	15	15
2020	51	.	151	620	94	.	0	28	30	14
2021	47	.	545	.	63	.	.	.	234	.
2022	39	.	473	.	255	.	.	54	211	.
United States										
2019	1,094	494	22,549	6,710	12,367	703	2,490	1,194	13,263	84
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	10,800	.
2022	3,678	227	40,800	33,577	7,267	224	3,240	1,313	9,792	.
Asia										
2019	471	.	13,605	.	3,591	717	.	315	1,050	184
2020	612	7	11,222	10,170	821	149	.	468	978	213
2021	1,045	.	8,907	.	1,803	360	.	457	594	259
2022	1,160	.	11,415	10,732	798	403	.	552	497	292
of which: Japan										
2019	291	1	7,014	6,133	713	86	.	38	94	13
2020	308	-	7,736	6,892	675	103	.	27	268	22
2021	313	.	3,998	3,077	685	.	.	40	325	123
2022	356	.	6,851	7,174	220	.	.	37	.	138

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 machinery and equipment n.e.c.	
3	4	5	6	7	8	9	10						
		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							
	1	2	3	4	5	6	7	8	9	10			
All countries													
2019	560,946	140,570	7,074	22,248	17,787	6,457	9,096	17,147	25,554	62,855			
2020	609,875	140,602	4,935	21,368	19,403	7,092	8,774	15,910	37,536	61,576			
2021	638,219	150,642	6,900	19,278	17,303	7,877	9,816	18,441	29,711	66,688			
2022	681,121	152,372	6,232	19,909	15,165	7,693	10,219	19,550	27,395	70,456			
Europe													
2019	377,824	91,475	3,323	16,353	7,956	.	4,586	7,959	25,257	28,596			
2020	402,071	89,507	1,531	15,860	9,236	6,103	3,905	7,375	36,196	27,497			
2021	430,971	97,603	3,131	13,583	8,776	6,877	5,317	8,587	28,343	30,650			
2022	447,829	98,434	3,215	13,683	6,719	6,632	6,162	9,935	26,527	31,920			
EU countries													
2019	278,771	61,613	1,137	14,066	6,121	5,366	2,241	3,605	23,096	16,946			
2020	300,469	62,009	1,426	13,712	6,037	5,545	2,639	2,985	34,574	17,132			
2021	327,956	68,956	1,327	12,086	6,319	6,240	3,834	4,064	26,971	20,846			
2022	335,123	68,283	-	11,728	4,861	6,089	4,611	4,417	25,138	20,810			
of which: Austria													
2019	23,039	5,004	.	205	.	.	92	323	454	1,085			
2020	28,966	6,322	.	226	.	591	104	416	392	726			
2021	32,306	8,723	.	345	547	545	100	358	536	669			
2022	32,603	7,788	.	224	557	.	108	271	812	1,135			
Belgium													
2019	8,983	3,520	-	344	-	1,178	.	124	4,558	177			
2020	10,088	3,494	-	292	-	1,151	.	107	5,921	314			
2021	9,000	2,919	-	112	-	1,277	.	96	5,395	273			
2022	10,287	2,965	-	290	-	1,270	.	97	6,597	44			
Denmark													
2019	6,106	1,486	-	.	-	311	173	99	.	1,488			
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	8,491	1,907	-	.	-	367	154	149	1,447	2,271			
Finland													
2019	5,855	1,121	-	58	-	.	.	71	.	295			
2020	14,561	800	-	50	-	.	.	117	9,262	307			
2021	8,846	895	-	.	-	.	.	175	7,576	271			
2022	1,284	989	-	.	-	.	.	199	.	292			
France													
2019	32,650	9,010	.	.	4,383	493	351	28	1,550	1,669			
2020	32,324	8,728	.	911	4,008	417	331	94	1,523	1,702			
2021	33,486	8,077	.	.	3,610	672	270	104	1,655	2,891			
2022	30,704	6,365	.	.	1,620	732	227	127	894	2,474			
Germany													
2019	57,449	5,389	-	408	14	55	735	609	2,917	2,690			
2020	57,188	3,535	-	401	83	27	891	314	4,233	3,074			
2021	73,862	5,080	-	492	61	25	1,573	353	2,081	2,810			
2022	73,685	6,150	-	492	60	27	1,816	419	1,959	3,318			
Italy													
2019	25,837	3,669	.	231	.	1,513	80	330	.	1,528			
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	28,257	6,442	.	239	.	1,976	74	305	-	1,607			
Luxembourg													
2019	33,398	7,119	-	1,888	98	1,013	143	1,023	2,016	1,888			
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	.			
2022	54,228	11,457	-	1,708	496	371	2,405	2,013	900	5,547			

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

2. Foreign direct investment in the reporting country

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

End of year; in € million

Year	Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities
	Total	of which	Total	of which						
		Telecommunications		Monetary intermediation	Holding companies without management function	Trusts, funds and similar financial entities; other financial service activities	Insurance and reinsurance, Pension funding			
	11	12	13	14	15	16	17	18	19	20
All countries										
2019	36,272	31,463	181,245	77,705	65,412	26,941	1,870	32,440	35,922	7,960
2020	37,983	33,253	203,053	87,665	72,580	29,422	1,847	36,717	47,101	7,101
2021	48,510	40,277	212,233	97,137	68,203	37,365	-	38,929	43,376	6,587
2022	52,004	44,150	239,359	116,730	66,583	43,636	629	40,191	44,611	7,900
Europe										
2019	32,435	27,051	123,710	56,062	41,016	19,459	57	28,210	18,861	4,641
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	138,684	59,919	49,160	19,693	2,286	33,012	21,221	4,747
2022	50,919	43,660	145,457	65,932	45,205	22,210	808	33,973	23,984	4,903
EU countries										
2019	10,797	6,101	103,054	45,961	36,750	15,127	591	21,728	17,877	3,457
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	115,604	48,878	40,204	18,786	2,712	27,441	26,716	3,649
2022	12,370	6,481	124,287	54,157	40,927	19,005	1,056	28,467	24,569	3,702
of which: Austria										
2019	62	.	6,678	.	5,143	154	.	2,096	4,859	545
2020	56	.	8,339	2,635	4,906	264	.	2,419	7,804	588
2021	76	.	10,568	.	6,640	533	.	3,060	5,149	589
2022	81	.	10,988	.	6,976	555	.	3,238	5,071	599
Belgium										
2019	55	-	549	-	36	.	-	164	.	620
2020	48	-	489	-	21	.	-	177	6	163
2021	53	-	212	-	60	161	.	158	.	21
2022	38	.	147	.	296	.	.	151	.	27
Denmark										
2019	43	.	637	.	322	16	-	5	72	84
2020	40	.	620	130	393	28	-	16	70	54
2021	10	.	687	131	550	58	-	34	70	63
2022	22	.	653	138	534	61	-	2	706	185
Finland										
2019	.	-	4,361	.	3,961	.	22	55	.	125
2020	.	-	3,928	.	3,705	.	0	43	8	145
2021	.	-	99	-	279	.	7	57	6	75
2022	.	-	1	-	-	-	1	57	6	.
France										
2019	759	94	13,293	8,726	3,219	2,976	1,408	2,903	37	104
2020	750	45	13,790	9,035	3,189	3,044	1,119	3,288	24	77
2021	1,007	34	14,718	10,261	3,348	3,227	1,688	3,227	52	13
2022	1,078	22	13,655	10,302	2,264	3,040	1,603	3,349	13	70
Germany										
2019	2,541	19	24,369	872	10,475	7,301	388	2,283	11,353	469
2020	2,865	27	24,472	151	10,764	7,422	193	2,356	11,034	485
2021	2,814	24	35,104	665	17,474	9,996	507	2,557	16,315	503
2022	3,101	77	34,665	558	16,840	9,199	127	2,560	14,631	514
Italy										
2019	668	.	19,261	17,665	808	417	1,752	.	1	20
2020	659	.	16,732	14,822	778	798	1,657	309	4	52
2021	661	.	16,079	14,680	810	825	1,202	296	1	124
2022	266	.	19,367	17,529	.	1,041	1,248	188	0	97
Luxembourg										
2019	455	195	10,213	1,937	7,388	1,130	292	7,309	.	594
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	1,039	271	15,704	5,093	6,287	2,493	93	11,099	2,216	1,136

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	All economic activities	of which								Electricity, gas, steam and air conditioning supply	Wholesale and retail trade; repair of motor vehicles and motorcycles
		Manufacturing									
		Total	of which								
21	22	23	24	25	26	27	28	29	30		
Netherlands											
2019	39,449	6,176	253	266	924	110	36	382	7,580	4,135	
2020	44,989	6,999	366	180	.	132	669	168	10,556	3,689	
2021	50,198	8,708	223	639	163	240	-	21	10,758	3,289	
2022	55,253	7,237	245	543	172	455	-	121	15,215	3,109	
Spain											
2019	15,086	444	-	68	.	395	
2020	16,565	851	-	.	213	.	.	27	.	216	
2021	16,907	730	.	.	134	.	.	22	.	196	
2022	17,643	1,274	.	.	674	.	.	26	.	121	
Sweden											
2019	12,123	6,086	.	54	.	-	106	527	.	579	
2020	10,635	6,281	.	48	.	-	121	727	.	208	
2021	4,551	6,483	.	56	.	-	144	770	-	306	
2022	7,320	6,803	.	58	.	.	137	1,069	-	292	
Switzerland											
2019	32,021	12,592	-	647	245	397	2,160	3,403	216	5,107	
2020	33,303	13,831	.	874	1,627	466	1,057	3,302	117	4,672	
2021	32,212	13,699	-	581	1,087	.	1,032	3,298	260	5,126	
2022	30,728	13,731	.	632	871	479	1,095	4,098	305	4,827	
United Kingdom											
2019	47,363	14,569	.	.	1,590	.	188	800	97	.	
2020	53,267	10,791	.	941	1,573	79	207	907	89	2,841	
2021	61,594	11,934	.	651	.	.	444	850	97	2,465	
2022	65,528	13,494	.	869	.	85	436	1,068	370	.	
America											
2019	110,104	24,591	3,643	3,312	1,991	256	3,896	5,559	-	87	
2020	129,563	25,039	3,401	2,933	2,965	602	4,167	4,920	247	10,418	
2021	133,944	26,447	.	2,960	.	.	3,791	5,112	199	12,072	
2022	152,218	25,796	3,023	3,303	2,117	.	3,356	4,561	-	299	
of which: Canada											
2019	.	1,705	-	26	.	-	49	507	.	.	
2020	2,302	898	.	43	.	-	20	482	.	489	
2021	.	528	.	44	.	-	58	454	.	.	
2022	.	530	.	58	.	-	24	423	.	.	
United States											
2019	100,958	21,588	3,618	2,755	1,916	315	3,847	4,984	-	47	
2020	121,448	22,526	.	2,313	2,889	265	4,187	4,380	-	28	
2021	126,276	24,452	3,765	2,420	1,892	395	3,849	4,548	-	76	
2022	144,557	23,612	3,023	2,732	2,116	448	3,380	4,020	-	169	
Asia											
2019	66,353	22,949	-	2,375	6,782	367	614	3,564	384	20,429	
2020	72,071	24,477	-	2,364	5,989	387	702	3,554	1,093	23,429	
2021	69,392	24,947	-	2,572	5,347	298	708	4,683	1,169	23,687	
2022	77,504	26,681	-	2,825	5,062	293	701	4,995	1,167	24,998	
of which: China											
2019	6,789	2,754	-	126	.	-	.	1,123	.	1,119	
2020	7,150	2,484	-	123	.	-	1	910	.	1,471	
2021	8,651	3,028	-	101	.	-	1	1,444	.	.	
2022	9,754	4,089	-	.	.	-	11	1,703	.	1,507	
Japan											
2019	35,424	13,083	-	1,443	3,441	262	493	1,986	-	.	
2020	39,922	15,366	-	1,352	2,743	271	564	2,188	.	14,582	
2021	36,145	14,355	-	1,474	2,296	236	576	2,640	.	.	
2022	40,720	14,738	-	1,685	2,535	205	542	2,780	.	.	

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

2. Foreign direct investment in the reporting country

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

End of year; in € million

Year	Information und Communication		Financial and insurance activities					Real estate activities	Management consultancy activities (holding companies with management function)	Administrative and support service activities
	Total	of which	Total	of which						
		Telecommunications		Monetary intermediation	Holding companies without management function	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										
2019	494	291	12,353	8,941	3,072	154	109	4,205	426	677
2020	562	324	12,119	8,387	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	575	325	17,870	12,200	4,340	157	8	4,405	261	925
Spain										
2019	5,731	.	6,538	3,867	2,818	0	.	148	.	16
2020	5,620	.	7,819	4,388	3,666	0	.	105	162	35
2021	6,059	.	7,783	.	3,479	2	.	104	.	26
2022	5,883	.	8,210	.	3,838	3	.	107	.	23
Sweden										
2019	7	.	4,152	1,690	324	2,203	-	814	-	7
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	53	148	2,168	.	62	2,717	-	2,700	20	125
Switzerland										
2019	148	.	9,696	5,320	3,162	103	273	2,433	-	160
2020	343	-	10,232	5,445	3,212	178	526	2,657	-	81
2021	347	-	8,967	4,445	3,076	225	443	2,703	-	51
2022	255	-	7,948	3,997	2,816	71	.	2,650	-	427
United Kingdom										
2019	21,423	20,949	3,317	2,566	269	1,264	-	994	1,798	573
2020	27,394	26,856	6,950	3,145	4,342	119	-	818	1,781	726
2021	34,477	33,251	8,780	4,238	4,549	161	-	757	1,769	1,103
2022	38,217	37,207	5,706	5,090	410	185	-	693	1,817	139
America										
2019	.	4,321	37,939	11,900	15,340	6,856	1,790	.	15,194	2,362
2020	-	2,040	57,827	21,591	20,225	12,611	1,465	4,086	21,540	1,899
2021	83	396	58,034	30,041	11,121	17,406	1,018	4,799	21,481	977
2022	71	.	73,531	39,359	13,760	20,732	1,151	5,089	19,979	2,211
of which: Canada										
2019	137	-	866	.	103	.	.	643	.	9
2020	139	-	199	.	174	.	.	640	41	17
2021	146	-	68	.	155	.	.	620	24	23
2022	159	.	70	.	376	.	.	633	-	29
United States										
2019	2,823	4,309	34,772	11,523	13,508	6,408	1,454	2,317	15,068	2,112
2020	-	2,290	55,572	22,464	18,005	12,259	1,039	3,181	21,491	1,629
2021	-	101	55,740	30,943	9,153	17,041	528	3,933	21,467	871
2022	-	119	70,521	40,391	10,908	20,360	609	4,189	19,795	2,154
Asia										
2019	779	91	17,787	.	7,688	.	.	1,071	1,014	149
2020	753	8	19,133	10,513	7,785	207	.	854	953	156
2021	785	9	14,748	.	6,304	1,102	122	1,091	544	393
2022	974	1	19,467	.	5,849	1,625	283	1,114	525	459
of which: China										
2019	75	.	2,000	1,843	142	.	-	7	280	29
2020	82	.	2,079	1,902	162	.	-	6	254	25
2021	152	.	2,691	2,216	265	213	-	249	.	0
2022	156	.	2,675	2,334	130	214	-	269	.	6
Japan										
2019	578	.	7,173	6,264	564	78	.	211	235	5
2020	493	.	8,708	7,030	973	79	.	97	289	18
2021	488	.	5,076	3,225	862	781	.	111	372	270
2022	609	.	9,429	7,327	330	1,251	-	1	392	313